

Supplementary Material

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Appendix A: Nation-Year Sample Sizes and Means on Key Variables (all coded to have a range of 0.00 to 1.00; NSC = Needs for Security and Certainty)

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Albania (1998)	999	.696	.407	.530	.380	.712	.353	
Albania (2002)	1000	.813	.341	.576	.477	.684	.385	
Algeria (2002)	1282	.944	.416	.738	.610	.549	.420	
Algeria (2013)	1200	.850		.699	.449	.445	.411	.557
Andorra (2005)	1003	.271	.394	.072	.487	.567	.394	.499
Argentina (1991)	1002	.760		.271	.614	.676	.336	
Argentina (1995)	1079	.674	.475	.282	.514	.548	.327	
Argentina (1999)	1280	.726	.480	.324	.407	.480	.268	
Argentina (2006)	1002	.643	.439	.338	.457	.322	.310	.546
Argentina (2013)	1030	.603		.236	.444	.429	.360	.499
Armenia (1997)	2000	.745	.392	.643	.443	.426	.500	
Armenia (2011)	1100	.920		.613	.382	.426	.356	.599
Australia (1995)	2048	.586	.472	.287	.528	.688	.509	
Australia (2005)	1421	.483	.473	.246	.527	.574	.514	.529
Australia (2012)	1477	.407		.166	.469	.592	.490	.526
Azerbaijan (1997)	2002	.796	.360	.679	.416	.492	.424	
Azerbaijan (2011)	1002	.889		.848	.526	.532	.331	.593
Bahrain (2014)	1200	.875		.562	.591	.408	.610	.488
Bangladesh (1996)	1525			.667	.551	.603	.498	
Bangladesh (2002)	1500	.981	.504	.758	.616	.521	.493	
Belarus (1990)	1015	.749		.421	.573	.454		
Belarus (1996)	2092	.732	.405	.532	.472	.429	.476	
Belarus (2011)	1535	.763		.404	.377	.552	.413	.568
Bosnia (1998)	800	.770	.290	.506	.456	.613	.475	
Bosnia and Herzegovina (2001)	1200	.791	.395	.394	.480	.596	.401	
Brazil (1991)	1782	.839		.407	.530	.544	.416	
Brazil (2006)	1500	.741	.486	.291	.443	.516	.479	.580
Brazil (2014)	1486	.729		.219	.395	.538	.385	.582

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Bulgaria (1997)	1072	.609	.502	.477	.437	.529	.388	
Bulgaria (2005)	1001	.571	.419	.358	.431	.471	.366	.574
Burkina Faso (2007)	1534	.879	.233	.588	.532	.549	.516	.545
Canada (2000)	1931	.549	.466	.180	.533	.680	.451	
Canada (2006)	2164	.535	.450	.182	.546	.623	.492	.516
Chile (1990)	1500	.908		.432	.469	.456	.356	
Chile (1996)	1000	.806	.449	.423	.435	.455	.267	
Chile (2000)	1200	.763	.476	.368	.326	.453	.308	
Chile (2006)	1000	.695	.485	.419	.418	.396	.262	.560
Chile (2011)	1000	.612		.299	.319	.353	.309	.542
China (1990)	1000	.772		.458	.654	.343	.614	
China (1995)	1500	.812	.534	.531	.456	.394		
China (2001)	1000	.870	.449	.510	.565	.357	.617	
China (2007)	1991	.909	.383	.537	.532	.376	.601	.572
China (2012)	2300	.834		.503	.394	.478	.477	.552
Colombia (1998)	2996	.856		.638	.514	.382	.332	
Colombia (2005)	3025	.796			.446	.410		
Colombia (2012)	1512	.817		.287	.430	.484	.297	.576
Croatia (1996)	1196	.580	.450	.453	.355	.746	.379	
Cyprus (2006)	1050	.681	.529	.450	.434	.532	.402	.536
Cyprus (2011)	1000	.692		.370	.286	.592	.407	.549
Czech Republic (1991)	924	.407		.618	.660	.704	.659	
Czech Republic (1998)	1147	.379	.589	.422	.473	.526	.425	
Dominican Republic (1996)	417	.769	.470	.242	.621	.407	.465	
Ecuador (2013)	1202	.832		.328	.506	.475	.424	.531
Egypt (2001)	3000	.936	.536	.946	.592	.369	.429	
Egypt (2008)	3051		.637	.924	.441	.314	.355	.675
Egypt (2013)	1523			.862	.297	.368	.656	.580
El Salvador (1999)	1254	.918		.606	.611	.433	.302	
Estonia (1996)	1021	.690	.518	.397	.403	.486	.417	
Estonia (2011)	1533	.659		.294	.305	.458	.397	.558
Ethiopia (2007)	1500	.900	.320	.102	.596	.639	.644	.504
Finland (1996)	987	.574	.532	.182	.435	.649	.360	
Finland (2005)	1014	.476	.483	.141	.497	.593	.378	.529
France (2006)	1001	.391		.222	.503		.419	.541
Georgia (1996)	2008	.807	.414	.694	.512	.481	.451	
Georgia (2009)	1500	.904	.598	.632	.454	.583	.541	.636

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Germany (1997)	2026	.439	.466	.292	.430	.603	.583	
Germany (2006)	2064	.460	.492	.255	.391	.550	.508	.521
Germany (2013)	2046	.534		.275	.380	.543	.525	.522
Ghana (2007)	1534	.894	.436	.581	.583	.404	.507	.529
Ghana (2012)	1552	.945		.527	.539	.471	.484	.531
Great Britain (1998)	1093	.522		.277		.568		
Great Britain (2005)	1041	.518		.201	.518		.426	.542
Guatemala (2004)	1000	.812	.396	.238	.570	.397	.365	
Hong Kong (2005)	1252	.712	.478	.387	.383	.515	.361	
Hong Kong (2013)	1000	.698		.433	.559	.470	.449	.540
Hungary (1998)	650	.612	.629	.555	.288	.547	.393	
Hungary (2009)	1007	.615	.575	.245	.412	.445	.370	.575
India (1990)	2500	.859		.515	.589	.525	.440	
India (1995)	2040	.874	.604	.552	.343	.556	.390	
India (2001)	2002	.746	.624	.629	.372	.440	.434	
India (2006)	2001	.760	.540	.655	.410	.462	.434	.512
India (2014)	1581	.641		.655	.461	.514	.534	.485
Indonesia (2001)	1000	.977	.560	.560	.594	.461	.461	
Indonesia (2006)	2015	.954	.606	.596	.608	.430	.430	.553
Iran (2000)	2532	.941	.604	.751	.491	.482	.494	
Iran (2007)	2667	.898	.664	.765	.339	.491	.475	.569
Iraq (2004)	2325			.776	.389	.341	.515	
Iraq (2006)	2701			.839	.325	.326	.605	
Iraq (2012)	1200	.880		.741	.343	.455	.440	.575
Israel (2001)	1199	.553			.295			
Italy (2005)	1012	.730	.471	.314	.482	.567	.408	
Japan (1990)	1011	.771		.541	.445	.540	.566	
Japan (1995)	1054	.678	.508	.568	.419	.580	.568	
Japan (2000)	1362	.607	.471	.555	.450	.612	.607	
Japan (2005)	1096	.591	.521	.546	.457	.595	.598	.516
Japan (2010)	2443	.561		.584	.386	.610	.621	.523
Jordan (2001)	1223	.970	.612	.841	.526	.468	.448	
Jordan (2007)	1200	.987	.644	.902	.450	.528	.438	.554
Jordan (2014)	1200	.933		.838	.493	.365	.391	.582
Kazakhstan (2011)	1500	.798		.589	.408	.365	.468	.572
Kuwait (2014)	1303			.722	.476	.453	.588	.549
Kyrgyzstan (2003)	1043	.868	.461	.548	.437	.472	.490	

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Latvia (1996)	1200	.654	.525	.346	.463	.514	.420	
Lebanon (2013)	1200	.770		.523	.467	.534	.500	.513
Libya (2014)	2131	.907		.764	.492	.441	.551	.598
Lithuania (1997)	1009	.787	.574	.420	.426	.562	.406	
Macedonia (1998)	995	.773	.570	.573	.371	.654	.379	
Macedonia (2001)	1055	.792	.601	.537	.361	.692	.434	
Malaysia (2006)	1201	.778	.689	.669	.558	.477	.438	.541
Malaysia (2012)	1300	.861		.693	.591	.435	.500	.587
Mali (2007)	1534	.762	.299	.698	.592	.440	.564	.551
Mexico (1990)	1531	.740		.247	.546	.594	.428	
Mexico (1995)	854	.783	.419	.572	.467	.577	.494	
Mexico (1996)	1510	.801	.443	.603	.501	.583	.461	
Mexico (2000)	1535	.768	.468	.389	.451	.492	.414	
Mexico (2005)	1560	.685	.492	.289	.525	.486	.423	.559
Mexico (2012)	2000	.718		.230	.442	.439	.405	.578
Moldova (1996)	984	.796	.497	.608	.465	.351	.388	
Moldova (2002)	1008	.787	.383	.531	.494	.386	.455	
Moldova (2006)	1046	.808	.448	.495	.456	.451	.379	.563
Montenegro (1996)	240	.758	.490	.444	.406	.549	.372	
Montenegro (2001)	1060	.824	.548	.362	.348	.637	.410	
Morocco (2001)	1251		.345	.896	.541	.538	.250	
Morocco (2007)	1200		.379	.588	.350	.517	.370	.558
Morocco (2011)	1200	.944		.652	.399	.526	.221	.591
Netherlands (2006)	1050	.404		.155	.498		.468	.475
Netherlands (2012)	1902	.308		.161	.516	.502	.503	.522
New Zealand (1998)	1201	.564	.468	.246	.517	.628	.510	
New Zealand (2004)	954	.516	.511	.177	.537	.650	.497	
New Zealand (2011)	841	.493		.148	.526	.607	.515	.518
Nigeria (1990)	1001	.862		.497	.570	.418	.403	
Nigeria (1995)	1996	.915	.443	.627	.500	.495	.444	
Nigeria (2000)	2022	.934	.355	.652	.442		.529	
Nigeria (2011)	1759	.891		.731	.486	.505	.528	.497
Norway (1996)	1127	.484	.498	.174	.493	.616	.523	
Norway (2007)	1025	.308	.467	.090	.453	.523	.576	.493
Pakistan (2001)	2000	.946	.458	.748	.319	.554	.311	
Pakistan (2012)	1200	.943		.775	.589	.458	.425	.506
Palestine (2013)	1000	.902		.721	.421	.470	.519	.560

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Peru (2001)	1501	.867	.438	.240	.624	.394	.477	
Peru (2006)	1500		.369	.225	.633	.382	.331	.545
Peru (2012)	1210	.774		.264	.499	.451	.372	.562
Philippines (1996)	1200	.773	.592	.640	.506	.475	.470	
Philippines (2001)	1200	.743	.547	.767	.558	.398	.520	
Philippines (2012)	1200	.691		.697	.578	.410	.563	.547
Poland (1989)	938	.826		.622	.645	.387	.463	
Poland (1997)	1153	.764	.584	.517	.555	.441	.377	
Poland (2005)	1000	.773	.486	.399	.539	.358	.379	.570
Poland (2012)	966	.743		.350	.491	.395	.405	.551
Puerto Rico (1995)	1164	.847	.579	.361	.571	.536	.407	
Puerto Rico (2001)	720	.801	.496	.240	.686	.617	.433	
Qatar (2010)	1060	.935		.734	.584	.398	.593	.597
Romania (1998)	1239	.712	.466	.519	.501	.634	.366	
Romania (2005)	1776	.813	.404	.471	.423	.582	.321	.594
Romania (2012)	1503	.824		.525	.514	.443	.342	.588
Russian Federation (1990)	1961	.782		.428	.603	.485	.470	
Russian Federation (1995)	2040	.737	.524	.551	.464	.326	.389	
Russian Federation (2006)	2033	.746		.464	.437		.409	.564
Russian Federaton (2011)	2500	.732		.446	.245	.377	.369	.527
Rwanda (2007)	1507	.929	.238	.306	.542	.508	.554	.557
Rwanda (2012)	1527	.904		.536	.318	.695	.561	.491
Saudi Arabia (2003)	1502	.899	.424	.805	.583	.499	.581	
Serbia (1996)	1280	.698	.437	.409	.369	.538	.360	
Serbia (2001)	1200	.740	.463	.370	.425	.598	.373	
Serbia and Montenegro (2005)	1220	.588	.533	.247	.496	.509	.340	.548
Singapore (2002)	1512	.804	.566	.382	.560	.584	.441	
Singapore (2012)	1972	.708		.473	.502	.530	.464	.519
Slovakia (1990)	466	.597		.632	.528	.537	.609	
Slovakia (1998)	1095	.554	.605	.533	.394	.398	.436	
Slovenia (1995)	1007	.583	.482	.357	.379	.607	.344	
Slovenia (2005)	1037	.459	.458	.200	.402	.578	.339	.547
Slovenia (2011)	1069	.438		.159	.309	.574	.315	.558

