

## Appendix C: Regression Tables for Figures 1 through 5

### Regression Tables from Figure 1 (Canada)

#### Impact of Traits on Conservative Party Vote Choice

VARIABLES	1968	1984	1988	1993	1997
1.married	-0.209 -0.235	0.319** -0.149	0.142 -0.171	-0.0199 -0.215	-0.0678 -0.156
1.woman	0.0386 -0.22	-0.0606 -0.14	-0.437*** -0.165	0.198 -0.204	0.175 -0.149
1.university	-0.308 -0.277	0.322** -0.152	0.278 -0.17	-0.437** -0.213	0.176 -0.151
1.fulltimework	0.0366 -0.224	0.0677 -0.149	-0.0124 -0.194	0.0164 -0.242	0.116 -0.158
1.over50	0.302 -0.197	0.000882 -0.15	0.222 -0.198	-0.420* -0.247	0.0174 -0.167
1.consid	2.734*** -0.211	2.717*** -0.223	1.413*** -0.202	1.781*** -0.236	1.850*** -0.179
1.c_lid	-2.804*** -0.286	-1.282*** -0.187	-0.500** -0.213	-0.592* -0.343	-0.172 -0.196
1.leftid	-1.855*** -0.375	-2.365*** -0.251	-1.401*** -0.317	-0.857 -0.557	-2.256*** -0.727
conscompetence	0.806 -0.501	4.307*** -0.461	1.600*** -0.563	3.950*** -0.621	1.279*** -0.335
conscharacter	1.676** -0.765	-3.008*** -0.724	3.259*** -0.413	-0.351 -0.89	2.025*** -0.612
c_lcompetence	-0.188 -0.443	-1.775*** -0.318	-2.035*** -0.466	-1.797*** -0.544	-0.42 -0.301
c_lcharacter	-0.511 -0.374	0.887 -0.618	-1.136** -0.485	0.189 -0.876	-1.223** -0.522
leftcompetence		-0.948** -0.371	-1.089** -0.545	-0.539 -0.531	
leftcharacter		2.304*** -0.67	-0.67 -0.481	-0.359 -0.879	
Constant	-2.626*** -0.863	-1.739*** -0.49	-0.331 -0.501	-3.358*** -0.721	-3.169*** -0.4
Observations	1,567	2,219	1,210	1,139	1,461

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### Regression Tables from Figure 1 (Canada)

#### Impact of Traits on Liberal Party Vote Choice

VARIABLES	1968	1984	1988	1993	1997
1.married	0.249 -0.219	-0.28 -0.171	-0.213 -0.169	-0.0991 -0.154	0.191 -0.145
1.woman	-0.00457 -0.206	0.0135 -0.162	0.291* -0.165	0.239 -0.149	-0.0522 -0.138
1.university	0.592** -0.252	-0.107 -0.177	0.124 -0.173	-0.114 -0.151	0.178 -0.142
1.fulltimework	-0.0272 -0.21	-0.486*** -0.171	-0.0506 -0.192	0.0355 -0.17	0.103 -0.147
1.over50	-0.364** -0.185	0.362** -0.173	-0.186 -0.195	-0.0438 -0.17	-0.119 -0.157
1.consid	-2.039*** -0.216	-2.472*** -0.335	-1.291*** -0.257	-0.0487 -0.192	-0.159 -0.212
1.c_lid	3.004*** -0.219	2.427*** -0.236	1.182*** -0.192	2.163*** -0.185	2.164*** -0.16
1.leftid	-2.830*** -0.369	-2.559*** -0.453	-1.314*** -0.287	-0.619** -0.266	-0.47 -0.303
conscompetence	0.357 -0.386	-3.240*** -0.509	-0.133 -0.462	-0.897** -0.378	0.236 -0.297
conscharacter	-1.653*** -0.561	1.631* -0.834	-2.323*** -0.401	0.422 -0.656	-1.436** -0.58
c_lcompetence	1.045** -0.51	3.098*** -0.394	2.007*** -0.485	2.576*** -0.444	1.135*** -0.301
c_lcharacter	1.039** -0.429	-1.536** -0.756	1.926*** -0.501	1.681** -0.658	3.626*** -0.518
leftcompetence		-0.229 -0.422	0.299 -0.571	0.637 -0.405	
leftcharacter		-1.642** -0.774	-0.789 -0.507	0.231 -0.644	
Constant	-0.877 -0.776	0.245 -0.558	-1.598*** -0.493	-3.700*** -0.534	-3.712*** -0.384
Observations	1,567	2,219	1,210	1,139	1,461

Standard errors in parentheses  
 \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 1 (Canada)

#### Impact of Thermometer Ratings on Conservative Party Vote Choice

VARIABLES	1968	1974	1979	1980	1984
1.married	-0.122 -0.229	0.496** -0.227	-0.0608 -0.191	0.203 -0.422	0.232 -0.163

1.woman	0.039	-0.0371	0.0395	-0.373	-0.0203
	-0.204	-0.213	-0.183	-0.241	-0.154
1.university	-0.0869	0.545***	0.537***	0.608***	0.221
	-0.263	-0.203	-0.186	-0.235	-0.168
1.fulltimework	0.162	0.341	0.420**	0.217	0.101
	-0.209	-0.226	-0.199	-0.26	-0.164
1.over50	0.417**	-0.0428	0.222	0.535**	-0.133
	-0.184	-0.214	-0.188	-0.244	-0.164
1.consid	2.436***	3.125***	2.724***	2.857***	2.167***
	-0.2	-0.28	-0.258	-0.34	-0.246
1.c_lid	-2.195***	-1.130***	-0.997***	-1.061***	-1.326***
	-0.256	-0.258	-0.212	-0.304	-0.217
1.leftid	-2.270***	-1.398***	-2.689***	-2.217***	-2.501***
	-0.377	-0.38	-0.352	-0.436	-0.289
consleadertherm	3.728***	4.501***	3.617***	3.602***	6.768***
	-0.47	-0.485	-0.445	-0.56	-0.485
c_llleadertherm	-2.643***	-2.621***	-3.465***	-3.316***	-3.804***
	-0.367	-0.413	-0.333	-0.462	-0.414
leftleadertherm	-0.0701	-1.478***	-0.147	-1.856***	-0.880**
	-0.362	-0.423	-0.38	-0.525	-0.417
Constant	-1.620***	-1.888***	-0.994**	-0.318	-1.489***
	-0.464	-0.473	-0.43	-0.678	-0.389
Observations	1,943	1,673	1,885	1,284	2,112

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 1 (Canada)

#### Impact of Thermometer Ratings on Liberal Party Vote Choice

VARIABLES	1968	1974	1979	1980	1984
1.married	0.141	-0.399**	0.0899	0.659*	-0.216
	-0.215	-0.203	-0.201	-0.369	-0.184
1.woman	0.195	0.24	-0.106	0.0639	-0.0805
	-0.194	-0.192	-0.195	-0.24	-0.174
1.university	0.212	-0.543***	-0.742***	-0.688***	0.0893
	-0.244	-0.189	-0.197	-0.242	-0.19
1.fulltimework	0.214	-0.0598	-0.206	-0.216	-0.497***
	-0.198	-0.201	-0.206	-0.254	-0.185
1.over50	-0.0941	0.233	0.197	-0.0826	0.528***
	-0.176	-0.199	-0.201	-0.245	-0.185
1.consid	-1.596***	-1.175***	-1.930***	-2.230***	-2.043***
	-0.214	-0.3	-0.348	-0.472	-0.346

1.c_lid	2.674*** -0.205	2.711*** -0.229	2.290*** -0.217	2.286*** -0.283	2.267*** -0.255
1.leftid	-2.306*** -0.325	-1.400*** -0.389	-2.326*** -0.435	-2.225*** -0.419	-2.592*** -0.471
consleadertherm	-1.426*** -0.42	-1.617*** -0.398	-2.016*** -0.443	-3.022*** -0.568	-4.665*** -0.482
c_lliedertherm	4.871*** -0.411	4.025*** -0.439	5.672*** -0.451	5.027*** -0.549	5.243*** -0.502
leftleadertherm	-0.861** -0.349	-0.257 -0.388	-1.262*** -0.42	-0.589 -0.551	-1.188*** -0.459
Constant	-2.523*** -0.461	-2.388*** -0.45	-2.611*** -0.494	-2.273*** -0.682	-0.821* -0.424
Observations	1,943	1,673	1,885	1,284	2,112

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 2 (UK)

