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Correlates of War Inter-State War Data, 1816-1997

Version 3.0 of the Correlates of War Inter-State War data can be obtained by clicking here. The ZIP archive contains two files, the formats of which are listed below. Users of the data are requested to acknowledge the source of the data, and indicate the version used, in any manuscripts or publications. Information concerning the procedures followed to generate these data are to be found in the following publications.

Singer, J. David, and Melvin Small (1972). *The Wages of War, 1816-1965: A Statistical Handbook*. New York: John Wiley.

Small, Melvin, and J. David Singer (1982). *Resort to Arms: International and Civil Wars, 1816-1980*. Beverly Hills, Calif.: Sage Publications.

Sarkees, Meredith Reid (Forthcoming). "Correlates of War War Datasets: An Update", *Conflict Management and Peace Science*.

Summary views of the Inter-State Wars and Inter-State War Participants data are available here.

Format of "Inter-State Wars" File

The file has a comma-separated-variable (CSV) format with one record per war. The fields contained in each record are listed below. NA means "not applicable."

WarNo	War number
WarName	Name of war
YrBeg1	First beginning year of war
MonBeg1	First beginning month of war
DayBeg1	First beginning day of war
YrEnd1	First ending year of war
MonEnd1	First ending month of war
DayEnd1	First ending day of war
YrBeg2	Second beginning year of war (-999 = NA)
MonBeg2	Second beginning month of war (-999 = NA)
DayBeg2	Second beginning day of war (-999 = NA)
YrEnd2	Second ending year of war (-999 = NA)
MonEnd2	Second ending month of war (-999 = NA)
DayEnd2	Second ending day of war (-999 = NA)

Duration	Length of war in days
Deaths	Total battle deaths
CenSubSy	At least one central sub-system member in war? (0 = no/NA [all coded "0" after 1920], 1 yes)
SubSysEa	At least one central sub-system member on each side? (0 = no/NA [all coded "0" after 1920], 1 = yes)
MajPowIn	At least one major power in the war? (0 = no, 1 = yes)
MajPowEa	At least one major power on each side? (0 = no, 1 = yes)
WestHem	Was any part of the war fought in Western Hemisphere? (0 = no, 1 = yes)
Europe	Was any part of the war fought in Europe? (0 = no, 1 = yes)
Africa	Was any part of the war fought in Africa? (0 = no, 1 = yes)
MidEast	Was any part of the war fought in Middle East? (0 = no, 1 = yes)
Asia	Was any part of the war fought in Asia? (0 = no, 1 = yes)
Oceania	Was any part of the war fought in Oceania? (0 = no, 1 = yes)
Edition	Update code (0 = 1972 original, 1 = 1982 update, 2 = 1990 update, 3 = 1992 update, 4 = 1998 update
Version	Version number of data set

Format of "Inter-State War Participants" File

The file has a comma-separated-variable (CSV) format with one record per war participant. The fields contained in each record are listed below. NA means "not applicable."

WarNo	War number
StateNum	COW country code of participant
StateAbb	Abbreviated name of participant
YrBeg1	First beginning year of participant's involvement
MonBeg1	First beginning month of participant's involvement
DayBeg1	First beginning day of participant's involvement
YrEnd1	First ending year of participant's involvement
MonEnd1	First ending month of participant's involvement
DayEnd1	First ending day of participant's involvement
YrBeg2	Second beginning year of participant's involvement (-999 = NA)
MonBeg2	Second beginning month of participant's involvement (-999 = NA)
DayBeg2	Second beginning day of participant's involvement (-999 = NA)
YrEnd2	Second ending year of participant's involvement (-999 = NA)
MonEnd2	Second ending month of participant's involvement (-999 = NA)
DayEnd2	Second ending day of participant's involvement (-999 = NA)
Duration	Length of war participation in days
Deaths	Number of battle related deaths sustained by participant's armed forces in war (-999=

	missing
Outcome	War outcome for participant (1 = on winning side, 2 = on losing side, 3 = on side A of a ti 4 = on side B of a tie, 5 = on side A of ongoing war, 6 = on side B of ongoing war)
Initiate	Did state initiate war? (0 = no, 1 = yes)
SysStat	System membership status of state (1 = neither central sub-system member nor major pow 2 = central sub-system member only [only relevant 1816 through 1919], 3 = central sub- system member & a major power [only relevant 1816 through 1919], 4 = major power onl
PrWarPop	Pre-war population in thousands (number from year war begun, -999 = missing)
PrWarArm	Pre-war armed forces in thousands (number from year war begun, -999 = missing)
WestHem	Did state participant engage in fighting in war in Western Hemisphere? (0 = no, 1 = yes)
Europe	Did state participant engage in fighting in war in Europe? (0 = no, 1 = yes)
Africa	Did state participant engage in fighting in war in Africa? (0 = no, 1 = yes)
MidEast	Did state participant engage in fighting in war in Middle East? (0 = no, 1 = yes)
Asia	Did state participant engage in fighting in war in Asia? (0 = no, 1 = yes)
Oceania	Did state participant engage in fighting in war in Oceania? (0 = no, 1 = yes)
Version	Version number of data set