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
South Africa (1990)	2736	.831		.626	.460	.651	.547	
South Africa (1996)	2935	.832	.602	.438	.409	.558	.475	
South Africa (2001)	3000	.768	.613	.378	.454	.499	.502	
South Africa (2006)	2988	.799	.672	.438	.472	.492	.476	.540
South Africa (2013)	3531	.651		.413	.547	.418	.481	.489
South Korea (1990)	1251	.789		.568	.552	.579	.639	
South Korea (1996)	1249	.806	.504	.593	.438	.579	.571	
South Korea (2001)	1200	.770	.459	.558	.427	.574	.508	
South Korea (2005)	1200	.760	.475	.550	.444	.494	.484	.520
South Korea (2010)	1200	.742		.548	.444	.497	.470	.520
Spain (1990)	1510	.601		.353	.455	.482	.271	
Spain (1995)	1211	.557	.395	.349	.447	.519	.291	
Spain (2000)	1209	.496	.366	.243	.388	.496	.322	
Spain (2007)	1200	.431	.467	.207	.449	.508	.359	.543
Spain (2011)	1189	.409		.151	.417	.514	.322	.550
Sweden (1996)	1009	.315	.501	.077	.620	.620	.494	
Sweden (2006)	1003	.205	.371	.040	.586	.579	.557	.487
Sweden (2011)	1206	.221		.042	.467	.532	.555	.501
Switzerland (1996)	1212	.474	.468	.358	.587	.747	.437	
Switzerland (2007)	1241	.395	.407	.296	.435	.597	.584	.489
Taiwan (1994)	780	.834	.566	.757	.531	.542	.456	
Taiwan (2006)	1227	.703	.577	.538	.540	.517	.340	.607
Taiwan (2012)	1238	.652		.473	.512	.557	.366	.592
Tanzania (2001)	1171	.973	.562	.354	.355	.540	.651	
Thailand (2007)	1534	.803	.626	.458	.612	.413	.668	.527
Thailand (2013)	1200	.845		.456	.449	.399	.661	.539
Trinidad and Tobago (2006)	1002	.875	.569	.298	.584	.518	.364	.555
Trinidad and Tobago (2011)	999	.895		.327	.617	.505	.405	.562
Tunisia (2013)	1205	.935		.777	.400	.455	.416	.584
Turkey (1990)	1030	.790		.533	.409	.463	.385	
Turkey (1996)	1907		.637	.696	.459	.506	.505	
Turkey (2001)	3401		.560	.656	.362	.556	.392	
Turkey (2007)	1346	.885	.537	.617	.434	.456	.385	.558
Turkey (2011)	1605	.902		.683	.382	.476	.481	.539

Country (year)	N	M Sexual Morality	M Immigration	M Women's Role	M Social Welfare	M Ownership	M Political Engagement	M NSC
Ukraine (1996)	2811	.762	.377	.458	.455	.460	.396	
Ukraine (2006)	1000	.755	.375	.439	.495	.358	.456	.579
Ukraine (2011)	1500	.764		.416	.252	.371	.376	.584
United States (1995)	1542	.683	.556	.244	.591	.764	.561	
United States (1999)	1200	.603	.447	.140	.579	.720	.562	
United States (2006)	1249	.608	.524	.202	.556	.699	.521	.532
United States (2011)	2232	.543		.179	.545	.699	.527	.539
Uruguay (1996)	1000	.682	.422	.629	.386	.505	.387	
Uruguay (2006)	1000	.547	.335	.263	.460	.522	.366	.547
Uruguay (2011)	1000	.547		.296	.458	.493	.330	.570
Uzbekistan (2011)	1500	.881		.665	.390	.513	.454	.604
Venezuela (1996)	1200	.878	.581	.395	.497	.564	.247	
Venezuela (2000)	1200	.865	.429	.394	.507	.485	.317	
Viet Nam (2001)	1000	.888	.322	.517	.607	.512	.725	
Viet Nam (2006)	1495	.874	.250	.516	.551	.555	.664	.576
Yemen (2014)	1000	.909		.814	.401	.371	.443	.618
Zambia (2007)	1500	.789	.541	.410	.484	.437	.523	.512
Zimbabwe (2001)	1002	.979	.442	.428	.495	.634	.387	
Zimbabwe (2012)	1500	.895		.384	.480	.556	.476	.540

Appendix B: Question Wording and Additional Measurement Information

Cultural Attitudes

Items:

- Abortion: Respondents rated “Abortion” on “whether you think it can always be justified, never be justified, or something in between”. 1 (“Never justifiable”) to 10 (“Always justifiable”) scale.
- Homosexuality: Respondents rated “Homosexuality” on “whether you think it can always be justified, never be justified, or something in between”. 1 (“Never justifiable”) to 10 (“Always justifiable”) scale.
- Immigration: “How about people from other countries coming here to work. Which one of the following do you think the government should do?” 1 = “Let anyone come who wants to”, 2 = “Let people come as long as there are jobs available”, 3 = “Place strict limits on the number of foreigners who can come here”, 4 = “Prohibit people coming here from other countries”.
- Women’s role: “When jobs are scarce, men should have more right to a job than women.” 1 = “Agree”, 2 = “Neither”, 3 = “Disagree”.

Additional Information:

Items assessing abortion, homosexuality, and women’s role attitudes were administered to almost all (>95%) of the nation-year samples, and the immigration attitude item was measured in 61% of the nation-year samples. All four items were re-coded to range from 0.00 to 1.00 and so that high score means more conservative position.

Opposition to abortion and homosexuality were significantly positively correlated (two-tailed p-value < .05) in 215 out of the 218 nation-year samples in which both items were administered, with a

mean within-nation-year correlation of .414 (SD = .151). These items were averaged together to form a sexual morality composite. Inter-correlations among the other cultural attitude indicators were not as consistent. Therefore, the sexual morality composite, along with immigration and women's role indicators constituted this study's three cultural attitude measures.

Economic Attitudes

Items:

“How would you place your views on this scale? 1 means you agree completely with the statement on the left; 10 means you agree completely with the statement on the right; and if your views fall somewhere in between, you can choose any number in between.”

- Income differences: 1 = “Incomes should be made more equal”, 10 = “We need larger income differences as incentives for individual effort”.
- Provide for people: 1 = “The government should take more responsibility to ensure that everyone is provided for”, 10 = “People should take more responsibility to provide for themselves”.
- Business ownership: 1 = “Private ownership of business and industry should be increased”, 10 = “Government ownership of business and industry should be increased”.

Additional Information:

Each one of the three items was administered to almost all (>97%) of the nation-year samples. All three items were coded to range from 0.00 to 1.00 and so that high score means more conservative position (i.e., business ownership was reverse coded). Income differences and provide for people were significantly positively correlated in 207 out of the 228 nation-year samples in which both items were administered, with a mean within-nation-year correlation of .222 (SD = .137). These two items were averaged to form a Social Welfare composite. The correlations between business ownership and the

other two economic attitude items were less consistent. We therefore used the social welfare composite and business ownership as two distinct economic attitude indicators.

Political Engagement

Items:

- Political importance: “For each of the following, indicate how important it is in your life. . . Politics”. 1 = Very important, 2 = Rather important, 3 = Not very important, 4 = Not at all important”.
- Political interest: “How interested would you say you are in politics?” 1 = Very interested, 2 = Somewhat interested, 3 = Not very interested, 4 = Not at all interested.

Additional Information:

These two items (both coded to range from 0.00 to 1.00 and so high score means greater political engagement) were significantly positively correlated in 221 out of the 224 nation-year samples in which they were both administered, with a mean within-nation-year correlation of .526 (SD = .120). The items were averaged into a political engagement composite.

Needs for Security and Certainty

Items:

Items were rated on a six-point scale with response options of “Very much like me”, “Like me”, “Somewhat like me”, “A little like me”, “Not like me”, “Not at all like me”.

- Self-direction: “It is important to this person to think up new ideas and be creative; to do things one’s own way.”
- Stimulation: “Adventure and taking risks are important to this person; to have an exciting life.”
- Security: “Living in secure surroundings is important to this person; to avoid anything that might be dangerous.”

- Conformity: “It is important to this person to always behave properly; to avoid doing anything people would say is wrong.”
- Tradition: “Tradition is important to this person; to follow the customs handed down by one’s religion or family.”

Additional Information:

Respondents rated how applicable each of 10 values was to them, and all value ratings were recoded to range from 0.00 to 1.00 and so that high score means greater endorsement of the value. The within-person mean of these 10 ratings was subtracted from each of the value items displayed above to correct for individual differences in response style. Self-direction and stimulation were reverse coded and the five indicators were averaged into a needs for security and certainty composite ($M_{\alpha} = .51$, $SD = .12$).

Demographic Control Variables

- Sex: 1= female =1, 0 = male
- Age: recoded to range from 0.00 to 1.00
- Education: 0 = no formal education, .25 = did not complete secondary school, .5 = completed secondary school, .75 = some university, and 1 = university degree
- Household Income: Decile, recoded to range from 0.00 to 1.00

Nation-Level Variables

- Post-Communist Status 1 = Post-Communist, 0 = not.
- Development: United Nations Human Development Index (UNHDI) from 2012 was used as a nation-level variable. Values ranged from .343 (Burkina Faso) to .955 (Norway). For our analyses, UNHDI was recoded to range from 0.00 to 1.00.
- National Traditionalism: For each nation, the mean sexual morality conservatism score from each of that nation’s surveys was computed, and these nation-year averages were themselves

averaged into a single nation-level score. Values ranged from .247 (Sweden) to .981 (Bangladesh). For our analyses, national traditionalism was rescaled to range from 0.00 to 1.00.

Appendix C: Descriptive Statistics for Within Nation-Year Correlations Between Culturally and Economically Right-Wing Attitudes

Cultural Measure	Economic Measure	N (Nation-Year Samples)	Mean	Standard Deviation	% significantly positive	% significantly negative
Sexual Morality	Social Welfare	217	-.027	.086	13.4	33.6
Sexual Morality	Business Ownership	212	-.032	.080	10.8	31.1
Immigration	Social Welfare	140	-.039	.083	9.3	35.7
Immigration	Business Ownership	139	-.057	.077	5.8	46.8
Women's Role	Social Welfare	226	-.018	.060	9.3	27.0
Women's Role	Business Ownership	222	-.024	.057	6.3	26.6

Note. Means and standard deviations computed with Fisher transformations. Significant correlations are those with two-tailed p-values $\leq .05$.

Appendix D: Within Nation-Year Correlations Between Culturally and Economically Right-Wing Attitudes with Ns and two-tailed p-values for each analysis

Nation-Year	Sexual Morality-Social Welfare			Sexual Morality-Business Ownership			Immigration-Social Welfare			Immigration-Business Ownership			Women's Role-Social Welfare			Women's Role-Business Ownership		
	r	p	N	R	p	N	r	p	N	r	p	N	r	p	N	r	p	N
Albania (1998)	-.149	.000	849	-.098	.004	862	-.290	.000	863	.131	.000	878	-.063	.056	909	-.014	.669	923
Albania (2002)	-.106	.001	922	-.044	.183	903	-.241	.000	923	-.140	.000	905	-.023	.479	969	.077	.017	948
Algeria (2002)	.009	.755	1215	.017	.571	1169	-.106	.000	1122	-.112	.000	1090	-.070	.014	1223	-.060	.040	1175
Algeria (2013)	-.007	.829	969	.013	.697	963			0			0	.008	.797	1075	.002	.958	1063
Andorra (2005)	.064	.046	985	.090	.005	969	.024	.444	988	.104	.001	973	-.002	.948	993	.042	.194	978
Argentina (1991)	.041	.217	892	.018	.600	847			0			0	-.068	.039	930	-.031	.354	884
Argentina (1995)	.114	.000	926	.038	.247	914	.028	.376	1005	-.061	.057	984	.023	.467	1027	-.054	.085	1003
Argentina (1999)	-.012	.705	1084	-.048	.130	1018	.005	.877	1138	-.048	.118	1065	.006	.845	1196	-.051	.087	1114
Argentina (2006)	.103	.004	785	.023	.531	751	.016	.634	923	.032	.346	877	.023	.491	929	-.035	.298	878
Argentina (2013)	.131	.000	839	.121	.001	816			0			0	.051	.118	945	-.024	.469	922
Armenia (1997)	-.189	.000	1690	.008	.750	1735	-.131	.000	1818	-.130	.000	1879	.031	.180	1860	-.052	.023	1919

Armenia (2011)	-.041	.196	1007	-.038	.238	988			0			0	-.043	.162	1075	-.037	.231	1055
Australia (1995)	-.015	.504	1931	.067	.003	1930	.052	.021	1999	.077	.001	1998	.055	.014	2000	.042	.060	1999
Australia (2005)	.044	.111	1338	.045	.099	1351	.063	.021	1347	.027	.312	1354	.041	.127	1366	-.035	.194	1380
Australia (2012)	-.047	.075	1413	.043	.104	1415			0			0	.003	.903	1427	-.003	.898	1429
Azerbaijan (1997)	-.149	.000	1631	-.062	.010	1735	.015	.541	1734	-.170	.000	1850	-.089	.000	1759	-.050	.031	1875
Azerbaijan (2011)	-.071	.025	1002	.058	.068	1000			0			0	.058	.066	1002	.020	.530	1000
Bahrain (2014)	.036	.223	1145	-.032	.277	1159			0			0	.083	.005	1132	-.064	.031	1146
Bangladesh (1996)			0			0			0			0	-.077	.004	1412	-.011	.665	1430
Bangladesh (2002)	.011	.699	1340	.001	.962	1361	-.051	.066	1289	-.096	.000	1303	.015	.582	1364	.008	.756	1393
Belarus (1990)	-.019	.563	921	-.198	.000	923			0			0	.028	.398	942	.050	.127	948
Belarus (1996)	-.120	.000	1615	-.187	.000	1644	-.102	.000	1849	-.218	.000	1894	-.035	.132	1880	-.060	.008	1937
Belarus (2011)	-.105	.000	1509	-.186	.000	1508			0			0	-.060	.023	1446	.016	.543	1446
Bosnia (1998)	-.059	.101	771	-.057	.115	772	-.102	.005	762	-.118	.001	762	-.079	.027	783	.003	.925	783
Bosnia and Herzegovina (2001)	-.012	.690	1169	-.011	.711	1171	-.155	.000	1143	-.039	.185	1145	-.033	.264	1169	-.044	.131	1171
Brazil (1991)	-.051	.036	1706	-.062	.011	1680			0			0	-.068	.005	1718	-.050	.041	1691

