Replication material for Why Do Some Organizations Kill While Others Do Not: An Examination of Middle Eastern Organizations forthcoming in Foreign Policy Analysis (Victor Asal, Marcus Schulzke and Amy Pate)

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Introduction

This document describes the data used in the paper "Why Do Some Organizations Kill While Others Do Not: An Examination of Middle Eastern Organizations." If you use this data please cite the article:

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The material related to this replication document are a Stata file of the Political Organizations Behavior data (POD) database and the codebook.

Data

The Political Organization Behavior Data (POD) database includes a sample of 60 extremist organizations across a variety of ideologies and countries in the Middle East and North Africa gathered at the organizational year level of analysis for the years 1995-2004. All data was collected at the National Consortium for the Study of Terrorism and Responses to Terrorism (START) center at the University of Maryland. This material is based upon work supported by the Science and Technology directorate of the U.S. Department of Homeland Security under Grant Award Numbers N00140510629 and 2008-ST-061-ST0004, made to the National Consortium for the Study of Terrorism and Responses to Terrorism (www.start.umd.edu). The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Department of Homeland Security or START.

Selection criteria for organizations – taken from article

We focused on organizations with extremist religious, ethnic, leftist, or rightist ideologies (defined below). Our sample covers the years 1995-2004, with data from 15 countries and 60 organizations generating 467 organizational years in our sample. All organizations, in order to be eligible for inclusion, had to meet the following criteria:

- The organization must be political in its activities
- The organization should be broader in its political activities/goals than a single-issue organization
- The organization must be active for 3 or more consecutive years between 1995 and 2004

- The organization must have more than merely local (city-level) operations and/or goals and some non-virtual activities
- The organization must have decision-making capacity independent of any government

Religiously based political organizations are characterized by the following:
- have ideologies derived from religious sources; and
- seek sociopolitical change in order to transform societies in congruence with religious precepts.

Ethnically based organizations are characterized by the following:
- claim to represent an ethnic minority within the state; and/or
- have membership which comes primarily from an ethnic minority; and/or
- advocate for autonomy or independence for that ethnic minority.

Far right groups included have one or more of the following ideological components guiding political beliefs and actions:
- racism (may be explicit or symbolic);
- xenophobia/anti-immigrant component;
- nationalistic chauvinism(majority group nationalism);
- socio-cultural authoritarianism (law and order, family values); and/or
- anti-Semitism/anti-Zionism/negationism.

Left-wing groups included have one or more of the following ideological components guiding political beliefs and actions:
- social justice as dominant value;
- radical critiques of capitalist market economy; and/or
- internationalism (cosmopolitanism, multiculturalism, international solidarity).

Sources such as academic books, journal articles, newspaper articles, and government reports were consulted to build the list of organizations meeting the above criteria. A total of 157 organizations were found to meet the criteria, broken down as described in Table 1.

Table 1

Ideology	*Organizations meeting criteria (percentage of total number)*	*Number that use violence (percentage)*	*Number that do not use violence (percentage)*
Religious	89 (58%)	54 (61%)	35 (39%)
Ethnic	40 (25%)	20 (50%)	20 (50%)
Rightist	8 (5%)	2 (25%)	6 (75%)
Leftist	20 (13%)	6 (30%)	14 (70%)

The research team collected data on a sample of 60 organizations. The sample was designed to reflect the overall distribution of the organizations above, but within each category, the sampling was randomized. The final distribution of organizations is described in Table 2.

Table 2

Ideology	*Total coded*	*Violent coded*	*Nonviolent coded*
Religious	34	21	13
Ethnic	15	8	7
Rightist	3	1	2
Leftist	8	2	6

The data for the analysis is included in the Stata file and all variables are described in the codebook except for the one's listed below which were created specifically for the analysis in this paper.

- general - generated from the variable orglocv (1/3=1, 0 otherwise). The variable captures if the organization was engaged in violence in any particular year
- fowardgeneral - generated from the variable general. It lags the general variable forward such that if an organization uses violence in 2003 this variable will align that occurrence with all the other data from the year 2002.
- boundries - generated from the variable orgdomgoals such that it is coded as a 1 if orgdomgoals==4, otherwise it is coded as zero.
- statesystem- generated from the variable orgdomgoals such that it is coded as a 1 if orgdomgoals==5, otherwise it is coded as zero.
- ORGLOCwzero -generated from the variable orgloc such that it is coded as a 0 if orgloc is coded as 1, as a 1 if orgloc is coded as 2, as a 2 if orgloc is coded as 3.

