

Schaub, Max

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Demographic and attitudinal legacies of the Armenian genocide

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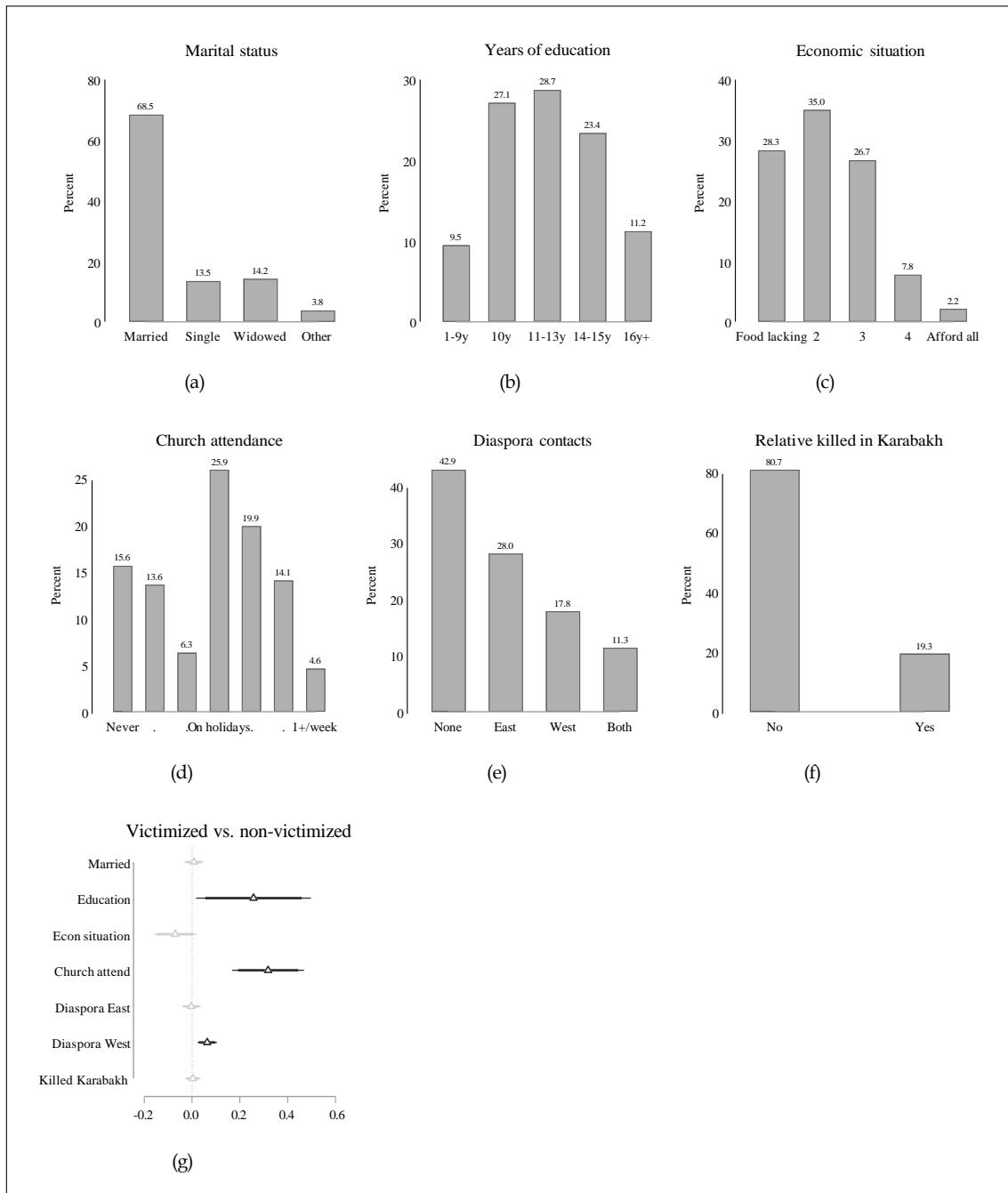
Appendix for “Demographic and attitudinal legacies of the Armenian genocide”

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A Demographic correlates of family victimization

Figure A1: Demographic correlates of family victimization



Notes: Bar charts showing distribution of demographic markers (Figures A1a to A1f), plus coefficient plots from a regression of the demographic markers on the indicator for having had one or more family members killed in the genocide (Figure A1g). OLS regressions using non-missing values. Regression results shown in Table A1. Markers are point estimates, lines 90/95% confidence intervals. Coefficients that are not statistically significant at the 10% level are shaded in grey. Standard errors adjusted for survey design.