Brazil (2006)	-.007	.800	1421	-.043	.105	1417	.010	.715	1451	-.035	.183	1442	.022	.398	1478	-.037	.154	1468
Brazil (2014)	-.041	.131	1372	-.033	.224	1362			0			0	.053	.044	1442	-.052	.048	1426
Bulgaria (1997)	-.209	.000	743	-.183	.000	768	-.161	.000	858	-.147	.000	890	-.084	.011	921	-.109	.001	952
Bulgaria (2005)	-.159	.000	854	-.132	.000	846	-.154	.000	873	-.168	.000	861	-.023	.486	939	-.085	.010	923
Burkina Faso (2007)	.077	.006	1273	-.047	.113	1131	.046	.097	1282	.021	.478	1136	-.013	.638	1310	-.046	.114	1165
Canada (2000)	.067	.004	1793	.037	.123	1778	.040	.082	1859	-.035	.137	1845	.043	.064	1892	-.008	.742	1880
Canada (2006)	.063	.006	1892	.057	.014	1861	.101	.000	2009	.016	.487	1969	.030	.178	2061	-.035	.118	2020
Chile (1990)	-.019	.472	1437	.030	.274	1376			0			0	-.082	.002	1459	-.053	.048	1395
Chile (1996)	.074	.021	965	-.040	.221	934	.040	.216	976	-.013	.681	945	.010	.749	991	-.087	.007	958
Chile (2000)	.018	.548	1115	.095	.002	1087	.041	.166	1154	.025	.411	1124	-.008	.779	1163	-.018	.543	1132
Chile (2006)	.050	.131	911	-.121	.000	859	.048	.140	962	.015	.653	898	.052	.103	975	-.084	.011	907
Chile (2011)	.216	.000	890	.140	.000	850			0			0	.012	.702	958	-.010	.757	914
China (1990)	-.030	.365	926	-.102	.002	910			0			0	-.048	.137	972	.121	.000	960
China (1995)	-.070	.014	1249	-.050	.086	1163	-.072	.011	1269	-.152	.000	1175	-.070	.010	1366	.005	.851	1232
China (2001)	-.071	.044	797	-.018	.611	793	-.029	.422	790	-.095	.008	777	-.020	.553	855	.046	.182	835
China (2007)	.050	.067	1313	-.164	.000	1149	-.085	.003	1235	-.023	.445	1093	-.032	.223	1449	-.004	.886	1251
China (2012)	.045	.062	1712	-.075	.003	1607			0			0	-.005	.815	2040	.000	.985	1900
Colombia (1998)	.023	.212	2980	-.069	.000	2981			0			0	-.015	.421	2978	-.091	.000	2978
Colombia (2005)	-.052	.005	2980	-.013	.491	2984			0			0			0			0

Colombia (2012)	-.021	.428	1445	-.008	.752	1407			0			0	-.026	.315	1484	-.014	.607	1437
Croatia (1996)	-.162	.000	1108	-.065	.030	1109	-.003	.909	1127	-.043	.154	1124	-.071	.016	1155	.024	.420	1151
Cyprus (2006)	-.223	.000	1041	-.084	.007	1042	.058	.063	1037	.003	.912	1038	-.030	.341	1042	-.018	.554	1043
Cyprus (2011)	.006	.857	949	-.142	.000	943			0			0	-.073	.022	981	-.086	.008	974
Czech Republic (1991)	-.186	.000	917	-.155	.000	919			0			0	-.113	.001	920	-.096	.004	922
Czech Republic (1998)	-.122	.000	1012	-.078	.013	1001	-.220	.000	1092	-.167	.000	1069	-.159	.000	1108	-.151	.000	1081
Dominican Republic (1996)	.069	.175	391	-.073	.151	390	-.069	.167	400	-.029	.561	398	.037	.471	386	-.047	.359	385
Ecuador (2013)	-.094	.001	1194	.104	.000	1189			0			0	-.014	.640	1198	.018	.534	1193
Egypt (2001)	.032	.081	2992	.001	.969	2992	-.050	.007	2929	-.052	.005	2929	.037	.043	3000	.011	.559	3000
Egypt (2008)			0			0	-.016	.377	3004	-.065	.000	2986	-.069	.000	3006	-.051	.006	2987
Egypt (2013)			0			0			0			0	-.069	.007	1523	-.019	.469	1523
El Salvador (1999)	.014	.638	1115	-.055	.081	1013			0			0	-.025	.402	1145	-.055	.079	1037
Estonia (1996)	-.085	.011	888	-.215	.000	884	-.158	.000	968	-.064	.049	961	.004	.911	990	-.072	.024	980
Estonia (2011)	-.095	.001	1292	-.083	.003	1269			0			0	-.129	.000	1458	-.081	.002	1420

Ethiopia (2007)	-.146	.000	1406	-.027	.315	1399	-.094	.000	1384	-.267	.000	1375	-.060	.024	1423	-.074	.005	1413
Finland (1996)	-.057	.089	894	-.041	.225	889	-.119	.000	927	-.053	.111	921	-.053	.102	953	-.033	.310	944
Finland (2005)	-.013	.684	965	.003	.927	961	.023	.473	988	-.051	.110	983	.003	.925	998	-.013	.672	991
France (2006)	-.022	.487	989			0			0			0	-.004	.889	993			0
Georgia (1996)	-.111	.000	1837	-.032	.170	1851	.009	.689	1922	-.156	.000	1930	.002	.925	1937	-.090	.000	1944
Georgia (2009)	.002	.940	1281	.042	.139	1245	-.071	.011	1290	-.014	.627	1248	-.066	.015	1356	.015	.597	1311
Georgia (2014)	-.021	.491	1118	.003	.928	1095			0			0	-.094	.002	1145	-.050	.095	1123
Germany (1997)	-.126	.000	1952	-.035	.132	1881	-.208	.000	1964	-.067	.003	1888	-.080	.000	1989	.024	.303	1914
Germany (2006)	-.015	.525	1815	.021	.369	1754	-.096	.000	1834	-.039	.096	1777	-.018	.423	1890	.013	.585	1833
Germany (2013)	-.083	.000	1936	.030	.193	1853			0			0	.017	.458	2009	-.028	.217	1901
Ghana (2007)	.016	.535	1480	-.021	.411	1473	-.032	.210	1502	.022	.391	1495	-.083	.001	1516	.054	.036	1509
Ghana (2012)	-.073	.004	1552	.019	.451	1552			0			0	.047	.066	1552	-.025	.332	1552
Great Britain (1998)			0	.033	.301	982			0			0			0	.024	.439	1018
Great Britain (2005)	.075	.027	880			0			0			0	.116	.000	992			0

Guatemala (2004)	.008	.805	989	-.041	.200	985	-.017	.599	986	-.061	.056	981	-.069	.031	991	-.084	.008	987
Hong Kong (2005)	-.045	.125	1173	.011	.705	1144	-.054	.063	1181	-.060	.040	1153	-.057	.050	1175	.019	.523	1143
Hong Kong (2013)	-.013	.679	990	-.151	.000	988			0			0	-.031	.330	992	-.014	.650	990
Hungary (1998)	-.049	.239	570	-.036	.399	559	-.117	.004	624	-.089	.029	607	-.009	.825	630	.008	.852	611
Hungary (2009)	-.211	.000	932	.001	.975	911	-.139	.000	962	-.034	.294	939	-.023	.479	975	.011	.727	950
India (1990)	.009	.653	2246	.014	.496	2278			0			0	.003	.878	2309	.050	.016	2337
India (1995)	-.042	.094	1562	.019	.444	1570	.135	.000	1460	.010	.694	1455	.018	.477	1608	.121	.000	1595
India (2001)	.183	.000	1169	-.013	.675	1123	-.152	.000	1411	-.106	.000	1343	-.061	.020	1461	-.096	.000	1377
India (2006)	-.016	.570	1234	-.013	.655	1208	.114	.000	1319	-.113	.000	1263	-.007	.775	1482	-.022	.409	1410
India (2014)	-.179	.000	1557	.106	.000	1557			0			0	-.204	.000	1575	.149	.000	1575
Indonesia (2001)	-.066	.044	941	.006	.843	953	-.120	.000	882	-.103	.002	892	-.068	.038	928	-.105	.001	939
Indonesia (2006)	.025	.296	1784	.015	.515	1793	-.068	.004	1730	-.018	.449	1732	-.026	.264	1781	.054	.023	1792
Iran (2000)	.039	.114	1681	-.055	.021	1737	-.002	.923	1726	-.123	.000	1776	-.009	.710	1725	-.091	.000	1776
Iran (2007)	-.067	.001	2583	-.062	.002	2576	-.023	.234	2615	-.066	.001	2607	-.012	.546	2611	-.022	.269	2606
Iraq (2004)			0			0			0			0	-.039	.060	2276	-.037	.078	2276
Iraq (2006)			0			0			0			0	.047	.023	2285	-.024	.250	2324
Iraq (2012)	.047	.117	1094	-.240	.000	1084			0			0	-.124	.000	1163	-.033	.263	1142
Israel (2001)	-.104	.000	1125			0			0			0			0			0
Italy (2005)	.005	.883	882	.043	.208	847	.009	.791	950	.118	.000	903	-.063	.053	955	-.049	.139	911
Japan (1990)	-.030	.412	747	-.026	.520	629			0			0	-.054	.140	754	.032	.425	635
Japan (1995)	.021	.547	849	-.043	.261	685	-.061	.072	877	-.051	.176	705	.054	.105	897	-.026	.489	715

Japan (2000)	-.028	.350	1079	.007	.835	922	-.033	.263	1134	-.037	.243	975	-.017	.551	1180	.028	.377	999
Japan (2005)	-.035	.286	908	-.099	.006	787	.018	.585	955	-.022	.533	814	-.027	.399	976	-.028	.425	829
Japan (2010)	-.045	.056	1809	-.061	.016	1579			0			0	-.056	.011	2085	-.042	.074	1796
Jordan (2001)	.021	.485	1121	-.018	.564	1075	-.088	.003	1124	-.050	.101	1078	-.038	.204	1135	-.035	.247	1090
Jordan (2007)	-.076	.011	1116	.029	.336	1077	-.035	.251	1080	-.061	.049	1048	.067	.024	1122	-.021	.481	1083
Jordan (2014)	.004	.888	1169	-.027	.364	1156			0			0	-.012	.689	1194	.032	.274	1180
Kazakhstan (2011)	-.095	.000	1500	.002	.940	1500			0			0	.031	.226	1500	.008	.767	1500
Kuwait (2014)			0			0			0			0	.032	.265	1235	.052	.069	1236
Kyrgyzstan (2003)	-.060	.057	1019	-.121	.000	1017	.015	.634	977	-.107	.001	976	-.078	.012	1026	-.022	.491	1022
Kyrgyzstan (2011)	.049	.060	1486	-.040	.123	1486			0			0	.079	.002	1495	.050	.052	1495
Latvia (1996)	-.080	.010	1052	-.096	.002	1058	-.056	.056	1142	-.123	.000	1147	-.073	.013	1153	-.023	.436	1158
Lebanon (2013)	-.218	.000	1156	.106	.000	1152			0			0	-.011	.699	1144	-.050	.091	1140
Libya (2014)	-.005	.831	1857	.023	.323	1883			0			0	-.099	.000	1994	.027	.223	2022
Lithuania (1997)	-.175	.000	831	-.119	.001	820	-.230	.000	938	-.154	.000	916	-.074	.025	935	-.024	.476	914
Macedonia (1998)	-.191	.000	873	-.003	.928	871	-.104	.002	859	-.118	.001	856	-.162	.000	902	-.092	.006	895
Macedonia (2001)	-.123	.000	952	-.135	.000	946	-.016	.620	953	.005	.873	945	-.092	.004	985	-.052	.107	979

Malaysia (2006)	.151	.000	1199	-.196	.000	1199	-.013	.645	1200	-.081	.005	1200	.032	.270	1201	.041	.155	1201
Malaysia (2012)	.087	.002	1300	-.132	.000	1300			0			0	-.097	.000	1300	.031	.262	1300
Mali (2007)	-.099	.001	1180	.034	.245	1162	.036	.216	1188	.004	.899	1156	.045	.094	1366	-.107	.000	1341
Mexico (1990)	.035	.185	1412	.049	.070	1352			0			0	-.036	.178	1420	.004	.896	1358
Mexico (1995)	-.087	.015	790	.039	.278	786	-.063	.074	801	.003	.940	799	.065	.066	795	.065	.066	792
Mexico (1996)	-.028	.301	1387	.027	.319	1369	-.037	.171	1398	-.011	.672	1381	-.012	.642	1406	.017	.528	1389
Mexico (2000)	-.121	.000	1287	.054	.062	1219	-.014	.613	1308	-.022	.432	1222	-.161	.000	1359	.026	.352	1263
Mexico (2005)	-.063	.018	1410	.049	.070	1384	-.045	.089	1421	-.031	.249	1383	-.065	.012	1482	-.035	.187	1449
Mexico (2012)	-.005	.825	1941	.048	.035	1913			0			0	-.002	.925	1974	.004	.853	1947
Moldova (1996)	-.049	.146	873	-.148	.000	878	-.115	.000	932	-.201	.000	938	-.047	.154	939	-.068	.036	946
Moldova (2002)	.141	.000	791	-.155	.000	839	-.007	.842	812	-.039	.254	872	.047	.163	871	-.117	.000	928
Moldova (2006)	-.042	.196	943	-.039	.230	938	-.026	.422	978	-.089	.005	974	.039	.212	1002	-.028	.372	997
Montenegro (1996)	-.110	.124	198	-.068	.349	194	.024	.740	201	-.224	.001	203	.144	.033	219	-.077	.257	218
Montenegro (2001)	-.067	.048	887	-.114	.001	836	-.270	.000	901	-.238	.000	857	-.063	.048	977	-.162	.000	918
Morocco (2001)			0			0	.032	.284	1122	.103	.001	1088	-.061	.035	1180	-.137	.000	1142