##### Impact of Traits on Conservative Party Vote Choice

VARIABLES	1983	1987	1992	1997	2001
1.married	-0.113 -0.157	-0.0652 -0.144	0.201 -0.194	0.25 -0.218	0.0494 -0.209
1.woman	-0.623*** -0.148	-0.135 -0.136	0.105 -0.178	-0.416** -0.209	0.184 -0.202
1.university	-0.291* -0.167	0.174 -0.152	0.214 -0.196	-0.54 -0.345	-0.152 -0.228
1.fulltimework	-0.108 -0.16	0.388** -0.154	0.0483 -0.206	-0.0972 -0.233	0.28 -0.23
1.over50	0.333** -0.158	0.156 -0.147	0.202 -0.2	-0.159 -0.235	0.656*** -0.231
1.consid	3.286*** -0.182	2.322*** -0.156	3.773*** -0.244	2.095*** -0.305	-2.092*** -0.359
1.c_lid	-1.984*** -0.212	-1.841*** -0.208	-1.747*** -0.358	-1.249*** -0.386	2.445*** -0.231
1.leftid	-0.741*** -0.199	-1.195*** -0.212	-0.480* -0.29	-1.055*** -0.402	-1.316*** -0.413
conscompetence	3.519*** -0.348	0.754 -0.562	0.913*** -0.261	1.086*** -0.258	0.00105 -0.288
conscharacter	3.567*** -0.377	2.568*** -0.179	3.003*** -0.418	2.279*** -0.412	2.926*** -0.406
c_lcompetence	-0.781* -0.781*	-0.773*** -0.662***	-0.662*** -0.929***	-0.929*** -0.327	

c_lcharacter	-0.437 -1.911*** -0.263	-0.182 -0.514** -0.217	-0.184 -0.808*** -0.238	-0.276 -0.837*** -0.288	-0.286 -1.644*** -0.359
leftcompetence	-0.872*** -0.311	-1.179*** -0.191	-0.27 -0.215		-0.122 -0.322
leftcharacter	-1.973*** -0.263	-0.628** -0.287	-0.104 -0.401		-1.280*** -0.477
Constant	-1.765*** -0.329	-1.059* -0.605	-4.271*** -0.592	-2.282*** -0.53	-1.808*** -0.501
Observations	3,102	3,107	2,323	1,249	1,595
Standard errors in parentheses					
*** p<0.01, ** p<0.05, * p<0.1					

### Regression Tables from Figure 2 (UK)

#### Impact of Traits on Labour Party Vote Choice

VARIABLES	1983	1987	1992	1997	2001
1.married	0.145 -0.167	-0.292* -0.156	0.0435 -0.182	-0.252 -0.18	0.244 -0.168
1.woman	0.0306 -0.151	0.299** -0.149	0.134 -0.168	0.465*** -0.176	-0.129 -0.163
1.university	-0.621*** -0.194	-0.503*** -0.181	-0.620*** -0.199	-0.516** -0.253	-0.386** -0.188
1.fulltimework	-0.111 -0.162	-0.238 -0.164	-0.449** -0.191	0.0782 -0.198	-0.215 -0.189
1.over50	-0.218 -0.164	-0.314* -0.161	-0.0078 -0.191	-0.276 -0.198	-0.102 -0.186
1.consid	-2.257*** -0.393	-1.059*** -0.252	-1.803*** -0.291	-0.774** -0.313	2.446*** -0.209
1.c_lid	3.135*** -0.174	3.163*** -0.176	3.191*** -0.225	2.286*** -0.264	-0.656** -0.265
1.leftid	-1.281*** -0.327	-1.330*** -0.286	-0.837*** -0.295	-0.826** -0.327	-0.551* -0.315
conscompetence	-1.816*** -0.317	-0.929** -0.409	-0.593*** -0.19	-0.645*** -0.244	-0.712*** -0.241
conscharacter	-1.767*** -0.463	-1.445*** -0.207	-0.648*** -0.205	-0.740*** -0.246	-0.862*** -0.292
c_lcompetence	1.471*** -0.394	1.838*** -0.22	0.964*** -0.175	1.260*** -0.296	1.034*** -0.276
c_lcharacter	2.394*** -0.259	1.585*** -0.318	1.773*** -0.308	1.171*** -0.298	3.295*** -0.339

leftcompetence	-0.687** -0.315	0.0973 -0.214	-0.0879 -0.205		-0.733*** -0.282
leftcharacter	-0.699*** -0.268	-1.262*** -0.329	-1.145*** -0.369		-2.017*** -0.418
Constant	-0.877*** -0.318	-1.450*** -0.528	-1.233*** -0.421	-2.249*** -0.428	-0.927** -0.432
Observations	3,102	3,107	2,323	1,249	1,595

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### Regression Tables from Figure 2 (UK)

#### Impact of Thermometer Ratings on Conservative Party Vote Choice

VARIABLES	1973	1974	1979	2001	2005
1.married	-0.0668 -0.205	-0.0605 -0.203	0.0877 -0.225	0.0587 -0.205	0.524** -0.232
1.woman	0.0125 -0.192	-0.208 -0.192	0.1 -0.232	0.208 -0.196	-0.0353 -0.223
1.university	-0.00773 -0.185	-0.185 -0.181	-0.122 -0.211	-0.0284 -0.223	0.00759 -0.222
1.fulltimework	0.206 -0.205	0.0596 -0.209	-0.106 -0.237	0.246 -0.226	0.415* -0.252
1.over50	0.12 -0.189	0.356* -0.192	0.166 -0.21	0.686*** -0.223	0.24 -0.251
1.consid	3.020*** -0.309	2.915*** -0.284	2.923*** -0.303	-2.191*** -0.369	2.733*** -0.267
1.c_lid	-0.963** -0.378	-1.734*** -0.393	-1.625*** -0.329	2.380*** -0.229	-0.875** -0.354
1.leftid	0.105 -0.356	-0.104 -0.329	-0.46 -0.338	-0.982** -0.404	-0.203 -0.371
consleadertherm	4.359*** -0.388	3.205*** -0.396	3.939*** -0.48	2.502*** -0.473	3.552*** -0.553
c_llleadertherm	-1.975*** -0.387	-2.062*** -0.394	-2.359*** -0.543	-1.557*** -0.396	-1.981*** -0.421
leftleadertherm	-2.148*** -0.436	-0.919** -0.434	-2.414*** -0.547	-1.788*** -0.588	-1.896*** -0.555
Constant	-2.131*** -0.486	-1.703*** -0.477	-0.331 -0.546	-1.660*** -0.466	-2.309*** -0.518
Observations	2,056	1,969	1,539	1,564	1,023

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 2 (UK)

##### Impact of Thermometer Ratings on Labour Party Vote Choice

VARIABLES	1973	1974	1979	2001	2005
1.married	0.305 -0.193	-0.0973 -0.228	-0.173 -0.225	0.132 -0.162	-0.108 -0.201
1.woman	0.227 -0.183	0.184 -0.208	0.078 -0.236	0.0414 -0.157	0.408** -0.199
1.university	-0.0568 -0.19	0.142 -0.211	-0.510** -0.218	-0.510*** -0.183	-0.0775 -0.199
1.fulltimework	0.360* -0.196	0.0654 -0.234	0.0593 -0.241	-0.193 -0.184	-0.287 -0.225
1.over50	-0.164 -0.179	-0.350* -0.211	0.0342 -0.215	-0.394** -0.182	-0.789*** -0.215
1.consid	-1.195*** -0.397	-1.465*** -0.357	-2.380*** -0.429	2.057*** -0.193	-1.056*** -0.329
1.c_lid	3.083*** -0.319	2.993*** -0.287	2.663*** -0.308	-1.113*** -0.26	2.063*** -0.24
1.leftid	-0.0666 -0.391	-0.564 -0.356	-0.506 -0.398	-0.866*** -0.309	-0.0481 -0.317
consleadertherm	-0.994*** -0.315	-1.639*** -0.381	-2.134*** -0.381	-0.679* -0.362	-1.669*** -0.457
c_llleadertherm	3.249*** -0.428	5.660*** -0.546	4.556*** -0.633	3.771*** -0.369	4.262*** -0.434
leftleadertherm	-1.962*** -0.393	-2.384*** -0.477	-2.871*** -0.562	-2.076*** -0.484	-1.902*** -0.504
Constant	-2.829*** -0.499	-2.989*** -0.534	-1.242** -0.576	-1.285*** -0.389	-1.266*** -0.467
Observations	2,056	1,969	1,539	1,564	1,023

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 3 (US)

