The Allure of Distant War Drums: Refugees, Geography, and Foreign

Policy Preferences in Turkey APPENDIX

— For Online Publication —

Syrian Refugee Camps in Turkey

Sinop Samsun Karabuk Yalova Sakarya Bolu Corum Kars Bursa Bilecik Erzurum Ankara Erzincan Balikesii Yozgat Eskisehir Sivas Agri Kirsehi Kutahya Tuncelic Bingol) Mus Manisa Kayseri Elazio Afyon Usak Van Áksara Diyarbakir Konya **Siirt** (Isparta Maraş Sirnak Adana Burdur Hakka Mardir Karaman Gaziantep Syria Iraq Refugee camps Turkish provinces

Figure A-1: Map of camp locations in Turkey (in June 2014)

Our Sample

Turkey is a unitary state that is composed of 81 provinces. We first selected 27 provinces that:

1) have significant presence of Syrian refugees in southeast Turkey¹; 2) were under emergency rule (OHAL) or declared as "adjacent zones" (mücavir alan in Turkish, which was a softer type of

¹We included all the provinces with camps and the province of Mersin. The latter does not have a camp, but there is plenty of qualitative evidence that Mersin hosted many Syrian refugees. See for example AFAD (2013, 19), Orhan and Gündoğar (2015, 32), and Çetingüleç (2014).

emergency rule) after 1987²; and 3) do not have significant refugee population, were not OHAL provinces or adjacent zones, but border provinces that host many refugees or border OHAL / adjacent zone provinces.³

The 27 provinces are composed of 307 districts, which we divide into 12 strata according to three factors: refugee presence, past experience with the Turkish-Kurdish conflict, and support for the incumbent AKP party. We classify districts with refugee camps as "high" refugee presence, whereas districts without camps, but located in provinces with camps as having "medium" refugee presence. Districts with no camps located in provinces with no significant refugee population (no camps and not Mersin) are coded as having "low" refugee presence. Although presence of camps is not a perfect measure of refugees' presence in a province or a district, during our survey there was a strong correlation between camps and the number of refugees in a province. For example, out of about 900,000 Syrian refugees in Turkey in June 2014, over 764,000 resided in provinces with camps (UNHCR, 2014). Thus, even though most of the refugees reside outside camps, camps are a good proxy for the overall number of refugees in a province, at least during the time of our survey. Past experience with Turkish-Kurdish conflict is based on whether a given district was in an OHAL province or in a province declared as adjacent zone. We classify support for the incumbent AKP as "low" if the district's AKP vote-share in the municipal election in March 2014 is equal to or lower than the national median (43.3%), and as "high" if it is above the median.4

Next, we randomly sampled 33 districts based on the proportional share of each strata in the total population of the 307 districts, and on the proportional share of urban districts in each stra-

²OHAL provinces included in our sampling frame are Batman, Bingöl, Bitlis, Diyarbakır, Elazığ, Mardin, Siirt, and Van. While Diyarbakır was under emergency rule during the entire period between 1987-2002, the rest of these provinces were declared adjacent zones towards the end of this period; and Elazığ was declared an adjacent zone earlier, between 1993-96. The overall duration of emergency rule (including the periods as adjacent zones) was 9 years in Bitlis and Elazığ while it was 15 years in the rest (Belge, 2016). Provinces that were only declared adjacent zones and have experienced a softer type of emergency rule are Adıyaman and Muş. Adıyaman was an adjacent zone for 7 years, while Muş was an adjacent zone for 14 years (Belge, 2016). We excluded Hakkari, Şirnak and Tunceli due to security situation in those areas.

³These are Ağri, Erzincan, Erzurum, Karaman, Kayseri, Konya, Niğde, and Sivas.

⁴Within the 307 districts, we also excluded several areas that presented safety concerns to the enumerators (Sincik and Gerger in Adıyaman province, Saray in Van province, and Pervari in Siirt province).

tum.⁵ We oversampled individuals and districts that had a high presence of refugees, and also high past exposure to political conflict (OHAL and adjacent zone districts).

Within each district, our enumerators chose a random starting point. They then randomly selected households, and individuals within each household with the most recent birthday were asked to participate in a survey about "current events." Households, not individuals were substituted. Sample demographics are shown in Table 1 in the main text.

We surveyed 1,257 respondents in central, eastern, and south-eastern Turkey. We dropped 15 of them from the analysis because in these interviews the enumerators reported that someone else interfered during the survey. Thus, our analysis covers 1,242 respondents, among them 526 Kurds. These respondents come from 33 districts in 17 Turkish provinces. These provinces and districts are listed in A-1. The map of these districts is in Figure 1 in the paper.

Treatment Descriptions and Key Variables

Treatments

Enumerator [Omitted in the Control Condition]: Now we are going to talk about a very important issue facing Turkey.

Enumerator [Omitted in the Control Condition]: There has been a lot of talk in the news about Syrian refugees here in Turkey. There are over a million Syrian refugees living in and out of camps here in Turkey. That number is expected to double to over 1.5 Syrian million refugees by next year. Experts familiar with the refugee situation point out that Syrian refugees will outnumber Turks in some parts of Turkey. They also argue that it is a mistake to call the Syrian refugees 'guests,' as the majority of the refugees will remain permanently in Turkey and not return to Syria.

⁵Districts were labeled as urban if they were classified as metropolitan or central districts by the Turkish Statistical Institute, or had populations of or greater than 50,000, more than half of which are in urban areas.