Morocco (2007)			0			0	.047	.122	1102	.057	.075	979	.010	.739	1128	.036	.257	998
Morocco (2011)	.000	.995	755	.066	.089	675			0			0	-.033	.356	787	.151	.000	703
Netherlands (2006)	.040	.210	981			0			0			0	-.017	.590	1011			0
Netherlands (2012)	.019	.437	1676	.017	.511	1488			0			0	.054	.025	1736	.005	.854	1531
New Zealand (1998)	.021	.517	960	-.030	.362	945	-.070	.021	1079	.005	.858	1064	.007	.815	1073	-.050	.104	1060
New Zealand (2004)	.055	.125	783	.055	.130	771	-.030	.375	854	-.036	.298	844	-.019	.570	871	-.049	.153	858
New Zealand (2011)	.049	.198	688	.030	.433	685			0			0	.085	.019	764	-.052	.150	756
Nigeria (1990)	-.080	.012	980	-.046	.154	970			0			0	-.040	.211	976	-.011	.726	968
Nigeria (1995)	-.004	.855	1915	.013	.560	1934	.000	.996	1866	-.075	.001	1886	.018	.435	1909	-.049	.032	1926
Nigeria (2000)	-.053	.018	2012			0	.076	.001	1978			0	-.047	.036	1987			0
Nigeria (2011)	-.065	.006	1759	.029	.221	1759			0			0	.036	.135	1759	-.062	.009	1759
Norway (1996)	.012	.701	1091	.120	.000	1085	.068	.024	1111	.074	.013	1105	.033	.272	1119	.039	.199	1112
Norway (2007)	.075	.018	989	.045	.159	986	.016	.603	997	.029	.368	993	.002	.956	1013	.014	.651	1008

Pakistan (2001)	-.133	.000	1314	-.066	.025	1151	-.129	.000	1387	-.059	.040	1220	-.055	.040	1400	.003	.928	1232
Pakistan (2012)	.053	.066	1200	.026	.376	1200			0			0	-.055	.056	1197	.059	.040	1197
Palestine (2013)	-.052	.116	919	.009	.776	916			0			0	.039	.231	961	-.036	.260	958
Peru (1996)	-.038	.219	1074	-.039	.206	1055	.051	.095	1056	-.137	.000	1037	-.085	.005	1099	-.055	.072	1083
Peru (2001)	.030	.260	1431	-.078	.004	1398	-.006	.824	1381	-.082	.003	1353	-.043	.107	1442	-.051	.054	1406
Peru (2006)			0			0	.012	.652	1335	-.016	.566	1294	-.038	.153	1407	.011	.675	1359
Peru (2012)	-.051	.098	1074	-.020	.517	1069			0			0	-.056	.064	1118	-.054	.071	1111
Philippines (1996)	-.007	.802	1182	-.051	.080	1174	.000	.994	1187	.008	.793	1178	-.005	.854	1195	-.064	.027	1187
Philippines (2001)	.098	.001	1182	.027	.351	1174	.054	.063	1177	.020	.502	1170	.016	.589	1193	-.018	.535	1184
Philippines (2012)	.019	.517	1197	-.008	.781	1197			0			0	-.031	.284	1199	.014	.622	1199
Poland (1989)	-.150	.000	851	.005	.892	840			0			0	.004	.917	842	-.004	.916	834
Poland (1997)	-.114	.000	1055	-.144	.000	1050	-.176	.000	1044	-.249	.000	1043	-.134	.000	1054	-.175	.000	1050
Poland (2005)	-.091	.010	807	-.190	.000	832	-.118	.000	879	-.198	.000	901	-.148	.000	898	-.105	.001	921
Poland (2012)	-.085	.015	820	-.234	.000	810			0			0	-.049	.141	911	-.076	.024	892
Puerto Rico (1995)	-.044	.138	1114	.008	.786	1101	-.041	.169	1119	-.045	.131	1107	-.039	.186	1130	-.070	.020	1117
Puerto Rico (2001)	-.072	.058	691	-.134	.000	680	.023	.545	703	-.085	.025	691	-.029	.446	709	-.087	.022	697
Qatar (2010)	-.008	.801	1045	-.015	.629	1047			0			0	.052	.089	1052	-.014	.659	1054

Romania (1998)	-.068	.024	1103	-.064	.035	1097	-.145	.000	1122	-.101	.001	1116	-.100	.001	1131	-.039	.191	1121
Romania (2005)	-.157	.000	1506	-.158	.000	1488	-.053	.035	1580	-.176	.000	1560	-.090	.000	1628	-.129	.000	1605
Romania (2012)	-.028	.309	1308	-.130	.000	1302			0			0	-.014	.608	1406	-.155	.000	1406
Russian Federation (1990)	-.092	.000	1559	-.138	.000	1624			0			0	.008	.743	1631	.016	.509	1705
Russian Federation (1995)	-.095	.000	1646	-.162	.000	1650	-.168	.000	1884	-.237	.000	1898	.029	.200	1890	-.025	.267	1901
Russian Federation (2006)	-.052	.036	1658			0			0			0	-.011	.621	1893			0
Russian Federaton (2011)	-.029	.205	1978	-.085	.000	1965			0			0	.027	.199	2233	.022	.297	2212
Rwanda (2007)	-.059	.024	1446	.012	.652	1429	.047	.076	1420	-.045	.094	1404	-.002	.942	1431	-.028	.296	1416
Rwanda (2012)	.001	.960	1527	-.011	.660	1527			0			0	.129	.000	1527	-.127	.000	1527
Saudi Arabia (2003)	-.009	.736	1385	.080	.003	1388	-.096	.000	1344	-.038	.160	1341	-.038	.148	1417	-.042	.116	1422
Serbia (1996)	-.116	.000	1130	-.181	.000	1092	-.124	.000	1155	-.130	.000	1129	-.112	.000	1215	-.036	.215	1180
Serbia (2001)	-.189	.000	1003	-.183	.000	927	-.158	.000	1058	-.141	.000	975	-.049	.105	1113	-.061	.051	1018

Serbia and Montenegro (2005)	.011	.713	1049	-.009	.769	1033	-.047	.125	1071	-.033	.286	1055	-.081	.006	1161	-.134	.000	1145
Singapore (2002)	-.043	.098	1494	-.090	.000	1494	-.101	.000	1496	-.068	.008	1495	-.064	.013	1499	-.041	.111	1499
Singapore (2012)	.018	.424	1967	-.067	.003	1968			0			0	-.012	.596	1968	-.012	.609	1969
Slovakia (1990)	-.026	.577	461	-.104	.026	460			0			0	.007	.880	461	-.056	.235	460
Slovakia (1998)	-.124	.000	980	-.094	.003	975	-.138	.000	1041	-.082	.008	1031	-.165	.000	1060	-.073	.019	1044
Slovenia (1995)	-.171	.000	979	-.157	.000	931	-.164	.000	977	-.076	.020	932	-.130	.000	977	-.037	.261	929
Slovenia (2005)	-.131	.000	893	-.129	.000	807	-.045	.171	946	-.099	.004	856	-.028	.386	977	-.100	.003	876
Slovenia (2011)	-.152	.000	950	-.092	.006	891			0			0	-.146	.000	1031	-.089	.006	960
South Africa (1990)	.038	.060	2423	-.039	.060	2339			0			0	-.192	.000	2505	-.035	.080	2443
South Africa (1996)	-.041	.032	2690	.021	.288	2622	-.073	.000	2808	-.105	.000	2732	-.096	.000	2823	-.008	.660	2745
South Africa (2001)	-.109	.000	2866	-.013	.484	2829	-.108	.000	2843	-.092	.000	2798	-.048	.010	2916	-.095	.000	2868
South Africa (2006)	-.197	.000	2796	.023	.233	2788	-.091	.000	2824	.076	.000	2817	.004	.832	2885	.005	.788	2876
South Africa (2013)	-.145	.000	3324	.068	.000	3312			0			0	.048	.005	3407	.027	.112	3387
South Korea (1990)	.008	.776	1215	-.040	.163	1221			0			0	.015	.595	1220	-.060	.037	1225

South Korea (1996)	.037	.196	1237	-.088	.002	1233	-.014	.632	1135	-.078	.008	1134	.116	.000	1240	-.002	.949	1235
South Korea (2001)	.031	.278	1198	-.098	.001	1198	-.004	.903	1073	-.101	.001	1073	.082	.005	1167	-.024	.411	1167
South Korea (2005)	-.049	.090	1199	-.044	.123	1200	.008	.786	1193	-.069	.017	1194	.041	.157	1196	-.059	.040	1197
South Korea (2010)	.066	.022	1184	-.025	.391	1178			0			0	.098	.001	1188	.038	.191	1180
Spain (1990)	.045	.111	1241	.116	.000	1077			0			0	.017	.525	1336	.034	.256	1152
Spain (1995)	-.134	.000	1055	.030	.354	972	-.015	.624	1113	.031	.317	1014	-.040	.173	1135	-.054	.082	1034
Spain (2000)	.106	.000	1094	.052	.100	1010	.074	.014	1112	.053	.090	1020	.015	.619	1136	.045	.145	1042
Spain (2007)	.034	.264	1081	.098	.002	1001	-.009	.758	1145	.093	.002	1051	.033	.261	1148	.066	.031	1053
Spain (2011)	.077	.011	1076	.135	.000	969			0			0	.070	.020	1116	.112	.000	1004
Sweden (1996)	-.041	.213	915	-.007	.827	908	.056	.084	964	-.022	.488	959	-.028	.378	976	.011	.742	974
Sweden (2006)	.052	.106	957	-.029	.368	950	.112	.000	962	.020	.537	955	.047	.139	982	-.030	.342	975
Sweden (2011)	.060	.045	1110	.062	.041	1106			0			0	.022	.463	1165	.065	.028	1154
Switzerland (1996)	-.020	.510	1059	-.046	.138	1023	-.068	.023	1096	-.038	.219	1059	-.016	.584	1131	.058	.055	1090
Switzerland (2007)	.078	.009	1123	-.054	.079	1063	-.005	.859	1184	-.024	.418	1112	.027	.346	1211	-.011	.718	1139
Taiwan (1994)	.008	.818	747	-.242	.000	740	-.063	.091	727	-.088	.017	721	.010	.781	757	-.117	.001	745
Taiwan (2006)	-.009	.750	1217	-.111	.000	1209	-.062	.031	1220	-.026	.366	1212	-.074	.010	1221	-.104	.000	1213
Taiwan (2012)	-.115	.000	1113	-.120	.000	1094			0			0	-.034	.252	1161	-.044	.142	1138

Tanzania (2001)	-.038	.210	1095	.013	.674	1106	-.031	.312	1076	-.082	.007	1082	.042	.171	1067	.033	.279	1076
Thailand (2007)	-.079	.002	1528	-.007	.780	1526	-.032	.208	1531	-.003	.915	1528	-.016	.534	1528	-.151	.000	1526
Thailand (2013)	.006	.825	1171	-.119	.000	1175			0			0	.053	.065	1189	-.107	.000	1193
Trinidad and Tobago (2006)	.011	.743	977	-.029	.374	971	.001	.968	978	-.077	.017	971	-.046	.149	993	-.011	.730	987
Trinidad and Tobago (2011)	-.008	.804	927	-.061	.070	897			0			0	-.072	.026	970	-.071	.030	941
Tunisia (2013)	.015	.635	1003	.050	.120	987			0			0	.034	.269	1062	.003	.931	1027
Turkey (1990)	.013	.677	972	-.054	.094	968			0			0	-.021	.509	982	-.038	.233	976
Turkey (1996)			0			0	.078	.001	1826	-.128	.000	1844	.016	.505	1841	-.142	.000	1862
Turkey (2001)			0			0	-.002	.917	3243	-.061	.001	3239	.028	.104	3350	-.076	.000	3347
Turkey (2007)	-.004	.901	1263	-.046	.108	1225	.052	.068	1257	-.081	.005	1220	.002	.952	1282	-.055	.053	1237
Turkey (2011)	.051	.046	1532	.003	.903	1519			0			0	-.002	.935	1545	.080	.002	1533
Uganda (2001)	-.044	.167	997	-.040	.210	997	-.077	.015	997	-.103	.001	997	-.136	.000	991	.055	.083	991
Ukraine (1996)	-.137	.000	1949	-.049	.029	2002	-.068	.001	2308	-.146	.000	2371	.014	.485	2354	-.004	.858	2427
Ukraine (2006)	-.013	.705	819	-.205	.000	816	-.155	.000	879	-.111	.001	874	.053	.109	919	.108	.001	913

