

Regression Outputs for 2019 Caucus Barometer Data

Summary Statistics

Statistic	N	Mean	St. Dev.	Min	Max
X	650	324.500	187.783	0	649
RESPAGE	650	48.854	18.626	18	91
hour	650	15.334	2.003	11	21
NO ₂ _hour	650	29.959	13.884	8.810	120.600
SO ₂ _hour	650	8.662	3.232	0.290	15.080
PM2.5_hour	650	21.002	7.449	6.810	75.305
PM10_hour	650	51.318	16.152	12.945	161.910
O ₃ _hour	650	37.759	11.128	6.560	60.690
CO_hour	650	0.446	0.164	0.020	0.790
PM2.5_lag1	650	21.786	7.316	9.090	41.325
PM10_lag1	650	48.774	14.326	20.558	80.350
O ₃ _lag1	650	60.384	11.578	19.830	76.837
CO_lag1	650	0.801	0.304	0.140	1.310
NO ₂ _lag2	650	25.465	8.814	10.530	53.020
SO ₂ _lag2	650	8.467	3.213	0.400	11.557
PM2.5_lag2	650	21.124	7.291	9.090	41.325
PM10_lag2	650	47.370	14.040	24.400	80.350
O ₃ _lag2	650	59.737	11.793	20.510	82.873
CO_lag2	650	0.786	0.311	0.140	1.310

Composite Trust Score Regressions

	<i>Dependent variable:</i>					
	TrustScore					
	(1)	(2)	(3)	(4)	(5)	(6)
RESPAGE	-0.004 (0.003)	-0.004 (0.003)	-0.004* (0.003)	-0.004 (0.003)	-0.004 (0.003)	-0.004 (0.003)
SUBSTRATUMBatumi	-0.372** (0.150)	-0.355** (0.150)	-0.271 (0.168)	-0.448* (0.235)	-0.378** (0.154)	-0.126 (0.291)
PM2.5_hour	0.008 (0.007)					
PM10_hour		0.002 (0.003)				
O ₃ _hour			0.005 (0.005)			
CO_hour				-0.273 (0.489)		
NO ₂ _hour					0.003 (0.004)	
SO ₂ _hour						0.028 (0.032)
Constant	0.067 (0.200)	0.123 (0.213)	0.060 (0.234)	0.385 (0.283)	0.165 (0.173)	-0.035 (0.348)
Observations	427	427	427	427	427	427
R ²	0.021	0.019	0.019	0.018	0.019	0.019
Adjusted R ²	0.014	0.012	0.013	0.011	0.012	0.012
Residual Std. Error (df = 423)	0.994	0.995	0.995	0.996	0.995	0.995

F Statistic (df = 3; 423) 2.992** 2.665** 2.798** 2.567* 2.671** 2.727**

Note: * p<0.1; ** p<0.05; *** p<0.01

	Dependent variable:					
	TrustScore					
	(1)	(2)	(3)	(4)	(5)	(6)
RESPAGE	-0.004 (0.003)	-0.004 (0.003)	-0.004 (0.003)	-0.004 (0.003)	-0.005 (0.003)	-0.005 (0.003)
RESPSEXFemale	0.114 (0.110)	0.110 (0.111)	0.129 (0.110)	0.132 (0.110)	0.135 (0.111)	0.124 (0.110)
RESPEMPYes	-0.076 (0.106)	-0.077 (0.106)	-0.081 (0.107)	-0.086 (0.107)	-0.081 (0.106)	-0.089 (0.107)
RESPPOBIn another settlement	0.065 (0.105)	0.066 (0.105)	0.046 (0.105)	0.053 (0.105)	0.052 (0.105)	0.055 (0.105)
RESPMARNever married	0.058 (0.394)	0.070 (0.394)	0.027 (0.393)	0.031 (0.394)	0.050 (0.394)	0.041 (0.393)
RESPMARMarried - Combined	0.161 (0.390)	0.170 (0.391)	0.123 (0.390)	0.133 (0.391)	0.171 (0.391)	0.175 (0.391)
RESPMARCohabiting	0.006 (0.444)	0.034 (0.441)	0.033 (0.441)	0.034 (0.443)	0.058 (0.442)	0.034 (0.444)
RESPMARDivorced, Separated	-0.070 (0.413)	-0.064 (0.413)	-0.115 (0.413)	-0.102 (0.413)	-0.065 (0.413)	-0.067 (0.414)
RESPMARWidow, Widower	0.022 (0.417)	0.028 (0.417)	-0.024 (0.416)	-0.013 (0.417)	0.031 (0.417)	0.030 (0.417)
SUBSTRATUMBatumi	-0.383** (0.152)	-0.389** (0.154)	-0.245 (0.239)	-0.476* (0.243)	-0.382** (0.170)	-0.164 (0.565)
PM2.5_hour	0.004 (0.009)					
PM2.5_lag1	0.010 (0.014)					
PM2.5_lag2	-0.003 (0.013)					
PM10_hour		-0.0001 (0.004)				
PM10_lag1		0.006 (0.007)				
PM10_lag2		-0.001 (0.006)				
O3_hour			0.006 (0.005)			
O.sub.3_lag1			-0.005 (0.007)			
O.sub.3_lag2			0.006 (0.006)			
CO_hour				-0.288 (0.550)		
CO_lag1				0.019 (0.291)		
CO_lag2				-0.048 (0.282)		
NO2_hour					0.004 (0.004)	
NO.sub.2_lag1					-0.010 (0.010)	
NO.sub.2_lag2					0.011	