Table A-1: Our Sample

Province	District	Camp in	Camp in	Respondents	Kurds	OHAL or
		province	district	_		adjacent zone
Adana	Saricam	1	1	40	4	0
Adana	Yuregir	1	0	59	13	0
Adiyaman	Celikhan	1	0	30	27	1
Adiyaman	Kahta	1	0	69	69	1
Adiyaman	Merkez	1	1	40	37	1
Diyarbakir	Baglar	0	0	60	56	1
Diyarbakir	Ergani	0	0	30	30	1
Elazig	Merkez	0	0	45	1	1
Gaziantep	Oguzeli	1	0	30	4	0
Gaziantep	Sahinbey	1	0	59	12	0
Hatay	Altinozu	1	1	70	2	0
Hatay	Antakya	1	1	50	1	0
Kahramanmaras	Dulkadiroglu	1	1	42	2	0
Kahramanmaras	Pazarcik	1	0	27	0	0
Kahramanmaras	Turkoglu	1	0	29	1	0
Kayseri	Hacilar	0	0	18	1	0
Kayseri	Kocasinan	0	0	40	2	0
Kayseri	Sarioglan	0	0	30	0	0
Kilis	Elbeyli	1	1	30	3	0
Kilis	Merkez	1	1	30	2	0
Mardin	Kiziltepe	1	0	24	24	1
Mardin	Midyat	1	1	31	17	1
Mardin	Nusaybin	1	1	31	28	1
Mardin	Yesilli	1	0	48	22	1
Mersin	Mezitli	0	0	40	2	0
Mersin	Tarsus	0	0	20	12	0
Mus	Malazgirt	0	0	40	40	1
Osmaniye	Merkez	1	1	30	1	0
Sanliurfa	Karakopru	1	0	30	27	0
Sanliurfa	Viransehir	1	1	40	36	0
Siirt	Sirvan	0	0	30	30	1
Sivas	Yildizeli	0	0	30	0	0
Van	Catak	0	0	20	20	1

[Randomly assign to one of the five following scenarios]

1. Control

2. Economic Cost (Negative)

Enumerator: Experts familiar with the Syrian refugee situation say that the actual cost of the refugees to Turkish citizens is much higher than people think. The Turkish government has spent xxxx Turkish lira (3 Billion USD) on housing and feeding the refugees. Also, the large refugee population means there are more people looking for jobs and setting up businesses. So, the refugees are using public money and taking away jobs that is meant for Turkish citizens.

3. <u>Ethnic Balance</u> (Negative)

Enumerator: Experts familiar with the Syrian refugee situation say that the actual cost of the refugees to Turkish citizens is much higher than people think. They argue that refugees disrupt the multi-cultural, multi-lingual and multi-sectarian structure of Turkey, which includes Turks, Kurds, Laz, Circassians, Arabs, Sunnis, and Alevis. The refugees are threatening the peaceful coexistence between the different groups in Turkey.

4. Militant Ties (Negative)

Enumerator: Experts familiar with the Syrian refugee situation say that the actual cost of the refugees to Turkish citizens is much higher than people think. They argue that refugees bring with them ties to militant rebel groups and arms. These relationships threaten to destabilize parts of Turkey and to bring the fighting from the Syrian Civil War here to Turkey.

5. <u>Women and Children</u> (Positive)

Enumerator: Experts familiar with the Syrian refugee situation say that the flow of refugees has done even more good than originally thought. They argue that thanks to Turkey's opendoor policy, hundreds of thousands of women and children have been saved the horrors of

experiencing the Syrian Civil War.

Key Variables

- **Alcohol Not OK**: It is not acceptable for someone to drink alcohol (1 Strongly Disagree to 7 Strongly agree).
- **Household Income**: Approximately what is your household's monthly income in Turkish lira (TL)?⁶
 - 1. Less than 300 TL
 - 2. 301-600 TL
 - 3. 601-900 TL
 - 4. 901-1200 TL
 - 5. 1201-1500 TL
 - 6. 1501-1800 TL
 - 7. 1801-2100 TL
 - 8. 2101-2400 TL
 - 9. 2401-2700 TL
 - 10. 2701-3000 TL
 - 11. 3001-3300 TL
 - 12. 3301-3600 TL
 - 13. 3601-3900 TL
 - 14. 3901-4200 TL
 - 15. 4201-4500 TL
 - 16. More than 4501 TL

 $^{^6} At$ the time of the survey, 1 USD ≈ 2.15 TL.

- Wealth Index: Calculated first component of principal component analysis whether or not subjects owned the following:
 - Smartphone
 - Car
 - Computer
 - Washing machine
 - Dishwasher
- **Religious Index:** Calculated first component of principal component analysis of the following questions:
 - How frequently do you pray?
 - 1. No
 - 2. Only on religious holidays
 - 3. Every Friday
 - 4. More than once a week
 - 5. Every day at least once
 - 6. 5 times a day
 - 7. Only during Ramadan
 - It is not acceptable for someone to drink alcohol (1 Strongly Disagree to 7 Strongly Agree)
 - Women in my house cover their hair when leaving the house (1 Almost Never to 7 Almost Always)
- **Refugee Exposure**: The sum of exposure for each type of interaction in Table A-2 that is then rescaled to lie between 0-1.

The following questions are about your interaction with Syrian Refugees and how often do you or members of your immediate household experience the following CURRENTLY.

Table A-2: Refugee Exposure

Interaction	(1) Never	(2) Once a month	(3) Once a week	(4) 2-3 times a week	(5) Daily
See or hear Syrian refugees					
on public transportation					
See or hear Syrian refugees					
on the street (begging or sell-					
ing items)					
Do business or interact in					
your business with Syrian					
refugees					
Interact with Syrian refugees					
in social settings (dinner,					
mosque, restaurants, celebra-					
tions, hotels)					
See or interact with Syrian					
refugees at the local market					

In Table A-3 we examine inter-item correlations among these questions, to explore whether they relate to the same phenomenon. These correlations suggest that there is a high degree of correlation among the five dimensions of exposure to refugees (item-test correlation is above 0.7 for all the dimensions). Importantly, all the five dimensions seem to belong to the measure, since removal of any one of them would lead to a lower α .

Table A-3: Refugee Expsoure - Inter-item Correlations

Item	Obs	Sign	item-test	item-rest	average interitem	alpha
			correlation	correlation	covariance	
See on pub transport	1225	+	0.807	0.680	0.079	0.812
See on the Street	1223	+	0.770	0.637	0.085	0.824
Do business	1219	+	0.708	0.542	0.089	0.848
Interact in social settings	1211	+	0.830	0.711	0.075	0.804
See at the local market	1219	+	0.833	0.724	0.077	0.801
Test scale					0.081	0.849

Partisanship: Which political party do you feel closest to in terms of your political view	vs
AKP, CHP, MHP, BDP, HDP other)	
- AKP	
- CHP	
- MHP	
- BDP	
- HDP	
- Other	
- None	

Dependent Variables (Note: All variables below were rescaled to lie between 0-1.): For each of the following actions Turkey could take in Syria please rank how much you support them (1 Strongly Oppose to 7 Strongly Support)?

- Use military force to remove Assad
- Use military force to create a safe zone in Northern Syria
- Support all opposition forces
- Support only Islamic opposition forces
- Support Assad
- Stay away from the conflict completely.

