

Supplementary Appendix for
“Does Political Diversity Inhibit Blood Donations?”

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A1 Summary Statistics

- **Tables A1** and **A2** present summary statistics and correlation tables of variables included in the analysis from the CES survey data, 2010-2020, respectively.
- **Table A3** and **A4** present summary statistics and correlation tables of variables included in the analysis from the original survey fielded by the survey firm Respondi, in December 2021, respectively.

Table A1: Summary Statistics, CES data

	mean	sd	min	max
Donated blood	0.13	0.34	0.00	1.00
Ideological distance	0.93	0.69	0.00	2.83
Ideological distance	0.92	0.67	0.00	3.17
Ideology (5-Point)	3.09	1.18	1.00	5.00
Average Ideology (State)	3.08	0.19	2.17	3.67
Average Ideology (CZ)	3.08	0.27	1.00	5.00
Immigrant share (CZ)	0.13	0.10	0.00	0.47
Age	52.30	16.07	18.00	96.00
Female	0.53	0.50	0.00	1.00
College educated	0.41	0.49	0.00	1.00
High school completed	0.57	0.50	0.00	1.00
US citizen	0.99	0.11	0.00	1.00
Income 100K or Higher	0.29	0.46	0.00	1.00
Income 50-100K	0.33	0.47	0.00	1.00
White	0.77	0.42	0.00	1.00
Black	0.09	0.29	0.00	1.00
Hispanic	0.07	0.25	0.00	1.00
Asian	0.02	0.15	0.00	1.00
No health insurance	0.09	0.28	0.00	1.00
Donation centers (Log #)	1.17	0.85	0.00	3.26
Firearm Deaths	0.16	0.79	0.00	15.11
Incarceration Rates	0.01	0.01	0.00	0.46

Table A2: Correlation Table, CES Data

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
(1) Donated blood	1.00																					
(2) Ideological distance	-0.01*	1.00																				
(3) Ideological distance	-0.01*	0.96*	1.00																			
(4) Ideology (5-Point)	-0.00	-0.03*	-0.04*	1.00																		
(5) Average Ideology (State)	0.02*	0.02*	0.01*	0.17*	1.00																	
(6) Average Ideology (CZ)	0.01*	0.02*	-0.01*	0.23*	0.69*	1.00																
(7) Immigrant share (CZ)	0.01*	-0.02*	-0.01*	-0.11*	-0.37*	-0.47*	1.00															
(8) Age	-0.10*	0.00	0.00	0.19*	0.05*	0.07*	-0.06*	1.00														
(9) Female	-0.05*	-0.02*	-0.02*	-0.10*	-0.01*	-0.00*	-0.03*	-0.13*	1.00													
(10) College educated	0.07*	0.04*	0.04*	-0.12*	-0.05*	-0.10*	0.11*	-0.06*	-0.09*	1.00												
(11) High school completed	-0.06*	-0.04*	-0.04*	0.12*	0.05*	0.10*	-0.10*	0.06*	0.09*	-0.96*	1.00											
(12) US citizen	0.00	0.01*	0.01*	0.04*	0.03*	0.04*	-0.07*	0.08*	-0.01*	-0.02*	0.03*	1.00										
(13) Income 100K or Higher	0.03*	0.01*	0.01*	0.02*	-0.06*	-0.09*	0.12*	0.06*	-0.10*	0.23*	-0.22*	0.01*	1.00									
(14) Income 50-100K	0.03*	0.00	-0.00	0.00*	0.00*	-0.00	-0.00	-0.02*	-0.03*	0.05*	-0.04*	0.01*	-0.45*	1.00								
(15) White	-0.01*	0.06*	0.06*	0.11*	0.05*	0.10*	-0.22*	0.20*	-0.06*	-0.01*	0.01*	0.11*	0.04*	0.01*	1.00							
(16) Black	-0.03*	-0.05*	-0.05*	-0.10*	0.02*	-0.03*	0.05*	-0.08*	0.08*	-0.03*	0.03*	-0.00	-0.07*	-0.02*	-0.59*	1.00						
(17) Hispanic	0.03*	-0.03*	-0.03*	-0.05*	-0.05*	-0.07*	0.21*	-0.15*	0.02*	-0.01*	0.01*	-0.09*	-0.03*	0.01*	-0.49*	-0.08*	1.00					
(18) Asian	0.01*	-0.04*	-0.03*	-0.04*	-0.10*	-0.10*	0.13*	-0.13*	0.00	0.08*	-0.08*	-0.14*	0.04*	0.00	-0.29*	-0.05*	-0.04*	1.00				
(19) No health insurance	-0.01*	0.01*	0.01*	-0.01*	0.10*	0.08*	-0.01*	-0.14*	0.03*	-0.10*	0.09*	-0.04*	-0.10*	-0.08*	-0.06*	0.04*	0.04*	-0.01*	1.00			
(20) Donation centers (Log #)	0.02*	-0.02*	-0.01*	-0.13*	-0.18*	-0.36*	0.54*	-0.08*	-0.02*	0.14*	-0.13*	-0.05*	0.11*	0.01*	-0.18*	0.12*	0.10*	0.09*	-0.02*	1.00		
(21) Firearm Deaths	0.00	-0.00	0.00	-0.02*	0.03*	0.00*	0.05*	-0.02*	0.01*	0.01*	-0.01*	-0.01*	0.00*	-0.00	-0.07*	0.06*	0.02*	0.02*	0.01*	0.08*	1.00	
(22) Incarceration Rates	-0.00*	0.01*	0.00	0.05*	0.06*	0.15*	-0.11*	0.02*	0.01*	-0.05*	0.05*	0.01*	-0.04*	-0.01*	0.02*	-0.00	-0.01*	-0.03*	0.02*	-0.21*	-0.01*	1.00

