

*Hegemonic Masculinity and the Power-Centric Method of Conflict Prevention

*Do file

*Creation of data on the share of environmental referent object of all foreign policy relevant referent objects

```
gen envprotshare= envprot / ( natprot+ alliedprot+ cosmoprot+ envprot)
```

(3 missing values generated)

* Normality

```
swilk envprotshare ongun crime PWFatalities
```

Shapiro-Wilk W test for normal data

Variable	Obs	W	V	z	Prob>z
envprotshare	297	0.94809	10.961	5.618	0.00000
ongun	300	0.94971	10.713	5.567	0.00000
crime	300	0.73370	56.735	9.479	0.00000
PWFatalities	300	0.86598	28.552	7.868	0.00000

*Analysis

```
. spearman ongun envprotshare
```

Number of obs = 297

Spearman's rho = -0.5486

Test of Ho: ongun and envprotshare are independent

Prob > |t| = 0.0000

spearman crime ongun

Number of obs = 300

Spearman's rho = -0.7034

Test of Ho: crime and ongun are independent

Prob > |t| = 0.0000

gen sharepower = power/(power+nonpower)

(22 missing values generated)

spearman sharepower ongun

Number of obs = 278

Spearman's rho = 0.1736

Test of Ho: sharepower and ongun are independent

Prob > |t| = 0.0037

spearman power ongun

Number of obs = 300

Spearman's rho = 0.3109

Test of Ho: power and ongun are independent

Prob > |t| = 0.0000

egen sumpower = sum(power), by (year)

*Annual data

*Years

gen year=1989

replace year=1990 if biannualterm==199001

replace year=1990 if biannualterm==199002

replace year=1991 if biannualterm==199101

replace year=1991 if biannualterm==199102

replace year=1992 if biannualterm==199201

replace year=1992 if biannualterm==199202

replace year=1993 if biannualterm==199301

replace year=1993 if biannualterm==199302

replace year=1994 if biannualterm==199401

replace year=1994 if biannualterm==199402

replace year=1995 if biannualterm==199501

replace year=1995 if biannualterm==199502

replace year=1996 if biannualterm==199601

replace year=1996 if biannualterm==199602

replace year=1997 if biannualterm==199701

replace year=1997 if biannualterm==199702

replace year=1998 if biannualterm==199801

replace year=1998 if biannualterm==199802

replace year=1999 if biannualterm==199901

replace year=1999 if biannualterm==199902

replace year=2000 if biannualterm==200001

replace year=2000 if biannualterm==200002

replace year=2001 if biannualterm==200101

replace year=2001 if biannualterm==200102

replace year=2002 if biannualterm==200201

replace year=2002 if biannualterm==200202

replace year=2003 if biannualterm==200301

replace year=2003 if biannualterm==200302

replace year=2004 if biannualterm==200402
replace year=2004 if biannualterm==200401
replace year=2005 if biannualterm==200501
replace year=2005 if biannualterm==200502
replace year=2006 if biannualterm==200601
replace year=2006 if biannualterm==200602
replace year=2007 if biannualterm==200701
replace year=2007 if biannualterm==200702
replace year=2008 if biannualterm==200801
replace year=2008 if biannualterm==200802
replace year=2009 if biannualterm==200901
replace year=2009 if biannualterm==200902
replace year=2010 if biannualterm==201001
replace year=2010 if biannualterm==201002
replace year=2011 if biannualterm==201101
replace year=2011 if biannualterm==201102
replace year=2012 if biannualterm==201201
replace year=2012 if biannualterm==201202
replace year=2013 if biannualterm==201301
replace year=2013 if biannualterm==201302

*Annual fatalities of protection conflicts (fatality data from UCDP 2017, identification of protection wars, Kivimäki 2019)

*From protection war fatalities data

egen sumbdprotwars = sum(bdbest) , by (year) , if (protwar==1)

gen PWFatalities=0

replace PWFatalities=1404 if year == 1999

replace PWFatalities=382 if year == 2000

```
replace PWFatalities=3911 if year == 2001
replace PWFatalities=878 if year == 2002
replace PWFatalities=714 if year == 2003
replace PWFatalities=5183 if year == 2004
replace PWFatalities=4344 if year == 2005
replace PWFatalities=8959 if year == 2006
replace PWFatalities=11364 if year == 2007
replace PWFatalities=12554 if year == 2008
replace PWFatalities=15735 if year == 2009
replace PWFatalities=16286 if year == 2010
replace PWFatalities=16098 if year == 2011
replace PWFatalities=15578 if year == 2012
replace PWFatalities=12162 if year == 2013
```

*Annual analysis

```
egen annualenvprot = sum( envprot ) , by (year)
```

```
egen annualcrime = sum( crime ) , by (year)
```

```
. drop in 2/23
```

```
(22 observations deleted)
```

```
. drop in 4/25
```

```
(22 observations deleted)
```

```
. drop in 6/27
```

```
(22 observations deleted)
```

```
. drop in 8/29
```

```
(22 observations deleted)
```

. drop in 10/31
(22 observations deleted)

. drop in 12/33
(22 observations deleted)

. drop in 14/35
(22 observations deleted)

. drop in 16/37
(22 observations deleted)

. drop in 18/39
(22 observations deleted)

. drop in 20/41
(22 observations deleted)

. drop in 22/43
(22 observations deleted)

. drop in 24/45
(22 observations deleted)

. drop in 26/36
(11 observations deleted)

spearman annualcrime PWFatalities

Number of obs = 25

Spearman's rho = -0.7722

Test of Ho: annualcrime and PWFatalities are independent

Prob > |t| = 0.0000

spearman PWFatalities annualenvprot

Number of obs = 25

Spearman's rho = -0.6838

Test of Ho: PWFatalities and annualenvprot are independent

Prob > |t| = 0.0002

spearman sumpower PWFatalities

Number of obs = 25

Spearman's rho = 0.4866

Test of Ho: sumpower and PWFatalities are independent

Prob > |t| = 0.0136