Factor analysis of the dependent variables

Below we report correlations and factor analysis of the six questions. We show that the question on support Assad and stay away from the conflict do not load well with the other questions. We therefore focus on analyzing four questions that represent pro-intervention attitudes: removing Assad, establishing safe zone in North Syria, supporting all opposition, and supporting the Islamic opposition.

In Table A-4 we examine inter-item correlations among the answers to the first four dependent variables, which we use to construct the *Pro-intervention Attitudes* variable. These correlations allow us to explore whether they relate to the same phenomenon. These correlations suggest that there is a high degree of correlation among the four dimensions of *Pro-intervention Attitudes*. (itemtest correlation is above 0.8 for all the dimensions). All the four dimensions seem to belong to the measure, since removal of any one of them would lead to a lower α .

We begin with exploratory factor analysis (EFA) to examine whether these six question relate to the same underlying latent variable. Table A-5 presents the factor eigenvalues and loadings. It suggests that there are two factors. Examination of the factor loadings in Table A-6 shows that four variables–Remove Assad, Safe zone, Support all opposition, and Support Islamic opposition–load

Table A-4: Pro-intervention Attitudes - Inter-item Correlations

Item	Obs	Sign	item-test	item-rest	average interitem	alpha
			correlation	correlation	covariance	
Remove Assad	1181	+	0.797	0.654	1.249	0.658
Safe Zone	1179	+	0.756	0.591	1.309	0.678
Support All Rebels	1156	+	0.818	0.708	1.248	0.650
Support Islamic Rebels	1144	+	0.820	0.707	1.230	0.650
Support Assad	1183	+	0.527	0.341	1.744	0.739
Stay away	1156	_	0.280	-0.008	2.268	0.849
Test scale					1.508	0.750

well into one factor, suggesting they all refer to the same phenomenon. The variable of Support Assad has a significantly lower loading, suggesting it represents a separate phenomenon. The support for Stay away is loading well into the second factor.

Table A-5: Exploratory factor analysis - examining the eigenvalues

Factor analysis / correlation

Method: principal-component factors

Retained factors = 2

Rotation: (unrotated)

Number of params = 11

Factor	Eigenvalue	Difference	Proportion	Cumulative
Factor 1	3.168	2.123	0.528	0.528
Factor 2	1.104	0.318	0.174	0.702
Factor 3	0.727	0.242	0.121	0.823
Factor 4	0.484	0.165	0.080	0.904
Factor 5	0.319	0.061	0.053	0.957
Factor 6	0.258	•	0.043	1.000

LR test: independent vs. saturated: chi2(15) = 2578.69 Prob>chi2 = 0.000

Table A-6: Exploratory factor analysis - Rotated factor loadings and unique variances

Variable	Factor 1	Factor 2	Uniqueness
Remove Assad	0.827	-0.045	0.314
Safe zone	0.813	0.104	0.328
Support all rebels	0.862	-0.065	0.252
Support Islamic opposition	0.849	-0.146	0.259
Support Assad	0.599	0.231	0.588
Stay away	-0.006	0.976	0.047

We supplement this examination with confirmatory factor analysis (CFA). Table A-7 presents

the results. The factor loadings of the four variables are above 0.75 and statistically significant suggesting these variables are strongly associated with the scale measure *Pro-intervention attitudes*. The factor loading of Support Assad is significantly lower, and we therefore drop it from the scale variable. We also do not include the attitude towards Stay Away because it is not well associated with the underlying measure (low factor loading of 0.28).

We now present inter-item correlations and factor analysis of the four pro-intervention questions that form our main dependent variable, *Pro-intervention attitudes*.

In Table A-8 we examine inter-item correlations among the answers to the first four dependent variables, which we use to construct the *Pro-intervention Attitudes* variable. These correlations allow us to explore whether they relate to the same phenomenon. These correlations suggest that there is a high degree of correlation among the four dimensions of *Pro-intervention Attitudes*. (item-test correlation is above 0.8 for all the dimensions). All the four dimensions seem to belong to the measure, since removal of any one of them would lead to a lower α .

We further demonstrate that these four items indeed capture the same factor by conducting an exploratory factor analysis (EFA), supplemented by confirmatory factor analysis (CFA).

We begin with EFA. Table A-9 presents the factor eigenvalues and loadings. It suggests that there is only one factor since the eigenvalue of the second factor is too low. Examination of the factor loadings in Tab;e A-10 shows that all the four variables load well into one factor, suggesting they all refer to the same phenomenon.

Now we proceed to examine this scale variable using CFA. Table A-11 presents the results. The factor loadings of the four variables are above 0.8 and statistically significant suggesting these variables are strongly associated with the scale measure *Pro-intervention attitudes*.

Randomization Checks

Table A-7: Confirmatory factor analysis

Exogenous variables observed: Attitudes on Syrian policy

Endogenous variables observed:

Remove Assad, Save zone, Support all opp., Support Islamic opp., Support Assad, Stay away

Fitting target model:

Iteration 0: log likelihood = -13685.469 Iteration 1: log likelihood = -13685.469

Structural equation model
Estimation method = ml

Number of obs = 1,102

Estimation method = ml Log likelihood = -13685.469

Standartized	Coef.	OIM Std. Err.	Z	P> z	[95% CI]
Structural					
Remove Assad					
Pro-intervention attitudes	0.804	0.009	91,96	0.000	0.787-0.821
Constant	0.448	0.032	14.10	0.000	0.386-0.510
Safe zone					
Pro-intervention attitudes	0.762	0.011	71.51	0.000	0.741-0.783
Constant	0.640	0.037	17.30	0.00	0.567-0.712
Support all opposition					
Pro-intervention attitudes	0.827	0.008	107.17	0.000	0.812-0.842
Constant	0.424	0.030	14.19	0.000	0.366- 0.483
Support Islamic opposition					
Pro-intervention attitudes	0.830	0.008	109.33	0.000	0.815-0.845
Constant	0.425	0.030	14.31	0.000	0.367-0.483
Support Assad					
Pro-intervention attitudes	0.570	0.019	30.65	0.000	0.534-0.607
Constant	0.607	0.044	13.70	0.000	0.520-0.693
Stay away					
Pro-intervention attitudes	-0.279	0.027	-10.25	0.000	-0.333-(-0.226)
Constant	2.181	0.054	40.72	0.000	2.076-2.286
var(e.Remove Assad)	0.353	0.014			0.326-0.382
var(e.Safe zone)	0.420	0.016			0.389-0.453
var(e.Support all opposition)	0.316	0.013			0.292-0.342
var(e.Support Islamic opposition)	0.311	0.013			0.287-0.340
var(e.Support Assad)	0.675	0.021			0.635-0.718
var(e.Stay away)	0.922	0.015			0.893-0.952