##### Impact of Traits on Republican Party Vote Choice

VARIABLES	1972	1976	1980	1984	1988
1.married	0.380** -0.182	0.258 -0.195	0.0927 -0.205	0.285 -0.21	0.328 -0.216

1.woman	-0.345** -0.176	0.148 -0.186	-0.17 -0.201	-0.0358 -0.211	-0.0922 -0.218
1.university	-0.274 -0.218	0.577*** -0.22	-0.256 -0.238	-0.227 -0.263	0.272 -0.242
1.fulltimework	-0.187 -0.183	-0.474** -0.197	-0.169 -0.226	0.27 -0.251	0.199 -0.255
1.over50	0.430** -0.184	-0.417** -0.19	-0.0798 -0.211	0.0857 -0.243	-0.0585 -0.245
1.consid	1.264*** -0.274	1.254*** -0.227	1.215*** -0.267	0.982*** -0.312	1.391*** -0.28
1.c_lid	-0.714*** -0.177	-1.311*** -0.203	-0.553** -0.22	-1.209*** -0.226	-1.028*** -0.236
conscompetence	0.911*** -0.31	1.708*** -0.36	5.085*** -0.604	3.187*** -0.817	5.758*** -0.798
conscharacter	3.331*** -0.327	4.683*** -0.46	2.614*** -0.564	8.940*** -0.937	7.167*** -0.81
c_lcompetence	-1.445*** -0.352	-2.293*** -0.39	-3.116*** -0.559	-4.965*** -0.939	-4.619*** -0.836
c_lcharacter	-1.992*** -0.34	-2.579*** -0.41	-1.092** -0.523	-5.056*** -0.999	-5.532*** -0.863
Constant	-0.26 -0.34	-1.253*** -0.434	-2.231*** -0.567	-0.686 -0.587	-1.647** -0.647
Observations	1,433	1,230	914	1,312	1,151

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 3 (US)

##### Impact of Traits on Democratic Party Vote Choice

VARIABLES	1972	1976	1980	1984	1988
1.married	-0.364** -0.184	-0.231 -0.195	0.0448 -0.222	-0.123 -0.208	-0.323 -0.205
1.woman	0.412** -0.179	-0.0577 -0.186	-0.139 -0.22	0.0636 -0.209	0.179 -0.208
1.university	0.326 -0.221	-0.602*** -0.222	-0.166 -0.267	0.165 -0.261	-0.512** -0.233
1.fulltimework	0.246 -0.186	0.458** -0.198	0.161 -0.249	-0.07 -0.248	-0.0311 -0.244
1.over50	-0.390** -0.187	0.480** -0.191	0.443* -0.237	-0.138 -0.241	0.084 -0.233
1.consid	-1.160*** -0.282	-1.274*** -0.233	-1.427*** -0.377	-1.066*** -0.32	-1.349*** -0.274

1.c_lid	0.855*** -0.18	1.387*** -0.201	1.205*** -0.227	1.165*** -0.222	0.907*** -0.223
conscompetence	-0.883*** -0.315	-1.578*** -0.359	-3.812*** -0.618	-4.079*** -0.821	-5.537*** -0.754
conscharacter	-3.235*** -0.332	-4.272*** -0.448	-2.230*** -0.607	-7.806*** -0.892	-6.064*** -0.736
c_lcompetence	1.706*** -0.359	2.494*** -0.395	5.597*** -0.655	5.362*** -0.946	4.123*** -0.791
c_lcharacter	2.162*** -0.348	2.921*** -0.421	2.617*** -0.605	4.664*** -0.98	5.203*** -0.822
Constant	-0.336 -0.343	0.236 -0.426	-2.183*** -0.606	0.334 -0.581	1.156* -0.613
Observations	1,433	1,230	914	1,312	1,151

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 3 (US)

#### Impact of Thermometer Ratings on Republican Party Vote Choice

VARIABLES	1972	1976	1980	1984	1988
1.married	0.352* -0.188	0.311 -0.206	0.0429 -0.221	0.149 -0.223	0.383* -0.229
1.woman	-0.257 -0.183	0.0957 -0.194	-0.360* -0.216	0.024 -0.222	0.252 -0.23
1.university	-0.098 -0.234	0.351 -0.235	-0.214 -0.257	-0.512* -0.28	0.00852 -0.252
1.fulltimework	-0.167 -0.189	-0.546*** -0.207	-0.266 -0.244	0.33 -0.266	-0.00492 -0.27
1.over50	0.415** -0.189	-0.391** -0.198	-0.0935 -0.228	0.0396 -0.259	0.34 -0.254
1.consid	0.931*** -0.282	1.001*** -0.244	1.130*** -0.292	0.635* -0.33	0.898*** -0.292
1.c_lid	-0.458** -0.186	-0.932*** -0.213	-0.352 -0.238	-1.150*** -0.242	-0.631** -0.251
consleadertherm	6.252*** -0.461	7.742*** -0.618	7.707*** -0.647	9.635*** -0.756	8.643*** -0.675
c_llleadertherm	-5.716*** -0.428	-7.879*** -0.566	-4.820*** -0.536	-6.532*** -0.694	-7.422*** -0.682
Constant	-0.456 -0.431	0.0967 -0.505	-1.313** -0.539	-1.723*** -0.662	-1.493*** -0.556
Observations	1,556	1,310	920	1,341	1,164

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 3 (US)

##### Impact of Thermometer Ratings on Democratic Party Vote Choice

VARIABLES	1972	1976	1980	1984	1988
1.married	-0.342*	-0.272	0.122	-0.0159	-0.354
	-0.191	-0.206	-0.233	-0.224	-0.219
1.woman	0.298	0.00838	0.0944	-0.00892	-0.123
	-0.186	-0.196	-0.227	-0.223	-0.22
1.university	0.104	-0.316	-0.39	0.344	-0.292
	-0.238	-0.239	-0.273	-0.281	-0.243
1.fulltimework	0.215	0.516**	0.229	-0.121	0.195
	-0.192	-0.209	-0.255	-0.266	-0.26
1.over50	-0.390**	0.417**	0.436*	-0.0914	-0.225
	-0.192	-0.201	-0.242	-0.26	-0.245
1.consid	-0.863***	-1.052***	-1.461***	-0.877**	-0.827***
	-0.293	-0.256	-0.399	-0.349	-0.288
1.c_lid	0.603***	0.976***	0.960***	1.044***	0.502**
	-0.188	-0.211	-0.235	-0.239	-0.239
consleadertherm	-5.809***	-6.644***	-5.092***	-9.022***	-7.874***
	-0.456	-0.599	-0.565	-0.723	-0.621
c_llleadertherm	6.347***	8.886***	8.203***	7.112***	7.180***
	-0.454	-0.613	-0.744	-0.713	-0.639
Constant	-0.472	-1.770***	-3.482***	0.736	0.853
	-0.437	-0.529	-0.573	-0.65	-0.523
Observations	1,556	1,310	920	1,341	1,164

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 4 (AUS)

##### Impact of Traits on Liberal Party Vote Choice

VARIABLES	1987	1993	1996	1998	2001
1.married	-0.0149	0.0849	0.0928	0.0535	0.303
	-0.194	-0.168	-0.178	-0.183	-0.191
1.woman	-0.0608	-0.147	0.0358	-0.0484	-0.0718
	-0.194	-0.159	-0.171	-0.175	-0.183
1.university	0.359*	0.248	-0.105	0.600***	-0.0758
	-0.197	-0.204	-0.195	-0.193	-0.179
1.fulltimework	0.149	-0.184	-0.282	0.151	0.423**

	-0.203	-0.17	-0.182	-0.185	-0.187
1.over50	0.146	0.387**	0.0853	-0.141	0.2
	-0.197	-0.158	-0.185	-0.18	-0.184
1.consid	2.945***	2.790***	2.505***	2.329***	2.833***
	-0.216	-0.166	-0.199	-0.186	-0.2
1.c_lid	-0.409	-1.450***	-1.200***	-1.047***	-0.850***
	-0.277	-0.21	-0.212	-0.226	-0.24
conscompetence	1.151***	-0.0931	2.124***	1.517**	1.692***
	-0.366	-0.491	-0.578	-0.602	-0.6
conscharacter	1.421***	4.217***	2.636***	3.103***	2.511***
	-0.294	-0.557	-0.655	-0.528	-0.472
c_lcompetence	-1.225***	0.371	-1.243***	-0.813	-1.703***
	-0.325	-0.39	-0.455	-0.612	-0.634
c_lcharacter	-1.932***	-3.660***	-1.395***	-1.001*	-1.658***
	-0.351	-0.396	-0.479	-0.592	-0.531
Constant	-1.644***	-1.848***	-2.040***	-2.933***	-2.137***
	-0.383	-0.354	-0.431	-0.403	-0.414
Observations	1,567	2,527	1,441	1,463	1,538