Ukraine (2011)	-.052	.043	1500	.002	.951	1500			0			0	-.006	.824	1419	-.038	.155	1419
United States (1995)	.153	.000	1347	.072	.008	1351	.129	.000	1439	.016	.542	1444	.057	.029	1466	.016	.532	1466
United States (1999)	.188	.000	1169	-.026	.367	1167	.068	.019	1175	-.048	.101	1172	.052	.073	1187	-.038	.189	1183
United States (2006)	.163	.000	1150	.097	.001	1162	-.005	.859	1197	.023	.420	1209	.069	.016	1201	.003	.930	1213
United States (2011)	.171	.000	2105	.104	.000	2115			0			0	.106	.000	2143	-.063	.004	2160
Uruguay (1996)	.027	.410	923	.057	.087	889	.054	.096	934	.026	.428	900	-.097	.003	953	.042	.201	921
Uruguay (2006)	.094	.005	909	.006	.871	860	-.002	.957	887	-.028	.416	845	-.026	.437	909	.024	.476	857
Uruguay (2011)	.100	.004	842	-.079	.028	778			0			0	-.029	.386	923	.008	.824	852
Uzbekistan (2011)	.084	.002	1310	-.029	.295	1345			0			0	.089	.001	1305	-.116	.000	1344
Venezuela (1996)	-.024	.439	1057	-.019	.531	1060	-.015	.639	1046	.010	.758	1048	.018	.550	1053	-.020	.520	1056
Venezuela (2000)	-.045	.126	1175	.004	.899	1146	-.012	.682	1174	-.029	.329	1146	-.041	.161	1182	-.004	.883	1152
Viet Nam (2001)	.049	.152	859	.021	.550	850	-.023	.496	871	-.023	.504	862	-.044	.186	906	-.078	.019	896
Viet Nam (2006)	-.233	.000	1277	.066	.020	1249	.086	.002	1312	-.021	.454	1274	-.102	.000	1424	-.004	.880	1370

Yemen (2014)	.056	.172	597	-.119	.004	575			0			0	.002	.948	889	.038	.262	856
Zambia (2007)	-.160	.000	1382	.113	.000	1385	-.014	.603	1415	-.019	.464	1423	.009	.727	1404	-.034	.204	1412
Zimbabwe (2001)	-.031	.338	978	-.060	.062	965	-.043	.192	943	.000	.993	936	.027	.405	982	.035	.277	968
Zimbabwe (2012)	.024	.360	1500	.070	.007	1500			0			0	-.016	.529	1500	.044	.086	1500

Appendix E: Random Coefficient Regression Analyses Testing Relations between Cultural Conservatism and Economic Conservatism

Level 1 (i.e., individual-level) model:

$$\begin{aligned} Economic_{ijk} = & \pi_{0jk} + \pi_{1jk}Cultural_{ijk} + \pi_{2jk}Sex_{ijk} + \pi_{3jk}Age_{ijk} + \pi_{4jk}Education_{ijk} \\ & + \pi_{5jk}HHIncome_{ijk} + e_{ijk} \end{aligned}$$

where

$Economic_{ijk}$ is economic conservatism, coded to range from 0.00 to 1.00, for respondent i within year j within nation k .

π_{0jk} is the level 1 intercept for year j within nation k .

π_{1jk} through π_{5jk} are the level 1 slopes for the effects of cultural conservatism, sex, age, education, and household income, respectively, for year j within nation k .

$Cultural_{ijk}$, Sex_{ijk} , Age_{ijk} , $Education_{ijk}$, and $HHIncome_{ijk}$ are scores on the predictor variables, centered around nation-year means and coded to have a range of 1.00, for respondent i within year j within nation k .

e_{ijk} is the level 1 random effect representing the difference between actual value of $Economic_{ijk}$ and predicted value of $Economic_{ijk}$ based on the level 1 model.

Level 2 (i.e., year- or survey-level) model:

$$\begin{aligned} \pi_{0jk} &= \beta_{00k} + r_{0jk} \\ \pi_{1jk} &= \beta_{10k} + r_{1jk} \\ \pi_{2jk} &= \beta_{20k} \\ \pi_{3jk} &= \beta_{30k} \\ \pi_{4jk} &= \beta_{40k} \\ \pi_{5jk} &= \beta_{50k} \end{aligned}$$

where

β_{00k} is the level 2 intercept for nation k in modeling the level 1 intercept for year j within nation k , π_{0jk} . It is thus a nation's pooled intercept across all of that nation's surveys.

r_{0jk} is a level 2 random effect representing the difference between actual value of π_{0jk} and predicted value of π_{0jk} based on the level 2 model.

β_{10k} through β_{50k} are the level 2 intercepts for nation k in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{5jk} . They are thus a nation's pooled slopes across all of that nation's surveys.

r_{1jk} is the level 2 random effect representing the difference between the actual level 1 slope for $Cultural_{ijk}$ (π_{1jk}) and the predicted level 1 slope for $Cultural_{ijk}$ based on the level 2 model.

Level 3 (i.e., nation-level) model :

$$\begin{aligned} \beta_{00k} &= \gamma_{000} + \mu_{00k} \\ \beta_{10k} &= \gamma_{100} + \mu_{10k} \\ \beta_{20k} &= \gamma_{200} \\ \beta_{30k} &= \gamma_{300} \end{aligned}$$

$$\begin{aligned}\beta_{40k} &= \gamma_{400} \\ \beta_{50k} &= \gamma_{500}\end{aligned}$$

where

γ_{000} is the level 3 intercept in modeling the level 2 intercept for nation k , β_{00k} , that is used in modeling the level 1 intercept for year j within nation k , π_{0jk} . It is thus the pooled level 1 intercept across all surveys and nations.

μ_{00k} is a level 3 random effect representing the difference between actual value of β_{00k} and predicted value of β_{00k} based on the level 3 model

γ_{100} through γ_{500} are the level 3 intercepts in modeling the level 2 intercepts for nation k , β_{10k} through β_{50k} , that are used in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{5jk} . They are thus the pooled slopes for the level 1 predictors across all surveys and nations.

μ_{10k} is the level 3 random effect representing the difference between actual value of β_{10k} and predicted value of β_{10k} based on the level 3 model.

Table E-1

Fixed Effects from Random Coefficient Regression Analyses Predicting Social Welfare Attitude (High=Conservative)

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.477	.007	.463, .491	.486	.008	.470, .502	.476	.007	.462, .490
Sexual Morality Conservatism	-.009	.008	-.024, .006	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.022	.008	-.037, -.006	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.005, .007
Sex (High=female)	-.011	.001	-.013, -.009	-.013	.001	-.015, -.010	-.011	.001	-.012, -.009
Age	-.008	.003	-.013, -.002	-.010	.004	-.017, -.003	-.010	.003	-.026, -.005
Education	.053	.002	.050, .057	.066	.002	.061, .071	.053	.002	.050, .057
Household Income	.126	.002	.112, .130	.110	.003	.105, .115	.126	.002	.121, .130
Num. Respondents		237,198			156,710			262,435	
Num. Nation-Years		200			134			209	
Num. Nations		97			80			97	

Table E-2

Fixed Effects from Random Coefficient Regression Analyses Predicting Business Ownership Attitude (High=Conservative)

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.509	.008	.493, .526	.521	.010	.501, .540	.507	.009	.490, .524
Sexual Morality Conservatism	-.024	.010	-.043, -.005	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.057	.009	-.075, -.039	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.015	.003	-.022, -.008
Sex (High=female)	-.032	.001	-.035, -.030	-.034	.002	-.037, -.031	-.034	.001	-.036, -.032
Age	-.013	.004	-.020, -.006	-.014	.005	-.022, -.005	-.015	.004	-.022, -.008
Education	.066	.002	.061, .071	.074	.003	.069, .080	.065	.002	.061, .070
Household Income	.070	.003	.065, .076	.082	.003	.075, .088	.072	.003	.067, .077
Num. Respondents		228,043			152,448			253,095	
Num. Nation-Years		195			133			205	
Num. Nations		95			80			96	

Appendix F: Multi-Level Models Testing Two-Way Interactions Between Nation-Level Variables and Cultural Conservatism Variables as Predictors of Economic Conservatism

Level 1 (i.e., individual-level) model:

$$\begin{aligned} Economic_{ijk} = & \pi_{0jk} + \pi_{1jk}Cultural_{ijk} + \pi_{2jk}Sex_{ijk} + \pi_{3jk}Age_{ijk} + \pi_{4jk}Education_{ijk} \\ & + \pi_{5jk}HHIncome_{ijk} + e_{ijk} \end{aligned}$$

where

$Economic_{ijk}$ is economic conservatism, coded to range from 0.00 to 1.00, for respondent i within year j within nation k .

π_{0jk} is the level 1 intercept for year j within nation k .

π_{1jk} through π_{5jk} are the level 1 slopes for the effects of cultural conservatism, sex, age, education, and household income, respectively, for year j within nation k .

$Cultural_{ijk}$, Sex_{ijk} , Age_{ijk} , $Education_{ijk}$, and $HHIncome_{ijk}$ are scores on the predictor variables, centered around nation-year means and coded to have a range of 1.00, for respondent i within year j within nation k .

e_{ijk} is the level 1 random effect representing the difference between actual value of $Economic_{ijk}$ and predicted value of $Economic_{ijk}$ based on the level 1 model.

Level 2 (i.e., year- or survey-level) model:

$$\begin{aligned} \pi_{0jk} &= \beta_{00k} + r_{0jk} \\ \pi_{1jk} &= \beta_{10k} + r_{1jk} \\ \pi_{2jk} &= \beta_{20k} \\ \pi_{3jk} &= \beta_{30k} \\ \pi_{4jk} &= \beta_{40k} \\ \pi_{5jk} &= \beta_{50k} \end{aligned}$$

where

β_{00k} is the level 2 intercept for nation k in modeling the level 1 intercept for year j within nation k , π_{0jk} . It is thus a nation's pooled intercept across all of that nation's surveys.

r_{0jk} is a level 2 random effect representing the difference between actual value of π_{0jk} and predicted value of π_{0jk} based on the level 2 model.

β_{10k} through β_{50k} are the level 2 intercepts for nation k in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{5jk} . They are thus a nation's pooled slopes across all of that nation's surveys.

r_{1jk} is a level 2 random effect representing the difference between the actual level 1 slope for $Cultural_{ijk}$ (π_{1jk}) and the predicted level 1 slope for $Cultural_{ijk}$ based on the level 2 model.

Level 3 (i.e., nation-level) model :

$$\begin{aligned} \beta_{00k} &= \gamma_{000} + \gamma_{001}NationVariable_k + \mu_{00k} \\ \beta_{10k} &= \gamma_{100} + \gamma_{101}NationVariable_k + \mu_{10k} \\ \beta_{20k} &= \gamma_{200} \\ \beta_{30k} &= \gamma_{300} \end{aligned}$$

$$\begin{aligned}\beta_{40k} &= \gamma_{400} \\ \beta_{50k} &= \gamma_{500}\end{aligned}$$

where

γ_{000} is the level 3 intercept in modeling the level 2 intercept for nation k , β_{00k} , that is used in modeling the level 1 intercept for year j within nation k , π_{0jk} . It is thus the pooled level 1 intercept across all surveys and nations.

μ_{00k} is a level 3 random effect representing the difference between actual value of β_{00k} and predicted value of β_{00k} based on the level 3 model.

γ_{100} through γ_{500} are the level 3 intercepts in modeling the level 2 intercepts for nation k , β_{10k} through β_{50k} , that are used in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{5jk} . They are thus the pooled slopes for the level 1 predictors across all surveys and nations.

γ_{001} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{00k} , that is used in modeling the level 1 intercept for year j within nation k , π_{0jk} . Thus it is slope for the effect of the nation-level variable on economic conservatism.

$NationVariable_k$ is score on the nation-level variable, centered around the grand mean, for nation k

γ_{101} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{10k} , that is used in modeling the level 1 slope for the effect of cultural conservatism for year j within nation k , π_{1jk} . Thus it is the cross-level interaction term for nation-level variable X cultural conservatism.

μ_{10k} is a level 3 random effect representing the difference between actual value of β_{10k} and predicted value of β_{10k} based on the level 3 model.

Table F-1: Fixed Effects from Analyses with Post-Communist Status as Nation-Level Variable and Social Welfare Attitude (High=Conservative) as Outcome Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.480	.007	.466, .493	.490	.008	.475, .506	.478	.007	.465, .491
Sexual Morality Conservatism	-0.005	.007	-.019, .008	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.016	.007	-.029, -.003	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.004, .007
Post-Communist	-.065	.015	-.095, -.035	-.061	.017	-.094, -.028	-.065	.015	-.095, -.035
Post-Communist X Cultural Conservatism	-.081	.016	-.111, -.050	-.086	.014	-.114, -.058	-.020	.007	-.033, -.007
Sex (High=female)	-.011	.001	-.013, -.009	-.013	.001	-.015, -.010	-.011	.001	-.012, -.009
Age	-.008	.003	-.013, -.002	-.010	.004	-.017, -.003	-.010	.003	-.016, -.005
Education	.053	.002	.050, .057	.066	.002	.061, .071	.053	.002	.050, .057
Household Income	.126	.002	.122, .130	.110	.003	.105, .115	.126	.002	.121, .130
Num. Respondents		237,198			156,710			262,435	
Num. Nation-Years		200			134			209	
Num. Nations		97			80			97	

Table F-2: Fixed Effects from Analyses with Post-Communist Status as Nation-Level Variable and Business Ownership Attitude (High=Conservative) as Outcome Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.510	.009	.493, .527	.522	.010	.503, .542	.507	.009	.490, .525
Sexual Morality Conservatism	-.019	.008	-.035, -.003	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.050	.008	-.065, -.034	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.014	.003	-.020, -.008
Post-Communist	-.012	.019	-.049, .026	-.022	.022	-.065, .020	-.010	.020	-.049, .028
Post-Communist X Cultural Conservatism	-.104	.018	-.140, -.069	-.097	.017	-.130, -.063	-.026	.007	-.041, -.012
Sex (High=female)	-.032	.001	-.035, -.030	-.034	.002	-.037, -.031	-.034	.001	-.036, -.032
Age	-.013	.004	-.020, -.006	-.013	.005	-.022, -.004	-.015	.004	-.022, -.008
Education	.066	.002	.061, .071	.074	.003	.069, .080	.065	.002	.061, .070
Household Income	.070	.003	.065, .076	.082	.003	.075, .088	.072	.003	.067, .077
Num. Respondents		228,043			152,448			253,095	
Num. Nation-Years		195			133			205	
Num. Nations		95			80			96	