* $p < 0.05$

Table A3: Summary Statistics, Original Survey

	mean	sd	min	max
Blood Donation	3.14	3.26	0.00	10.00
Self-perception as political minority (0-10)	3.89	2.38	0.00	10.00
Self-perception as racial minority (0-10)	2.79	2.25	0.00	10.00
Ideology (Left-Right, 0-10)	5.19	2.75	0.00	10.00
College graduate	0.58	0.49	0.00	1.00
High School Graduate	0.40	0.49	0.00	1.00
female	0.52	0.50	0.00	1.00
Age	48.89	17.20	18.00	94.00
Income 100K	0.22	0.41	0.00	1.00
Income 50K	0.35	0.48	0.00	1.00
Citizenship	0.74	0.44	0.00	1.00
White	0.81	0.39	0.00	1.00
African American	0.08	0.26	0.00	1.00
Asian	0.07	0.25	0.00	1.00
Hispanic	0.06	0.24	0.00	1.00
Donation Centers, # Log	0.99	0.81	0.00	2.94
Firearm Deaths	0.23	0.95	0.00	10.07
Incarceration Rates	0.01	0.01	0.00	0.28

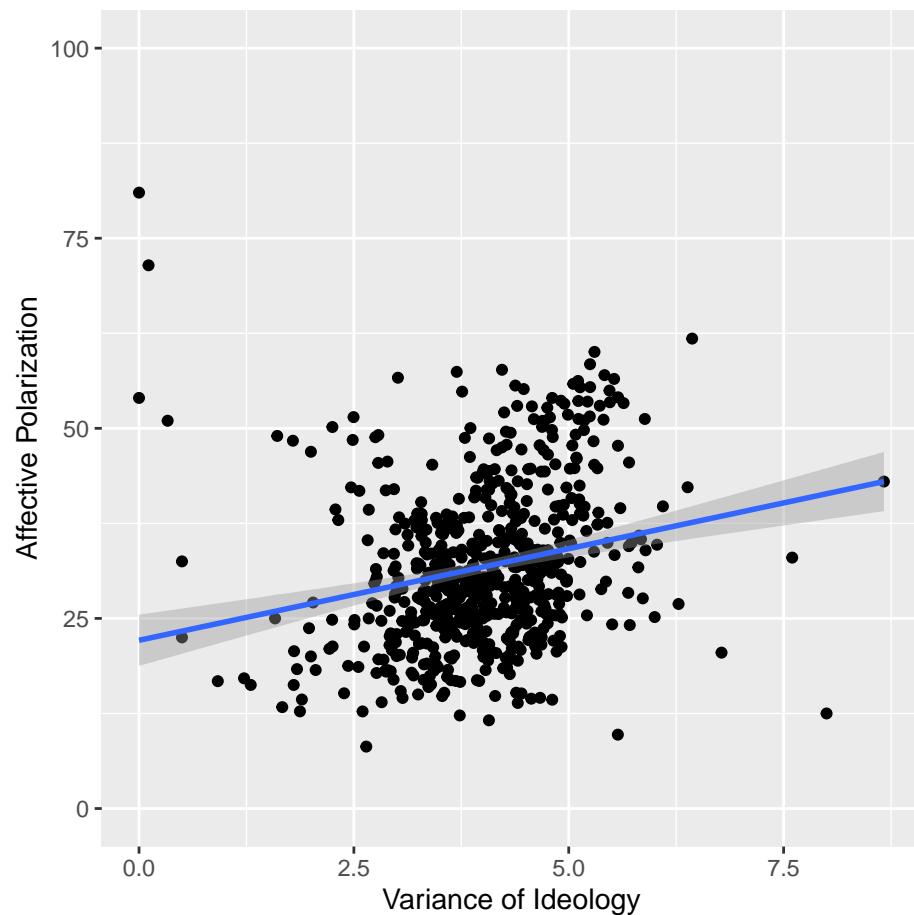
Table A4: Correlation Table, Original Survey

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(1) Blood Donation	1.00																	
(2) Self-perception as political minority	-0.10*	1.00																
(3) Self-perception as racial minority	-0.00	0.22*	1.00															
(4) Ideology (Left-Right)	-0.01	-0.19*	0.02	1.00														
(5) College graduate	0.10*	-0.03	0.04*	-0.06*	1.00													
(6) High School Graduate	-0.08*	0.01	-0.04*	0.06*	-0.97*	1.00												
(7) Female	-0.03	-0.03	-0.07*	-0.04*	-0.04*	0.04*	1.00											
(8) Age	-0.22*	-0.06*	-0.02	0.16*	0.05*	-0.04*	-0.04*	1.00										
(9) Income 100K	0.08*	-0.07*	-0.01	-0.00	0.25*	-0.24*	-0.06*	0.01	1.00									
(10) Income 50K	0.03	-0.03	0.02	0.05*	0.08*	-0.07*	-0.02	0.02	-0.38*	1.00								
(11) Citizenship	0.00	-0.17*	-0.04*	0.30*	-0.04*	0.05*	-0.08*	0.24*	0.05*	0.02	1.00							
(12) White	-0.00	-0.00	-0.25*	0.10*	-0.01	0.02	0.00	0.18*	-0.02	0.03*	0.11*	1.00						
(13) African American	-0.01	-0.03	0.05*	-0.09*	-0.05*	0.03	0.01	-0.08*	-0.04*	-0.00	-0.03	-0.58*	1.00					
(14) Asian	0.01	0.00	0.24*	-0.03	0.11*	-0.11*	-0.04*	-0.10*	0.11*	-0.01	-0.07*	-0.56*	-0.08*	1.00				
(15) Hispanic	0.05*	-0.02	0.03	-0.03	0.01	-0.01	-0.01	-0.15*	-0.03	-0.01	-0.01	0.12*	-0.07*	-0.07*	1.00			
(16) Donation centers, # Log	0.03	-0.04*	0.10*	-0.08*	0.04*	-0.05*	-0.04*	-0.05*	0.06*	-0.03*	-0.03	-0.17*	0.06*	0.13*	0.10*	1.00		
(17) Firearm Deaths	0.03	-0.01	0.01	0.00	-0.00	-0.00	0.00	-0.01	0.00	-0.01	0.02	-0.05*	0.04*	0.02	0.00	0.10*	1.00	
(18) Incarceration Rates	0.02	-0.01	0.01	0.03	-0.04*	0.04*	0.00	0.01	-0.06*	0.02	0.03	0.01	-0.00	-0.02	-0.00	-0.20*	-0.02	1.00