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 4 (AUS)

##### Impact of Traits on Labor Party Vote Choice

VARIABLES	1987	1993	1996	1998	2001
1.married	0.293	-0.243	-0.0661	-0.102	-0.133
	-0.202	-0.169	-0.226	-0.196	-0.183
1.woman	-0.355*	-0.135	-0.465**	-0.0923	-0.305*
	-0.202	-0.164	-0.221	-0.191	-0.181
1.university	-0.152	-0.405*	0.354	-0.553***	-0.129
	-0.215	-0.208	-0.256	-0.208	-0.177
1.fulltimework	-0.085	0.161	0.574**	-0.00646	-0.226
	-0.213	-0.174	-0.237	-0.199	-0.185
1.over50	-0.114	-0.300*	0.444*	0.146	-0.456**
	-0.212	-0.169	-0.248	-0.199	-0.187
1.consid	-1.024***	-1.313***	-1.905***	-1.139***	-1.199***
	-0.252	-0.209	-0.46	-0.299	-0.279
1.c_lid	2.652***	2.474***	3.070***	2.955***	2.907***
	-0.224	-0.173	-0.228	-0.198	-0.19
conscompetence	-1.745***	-1.486***	-2.566***	-0.0392	-2.245***
	-0.432	-0.493	-0.683	-0.607	-0.526
conscharacter	-1.252***	-3.488***	-3.286***	-3.248***	-0.729*

c_lcompetence	-0.334 1.053***	-0.566 1.195***	-0.797 2.054***	-0.562 0.381	-0.42 2.034***
c_lcharacter	-0.337 2.812***	-0.462 5.141***	-0.646 4.299***	-0.716 2.588***	-0.639 1.001*
Constant	-0.325 -1.626***	-0.451 -1.118***	-0.649 -2.029***	-0.709 -1.501***	-0.514 -0.999***
	-0.382	-0.343	-0.525	-0.415	-0.388
Observations	1,567	2,527	1,441	1,463	1,538

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 4 (AUS)

##### Impact of Thermometer Ratings on Liberal Party Vote Choice

VARIABLES	1987	1990	1993	1996	1998
1.married	-0.0204 -0.194	0.377* -0.195	0.0777 -0.17	0.0791 -0.178	0.0744 -0.179
1.woman	-0.143 -0.193	-0.406** -0.17	-0.251 -0.162	-0.00824 -0.171	-0.0763 -0.171
1.university	0.186 -0.196	0.172 -0.189	0.273 -0.204	-0.00534 -0.195	0.648*** -0.191
1.fulltimework	0.246 -0.202	0.352 -0.576	-0.0908 -0.173	-0.277 -0.181	0.154 -0.182
1.over50	0.126 -0.196	0.0537 -0.177	0.280* -0.161	0.0876 -0.185	-0.113 -0.177
1.consid	2.844*** -0.215	3.355*** -0.213	2.618*** -0.169	2.313*** -0.2	2.213*** -0.183
1.c_lid	-0.518* -0.279	0.028 -0.253	-1.048*** -0.217	-1.039*** -0.216	-0.920*** -0.23
consleadertherm	2.815*** -0.36	2.278*** -0.328	3.362*** -0.3	3.063*** -0.376	3.423*** -0.356
c_llleadertherm	-1.672*** -0.315	-2.298*** -0.301	-2.405*** -0.27	-1.229*** -0.291	-1.178*** -0.338
Constant	-2.507*** -0.411	-1.890*** -0.321	-1.980*** -0.307	-1.899*** -0.346	-2.597*** -0.347
Observations	1,525	1,735	2,450	1,450	1,484

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 4 (AUS)

##### Impact of Thermometer Ratings on Labour Party Vote Choice

VARIABLES	1987	1990	1993	1996	1998
1.married	0.203 -0.206	-0.0713 -0.189	-0.263 -0.174	-0.159 -0.223	-0.301 -0.193
1.woman	-0.0837 -0.204	0.0974 -0.172	0.0507 -0.168	-0.415* -0.22	-0.182 -0.189
1.university	0.0488 -0.215	-0.411** -0.193	-0.407** -0.206	0.144 -0.251	-0.652*** -0.207
1.fulltimework	0.00958 -0.215	0.603 -0.604	0.128 -0.178	0.629*** -0.234	0.0282 -0.197
1.over50	-0.106 -0.218	0.129 -0.186	-0.124 -0.172	0.411* -0.244	0.085 -0.198
1.consider	-0.981*** -0.255	-0.567* -0.316	-0.963*** -0.213	-1.568*** -0.433	-1.209*** -0.299
1.c_lid	2.409*** -0.229	2.592*** -0.223	2.123*** -0.178	2.851*** -0.224	2.642*** -0.196
consleadertherm	-2.150*** -0.362	-2.010*** -0.369	-3.273*** -0.318	-3.054*** -0.445	-1.902*** -0.339
c_llleadertherm	4.019*** -0.384	5.090*** -0.404	4.436*** -0.304	3.320*** -0.362	3.243*** -0.414
Constant	-2.505*** -0.423	-4.196*** -0.402	-1.142*** -0.297	-1.894*** -0.405	-2.130*** -0.372
Observations	1,525	1,735	2,450	1,450	1,484
Standard errors in parentheses					
*** p<0.01, ** p<0.05, * p<0.1					

#### Regression Tables from Figure 5 (NZ)

##### Impact of Traits on Labor Party Vote Choice

VARIABLES	1990	1999	2002	2005	2014
1.married	0.0799 -0.164	0.142 -0.0906	-0.765* -0.43	0.17 -0.112	-0.0458 -0.16
1.woman	-0.109 -0.169	0.333*** -0.0911	0.798* -0.478	0.178 -0.111	0.147 -0.153
1.university	0.0918 -0.232	-0.0964 -0.11	0.359 -0.496	0.127 -0.138	-0.407** -0.167
1.fulltimework	0.155 -0.175	-0.0202 -0.0942	0.108 -0.457	-0.128 -0.113	0.169 -0.153
1.over50	-0.00674 -0.187	0.061 -0.0908	-0.0487 -0.477	0.0274 -0.115	0.126 -0.161
1.c_rid	-2.249*** -0.346	-1.736*** -0.144		-1.792*** -0.243	-2.599*** -0.52

1.c_lid	2.183*** -0.18	2.143*** -0.11	0.368 -0.564	1.943*** -0.115	2.712*** -0.182
c_rcompetence	-0.413 -0.413	-0.451** -0.181	-1.901** -0.967	-0.627*** -0.211	-0.281 -0.298
c_rcharacter	-2.675*** -0.453	-1.265*** -0.198	0.139 -0.9	-1.097*** -0.211	-1.651*** -0.283
c_lcompetence	0.59 -0.492	1.563*** -0.235	0.0364 -0.823	1.563*** -0.311	1.604*** -0.332
c_lcharacter	3.470*** -0.529	2.362*** -0.266	0.876 -1.089	2.502*** -0.227	1.219*** -0.325
Constant	-2.072*** -0.426	-2.814*** -0.236	-3.211*** -1.242	-2.914*** -0.305	-1.853*** -0.292

Observations 1,539 4,149 1,382 2,862 2,015

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 5 (NZ)

##### Impact of Traits on National Party Vote Choice

VARIABLES	1990	1999	2002	2005	2014
1.married	0.437*** -0.167	0.228** -0.113	-0.0435 -0.138	0.343** -0.15	0.0149 -0.165
1.woman	0.174 -0.17	0.508*** -0.111	-0.138 -0.134	0.205 -0.141	0.0894 -0.147
1.university	0.158 -0.235	-0.0423 -0.126	-0.00772 -0.157	-0.340** -0.167	0.143 -0.168
1.fulltimework	0.206 -0.175	0.325*** -0.113	0.283** -0.14	0.313** -0.144	0.360** -0.153
1.over50	-0.0851 -0.184	-0.101 -0.11	-0.598*** -0.141	-0.286** -0.145	-0.375** -0.163
1.c_rid	2.418*** -0.213	2.289*** -0.105	-0.729*** -0.263	2.365*** -0.16	1.936*** -0.187
1.c_lid	-2.062*** -0.272	-2.148*** -0.303	-1.535*** -0.216	-1.795*** -0.253	-1.765*** -0.302
c_rcompetence	1.072** -0.436	1.301*** -0.25	1.490*** -0.358	1.800*** -0.291	2.857*** -0.441
c_rcharacter	3.920*** -0.489	3.330*** -0.26	2.841*** -0.274	3.636*** -0.288	3.971*** -0.335
c_lcompetence	-0.900** -0.452	-0.991*** -0.255	-1.071*** -0.243	-0.767** -0.312	-1.111*** -0.368
c_lcharacter	-1.752*** -0.464	-2.160*** -0.289	0.961*** -0.335	-2.402*** -0.275	-1.129*** -0.338

