

## Supplementary Files

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**Table S1. Participant numbers by country**

Country	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Afghanistan			1010	2000	1000	1000	2000	1000	1000	1000	1000	1000	1000	1127		1000	1000	1000		17137
Albania	981		1020	1000	1000	1006	1029	1035	999	1000	1000	1000	1000	1080	1000	1000	1001	1000	1000	18151
Algeria					1000	2001	2027		1002		1001	1016	1000	1100	1016	1005	821		1003	13992
Angola						1000	1000	1000	1000											4000
Argentina	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1060	1000	1002	1005	1007	1000	19074
Armenia	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080		1000	1003	1000	1000	18083
Australia	1001	1205	1005		1000	1010	1002	1002	2002	1001	1004	1003	1001	1047	1003	1000	1000	1002	1000	19288
Austria	1004		1000	1000	1000	1004	1001	1000	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000	1000	19034
Azerbaijan	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080			1028	1000	1000	17108
Bahrain				2128	2062	2010	1000	1002	2009	1000	1010	1064		1060	1009			1009	1015	17378
Bangladesh	1048	1200	1000	1000	1000	1000	3000	1000	1000	1000	1000	1000	1000	3072	1013	1000	1000	1000	1000	23333
Belarus	1092	1114	1091	1077	1013	1007	1052	1032	1036	1034	1039	1053	1061	1128						13777
Belgium	1003	1022	1002		1003	1002	1001	1006	2004	1037	1000	1001	1011	1025	1005	1010	1000	1000	1002	19134
Belize		502							504											1006
Benin	1000					1000	1000	1000	1000	1000	1000	1000	1000	1000	1042	1000	1000	1000	1000	15042
Bhutan								1000	1020	1020										3040
Bolivia	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1001	1004	1000	1000	1000	18005
Bosnia and Herzegovina	2002		1009	1023	1000	1009	1005	1010	1001	1000	1000	1000	1000	1080	1001	1000	1000	1000	1000	19140

Botswana	1000		1000		1000	1000	1000	1000	1000	1000	1000	1000	1002	1114			1003	1005	1000	15124
Brazil	1029	1038	1032	1031	1043	1042	2005	1003	1007	1004	1001	1000	1000	3001	1002	1005	1000	1000	1000	22243
Bulgaria				1000	1000	1006	1000	1000	1000	1000	1000	1000	1001	1080	1000	1005	1000	1000	1000	16092
Burkina Faso	1000	1000	1000		1000	1000	1000	1008	1000	1000	1000	1000	1000	1000	1007	1000		1000	1000	17015
Burundi	1000		1000	1000																4000
Cambodia	1000	1000	1024	1000	1000	1000	1000	1000	1000	1000	1000	1600	1000	1000	1002	1000	1000	1000	1000	19626
Cameroon	1000	1000	1000	1000	1200	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	19200
Canada	1355	1010	1005	1011	1007	1013	2005	1021	2025	1011	1016	1005	1009	1031	1006	1008	1014	1004	1024	21580
