FIRST USE OF VIOLENT FORCE

FUVF Dataset Codebook
Stata, SPSS, Excel, CSV Formats
Version v1.10

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February 27, 2006

GENERAL DATASET NOTES

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THE DATA UNIVERSE

The universe includes only the militarized interstate disputes, as defined in the MID v3.02 dataset, which had a first use of force during or after 1980.

ACKNOWLEDGEMENTS:

As this dataset is based on the MID dataset, we would like to thank Faten Ghosn, Glenn Palmer, and Stuart Bremer for their work.

Citation for the MID v3.02 dataset:

Ghosn, Faten, Glenn Palmer, and Stuart Bremer. 2004. "The MID3 Data Set, 1993–2001: Procedures, Coding Rules, and Description." *Conflict Management and Peace Science* 21:133-154.

Link to the MID v3.02 dataset:

http://cow2.la.psu.edu/COW2 Data/MIDs/MID302.html

Citation for the ICB dataset:

Brecher, Michael, and Jonathan Wilkenfeld. 2000. *A Study of Crisis, 2nd ed*. Ann Arbor, MI: University of Michigan Press.

Link to the ICB dataset:

http://www.cidcm.umd.edu/icb/

Citations for the FUF v1.10 dataset:

Caprioli, Mary, and Peter F. Trumbore. 2006. "Special Data Feature: First Use of Violent Force in Militarized Interstate Disputes 1980-2001." *Journal of Peace Research* 43(6): forthcoming.

Link to the FUF v1.10 dataset:

http://d.umn.edu/~mcapriol

PROCEDURES

The following briefly outlines the procedures used in determining the identity of the first user of force, the target of that force, and the date.

Determining first use of force: Default

For disputes in which only one participant used force, that disputant was designated as first user by default. For example, in MID 3986 Burma (Myanmar) is coded as using force (HOSTLEV 4), while Bangladesh is coded as displaying force (HOSTLEV 3). As a result, Burma (Myanmar) was coded as the first user of violent force (FUF = 1), and Bangladesh was coded as the target of that force (FUF = -1).

For each dispute, both originators and joiners were included in the data gathering and analysis. For example, MID 3974 includes the Iraq and the United States as originators of the dispute, with France and the United Kingdom as joiners (MIDJOIN = 1). In this dispute, three of the four participants, Iraq, US, and UK all used force (HOSTLEV 4) while France only displayed it (HOSTLEV 3). Thus, for this dispute, France would be coded as no first use (FUF = 0). For the other three participants, first use would be determined on the basis of examining the results of news and data searches.

Determining first use of force: Non-default

First use of force is determined by either:

- Agreement on the facts of the dispute by two or more independent news outlets, or

- Agreement on the facts of the dispute by two or more independent news sources within the same story

For example, in MID 4265 between Indonesia and New Zealand, news reports from four different papers concurred in their description of an exchange of gunfire between Indonesian militia and New Zealand peacekeepers. In this case, on the basis of the reports, Indonesia was coded as first user of force (FUF = 1).

Sources utilized:

Three major sources were used to determine first use of force:

Lexis-Nexis©

Keesing's Record of World Events

International Crisis Behavior dataset

FUF Variables

MIDKEY	CCODE	FUF	NOTES
FUFKEY	FUFDATE	MIDJOIN	
DISPNUM	ENDATE	FUFJOIN	
SCODE	FUFYEAR	VERSION	

MIDKEY

A key based on the year the MID originated: $\text{MIDKEY} = \text{CCODE} * 10000 + \text{STYEAR}$

FUFKEY

A key based on the year the FUF occurred: $\text{FUFKEY} = \text{CCODE} * 10000 + \text{FUFYEAR}$

DISPNUM

The MID dispute number, as labelled by MID v3.02.

SCODE

Three-letter abbreviation for the state, as labelled by the Correlates of War project .