* $p < 0.05$

- **Figure A1** presents the scatter plot of state-level affective polarization versus state-level political diversity measured as variance of individual political ideology, using ANES data. Two measures were calculated for each state for each ANES survey year between 1978 and 2020. For affective polarization, we calculated the difference between in-party and out-party feeling thermometer for individual responses, which we averaged for each state and each survey year. The figure shows that political diversity and affective polarization are positively correlated. At a minimum, and in a manner consistent with the theory, this suggests that exposure to out-party members does not reduce affective polarization on average.

Figure A1: The Comparison of Regional Affective Polarization and Political Diversity



A2 Probit Estimations

- **Tables A5** and **A6** present the results of probit regression models with the same set of dependent variable and independent variables as in **Tables 1** and **2**. The dependent variable is a binary indicator for blood donation coded 1 if an individual donated blood in the past year and 0 otherwise. Our substantive findings remain similar to the main estimations presented in Table 1.

Table A5: Probit Models: Social Diversity and Blood Donation

	DV: Pr(Blood Donation)							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.044** (0.005)	-0.043** (0.005)	-0.043** (0.005)	-0.042** (0.005)				
Average Ideology (State)	0.500** (0.042)	0.488** (0.041)	0.020 (0.076)	0.009 (0.076)				
Ideological distance				-0.042** (0.004)	-0.041** (0.004)	-0.042** (0.004)	-0.041** (0.004)	
Average Ideology (CZ)				0.189** (0.021)	0.178** (0.021)	0.030 (0.024)	0.019 (0.023)	
Ideology (5-Point)		0.012** (0.003)		0.012** (0.003)		0.012** (0.003)		0.012** (0.004)
Immigrant share (CZ)	-0.216** (0.071)	-0.213** (0.071)	-0.226** (0.071)	-0.224** (0.071)	-0.029 (0.074)	-0.038 (0.073)	-0.191** (0.073)	-0.199** (0.072)
Age	-0.012** (0.000)	-0.012** (0.000)	-0.012** (0.000)	-0.012** (0.000)	-0.012** (0.000)	-0.012** (0.000)	-0.012** (0.000)	
Female	-0.170** (0.008)	-0.167** (0.008)	-0.169** (0.008)	-0.167** (0.008)	-0.172** (0.008)	-0.170** (0.008)	-0.169** (0.008)	-0.167** (0.008)
College educated	0.432** (0.032)	0.436** (0.032)	0.434** (0.032)	0.437** (0.032)	0.438** (0.030)	0.441** (0.030)	0.433** (0.030)	0.437** (0.030)
High school completed	0.293** (0.031)	0.294** (0.031)	0.294** (0.031)	0.294** (0.031)	0.296** (0.030)	0.297** (0.030)	0.294** (0.030)	0.294** (0.030)
US citizen	0.169** (0.031)	0.168** (0.031)	0.173** (0.031)	0.172** (0.031)	0.170** (0.034)	0.169** (0.034)	0.173** (0.034)	0.172** (0.034)
Income 100K or Higher	0.151** (0.011)	0.149** (0.011)	0.155** (0.011)	0.153** (0.011)	0.153** (0.010)	0.151** (0.010)	0.155** (0.010)	0.153** (0.010)
Income 50-100K	0.142** (0.011)	0.141** (0.011)	0.143** (0.011)	0.142** (0.011)	0.144** (0.008)	0.143** (0.008)	0.143** (0.008)	0.142** (0.008)
No health insurance	-0.106** (0.016)	-0.106** (0.016)	-0.104** (0.016)	-0.104** (0.016)	-0.097** (0.013)	-0.096** (0.013)	-0.104** (0.013)	-0.104** (0.013)
Donation centers (Log #)	0.007 (0.007)	0.009 (0.008)	0.007 (0.007)	0.009 (0.008)	0.017* (0.008)	0.018* (0.008)	0.009 (0.008)	0.010 (0.008)
Firearm Deaths	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)	-0.002 (0.004)	-0.002 (0.004)	-0.003 (0.004)	-0.003 (0.004)
Incarceration Rates	0.236 (0.289)	0.226 (0.289)	0.228 (0.290)	0.219 (0.290)	0.094 (0.298)	0.091 (0.299)	0.203 (0.301)	0.200 (0.302)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	No	No	Yes	Yes	No	No	Yes	Yes
Observations	276951	276951	276951	276951	276951	276951	276951	276951

Note: Estimates are probit coefficients. Standard errors clustered on states in parentheses in models (1)-(4) and on commuting zones in models (5)-(8). + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A6: Probit Models: Social Diversity and Blood Donation, By Age