Correlates of War Extra-State War Data, 1816-1997

Version 3.0 of the Correlates of War Extra-State War data can be obtained by clicking here. The ZIP archive contains two files, the formats of which are listed below. Users of the data are requested to acknowledge the source of the data, and indicate the version used, in any manuscripts or publications. Information concerning the procedures followed to generate these data are to be found in the following publications.

Singer, J. David, and Melvin Small (1972). *The Wages of War, 1816-1965: A Statistical Handbook*. New York: John Wiley.

Small, Melvin, and J. David Singer (1982). *Resort to Arms: International and Civil Wars, 1816-1980*. Beverly Hills, Calif.: Sage Publications.

Sarkees, Meredith Reid (Forthcoming). "Correlates of War War Datasets: An Update", *Conflict Management and Peace Science*.

Summary views of the Extra-State Wars and Extra-State War Participants data are available here.

Format of "Extra-State Wars" File

The file has a comma-separated-variable (CSV) format with one record per war. The fields contained in each record are listed below.

WarNo	War number
WarName	Name of war
WarType	2 = State conflict with a colony, 3 = State conflict with a non-state actor
YrBeg1	First beginning year of war
MonBeg1	First beginning month of war (-999 = missing)
DayBeg1	First beginning day of war (-999 = missing)
YrEnd1	First ending year of war
MonEnd1	First ending month of war (-999 = missing)
DayEnd1	First ending day of war (-999 = or missing)
YrBeg2	Second beginning year of war (-999 = NA)
MonBeg2	Second beginning month of war (-999 = NA or missing)
DayBeg2	Second beginning day of war (-999 = NA or missing)
YrEnd2	Second ending year of war (-999 = NA)
MonEnd2	Second ending month of war (-999 = NA or missing)
DayEnd2	Second ending day of war (-999 = NA or missing)

NonState	Name of non-state participant
Winner	Victorious side in war (1 = state, 2 = colony/non-state, 3 = state after war becomes an inte state war, 4 = colony/non-state after war becomes an inter-state war, 5 = no winner/war ongoing as of 10/98, 6 = stalemate)
Interven	Outside intervention in war? (1 = yes, 0 = no)
MinDur	Minimum duration of war in days*
MaxDur	Maximum duration of war in days*
StDeaths	Total battle deaths of state participants (-999 = missing)
ToDeaths	Total battle deaths of all participants (-999 = missing)
CenSubSy	At least one central sub-system member in war? (0 = no/NA [all coded "0" after 1920], 1 yes)
MajPowIn	At least one major power in the war? (0 = no, 1 = yes)
WestHem	Was any part of the war fought in Western Hemisphere? (0 = no, 1 = yes)
Europe	Was any part of the war fought in Europe? (0 = no, 1 = yes)
Africa	Was any part of the war fought in Africa? (0 = no, 1 = yes)
MidEast	Was any part of the war fought in Middle East? (0 = no, 1 = yes)
Asia	Was any part of the war fought in Asia? (0 = no, 1 = yes)
Oceania	Was any part of the war fought in Oceania? (0 = no, 1 = yes)
Edition	Update code (0 = 1972 original, 1 = 1982 update, 2 = 1990 update, 3 = 1992 update, 4 = 1998 update
Version	Version number of data set

* Minimum and maximum duration values are calculated by assuming values for any missing beginning and/ ending months/days that would be consistent with the shortest and longest possible time span for the war participation.

Format of "Extra-State War Participants" File

The file has a comma-separated-variable (CSV) format with one record per war-participating state. There are no records for the colonies/non-states that participated in the wars. The fields contained in each record are listed below.