Constant	-2.238*** -0.423	-2.656*** -0.268	-2.094*** -0.421	-2.728*** -0.357	-4.483*** -0.406
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Observations 1,539 4,149 1,382 2,862 2,015

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 5 (NZ)

##### Impact of Thermometer Ratings on Labor Party Vote Choice

VARIABLES	1990	1993	1996	1999	2002
1.married	0.122 -0.161	-0.161 -0.163	-0.0339 -0.15	0.097 -0.084	-0.847** -0.423
1.woman	-0.151 -0.165	0.0986 -0.158	0.00864 -0.154	0.226*** -0.0841	0.735 -0.474
1.university	0.0721 -0.232	0.279 -0.23	0.0117 -0.194	-0.214** -0.103	0.213 -0.491
1.fulltimework	0.143 -0.172	0.108 -0.17	0.0429 -0.16	0.00311 -0.0874	-0.186 -0.456
1.over50	0.195 -0.184	0.332** -0.169	0.163 -0.155	0.171** -0.085	0.155 -0.474
1.c_rid	-2.432*** -0.365	-2.201*** -0.31	-1.309*** -0.26	-1.747*** -0.141	
1.c_lid	2.184*** -0.175	2.255*** -0.173	2.252*** -0.158	1.951*** -0.104	0.21 -0.553
c_rleadertherm	-2.616*** -0.347	-1.619*** -0.324	-1.768*** -0.293	1.295*** -0.147	-1.963** -0.763
c_llleadertherm	3.335*** -0.387	3.967*** -0.385	3.446*** -0.351	-3.312*** -0.209	-0.294 -0.743
rightleadertherm	-0.773*** -0.291	-0.821*** -0.287	-1.292*** -0.259	0.565*** -0.143	0.396 -0.869
leftleadertherm	-1.084*** -0.323	-1.624*** -0.331	-0.547* -0.295	0.298* -0.171	-0.474 -0.866
Constant	-0.962** -0.395	-1.418*** -0.387	-2.099*** -0.354	-0.805*** -0.201	-2.990*** -0.845
Observations	1,661	1,726	1,891	4,937	1,515

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### Regression Tables from Figure 5 (NZ)

##### Impact of Thermometer Ratings on National Party Vote Choice

VARIABLES	1990	1993	1996	1999	2002
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1.married	0.434***	0.2	0.103	0.128	0.165
	-0.164	-0.173	-0.145	-0.104	-0.136
1.woman	0.155	-0.0149	0.205	0.452***	-0.165
	-0.167	-0.162	-0.15	-0.102	-0.132
1.university	0.12	-0.333	-0.197	-0.292**	-0.238
	-0.237	-0.233	-0.179	-0.117	-0.158
1.fulltimework	0.0849	0.536***	0.163	0.344***	0.277**
	-0.173	-0.174	-0.153	-0.105	-0.138
1.over50	-0.207	-0.534***	-0.453***	-0.209**	-0.443***
	-0.18	-0.175	-0.151	-0.103	-0.141
1.c_rid	2.503***	2.625***	1.721***	1.853***	-0.838***
	-0.216	-0.175	-0.152	-0.0993	-0.261
1.c_lid	-2.093***	-1.686***	-1.052***	-1.976***	-1.501***
	-0.265	-0.289	-0.257	-0.266	-0.219
c_rleadertherm	4.577***	3.556***	3.077***	-3.736***	3.926***
	-0.395	-0.333	-0.306	-0.204	-0.292
c_llleadertherm	-1.561***	-0.569*	-0.950***	1.453***	-0.898***
	-0.331	-0.327	-0.302	-0.214	-0.219
rightleadertherm	1.266***	-1.522***	-1.035***	0.764***	0.236
	-0.31	-0.288	-0.261	-0.182	-0.261
leftleadertherm	-0.877***	-1.292***	-0.496*	1.120***	-1.207***
	-0.336	-0.341	-0.283	-0.199	-0.255
Constant	-2.636***	-1.048***	-1.808***	-2.028***	-1.556***
	-0.405	-0.385	-0.329	-0.241	-0.283
Observations	1,661	1,726	1,891	4,937	1,515

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

2000	2004	2006	2015
0.00385	0.469***	0.465***	0.0478
-0.173	-0.159	-0.135	-0.176
0.236	-0.0489	-0.324***	-0.111
-0.169	-0.15	-0.124	-0.174
0.12	0.00565	-0.234*	0.101
-0.17	-0.151	-0.128	-0.174
0.239	-0.055	0.0405	0.094
-0.186	-0.175	-0.143	-0.19
0.379**	0.105	0.255*	0.0025
-0.178	-0.168	-0.137	-0.189
2.234***	1.867***	2.827***	2.098***
-0.207	-0.185	-0.196	-0.228
-0.522**	-0.940***	0.0972	0.0498
-0.208	-0.191	-0.153	-0.29
-1.101**	-1.525***	-1.160***	-0.285
-0.539	-0.394	-0.301	-0.34
0.285	5.797***	4.316***	2.835***
-0.321	-0.506	-0.48	-0.357
2.691***	-0.641	1.989***	2.175***
-0.375	-0.417	-0.45	-0.36
-0.936**	-2.005***	-0.804**	-1.776***
-0.373	-0.374	-0.389	-0.383
-0.992***	1.391***	-0.942**	-1.073***
-0.373	-0.415	-0.376	-0.361
-0.657*	-2.723***	-2.245***	-1.405***
-0.349	-0.41	-0.468	-0.395
0.458	0.636	-1.221***	-0.275
-0.384	-0.427	-0.461	-0.382
-2.725***	-2.809***	-2.011***	-2.445***
-0.313	-0.428	-0.312	-0.331
1,841	1,718	2,355	2,295

2000	2004	2006	2015
-0.106	-0.219	-0.0641	0.323***
-0.13	-0.144	-0.134	-0.119
-0.0813	0.183	0.118	0.0828
-0.128	-0.14	-0.126	-0.116
0.0455	-0.073	0.177	-0.0329
-0.131	-0.142	-0.133	-0.118
0.167	0.186	0.0641	0.299**
-0.141	-0.163	-0.146	-0.126
-0.0815	0.279*	-0.19	-0.357***
-0.138	-0.155	-0.141	-0.125
-0.815***	-0.468**	-1.777***	0.186
-0.286	-0.227	-0.343	-0.196
2.769***	1.917***	1.419***	2.151***
-0.136	-0.156	-0.144	-0.169
-0.560*	-1.554***	-0.656***	-0.176
-0.309	-0.333	-0.248	-0.171
0.0735	-2.605***	-1.443***	-0.742***
-0.246	-0.392	-0.4	-0.245
-0.0956	1.577***	-1.654***	-0.827***
-0.317	-0.381	-0.399	-0.292
2.018***	4.761***	3.202***	1.738***
-0.256	-0.426	-0.48	-0.252
-0.135	-0.357	3.123***	1.900***
-0.266	-0.378	-0.432	-0.258
-0.158	-0.631*	-0.61	-0.901***
-0.251	-0.383	-0.478	-0.288
0.491	-0.402	-1.227***	-0.818***
-0.305	-0.399	-0.476	-0.279
-1.894***	-2.977***	-2.356***	-1.612***
-0.23	-0.406	-0.332	-0.227
1,841	1,718	2,355	2,295

1988	1993	1997	2000	2004	2006	2008
0.207	-0.122	-0.159	0.0869	0.392**	0.467***	0.0152
-0.173	-0.218	-0.151	-0.181	-0.153	-0.138	-0.176