C. A. R.		1000			1000	1000						1000	1000							3000
Chad	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1111			1000	1000	1000	17111
Chile	1007	1023	1108	1009	1007	1009	1003	1001	1032	1040	1008	1040	1000	1060	1000	1001	1000	1000	1000	19348
China	3730	4238	4383	4201	4151	4220	9413	4244	4696	4265	4373	4141	3649	3709	3503	3500		2221	1009	73646
Colombia	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1003	1000	19003
Comoros				2000	2000	2000	1000							1000	1000		1000	1001	1000	12001
Congo			1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1090	1002	1000	1000	1000	1000	16092
Congo (DRC)						1000	1000	1000	1000	1000	1000	1000					1000	1000	1000	10000
Costa Rica	1002	1002	1000	1000	1006	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1001	1000	1000	1003	19014
Cote D'Ivoire				1000				1008	1000	1000	1000	1000	1000	1000	1021	1000	1000	1000	1000	13029
Croatia	1000		1001	1009	1029	1029	1000	1000	1000	1000	1000	1000	1000	1080	1002	1002	1002	1004	1000	18158
Cuba	1000																		1010	2010
Cyprus	1000			502	1005	1005	1000	500	2000	1029	1006	1008	1026	1043	1005	1019	1014	1022		16184
Czech Republic	1001	1072		1077	1005	1000	1000	1001	1008	1000	1000	1000	1000		1004	1008	1003	1003	1003	17185
Denmark	1004	1009	1001	1000	1000	1005	1001	753	2002	1005	1000	1000	1000	1025	1000	1010	1001	1008	1005	19829
Djibouti			1000	2000	1000	1000														4000
Dominican Republic	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1078	1000	1001	1000	1000	1000	19079
Ecuador	1067	1061	1001	1000	1000	1003		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	18132
Egypt	999	1024	1105	2112	2053	4219	4186	1149	1000	1000	1000	1000	1000	2070	1002	1002	1001	1001	1001	28924
El Salvador	1000	1001	1000	1006	1001	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1001	1000	1000	1000	19089
Estonia	1003	1001	601	607		1007	1004	1010	1000	1000	1000	1000	1000	1080	1000	1024	1004	1006	1006	17353
Eswatini														1000	1110		1000	1000	1043	5153
Ethiopia							2000	1000	1004	1000	1000	1000	1000	2222	1003		1000	1000	1001	14230
Finland	1010		1005		1005	1000	1000	750	2001	1000	1000	1000	1000	1025	1000	1005	1000	1011	1000	17812
France	1002	1220	1006	1000	1004	1001	2005	751	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000	1000	21014
Gabon						1000	1000	1008	1008	1000	1000	1000	1000	1070	1000	1000	1000	1000	1000	14086
Gambia													1000	1000	1120		1000	1000	1016	6136
Georgia	1000	1000	1080	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1003	1001	1000	1000	1000	19164

