

How Global is Globalization? – Online Appendix

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Appendix

Table A1. Summary statistics for individual country globalization indices, 1991-2010.

Country	Overall		Economic		Social		Political	
	Mean	log Δ	Mean	log Δ	Mean	log Δ	Mean	log Δ
Albania	42.954	0.757	42.044	0.752	33.446	0.434	57.732	1.130
Algeria	48.391	0.179	45.024	0.176	29.334	0.408	80.150	0.065
Angola	42.312	0.274	70.020	0.163	13.915	0.796	44.242	0.276
Argentina	59.956	0.133	51.873	0.021	45.849	0.273	91.221	0.112
Armenia	44.037	0.587	58.954	0.257	37.120	0.566	33.179	1.950
Australia	79.497	0.097	71.783	0.171	80.220	0.042	89.169	0.083
Austria	87.382	0.107	81.922	0.153	86.588	0.110	96.084	0.052
Azerbaijan	44.899	0.718	51.254	0.577	41.159	0.462	41.398	1.594
Bahamas	50.737	0.048	42.749	0.041	63.633	-0.028	43.485	0.215
Bahrain	64.163	0.228	83.558	0.148	62.644	0.231	39.418	0.464
Bangladesh	32.328	0.612	22.341	1.262	14.650	0.912	71.314	0.278
Barbados	51.367	0.196	57.517	0.274	53.797	0.120	39.381	0.167
Belgium	91.315	0.068	92.201	0.021	87.222	0.122	95.903	0.063
Belize	44.121	0.190	49.497	0.208	43.110	-0.012	38.101	0.490
Benin	35.152	0.597	31.737	0.419	20.388	0.720	60.877	0.681
Bolivia	49.993	0.279	56.436	0.144	31.967	0.215	66.682	0.482
Botswana	48.081	0.084	65.011	-0.032	35.819	0.087	42.028	0.354
Brazil	55.821	0.198	51.581	0.160	36.651	0.358	88.954	0.139
Bulgaria	62.633	0.555	61.498	0.553	50.359	0.595	81.657	0.518
Burkina Faso	37.257	0.407	38.904	0.105	21.392	0.415	57.524	0.710
Burundi	25.524	0.534	22.595	0.496	18.505	0.334	39.566	0.677
Cambodia	37.931	0.598	55.577	0.446	19.200	0.511	40.082	0.936
Cameroon	38.504	0.428	34.792	0.459	24.453	0.331	63.627	0.462
Canada	85.552	0.054	76.689	0.079	88.411	0.049	93.781	0.035
Cent. African Rep.	27.883	0.518	28.986	0.534	14.436	0.486	45.469	0.521
Chad	30.454	0.719	34.166	0.737	13.808	0.972	48.968	0.605

Note: changes are reported for logged index values to approximate growth rates.

*This is the online appendix to Jac C. Heckelman and Andrew Young, "How Global is Globalization?" *Journal of Regional Analysis & Policy* 48(3): 83–93.

Table A1. (cont.) Summary statistics for individual country globalization indices, 1991-2010.

Country	Overall		Economic		Social		Political	
	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$
Chile	67.013	0.231	72.642	0.310	50.201	0.180	83.102	0.179
China	49.903	0.531	44.935	0.466	35.865	1.005	76.749	0.308
Colombia	50.989	0.231	48.548	0.310	40.222	0.280	69.680	0.108
Costa Rica	58.383	0.197	62.583	0.152	55.627	0.266	56.475	0.170
Cote d'Ivoire	44.783	0.393	41.858	0.507	32.701	0.252	66.013	0.394
Croatia	60.864	0.559	60.496	0.246	61.035	0.558	61.133	1.115
Cyprus	67.500	0.508	68.482	0.497	72.252	0.529	59.383	0.492
Denmark	87.194	0.081	86.907	0.064	83.658	0.119	92.620	0.053
Dominican Rep.	47.308	0.609	43.905	0.759	44.019	0.785	56.703	0.245
Ecuador	51.449	0.256	49.934	0.143	39.242	0.635	70.902	0.115
Egypt, Arab Rep.	54.134	0.205	44.910	0.099	37.842	0.508	90.091	0.126
El Salvador	53.928	0.467	54.451	0.550	44.353	0.272	66.814	0.580
Estonia	68.827	0.613	82.004	0.425	66.337	0.395	54.088	1.818
Ethiopia	32.709	0.378	30.068	-0.029	12.725	0.615	64.779	0.557
Fiji	52.001	0.299	51.050	0.067	45.163	0.641	63.043	0.267
Finland	82.475	0.195	82.529	0.217	76.687	0.313	90.629	0.038
France	81.216	0.097	69.394	0.117	81.588	0.136	97.089	0.031
Georgia	46.259	0.602	54.870	0.696	47.256	0.107	32.899	1.933
Germany	78.463	0.148	71.492	0.102	79.527	0.112	86.620	0.250
Ghana	46.855	0.464	41.190	0.915	27.966	0.600	81.567	0.135
Greece	74.651	0.251	70.128	0.187	69.118	0.442	88.791	0.117
Guatemala	51.265	0.401	49.689	0.398	40.446	0.345	68.829	0.451
Guyana	54.507	0.058	72.134	-0.005	42.752	0.062	46.767	0.188
Honduras	53.395	0.473	58.159	0.433	39.939	0.473	65.913	0.526
Hungary	79.380	0.309	77.138	0.514	75.858	0.159	87.498	0.263
Iceland	71.731	0.219	72.063	0.223	79.420	0.041	60.340	0.515