(0.010)

SO2_hour					0.033	
					(0.033)	
SO.sub.2_lag1					-0.078	
					(0.064)	
SO.sub.2_lag2					0.067	
					(0.064)	

Constant	-0.162	-0.153	-0.177	0.278	-0.045	-0.141
	(0.448)	(0.464)	(0.633)	(0.499)	(0.458)	(0.758)

Observations	427	427	427	427	427	427
R ²	0.033	0.032	0.033	0.029	0.032	0.033
Adjusted R ²	0.002	0.001	0.002	-0.002	0.001	0.003
Residual Std. Error (df = 413)	1.000	1.001	1.000	1.002	1.001	1.000
F Statistic (df = 13; 413)	1.080	1.039	1.076	0.934	1.033	1.098

Note: * p<0.1; ** p<0.05; *** p<0.01

Pro-Georgia Principal Component

	<i>Dependent variable:</i>					
	PC1_ProGeorgia					
	(1)	(2)	(3)	(4)	(5)	(6)
RESPAGE	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
RESPSEXFemale	0.145 (0.129)	0.144 (0.129)	0.156 (0.129)	0.153 (0.129)	0.150 (0.129)	0.143 (0.129)
RESPEMPYes	-0.091 (0.124)	-0.095 (0.125)	-0.108 (0.125)	-0.101 (0.125)	-0.090 (0.125)	-0.091 (0.125)
RESPPOBIn another settlement	0.070 (0.123)	0.063 (0.123)	0.053 (0.123)	0.063 (0.123)	0.060 (0.123)	0.070 (0.123)
RESPMARNever married	0.044 (0.461)	0.062 (0.462)	0.025 (0.462)	0.035 (0.462)	0.050 (0.462)	0.035 (0.462)
RESPMARMarried - Combined	0.166 (0.457)	0.181 (0.458)	0.146 (0.458)	0.156 (0.458)	0.170 (0.458)	0.160 (0.458)
RESPMARCohabiting	-0.023 (0.520)	0.034 (0.518)	0.033 (0.518)	0.037 (0.518)	0.056 (0.518)	-0.003 (0.520)
RESPMARDivorced, Separated	-0.108 (0.484)	-0.096 (0.485)	-0.134 (0.484)	-0.119 (0.484)	-0.105 (0.484)	-0.119 (0.484)
RESPMARWidow, Widower	0.004 (0.487)	0.012 (0.489)	-0.030 (0.488)	-0.013 (0.488)	0.001 (0.488)	-0.013 (0.488)
SUBSTRATUMBatumi	-0.443** (0.179)	-0.422** (0.178)	-0.314 (0.200)	-0.550** (0.278)	-0.446** (0.183)	-0.143 (0.349)
PM2.5_hour	0.010 (0.008)					
PM10_hour		0.003 (0.004)				
O3_hour			0.006 (0.006)			
CO_hour				-0.370 (0.582)		
NO2_hour					0.003 (0.004)	
SO2_hour						0.034 (0.038)
Constant	-0.099	-0.032	-0.100	0.312	0.023	-0.222

(0.509) (0.522) (0.520) (0.574) (0.498) (0.608)

Observations	427	427	427	427	427	427
R ²	0.031	0.029	0.030	0.028	0.029	0.029
Adjusted R ²	0.006	0.003	0.005	0.003	0.003	0.004
Residual Std. Error (df = 415)	1.173	1.175	1.174	1.175	1.175	1.174
F Statistic (df = 11; 415)	1.217	1.116	1.176	1.106	1.113	1.143