Germany	1001	1221	4014	1000	1007	11104	13269	751	2014	1000	2000	1000	1000	1025	1000	1000	1002	1001	1000	46409
Ghana	1000	1000	1000	1000	1000	1000	1000	1008	1000	1000	1000	1000	1000	1010	1000	1000	1000	1000	1000	19018
Greece	1002	1000		1000	1000	1000	1000	1003	1000	1000	1000	1000	1000	1080	1002	1006	1000	1006	1004	18103
Guatemala	1021	1000	1000	1015	1014	1000	1000	1000	1000	1000	1000	1000	1000	1100			1000	1000	1000	17150
Guinea						1000	1000	1008	1000	1000	1000	1000	1000	1140	1005	1000	1000	1000	1000	14153
Guyana		501																		501
Haiti	505		500		504	504	504	504	504	504	504	504	500							5033
Honduras	1000	1000	1000	1002	1000	1002	1000	1000	1000	1000	1000	1000	1000	1000		1005	1000	1000	1004	18013
Hong Kong	800		751	755	756	1028	1006		2017		1005	1007		1004	1005	1007	1004	1005	1006	15156
Hungary	1025	1010	1008		1008	1014	1004	1019	1003	1000	1000	1000	1000	1080	1001	1000	1009	1006	1006	18193
Iceland			502				1002	502		596	529	500		504	501	500	500	507	500	6141
India	2100	3186	2000	3010	6000	3518	12620	1500	3000	3000	3000	3000	3000	6643	9453	3000	3000	3009	3086	77125
Indonesia	1180	1000	1050	1080	1080	1000	3000	1000	1000	1000	1000	1000	1000	2192	1062	1063	1002	1000	1073	22782
Iran	1300	1004	1040			1003	3507	1000	2009	1001	1000	1000	1002	1058	1009	1011	1007	1007	1008	20966
Iraq			990	2000	2000	2000	2000	1003	2010	1009	1011	1000	1000	1097	1000	1002	1046	1035	1000	22203
Ireland	1000		1001	500	1001	1000	1000	1000	2000	1000	1000	1000	1000	1025	1000	1000	1000	1002	1000	18529
Israel	1002	1001	1001	1000	1000	1000	1000	1000	1000	1000	1000	1000	1010	1095	1057	1001	1000	1001	1001	19169
Italy	1002	1008	1008	1005	1008	1005	2007	1004	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000	1001	21073
Jamaica	543					506		504	504			504		501	502	505	500			4569
Japan	1000	1150	3000	1000	1000	1000	2000	1001	2006	1003	1003	1002	1003	1023	1016	1007	1005	1009	1008	23236
Jordan	1000	1016	1007	2016	2000	2000	2000	1000	1000	1000	1000	1012	1002	1001	1012	1000	1000	1000	1006	23072
Kazakhstan	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1000	1000	1000	1000	19080
Kenya	1000	1000	2200	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1001	1008	1000	1000	1002	1003	20214
Kosovo	1046		1047	1000	1017	1047	1024	1000	1001	1000	1000	1000	1000	1088	1000	1000	1000	1001	1000	18271
Kuwait	1000			2000	2004	2000	1000	1008	2013	1000	1000	1000	1000	1023			1004	1071	1003	19126
Kyrgyzstan	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1001	1000	1000	1000	19081
Laos	1001	1000	1000			1000	1000					1000	2504	1070	1000	1000	1000	1000	1000	14575
Latvia	1000	1017	513	515		1006	1001	1000	1002	1001	1019	1002	1021	1080	1001	1017	1014	1001	1001	17211
Lebanon	996	1000	1000	1010	2027	2007	2013	1000	1000	1000	1000	1000	1000	1040	1050	1000	1000		1004	21147
Lesotho						1000		1000				1000	1000	1000			1010	1000	1020	8030
Liberia		1000	1000		1000	1000				1000	1000	1000	1000	1000			1001	1000	1000	12001
Libya							1002		1000	1006	1001	1007	1004	1040			1000	1016	1000	9074
Lithuania	1015	1007	506	500	1001	1000	1000	1000	1000	1000	1000	1000	1000	1080	1002	1009	1000	1000	1012	18132
Luxembourg			500		1002	1000	1001	500	2000	1000	1000	1000	1000	1025			1000	1000		12027
Macedonia	1042		1016	1008	1000	1018	1025	1020	1000	1024	1024	1008	1008							11168
Madagascar	1000		1000			1000	1000	1008	1008	1000	1000	1000	1000	1000			1000	1000	1000	13016