WarNo	War number
StateNum	COW country code of participant
StateAbb	Abbreviated name of participant
YrBeg1	First beginning year of participant's involvement
MonBeg1	First beginning month of participant's involvement (-999 = missing)
DayBeg1	First beginning day of participant's involvement (-999 = missing)
YrEnd1	First ending year of participant's involvement
MonEnd1	First ending month of participant's involvement (-999 = missing)
DayEnd1	First ending day of participant's involvement (-999 = missing)

YrBeg2	Second beginning year of participant's involvement (-999 = NA)
MonBeg2	Second beginning month of participant's involvement (-999 = NA or missing)
DayBeg2	Second beginning day of participant's involvement (-999 = NA or missing)
YrEnd2	Second ending year of participant's involvement (-999 = NA
MonEnd2	Second ending month of participant's involvement (-999 = NA or missing)
DayEnd2	Second ending day of participant's involvement (-999 = NA or missing)
MinDur	Minimum length of war participation in days*
MaxDur	Maximum length of war participation in days*
Deaths	Number of battle related deaths sustained by participant's armed forces in war (-999= missing)
IntSide	On which side did participant intervene? (0 = NA/state is primary actor in war, 1 = on sid of state; 2 = on side of colony/non-state, 3 = on neither side)
Initiate	Did state initiate war? (0 = no, 1 = yes)
SysStat	System membership status of state (1 = neither central sub-system member nor major pow 2 = central sub-system member only [only relevant 1816 through 1919], 3 = central sub-system member & a major power [only relevant 1816 through 1919], 4 = major power onl
PrWarPop	Pre-war population in thousands (number from year war begun, -999 = missing)
PrWarArm	Pre-war armed forces in thousands (number from year war begun, -999 = missing)
WestHem	Did state participant engage in fighting in war in Western Hemisphere? (0 = no, 1 = yes)
Europe	Did state participant engage in fighting in war in Europe? (0 = no, 1 = yes)
Africa	Did state participant engage in fighting in war in Africa? (0 = no, 1 = yes)
MidEast	Did state participant engage in fighting in war in Middle East? (0 = no, 1 = yes)
Asia	Did state participant engage in fighting in war in Asia? (0 = no, 1 = yes)
Oceania	Did state participant engage in fighting in war in Oceania? (0 = no, 1 = yes)
Version	Version number of data set

* Minimum and maximum duration values are calculated by assuming values for any missing beginning and/ ending months/days that would be consistent with the shortest and longest possible time span for the war participation.

COW Intra-State War Data, 1816-1997

Version 3.0 of the Correlates of War Intra-State War data set is composed of two files, the formats of which are listed below. The first file, Intra-State Wars (V 3-0).CSV, presents information about the wars, while the second, Intra-State War Participants (V 3-0).CSV , contains information about the state participation in these wars. Users of the data are requested to acknowledge the source of the data, and indicate the version used, in any work stemming from its use. Information concerning the procedures followed to generate these data are to be found in the following publications.

Singer, J. David, and Melvin Small (1972). *The Wages of War, 1816-1965: A Statistical Handbook*. New York: John Wiley.

Small, Melvin, and J. David Singer (1982). *Resort to Arms: International and Civil Wars, 1816-1980*. Beverly Hills, Calif.: Sage Publications.

Sarkees, Meredith Reid (2000). "The Correlates of War Data on War: An Update to 1997," *Conflict Management and Peace Science*, 18/1: 123-144.

Summaries of the Intra-State Wars and Intra-State War Participants data may be viewed.

Format of "Intra-State Wars" File

The file has a comma-separated-variable (CSV) format with one record per war. The fields contained in each record are listed below.

Field	Content
WarNo	War number
WarName	Name of war
WarType	4 = Civil war for control of central government, 5 = Conflict over local issues, 6 = Inter-communal conflict
YrBeg1	First beginning year of war
MonBeg1	First beginning month of war (-999 = missing)
DayBeg1	First beginning day of war (-999 = missing)
YrEnd1	First ending year of war
MonEnd1	First ending month of war (-999 = missing)
DayEnd1	First ending day of war (-999 = missing)
YrBeg2	Second beginning year of war (-999 = NA)
MonBeg2	Second beginning month of war (-999 = NA or missing)