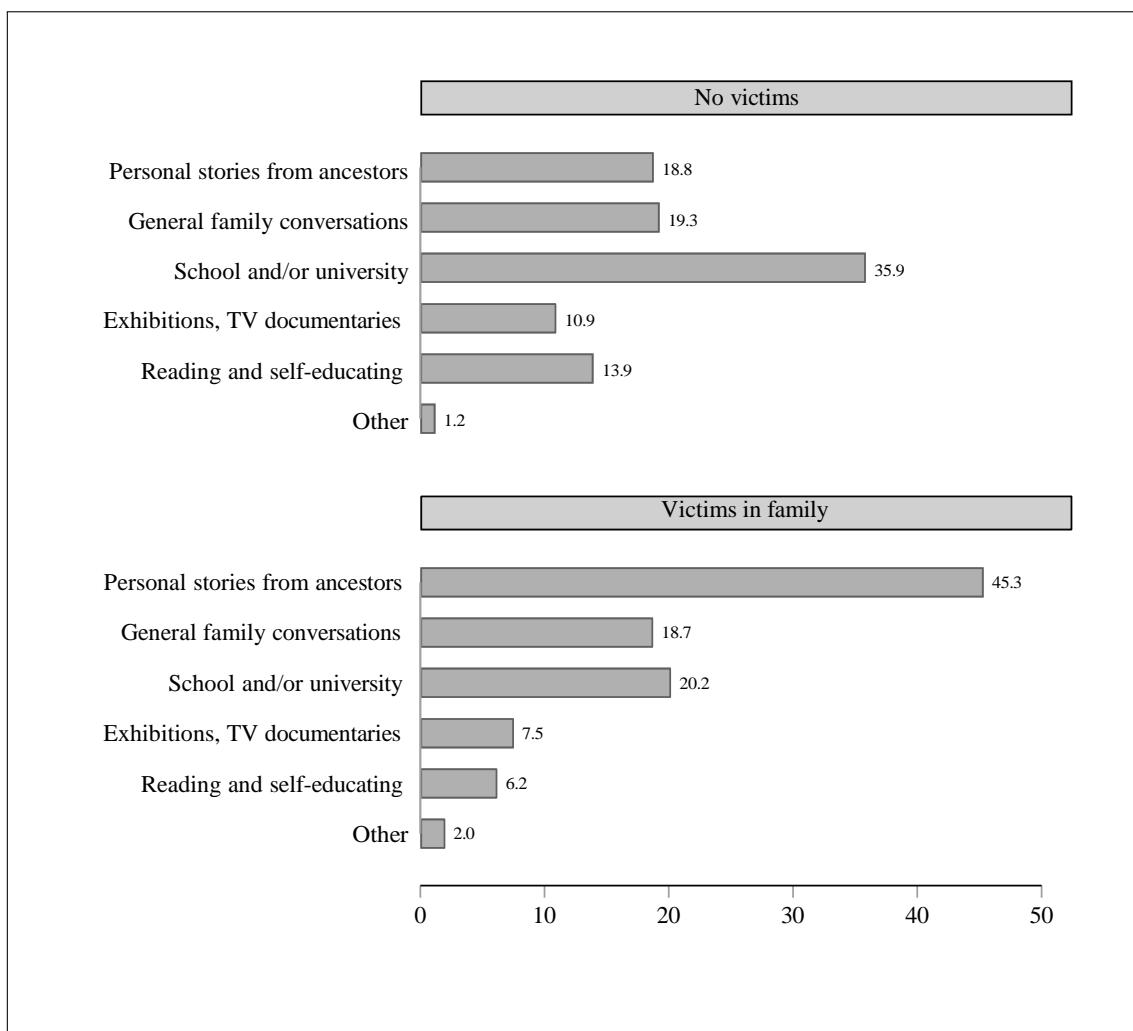
Table A1: Demographic correlates of family victimization