Histogram of Starting Year of the MID
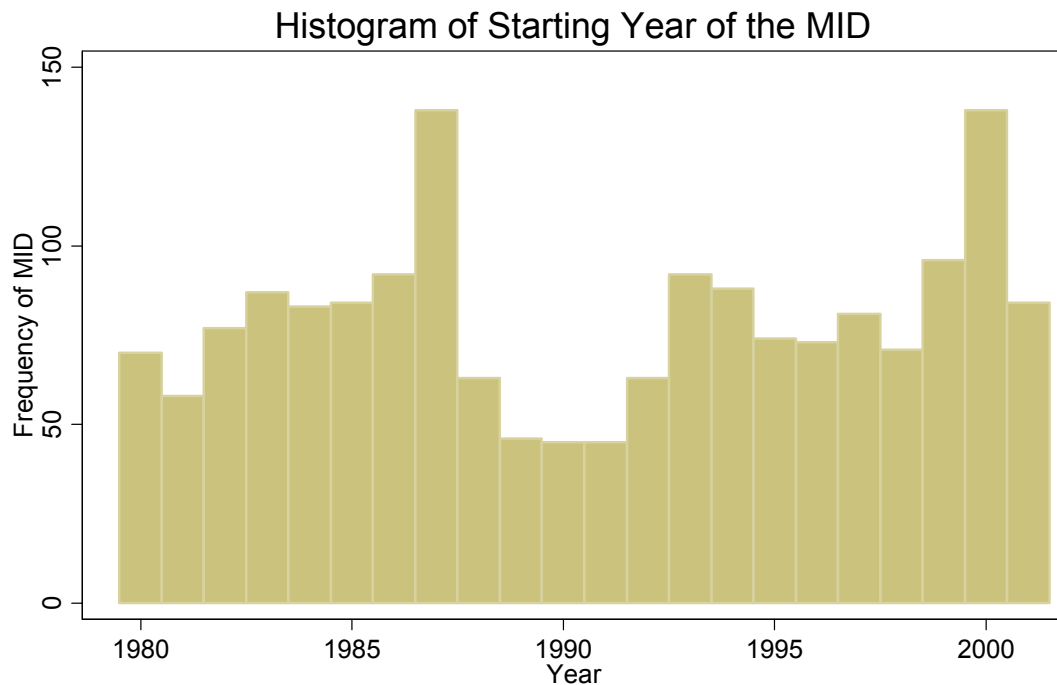
CCODE

Three-digit numerical abbreviation for the state, as labelled by COW.

STDATE

The starting date of the MID. If the MID dataset codes the day as missing, this dataset codes the MID starting date as the *first* day of the month.

FUFDATE

The day of the first use of force. If the dispute does not escalate to the necessary levels (hostility level of 4 or 5), this is coded as missing -99(.). This date is the same for all members of the MID, whether or not they were members at the time of the FUF. For those disputes in which MID codes the highest level of hostility as 4/5, but we could not locate reference to the actual violence, this is also coded as missing.

ENDATE

The end date of the MID. If the MID dataset codes the day as missing, this dataset codes the MID starting date as the *last* day of the month.