	DV: Pr(Blood Donation)							
	Age < 40				Age ≥ 40			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.032** (0.008)	-0.041** (0.008)			-0.046** (0.006)	-0.047** (0.006)		
Average Ideology (State)	-0.176 (0.123)	-0.158 (0.123)			0.084 (0.082)	0.065 (0.081)		
Ideological distance		-0.033** (0.008)	-0.042** (0.008)			-0.045** (0.006)	-0.046** (0.006)	
Average Ideology (CZ)		0.024 (0.039)	0.043 (0.039)			0.029 (0.026)	0.010 (0.025)	
Ideology (5-Point)		-0.018** (0.006)	-0.019** (0.006)		0.022** (0.003)		0.022** (0.004)	
Immigrant share (CZ)	-0.116 (0.142)	-0.116 (0.142)	-0.097 (0.118)	-0.080 (0.118)	-0.244** (0.068)	-0.238** (0.068)	-0.204* (0.083)	-0.218** (0.082)
Age	-0.014** (0.001)	-0.014** (0.001)	-0.014** (0.001)	-0.014** (0.001)	-0.016** (0.001)	-0.016** (0.001)	-0.016** (0.000)	-0.016** (0.000)
Female	-0.118** (0.013)	-0.120** (0.012)	-0.118** (0.014)	-0.120** (0.014)	-0.182** (0.009)	-0.177** (0.009)	-0.182** (0.009)	-0.177** (0.009)
College educated	0.364** (0.042)	0.360** (0.043)	0.363** (0.049)	0.360** (0.049)	0.460** (0.037)	0.467** (0.037)	0.460** (0.036)	0.467** (0.036)
High school completed	0.314** (0.040)	0.313** (0.040)	0.313** (0.048)	0.312** (0.048)	0.280** (0.034)	0.281** (0.034)	0.280** (0.036)	0.281** (0.036)
US citizen	0.172** (0.037)	0.172** (0.037)	0.172** (0.040)	0.172** (0.040)	0.171** (0.040)	0.165** (0.040)	0.171** (0.044)	0.166** (0.044)
Income 100K or Higher	0.045* (0.018)	0.046** (0.018)	0.045** (0.017)	0.047** (0.017)	0.180** (0.014)	0.176** (0.014)	0.180** (0.013)	0.176** (0.013)
Income 50-100K	0.090** (0.020)	0.091** (0.020)	0.090** (0.013)	0.091** (0.013)	0.167** (0.012)	0.165** (0.012)	0.167** (0.011)	0.165** (0.011)
No health insurance	-0.190** (0.019)	-0.190** (0.019)	-0.190** (0.020)	-0.191** (0.020)	-0.074** (0.018)	-0.074** (0.018)	-0.074** (0.016)	-0.074** (0.016)
Donation centers (Log #)	-0.003 (0.008)	-0.005 (0.008)	-0.003 (0.010)	-0.004 (0.010)	0.015 (0.010)	0.018+ (0.010)	0.017+ (0.010)	0.018* (0.009)
Firearm Deaths	-0.016 (0.010)	-0.016 (0.010)	-0.016 (0.010)	-0.016+ (0.010)	0.003 (0.005)	0.003 (0.005)	0.003 (0.004)	0.003 (0.004)
Incarceration Rates	0.179 (0.534)	0.199 (0.533)	0.159 (0.500)	0.166 (0.500)	0.269 (0.451)	0.254 (0.451)	0.243 (0.363)	0.239 (0.364)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	68367	68367	68367	68367	208584	208584	208584	208584

Note: Estimates are probit coefficients. Standard errors clustered on states in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

A3 Interaction Effects

- **Table A7** presents the results of linear probability models with an interaction term between a measure of ideological distance and age. The models are variations of Models (3), (4), (7) and (8) in Table 1.
- **Table A8** presents the results of linear probability models with an interaction term between self-perception of political minority and age and an interaction term between self-perception of racial minority and age. The models are variations of Table 3.

Table A7: Interaction Effects of Social Diversity and Age: CES Survey

	DV: Pr(Blood Donation)			
	(1)	(2)	(3)	(4)
Ideological distance	-0.010** (0.003)	-0.008* (0.003)		
Ideological distance*Age	0.000 (0.000)	-0.000 (0.000)		
Average Ideology (State)	0.007 (0.015)	0.005 (0.015)		
Ideological distance		-0.011** (0.003)	-0.008** (0.003)	
Ideological distance*Age		0.000 (0.000)	-0.000 (0.000)	
Average Ideology (CZ)		0.006 (0.005)	0.004 (0.005)	
Ideology (5-Point)	0.003** (0.001)		0.003** (0.001)	
Immigrant share (CZ)	-0.043** (0.015)	-0.042** (0.015)	-0.035* (0.015)	-0.037* (0.015)
Age	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)
Female	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)
College educated	0.073** (0.004)	0.074** (0.004)	0.073** (0.004)	0.074** (0.004)
High school completed	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)
US citizen	0.037** (0.006)	0.037** (0.006)	0.037** (0.007)	0.037** (0.007)
Income 100K or Higher	0.030** (0.002)	0.029** (0.002)	0.030** (0.002)	0.029** (0.002)
Income 50-100K	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)
No health insurance	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)
Donation centers (Log #)	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)
Firearm Deaths	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Incarceration Rates	0.044 (0.055)	0.042 (0.055)	0.039 (0.059)	0.038 (0.059)
State FE	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes
Observations	276951	276951	276951	276951

Note: Standard errors clustered on states in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A8: Interaction Effects of Social Diversity and Age: Respondi Survey