Note: * p<0.1; ** p<0.05; *** p<0.01

Pro-West Principal Component

	Dependent variable:					
	PC2_ProWest					
	(1)	(2)	(3)	(4)	(5)	(6)
RESPAGE	-0.009*** (0.002)	-0.009*** (0.002)	-0.009*** (0.002)	-0.009*** (0.002)	-0.009*** (0.002)	-0.009*** (0.002)
RESPSEXFemale	0.103 (0.084)	0.110 (0.084)	0.095 (0.084)	0.101 (0.085)	0.100 (0.085)	0.099 (0.085)
RESPEMPYes	0.062 (0.081)	0.065 (0.081)	0.075 (0.082)	0.060 (0.082)	0.063 (0.082)	0.064 (0.082)
RESPPOBIn another settlement	0.049 (0.080)	0.054 (0.080)	0.062 (0.081)	0.054 (0.080)	0.055 (0.081)	0.055 (0.081)
RESPMARNever married	-0.175 (0.302)	-0.202 (0.301)	-0.160 (0.302)	-0.184 (0.303)	-0.178 (0.302)	-0.179 (0.303)
RESPMARMarried - Combined	-0.290 (0.299)	-0.317 (0.299)	-0.275 (0.300)	-0.295 (0.300)	-0.291 (0.300)	-0.291 (0.300)
RESPMARCo-habiting	-0.258 (0.341)	-0.284 (0.338)	-0.293 (0.339)	-0.304 (0.339)	-0.304 (0.340)	-0.306 (0.341)
RESPMARDivorced, Separated	-0.159 (0.317)	-0.186 (0.316)	-0.140 (0.317)	-0.158 (0.317)	-0.157 (0.317)	-0.156 (0.317)
RESPMARWidow, Widower	-0.121 (0.319)	-0.145 (0.319)	-0.095 (0.320)	-0.118 (0.320)	-0.116 (0.320)	-0.115 (0.320)
SUBSTRATUMBatumi	-0.327*** (0.117)	-0.331*** (0.116)	-0.425*** (0.131)	-0.408** (0.182)	-0.340*** (0.120)	-0.319 (0.229)
PM2.5_hour	-0.006 (0.005)					
PM10_hour		-0.005* (0.002)				
O3_hour			-0.005 (0.004)			
CO_hour				-0.167 (0.381)		
NO2_hour					-0.001 (0.003)	
SO2_hour						0.003 (0.025)
Constant	0.699** (0.333)	0.819** (0.340)	0.732** (0.340)	0.654* (0.376)	0.583* (0.326)	0.530 (0.399)
Observations	427	427	427	427	427	427
R ²	0.073	0.078	0.074	0.070	0.070	0.070
Adjusted R ²	0.049	0.054	0.049	0.046	0.045	0.045
Residual Std. Error (df = 415)	0.768	0.766	0.768	0.770	0.770	0.770
F Statistic (df = 11; 415)	2.987***	3.206***	3.006***	2.859***	2.845***	2.843***

Note: * p<0.1; ** p<0.05; *** p<0.01

PM2.5**PM2.5 Regressions**

	<i>Dependent variable:</i>										
	TRUCRTS	TRUEXEC	TRUPARL	TRULOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.020*** (0.006)	0.004 (0.006)	-0.003 (0.006)	-0.001 (0.006)	-0.003 (0.006)	-0.020*** (0.006)	0.006 (0.006)	0.009 (0.006)	-0.016*** (0.006)	-0.021*** (0.006)	-0.015** (0.006)
RESPSEXFemale	0.313 (0.207)	0.147 (0.202)	0.282 (0.205)	0.147 (0.206)	-0.548*** (0.207)	0.501** (0.205)	0.285 (0.214)	-0.009 (0.202)	0.089 (0.206)	0.034 (0.207)	0.149 (0.203)
RESPEMPYes	-0.186 (0.192)	-0.029 (0.189)	0.025 (0.194)	-0.010 (0.191)	-0.143 (0.192)	0.212 (0.196)	-0.052 (0.203)	-0.193 (0.194)	0.033 (0.195)	-0.005 (0.193)	-0.140 (0.193)
RESPPOBIn another settlement	0.030 (0.192)	0.089 (0.190)	-0.093 (0.189)	0.101 (0.191)	0.060 (0.193)	0.067 (0.196)	0.304 (0.202)	-0.052 (0.192)	0.389** (0.195)	-0.025 (0.191)	-0.007 (0.193)
RESPMARNever married	0.722 (0.797)	-0.206 (0.735)	0.396 (0.703)	0.195 (0.770)	0.021 (0.771)	-0.623 (0.720)	0.076 (0.861)	0.007 (0.700)	0.208 (0.733)	-0.726 (0.710)	-0.688 (0.710)
RESPMARMarried - Combined	0.976 (0.792)	0.066 (0.727)	0.498 (0.696)	0.427 (0.763)	0.004 (0.763)	-0.373 (0.711)	0.487 (0.851)	0.506 (0.696)	0.029 (0.724)	-0.941 (0.703)	-1.144 (0.705)
RESPMARCohabiting	0.435 (0.897)	-0.186 (0.828)	-0.223 (0.795)	0.816 (0.865)	0.169 (0.848)	0.097 (0.827)	0.316 (0.951)	0.292 (0.787)	-0.482 (0.830)	-1.087 (0.802)	-0.689 (0.789)
RESPMARDivorced, Separated	0.819 (0.829)	-0.219 (0.759)	0.466 (0.736)	0.026 (0.798)	-0.716 (0.800)	-0.318 (0.755)	0.273 (0.887)	-0.069 (0.737)	-0.047 (0.766)	-1.128 (0.744)	-1.114 (0.744)
RESPMARWidow, Widower	1.060 (0.829)	-0.336 (0.770)	0.087 (0.741)	0.112 (0.802)	-0.010 (0.806)	-0.277 (0.758)	0.451 (0.891)	-0.070 (0.744)	0.035 (0.766)	-0.546 (0.747)	-1.072 (0.751)
SUBSTRATUMBatumi	-0.813*** (0.285)	-0.444 (0.273)	-0.993*** (0.290)	-0.287 (0.273)	0.298 (0.295)	-0.767*** (0.280)	0.712** (0.297)	0.640** (0.284)	-1.018*** (0.291)	-1.190*** (0.283)	-0.466* (0.273)
PM2.5_hour	0.016 (0.015)	0.010 (0.015)	-0.006 (0.016)	-0.011 (0.016)	0.004 (0.016)	-0.016 (0.017)	-0.018 (0.017)	0.004 (0.016)	0.001 (0.016)	0.024 (0.016)	0.011 (0.015)
PM2.5_lag1	0.049* (0.026)	0.008 (0.026)	0.051* (0.027)	0.054** (0.026)	-0.002 (0.027)	-0.018 (0.026)	-0.010 (0.027)	0.009 (0.026)	0.003 (0.027)	-0.027 (0.027)	-0.037 (0.026)
PM2.5_lag2	-0.059** (0.024)	-0.007 (0.024)	-0.012 (0.025)	-0.038 (0.024)	0.003 (0.025)	0.012 (0.024)	0.039 (0.025)	0.002 (0.024)	0.019 (0.025)	0.008 (0.024)	0.026 (0.024)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note: * p<0.1; ** p<0.05; *** p<0.01