Histogram of Start Month of the MID
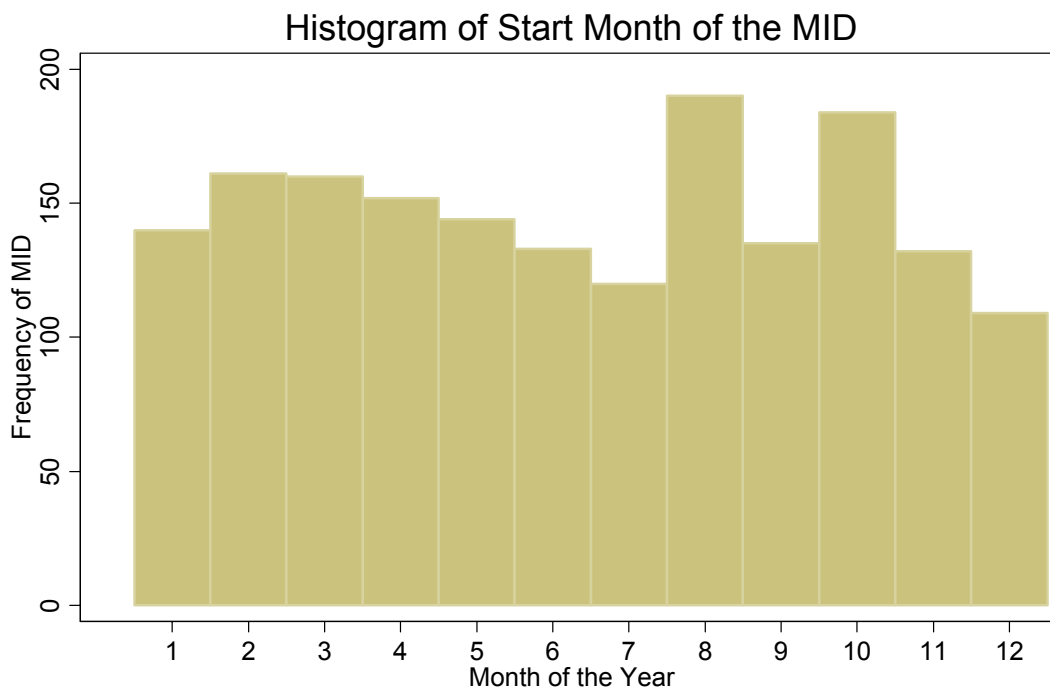
FUF

Values:	1:	Initiator of violent force	456
	0:	Not involved in first use of violent force	772
	-1:	Target of first use of violent force	451
Missing:	-77(.c):	Disputed by countries involved	33
	-88(.b):	Unclear initiator	24
	-99(.a):	No record of MID 4/5 found	24

FUFYEAR

Values:		The year that the FUF occurred	
Missing:	-99(.):	No FUF occurred, or FUF year was not be determined	670

FUFJOIN

Values:	1:	Joined the MID after the FUF occurred	107
	0:	Was involved in the MID at the time of the FUF	1030
Missing:	-99(.):	No FUF occurred	623

Histogram of Starting Year of the FUF
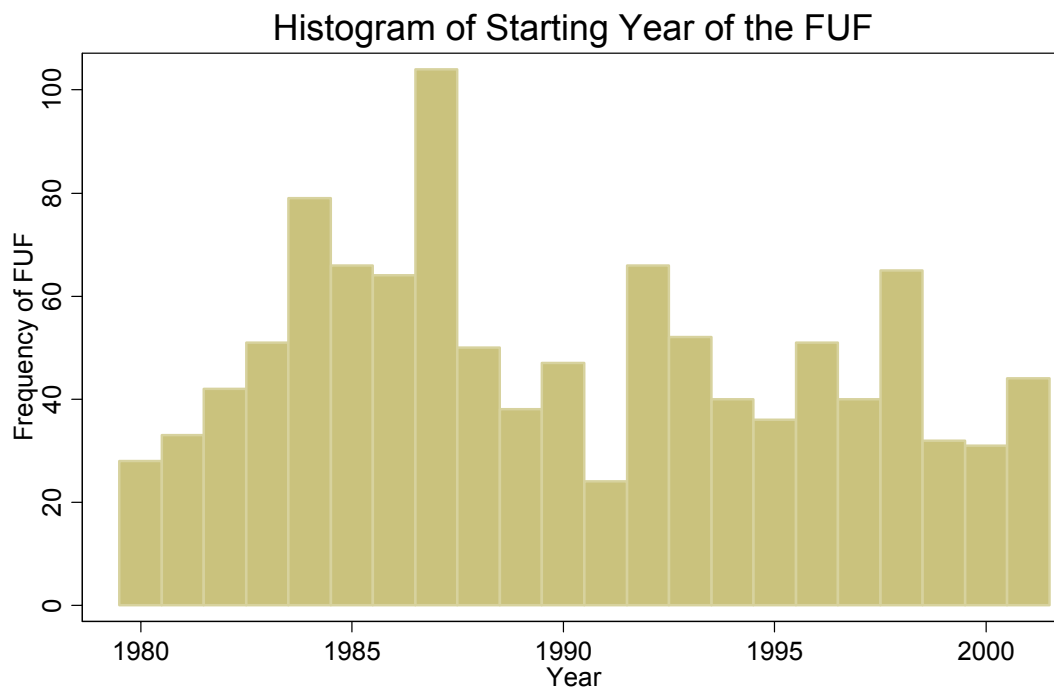
MIDJOIN