Table A-8: Pro-intervention Attitudes - Inter-item Correlations

Item	Obs	Sign	item-test	item-rest	average interitem	alpha
			correlation	correlation	covariance	
Remove Assad	1181	+	0.8484	0.7138	2.84671	0.8342
Safe Zone	1179	+	0.8470	0.7024	2.796263	0.8387
All Rebels	1156	+	0.8530	0.7375	2.905018	0.8259
Islamic Rebels	1144	+	0.8501	0.7261	2.86911	0.8300
Test scale					2.85439	0.8686

Table A-9: Exploratory factor analysis - examining the eigenvalues

Factor analysis / correlation Number of obs = 1,120 Method: principal-component factors Retained factors = 1 Rotation: (unrotated) Number of params = 4

Factor	Eigenvalue	Difference	Proportion	Cumulative
Factor 1	2.881	2.363	0.720	0.720
Factor 2	0.519	0.186	0.130	0.850
Factor 3	0.333	0.067	0.083	0.933
Factor 4	0.267	•	0.067	1.000

LR test: independent vs. saturated: chi2(6) = 2256.35 Prob > chi2 = 0.000

Table A-10: Exploratory factor analysis - Rotated factor loadings and unique variances

Variable	Factor 1	Uniqueness
Remove Assad	0.839	0.296
Safe zone	0.837	0.299
Support all rebels	0.862	0.258
Support Islamic opposition	0.857	0.266

Table A-11: Confirmatory factor analysis

Exogenous variables observed: Pro-intervention attitudes

Endogenous variables observed: Remove Assad, Save zone, Support all opp., Support Islamic opp.

Fitting target model:

Iteration 0: log likelihood = -7143.7818 Iteration 1: log likelihood = -7143.7818

Structural equation model

Number of obs = 1,120

Estimation method = ml Log likelihood = -7143.7818

Standartized	Coef.	OIM Std. Err.	Z	P> z	[95% CI]
Structural					
Remove Assad					
Pro-intervention attitudes	0.844	0.007	122.09	0.000	0.830-0.857
Constant	0.433	0.028	15.41	0.000	0.378-0.488
Safe zone					
Pro-intervention attitudes	0.846	0.007	124.54	0.000	0.833-0.860
Constant	0.576	0.030	19.46	0.00	0.518-0.634
Support all opposition					
Pro-intervention attitudes	0.853	0.007	131.15	0.000	0.840-0.866
Constant	0.425	0.027	15.56	0.000	0.378- 0.486
Support Islamic opposition					
Pro-intervention attitudes	0.851	0.007	129.88	0.000	0.839-0.864
Constant	0.432	0.027	15.73	0.000	0.378-0.486
var(e.Remove Assad)	0.288	0.012			0.266-0.312
var(e.Safe zone)	0.284	0.012			0.262-0.307
var(e.Support all opposition)	0.273	0.011			0.252-0.295
var(e.Support Islamic opposition)	0.275	0.011			0.254-0.298

Table A-12: Randomization Checks

	Kurdish	High School	Urban	OHAL	Border Province
main					
Economic Cost	0.075	0.051	0.126	0.138	0.061
	(0.181)	(0.185)	(0.201)	(0.202)	(0.183)
Ethnic Balance	0.016	-0.052	0.080	0.042	0.034
	(0.181)	(0.186)	(0.200)	(0.205)	(0.184)
Militant Ties	0.107	-0.069	0.085	-0.005	-0.023
	(0.180)	(0.186)	(0.200)	(0.206)	(0.184)
Women & Children	0.033	-0.194	0.080	0.042	-0.000
	(0.181)	(0.188)	(0.200)	(0.205)	(0.184)
Observations	1257	1255	1257	1257	1257
Chi-squared	0.47	1.92	0.42	0.65	0.26
P-value	0.98	0.75	0.98	0.96	0.99

Signif.: *10% **5% ***1%.

Table A-13: Randomization Checks

	Age	Cover Hair	Alcohol OK	Religious	Smart Phone	Wealth	Refugee Exposure
Economic Cost	-0.161*	0.013	0.012	0.065	0.027	0.038	-0.018
	(0.097)	(0.028)	(0.037)	(0.062)	(0.039)	(0.072)	(0.028)
Ethnic Balance	-0.048	0.033	0.032	0.075	0.052	0.042	-0.006
	(0.097)	(0.028)	(0.037)	(0.062)	(0.039)	(0.072)	(0.028)
Militant Ties	-0.077	-0.013	-0.007	-0.035	0.023	0.006	-0.014
	(0.097)	(0.028)	(0.037)	(0.062)	(0.039)	(0.072)	(0.028)
Women & Children	0.131	0.001	-0.019	0.029	0.020	-0.017	-0.017
	(0.097)	(0.028)	(0.037)	(0.062)	(0.039)	(0.072)	(0.028)
Observations	1257	1235	1248	1186	1257	1257	1199
F-statistic	2.47	0.76	0.57	1.08	0.44	0.25	0.15
P-value	0.04	0.55	0.68	0.37	0.78	0.91	0.96
R-squarred	0.01	0.00	0.00	0.00	0.00	0.00	0.00

Signif.: *10% **5% ***1%.