PM10**PM10 Regressions**

	<i>Dependent variable:</i>										
	TRUCRTS	TRUEXEC	TRUPARL	TRULOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.020*** (0.006)	0.004 (0.006)	-0.003 (0.006)	-0.001 (0.006)	-0.003 (0.006)	-0.020*** (0.006)	0.006 (0.006)	0.010 (0.006)	-0.016*** (0.006)	-0.021*** (0.006)	-0.015** (0.006)
RESPSEXFemale	0.294 (0.207)	0.139 (0.202)	0.268 (0.206)	0.147 (0.206)	-0.554*** (0.207)	0.515** (0.206)	0.285 (0.215)	-0.015 (0.201)	0.090 (0.207)	0.032 (0.207)	0.150 (0.204)
RESPEMPYes	-0.187 (0.192)	-0.035 (0.190)	0.019 (0.194)	-0.002 (0.191)	-0.145 (0.192)	0.215 (0.196)	-0.044 (0.202)	-0.199 (0.194)	0.030 (0.195)	-0.007 (0.193)	-0.140 (0.193)
RESPPOBIn another settlement	0.032 (0.192)	0.085 (0.190)	-0.087 (0.194)	0.117 (0.191)	0.063 (0.192)	0.066 (0.196)	0.332 (0.202)	-0.056 (0.194)	0.389** (0.195)	-0.031 (0.193)	-0.005 (0.193)