Values:	1:	Was not present on the first day of the MID	183
	0:	Was present on the first day of the MID	1577
Missing:	-99(.):	Could not determine if state joined the MID	0

This may be slightly different than 'ORIG' (see MID 4339), as MIDJOIN depends on those states involved by the end of the day, whereas ORIG depends on those who were involved in the originating crisis itself.

VERSION

The version for this dataset is v1.10. It includes research utilizing not only *Lexis-Nexis*[©], but also *Keesing's*[©] online and the *International Crisis Behavior* dataset.

NOTES

Any notes as to who initiated the conflict, or as to why a missing value is coded.

Changes from v1.03

Dataset changes:

Key variables added to enable easier dataset merging: MIDKEY and FUFKEY.

Two joiner variables added to identify those states who joined the dispute after the initial conflict (MIDJOIN) and the initial use of violent force (FUFJOIN).

Two date variables added to signify the starting and ending dates of the MID: STDATE and ENDDATE.

The original FUF3 variable was changed to FUF to signify initiator and target of first use of violent force, whereas the original variable FUF2 was dropped as being redundant.

The numeric state code (CCODE) and state abbreviation (SCODE) are now in accord with the COW designations and history.

Missing variables for the fuffer and fuffed variables are expanded to include reason for missing data.

Coding changes:

MID 2075:   Ethiopia now coded as first use against Somolia.

MID 2102:   India now coded as first use against China.

MID 2179:   Greece now coded as first use against Turkey.

MID 2194:   North Korea now coded as first use against South Korea.

MID 2196:   South Korea now coded as first use against North Korea.

MID 2323:   Colombia now coded as first use against Venezuela.

MID 2783:   Oman now coded as first use against Yemeni Arab Republic.

MID 2805:   Zaire now coded as first use against Uganda.

MID 2806:   Zaire now coded as first use against Republic of the Congo.

MID 3087:   The Soviet Union now coded as first use against Iran (this is in addition to the extant first use of Afghanistan against Iran).

MID 3560:   Estonia now coded as first use against Russia.

MID 3622:   Vietnam now coded as first use against China.

MID 3629:   Burkina Faso now coded as first use against Mali.

MID 3631:   Libya now coded as first use against Chad, with France not involved.

MID 3905:   Nicaragua now coded as first use against Honduras.

MID 4160:   Afghanistan now coded as first use against Iran.

MID 4273:   Discrepancies between the FUF2 and the FUF3 variables fixed. Great Britain and the USA recoded as first use against Iraq.

MID 4283:   Discrepancies between the FUF2 and the FUF3 variables fixed. Great Britain and the USA recoded as first use against Afghanistan, with France and Russia not involved.

MID 4339:   Rwanda now coded as first use against the Democratic Republic of the Congo.