	DV: Willingness to Donate Blood (0-10)					
	(1)	(2)	(3)	(4)	(5)	(6)
Self-perception as political minority (0-10)	-0.312** (0.071)		-0.299** (0.068)	-0.244** (0.066)	-0.252** (0.070)	-0.247** (0.071)
Self-perception as racial minority (0-10)		-0.114+ (0.065)	-0.060 (0.066)	-0.055 (0.069)	-0.047 (0.075)	-0.054 (0.076)
Age	-0.056** (0.006)	-0.046** (0.005)	-0.059** (0.007)	-0.061** (0.007)	-0.061** (0.008)	-0.061** (0.008)
Self-perception as political minority*Age	0.004** (0.001)		0.003** (0.001)	0.002* (0.001)	0.002* (0.001)	0.002+ (0.001)
Self-perception as racial minority*Age		0.002+ (0.001)	0.002 (0.001)	0.002 (0.001)	0.002 (0.001)	0.002 (0.001)
Ideology (Left-Right, 0-10)				-0.011 (0.023)	-0.011 (0.024)	-0.021 (0.025)
College graduate				2.118** (0.308)	1.851** (0.343)	1.951** (0.350)
High School Graduate				1.456** (0.291)	1.299** (0.323)	1.383** (0.330)
female				-0.182* (0.083)	-0.192* (0.078)	-0.217* (0.081)
Income 100K					0.500** (0.125)	0.529** (0.136)
Income 50K					0.290* (0.121)	0.298* (0.121)
Citizenship					0.335** (0.124)	0.285* (0.138)
white					0.204 (0.235)	0.215 (0.241)
African American					-0.182 (0.269)	-0.139 (0.285)
Asian					-0.244 (0.285)	-0.300 (0.297)
Hispanic					0.100 (0.216)	0.111 (0.214)
Donation centers, # Log	0.054 (0.098)	0.075 (0.087)	0.045 (0.095)	0.054 (0.091)	0.059 (0.088)	0.041 (0.085)
Firearm Deaths	0.066 (0.064)	0.072 (0.065)	0.065 (0.064)	0.072 (0.066)	0.085 (0.066)	0.084 (0.061)
Incarceration Rates	5.164 (3.865)	5.531 (3.984)	4.802 (3.928)	5.314 (3.802)	7.091+ (3.873)	5.078 (3.727)
Observations	3489	3489	3489	3489	3369	3369

Note: Standard errors clustered on states in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

A4 Additional Tests

- In **Tables A9** and **A10**, we examine the effects of regional political and economic characteristics on the number of blood donation centers at the county- and the state-level, respectively. The results are based on the linear regression of the logged number of blood donation centers in each county or in each state on a set of demographic characteristics as well as political characteristics.¹ We find that the population size appears most strongly correlated with the number of blood centers at both county- and state-levels. Yet, we find that the share of votes for Trump in the 2018 presidential election (**Table A9**), state-level average ideology or the variance of ideology within state as measured based on the CES survey (**Table A10**) is not meaningfully associated with the number of blood centers.
- In **Tables A11** and **A12**, we estimate the models with a subset of CES survey from 2020 alone. In **Tables A13** and **A14**, we estimate the models controlling for the year of 2020.

¹Our county-level demographic data are from the US Census Bureau's 2020 American Community Survey, and the presidential election data are from Dave Leip US Election Data in Table A9. We aggregate county-level data to state-level in Table A10.

Table A9: Donation Centers (County)

	DV: Donation Centers, #	
	(1)	(2)
Population, Logged	0.120** (0.015)	0.127** (0.013)
Trump Vote, %	-0.001 (0.001)	-0.001 (0.001)
Female Pop, %	-0.001 (0.003)	0.003 (0.004)
Black Pop, %	-0.000 (0.001)	0.001 (0.001)
Asian Pop, %	0.029** (0.007)	0.039** (0.007)
Hispanic Pop, %	0.001** (0.000)	0.000 (0.001)
State FE	No	Yes
Observations	3108	3108

Note: Standard errors clustered on states in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A10: Donation Centers (State)

	DV: Donation Centers, #	
	(1)	(2)
Trump Vote, %	0.009 (0.016)	
Ideological variance	-0.657 (0.639)	
Average ideology	0.198 (0.327)	
Population, Logged	0.798** (0.080)	0.838** (0.084)
Female Pop, %	-0.001 (0.024)	-0.005 (0.026)
Black Pop, %	0.003 (0.025)	-0.004 (0.026)
Asian Pop, %	-0.005 (0.044)	-0.019 (0.048)
Hispanic Pop, %	0.002 (0.012)	-0.002 (0.012)
Observations	50	50

Note: Standard errors in parentheses. + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A11: Social Diversity and Blood Donation: 2020 Only

	DV: Pr(Blood Donation)							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.007** (0.002)	-0.007** (0.002)	-0.007** (0.002)	-0.007** (0.002)				
Average Ideology (State)	-0.260** (0.021)	-0.258** (0.021)	-0.260** (0.021)	-0.258** (0.021)				
Ideological distance					-0.007** (0.002)	-0.007** (0.002)	-0.007** (0.002)	-0.007** (0.002)
Average Ideology (CZ)					0.020* (0.008)	0.017* (0.008)	0.020* (0.008)	0.017* (0.008)
Ideology (5-Point)		0.003* (0.001)		0.003* (0.001)		0.003* (0.001)		0.003* (0.001)
Immigrant share (CZ)	-0.078** (0.018)	-0.077** (0.018)	-0.078** (0.018)	-0.077** (0.018)	-0.053* (0.027)	-0.055* (0.026)	-0.053* (0.027)	-0.055* (0.026)
Age	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)
Female	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)	-0.025** (0.003)
College educated	0.066** (0.007)	0.068** (0.007)	0.066** (0.007)	0.068** (0.007)	0.067** (0.007)	0.068** (0.007)	0.067** (0.007)	0.068** (0.007)
High school completed	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)	0.032** (0.007)
US citizen	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)	0.033* (0.014)
Income 100K or Higher	0.025** (0.004)	0.024** (0.003)	0.025** (0.004)	0.024** (0.003)	0.025** (0.004)	0.024** (0.004)	0.025** (0.004)	0.024** (0.004)
Income 50-100K	0.022** (0.004)	0.022** (0.004)	0.022** (0.004)	0.022** (0.004)	0.022** (0.003)	0.022** (0.003)	0.022** (0.003)	0.022** (0.003)
No health insurance	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)	-0.019** (0.005)
Donation centers (Log #)	0.002 (0.002)	0.003 (0.002)	0.002 (0.002)	0.003 (0.002)	0.003 (0.002)	0.004 (0.002)	0.003 (0.002)	0.004 (0.002)
Firearm Deaths	-0.002 (0.001)	-0.002 (0.001)	-0.002 (0.001)	-0.002 (0.001)	-0.002+ (0.001)	-0.002 (0.001)	-0.002+ (0.001)	-0.002 (0.001)
Incarceration Rates	0.021 (0.088)	0.019 (0.088)	0.021 (0.088)	0.019 (0.088)	0.007 (0.098)	0.007 (0.098)	0.007 (0.098)	0.007 (0.098)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	No	No	Yes	Yes	No	No	Yes	Yes
Observations	48515	48515	48515	48515	48515	48515	48515	48515