Malawi	1000	1000		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1002	1002	15004	
Maldives													1000							1000	
Malaysia	1012	1233	1000	1011	1000	1000	1000	1000	2008	1002	1000		1000	1060	1000	1000	1000	1000	1000	18314	
Mali	1000		1000	1000	1000	1000	1000	1000	1000	1000		1000	1000	1130	1000	1000	1000	1000	1000	16130	
Malta			508		1008	1004	1004	500	2013	1002	1011	1004	1010	1027	1001	1001	1002	1002	1006	15595	
Mauritania		1000	1000	1984	2000	2000	1000	1008	1000	1000	1000	1000	1000	1100			1000	1000	1000	19092	
Mauritius						1000			1000		1000	1000	1000	1059	1000	1000	1000	1000	1000	10059	
Mexico	1007	999	1000	1000	1000	1000	2000	1000	1017	1031	1000	1000	1034	1001	1010	1000	1000	1000	1038	20137	
Moldova	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1000	1000	1000	1000	19080	
Mongolia		1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1070	1000	1000	1000	1000	1000	17070	
Montenegro	834		1000	1003	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1004		1000	1000	1000	16921	
Morocco					1002	2001	2000	1007	998	1052	1008	1006	1001	1015	1006	1001	1015	1015	1019	17146	
Mozambique	1000	1000	1000			1000						1000	1000	1000		1000	1000	1000	1000	12000	
Myanmar							1020	1020	1020	1020	1020	1600	1000	1100	1000	1000	1000	1000	1001	13801	
Nagorno-Karabakh								1000												1000	
Namibia		1000							1000			1000	1005	1002	1000	1001	1003	1000	1000	10011	
Nepal	1002	1000	1003	1002	1000	1000	2000	1050	1050	1000	1000	1000	1000	2095	1000	1000	1000	1000	1000	21202	
Netherlands	1000	1000	1000		1001	1000	1000	751	2002	1003	1000	1001	1002	1029	1006	1000	1006	1016	1004	18821	
New Zealand	1028	750	750		750	1000	1008	500	2001	1007	1004	1001	1001	1042	1002	1000	1000	1000	1000	17844	
Nicaragua	1001	1000	1000	1012	1000	1003	1000	1000	1000	1000	1000	1000	1000	1080	1002	1010	1000	1000	1129	19237	
Niger	1000	1000	1000	1000	1000	1000	1000	1008	1008	1000	1000	1000	1000	1000			1000	1000	1000	17016	
Nigeria	1000	1000	1000	1000	1000	1000	2000	1002	1000	1000	1000	1000	1000	3000	1004	1000	1000	1000	1000	22006	
Northern Cyprus							500	502	2004	1000	1000		1000	1050			1000	609	1002	9167	
North Macedonia														1080	1003	1024	1000	1000	1005	6112	
Norway	1001		1000				1004		2000	1005	2000	1000	1000	1025	1000	1007	1002	1004	1007	16055	
Oman						2016														1003	3019
Pakistan	1001	1502	2484	3122	1030	1000	3016	1000	1000	1000	1000	1600	1000	1091	1000	1000	1012	1001	1000	25859	
Palestine	1000	1000	1000	2014	2000	2000	2000	1000	1000	1000	1000	1000	1000	1090			1000	1000	1010	21114	
Panama	1005	1000	1004	1018	1000	1000	1001	1000	1000	1000	1000	1000	1000	1080	1000	1003	1000	1000	1000	19111	
Paraguay	1001	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1079		1001	1000	1000	1000	18081	
Peru	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1006	1000	1000	1000	1000	19006	
Philippines	1200	1000	1000	1000	1000	1000	2000	1000	1000	1000	1000	1000	1000	2090	1000	1000	1000	1000	1000	21290	
Poland	1000		1000	1000	1000	1029	1000	1000	1000	1000	1000	1000	1000	1080	1010	1001	1000	1002	1001	18123	
Portugal	1007		1002	1000	1000	1000	1001	1001	2020	1021	1008	1000	1003	1026	1002	1002	1002	1003	1001	19099	
Puerto Rico	500								500								500			1500	
Qatar			1012	1016	1000	2032	1000		1000											6060	