Coefficient Plots

Figure A-2: Support for Removing Assad – Border / Non-Border Provinces Comparison

Support for Removing Assad Economic Cost -Ethnic Balance -Militant Ties -Women & Children Border Kurdish Arab Alawite Refugee Exposure CHP MHP **Kurdish Parties AKP** -0.1 0 0.1 Non Border Province Bootstrapped 95% CI (5,000 reps) **Border Province Both**

A-18

Figure A-3: Support for Establishing a Safe Zone in North Syria – Border / Non-Border Provinces Comparison

Support for Creating a Safe Zone in N. Syria

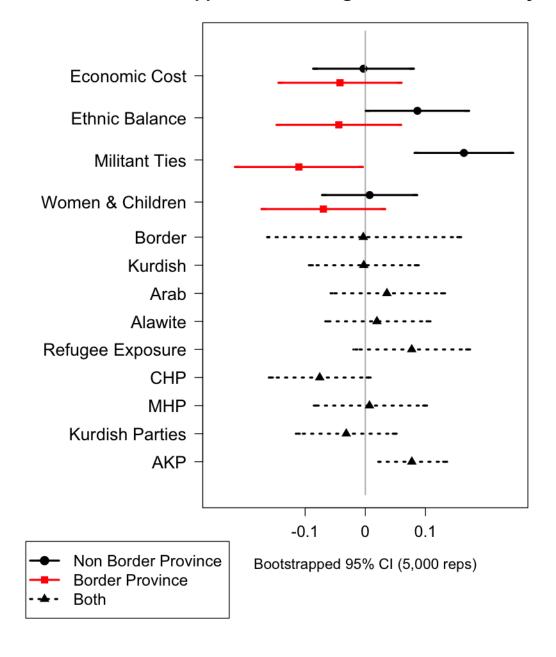


Figure A-4: Support for All Opposition – Border / Non-Border Provinces Comparison

Support for All Rebels

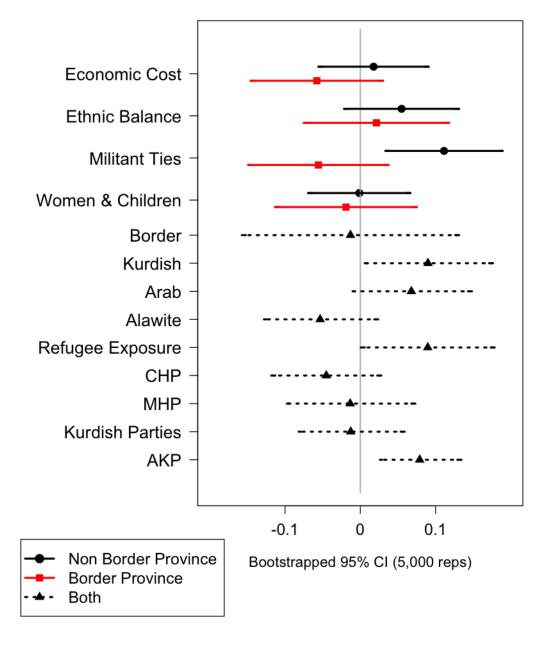
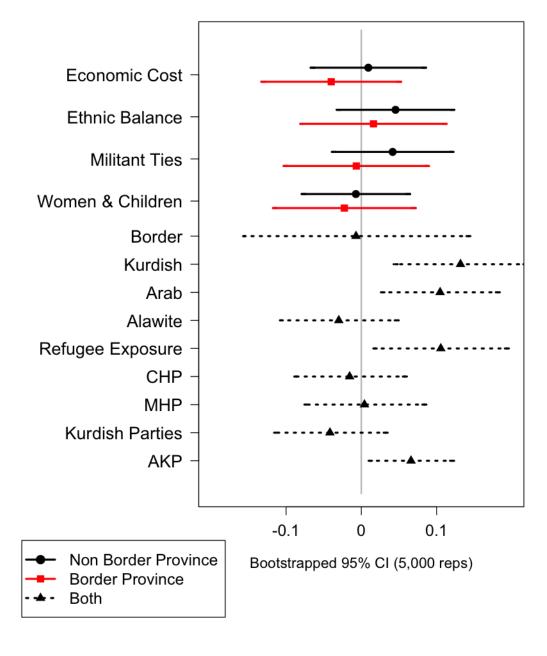


Figure A-5: Support for Islamic Opposition – Border / Non-Border Provinces Comparison

Support for Islamic Rebels



Additional Robustness Checks

Table A-14: Support for Intervention – Distance to the Syrian Border in km (log)

	Change SQ	Remove Assad	Safe Zone	All Rebels	Islamic Rebels
Economic Cost	-0.073	-0.046	-0.055	-0.114	-0.058
Economic Cost	(0.110)	(0.132)	(0.140)	(0.117)	(0.124)
Ethnic Balance	-0.028	0.012	-0.114	0.016	0.035
Editic Balance	(0.109)	(0.132)	(0.141)	(0.129)	(0.123)
Militant Ties	-0.212**	-0.194	-0.282**	-0.216*	-0.049
William Tes	(0.102)	(0.126)	(0.136)	(0.122)	(0.120)
Women & Children	-0.050	-0.019	-0.142	-0.070	0.007
Women & Children	(0.110)	(0.129)	(0.136)	(0.123)	(0.121)
Economic Cost X Distance	0.013	0.010	0.008	0.023	0.010
Economic Cost & Distance	(0.025)	(0.030)	(0.032)	(0.027)	(0.028)
Ethnic Balance X Distance	0.016	0.012	0.035	0.006	-0.001
Etrine Balance & Bistance	(0.025)	(0.030)	(0.032)	(0.029)	(0.028)
Militant Ties X Distance	0.059**	0.056*	0.082***	0.063**	0.017
Willtart Ties & Distance	(0.024)	(0.029)	(0.031)	(0.028)	(0.028)
Women & Children X Distance	0.009	0.007	0.029	0.014	-0.005
Women & emarch & Distance	(0.025)	(0.029)	(0.031)	(0.028)	(0.027)
Distance	0.118***	0.132***	0.110**	0.134***	0.184**
Distance	(0.039)	(0.050)	(0.055)	(0.044)	(0.047)
OHAL	0.005	0.095	-0.020	-0.026	-0.040
OTHAL	(0.083)	(0.090)	(0.090)	(0.100)	(0.098)
Refugee Exposure	0.104***	0.138***	0.074	0.087*	0.102**
Refugee Exposure	(0.038)	(0.050)	(0.050)	(0.046)	(0.047)
Kurdish	0.053	-0.023	0.001	0.092**	0.132**
Rufulsit	(0.036)	(0.042)	(0.045)	(0.044)	(0.043)
Arab	0.053	0.026	0.029	0.060	0.090**
Mab	(0.034)	(0.043)	(0.049)	(0.041)	(0.041)
Alawite	-0.009	0.042	0.014	-0.054	-0.032
Mawite	(0.034)	(0.044)	(0.045)	(0.040)	(0.040)
CHP Supporter	-0.079**	-0.121***	-0.092**	-0.063*	-0.037
CIII Supporter	(0.034)	(0.040)	(0.043)	(0.038)	(0.039)
MHP Supporter	-0.008	-0.034	0.015	-0.006	0.010
With Supporter	(0.038)	(0.045)	(0.049)	(0.044)	(0.042)
Kurdish Parties Supporter	-0.036	-0.064	-0.022	-0.006	-0.036
Rufulsii i arties Supporter	(0.033)	(0.042)	(0.043)	(0.037)	(0.040)
AKP Supporter	0.064***	0.042)	0.077**	0.080***	0.040)
And Supporter	(0.023)	(0.030)	(0.030)	(0.028)	(0.029)
Constant	-0.272	-0.300	-0.163	-0.407*	-0.699**
Constant	(0.192)	(0.251)	(0.271)		
Observations	(0.192)	1063	(0.271)	(0.219) 1041	(0.232) 1031
	0.24	0.17	0.18	0.20	0.27
R-squared	0.24	U.17	0.18	0.20	0.27