-0.352**	0.126	0.151	0.263	0.0513	-0.290**	-0.187
-0.165	-0.206	-0.145	-0.175	-0.144	-0.126	-0.164
0.199	-0.403*	0.0849	0.0874	-0.0259	-0.152	-0.0202
-0.168	-0.214	-0.15	-0.175	-0.147	-0.13	-0.169
-0.109	0.142	0.0609	0.245	-0.0539	0.0955	0.0664
-0.196	-0.246	-0.155	-0.194	-0.167	-0.147	-0.188
0.0257	-0.295	0.206	0.397**	0.0216	0.233*	0.327*
-0.195	-0.253	-0.163	-0.184	-0.161	-0.14	-0.179
1.277***	1.514***	1.766***	1.969***	1.969***	2.577***	1.936***
-0.203	-0.241	-0.175	-0.213	-0.18	-0.193	-0.2
-0.506**	-0.363	-0.181	-0.436*	-0.975***	0.219	-0.356*
-0.214	-0.351	-0.2	-0.232	-0.185	-0.161	-0.205
-1.044***	-0.644	-2.293***	-1.628***	-1.225***	-0.982***	-0.538
-0.319	-0.572	-0.726	-0.613	-0.373	-0.309	-0.339
4.860***	5.129***	3.477***	2.055***	5.473***	5.747***	6.356***
-0.459	-0.695	-0.4	-0.446	-0.407	-0.351	-0.449
-2.826***	-2.421***	-1.248***	-0.402	-2.009***	-1.963***	-2.473***
-0.431	-0.574	-0.324	-0.345	-0.313	-0.283	-0.376
-1.928***	-0.61		0.539	-2.600***	-2.922***	-3.101***
-0.422	-0.594		-0.44	-0.364	-0.337	-0.419
-0.677*	-3.761***	-3.289***	-3.843***	-1.902***	-1.734***	-2.044***
-0.406	-0.546	-0.306	-0.369	-0.308	-0.267	-0.381
1,210	1,136	1,595	1,616	1,896	2,445	1,685

1988	1993	1997	2000	2004	2006	2008
-0.185	-0.0371	0.251*	-0.271*	-0.169	-0.168	0.111
-0.168	-0.159	-0.141	-0.148	-0.139	-0.133	-0.158
0.176	0.293*	-0.0371	-0.191	0.106	0.0801	-0.0649
-0.163	-0.152	-0.134	-0.146	-0.135	-0.125	-0.146
0.0908	-0.334**	0.0123	0.0279	0.0139	0.0791	0.037
-0.17	-0.156	-0.139	-0.147	-0.138	-0.131	-0.154
0.04	-0.109	0.113	0.178	0.185	0.00344	-0.0557
-0.19	-0.174	-0.144	-0.16	-0.157	-0.145	-0.164
-0.0374	0.0323	-0.0972	0.102	0.359**	-0.074	0.121
-0.192	-0.175	-0.152	-0.154	-0.15	-0.138	-0.157
-1.167***	0.0449	-0.243	-0.602*	-0.623***	-1.318***	-1.181***
-0.259	-0.201	-0.208	-0.312	-0.22	-0.302	-0.28

1.173***	1.894***	1.819***	2.388***	1.765***	1.334***	1.900***
-0.191	-0.19	-0.156	-0.155	-0.151	-0.147	-0.16
-1.408***	-0.559**	-0.829***	-0.513	-1.509***	-0.540**	-0.810***
-0.291	-0.284	-0.301	-0.332	-0.323	-0.243	-0.283
-2.633***	-1.076***	-1.355***	-1.296***	-2.640***	-2.685***	-1.392***
-0.383	-0.398	-0.351	-0.362	-0.32	-0.279	-0.271
3.589***	5.301***	4.438***	3.832***	4.798***	5.318***	3.542***
-0.444	-0.535	-0.374	-0.322	-0.356	-0.356	-0.354
0.115	-0.462		-0.951**	-0.900***	-1.753***	-0.885**
-0.422	-0.451		-0.371	-0.323	-0.318	-0.353
-1.416***	-2.938***	-3.262***	-2.231***	-2.304***	-2.227***	-2.222***
-0.404	-0.377	-0.288	-0.267	-0.294	-0.283	-0.348
1,210	1,136	1,595	1,616	1,896	2,445	1,685

2005            2010

0.477**	-0.222
-0.24	-0.249
0.0198	-0.304
-0.229	-0.238
-0.00631	0.591**
-0.231	-0.248
0.366	-0.00316
-0.253	-0.276
0.256	0.417
-0.254	-0.269
2.616***	2.553***
-0.279	-0.325
-0.945***	-0.37
-0.362	-0.371
-0.286	-0.813**
-0.387	-0.387
0.64	1.005
-0.944	-0.953
5.231***	3.254***
-1.066	-0.899
-0.899	-1.629*

-0.677	-0.849
-1.542**	-2.554***
-0.757	-0.866
-0.727	-1.511
-0.896	-1.008
-2.808***	-0.0381
-0.999	-0.946
-2.313***	-1.291**
-0.531	-0.522

994	856
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2005	2010
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-0.0805	-0.132
-0.211	-0.256
0.24	0.124
-0.206	-0.243
-0.155	-0.268
-0.208	-0.262
-0.430*	-0.550*
-0.232	-0.294
-0.849***	-0.628**
-0.223	-0.281
-0.880**	-0.981*
-0.345	-0.513
2.016***	2.388***
-0.257	-0.381
-0.202	-0.172
-0.328	-0.499
-0.901	-0.784
-0.803	-0.877
-2.164**	-0.294
-0.922	-0.81
0.809	2.889***
-0.683	-0.909
5.086***	1.963**
-0.761	-0.906

0.971	-1.006
-0.826	-1.067
-3.089***	-1.985**
-0.898	-0.943
-1.030**	-1.637***
-0.493	-0.561

994	856
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2010	2015
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-0.311	0.277*
-0.245	-0.167
-0.358	0.438***
-0.233	-0.166
0.332	-0.209
-0.236	-0.168
0.043	0.444**
-0.268	-0.182
0.471*	-0.114
-0.262	-0.182
2.579***	3.005***
-0.309	-0.204
-0.465	-0.704***
-0.349	-0.238
-0.616*	-0.0311
-0.374	-0.295
4.168***	4.175***
-0.62	-0.397
-2.903***	-0.945**
-0.501	-0.385
-1.480**	-0.221
-0.659	-0.396
-1.751***	-3.765***
-0.514	-0.369

904	1,917
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2010        2015

-0.128        -0.148  
-0.242        -0.164  
0.125        0.111  
-0.233        -0.164  
-0.19        -0.283\*  
-0.245        -0.169  
-0.546\*\*        0.216  
-0.278        -0.177  
-0.762\*\*\*        -0.446\*\*  
-0.268        -0.176  
-1.070\*\*        -1.669\*\*\*  
-0.469        -0.389  
2.347\*\*\*        3.148\*\*\*  
-0.333        -0.194  
-0.558        0.690\*\*  
-0.455        -0.285  
-1.270\*\*        -1.811\*\*\*  
-0.528        -0.34  
3.767\*\*\*        2.644\*\*\*  
-0.535        -0.363  
-1.434\*\*        -0.356  
-0.666        -0.388  
-1.558\*\*\*        -1.748\*\*\*  
-0.52        -0.306

904        1,917

1992	1996	2000	2004	2008	2012	2016
0.17	-0.0515	0.239	0.0841	0.503**	0.276*	0.0153
-0.171	-0.238	-0.228	-0.299	-0.221	-0.156	-0.173

0.285*	-0.00323	-0.174	0.0826	0.420*	0.476***	0.184
-0.169	-0.23	-0.227	-0.305	-0.229	-0.158	-0.172
0.483***	0.630***	-0.192	0.274	-0.19	-0.313*	-0.156
-0.177	-0.237	-0.238	-0.317	-0.257	-0.166	-0.178
0.00809	-0.222	0.239	-0.196	0.847***	0.368**	0.151
-0.198	-0.27	-0.265	-0.366	-0.25	-0.166	-0.188
0.231	0.670***	0.388	-0.117	0.351	0.26	0.719***
-0.181	-0.259	-0.252	-0.327	-0.242	-0.163	-0.182
0.743***	1.596***	1.859***	1.379***	1.570***	1.386***	0.981***
-0.18	-0.252	-0.294	-0.382	-0.315	-0.207	-0.243
-1.188***	-0.964***	-1.974***	-1.119***	-1.629***	-0.719***	-0.920***
-0.23	-0.309	-0.287	-0.37	-0.319	-0.208	-0.265
3.882***	3.626***	4.584***	3.979***	2.920***	2.803***	2.438***
-0.633	-0.845	-0.723	-1.003	-0.752	-0.5	-0.46
4.081***	3.387***	4.958***	5.454***	3.850***	5.019***	5.849***
-0.556	-0.775	-0.732	-0.924	-0.702	-0.489	-0.728
-2.734***	-3.190***	-3.231***	-2.941***	-2.857***	-3.042***	-1.848***
-0.623	-0.864	-0.661	-1.139	-0.705	-0.501	-0.444
-3.135***	-5.345***	-3.764***	-4.859***	-4.640***	-4.006***	-4.201***
-0.532	-0.746	-0.632	-0.987	-0.67	-0.438	-0.581
-2.714***	-1.111*	-1.786**	-0.986	-1.003*	-1.257***	-1.694***
-0.483	-0.621	-0.695	-0.945	-0.554	-0.325	-0.406
1,568	1,110	1,123	798	1,511	3,812	2,553