Romania	1022	1000		1000	1000	1008	1000	1000	998	1001	1001	1001	1002	1080	1000	1009	1000	1000	1000	18122
Russian Federation	2011	2949	2019	2042	4000	2000	3000	2000	2000	2000	2000	2000	2000	3003	2022	2001	2006	2017	1000	42070
Rwanda	1504		1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000					1000	13504
Saudi Arabia	1004	1006	1150	2052	2038	2022	2099	1001	2035	1012	1000	1002	1003	1045	1043	1008	1023	1021	1018	24582
Senegal	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	19000
Serbia	1556		1000	1008	1000	1001	1023	1030	1000	1000	1000	1000	1000	1080	1002	1000	1001	1000	1000	18701
Sierra Leone	1000	1000	1000		1000	1000		1008	1008	1000	1000	1000	1000	1133		1000	1000	1000	1000	16149
Singapore	1095	1000	2551	1005	1001	1000	1000		1000	1000	1000	1000	1000	1040		1000	1028	1000	1000	18720
Slovakia	1018				1007	1012	1007	1004	1000	1000	1000	1000	1000	1080	1001	1003	1001	1001	1001	16135
Slovenia	1009			500	1002	1001	1000	1001	2020	1002	1000	1000	1000	1025	1001	1001	1030	1000	1001	17593
Somalia									1000	1000	1191							1001		4192
Somaliland				2000	2000	2000	1000													7000
South Africa	1001	1000	1000	1000	1000	1000	2000	1000	1000	1000	1000	1000	1000	1060	1019	1032	1007	1000	1000	20119
South Korea	1100	1000	1000	1000	1000	1001	2000	1000	2000	1000	1000	1000	1015	1016	1005	1001	1010	1003	1003	21154
South Sudan										1000	1000	1000	1000							4000
Spain	1000	1004	1009	1005	1005	1006	2003	1004	2000	1000	1000	1000	1000	1025	1000	1000	1000	1002	1000	21063
Sri Lanka	1033	1000	1000	1000	1030	1000	2000	1030	1062	1062		1104	1109	1083	1000	1005	1000	1000	1000	19518
Sudan				1774	1808	2000	1000		1000											7582
Suriname							504													504
Sweden	1000	1000	1000	1002	1002	1000	1000	750	2001	1000	1000	1000	1001	1025	1000	1010	1001	1001	1004	19797
Switzerland	1000			1003		1006	1000		2010	501	1000	1000	1000	1025	1000	1000	1000	1001	1000	15546
Syria			1209	2011	2035	2041	2043	1022		1002										11363
Taiwan	1002		1000		1000	1001	1000	1000	2000	1000	1000	1000	1000	1030	1000	1000	1000	1003	1000	18036
Tajikistan	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	3000	1080	1000	1000	1000	1001	1000	21081
Tanzania	1000	1000	1000	1000	1000	1000	1000	1008	1008	1000	1000	1000	1000	1000	1001	1000	1001	1004	1001	19023
Thailand	1410	1006	1038	1019	1000	1000	2000	1000	1000	1000	1000	1000	1000	2000	1000	1006	1000	1000	1003	21482
Togo	1000		1000			1000			1000	1000	1000	1000	1000	1130		1000	1000	1000	1000	13130
Trin & Tobago	508		502			504		504				504							502	3024
Tunisia				1006	2085	2034	2053	1053	1056	1000	1001	1001	1001		1003	1000	1000	1000	1000	18293
Turkey	995	1001	1004	999	1000	1001	2000	1000	2003	1002	1001	1000	1000	1000	1000	1000	1000	1000	1000	21006
Turkmenistan				1000		1000	1000	1000	1000	1000	1000	1000	1000	2059						11059
Uganda	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1089	1016	1000	1000	1000	1009	19114
Ukraine	1102	1066	1074	1081	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1001	1000	1000	1000	1000	19324
UAE	1013			2054	2066	2036	2016	1000	2007	1898	1855	1855	1857	1080	2928	1002	1030	1000	1000	26684
UK	1037	1204	1001	1002	1000	11259	13408	750	2000	1000	1000	1000	1000	1413	1000	1000	1000	1000	1000	43074
US	1001	1225	1004	1003	1005	1008	2094	1005	2048	1019	1032	1013	1004	1025	1007	1005	1003	1005	1000	21506