	(0.192)	(0.191)	(0.190)	(0.191)	(0.193)	(0.197)	(0.204)	(0.193)	(0.196)	(0.192)	(0.193)
RESPMARNever married	0.801	-0.152	0.416	0.165	0.016	-0.715	-0.044	0.026	0.204	-0.673	-0.682
	(0.799)	(0.734)	(0.703)	(0.776)	(0.773)	(0.720)	(0.861)	(0.696)	(0.731)	(0.710)	(0.711)
RESPMARMarried - Combined	1.027	0.115	0.511	0.378	-0.004	-0.463	0.384	0.520	0.026	-0.889	-1.131
	(0.794)	(0.727)	(0.696)	(0.768)	(0.765)	(0.711)	(0.851)	(0.691)	(0.723)	(0.704)	(0.706)
RESPMARCohabiting	0.593	-0.115	-0.246	0.768	0.191	0.007	0.164	0.313	-0.480	-0.952	-0.640
	(0.891)	(0.819)	(0.789)	(0.864)	(0.843)	(0.819)	(0.947)	(0.778)	(0.822)	(0.797)	(0.784)
RESPMARDivorced, Separated	0.891	-0.164	0.475	-0.024	-0.730	-0.416	0.144	-0.059	-0.064	-1.071	-1.106
	(0.831)	(0.760)	(0.736)	(0.804)	(0.802)	(0.755)	(0.887)	(0.733)	(0.765)	(0.744)	(0.744)
RESPMARWidow, Widower	1.120	-0.277	0.095	0.072	-0.023	-0.382	0.329	-0.073	0.029	-0.489	-1.067
	(0.831)	(0.771)	(0.740)	(0.807)	(0.808)	(0.758)	(0.891)	(0.740)	(0.765)	(0.749)	(0.752)
SUBSTRATUMBatumi	-0.759***	-0.433	-1.063***	-0.337	0.301	-0.785***	0.642**	0.631**	-1.042***	-1.135***	-0.449
	(0.284)	(0.275)	(0.296)	(0.276)	(0.299)	(0.283)	(0.299)	(0.286)	(0.291)	(0.284)	(0.274)
PM10_hour	0.004	0.005	-0.001	-0.009	-0.002	-0.011	-0.013*	0.002	-0.001	0.006	-0.001
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
PM10_lag1	0.022*	0.001	0.025*	0.026**	0.003	-0.003	0.004	0.008	0.001	-0.015	-0.010
	(0.012)	(0.012)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.012)	(0.013)	(0.012)	(0.012)
PM10_lag2	-0.023**	0.001	-0.005	-0.016	-0.001	-0.001	0.012	-0.004	0.010	0.009	0.008
	(0.011)	(0.011)	(0.012)	(0.011)	(0.012)	(0.012)	(0.012)	(0.011)	(0.012)	(0.011)	(0.011)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note:

* p<0.1; ** p<0.05; *** p<0.01

O₃

O₃ Regressions

	Dependent variable:										
	TRUCRTS	TRUEXEC	TRUPARL	TRULOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.022*** (0.006)	0.003 (0.006)	-0.003 (0.006)	-0.002 (0.006)	-0.002 (0.006)	-0.020*** (0.006)	0.007 (0.006)	0.011* (0.006)	-0.016*** (0.006)	-0.021*** (0.006)	-0.015** (0.006)
RESPSEXFemale	0.351* (0.205)	0.159 (0.200)	0.339* (0.204)	0.200 (0.205)	-0.580*** (0.206)	0.483** (0.204)	0.296 (0.213)	-0.038 (0.201)	0.117 (0.205)	-0.001 (0.205)	0.131 (0.202)
RESPEMPYes	-0.174 (0.194)	-0.033 (0.192)	0.020 (0.196)	-0.017 (0.194)	-0.106 (0.194)	0.178 (0.198)	-0.047 (0.204)	-0.151 (0.197)	0.008 (0.197)	-0.011 (0.196)	-0.144 (0.195)
RESPPOBIn another settlement	0.034 (0.191)	0.034 (0.191)	-0.167 (0.191)	0.053 (0.192)	0.053 (0.194)	0.066 (0.197)	0.279 (0.202)	-0.126 (0.192)	0.341* (0.195)	-0.026 (0.191)	0.011 (0.193)
RESPMARNever married	0.773 (0.788)	-0.213 (0.736)	0.304 (0.707)	0.132 (0.763)	0.061 (0.779)	-0.607 (0.718)	-0.032 (0.840)	-0.013 (0.689)	0.131 (0.733)	-0.668 (0.707)	-0.680 (0.709)
RESPMARMarried - Combined	0.936 (0.782)	0.032 (0.727)	0.388 (0.699)	0.368 (0.754)	0.064 (0.770)	-0.260 (0.709)	0.416 (0.830)	0.541 (0.684)	-0.015 (0.724)	-0.864 (0.701)	-1.165* (0.706)
RESPMARCohabiting	0.634 (0.882)	-0.091 (0.821)	-0.203 (0.794)	0.773 (0.853)	0.219 (0.849)	-0.016 (0.814)	0.176 (0.928)	0.358 (0.771)	-0.504 (0.822)	-0.943 (0.798)	-0.679 (0.783)
RESPMARDivorced, Separated	0.847 (0.818)	-0.256 (0.759)	0.310 (0.738)	-0.024 (0.789)	-0.682 (0.806)	-0.226 (0.753)	0.172 (0.865)	-0.109 (0.724)	-0.122 (0.765)	-1.065 (0.741)	-1.127 (0.743)
RESPMARWidow, Widower	1.105 (0.819)	-0.342 (0.769)	-0.041 (0.743)	0.066 (0.792)	0.043 (0.811)	-0.182 (0.756)	0.310 (0.868)	-0.076 (0.732)	-0.061 (0.765)	-0.490 (0.743)	-1.082 (0.749)