Dependent variables (0-1): Pro-intervention Attitudes (col. 1), removing Assad (col. 2), creating a safe zone (col. 3), all rebel forces (col. 4), and Islamic rebel forces (col. 5), All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-15: Support for Intervention – Border Districts vs Non-Border Districts

	Change SQ	Remove Assad	Safe Zone	All Rebels	Islamic Rebels
	0 %				
Economic Cost	-0.023	-0.007	-0.037	-0.018	-0.026
	(0.029)	(0.036)	(0.036)	(0.033)	(0.034)
Ethnic Balance	0.042	0.075**	0.031	0.036	0.027
	(0.029)	(0.037)	(0.037)	(0.035)	(0.035)
Militant Ties	0.061**	0.071*	0.099***	0.060*	0.024
	(0.030)	(0.037)	(0.037)	(0.036)	(0.036)
Women & Children	-0.013	0.019	-0.016	-0.015	-0.025
	(0.027)	(0.036)	(0.034)	(0.032)	(0.033)
Economic Cost X Border Dist.	0.045	0.035	0.073	0.026	0.072
	(0.062)	(0.074)	(0.082)	(0.061)	(0.064)
Ethnic Balance X Border Dist.	-0.043	-0.079	-0.028	-0.003	-0.004
	(0.061)	(0.073)	(0.082)	(0.068)	(0.066)
Militant Ties X Border Dist.	-0.101*	-0.135*	-0.172**	-0.033	0.019
	(0.059)	(0.073)	(0.079)	(0.068)	(0.066)
Women & Children X Border	0.014	-0.029	-0.017	0.037	0.063
Dist.	(0.061)	(0.072)	(0.078)	(0.063)	(0.062)
Border Dist.	-0.242***	-0.216***	-0.294***	-0.300***	-0.368***
	(0.059)	(0.071)	(0.075)	(0.061)	(0.062)
OHAL	-0.009	0.080	-0.037	-0.041	-0.058
	(0.083)	(0.090)	(0.090)	(0.100)	(0.098)
Refugee Exposure	0.117***	0.151***	0.089*	0.100**	0.119***
	(0.037)	(0.049)	(0.049)	(0.046)	(0.045)
Kurdish	0.060*	-0.016	0.007	0.102**	0.145***
	(0.036)	(0.042)	(0.045)	(0.044)	(0.043)
Arab	0.027	0.000	-0.008	0.042	0.065
	(0.033)	(0.043)	(0.049)	(0.041)	(0.039)
Alawite	-0.007	0.044	0.016	-0.048	-0.023
	(0.032)	(0.043)	(0.042)	(0.039)	(0.039)
CHP Supporter	-0.088***	-0.130***	-0.109***	-0.069*	-0.043
	(0.034)	(0.040)	(0.042)	(0.037)	(0.039)
MHP Supporter	-0.019	-0.047	0.001	-0.012	-0.001
	(0.037)	(0.044)	(0.048)	(0.043)	(0.041)
Kurdish Parties Supporter	-0.038	-0.065	-0.018	-0.008	-0.040
	(0.033)	(0.042)	(0.042)	(0.037)	(0.040)
AKP Supporter	0.045*	0.024	0.053*	0.062**	0.045
	(0.023)	(0.029)	(0.030)	(0.028)	(0.028)
Constant	0.318***	0.350***	0.405***	0.258***	0.201***
	(0.054)	(0.069)	(0.071)	(0.064)	(0.063)
Observations	1077	1063	1061	1041	1031
R-squared	0.26	0.18	0.21	0.21	0.29

Dependent variables (0-1): Support for changing the status quo in Syria (col. 1), removing Assad (col. 2), creating a safe zone (col. 3), all rebel forces (col. 4), and Islamic rebel forces (col. 5), All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-16: Support for Intervention – Only Non-Minority Respondents

	Change SQ	Remove Assad	Safe Zone	All Rebels	Islamic Rebels
Economic Cost	-0.032	-0.010	-0.062	-0.017	-0.068
	(0.047)	(0.052)	(0.060)	(0.051)	(0.051)
Ethnic Balance	0.053	0.107*	0.044	0.047	0.001
Etitile Buttinee	(0.051)	(0.057)	(0.064)	(0.055)	(0.056)
Militant Ties	0.079	0.118**	0.117*	0.085	-0.008
	(0.050)	(0.058)	(0.064)	(0.056)	(0.055)
Women & Children	-0.025	-0.010	-0.021	-0.003	-0.069
	(0.047)	(0.055)	(0.061)	(0.051)	(0.052)
Economic Cost X Border Prov.	-0.080	-0.140	-0.128	-0.059	0.004
	(0.078)	(0.089)	(0.105)	(0.087)	(0.084)
Ethnic Balance X Border Prov.	-0.096	-0.177*	-0.146	-0.039	-0.022
	(0.084)	(0.097)	(0.109)	(0.094)	(0.092)
Militant Ties X Border Prov.	-0.184**	-0.271***	-0.268**	-0.131	-0.062
	(0.083)	(0.095)	(0.109)	(0.098)	(0.091)
Women & Children X Border	-0.008	-0.003	-0.099	-0.001	0.054
Prov.	(0.094)	(0.106)	(0.112)	(0.101)	(0.098)
Border Prov.	-0.125	-0.093	-0.121	-0.141	-0.130
	(0.087)	(0.103)	(0.107)	(0.096)	(0.098)
OHAL	0.274*	0.418**	0.375*	-0.062	-0.131
	(0.142)	(0.172)	(0.227)	(0.077)	(0.083)
Refugee Exposure	0.235***	0.274***	0.164**	0.292***	0.181***
0 1	(0.056)	(0.061)	(0.074)	(0.066)	(0.064)
Kurdish			_	_	
Arab	_	_	_	_	_
Alawite	_	_	_	_	_
CHP Supporter	-0.062	-0.076	-0.078	-0.072	-0.024
11	(0.043)	(0.048)	(0.055)	(0.047)	(0.046)
MHP Supporter	-0.048	-0.061	-0.030	-0.056	-0.041
	(0.045)	(0.050)	(0.059)	(0.052)	(0.052)
Kurdish Parties Supporter	-0.201***	-0.193**	-0.198***	-0.173**	-0.178***
	(0.059)	(0.092)	(0.076)	(0.074)	(0.063)
AKP Supporter	0.035	0.038	0.045	0.047	0.003
	(0.036)	(0.040)	(0.048)	(0.040)	(0.040)
Constant	0.316***	0.309***	0.453***	0.221***	0.305***
	(0.077)	(0.089)	(0.100)	(0.083)	(0.088)
Observations	503	501	496	491	490
R-squared	0.19	0.19	0.15	0.19	0.20