	(1) Married	(2) Education	(3) Econ sit	(4) Church att	(5) Diasp East	(6) Diasp West	(7) Karabakh
Relative killed during genocide	0.01 (0.02)	0.01** (0.01)	-0.02 (0.01)	0.05*** (0.01)	-0.00 (0.02)	0.06*** (0.02)	0.00 (0.02)
Female	-0.09*** (0.02)	-0.00 (0.01)	-0.03*** (0.01)	0.06*** (0.02)	0.02 (0.02)	-0.01 (0.02)	0.02 (0.02)
Age in years	-0.00* (0.00)	-0.00*** (0.00)	-0.00*** (0.00)	-0.00*** (0.00)	-0.00*** (0.00)	0.00 (0.00)	-0.00* (0.00)
Constant	0.89*** (0.06)	0.53*** (0.01)	0.54*** (0.03)	0.49*** (0.03)	0.53*** (0.05)	0.29*** (0.05)	0.19*** (0.04)
N	2,637	2,637	2,596	2,580	2,637	2,637	2,637
R2	0.01	0.01	0.07	0.04	0.01	0.00	0.00

Note: Full OLS regression results for Figure A1, sampling-design adjusted standard errors in parentheses, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

B Sources of information on the genocide

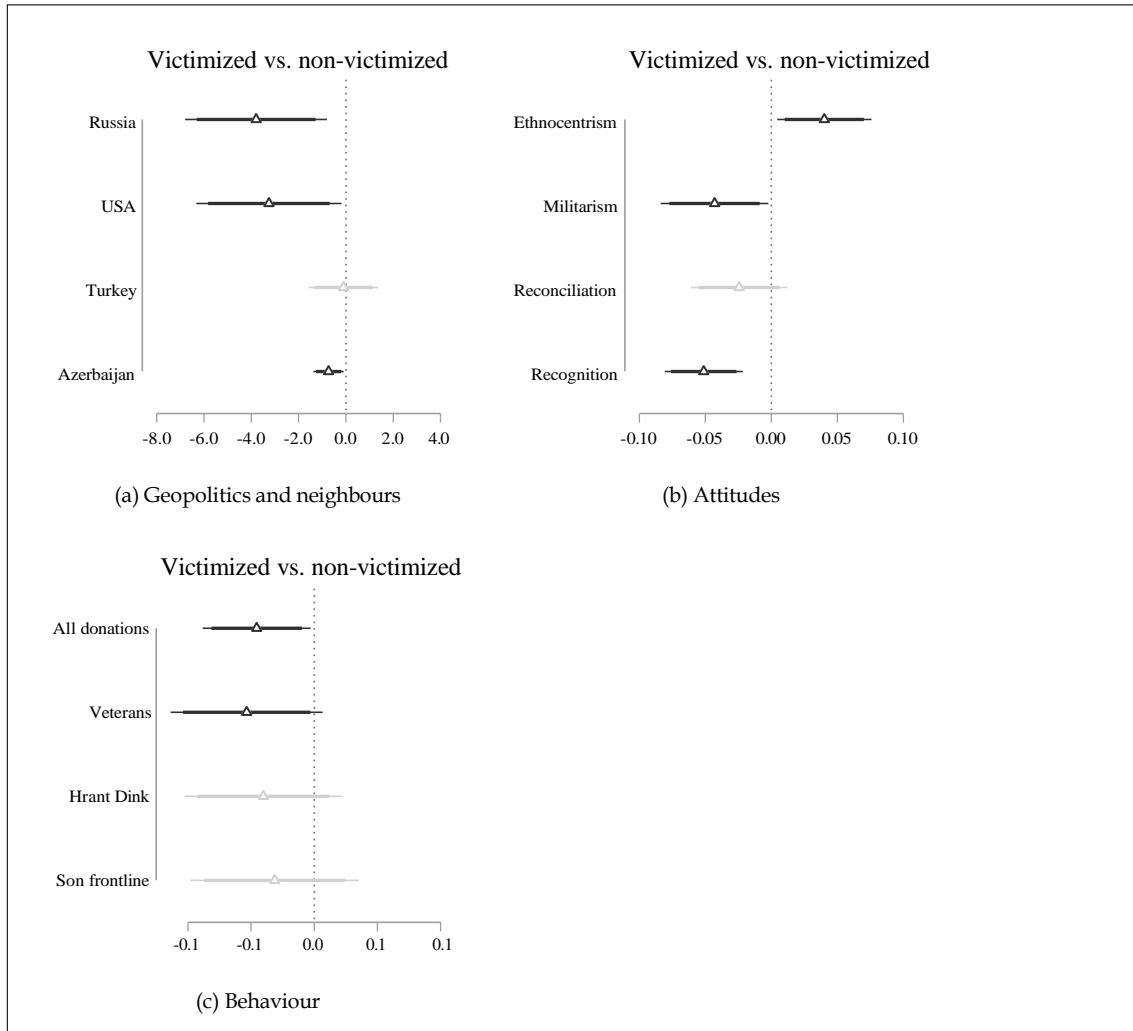
Figure A2: Main source of information about the genocide depending on family victimization



Note: Bar chart with average values for main information sources depending on family history related to genocide. Survey question: "Where did you learn most about the genocide?"