Regression and probabilities

Below are the regression and probabilities with the probabilities generated using the prchange command in Stata. A robustness check using the xi: command in Stata is also included below the prchange output.

regression

```
logit  foward  general relorg   gendex     boundr   states    ORGLOC   storg   orgst12 ,
cluster( PODid)

Iteration 0:   log pseudolikelihood =  -235.3123
Iteration 1:   log pseudolikelihood = -111.85575
Iteration 2:   log pseudolikelihood = -104.95049
Iteration 3:   log pseudolikelihood = -104.43658
Iteration 4:   log pseudolikelihood = -104.43525
Iteration 5:   log pseudolikelihood = -104.43525

Logistic regression                             Number of obs   =        354
                                                Wald chi2(8)    =      77.35
                                                Prob > chi2     =     0.0000
Log pseudolikelihood = -104.43525               Pseudo R2       =     0.5562

                                (Std. Err. adjusted for 51 clusters in PODid)
------------------------------------------------------------------------------
             |               Robust
fowardgeneral |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      general |   2.508168   .4869432     5.15   0.000     1.553777    3.462559
       relorg |   1.009806   .4622371     2.18   0.029      .103838    1.915774
      gendexc |    1.79572   .7780871     2.31   0.021     .2706971    3.320742
    boundries |   1.694615   .5164776     3.28   0.001     .6823374    2.706892
  statesystem |   1.738394   .5677478     3.06   0.002     .6256293     2.85116
  ORGLOCwzero |   .9362278   .2575362     3.64   0.000     .4314661     1.44099
 storgrepress |    .655748   .1807945     3.63   0.000     .3013974    1.010099
      orgst12 |   .3544887   .2943931     1.20   0.229    -.2225112    .9314886
        _cons |  -5.392882   .7566353    -7.13   0.000     -6.87586   -3.909904
------------------------------------------------------------------------------
```

Probabilities

```
prchange

logit: Changes in Predicted Probabilities for fowardgeneral

              min->max      0->1      -+1/2     -+sd/2  MargEfct
     general    0.5064    0.5064    0.4684    0.2388    0.4935
      relorg    0.1971    0.1971    0.1971    0.0993    0.1987
     gendexc    0.4139    0.4139    0.3444    0.1080    0.3533
   boundries    0.3836    0.3836    0.3259    0.1265    0.3334
 statesystem    0.4046    0.4046    0.3339    0.0808    0.3420
 ORGLOCwzero    0.3961    0.1691    0.1830    0.1528    0.1842
storgrepress    0.5435    0.0582    0.1286    0.1772    0.1290
     orgst12    0.1527    0.0715    0.0697    0.0489    0.0697

               0         1
```

```
Pr(y|x)   0.7307   0.2693

             general        relorg       gendexc     boundries   statesystem   ORGLOCwzero
storgrepress
    x=        .39548            .5        .10452       .175141       .059322       .677966
2.37006
sd(x)=       .489646       .500708       .306367       .380626       .236561       .833587
1.38233

             orgst12
    x=       .341808
sd(x)=       .701357
```

xi: robustness check

```
xi: logit  foward  general relorg   gendex     boundr   states    ORGLOC   storg   orgst12
i.year  , cluste
> r( PODid)
i.year            _Iyear_1995-2004    (naturally coded; _Iyear_1995 omitted)

note: _Iyear_2004 omitted because of collinearity
Iteration 0:   log pseudolikelihood =  -235.3123
Iteration 1:   log pseudolikelihood = -108.61641
Iteration 2:   log pseudolikelihood = -101.19343
Iteration 3:   log pseudolikelihood = -100.66653
Iteration 4:   log pseudolikelihood = -100.66496
Iteration 5:   log pseudolikelihood = -100.66495

Logistic regression                               Number of obs   =        354
                                                  Wald chi2(16)   =     103.15
                                                  Prob > chi2     =     0.0000
Log pseudolikelihood = -100.66495                 Pseudo R2       =     0.5722

                                  (Std. Err. adjusted for 51 clusters in PODid)
------------------------------------------------------------------------------
             |               Robust
fowardgeneral |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
      general |   2.612805   .5121304     5.10   0.000     1.609047    3.616562
       relorg |   1.079114   .5198081     2.08   0.038     .0603087    2.097919
      gendexc |   1.765841   .8053635     2.19   0.028     .1873578    3.344325
    boundries |   1.690609    .530819     3.18   0.001     .6502227    2.730995
  statesystem |   1.687593   .6270886     2.69   0.007     .4585217    2.916664
  ORGLOCwzero |   .9745368   .2713699     3.59   0.000     .4426616    1.506412
 storgrepress |   .6330416   .1871754     3.38   0.001     .2661845    .9998988
      orgst12 |   .3179604   .2921194     1.09   0.276    -.2545832     .890504
  _Iyear_1996 |  -1.020806   .9320238    -1.10   0.273    -2.847539    .8059268
  _Iyear_1997 |  -.7397344   .9064621    -0.82   0.414    -2.516367    1.036899
  _Iyear_1998 |   -.065845   .8595903    -0.08   0.939    -1.750611    1.618921
```

```
  _Iyear_1999 |  -.9890926   .6125107    -1.61   0.106    -2.189591    .2114063
  _Iyear_2000 |  -.2971381   .9398587    -0.32   0.752    -2.139227    1.544951
  _Iyear_2001 |  -1.401337   .6970018    -2.01   0.044    -2.767436   -.0352387
  _Iyear_2002 |  -1.225123   .9043642    -1.35   0.176    -2.997645    .5473979
  _Iyear_2003 |  -1.328127   .7986616    -1.66   0.096    -2.893475    .2372212
  _Iyear_2004 |          0  (omitted)
        _cons |  -4.600303   .9217809    -4.99   0.000     -6.40696   -2.793645
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