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A12: Social Diversity and Blood Donation: 2020 Only

	DV: Pr(Blood Donation)							
	Age < 40				Age ≥ 40			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.009 ⁺ (0.005)	-0.010 ⁺ (0.005)			-0.005** (0.002)	-0.006** (0.002)		
Average Ideology (State)	-0.647** (0.064)	-0.649** (0.064)			-0.172** (0.022)	-0.168** (0.022)		
Ideological distance			-0.009* (0.005)	-0.011* (0.005)			-0.005* (0.002)	-0.006** (0.002)
Average Ideology (CZ)			0.035* (0.017)	0.038* (0.017)			0.015 ⁺ (0.009)	0.011 (0.009)
Ideology (5-Point)		-0.002 (0.003)		-0.003 (0.002)		0.005** (0.002)		0.004** (0.002)
Immigrant share (CZ)	-0.085 ⁺ (0.046)	-0.085 ⁺ (0.046)	-0.046 (0.053)	-0.043 (0.053)	-0.072** (0.025)	-0.071** (0.025)	-0.053 ⁺ (0.029)	-0.056 ⁺ (0.029)
Age	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.001)	-0.002** (0.001)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)
Female	-0.030** (0.006)	-0.030** (0.006)	-0.030** (0.007)	-0.030** (0.007)	-0.023** (0.003)	-0.022** (0.003)	-0.023** (0.003)	-0.022** (0.003)
College educated	0.068** (0.016)	0.067** (0.016)	0.070** (0.018)	0.068** (0.018)	0.065** (0.009)	0.067** (0.009)	0.065** (0.008)	0.067** (0.008)
High school completed	0.042** (0.015)	0.041* (0.016)	0.042* (0.017)	0.042* (0.017)	0.027** (0.008)	0.028** (0.008)	0.028** (0.007)	0.028** (0.007)
US citizen	0.032 ⁺ (0.017)	0.032 ⁺ (0.017)	0.032 ⁺ (0.017)	0.032 ⁺ (0.017)	0.030 ⁺ (0.016)	0.030 ⁺ (0.016)	0.030 ⁺ (0.016)	0.030 ⁺ (0.016)
Income 100K or Higher	0.003 (0.008)	0.003 (0.008)	0.004 (0.008)	0.004 (0.008)	0.030** (0.004)	0.030** (0.004)	0.031** (0.004)	0.030** (0.004)
Income 50-100K	0.011 (0.009)	0.011 (0.009)	0.011 (0.007)	0.012 ⁺ (0.007)	0.026** (0.004)	0.026** (0.004)	0.026** (0.004)	0.026** (0.004)
No health insurance	-0.024* (0.009)	-0.024* (0.009)	-0.024* (0.010)	-0.024* (0.010)	-0.021* (0.008)	-0.021** (0.008)	-0.021** (0.007)	-0.021** (0.007)
Donation centers (Log #)	0.009 (0.005)	0.008 (0.005)	0.010* (0.005)	0.010 ⁺ (0.005)	0.000 (0.005)	0.001 (0.003)	0.001 (0.003)	0.002 (0.003)
Firearm Deaths	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)	-0.001 (0.001)	-0.001 (0.001)	-0.002 (0.001)	-0.002 (0.001)
Incarceration Rates	0.269 (0.224)	0.272 (0.224)	0.239 (0.252)	0.240 (0.253)	-0.045 (0.077)	-0.046 (0.077)	-0.056 (0.098)	-0.055 (0.098)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	12836	12836	12836	12836	35679	35679	35679	35679

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A13: Social Diversity and Blood Donation: Controlling for 2020