SUBSTRATUMBatumi	0.152 (0.442)	0.205 (0.428)	-0.643 (0.443)	-0.275 (0.432)	-0.144 (0.447)	-1.484*** (0.446)	0.185 (0.465)	0.185 (0.439)	-1.158** (0.454)	-1.425*** (0.438)	-0.041 (0.436)
O3_hour	0.020** (0.009)	0.023*** (0.009)	0.016* (0.009)	0.012 (0.009)	-0.008 (0.009)	-0.007 (0.009)	-0.012 (0.009)	0.004 (0.009)	-0.003 (0.009)	-0.001 (0.009)	0.003 (0.009)
O.sub.3_lag1	0.003 (0.013)	-0.007 (0.012)	-0.017 (0.013)	-0.014 (0.012)	-0.020 (0.012)	0.006 (0.013)	-0.005 (0.013)	-0.040*** (0.012)	0.002 (0.013)	-0.005 (0.013)	0.013 (0.013)
O.sub.3_lag2	0.021* (0.011)	0.017 (0.011)	0.017 (0.011)	0.006 (0.011)	0.006 (0.011)	-0.029** (0.011)	-0.009 (0.012)	0.017 (0.011)	-0.009 (0.012)	-0.005 (0.011)	0.002 (0.011)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note: * p<0.1; ** p<0.05; *** p<0.01

CO

CO Regressions

	Dependent variable:										
	TRUCRTS	TRUEXEC	TRUPARL	TRULOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.021*** (0.006)	0.004 (0.006)	-0.003 (0.006)	-0.002 (0.006)	-0.003 (0.006)	-0.020*** (0.006)	0.006 (0.006)	0.010 (0.006)	-0.016*** (0.006)	-0.021*** (0.006)	-0.015** (0.006)
RESPSEXFemale	0.347* (0.205)	0.147 (0.201)	0.313 (0.204)	0.205 (0.205)	-0.565*** (0.206)	0.518** (0.204)	0.336 (0.213)	-0.010 (0.201)	0.132 (0.206)	0.011 (0.206)	0.166 (0.203)
RESPEMPYes	-0.203 (0.193)	-0.052 (0.190)	0.037 (0.194)	-0.012 (0.192)	-0.143 (0.192)	0.199 (0.196)	-0.085 (0.204)	-0.179 (0.194)	0.032 (0.196)	-0.016 (0.194)	-0.177 (0.195)
RESPPOBIn another settlement	0.034 (0.191)	0.090 (0.190)	-0.120 (0.189)	0.085 (0.191)	0.078 (0.193)	0.052 (0.196)	0.238 (0.201)	-0.071 (0.192)	0.334* (0.194)	-0.027 (0.191)	-0.021 (0.192)
RESPMARNever married	0.734 (0.806)	-0.262 (0.743)	0.329 (0.705)	0.136 (0.769)	-0.015 (0.780)	-0.556 (0.715)	-0.009 (0.846)	0.030 (0.691)	0.174 (0.729)	-0.656 (0.707)	-0.676 (0.710)
RESPMARMarried - Combined	0.932 (0.801)	0.017 (0.735)	0.412 (0.697)	0.348 (0.760)	-0.053 (0.772)	-0.271 (0.706)	0.437 (0.837)	0.514 (0.685)	0.008 (0.720)	-0.861 (0.701)	-1.119 (0.705)
RESPMARCohabiting	0.618 (0.901)	-0.155 (0.830)	-0.273 (0.791)	0.750 (0.860)	0.106 (0.852)	0.123 (0.818)	0.266 (0.935)	0.315 (0.774)	-0.430 (0.821)	-0.884 (0.800)	-0.575 (0.788)
RESPMARDivorced, Separated	0.816 (0.837)	-0.257 (0.767)	0.337 (0.736)	-0.023 (0.795)	-0.791 (0.808)	-0.195 (0.750)	0.225 (0.873)	-0.100 (0.727)	-0.076 (0.762)	-1.022 (0.741)	-1.062 (0.744)
RESPMARWidow, Widower	1.037 (0.837)	-0.366 (0.777)	0.002 (0.742)	0.068 (0.798)	-0.070 (0.813)	-0.195 (0.754)	0.344 (0.876)	-0.098 (0.734)	-0.015 (0.762)	-0.449 (0.744)	-1.070 (0.751)
SUBSTRATUMBatumi	-1.065** (0.445)	-0.910** (0.438)	-0.359 (0.451)	-0.436 (0.444)	0.264 (0.447)	-1.111** (0.442)	0.406 (0.465)	1.222*** (0.448)	-0.891** (0.448)	-1.406*** (0.452)	-1.084** (0.436)
CO_hour	-0.324 (0.980)	-2.017** (1.003)	0.397 (0.985)	-0.431 (0.990)	-0.653 (0.979)	0.903 (1.001)	0.152 (1.030)	1.201 (1.010)	0.639 (1.014)	-0.356 (1.007)	-0.623 (0.993)
CO_lag1	0.578 (0.534)	0.449 (0.538)	0.529 (0.532)	0.120 (0.538)	0.847 (0.540)	-1.161** (0.553)	-1.126** (0.562)	0.392 (0.530)	-0.764 (0.536)	-0.733 (0.530)	-0.553 (0.542)
CO_lag2	-0.945* (0.506)	-0.033 (0.501)	0.090 (0.496)	-0.156 (0.498)	-0.465 (0.511)	0.037 (0.521)	0.487 (0.535)	-0.212 (0.517)	0.448 (0.511)	0.490 (0.502)	-0.174 (0.507)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note: * p<0.1; ** p<0.05; *** p<0.01