Note: changes are reported for logged index values to approximate growth rates.

Table A1. (cont.) Summary statistics for individual country globalization indices, 1991-2010.

Country	Overall		Economic		Social		Political	
	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$
India	43.978	0.445	33.360	0.529	24.054	1.163	87.032	0.182
Indonesia	50.635	0.316	53.497	0.390	27.435	0.366	79.646	0.229
Iran, Islamic Rep.	34.048	0.461	24.673	0.579	27.612	0.310	56.201	0.499
Ireland	84.951	0.169	93.124	0.067	76.255	0.283	85.975	0.171
Israel	66.841	0.393	73.385	0.274	63.923	0.480	61.912	0.459
Italy	78.725	0.140	74.114	0.167	71.685	0.173	95.130	0.080
Jamaica	58.015	0.170	67.108	0.052	48.834	0.079	58.453	0.439
Japan	57.950	0.279	42.916	0.061	53.688	0.420	84.864	0.310
Jordan	63.997	0.257	61.378	0.127	54.492	0.425	81.142	0.239
Kazakhstan	46.471	0.670	61.405	0.328	35.444	0.547	41.431	1.737
Kenya	44.115	0.278	37.971	0.283	24.978	0.469	79.841	0.191
Korea, Rep.	56.156	0.400	53.832	0.281	42.536	0.301	78.741	0.615
Kuwait	67.161	0.087	65.380	-0.089	76.778	0.214	55.961	0.159
Kyrgyz Republic	47.118	0.631	53.363	0.557	40.877	0.099	47.327	1.993
Latvia	59.199	0.556	67.069	0.580	63.751	0.298	41.811	1.174
Lesotho	39.834	0.297	52.517	0.211	30.579	0.125	35.398	0.636
Lithuania	60.644	0.757	65.953	0.671	57.795	0.442	57.330	1.666
Luxembourg	80.643	0.125	95.961	-0.002	76.951	0.124	64.642	0.384
Macedonia, FYR	45.089	0.636	49.224	0.609	54.334	0.346	26.211	1.719
Madagascar	32.622	0.593	34.291	0.693	19.052	0.423	49.598	0.584
Malawi	38.856	0.298	45.228	0.088	25.291	0.061	49.301	0.828
Malaysia	71.806	0.276	72.635	0.148	67.988	0.387	76.082	0.327
Mali	38.161	0.598	39.284	0.576	16.266	0.784	67.728	0.543
Malta	67.244	0.324	78.748	0.352	71.456	0.287	45.300	0.333
Mauritania	38.449	0.277	49.478	0.282	22.370	0.377	46.007	0.194
Mauritius	53.960	0.345	59.253	0.411	54.947	0.324	45.215	0.251

Note: changes are reported for logged index values to approximate growth rates.

Table A1. (cont.) Summary statistics for individual country globalization indices, 1991-2010.