Uruguay	1004	1004	1005	1000	1000	1000	1009	1000	1000	1000	1000	1000	1000	1026	1001	1000	1000	1000	1000	19049
Uzbekistan	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1000	1000	1000	1000	18080
Venezuela	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1000	1000	1002	1002	19084
Vietnam	1023	1018	1016	1009	1000	1000	2000	1017	1000	1000	1039	1002	1012	2000	1000	1020	1000	1000	1000	21156
Yemen	1000			2000	2000	2000	2000	1000	1000	1000	1000	1000	1000	1140			1000	1000		18140
Zambia	1001	1000	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1026	1000	1000	1000	1002	18029
Zimbabwe	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1082	1004	1000	1000	1000	1001	19087
Participant total	129969	103830	130488	136966	150898	196396	229537	137173	190348	148232	150725	155171	152874	175173	129474	126902	143687	145702	144662	2878207
Country/territory total	123	95	119	115	124	148	141	138	149	142	142	148	143	144	116	122	142	142	143	

**Table S2. Global Cantril Ladder (2006-2024) – participant numbers, means, and standard deviations**

Age	2006			2007			2008			2009			2010			2011			2012		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	11912	5.63	2.21	11111	5.66	2.17	13365	5.63	2.17	14897	5.70	2.17	15340	5.67	2.17	18942	5.64	2.23	20936	5.67	2.24
20-24	14827	5.46	2.17	11961	5.41	2.05	14172	5.35	2.08	16580	5.46	2.08	16784	5.48	2.07	20994	5.47	2.15	22788	5.52	2.20
25-29	14482	5.39	2.14	11871	5.40	2.06	14291	5.32	2.06	16858	5.39	2.11	17068	5.39	2.11	21502	5.39	2.14	24135	5.41	2.17
30-34	13321	5.46	2.20	10778	5.41	2.09	12546	5.38	2.10	14723	5.41	2.11	15221	5.43	2.11	19207	5.42	2.17	23013	5.42	2.20
35-39	12808	5.50	2.21	10459	5.43	2.11	12499	5.43	2.11	13715	5.37	2.13	14838	5.48	2.14	18059	5.46	2.17	21523	5.44	2.26
40-44	11873	5.48	2.18	9214	5.42	2.14	11396	5.43	2.17	12317	5.39	2.15	13405	5.47	2.17	16973	5.53	2.18	20474	5.52	2.23
45-49	10125	5.39	2.20	8114	5.47	2.14	10070	5.45	2.16	10723	5.36	2.14	12400	5.46	2.17	15512	5.52	2.20	18692	5.55	2.24
50-54	9233	5.37	2.28	7156	5.50	2.20	8947	5.52	2.20	9097	5.29	2.18	11051	5.45	2.21	13790	5.50	2.24	17381	5.58	2.27
55-59	7463	5.51	2.35	5727	5.52	2.23	7329	5.60	2.21	7420	5.38	2.21	9123	5.50	2.26	11554	5.54	2.26	14512	5.62	2.29
60-64	6359	5.52	2.39	4861	5.67	2.32	6283	5.64	2.30	6494	5.43	2.29	7940	5.55	2.30	11163	5.71	2.29	14115	5.73	2.35
65-69	5040	5.45	2.40	4040	5.51	2.30	5084	5.73	2.30	4998	5.40	2.33	5898	5.52	2.31	7570	5.73	2.33	9985	5.82	2.36
70-74	3945	5.41	2.49	3040	5.44	2.43	3943	5.70	2.35	4010	5.23	2.34	4830	5.37	2.37	6475	5.60	2.38	8549	5.77	2.39
75-79	2483	5.41	2.49	1929	5.54	2.41	2433	5.70	2.37	2298	5.20	2.44	2915	5.39	2.37	3938	5.60	2.34	5311	5.76	2.43
80-84	1466	5.49	2.60	927	5.65	2.47	1326	5.80	2.47	1330	5.30	2.53	1638	5.40	2.48	2376	5.74	2.41	3072	5.75	2.45
85-89	388	5.84	2.57	347	5.69	2.23	507	5.89	2.45	404	5.43	2.71	582	5.62	2.50	911	5.83	2.40	1187	5.91	2.47
90-94	77	5.42	2.69	48	4.83	2.44	84	6.14	2.55	79	5.14	2.56	139	5.48	2.57	213	5.47	2.60	315	6.04	2.67
<b>Total</b>	125802	5.48	2.35	101583	5.47	2.24	124275	5.61	2.25	135943	5.37	2.28	149172	5.48	2.27	189179	5.57	2.28	225988	5.66	2.33
	<b>2013</b>			<b>2014</b>			<b>2015</b>			<b>2016</b>			<b>2017</b>			<b>2018</b>			<b>2019</b>		

Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	12984	5.47	2.36	15926	5.67	2.42	13213	5.50	2.44	13170	5.47	2.54	13415	5.59	2.88	13282	5.77	2.81	15481	5.65	2.81
20-24	14601	5.40	2.28	18210	5.58	2.34	15482	5.44	2.36	15071	5.44	2.40	15759	5.44	2.52	15296	5.51	2.54	18609	5.44	2.71
25-29	15680	5.28	2.26	20012	5.47	2.32	16314	5.33	2.34	16655	5.32	2.38	17171	5.32	2.46	17130	5.40	2.48	19481	5.32	2.66
30-34	14402	5.28	2.27	19297	5.53	2.33	15547	5.35	2.34	15648	5.34	2.39	16223	5.39	2.42	16092	5.38	2.47	18287	5.33	2.64
35-39	13221	5.31	2.27	17385	5.57	2.32	14067	5.33	2.37	13965	5.29	2.36	14594	5.37	2.46	14695	5.34	2.48	16518	5.31	2.63
40-44	11949	5.34	2.28	16647	5.60	2.34	12654	5.39	2.37	12728	5.39	2.36	12822	5.45	2.45	12405	5.40	2.49	14159	5.43	2.60
45-49	11107	5.39	2.27	14998	5.62	2.31	11248	5.36	2.34	11456	5.43	2.40	11502	5.43	2.43	11121	5.44	2.46	12725	5.42	2.63
50-54	10454	5.36	2.35	14826	5.63	2.37	11002	5.37	2.39	11139	5.49	2.40	10885	5.43	2.48	10536	5.53	2.49	12129	5.54	2.62
55-59	8529	5.40	2.36	12364	5.73	2.37	9337	5.42	2.41	9360	5.50	2.44	9794	5.48	2.48	9487	5.57	2.46	11008	5.50	2.60
60-64	8073	5.39	2.40	11898	5.77	2.40	8910	5.42	2.41	9001	5.52	2.48	8942	5.49	2.52	8785	5.54	2.52	10417	5.40	2.70
65-69	5685	5.43	2.39	9642	5.93	2.38	7314	5.64	2.45	7579	5.70	2.47	7822	5.70	2.51	7761	5.68	2.54	9060	5.63	2.65
70-74	4334	5.28	2.54	7239	5.80	2.46	5110	5.59	2.50	5634	5.69	2.51	5798	5.67	2.60	5811	5.18	2.57	7055	5.74	2.72
75-79	2873	5.32	2.48	4485	5.74	2.49	3427	5.50	2.56	3631	5.67	2.54	3770	5.61	2.67	3567	5.78	2.62	3947	5.70	2.77
80-84	1589	5.41	2.55	2681	5.80	2.61	1817	5.54	2.63	2190	5.61	2.53	2163	5.61	2.72	2026	5.60	2.75	2464	5.63	2.79
85-89	618	5.38	2.62	930	5.73	2.70	781	5.51	2.82	871	5.68	2.69	903	5.62	2.88	774	5.60	2.73	897	5.71	2.84
90-94	168	5.40	2.70	234	5.82	2.57	176	5.41	2.84	230	5.60	2.89	230	5.70	3.05	170	6.02	2.79	232	5.68	2.78
<b>Total</b>	<b>136267</b>	<b>5.37</b>	<b>2.40</b>	<b>186774</b>	<b>5.69</b>	<b>2.42</b>	<b>146399</b>	<b>5.44</b>	<b>2.47</b>	<b>148328</b>	<b>5.51</b>	<b>2.49</b>	<b>151793</b>	<b>5.52</b>	<b>2.60</b>	<b>148938</b>	<b>5.55</b>	<b>2.58</b>	<b>172469</b>	<b>5.53</b>	<b>2.70</b>