1992	1996	2000	2004	2008	2012	2016
-0.474***	-0.325	-0.117	0.4	-0.325	-0.064	0.00181
-0.158	-0.216	-0.215	-0.308	-0.217	-0.152	-0.174
0.285*	0.0895	0.313	0.187	-0.228	-0.146	-0.156
-0.158	-0.213	-0.214	-0.309	-0.223	-0.151	-0.172
0.256	0.048	-0.0441	-0.288	-0.133	0.00415	0.178
-0.175	-0.221	-0.225	-0.319	-0.252	-0.159	-0.178
-0.015	0.159	-0.247	0.45	-0.735***	-0.294*	-3.59E-05
-0.181	-0.252	-0.248	-0.367	-0.244	-0.161	-0.189
0.353**	-0.0974	-0.218	0.474	-0.519**	-0.0116	-0.00111
-0.172	-0.24	-0.236	-0.332	-0.237	-0.157	-0.181
-0.941***	-1.139***	-1.470***	-1.041***	-1.394***	-0.998***	-0.891***
-0.224	-0.264	-0.287	-0.394	-0.315	-0.212	-0.264

1.381***	1.188***	2.417***	1.433***	1.739***	1.283***	1.254***
-0.171	-0.244	-0.268	-0.373	-0.308	-0.192	-0.243
-2.523***	-1.837**	-2.955***	-3.851***	-3.105***	-2.407***	-2.504***
-0.587	-0.762	-0.615	-0.997	-0.724	-0.478	-0.464
-3.247***	-2.547***	-3.347***	-5.602***	-2.511***	-3.501***	-4.054***
-0.499	-0.696	-0.673	-0.939	-0.66	-0.461	-0.725
3.304***	4.560***	2.857***	4.146***	3.301***	2.204***	2.139***
-0.656	-0.879	-0.618	-1.198	-0.705	-0.501	-0.456
4.130***	5.202***	4.307***	5.009***	4.957***	5.270***	5.532***
-0.567	-0.721	-0.628	-1.005	-0.665	-0.45	-0.569
-1.615***	-2.712***	-1.022	-0.917	-0.627	-1.033***	-1.592***
-0.451	-0.603	-0.646	-0.95	-0.541	-0.314	-0.411
1,568	1,110	1,123	798	1,511	3,812	2,553

1992	1996	2000	2004	2008	2012	2016
0.218	-0.302	0.286	0.0833	0.453*	0.192	-0.0338
-0.178	-0.263	-0.227	-0.307	-0.238	-0.166	-0.18
0.334*	-0.0525	0.104	0.286	0.34	0.486***	0.348*
-0.179	-0.249	-0.229	-0.311	-0.245	-0.169	-0.179
0.405**	0.829***	-0.268	0.147	-0.203	-0.271	-0.165
-0.193	-0.257	-0.235	-0.337	-0.28	-0.176	-0.183
-0.127	-0.291	0.215	0.189	0.545**	0.269	0.192
-0.206	-0.295	-0.266	-0.363	-0.262	-0.177	-0.196
0.378**	0.336	0.235	0.216	0.175	0.305*	0.635***
-0.189	-0.279	-0.253	-0.323	-0.255	-0.174	-0.188
0.399**	1.256***	1.522***	1.276***	1.197***	1.153***	0.933***
-0.192	-0.278	-0.291	-0.392	-0.335	-0.22	-0.243
-0.881***	-0.733**	-1.811***	-0.828**	-1.406***	-0.599***	-0.969***
-0.237	-0.336	-0.301	-0.382	-0.338	-0.223	-0.269
7.785***	7.944***	7.011***	7.238***	7.648***	7.806***	6.718***
-0.543	-0.825	-0.637	-0.755	-0.734	-0.466	-0.37
-4.735***	-7.199***	-6.042***	-5.490***	-7.456***	-6.502***	-3.404***
-0.439	-0.659	-0.619	-0.902	-0.663	-0.379	-0.316
-3.333***	-1.257**	-1.067**	-1.766**	-1.288**	-1.636***	-2.346***
-0.468	-0.608	-0.533	-0.778	-0.604	-0.367	-0.374
1,591	1,119	1,138	806	1,511	3,826	2,542

1992	1996	2000	2004	2008	2012	2016
-0.570***	-0.242	-0.113	0.439	-0.246	0.0241	0.131
-0.163	-0.217	-0.22	-0.318	-0.231	-0.163	-0.177
0.313*	0.143	0.0451	0.0177	-0.136	-0.147	-0.228
-0.165	-0.211	-0.221	-0.32	-0.237	-0.163	-0.175
0.177	-0.098	0.0168	-0.212	-0.15	-0.037	0.223
-0.189	-0.223	-0.226	-0.346	-0.272	-0.169	-0.181
0.0452	0.226	-0.312	-0.000116	-0.435*	-0.187	-0.0491
-0.186	-0.253	-0.258	-0.372	-0.253	-0.173	-0.191
0.334*	0.204	-0.148	0.11	-0.35	0.0535	0.221
-0.177	-0.241	-0.246	-0.33	-0.249	-0.169	-0.185
-0.739***	-0.782***	-1.118***	-0.843**	-0.865***	-0.652***	-0.752***
-0.238	-0.274	-0.298	-0.406	-0.328	-0.223	-0.261
1.054***	1.027***	2.290***	1.188***	1.642***	1.172***	1.095***
-0.176	-0.241	-0.285	-0.393	-0.322	-0.205	-0.243
-3.940***	-3.164***	-5.399***	-7.317***	-6.429***	-5.074***	-5.309***
-0.377	-0.564	-0.574	-0.775	-0.677	-0.408	-0.357
7.659***	8.492***	6.782***	7.058***	8.195***	8.229***	4.877***
-0.529	-0.72	-0.644	-0.97	-0.668	-0.427	-0.352
-2.837***	-3.837***	-1.005*	-0.192	-0.525	-2.240***	-0.924***
-0.411	-0.621	-0.521	-0.751	-0.568	-0.376	-0.346
1,591	1,119	1,138	806	1,511	3,826	2,542

2004	2007	2010	2013	2016
-0.0334	-0.185	0.0339	0.223*	0.00452
-0.198	-0.21	-0.186	-0.124	-0.148
-0.19	0.205	-0.354**	0.0948	-0.315**
-0.194	-0.197	-0.175	-0.115	-0.143
-0.275	0.0443	0.0734	-0.0819	0.166
-0.217	-0.223	-0.195	-0.125	-0.148
0.366*	0.319	-0.0785	0.222*	-0.104

-0.203	-0.206	-0.178	-0.121	-0.153
-0.483**	-0.0889	0.14	-0.436***	0.151
-0.199	-0.206	-0.186	-0.124	-0.16
2.319***	2.723***	2.914***	2.603***	3.034***
-0.206	-0.204	-0.185	-0.133	-0.155
-1.193***	-1.671***	-1.049***	-0.736***	-0.908***
-0.275	-0.335	-0.23	-0.144	-0.199
1.833***	2.473***	1.705***	2.049***	1.076**
-0.625	-0.728	-0.638	-0.439	-0.523
3.096***	2.120***	2.017***	2.564***	2.550***
-0.459	-0.505	-0.529	-0.352	-0.447
-1.819***	-2.208***	-1.323**	-1.082***	-0.937*
-0.633	-0.73	-0.593	-0.403	-0.544
-0.379	-1.088*	-1.542***	-0.764**	-1.764***
-0.555	-0.65	-0.492	-0.336	-0.476
-2.279***	-2.037***	-1.616***	-2.515***	-2.011***
-0.504	-0.526	-0.371	-0.272	-0.298
1,343	1,512	1,918	3,530	2,300