Dependent variables (0-1): Support for changing the status quo in Syria (col. 1), removing Assad (col. 2), creating a safe zone (col. 3), all rebel forces (col. 4), and Islamic rebel forces (col. 5), All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Minority indicators dropped because these models use only non-minority respondents. Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-17: Knowledge About the Number of Refugees in Turkey

	Knows the Correct Number
Economic Cost	-0.051
	(0.049)
Ethnic Balance	0.042
) (:1: T	(0.050)
Militant Ties	0.059
YA7 0 CL 11 1	(0.051)
Women & Children	0.021
Border Prov.	(0.051) 0.115
border Prov.	(0.095)
OHAL	0.198
OHAL	(0.164)
Refugee Exposure	-0.059
Refugee Exposure	(0.074)
Kurdish	-0.012
Raidisit	(0.064)
Arab	0.061
	(0.071)
Alawite	-0.060
	(0.067)
CHP Supporter	0.133**
	(0.064)
MHP Supporter	-0.039
	(0.065)
Kurdish Parties Supporter	0.101
	(0.067)
AKP Supporter	0.027
	(0.047)
Constant	0.241**
	(0.110)
Observations	825
R-squared	0.19

Dependent variable: Respondent knows how many refugees are in Turkey (1=knows the correct number of refugees, 0=does not know). All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-18: Sympathy towards Different Ethnic Groups of Refugees

	Sunni	Arab	Kurdish	Alawite
Economic Cost	0.040	-0.009	0.029	0.023
200110111110 2000	(0.040)	(0.040)	(0.040)	(0.041)
Ethnic Balance	-0.029	-0.107**	-0.023	-0.084**
	(0.041)	(0.041)	(0.039)	(0.041)
Militant Ties	-0.028	-0.065	-0.061	-0.072*
	(0.042)	(0.043)	(0.040)	(0.042)
Women & Children	-0.074*	-0.097**	-0.086**	-0.097**
	(0.039)	(0.040)	(0.038)	(0.039)
Economic Cost X Border Prov.	0.020	0.018	0.022	0.020
	(0.064)	(0.062)	(0.060)	(0.063)
Ethnic Balance X Border Prov.	0.074	0.132**	0.053	0.112*
	(0.062)	(0.062)	(0.059)	(0.060)
Militant Ties X Border Prov.	0.101	0.092	0.070	0.091
	(0.065)	(0.064)	(0.061)	(0.063)
Women & Children X Border	0.109*	0.112*	0.145**	0.112*
Prov.	(0.060)	(0.057)	(0.056)	(0.060)
Border Prov.	0.045	-0.113	-0.066	0.023
	(0.079)	(0.083)	(0.083)	(0.079)
OHAL	0.392***	0.344***	0.361***	0.474***
	(0.078)	(0.078)	(0.080)	(0.075)
Refugee Exposure	0.067	0.108**	0.102**	0.161***
	(0.042)	(0.044)	(0.041)	(0.041)
Kurdish	0.044	0.047	0.074*	0.018
	(0.045)	(0.042)	(0.040)	(0.039)
Arab	0.072	0.053	0.012	0.037
	(0.046)	(0.042)	(0.045)	(0.045)
Alawite	-0.009	0.006	-0.035	0.037
	(0.041)	(0.040)	(0.038)	(0.041)
CHP Supporter	0.037	0.027	0.034	0.021
	(0.044)	(0.039)	(0.041)	(0.041)
MHP Supporter	-0.047	-0.037	-0.040	-0.089**
	(0.043)	(0.042)	(0.042)	(0.040)
Kurdish Parties Supporter	0.023	-0.059	0.038	-0.036
	(0.040)	(0.040)	(0.034)	(0.042)
AKP Supporter	0.015	0.016	-0.009	-0.053*
	(0.028)	(0.028)	(0.026)	(0.029)
Constant	0.168***	0.296***	0.300***	0.210***
	(0.064)	(0.071)	(0.067)	(0.065)
Observations	1069	1061	1086	1054

Dependent variable is the respondents' feelings towards particular groups of Syrian refugees, on a scale from 1 (very cold) to 7 (very warm) rescaled to be between 0-1. Additional controls are dummies for the provinces, age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%. A-26