Country	Overall		Economic		Social		Political	
	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$
Mexico	57.759	0.134	57.183	0.104	47.429	0.218	73.243	0.093
Moldova	50.894	0.744	60.183	0.443	48.338	0.485	41.642	2.367
Mongolia	42.130	0.612	57.863	0.488	22.353	0.644	48.418	0.803
Morocco	52.242	0.376	43.345	0.248	41.867	0.817	79.331	0.213
Mozambique	40.718	0.438	47.923	0.355	24.879	0.302	53.241	0.635
Namibia	51.127	0.252	58.158	0.043	41.573	0.099	54.955	0.860
Nepal	32.357	0.465	24.410	0.594	19.363	0.670	61.853	0.319
Netherlands	89.697	0.069	91.958	0.044	84.912	0.108	93.364	0.053
New Zealand	76.909	0.113	79.768	0.123	72.746	0.071	78.861	0.155
Nicaragua	48.193	0.369	52.644	0.504	39.024	0.466	55.051	0.115
Niger	31.932	0.412	28.776	0.288	12.886	0.420	63.385	0.503
Nigeria	52.039	0.316	60.197	0.286	20.109	0.723	86.112	0.179
Norway	81.607	0.040	77.691	-0.053	79.675	0.112	89.784	0.059
Oman	55.266	0.241	66.620	0.199	54.824	0.285	40.144	0.262
Pakistan	45.546	0.383	36.013	0.352	27.250	0.876	84.778	0.195
Panama	62.213	0.178	75.445	0.168	53.817	0.190	55.792	0.181
Papua New Guinea	40.841	0.205	57.719	0.187	25.600	0.054	39.093	0.382
Paraguay	47.767	0.543	49.348	0.449	36.722	0.632	61.274	0.576
Peru	53.235	0.446	57.123	0.664	34.088	0.713	75.060	0.120
Philippines	53.107	0.273	54.148	0.126	36.740	0.181	74.929	0.492
Poland	72.252	0.326	58.625	0.490	72.920	0.304	90.206	0.194
Portugal	79.331	0.326	78.092	0.266	72.883	0.370	90.217	0.347
Romania	58.721	0.630	50.237	0.782	47.853	0.934	85.940	0.285
Russian Federation	58.816	0.528	45.113	0.801	59.666	0.434	76.616	0.429
Rwanda	28.345	0.721	21.886	1.088	21.903	0.556	46.463	0.605
Saudi Arabia	62.035	0.238	61.551	0.156	63.883	0.396	60.080	0.143

Note: changes are reported for logged index values to approximate growth rates.

Table A1. (cont.) Summary statistics for individual country globalization indices, 1991-2010.

Country	Overall		Economic		Social		Political	
	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$	Mean	$\log \Delta$
Senegal	45.666	0.421	33.762	0.856	31.259	0.500	82.660	0.163
Serbia	53.199	0.305	49.793	0.365	62.600	0.075	44.561	0.611
Sierra Leone	29.936	0.529	32.710	0.571	14.791	0.348	47.617	0.566
Singapore	85.362	0.095	94.633	0.043	90.859	0.053	64.687	0.286
Slovenia	65.906	0.542	65.075	0.392	69.100	0.292	62.521	1.364
South Africa	55.450	0.526	61.698	0.193	41.829	0.515	66.148	1.057
Spain	81.489	0.160	76.133	0.175	78.455	0.196	93.233	0.104
Sweden	87.153	0.060	86.784	0.105	81.485	0.053	95.724	0.014
Switzerland	87.425	0.028	82.997	-0.030	88.575	0.045	91.932	0.076
Syrian Arab Rep.	37.207	0.287	37.206	0.226	25.867	0.575	53.329	0.151
Tanzania	31.330	0.594	32.162	0.623	16.761	0.624	50.888	0.552
Thailand	55.520	0.379	56.926	0.494	41.402	0.375	73.640	0.262
Togo	43.778	0.359	44.622	0.230	29.213	0.295	63.313	0.552
Trinidad & Tobago	56.973	0.179	69.715	0.272	50.944	0.005	47.870	0.244
Tunisia	55.600	0.158	53.946	0.213	36.811	0.119	84.604	0.129
Turkey	61.906	0.310	56.167	0.240	49.010	0.550	88.199	0.170
Uganda	34.810	0.707	37.325	0.955	18.544	0.537	54.446	0.586
Ukraine	54.050	0.845	49.539	0.686	47.960	0.719	68.963	1.214
United Kingdom	85.002	0.050	77.337	0.058	84.258	0.080	96.693	0.006
United States	75.128	0.041	62.467	0.021	75.190	0.064	92.602	0.032
Uruguay	60.768	0.194	58.808	0.267	47.268	0.188	82.677	0.126
Venezuela, RB	56.347	-0.084	52.873	-0.252	45.088	0.177	77.171	-0.156
Vietnam	37.735	0.509	50.303	0.454	19.884	0.857	45.678	0.406
Zambia	50.776	0.216	60.081	0.297	27.421	0.077	71.071	0.195
Zimbabwe	45.575	0.262	44.259	0.379	31.266	0.181	67.740	0.211

Note: changes are reported for logged index values to approximate growth rates.