2004	2007	2010	2013	2016
0.342*	-0.0924	0.0683	-0.071	0.0481
-0.2	-0.184	-0.166	-0.117	-0.147
-0.0157	0.137	0.319**	-0.226**	0.14
-0.2	-0.183	-0.162	-0.112	-0.144
-0.526**	-0.784***	-0.302*	0.114	-0.376**
-0.227	-0.204	-0.174	-0.118	-0.15
0.124	0.328*	0.181	-0.118	0.19
-0.211	-0.19	-0.165	-0.117	-0.153
0.0262	-0.131	0.0518	0.0416	-0.322**
-0.202	-0.183	-0.167	-0.118	-0.158
-1.231***	-1.321***	-1.480***	-1.591***	-1.876***
-0.287	-0.248	-0.247	-0.243	-0.286
2.525***	2.818***	2.460***	2.487***	2.744***
-0.21	-0.204	-0.164	-0.119	-0.149
-0.83	-1.670***	-1.452**	-1.142***	-0.657
-0.552	-0.6	-0.566	-0.37	-0.514
-2.744***	-1.704***	-0.988**	-1.276***	-0.813*

-0.456	-0.447	-0.484	-0.331	-0.434
2.107***	3.004***	1.964***	1.039***	1.153**
-0.678	-0.713	-0.602	-0.395	-0.584
1.784***	1.569**	2.276***	1.863***	2.170***
-0.596	-0.637	-0.487	-0.329	-0.5
-1.810***	-2.003***	-2.689***	-1.856***	-2.332***
-0.47	-0.458	-0.363	-0.246	-0.3
1,343	1,512	1,918	3,530	2,300

2001	2004	2007	2010	2013	2016
0.0998	-0.0801	-0.127	-0.0481	0.218*	-0.0182
-0.197	-0.201	-0.211	-0.185	-0.124	-0.146
-0.0419	-0.134	0.322	-0.329*	0.029	-0.253*
-0.187	-0.194	-0.2	-0.173	-0.115	-0.142
-0.012	-0.346	0.0852	0.212	-0.00841	0.124
-0.184	-0.218	-0.222	-0.195	-0.125	-0.147
0.435**	0.503**	0.374*	-0.19	0.200*	-0.0914
-0.191	-0.204	-0.208	-0.179	-0.121	-0.152
0.159	-0.451**	-0.162	0.0697	-0.438***	0.176
-0.186	-0.198	-0.206	-0.185	-0.125	-0.157
2.605***	2.105***	2.588***	2.842***	2.466***	2.916***
-0.203	-0.207	-0.202	-0.188	-0.133	-0.153
-0.797***	-1.104***	-1.552***	-0.816***	-0.512***	-0.847***
-0.252	-0.28	-0.352	-0.233	-0.147	-0.196
3.852***	3.923***	3.470***	2.873***	3.629***	-2.145***
-0.387	-0.391	-0.378	-0.329	-0.212	-0.283
-1.903***	-1.449***	-1.837***	-2.156***	-1.292***	2.887***
-0.377	-0.385	-0.399	-0.318	-0.205	-0.288
-2.747***	-2.285***	-2.496***	-1.562***	-2.280***	-1.989***
-0.394	-0.417	-0.455	-0.313	-0.218	-0.274
1,528	1,351	1,503	1,920	3,542	2,358

2001	2004	2007	2010	2013	2016
-0.0989	0.478**	-0.103	0.135	-0.0375	0.0771
-0.186	-0.206	-0.188	-0.167	-0.118	-0.145
-0.269	-0.132	0.137	0.306*	-0.17	0.0525
-0.183	-0.203	-0.187	-0.16	-0.113	-0.142
-0.0825	-0.536**	-0.858***	-0.443**	0.111	-0.277*
-0.18	-0.228	-0.208	-0.174	-0.12	-0.147
-0.131	0.103	0.407**	0.24	-0.144	0.186
-0.188	-0.214	-0.194	-0.167	-0.118	-0.151
-0.427**	0.154	-0.0494	0.0758	0.121	-0.258*
-0.19	-0.205	-0.188	-0.168	-0.12	-0.154
-1.142***	-1.162***	-1.140***	-1.338***	-1.311***	-1.669***
-0.284	-0.294	-0.256	-0.247	-0.238	-0.279
2.773***	2.323***	2.576***	2.288***	2.345***	2.702***
-0.193	-0.214	-0.21	-0.166	-0.121	-0.148
-1.603***	-2.506***	-2.208***	-1.632***	-2.170***	2.824***
-0.324	-0.349	-0.309	-0.308	-0.214	-0.301
2.640***	3.430***	4.170***	3.601***	2.440***	-1.157***
-0.381	-0.435	-0.468	-0.329	-0.191	-0.287
-1.757***	-2.033***	-2.427***	-2.692***	-1.920***	-2.302***
-0.364	-0.4	-0.415	-0.318	-0.201	-0.272
1,528	1,351	1,503	1,920	3,542	2,358



2005	2008	2011	2014
0.168	0.233	0.0165	0.000709
-0.12	-0.151	-0.13	-0.149
0.143	0.0678	0.0442	0.0917
-0.116	-0.144	-0.127	-0.144
-0.117	-0.425**	-0.373**	-0.335**
-0.146	-0.167	-0.148	-0.16
-0.0705	-0.0773	-0.0791	0.129
-0.119	-0.147	-0.13	-0.145
-0.00508	0.0284	-0.303**	0.0903
-0.12	-0.153	-0.131	-0.15
-1.464***	-1.417***	-1.857***	-2.345***
-0.254	-0.412	-0.341	-0.47
1.587***	1.869***	2.091***	2.504***
-0.122	-0.17	-0.137	-0.171
-1.459***	-1.990***	-1.637***	-1.973***
-0.208	-0.261	-0.199	-0.22
3.943***	4.466***	2.504***	2.950***
-0.265	-0.356	-0.268	-0.299
-0.740***	-0.355	-0.121	-0.141
-0.202	-0.25	-0.208	-0.262
-0.0352	-0.295		
-0.251	-0.3		
-2.464***	-2.835***	-1.554***	-1.807***
-0.251	-0.345	-0.244	-0.296
2,775	2,044	2,390	2,282

2005            2008            2011            2014

0.415**	0.0876	-0.0195	-0.294*
-0.165	-0.162	-0.161	-0.165
0.257*	0.399***	0.309**	0.157
-0.156	-0.151	-0.149	-0.15
-0.451**	-0.0707	-0.1	-0.0773
-0.185	-0.17	-0.169	-0.165
0.225	0.125	0.385**	0.313**
-0.161	-0.153	-0.155	-0.155
-0.225	-0.0585	-0.221	-0.115
-0.159	-0.155	-0.158	-0.164
2.012***	1.220***	1.590***	1.592***
-0.176	-0.218	-0.189	-0.189
-1.335***	-1.663***	-1.983***	-1.173***
-0.269	-0.306	-0.313	-0.289
5.740***	5.861***	7.057***	7.462***
-0.344	-0.387	-0.426	-0.429
-1.680***	-1.737***	-1.731***	-1.191***
-0.283	-0.283	-0.321	-0.33
-1.408***	-1.623***	-2.247***	-2.528***
-0.28	-0.273	-0.266	-0.295
-1.087***	-0.770**		
-0.342	-0.331		
-2.577***	-2.757***	-4.116***	-4.108***
-0.348	-0.379	-0.402	-0.413
2,775	2,044	2,390	2,282



2011	2015
0.172	0.0383
-0.147	-0.12

0.172	0.0383
-0.147	-0.12

0.132	-0.0265
-0.138	-0.111
-0.103	0.174
-0.144	-0.116
0.161	0.171
-0.156	-0.124
-0.0361	0.0627
-0.16	-0.126
1.793***	1.603***
-0.172	-0.14
-0.642***	-0.211
-0.175	-0.179
-1.794***	-0.800***
-0.358	-0.269
5.533***	5.491***
-0.319	-0.261
-1.745***	-2.823***
-0.308	-0.243
-3.299***	-2.290***
-0.346	-0.252
-1.259***	-2.177***
-0.292	-0.237
2,556	5,004

2011	2015
0.0338	0.194**
-0.135	-0.0816
-0.0512	0.0545
-0.128	-0.0767
0.169	-0.0429
-0.136	-0.08
-0.298**	0.13
-0.14	-0.0844
0.333**	-0.213**
-0.148	-0.0848
-0.955***	-0.196
-0.27	-0.125

1.872***	1.665***
-0.148	-0.106
-0.704**	-0.405***
-0.287	-0.114
-1.356***	-1.293***
-0.238	-0.155
3.209***	4.405***
-0.319	-0.197
-1.774***	-1.568***
-0.329	-0.192
-2.151***	-1.898***
-0.286	-0.173
2,556	5,004