Table F-3: Fixed Effects from Analyses with UNHDI as Nation-Level Variable and Social Welfare Attitude (High=Conservative) as Outcome Variable

Variable	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.474	.007	.460, .489	.483	.008	.467, .499	.474	.007	.460, .488
Sexual Morality Conservatism	-0.010	.008	-.026, .005	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.022	.008	-.038, -.006	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.005, .007
UNHDI	-.048	.031	-.108, .013	-.050	.033	-.116, .015	-.035	.031	-.095, .026
UNHDI X Cultural Conservatism	.076	.034	.010, .142	.012	.033	-.053, .078	.029	.013	.003, .054
Sex (High=female)	-.011	.001	-.013, -.010	-.013	.001	-.016, -.011	-.011	.001	-.013, -.009
Age	-.008	.003	-.014, -.002	-.011	.004	-.018, -.004	-.010	.003	-.016, -.005
Education	.054	.002	.050, .058	.067	.002	.062, .072	.054	.002	.050, .057
Household Income	.126	.002	.122, .131	.111	.003	.105, .116	.126	.002	.122, .130
Num. Respondents		231,514			152,093			256,558	
Num. Nation-Years		194			129			203	
Num. Nations		94			77			94	

Table F-4: Fixed Effects from Analyses with UNHDI as Nation-Level Variable and Business Ownership Attitude (High=Conservative) as Outcome Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.509	.009	.492, .525	.520	.010	.501, .540	.506	.009	.489, .524
Sexual Morality Conservatism	-.022	.010	-.041, -.002	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.057	.009	-.075, -.038	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.014	.004	-.020, -.007
UNHDI	.058	.036	-.013, .129	.059	.041	-.021, .139	.061	.037	-.012, .134
UNHDI X Cultural Conservatism	.001	.043	-.082, .085	.066	.039	-.010, .142	.015	.015	-.014, .045
Sex (High=female)	-.032	.001	-.034, -.029	-.034	.002	-.037, -.031	-.034	.001	-.036, -.031
Age	-.012	.004	-.020, -.005	-.012	.005	-.021, .003	-.014	.004	-.021, -.007
Education	.066	.002	.061, .071	.074	.003	.068, .080	.065	.002	.061, .070
Household Income	.071	.003	.065, .077	.083	.003	.076, .090	.073	.003	.067, .078
Num. Respondents		222,416			147,874			247,286	
Num. Nation-Years		189			128			199	
Num. Nations		92			77			93	

Table F-5: Fixed Effects from Analyses with National Traditionalism as Nation-Level Variable and Social Welfare Attitude (High=Conservative) as Outcome Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.477	.007	.463, .492	.487	.008	.470, .503	.477	.007	.462, .491
Sexual Morality Conservatism	-.011	.008	-.026, .004	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.022	.008	-.037, -.007	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.005, .007
National Traditionalism	.040	.032	-.023, .104	.036	.037	-.037, .108	.024	.032	-.039, .087
National Traditionalism X Cultural Conservatism	-.072	.034	-.138, -.005	-.061	.035	-.130, .008	-.031	.014	-.058, -.004
Sex (High=female)	-.011	.001	-.013, -.009	-.013	.001	-.015, -.010	-.011	.001	-.013, -.009
Age	-.011	.003	-.013, -.009	-.010	.004	-.017, -.003	-.011	.003	-.016, -.005
Education	.053	.002	.050, .057	.066	.002	.061, .071	.053	.002	.050, .057
Household Income	.126	.002	.122, .130	.110	.003	.105, .115	.125	.002	.121, .130
Num. Respondents		237,198			156,710			261,366	
Num. Nation-Years		200			134			208	
Num. Nations		97			80			96	

Table F-6: Fixed Effects from Analyses with National Traditionalism as Nation-Level Variable and Business Ownership Attitude (High=Conservative) as Outcome Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.509	.008	.494, .525	.520	.010	.501, .538	.508	.008	.491, .524
Sexual Morality Conservatism	-.024	.010	-.043, -.006	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.058	.009	-.075, -.041	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.015	.003	-.022, -.008
National Traditionalism	-.118	.036	-.189, -.048	-.103	.043	-.187, -.019	-.120	.037	-.193, -.047
National Traditionalism X Cultural Conservatism	-.065	.043	-.149, .019	-.131	.040	-.209, -.054	-.033	.016	-.065, -.001
Sex (High=female)	-.032	.001	-.035, -.030	-.034	.002	-.037, -.031	-.034	.001	-.036, -.032
Age	-.013	.004	-.020, -.006	-.014	.005	-.023, -.005	-.015	.004	-.022, -.008
Education	.066	.002	.061, .071	.075	.003	.069, .080	.066	.002	.062, .071
Household Income	.070	.003	.065, .076	.082	.003	.075, .088	.072	.003	.067, .077
Num. Respondents		228,043			153,448			252,025	
Num. Nation-Years		195			113			204	
Num. Nations		95			80			95	

Appendix G: Multi-Level Models Testing Three-Way Interactions Between Nation-Level Variables, Cultural Conservatism Variables, and Political Engagement as Predictors of Economic Conservatism

Level 1 (i.e., individual-level) model:

$$\begin{aligned} Economic_{ijk} = & \pi_{0jk} + \pi_{1jk}Cultural_{ijk} + \pi_{2jk}PoliticalEngagement_{ijk} \\ & + \pi_{3jk}CulturalXPoliticalEngagement_{ijk} + \pi_{4jk}Sex_{ijk} + \pi_{5jk}Age_{ijk} \\ & + \pi_{6jk}Education_{ijk} + \pi_{7jk}HHIncome_{ijk} + e_{ijk} \end{aligned}$$

where

$Economic_{ijk}$ is economic conservatism, coded to range from 0.00 to 1.00, for respondent i within year j within nation k

π_{0jk} is the level 1 intercept for year j within nation k

π_{1jk} through π_{7jk} are the level 1 slopes for the effects of cultural conservatism, political engagement, the cultural conservatism X political engagement interaction term, sex, age, education, and household income, respectively, for year j within nation k

$Cultural_{ijk}$, $PoliticalEngagement_{ijk}$, $CulturalXPoliticalEngagement_{ijk}$, Sex_{ijk} , Age_{ijk} , $Education_{ijk}$, and $HHIncome_{ijk}$ are scores on the predictor variables, all of which besides the interaction term are centered around nation-year means and coded to have a range of 1.00, for respondent i within year j within nation k . The interaction term is the product of nation-year mean centered predictors that were coded to have a range of 1.00

e_{ijk} is the level 1 random effect representing the difference between actual value of $Economic_{ijk}$ and predicted value of $Economic_{ijk}$ based on the level 1 model

Level 2 (i.e., year- or survey-level) model:

$$\begin{aligned} \pi_{0jk} &= \beta_{00k} + r_{0jk} \\ \pi_{1jk} &= \beta_{10k} + r_{1jk} \\ \pi_{2jk} &= \beta_{20k} + r_{2jk} \\ \pi_{3jk} &= \beta_{30k} + r_{3jk} \\ \pi_{4jk} &= \beta_{40k} \\ \pi_{5jk} &= \beta_{50k} \\ \pi_{6jk} &= \beta_{60k} \\ \pi_{7jk} &= \beta_{70k} \end{aligned}$$

where

β_{00k} is the level 2 intercept for nation k in modeling the level 1 intercept for year j within nation k . It is thus a nation's pooled intercept across all of that nation's surveys.

r_{0jk} is a level 2 random effect representing the difference between actual value of π_{0jk} and predicted value of π_{0jk} based on the level 2 model

β_{10k} through β_{70k} are the level 2 intercepts for nation k in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{7jk} . They are thus a nation's pooled slopes across all of that nation's surveys.

r_{1jk} through r_{3jk} are level 2 random effects representing the difference between the actual level 1 slopes (π_{1jk} through π_{3jk}) and the predicted level 1 slopes based on the level 2 model.

Level 3 (i.e., nation-level) model :

$$\begin{aligned}\beta_{00k} &= \gamma_{000} + \gamma_{001}NationVariable_k + \mu_{00k} \\ \beta_{10k} &= \gamma_{100} + \gamma_{101}NationVariable_k + \mu_{10k} \\ \beta_{20k} &= \gamma_{200} + \gamma_{201}NationVariable_k + \mu_{20k} \\ \beta_{30k} &= \gamma_{300} + \gamma_{301}NationVariable_k + \mu_{30k} \\ \beta_{40k} &= \gamma_{400} \\ \beta_{50k} &= \gamma_{500} \\ \beta_{60k} &= \gamma_{600} \\ \beta_{70k} &= \gamma_{700}\end{aligned}$$

where

γ_{000} is the level 3 intercept in modeling the level 2 intercept for nation k , β_{00k} , that is used in modeling the level 1 intercept for year j within nation k , π_{0jk} . It is thus the pooled level 1 intercept across all surveys and nations.

μ_{00k} is a level 3 random effect representing the difference between actual value of β_{00k} and predicted value of β_{00k} based on the level 3 model

γ_{100} through γ_{700} are the level 3 intercepts in modeling the level 2 intercepts for nation k , β_{10k} through β_{70k} , that are used in modeling the level 1 slopes for year j within nation k , π_{1jk} through π_{7jk} . They are thus the pooled slopes for the level 1 predictors, with γ_{300} being the pooled slope for the political engagement X cultural conservatism interaction term.

γ_{001} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{00k} , that is used in modeling the level 1 intercept for year j within nation k , π_{0jk} . Thus it is slope for the effect of the nation-level variable on economic conservatism.

$NationVariable_k$ is score on the nation-level variable, centered around the grand mean, for nation k

γ_{101} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{10k} , that is used in modeling the level 1 slope for the effect of cultural conservatism for year j within nation k , π_{1jk} . Thus it is the cross-level interaction term for nation-level variable X cultural conservatism.

γ_{201} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{20k} , that is used in modeling the level 1 slope for the effect of political engagement for year j

within nation k , π_{2jk} . Thus it is the cross-level interaction term for nation-level variable X political engagement.

γ_{301} is the level 3 slope for the effect of the nation-level variable in modeling the level 2 intercept for nation k , β_{30k} , that is used in modeling the level 1 slope for the effect of cultural conservatism X political engagement for year j within nation k , π_{3jk} . Thus it is the cross-level interaction term for nation-level variable X cultural conservatism X political engagement.

μ_{10k} through μ_{30k} are level 3 random effects representing the difference between actual values of β_{10k} through β_{30k} and predicted values of β_{10k} through β_{30k} based on the level 3 model.

Table G-1: Analyses Predicting Social Welfare Attitude (High=Conservative) with Post-Communist Status as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.482	.007	.469, .495	.491	.008	.475, .506	.479	.007	.465, .492
Sexual Morality Conservatism	-.007	.007	-.020, .006	-	-	- -	-	-	- -
Immigration Conservatism	-	-	-	-.015	.006	-.028, -.002	-	-	- -
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.004, .007
Political Engagement	.018	.005	.009, .027	.019	.005	.008, .028	.016	.005	.007, .025
Post-Communist	-.068	.015	-.097, -.038	-.062	.017	-.095, -.028	-.065	.015	-.095, -.035
Cultural Conservatism X Political Engagement	.042	.016	.011, .073	.039	.016	.007, .071	.023	.007	.009, .037
Post-Communist X Cultural Conservatism	-.077	.015	-.107, -.047	-.084	.014	-.112, -.056	-.019	.007	-.032, -.006
Political Engagement X Post-Communist	.021	.010	.001, .041	.023	.012	-.001, .046	.027	.011	.006, .048
Cultural Conservatism X Political Engagement X Post-Communist	-.070	.036	-.014, -.001	-.077	.035	-.146, -.007	-.024	.016	-.056, .008
Sex (High=female)	-.010	.001	-.012, -.008	-.012	.001	-.014, -.009	-.009	.001	-.011, -.008
Age	-.009	.003	-.015, -.004	-.013	.004	-.020, -.006	-.013	.003	-.018, -.007
Education	.051	.002	.047, .054	.063	.002	.059, .068	.051	.002	.047, .054
Household Income	.127	.002	.123, .132	.110	.003	.105, .116	.126	.002	.122, .130
Num. Respondents		227,311			151,682			255,126	
Num. Nation-Years		197			133			208	
Num. Nations		96			80			97	

Table G-2: Analyses Predicting Business Ownership (High=Conservative) with Post-Communist Status as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.510	.009	.493, .527	.523	.010	.504, .543	.507	.009	.490, .525
Sexual Morality Conservatism	-.023	.008	-.038, -.008	-	-	-	-.014	.003	-.020, -.008
Immigration Conservatism	-	-	-	-.050	.008	-.065, -.034	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-	-	-
Political Engagement	-.024	.006	-.036, -.011	-.020	.008	-.035, -.005	-.021	.007	-.033, -.008
Post-Communist	-.011	.019	-.049, .026	-.023	.022	-.065, .020	-.011	.020	-.050, .028
Cultural Conservatism X Political Engagement	.044	.015	.014, .074	.029	.018	-.006, .064	.015	.009	-.003, .033
Post-Communist X Cultural Conservatism	-.099	.017	-.133, -.065	-.091	.017	-.124, -.059	-.025	.007	-.040, -.011
Political Engagement X Post-Communist	.054	.014	.026, .082	.052	.017	.018, .085	.056	.015	.027, .085
Cultural Conservatism X Political Engagement X Post-Communist	-.009	.035	-.078, .060	-.038	.039	-.115, .038	-.034	.021	-.075, .007
Sex (High=female)	-.034	.001	-.037, -.032	-.036	.002	-.039, -.033	-.036	.001	-.038, -.033
Age	-.011	.004	-.019, .004	-.011	.005	-.020, .002	-.012	.004	-.020, -.005
Education	.068	.003	.063, .073	.075	.003	.069, .081	.066	.002	.062, .071
Household Income	.071	.003	.065, .076	.084	.003	.077, .090	.074	.003	.068, .079
Num. Respondents		218,783			147,689			245,636	
Num. Nation-Years		192			132			203	
Num. Nations		94			80			95	