C Regression analyses using non-missing values only

Figure A3: Regression results using non-missing values only



Notes: Bar charts showing distribution of demographic markers (Figures A1a to A1d); coefficient plots from a regression of the attitude measures on the indicator for having had one or more family members killed in the genocide (Figure A1g). OLS regressions. Markers are point estimates, lines 90/95% confidence intervals. Coefficients that are not statistically significant at the 10% level are shaded in grey. Standard errors adjusted for survey design.

D Full regression output

Table A2: Attitudes towards geopolitical powers and neighbours

	(1) Russia	(2) USA	(3) Turkey	(4) Azerbaijan
Family member killed	-0.97 (1.57)	-1.94 (1.47)	-0.21 (0.81)	-0.50 (0.35)
Age in years	-0.23*** (0.03)	0.10*** (0.03)	-0.08*** (0.02)	-0.01* (0.01)
Female	1.15 (1.15)	-4.49*** (1.18)	0.49 (0.63)	-0.05 (0.27)
Family member fled	-1.43 (1.46)	0.82 (1.44)	0.77 (0.77)	0.26 (0.34)
Education	-0.13 (0.19)	-1.03*** (0.19)	0.65*** (0.10)	0.24*** (0.04)
Constant	54.48*** (3.58)	76.89*** (3.67)	1.87 (1.96)	-0.87 (0.84)
N	2,637	2,637	2,637	2,637

Note: Full OLS regression results for Figure 3 using multiply imputed values, standard errors in parentheses, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A3: Ethnocentrism, militarism, and attitudes towards reconciliation and recognition

	(1) Ethnocentrism	(2) Militarism	(3) Reconciliation	(4) Recognition
Family member killed	0.04** (0.02)	-0.02 (0.02)	-0.04** (0.02)	-0.05*** (0.02)
Age in years	0.00 (0.00)	0.00 (0.00)	-0.00*** (0.00)	-0.00 (0.00)
Female	0.02* (0.01)	-0.02** (0.01)	-0.05*** (0.01)	-0.01 (0.01)
Family member fled	-0.04** (0.02)	0.01 (0.02)	0.02 (0.02)	0.03** (0.01)
Education	0.00 (0.00)	0.00** (0.00)	-0.01*** (0.00)	0.00* (0.00)
Constant	0.49*** (0.04)	0.66*** (0.04)	0.75*** (0.05)	0.38*** (0.04)
N	2,637	2,637	2,637	2,637

Note: Full OLS regression results for Figure 4 using multiply imputed values, standard errors in parentheses, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A4: Donations and sons' place of military service

	(1) Overall	(2) Veterans	(3) Hrant Dink	(4) Frontline
Family member killed	-0.04* (0.02)	-0.02 (0.03)	-0.05 (0.03)	-0.02 (0.04)
Age in years	-0.00*** (0.00)	-0.00* (0.00)	-0.00** (0.00)	-0.01*** (0.00)
Female	-0.05*** (0.02)	-0.06*** (0.02)	-0.04* (0.02)	-0.07** (0.03)
Family member fled	0.06*** (0.02)	0.05* (0.03)	0.07** (0.03)	0.01 (0.04)
Education	0.01*** (0.00)	0.01*** (0.00)	0.01*** (0.00)	-0.01*** (0.00)
Constant	0.78*** (0.05)	0.80*** (0.07)	0.75*** (0.08)	1.20*** (0.11)
N	2,637	1,302	1,332	1,225

Note: Full OLS regression results for Figure 6 using multiply imputed values, standard errors in parentheses, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

E Regression models with additional controls

Table A5: Attitudes towards geopolitical powers and neighbours, additional controls