DayBeg2	Second beginning day of war (-999 = NA or missing)
YrEnd2	Second ending year of war (-999 = NA)
MonEnd2	Second ending month of war (-999 = NA or missing)
DayEnd2	Second ending day of war (-999 = NA or missing)
Insurgnt	Name of major insurgent group
Winner	Victorious side in war (1 = government, 2 = opposition, 3 = government after war become inter-state war, 4 = opposition after war becomes an inter-state war, 5 = no winner/war ongoing as of 10/98, 6 = stalemate, 7 = no winner/war ongoing as of 10/98 after becoming inter-state war)
Interven	Outside intervention in war? (1 = yes, 0 = no)
MinDur	Minimum duration of war in days*
MaxDur	Maximum duration of war in days*
StDeaths	Total battle deaths of state participants (-999 = missing)
ToDeaths	Total battle deaths of all participants (-999 = missing)
InCenSub	War fought in member of the Central sub-system? (0 = no/NA [all coded "0" after 1920], = yes)
InMajor	War fought in major power? (0 = no, 1 = yes)
WestHem	Was any part of the war fought in Western Hemisphere? (0 = no, 1 = yes)
Europe	Was any part of the war fought in Europe? (0 = no, 1 = yes)
Africa	Was any part of the war fought in Africa? (0 = no, 1 = yes)
MidEast	Was any part of the war fought in Middle East? (0 = no, 1 = yes)
Asia	Was any part of the war fought in Asia? (0 = no, 1 = yes)
Oceania	Was any part of the war fought in Oceania? (0 = no, 1 = yes)
Version	Version number of data set

* Minimum and maximum duration values are calculated by assuming values for any missing beginning and/ ending months/days that would be consistent with the shortest and longest possible time span for the war participation.

Format of "Intra-State War Participants" File

The file has a comma-separated-variable (CSV) format with one record per war-participating state. There are no records for the major insurgent groups that participated in the wars. The fields contained in each record are listed below.

Field	**Content**
WarNo	War number
StateNum	COW country code of participant
StateAbb	Abbreviated name of participant
YrBeg1	First beginning year of participant's involvement
MonBeg1	First beginning month of participant's involvement (-999 = missing)

DayBeg1	First beginning day of participant's involvement (-999 = missing)
YrEnd1	First ending year of participant's involvement
MonEnd1	First ending month of participant's involvement (-999 = missing)
DayEnd1	First ending day of participant's involvement (-999 = missing)
YrBeg2	Second beginning year of participant's involvement (-999 = NA)
MonBeg2	Second beginning month of participant's involvement (-999 = NA or missing)
DayBeg2	Second beginning day of participant's involvement (-999 = NA or missing)
YrEnd2	Second ending year of participant's involvement (-999 = NA)
MonEnd2	Second ending month of participant's involvement (-999 = NA or missing)
DayEnd2	Second ending day of participant's involvement (-999 = NA or missing)
MinDur	Minimum length of war participation in days*
MaxDur	Maximum length of war participation in days*
Deaths	Number of battle related deaths sustained by participant's armed forces in war (-999= missing)
IntSide	On which side did participant intervene? (0 = NA/state is undergoing intra-state war, 1 = side of state; 2 = on side of opposition, 3 = on neither side)
Initiate	
SysStat	System membership status of state (1 = neither central sub-system member nor major pow 2 = central sub-system member only [only relevant 1816 through 1919], 3 = central sub-system member & a major power [only relevant 1816 through 1919], 4 = major power onl
PrWarPop	Pre-war population in thousands (number from year war begun, -999 = missing)
PrWarArm	Pre-war armed forces in thousands (number from year war begun, -999 = missing)
Version	Version number of data set

* Minimum and maximum duration values are calculated by assuming values for any missing beginning and/ ending months/days that would be consistent with the shortest and longest possible time span for the war participation.

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EUgene

We obtained COW capability scores (Singer, Bremer, and Stuckey (1972)) and the components that does into these score, such as military expenditure, Militarised Interstate Dispute data (Jones, Bremer, and Singer (1996)) , and power status and distances between states (Small and Singer 1982) from EUgene (Bennett, and Stam 2000).

Citations

Bennett, D. Scott, and Allan Stam. 2000. "*EUGene*: A Conceptual Manual." *International Interactions* 26:179-204. Website: http://eugenesoftware.org.

Jones, Daniel M., Stuart A. Bremer and J. David Singer 1996. "Militarized Interstate Disputes, 1816-1992: Rationale, Coding Rules, and Empirical Patterns." *Conflict Management and Peace Science* 15(2); 163:213.

Singer, J. David, Stuart Bremer, and John Stuckey. 1972. "Capability Distribution, Uncertainty, and Major Power War, 1820-1965." in Bruce Russett, ed. *Peace, War and Numbers*. Beverly Hills: Sage.

Small, Melvin, and J. David Singer. 1982. *Resort to Arms: International and Civil Wars, 1816-1980*. Beverly Hills: Sage Publications.