	DV: Pr(Blood Donation)							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.009** (0.001)	-0.009** (0.001)	-0.009** (0.001)	-0.009** (0.001)				
Average Ideology (State)	0.054** (0.009)	0.052** (0.009)	0.054** (0.009)	0.052** (0.009)				
Ideological distance					-0.009** (0.001)	-0.008** (0.001)	-0.009** (0.001)	-0.008** (0.001)
Average Ideology (CZ)					0.019** (0.004)	0.016** (0.004)	0.019** (0.004)	0.016** (0.004)
Ideology (5-Point)		0.003** (0.001)		0.003** (0.001)		0.003** (0.001)		0.003** (0.001)
Immigrant share (CZ)	-0.044** (0.015)	-0.044** (0.015)	-0.044** (0.015)	-0.044** (0.015)	-0.025+ (0.015)	-0.027+ (0.015)	-0.025+ (0.015)	-0.027+ (0.015)
Age	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)
Female	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)
College educated	0.073** (0.004)	0.074** (0.004)	0.073** (0.004)	0.074** (0.004)	0.074** (0.004)	0.074** (0.004)	0.074** (0.004)	0.074** (0.004)
High school completed	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)	0.044** (0.004)
US citizen	0.037** (0.006)	0.037** (0.006)	0.037** (0.006)	0.037** (0.006)	0.038** (0.007)	0.037** (0.007)	0.038** (0.007)	0.037** (0.007)
Income 100K or Higher	0.030** (0.002)	0.029** (0.002)	0.030** (0.002)	0.029** (0.002)	0.030** (0.002)	0.030** (0.002)	0.030** (0.002)	0.030** (0.002)
Income 50-100K	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)
No health insurance	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)	-0.023** (0.003)	-0.023** (0.003)	-0.023** (0.003)	-0.023** (0.003)
Donation centers (Log #)	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)	0.003+ (0.002)	0.003+ (0.002)	0.003+ (0.002)	0.003+ (0.002)
Firearm Deaths	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Incarceration Rates	0.043 (0.055)	0.041 (0.055)	0.043 (0.055)	0.041 (0.055)	0.029 (0.059)	0.028 (0.059)	0.029 (0.059)	0.028 (0.059)
Year of 2020	-0.028** (0.002)	-0.028** (0.002)	-0.028** (0.002)	-0.028** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)	-0.034** (0.002)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	276951	276951	276951	276951	276951	276951	276951	276951

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + $p < 0.10$, * $p < 0.05$, ** $p < 0.01$

Table A14: Social Diversity and Blood Donation: Controlling for 2020

	DV: Pr(Blood Donation)							
	Age < 40				Age ≥ 40			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.009** (0.002)	-0.010** (0.002)			-0.009** (0.001)	-0.009** (0.001)		
Average Ideology (State)	0.032+ (0.016)	0.036* (0.016)			0.051** (0.009)	0.047** (0.009)		
Ideological distance			-0.009** (0.002)	-0.011** (0.002)			-0.008** (0.001)	-0.009** (0.001)
Average Ideology (CZ)			0.015 (0.009)	0.019* (0.009)			0.017** (0.004)	0.013** (0.004)
Ideology (5-Point)		-0.004** (0.001)		-0.004** (0.001)		0.005** (0.001)		0.005** (0.001)
Immigrant share (CZ)	-0.028 (0.037)	-0.028 (0.038)	-0.015 (0.031)	-0.010 (0.031)	-0.046** (0.014)	-0.045** (0.013)	-0.028+ (0.016)	-0.031+ (0.016)
Age	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)
Female	-0.030** (0.003)	-0.030** (0.003)	-0.030** (0.003)	-0.030** (0.003)	-0.035** (0.002)	-0.034** (0.002)	-0.035** (0.002)	-0.034** (0.002)
College educated	0.077** (0.008)	0.076** (0.008)	0.077** (0.009)	0.076** (0.009)	0.072** (0.004)	0.074** (0.004)	0.073** (0.004)	0.075** (0.004)
High school completed	0.065** (0.007)	0.065** (0.007)	0.065** (0.008)	0.065** (0.008)	0.036** (0.003)	0.036** (0.004)	0.036** (0.004)	0.037** (0.004)
US citizen	0.041** (0.008)	0.041** (0.008)	0.041** (0.009)	0.041** (0.009)	0.031** (0.007)	0.030** (0.007)	0.032** (0.007)	0.031** (0.007)
Income 100K or Higher	0.011* (0.004)	0.011* (0.004)	0.011* (0.004)	0.011** (0.004)	0.033** (0.002)	0.032** (0.002)	0.033** (0.002)	0.032** (0.002)
Income 50-100K	0.023** (0.005)	0.023** (0.005)	0.023** (0.003)	0.023** (0.003)	0.029** (0.002)	0.028** (0.002)	0.029** (0.002)	0.029** (0.002)
No health insurance	-0.045** (0.004)	-0.045** (0.004)	-0.045** (0.004)	-0.045** (0.004)	-0.017** (0.003)	-0.017** (0.003)	-0.016** (0.003)	-0.016** (0.003)
Donation centers (Log #)	-0.001 (0.002)	-0.001 (0.002)	-0.000 (0.002)	-0.001 (0.002)	0.003 (0.002)	0.004+ (0.002)	0.004* (0.002)	0.005** (0.002)
Firearm Deaths	-0.004 (0.002)	-0.004+ (0.002)	-0.004+ (0.002)	-0.004+ (0.002)	0.000 (0.001)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Incarceration Rates	0.041 (0.139)	0.046 (0.139)	0.030 (0.128)	0.032 (0.128)	0.050 (0.081)	0.046 (0.081)	0.037 (0.066)	0.036 (0.066)
Year of 2020	-0.047** (0.004)	-0.048** (0.004)	-0.050** (0.003)	-0.050** (0.003)	-0.021** (0.002)	-0.021** (0.002)	-0.027** (0.002)	-0.027** (0.002)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	68367	68367	68367	68367	208584	208584	208584	208584

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + p < 0.10, * p < 0.05, ** p < 0.01