NO₂

NO₂ Regressions

	<i>Dependent variable:</i>										
	TRUCRTS	TRUEXEC	TRUPARL	TRUOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.021*** (0.006)	0.003 (0.006)	-0.003 (0.006)	-0.002 (0.006)	-0.003 (0.006)	-0.020*** (0.006)	0.006 (0.006)	0.010 (0.006)	-0.017*** (0.006)	-0.022*** (0.006)	-0.015** (0.006)
RESPSEXFemale	0.342* (0.206)	0.189 (0.202)	0.308 (0.205)	0.211 (0.207)	-0.592*** (0.208)	0.532** (0.206)	0.316 (0.216)	-0.029 (0.202)	0.149 (0.207)	0.059 (0.207)	0.168 (0.205)
RESPEMPYes	-0.159 (0.192)	-0.053 (0.191)	0.028 (0.194)	-0.022 (0.192)	-0.148 (0.193)	0.187 (0.197)	-0.060 (0.203)	-0.199 (0.194)	0.003 (0.196)	-0.026 (0.194)	-0.151 (0.194)
RESPPOBIn another settlement	0.018 (0.192)	0.066 (0.190)	-0.114 (0.190)	0.082 (0.191)	0.074 (0.193)	0.058 (0.196)	0.271 (0.203)	-0.049 (0.193)	0.349* (0.195)	-0.044 (0.191)	-0.023 (0.193)
RESPMARNever married	0.755 (0.793)	-0.184 (0.733)	0.360 (0.702)	0.156 (0.759)	-0.004 (0.777)	-0.649 (0.715)	-0.002 (0.847)	0.038 (0.687)	0.162 (0.729)	-0.641 (0.712)	-0.672 (0.709)
RESPMARMarried - Combined	0.976 (0.788)	0.131 (0.727)	0.483 (0.695)	0.424 (0.753)	-0.051 (0.770)	-0.385 (0.709)	0.437 (0.840)	0.529 (0.683)	0.047 (0.722)	-0.823 (0.709)	-1.100 (0.706)
RESPMARCo-habiting	0.672 (0.887)	-0.046 (0.819)	-0.248 (0.788)	0.790 (0.851)	0.107 (0.850)	0.002 (0.816)	0.195 (0.936)	0.291 (0.771)	-0.453 (0.820)	-0.834 (0.804)	-0.571 (0.784)
RESPMARDivorced, Separated	0.868 (0.824)	-0.164 (0.759)	0.431 (0.734)	0.021 (0.788)	-0.782 (0.806)	-0.334 (0.751)	0.204 (0.876)	-0.072 (0.724)	-0.063 (0.764)	-1.001 (0.748)	-1.060 (0.744)
RESPMARWidow, Widower	1.114 (0.824)	-0.268 (0.770)	0.058 (0.739)	0.140 (0.792)	-0.083 (0.812)	-0.278 (0.755)	0.348 (0.879)	-0.072 (0.730)	0.017 (0.764)	-0.422 (0.751)	-1.031 (0.752)
SUBSTRATUMBatumi	-0.780** (0.316)	-0.418 (0.307)	-1.233*** (0.329)	-0.270 (0.301)	0.317 (0.336)	-0.551* (0.309)	0.682** (0.331)	0.596* (0.316)	-0.976*** (0.324)	-1.066*** (0.318)	-0.361 (0.302)
NO2_hour	0.012* (0.007)	0.008 (0.007)	0.007 (0.007)	0.003 (0.007)	-0.010 (0.007)	-0.006 (0.007)	0.001 (0.007)	-0.007 (0.007)	0.006 (0.007)	0.011 (0.007)	0.007 (0.007)
NO.sub.2_lag1	-0.001 (0.019)	-0.030 (0.019)	0.005 (0.019)	-0.020 (0.019)	0.021 (0.019)	-0.022 (0.019)	-0.011 (0.020)	0.013 (0.019)	-0.030 (0.019)	-0.034* (0.019)	-0.019 (0.019)
NO.sub.2_lag2	-0.004 (0.019)	0.028 (0.019)	0.022 (0.019)	0.023 (0.018)	-0.013 (0.018)	0.001 (0.018)	0.012 (0.019)	0.003 (0.018)	0.029 (0.018)	0.017 (0.018)	0.003 (0.018)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note: * p<0.1; ** p<0.05; *** p<0.01