State Codes[†]

SCODE	CCODE	State Name	State Changes [‡]	
USA	002	United States of America		
CAN	020	Canada		
BHM	031	Bahamas		
CUB	040	Cuba		
HAI	041	Haiti		
DOM	042	Dominican Republic		
JAM	051	Jamaica		
TRI	052	Trinidad and Tobago		
BAR	053	Barbados		
DMA	054	Dominica		
GRN	055	Grenada		
SLU	056	St. Lucia		
SVG	057	St. Vincent and the Grenadines		
AAB	058	Antigua & Barbuda	Began:	11-1-1981
SKN	060	St. Kitts-Nevis	Began:	9-19-1983
MEX	070	Mexico		
BLZ	080	Belize	Began:	9-21-1981
GUA	090	Guatemala		
HON	091	Honduras		
SAL	092	El Salvador		
NIC	093	Nicaragua		
COS	094	Costa Rica		
PAN	095	Panama		
COL	100	Colombia		
VEN	101	Venezuela		

SCODE	CCODE	State Name	State Changes ‡	
GUY	110	Guyana		
SUR	115	Surinam		
ECU	130	Ecuador		
PER	135	Peru		
BRA	140	Brazil		
BOL	145	Bolivia		
PAR	150	Paraguay		
CHL	155	Chile		
ARG	160	Argentina		
URU	165	Uruguay		
UKG	200	United Kingdom		
IRE	205	Ireland		
NTH	210	Netherlands		
BEL	211	Belgium		
LUX	212	Luxemburg		
FRN	220	France		
MNC	221	Monaco	Began:	5-28-1983
LIE	223	Liechtenstein	Began:	9-18-1990
SWZ	225	Switzerland		
SPN	230	Spain		
AND	232	Andorra	Began:	7-28-1993
POR	235	Portugal		
GMY	255	Germany	Began:	10-3-1990
GFR	260	German Federal Republic	Ended:	10-3-1990
GDR	265	German Democratic Republic	Ended:	10-3-1990
POL	290	Poland		
AUS	305	Austria		
HUN	310	Hungary		
CZE	315	Czechoslovakia	Ended:	12-31-1992
CZR	316	Czech Republic	Began:	1-1-1993
SLO	317	Slovakia	Began:	1-1-1993
ITA	325	Italy		
SNM	331	San Marino	Began:	3-2-1992
MLT	338	Malta		
ALB	339	Albania		
MAC	343	Macedonia	Began:	4-8-1993
CRO	344	Croatia	Began:	1-15-1992
YUG	345	Yugoslavia	Ended:	1-14-1992
BOS	346	Bosnia-Herzegovina	Began:	4-7-1992
YGS	347	Yugoslavia (Serbia-Montenegro)	Began:	1-15-1992

SCODE	CCODE	State Name	State Changes [‡]	
SLV	349	Slovenia	Began:	1-15-1992
GRC	350	Greece		
CYP	352	Cyprus		
BUL	355	Bulgaria		
MLD	359	Moldova	Began:	12-26-1991
RUM	360	Rumania		
USR	364	USSR	Ended:	12-25-1991
RUS	365	Russia	Began:	12-26-1991
EST	366	Estonia	Began:	9-6-1991
LAT	367	Latvia	Began:	9-6-1991
LIT	368	Lithuania	Began:	9-6-1991
UKR	369	Ukraine	Began:	12-26-1991
BLR	370	Belarus	Began:	12-26-1991
ARM	371	Armenia	Began:	12-26-1991
GRG	372	Georgia	Began:	12-26-1991
AZE	373	Azerbaijan	Began:	12-26-1991
FIN	375	Finland		
SWD	380	Sweden		
NOR	385	Norway		
DEN	390	Denmark		
ICE	395	Iceland		
CAP	402	Cape Verde		
STP	403	Saõ Tome and Principe		
GNB	404	Guinea-Bissau		
EQG	411	Equatorial Guinea		
GAM	420	Gambia		
MLI	432	Mali		
SEN	433	Senegal		
BEN	434	Benin		
MAA	435	Mauritania		
NIR	436	Niger		
CDI	437	Ivory Coast		
GUI	438	Guinea		
BFO	439	Burkina Faso		
LBR	450	Liberia		
SIE	451	Sierra Leone		
GHA	452	Ghana		
TOG	461	Togo		
CAO	471	Cameroon		
NIG	475	Nigeria		