Table G-3: Analyses Predicting Social Welfare (High=Conservative) with UNHDI as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.476	.007	.462, .490	.484	.008	.467, .500	.474	.007	.460, .488
Sexual Morality Conservatism	-.012	.008	-.027, .003	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.020	.008	-.036, -.005	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.005, .007
Political Engagement	.020	.005	.010, .029	.021	.006	.010, .032	.017	.005	.007, .027
UNHDI	-.042	.030	-.101, .018	-.050	.033	-.116, .016	-.035	.031	-.096, .025
Cultural Conservatism X Political Engagement	.038	.015	.009, .067	.036	.016	.005, .066	.023	.007	.010, .037
UNHDI X Cultural Conservatism	.076	.033	.012, .141	.008	.033	-.057, .073	.031	.013	.005, .056
Political Engagement X UNHDI	-.023	.020	-.063, .016	-.001	.023	-.047, .045	-.019	.021	-.060, .023
Cultural Conservatism X Political Engagement X UNHDI	.254	.064	.128, .380	.235	.066	.106, .364	.113	.030	.054, .172
Sex (High=female)	-.010	.001	-.012, -.008	-.012	.001	-.015, -.010	-.010	.001	-.012, -.008
Age	-.010	.003	-.016, .004	-.014	.004	-.021, -.006	-.013	.003	-.019, -.007
Education	.051	.002	.047, .055	.064	.002	.059, .069	.051	.002	.047, .055
Household Income	.128	.002	.123, .132	.111	.003	.106, .116	.126	.002	.122, .130
Num. Respondents		221,751			147,178			249,387	
Num. Nation-Years		191			128			202	
Num. Nations		93			77			94	

Table G-4: Analyses Predicting Business Ownership (High=Conservative) with UNHDI as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.509	.009	.492, .526	.521	.010	.501, .541	.506	.009	.489, .524
Sexual Morality Conservatism	-.025	.010	-.044, -.006	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.056	.009	-.074, -.038	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.013	.003	-.020, -.007
Political Engagement	-.022	.007	-.036, -.008	-.017	.008	-.033, .000	-.019	.007	-.033, -.005
UNHDI	.054	.036	-.017, .125	.060	.041	-.021, .140	.058	.038	-.016, .132
Cultural Conservatism X Political Engagement	.043	.015	.013, .073	.030	.017	-.004, .064	.016	.009	-.003, .034
UNHDI X Cultural Conservatism	-.018	.041	-.097, .062	.066	.037	-.007, .140	.016	.015	-.012, .045
Political Engagement X UNHDI	.023	.030	-.036, .082	.001	.035	-.067, .069	.004	.031	-.057, .064
Cultural Conservatism X Political Engagement X UNHDI	.126	.068	-.006, .258	.237	.076	.089, .385	.059	.041	-.021, .139
Sex (High=female)	-.034	.001	-.036, -.031	-.035	.002	-.039, -.032	-.035	.001	-.038, -.033
Age	-.010	.004	-.018, -.003	-.010	.005	-.019, .000	-.012	.004	-.019, -.004
Education	.068	.003	.063, .073	.075	.003	.069, .081	.066	.002	.061, .071
Household Income	.072	.003	.066, .077	.085	.003	.078, .092	.074	.003	.069, .080
Num. Respondents		213,281			143,228			239,964	
Num. Nation-Years		186			127			197	
Num. Nations		91			77			92	

Table G-5: Analyses Predicting Social Welfare (High=Conservative) with National Traditionalism as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.479	.007	.465, .493	.487	.008	.471, .504	.477	.007	.462, .491
Sexual Morality Conservatism	-.012	.007	-.026, .003	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.021	.008	-.036, -.006	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	.001	.003	-.005, .007
Political Engagement	.019	.005	.010, .028	.020	.006	.009, .031	.016	.005	.007, .026
National Traditionalism	.033	.032	-.030, .095	.037	.037	-.036, .110	.026	.032	-.038, .089
Cultural Conservatism X Political Engagement	.030	.015	.001, .059	.032	.015	.004, .061	.024	.007	.010, .037
National Trad'm X Cultural Conservatism	-.072	.033	-.136, -.007	-.057	.035	-.126, .011	-.034	.014	-.061, -.008
Political Engagement X National Trad'm	.011	.021	-.029, .052	.006	.025	-.043, .054	.009	.022	-.034, .051
Cultural Conservatism X Political Engagement X National Trad'm	-.272	.064	-.398, -.146	-.312	.069	-.447, -.176	-.114	.034	-.180, -.048
Sex (High=female)	-.010	.001	-.012, -.008	-.012	.001	-.014, -.009	-.010	.001	-.012, -.008
Age	-.009	.003	-.015, -.004	-.013	.004	-.020, -.006	-.013	.003	-.019, -.008
Education	.051	.002	.047, .054	.063	.002	.059, .068	.051	.002	.047, .054
Household Income	.127	.002	.123, .132	.110	.003	.105, .116	.126	.002	.121, .130
Num. Respondents	227, 311			151,682			254,121		
Num. Nation-Years	197			133			207		
Num. Nations	96			80			96		

Table G-6: Analyses Predicting Business Ownership (High=Conservative) with National Traditionalism as the Nation-Level Variable

	Model 1			Model 2			Model 3		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.510	.008	.494, .526	.520	.010	.502, .539	.508	.008	.492, .525
Sexual Morality Conservatism	-.027	.009	-.045, -.009	-	-	-	-	-	-
Immigration Conservatism	-	-	-	-.057	.008	-.074, -.041	-	-	-
Women's Role Conservatism	-	-	-	-	-	-	-.015	.003	-.021, -.008
Political Engagement	-.022	.007	-.035, -.008	-.016	.008	-.032, .000	-.019	.007	-.033, -.005
National Traditionalism	-.117	.036	-.189, -.046	-.104	.043	-.188, -.020	-.119	.038	-.193, -.044
Cultural Conservatism X Political Engagement	.038	.015	.009, .067	.025	.017	-.008, .058	.015	.009	-.002, .033
National Trad'm X Cultural Conservatism	-.049	.041	-.130, .032	-.125	.039	-.200, -.049	-.034	.016	-.065, -.003
Political Engagement X National Trad'm	.004	.031	-.058, .065	.029	.036	-.043, .100	.023	.032	-.040, .086
Cultural Conservatism X Political Engagement X National Trad'm	-.184	.067	-.316, -.052	-.282	.081	-.440, -.123	-.117	.045	-.205, -.029
Sex (High=female)	-.034	.001	-.037, -.031	-.036	.002	-.039, -.033	-.035	.001	-.038, -.033
Age	-.011	.004	-.018, -.003	-.015	.005	-.024, -.006	-.012	.004	-.019, -.005
Education	.068	.003	.063, .073	.075	.003	.068, .081	.067	.002	.063, .072
Household Income	.071	.003	.065, .076	.080	.003	.074, .087	.073	.003	.068, .079
Num. Respondents	218,783			147,689			244,630		
Num. Nation-Years	192			132			202		
Num. Nations	94			80			94		

Appendix H: Random Coefficient Regression Analyses Testing Relations between Needs for Security and Certainty (NSC) and both Cultural and Economic Conservatism

Level 1 (i.e., individual-level) model:

$$Political_{ij} = \beta_{0j} + \beta_{1j}NSC_{ij} + \beta_{2j}Sex_{ij} + \beta_{3j}Age_{ij} + \beta_{4j}Education_{ij} + \beta_{5j}HHIncome_{ij} + r_{ij}$$

where

$Political_{ij}$ is score on the cultural or economic conservatism variable, coded to range from 0.00 to 1.00, for respondent i within nation j .

β_{0j} is the level 1 intercept for nation j .

β_{1j} through β_{5j} are the level 1 slopes for the effects of needs for security and certainty, sex, age, education, and household income, respectively, for nation j .

NSC_{ij} , Sex_{ij} , Age_{ij} , $Education_{ij}$, and $HHIncome_{ij}$ are scores on the predictor variables, centered around national means and coded to have a range of 1.00, for respondent i within nation j .

r_{ij} is the level 1 random effect representing the difference between actual value of $Political_{ij}$ and predicted value of $Political_{ij}$ based on the level 1 model.

Level 2 (i.e., nation-level) model:

$$\beta_{0j} = \gamma_{00} + \mu_{0j}$$

$$\beta_{1j} = \gamma_{10} + \mu_{1j}$$

$$\beta_{2j} = \gamma_{20}$$

$$\beta_{3j} = \gamma_{30}$$

$$\beta_{4j} = \gamma_{40} + \mu_{4j}$$

$$\beta_{5j} = \gamma_{50} + \mu_{5j}$$

where

γ_{00} is the level 2 intercept in modeling the level 1 intercept for nation j , β_{0j} . It is thus the pooled level 1 intercept across all nations.

μ_{0j} is a level 2 random effect representing the difference between actual value of β_{0j} and predicted value of β_{0j} based on the level 2 model

γ_{10} through γ_{50} are the level 2 intercepts in modeling the level 1 slopes for nation j , β_{1j} through β_{5j} . They are thus the pooled slopes for the level 1 predictors across all nations.

μ_{1j} , μ_{4j} , and μ_{5j} are the level 2 random effects representing the differences between actual and predicted values (based on the level 2 model) of β_{1j} , β_{4j} , and β_{5j} , respectively.

Table H-1. Wave 5 Analyses with Cultural Conservatism Dependent Variables.

Dependent Variable:	Sexual Morality			Immigration			Women's Role		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.678	.029	.622, .735	.475	.017	.442, .507	.398	.030	.340, .456
Needs for Security and Certainty	.322	.026	.272, .373	.089	.020	.049, .129	.067	.031	.007, .127
Sex (High=female)	-.028	.002	-.032, -.024	.005	.002	.001, .009	-.111	.003	-.117, -.105
Age	.115	.006	.104, .127	.016	.006	.003, .028	.141	.009	.123, .158
Education	-.093	.014	-.121, -.066	-.060	.009	-.078, -.042	-.183	.015	-.213, -.154
Household Income	-.053	.014	-.080, -.026	-.040	.008	-.055, -.025	-.054	.015	-.083, -.025
Num. Respondents	57,507			59,836			65,874		
Num. Nations	48			47			51		

Table H-2. Wave 5 Analyses with Economic Conservatism Dependent Variables.

Dependent Variable:	Social Welfare			Business Ownership		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.490	.010	.471, .509	.502	.012	.478, .525
Needs for Security and Certainty	-.051	.018	-.087, -.015	-.074	.029	-.131, -.017
Sex (High=female)	-.014	.002	-.017, -.010	-.026	.002	-.031, -.021
Age	.013	.006	.002, .024	.020	.007	.005, .034
Education	.043	.008	.028, .059	.058	.011	.037, .078
Household Income	.135	.012	.111, .158	.050	.017	.017, .083
Num. Respondents	64,459			58,917		
Num. Nations	51			47		

Table H-3. Wave 6 Analyses with Cultural Conservatism Dependent Variables.

Dependent Variable:	Sexual Morality			Women's Role		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.748	.023	.702, .793	.486	.028	.431, .540
Needs for Security and Certainty	.221	.021	.180, .263	.118	.024	.071, .166
Sex (High=female)	-.026	.002	-.029, -.022	-.118	.003	-.123, -.122
Age	.095	.005	.086, .105	.099	.008	.083, .115
Education	-.086	.014	-.114, -.059	-.149	.015	-.178, -.120
Household Income	-.038	.011	-.059, -.017	-.040	.010	-.060, -.019
Num. Respondents	75,241			80,883		
Num. Nations	58			60		

Table H-4. Wave 6 Analyses with Economic Conservatism Dependent Variables.

Dependent Variable:	Social Welfare			Business Ownership		
	Fixed Effect	SE	95% CI	Fixed Effect	SE	95% CI
Intercept	.446	.012	.423, .469	.481	.010	.461, .500
Needs for Security and Certainty	-.063	.019	-.100, -.027	-.058	.025	-.108, -.008
Sex (High=female)	-.004	.002	-.007, -.001	-.023	.002	-.027, -.019
Age	-.007	.005	-.017, .003	-.010	.006	-.022, .002
Education	.019	.007	.006, .032	.039	.011	.018, .060
Household Income	.151	.011	.130, .172	.032	.015	.002, .062
Num. Respondents	79,514			78,150		
Num. Nations	60			60		

Table H-5

Wave 5: Zero-Order Correlations Between Needs for Security and Certainty (NSC) and Political Attitudes (High = Conservative) with Ns and two-tailed p-values for each analysis.