	(1) USA	(2) Russia	(3) Turkey	(4) Azerbaijan
Family member killed	-1.42 (1.61)	-2.05 (1.48)	-0.30 (0.84)	-0.54 (0.37)
Age in years	-0.23*** (0.03)	0.09*** (0.03)	-0.09*** (0.02)	-0.01 (0.01)
Female	0.70 (1.19)	-5.33*** (1.20)	0.45 (0.65)	-0.00 (0.28)
Descendant of refugees	-1.50 (1.50)	0.84 (1.45)	0.97 (0.80)	0.27 (0.35)
Education in years	-0.11 (0.20)	-0.66*** (0.20)	0.62*** (0.11)	0.23*** (0.05)
Married	0.30 (1.23)	2.01 (1.24)	-0.45 (0.68)	0.17 (0.29)
Economic situation	-1.46** (0.60)	-4.15*** (0.60)	0.06 (0.33)	0.11 (0.14)
Church attendance	0.49 (0.33)	1.18*** (0.33)	-0.38** (0.18)	-0.08 (0.08)
Diaspora West	3.96*** (1.17)	5.44*** (1.18)	1.24* (0.65)	0.55** (0.28)
Diaspora East	3.93*** (1.27)	-5.80*** (1.28)	1.25* (0.70)	0.58* (0.30)
Relative killed Karabakh	-0.55 (1.44)	1.29 (1.45)	0.48 (0.79)	-0.32 (0.34)
Constant	53.79*** (4.30)	76.81*** (4.33)	3.15 (2.37)	-1.22 (1.03)
N	2,546	2,546	2,546	2,546

Note: OLS regression results with additional control variables, missing values for core variables multiply imputed, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

Table A6: Ethnocentrism, militarism, and attitudes towards reconciliation and recognition, additional controls

	(1) Ethnocentrism	(2) Militarism	(3) Reconciliation	(4) Recognition
Family member killed	0.04** (0.02)	-0.03 (0.02)	-0.05** (0.02)	-0.05*** (0.02)
Age in years	0.00 (0.00)	0.00 (0.00)	-0.00*** (0.00)	-0.00* (0.00)
Female	0.03** (0.01)	-0.03** (0.01)	-0.05*** (0.02)	-0.02 (0.01)
Descendant of refugees	-0.04** (0.02)	0.01 (0.02)	0.02 (0.02)	0.03* (0.01)
Education in years	0.00 (0.00)	0.01*** (0.00)	-0.01*** (0.00)	0.01*** (0.00)
Married	0.02 (0.01)	0.02* (0.01)	-0.01 (0.02)	-0.01 (0.01)
Economic situation	0.02*** (0.01)	-0.02*** (0.01)	-0.01* (0.01)	-0.02*** (0.01)
Church attendance	-0.00 (0.00)	0.01** (0.00)	0.02*** (0.00)	-0.00 (0.00)
Diaspora West	-0.01 (0.01)	0.03** (0.01)	0.01 (0.01)	-0.01 (0.01)
Diaspora East	0.02 (0.01)	0.01 (0.01)	0.00 (0.02)	-0.01 (0.01)
Relative killed Karabakh	0.01 (0.02)	-0.01 (0.02)	0.02 (0.02)	-0.01 (0.01)
Constant	0.44*** (0.05)	0.65*** (0.05)	0.71*** (0.05)	0.44*** (0.04)
N	2,546	2,546	2,546	2,546

Note: OLS regression results with additional control variables, missing values for core variables multiply imputed, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