Table A2. (cont.) Summary statistics for individual country economic and social globalization sub-indices, 1991-2010

Country	Economic			Social						
	Flows		Restriction s	Personal Contact		Info. Flows		Cultural Proximity		
	Mean	log Δ		Mean	log Δ	Mean	log Δ	Mean	log Δ	
Senegal	42.840	0.615	24.683	1.318	41.017	0.197	46.205	0.825	6.234	-0.238
Serbia	44.732	0.772	54.853	0.045	65.803	-0.151	82.193	0.182	37.564	0.107
Sierra Leone	37.239	0.269	26.734	1.293	19.866	-0.086	23.509	0.992	1.000	0.000
Singapore	96.787	0.038	92.480	0.049	89.357	0.042	87.543	0.092	96.307	0.024
Slovenia	60.500	0.411	69.649	0.374	74.178	0.083	87.022	0.176	42.997	1.517
South Africa	61.658	0.266	61.738	0.124	45.523	0.072	46.107	0.481	32.873	1.975
Spain	65.479	0.470	86.786	-0.036	66.783	0.242	83.241	0.259	85.790	0.092
Sweden	81.089	0.324	92.479	-0.076	78.815	0.032	74.947	0.103	91.903	0.027
Switzerland	85.653	0.162	80.342	-0.251	90.414	0.016	82.532	0.065	93.478	0.057
Syr. Ar. Rep.	45.770	0.102	28.641	0.398	43.636	0.424	32.848	0.902	1.214	0.335
Tanzania	33.418	0.332	30.459	1.182	21.550	0.002	22.850	1.483	4.527	-0.076
Thailand	67.872	0.479	45.980	0.516	33.026	0.226	54.365	0.597	35.753	0.168
Togo	57.965	0.193	27.020	0.323	37.045	0.064	43.643	0.586	6.338	-0.998
Trin. and Tob.	80.651	0.085	61.369	0.482	59.060	0.032	68.179	0.024	22.292	-0.427
Tunisia	67.062	0.073	40.829	0.452	44.134	-0.006	57.978	0.256	4.527	-0.451
Turkey	43.935	0.369	68.399	0.150	44.000	0.141	55.558	0.594	47.011	0.923
Uganda	29.867	1.079	44.783	0.868	22.593	0.082	24.919	1.117	6.796	-0.311
Ukraine	50.999	0.982	48.080	0.398	50.856	0.338	63.469	0.695	27.018	2.304
United King.	62.561	0.125	92.113	0.012	75.809	0.054	86.051	0.135	91.480	0.046
United States	40.607	0.268	84.327	-0.098	63.421	0.106	75.061	0.089	88.262	0.009
Uruguay	52.227	0.303	65.389	0.236	51.042	0.025	50.968	0.285	38.887	0.288
Venezuela, RB	59.526	-0.364	46.221	-0.110	36.493	0.044	57.917	0.307	39.832	0.101
Vietnam	66.574	0.475	33.466	0.415	16.062	0.493	38.311	0.979	1.876	0.509
Zambia	76.441	-0.007	47.595	0.746	30.512	-0.370	41.461	0.429	8.836	-0.660
Zimbabwe	59.941	0.694	32.290	0.042	39.982	-0.033	44.265	0.426	6.806	-0.077

Note: changes are reported for logged index values to approximate growth rates.

Table A3. Coefficients of variation for yearly sub-sample cross-sections of globalization indices, 1991, 2000, & 2010.

OECD	Sub-Saharan Africa	Latin American & Caribbean	North African & Middle Eastern	Asian & Pacific	Former Soviet Union & Central and Eastern Europe	
Year	CV	CV	CV	CV	CV	
1991	0.122	0.257	0.157	0.205	0.360	0.260
2000	0.084	0.234	0.104	0.193	0.274	0.194
2010	0.071	0.163	0.102	0.200	0.224	0.135

Note: CV stands for coefficients of variation (standard deviations deflated by means to account for changing mean values over time).