Country-Year	NSC - Sexual Morality			NSC - Immigration			NSC - Women's Role			NSC - Social Welfare			NSC - Business Ownership		
	r	p	N	r	p	N	r	p	N	r	p	N	r	p	N
Andorra (2005)	.289	.000	991	.164	.000	995	.113	.000	1000	.049	.121	994	.101	.002	980
Argentina (2006)	.313	.000	811	.038	.235	957	.137	.000	963	.022	.496	937	.073	.030	885
Australia (2005)	.285	.000	1366	.101	.000	1364	.159	.000	1391	.042	.119	1362	.007	.804	1375
Brazil (2006)	.112	.000	1435	.028	.288	1465	.031	.224	1495	-.033	.211	1482	.016	.550	1473
Bulgaria (2005)	.144	.000	856	.093	.006	872	.075	.022	940	-.172	.000	956	-.207	.000	943
Canada (2006)	.285	.000	1951	.034	.125	2082	.215	.000	2141	.007	.757	2074	-.028	.211	2032
Chile (2006)	.270	.000	918	.008	.808	963	.138	.000	979	-.109	.001	969	-.104	.002	901
China (2007)	.077	.003	1509	.041	.126	1380	.067	.006	1711	-.049	.055	1544	-.055	.048	1298
Taiwan (2006)	.259	.000	1220	.112	.000	1223	.177	.000	1225	-.043	.131	1221	.019	.501	1213
Colombia (2005)			0			0			0			0			0
Cyprus (2006)	.225	.000	1045	-.054	.080	1041	.018	.551	1046	-.087	.005	1043	-.098	.001	1044
Ethiopia (2007)	.237	.000	1451	-.158	.000	1426	.207	.000	1470	-.132	.000	1452	.029	.270	1442
Finland (2005)	.235	.000	974	.116	.000	999	.000	.999	1007	.003	.936	1002	-.099	.002	996
France (2006)	.274	.000	993			0	.101	.001	997	.004	.897	995			0
Georgia (2009)	-.052	.052	1372	.032	.229	1386	.014	.595	1462	-.020	.458	1374	-.082	.003	1327
Germany (2006)	.311	.000	1911	.128	.000	1933	.203	.000	2007	-.143	.000	1933	-.079	.001	1873
Ghana (2007)	.028	.283	1486	.030	.242	1511	-.019	.456	1525	.008	.742	1524	-.049	.054	1517
Guatemala (2004)			0			0			0			0			0
Hong Kong (2005)			0			0			0			0			0
Hungary (2009)	.127	.000	946	.070	.028	977	-.014	.654	992	-.127	.000	988	-.190	.000	962
India (2006)	.202	.000	1402	.027	.309	1455	.039	.100	1788	-.047	.074	1456	-.047	.080	1389
Indonesia (2006)	.157	.000	1956	.062	.007	1878	-.080	.000	1962	-.046	.052	1790	-.098	.000	1805
Iran (2007)	.160	.000	2621	.116	.000	2648	.079	.000	2649	-.112	.000	2623	-.114	.000	2616

Iraq (2006)			0			0			0			0			0
Italy (2005)			0			0			0			0			0
Japan (2005)	.126	.000	950	.106	.001	998	.140	.000	1031	-.111	.000	1006	-.081	.018	851
Jordan (2007)	.051	.079	1170	.032	.281	1132	.019	.519	1175	.045	.130	1119	.076	.013	1079
South Korea (2005)	.108	.000	1200	.164	.000	1194	.093	.001	1197	-.088	.002	1199	-.010	.735	1200
Malaysia (2006)	.163	.000	1199	.010	.736	1200	-.031	.284	1201	.045	.117	1201	.021	.472	1201
Mali (2007)	.172	.000	1277	.076	.007	1266	-.067	.009	1494	-.054	.043	1380	.059	.030	1356
Mexico (2005)	.162	.000	1433	.028	.282	1445	-.039	.133	1519	-.014	.601	1478	.030	.259	1444
Moldova (2006)	.256	.000	967	.139	.000	1014	.071	.021	1038	-.157	.000	1009	-.175	.000	1003
Morocco (2007)			0	.129	.000	1145	-.053	.069	1176	-.137	.000	1142	.039	.220	1010
Netherlands (2006)	.266	.000	995			0	.190	.000	1027	-.052	.097	1030			0
New Zealand (2004)			0			0			0			0			0
Norway (2007)	.209	.000	995	.158	.000	1002	.173	.000	1018	-.042	.183	1013	-.011	.732	1008
Peru (2006)			0	-.039	.148	1370	.016	.530	1455	-.027	.303	1416	-.060	.026	1368
Poland (2005)	.304	.000	854	.109	.001	935	.149	.000	953	-.152	.000	918	-.268	.000	944
Romania (2005)	.199	.000	1497	.097	.000	1567	.173	.000	1611	-.110	.000	1598	-.271	.000	1582
Russian Federation (2006)	.159	.000	1686			0	.012	.595	1951	-.102	.000	1937			0
Rwanda (2007)	.113	.000	1490	-.062	.018	1463	-.039	.131	1470	-.033	.214	1460	.001	.975	1442
Viet Nam (2006)	.152	.000	1307	-.064	.019	1341	.045	.083	1469	-.080	.002	1433	-.094	.000	1381
Slovenia (2005)	.388	.000	913	.132	.000	970	.151	.000	1005	-.148	.000	983	-.180	.000	884
South Africa (2006)	.180	.000	2867	.047	.011	2890	-.068	.000	2957	-.169	.000	2904	-.078	.000	2895
Spain (2007)	.262	.000	1099	.169	.000	1172	.069	.017	1173	-.007	.823	1160	.051	.096	1063
Sweden (2006)	.222	.000	968	.128	.000	975	.065	.041	996	-.020	.529	987	-.085	.008	978
Switzerland (2007)	.316	.000	1135	.175	.000	1201	.162	.000	1228	.053	.065	1222	-.033	.265	1147
Thailand (2007)	.032	.205	1528	.059	.021	1531	-.027	.291	1528	.063	.014	1534	-.006	.826	1531
Trinidad and Tobago (2006)	.108	.001	983	.030	.348	982	.066	.038	999	-.074	.020	996	.009	.785	990
Turkey (2007)	.182	.000	1277	.135	.000	1275	.057	.041	1297	-.036	.193	1292	-.084	.003	1249
Ukraine (2006)	.329	.000	846	.038	.249	908	-.026	.425	955	-.065	.046	949	-.179	.000	942

Egypt (2008)			0	.040	.029	3047	-.011	.544	3048	-.039	.033	3006	.013	.488	2988
Great Britain (2005)	.219	.000	899			0	.136	.000	1016	.011	.716	1014			0
United States (2006)	.240	.000	1166	.070	.015	1214	.028	.323	1221	.123	.000	1202	.150	.000	1214
Burkina Faso (2007)	.126	.000	1385	-.037	.163	1406	-.012	.650	1456	.049	.074	1346	-.068	.019	1196
Uruguay (2006)	.264	.000	963	.105	.001	938	.048	.139	967	.061	.064	928	.066	.050	875
Serbia and Montenegro (2005)	.053	.085	1064	.072	.018	1086	-.011	.705	1184	-.162	.000	1159	-.124	.000	1141
Zambia (2007)	.202	.000	1418	.016	.537	1448	-.063	.017	1446	-.146	.000	1422	-.047	.073	1431

Table H-6

Wave 6: Zero-Order Correlations Between Needs for Security and Certainty (NSC) and Political Attitudes (High = Conservative) with Ns and two-tailed p-values for each analysis

Country-Year	NSC - Sexual Morality			NSC - Women's Role			NSC - Social Welfare			NSC - Business Ownership		
	r	p	N	r	p	N	r	p	N	r	p	N
Algeria (2013)	.030	.333	1020	.068	.022	1142	.010	.747	1076	-.005	.882	1073
Azerbaijan (2011)	.002	.961	1002	.095	.003	1002	-.188	.000	1002	.023	.459	1000
Argentina (2013)	.261	.000	885	.009	.784	1011	.138	.000	949	.068	.039	926
Australia (2012)	.239	.000	1426	.104	.000	1438	-.009	.744	1428	-.041	.122	1431
Bahrain (2014)	.079	.006	1198	-.041	.156	1184	.044	.132	1147	-.030	.315	1161
Armenia (2011)	.059	.057	1028	-.003	.924	1099	-.082	.007	1076	-.153	.000	1056
Brazil (2014)	.171	.000	1398	.018	.488	1474	-.010	.708	1449	-.046	.080	1432
Belarus (2011)	.200	.000	1510	-.013	.611	1448	-.202	.000	1528	-.241	.000	1528
Chile (2011)	.139	.000	855	.101	.002	921	-.093	.005	908	.077	.023	865
China (2012)	.082	.001	1745	.088	.000	2084	-.025	.248	2117	-.120	.000	1962
Taiwan (2012)	.231	.000	1130	.077	.008	1197	-.120	.000	1170	-.054	.069	1146
Colombia (2012)	.150	.000	1469	.009	.729	1508	-.015	.568	1485	.004	.870	1439
Cyprus (2011)	.200	.000	966	.004	.905	1000	-.037	.250	981	.057	.077	974
Ecuador (2013)	.115	.000	1197	-.062	.031	1201	-.047	.106	1199	.018	.534	1194
Estonia (2011)	.202	.000	1321	.045	.085	1497	-.138	.000	1475	-.185	.000	1436
Georgia (2014)	.042	.149	1166	.046	.112	1200	-.015	.600	1147	-.081	.006	1124
Palestine (2013)	.224	.000	934	.057	.074	980	-.060	.064	955	.054	.097	953
Germany (2013)	.254	.000	1956	.121	.000	2033	-.093	.000	2014	-.019	.410	1904
Ghana (2012)	.065	.010	1552	.042	.097	1552	.073	.004	1552	.008	.744	1552
Hong Kong (2013)	.164	.000	995	.066	.037	997	.055	.082	992	-.087	.006	990
India (2014)	-.066	.010	1554	.075	.003	1570	-.230	.000	1575	.167	.000	1575
Iraq (2012)	.145	.000	1121	.051	.080	1193	-.070	.017	1168	-.070	.018	1147

Japan (2010)	.056	.015	1880	.111	.000	2204	-.093	.000	2138	-.034	.141	1835
Kazakhstan (2011)	.122	.000	1500	.071	.006	1500	-.194	.000	1500	-.149	.000	1500
Jordan (2014)	.111	.000	1173	.100	.001	1198	-.063	.029	1192	-.056	.054	1178
South Korea (2010)	.221	.000	1189	.156	.000	1192	-.043	.135	1188	-.046	.112	1182
Kuwait (2014)			0	-.057	.042	1268	-.080	.005	1240	-.089	.002	1240
Kyrgyzstan (2011)	.125	.000	1489	.040	.121	1498	-.050	.053	1495	-.040	.125	1495
Lebanon (2013)	.159	.000	1196	.048	.095	1183	.033	.266	1153	.027	.352	1149
Libya (2014)	.063	.005	1924	.051	.020	2074	-.064	.004	1984	.017	.458	2013
Malaysia (2012)	.146	.000	1300	.034	.226	1300	-.021	.457	1300	.034	.222	1300
Mexico (2012)	.094	.000	1955	-.043	.057	1994	-.018	.428	1976	-.004	.870	1948
Morocco (2011)	.171	.000	1047	-.025	.403	1115	-.034	.335	786	.030	.423	700
Netherlands (2012)	.215	.000	1723	.176	.000	1789	-.007	.780	1763	.013	.622	1550
New Zealand (2011)	.287	.000	726	.105	.003	808	.045	.217	768	.017	.633	761
Nigeria (2011)	.083	.001	1759	.042	.079	1759	-.133	.000	1759	.044	.066	1759
Pakistan (2012)	.176	.000	1196	.016	.579	1194	-.052	.071	1196	.034	.238	1196
Peru (2012)	.193	.000	1111	-.011	.711	1157	-.022	.463	1125	.012	.677	1118
Philippines (2012)	.153	.000	1197	-.023	.422	1199	.004	.882	1200	-.062	.032	1200
Poland (2012)	.281	.000	841	.059	.068	945	-.058	.077	918	-.251	.000	901
Qatar (2010)	.150	.000	1052	-.041	.180	1060	-.060	.053	1052	.023	.465	1054
Romania (2012)	.203	.000	1342	.131	.000	1440	-.030	.254	1416	-.042	.113	1411
Russian Federaton (2011)	.095	.000	2108	-.014	.505	2400	-.184	.000	2263	-.189	.000	2231
Rwanda (2012)	-.035	.172	1527	.161	.000	1527	-.052	.043	1527	-.036	.157	1527
Singapore (2012)	.110	.000	1969	.003	.911	1970	-.015	.501	1969	-.060	.007	1970
Slovenia (2011)	.291	.000	967	.227	.000	1057	-.128	.000	1034	-.167	.000	961
South Africa (2013)	.081	.000	3395	-.028	.092	3489	-.034	.048	3420	.093	.000	3398
Zimbabwe	.211	.000	1500	-.001	.971	1500	-.094	.000	1500	-.147	.000	1500

(2012)												
Spain (2011)	.219	.000	1098	.141	.000	1148	-.076	.011	1141	.081	.009	1027
Sweden (2011)	.142	.000	1133	.011	.703	1200	.023	.442	1167	.057	.052	1156
Thailand (2013)	.022	.460	1174	.125	.000	1192	-.153	.000	1193	-.129	.000	1197
Trinidad and Tobago (2011)	.104	.001	942	.093	.003	987	-.025	.439	981	-.053	.103	951
Tunisia (2013)	.119	.000	1044	.050	.091	1125	-.124	.000	1056	-.076	.015	1020
Turkey (2011)	.133	.000	1562	.045	.073	1574	-.110	.000	1536	-.032	.209	1522
Ukraine (2011)	.153	.000	1500	.027	.317	1419	-.219	.000	1500	-.231	.000	1500
Egypt (2013)			0	.001	.975	1523	-.070	.006	1523	.009	.714	1523
United States (2011)	.231	.000	2148	.016	.460	2195	.046	.033	2146	.090	.000	2162
Uruguay (2011)	.185	.000	884	-.048	.132	981	-.006	.866	935	.082	.017	859
Uzbekistan (2011)	.026	.318	1472	.047	.075	1465	-.070	.011	1316	-.079	.004	1358
Yemen (2014)	.301	.000	637	.087	.007	965	.117	.000	893	-.116	.001	858