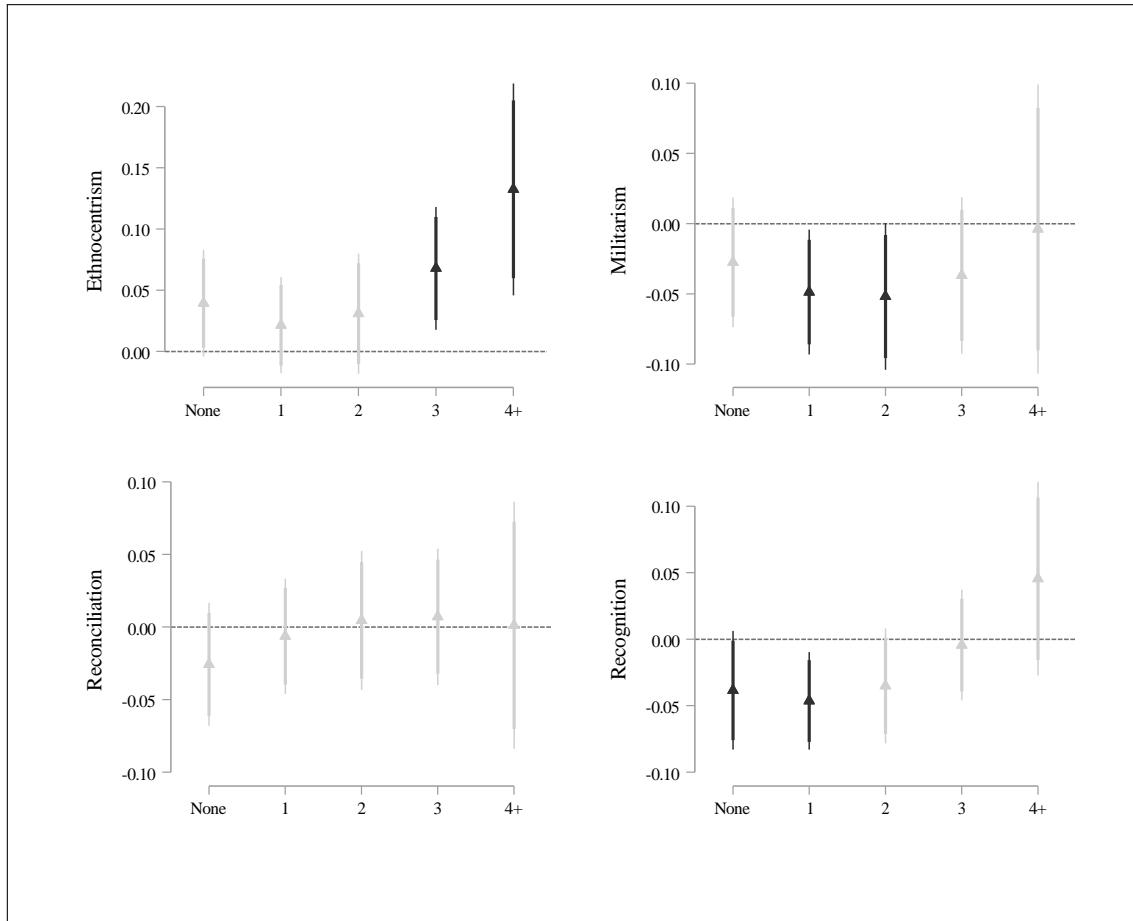
Table A7: Donations and sons' place of military service, additional controls

	(1) Overall	(2) Veterans	(3) Hrant Dink	(4) Frontline
Family member killed	-0.04* (0.02)	-0.02 (0.03)	-0.05 (0.03)	-0.02 (0.04)
Age in years	-0.00 (0.00)	-0.00 (0.00)	-0.00 (0.00)	-0.01*** (0.00)
Female	-0.04*** (0.02)	-0.05** (0.02)	-0.04 (0.02)	-0.06** (0.03)
Descendant of refugees	0.06*** (0.02)	0.04 (0.03)	0.06** (0.03)	-0.00 (0.04)
Education in years	0.01*** (0.00)	0.01** (0.00)	0.01** (0.00)	-0.01** (0.00)
Married	0.04** (0.02)	-0.00 (0.02)	0.08*** (0.03)	0.07* (0.04)
Economic situation	0.05*** (0.01)	0.05*** (0.01)	0.05*** (0.01)	0.01 (0.01)
Church attendance	0.00 (0.00)	0.00 (0.01)	0.00 (0.01)	0.02** (0.01)
Diaspora West	0.02 (0.02)	0.03 (0.02)	0.00 (0.02)	-0.02 (0.03)
Diaspora East	0.02 (0.02)	0.03 (0.02)	0.02 (0.03)	0.01 (0.03)
Relative killed Karabakh	0.02 (0.02)	0.02 (0.03)	0.03 (0.03)	0.12*** (0.04)
Constant	0.61*** (0.06)	0.66*** (0.08)	0.57*** (0.09)	0.92*** (0.15)
N	2,546	1,256	1,287	1,189

Note: OLS regression results with additional control variables, missing values for core variables multiply imputed, * $p < 0.1$, ** $p < 0.05$, *** $p < 0.01$.

F Conditional effects of family victimization

Figure A4: Marginal effect of family victimization depending on the number of diaspora contacts



Note: Effect of having had one or more family members killed in the genocide on selected outcomes (on the y-axis), by the number of diaspora contacts of the respondent (on the x-axis). Marginal effect after OLS regression using non-missing values. Markers are point estimates, lines 90/95% confidence intervals. Coefficients that are not statistically significant at the 10% level are shaded in grey. Standard errors adjusted for survey design.