SO₂**SO₂ Regressions**

	<i>Dependent variable:</i>										
	TRUCRTS	TRUEXEC	TRUPARL	TRUOCG	TRUHLTH	TRUNGOS	TRUMEDI	TRURELI	TRUOMB	TRUSTEU	TRUSTUN
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RESPAGE	-0.022*** (0.006)	0.003 (0.006)	-0.003 (0.006)	-0.002 (0.006)	-0.003 (0.006)	-0.020*** (0.006)	0.006 (0.006)	0.010 (0.006)	-0.016*** (0.006)	-0.021*** (0.006)	-0.016*** (0.006)
RESPSEXFemale	0.363* (0.206)	0.172 (0.202)	0.313 (0.204)	0.199 (0.206)	-0.547*** (0.206)	0.533*** (0.206)	0.286 (0.213)	-0.038 (0.202)	0.114 (0.206)	0.016 (0.206)	0.150 (0.203)
RESPEMPYes	-0.207 (0.193)	-0.050 (0.190)	0.040 (0.195)	-0.014 (0.192)	-0.144 (0.193)	0.164 (0.198)	-0.047 (0.204)	-0.168 (0.194)	0.021 (0.196)	-0.034 (0.195)	-0.180 (0.195)
RESPPOBIn another settlement	0.017 (0.192)	0.067 (0.190)	-0.114 (0.189)	0.083 (0.191)	0.058 (0.193)	0.046 (0.196)	0.295 (0.202)	-0.040 (0.192)	0.357* (0.195)	-0.023 (0.192)	-0.034 (0.194)

RESPMARNever married	0.725 (0.794)	-0.216 (0.723)	0.312 (0.702)	0.129 (0.757)	0.004 (0.777)	-0.615 (0.718)	0.059 (0.853)	0.020 (0.696)	0.156 (0.724)	-0.651 (0.713)	-0.637 (0.712)
RESPMARMarried - Combined	0.987 (0.788)	0.106 (0.717)	0.399 (0.696)	0.381 (0.750)	-0.041 (0.770)	-0.275 (0.711)	0.551 (0.847)	0.529 (0.693)	0.019 (0.716)	-0.777 (0.711)	-0.993 (0.711)
RESPMARCo-habiting	0.583 (0.889)	-0.094 (0.814)	-0.309 (0.791)	0.735 (0.852)	0.177 (0.852)	0.102 (0.823)	0.171 (0.945)	0.241 (0.782)	-0.494 (0.819)	-0.907 (0.807)	-0.550 (0.791)
RESPMARDivorced, Separated	0.848 (0.825)	-0.192 (0.749)	0.363 (0.735)	-0.007 (0.785)	-0.757 (0.806)	-0.246 (0.755)	0.333 (0.882)	-0.043 (0.734)	-0.083 (0.759)	-0.982 (0.749)	-0.992 (0.748)
RESPMARWidow, Widower	1.116 (0.825)	-0.303 (0.759)	-0.009 (0.740)	0.094 (0.788)	-0.053 (0.810)	-0.178 (0.758)	0.474 (0.886)	-0.046 (0.741)	-0.001 (0.759)	-0.397 (0.752)	-0.943 (0.756)
SUBSTRATUMBatumi	-1.768* (1.019)	-0.504 (1.021)	0.636 (1.008)	-0.155 (1.025)	0.017 (1.010)	-2.506** (1.031)	2.343** (1.084)	2.724*** (1.040)	-0.294 (1.028)	-1.390 (1.020)	-1.105 (1.029)
SO2_hour	0.104* (0.060)	0.036 (0.057)	0.012 (0.060)	0.046 (0.060)	-0.002 (0.062)	0.024 (0.060)	0.082 (0.064)	-0.007 (0.058)	0.012 (0.061)	0.069 (0.059)	0.054 (0.064)
SO.sub.2_lag1	-0.188 (0.123)	-0.172 (0.121)	0.095 (0.116)	-0.085 (0.120)	0.035 (0.114)	-0.291** (0.121)	-0.093 (0.122)	0.121 (0.117)	-0.071 (0.117)	-0.238** (0.116)	-0.277** (0.120)
SO.sub.2_lag2	-0.030 (0.115)	0.126 (0.114)	0.068 (0.110)	0.053 (0.115)	-0.066 (0.113)	0.072 (0.115)	0.205* (0.122)	0.122 (0.118)	0.136 (0.115)	0.143 (0.117)	0.147 (0.114)
Observations	427	427	427	427	427	427	427	427	427	427	427

Note: * p<0.1; ** p<0.05; *** p<0.01