SCODE	CCODE	State Name	State Changes ‡	
GAB	481	Gabon		
CEN	482	Central African Republic		
CHA	483	Chad		
CON	484	Congo, Republic of the		
DRC	490	Congo, Democratic Republic of the		
UGA	500	Uganda		
KEN	501	Kenya		
TAZ	510	Tanzania		
BUI	516	Burundi		
RWA	517	Rwanda		
SOM	520	Somalia		
DJI	522	Djibouti		
ETI	529	Ethiopia	Began:	5-25-1993
ETH	530	Ethiopia	Ended:	5-24-1993
ERI	531	Eritrea	Began:	5-25-1993
ANG	540	Angola		
MZM	541	Mozambique		
ZAM	551	Zambia		
ZIM	552	Zimbabwe		
MAW	553	Malawi		
SAF	560	South Africa		
NAM	565	Namibia	Began:	3-21-1990
LES	570	Lesotho		
BOT	571	Botswana		
SWA	572	Swaziland		
MAG	580	Malagasy Republic		
COM	581	Comoros		
MAS	590	Mauritius		
SEY	591	Seychelles		
MOR	600	Morocco		
ALG	615	Algeria		
TUN	616	Tunisia		
LIB	620	Libya		
SUD	625	Sudan		
IRN	630	Iran		
TUR	640	Turkey		
IRQ	645	Iraq		
EGY	651	Egypt		
SYR	652	Syria		
LEB	660	Lebanon		

SCODE	CCODE	State Name	State Changes ‡	
JOR	663	Jordan		
ISR	666	Israel		
SAU	670	Saudi Arabia		
YAR	678	Yemen Arab Republic	Ended:	5-21-1990
YEM	679	Yemen	Began:	5-22-1990
YPR	680	Yemen People's Republic	Ended:	5-21-1990
KUW	690	Kuwait		
BAH	692	Bahrain		
QAT	694	Qatar		
UAE	696	United Arab Emirates		
OMA	698	Oman		
AFG	700	Afghanistan		
TKM	701	Turkmenistan	Began:	12-26-1991
TAJ	702	Tajikistan	Began:	12-26-1991
KYR	703	Kyrgyzstan (Kyrgyz Republic)	Began:	12-26-1991
UZB	704	Uzbekistan	Began:	12-26-1991
KZK	705	Kazakhstan	Began:	12-26-1991
CHN	710	China, People's Republic of		
MON	712	Mongolia		
TAW	713	Taiwan (Republic of China)		
PRK	731	Korea, North		
ROK	732	Korea, South		
JPN	740	Japan		
IND	750	India		
BHU	760	Bhutan		
PAK	770	Pakistan		
BNG	771	Bangladesh		
MYA	775	Burma (Myanmar)		
SRI	780	Sri Lanka		
MAD	781	Maldive Islands		
NEP	790	Nepal		
THI	800	Thailand		
CAM	811	Cambodia		
LAO	812	Laos		
VIE	818	Vietnam, Socialist Republic of		
MAL	820	Malaysia		
SIN	830	Singapore		
BRU	835	Brunei		
PHI	840	Philippines		
INS	850	Indonesia		

SCODE	CCODE	State Name	State Changes [‡]	
AUL	900	Australia		
PNG	910	Papua New Guinea		
NEW	920	New Zealand		
VAN	935	Vanuatu	Began:	9-15-1981
SOL	940	Solomon Islands		
FIJ	950	Fiji		
MSI	983	Marshall Islands	Began:	9-17-1991
PAL	986	Palau	Began:	11-29-1994
FSM	987	Micronesia, Federated States of	Began:	9-17-1991
WSM	990	Western Samoa		

[†] Information for this table comes from the Correlates of War Project.

[‡] Only those changes which occurred during the study period (1980 until 2002) are included.