Table A15: Social Diversity and Blood Donation: Emergency Room Visit

	DV: Pr(Blood Donation)							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.007** (0.001)	-0.007** (0.001)	-0.007** (0.001)	-0.007** (0.001)				
Average Ideology (State)	0.030 (0.023)	0.029 (0.023)	0.030 (0.023)	0.029 (0.023)				
Ideological distance					-0.007** (0.001)	-0.007** (0.001)	-0.007** (0.001)	-0.007** (0.001)
Average Ideology (CZ)					0.012* (0.006)	0.011+ (0.006)	0.012* (0.006)	0.011+ (0.006)
Ideology (5-Point)	0.002* (0.001)		0.002* (0.001)		0.002+ (0.001)		0.002+ (0.001)	
Immigrant share (CZ)	-0.053** (0.014)	-0.053** (0.014)	-0.053** (0.014)	-0.053** (0.014)	-0.039* (0.018)	-0.040* (0.018)	-0.039* (0.018)	-0.040* (0.018)
Age	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)	-0.002** (0.000)
Female	-0.032** (0.002)	-0.031** (0.002)	-0.032** (0.002)	-0.031** (0.002)	-0.032** (0.002)	-0.031** (0.002)	-0.032** (0.002)	-0.031** (0.002)
College educated	0.069** (0.005)	0.070** (0.005)	0.069** (0.005)	0.070** (0.005)	0.069** (0.005)	0.070** (0.005)	0.069** (0.005)	0.070** (0.005)
High school completed	0.040** (0.004)	0.041** (0.004)	0.040** (0.004)	0.041** (0.004)	0.041** (0.005)	0.041** (0.005)	0.041** (0.005)	0.041** (0.005)
US citizen	0.034** (0.010)	0.034** (0.010)	0.034** (0.010)	0.034** (0.010)	0.034** (0.008)	0.034** (0.008)	0.034** (0.008)	0.034** (0.008)
Income 100K or Higher	0.030** (0.003)	0.029** (0.003)	0.030** (0.003)	0.029** (0.003)	0.030** (0.003)	0.029** (0.003)	0.030** (0.003)	0.029** (0.003)
Income 50-100K	0.027** (0.003)	0.027** (0.003)	0.027** (0.003)	0.027** (0.003)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)	0.027** (0.002)
No health insurance	-0.024** (0.004)	-0.024** (0.004)	-0.024** (0.004)	-0.024** (0.004)	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)	-0.024** (0.003)
Donation centers (Log #)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)
Firearm Deaths	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)	-0.000 (0.001)
Incarceration Rates	0.094 (0.069)	0.092 (0.069)	0.094 (0.069)	0.092 (0.069)	0.085 (0.071)	0.084 (0.071)	0.085 (0.071)	0.084 (0.071)
Emergency Room Visit	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)	0.018** (0.002)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	146310	146310	146310	146310	146310	146310	146310	146310

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + p < 0.10, * p < 0.05, ** p < 0.01

Table A16: Social Diversity and Blood Donation: Controlling for Emergency Room Visit

	DV: Pr(Blood Donation)							
	Age < 40				Age ≥ 40			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ideological distance	-0.007** (0.002)	-0.009** (0.002)			-0.007** (0.001)	-0.007** (0.001)		
Average Ideology (State)	-0.043 (0.053)	-0.041 (0.052)			0.052+ (0.026)	0.048+ (0.026)		
Ideological distance			-0.008** (0.002)	-0.009** (0.003)			-0.007** (0.001)	-0.008** (0.001)
Average Ideology (CZ)			0.014 (0.013)	0.018 (0.013)			0.011+ (0.006)	0.008 (0.006)
Ideology (5-Point)		-0.003+ (0.002)		-0.004* (0.002)		0.004** (0.001)		0.003** (0.001)
Immigrant share (CZ)	-0.053+ (0.027)	-0.053+ (0.027)	-0.040 (0.032)	-0.036 (0.032)	-0.051** (0.016)	-0.050** (0.016)	-0.037+ (0.019)	-0.039* (0.019)
Age	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)	-0.003** (0.000)
Female	-0.035** (0.004)	-0.035** (0.004)	-0.035** (0.005)	-0.035** (0.005)	-0.030** (0.002)	-0.030** (0.002)	-0.030** (0.002)	-0.030** (0.002)
College educated	0.079** (0.012)	0.078** (0.012)	0.080** (0.011)	0.078** (0.011)	0.067** (0.005)	0.069** (0.005)	0.067** (0.005)	0.069** (0.005)
High school completed	0.064** (0.010)	0.063** (0.011)	0.064** (0.010)	0.063** (0.010)	0.032** (0.004)	0.032** (0.004)	0.032** (0.005)	0.032** (0.005)
US citizen	0.036** (0.012)	0.036** (0.012)	0.035** (0.011)	0.035** (0.011)	0.029** (0.010)	0.028** (0.010)	0.029** (0.010)	0.029** (0.010)
Income 100K or Higher	0.013** (0.005)	0.014** (0.005)	0.014** (0.005)	0.014** (0.005)	0.034** (0.003)	0.033** (0.003)	0.034** (0.003)	0.033** (0.003)
Income 50-100K	0.022** (0.006)	0.022** (0.006)	0.022** (0.004)	0.023** (0.004)	0.029** (0.002)	0.029** (0.002)	0.029** (0.003)	0.029** (0.003)
No health insurance	-0.046** (0.005)	-0.046** (0.005)	-0.046** (0.006)	-0.046** (0.006)	-0.013* (0.005)	-0.013* (0.005)	-0.013** (0.004)	-0.013** (0.004)
Donation centers (Log #)	0.001 (0.002)	0.001 (0.002)	0.002 (0.003)	0.002 (0.003)	0.001 (0.003)	0.002 (0.003)	0.002 (0.002)	0.002 (0.002)
Firearm Deaths	-0.005 (0.003)	-0.005 (0.003)	-0.005+ (0.003)	-0.005+ (0.003)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Incarceration Rates	0.200 (0.145)	0.205 (0.145)	0.189 (0.160)	0.192 (0.160)	0.065 (0.092)	0.062 (0.092)	0.057 (0.081)	0.056 (0.081)
Emergency Room Visit	0.041** (0.004)	0.041** (0.004)	0.041** (0.005)	0.041** (0.005)	0.009** (0.002)	0.009** (0.002)	0.009** (0.002)	0.009** (0.002)
State FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	41125	41125	41125	41125	105185	105185	105185	105185

Note: Standard errors clustered on state in models (1)-(4) and on commuting zones in models (5)-(8). + p < 0.10, * p < 0.05, ** p < 0.01