Table A-19: Support for Specific Policies of Intervention – Oprobit models

	Remove Assad	Safe Zone	All Rebels	Islamic Rebels
main				
Economic Cost	0.028	-0.021	0.047	0.005
	(0.147)	(0.146)	(0.148)	(0.152)
Ethnic Balance	0.286**	0.285*	0.180	0.146
	(0.143)	(0.146)	(0.148)	(0.149)
Militant Ties	0.336**	0.528***	0.388***	0.173
	(0.140)	(0.138)	(0.148)	(0.150)
Women & Children	0.074	-0.009	-0.020	-0.040
	(0.142)	(0.137)	(0.140)	(0.145)
Economic Cost X Border Prov.	-0.137	-0.054	-0.182	-0.098
zeonomic cost / zoruer 110 //	(0.219)	(0.212)	(0.217)	(0.225)
Ethnic Balance X Border Prov.	-0.249	-0.387*	-0.094	-0.139
Euritic Butance / Border 110v.	(0.217)	(0.211)	(0.225)	(0.228)
Militant Ties X Border Prov.	-0.599***	-0.844***	-0.570**	-0.242
William Ties & Border 1 Tov.	(0.219)	(0.216)	(0.232)	(0.234)
Women & Children X Border	-0.153	-0.168	-0.039	-0.063
Prov.	(0.221)	(0.209)	(0.224)	(0.228)
Border Prov.	-0.176	-0.080	-0.132	-0.096
border 1 lov.	(0.287)	(0.270)	(0.284)	(0.299)
OHAL	0.241	-0.097	-0.185	-0.230
OHAL	(0.267)	(0.264)	(0.329)	(0.329)
Patugaa Evragura	0.382**	0.197	0.245	0.288*
Refugee Exposure	(0.161)			
Kurdish	` ,	(0.155)	(0.161) 0.310**	(0.163) 0.448**
Kuruisn	-0.061	0.032		
A 1-	(0.134)	(0.137)	(0.149)	(0.145)
Arab	0.077	0.126	0.203	0.312**
A1	(0.143)	(0.143)	(0.151)	(0.155)
Alawite	0.143	0.052	-0.218	-0.080
CLID C	(0.145)	(0.144)	(0.151)	(0.147)
CHP Supporter	-0.375**	-0.251*	-0.224	-0.124
A CORD	(0.148)	(0.142)	(0.148)	(0.152)
MHP Supporter	-0.137	-0.026	-0.082	-0.041
	(0.151)	(0.152)	(0.162)	(0.160)
Kurdish Parties Supporter	-0.208	-0.120	-0.086	-0.179
	(0.149)	(0.149)	(0.159)	(0.158)
AKP Supporter	0.184*	0.247***	0.270***	0.214**
	(0.098)	(0.094)	(0.104)	(0.104)
/				
cut1	-0.328	-0.321	-0.053	0.116
	(0.232)	(0.235)	(0.246)	(0.248)
cut2	0.048	-0.063	0.279	0.463*
	(0.232)	(0.235)	(0.246)	(0.248)
cut3	0.251	0.193	0.507**	0.755**
	(0.231)	(0.234)	(0.244)	(0.246)
cut4	0.727***	0.532**	0.991***	1.123**
	(0.231)	(0.235)	(0.245)	(0.247)
cut5	0.939***	0.917***	1.290***	1.515**
	(0.232)	(0.235)	(0.246)	(0.251)
cut6	1.105***	1.228***	1.594***	1.739**
	(0.233)	(0.237)	(0.248)	(0.250)
Observations	1063	1061	1041	1031
Pseudo R ²	0.06	0.06	0.07	0.09

Dependent variables (0-1): Support for removing Assad (col. 1), creating a safe zone (col. 2), all rebel forces (col. 3), Islamic rebel forces (col. 4), All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-20: Support for Pro-Assad Policy and for Staying Away from Syria

	Support Assad	Stay Out
	**	
Economic Cost	-0.049	-0.037
	(0.031)	(0.046)
Ethnic Balance	-0.004	0.067
	(0.032)	(0.046)
Militant Ties	0.023	0.019
	(0.035)	(0.045)
Women & Children	-0.013	0.065
	(0.032)	(0.046)
Economic Cost X Border Prov.	0.120**	0.058
	(0.049)	(0.072)
Ethnic Balance X Border Prov.	0.018	-0.049
	(0.050)	(0.068)
Militant Ties X Border Prov.	-0.046	-0.038
	(0.051)	(0.068)
Women & Children X Border	0.024	-0.074
Prov.	(0.050)	(0.070)
Border Prov.	-0.090	-0.031
	(0.067)	(0.085)
OHAL	-0.069	0.095
	(0.077)	(0.104)
Refugee Exposure	0.133***	0.053
	(0.038)	(0.055)
Kurdish	0.088**	-0.006
	(0.036)	(0.045)
Arab	0.054	-0.050
	(0.034)	(0.049)
Alawite	0.052	0.030
	(0.038)	(0.049)
CHP Supporter	0.006	-0.006
	(0.037)	(0.049)
MHP Supporter	-0.031	0.036
	(0.038)	(0.049)
Kurdish Parties Supporter	-0.026	0.023
	(0.026)	(0.041)
AKP Supporter	0.014	-0.017
	(0.022)	(0.032)
Constant	0.187***	0.295***
	(0.059)	(0.081)
Observations	1065	1043
R-squared	0.22	0.25

Dependent variables (0-1): Support for removing Assad (col. 1), creating a safe zone (col. 2), all rebel forces (col. 3), Islamic rebel forces (col. 4), All models include province fixed effects and additional controls: age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%.

Table A-21: Refugee Exposure - excluding Seeing on the Street question

	Refugee Exposure - excluding Seeing on the Street question
Economic Cost	0.010
	(0.034)
Ethnic Balance	0.071**
	(0.035)
Militant Ties	0.103***
	(0.034)
Women & Children	0.002
	(0.031)
Economic Cost X Border Prov.	-0.050
	(0.052)
Ethnic Balance X Border Prov.	-0.075
	(0.054)
Militant Ties X Border Prov.	-0.174***
	(0.053)
Women & Children X Border	-0.035
Prov.	(0.053)
Border Prov.	-0.007
	(0.068)
OHAL	0.011
	(0.082)
Refugee Exposure	0.093**
	(0.037)
Kurdish	0.049
	(0.037)
Arab	0.062*
	(0.034)
Alawite	-0.005
	(0.034)
CHP Supporter	-0.059*
	(0.034)
MHP Supporter	-0.011
	(0.038)
Kurdish Parties Supporter	-0.040
	(0.032)
AKP Supporter	0.067***
	(0.023)
Constant	0.276***
	(0.055)
Observations	1078
R-squared	0.24

Dependent variable: Support for changing status quo in Syria (0-1). Higher values indicate greater support for intervention. Scale composed of oppose vs. support removing Assad, creating a safe zone in nothern Syria, supporting all rebel forces, and supporting only Islamic rebel forces. Additional controls are age, religiosity index, education, wealth index, sex, dummies for urban resident and for whether the interview was conducted during Ramadan (only 10%). Robust standard errors in parentheses. Signif.: *10% **5% ***1%. Seeing refugees on the streets removed from the Refugee Exposure variable. Results do not change (compare to Table 4).

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