	2020			2021			2022			2023			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	9378	5.89	2.51	9521	5.74	2.71	11658	5.54	2.83	11352	5.63	2.72	11274	5.66	2.71	257157	5.64	2.48
20-24	16626	5.67	2.42	13467	5.56	2.59	14462	5.44	2.69	14574	5.49	2.57	14240	5.53	2.59	304503	5.48	2.36
25-29	17171	5.59	2.41	14211	5.56	2.55	15665	5.40	2.63	15287	5.47	2.53	14890	5.54	2.51	319874	5.40	2.33
30-34	15490	5.66	2.39	13880	5.60	2.55	14911	5.44	2.62	14883	5.54	2.52	14792	5.55	2.52	298261	5.44	2.34
35-39	13259	5.67	2.43	12426	5.58	2.58	13369	5.36	2.64	13780	5.55	2.53	13820	5.59	2.50	275000	5.44	2.35
40-44	11158	5.73	2.44	11317	5.60	2.58	12232	5.47	2.61	12644	5.56	2.53	12539	5.56	2.51	248906	5.48	2.36
45-49	9318	5.77	2.42	9559	5.73	2.55	10374	5.51	2.60	10975	5.63	2.51	10863	5.69	2.50	220882	5.51	2.35
50-54	8493	5.84	2.42	9317	5.69	2.61	10105	5.55	2.61	10502	5.62	2.52	10330	5.73	2.51	206373	5.53	2.39
55-59	6891	5.97	2.41	7549	5.82	2.56	8801	5.60	2.60	9172	5.74	2.50	9029	5.89	2.48	174449	5.59	2.39
60-64	6258	6.06	2.43	7701	5.86	2.58	9151	5.63	2.60	9256	5.68	2.57	8931	5.79	2.53	164538	5.62	2.44
65-69	4969	6.39	2.37	5992	5.97	2.55	7952	5.76	2.57	8142	5.90	2.45	8448	5.95	2.46	132981	5.73	2.43
70-74	4060	6.63	2.26	4909	6.10	2.51	5930	5.70	2.61	6299	5.81	2.58	6311	5.98	2.51	103282	5.67	2.48
75-79	2047	6.62	2.28	2656	6.33	2.54	3606	5.98	2.63	3917	6.02	2.55	3839	6.11	2.51	63072	5.74	2.50
80-84	1177	6.58	2.30	1603	6.26	2.58	2258	6.00	2.69	2145	5.90	2.74	2137	6.05	2.67	36385	5.74	2.58

<b>85-89</b>	454	6.49	2.46	614	6.16	2.65	922	5.98	2.66	790	5.94	2.67	853	6.22	5.89	13733	5.80	2.79
<b>90-94</b>	117	6.43	2.42	192	6.25	2.84	236	6.07	2.87	179	6.31	2.83	216	5.79	2.87	3335	5.74	2.71
<b>Total</b>	126866	6.06	2.40	124914	5.86	2.60	141632	5.65	2.65	143897	5.74	2.58	142512	5.79	2.77	2822731	5.60	2.45

**Tables S3a-k. Regional Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations**

Table S3a. EU Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

EU												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	1180	6.83	1.71	1024	6.86	1.67	522	7.22	1.61	522	6.97	1.66
20-24	1909	6.63	1.76	1915	6.61	1.70	1187	6.95	1.51	5011	6.73	1.66
25-29	1734	6.68	1.80	1830	6.52	1.72	1419	6.85	1.65	4983	6.68	1.72
30-34	2176	6.59	1.95	2339	6.55	1.78	1838	6.92	1.61	6353	6.69	1.78
35-39	2379	6.71	1.87	2209	6.40	1.88	2097	6.90	1.67	6685	6.67	1.81
40-44	2553	6.45	1.93	2484	6.46	1.83	2219	6.75	1.74	7256	6.55	1.83
45-49	2219	6.21	2.10	2266	6.25	1.93	2310	6.81	1.76	6795	6.42	1.93
50-54	2368	6.04	2.15	2503	6.17	2.01	2454	6.71	1.81	7325	6.31	1.99
55-59	2245	6.18	2.27	2511	6.17	2.04	2382	6.81	1.81	7138	6.39	2.04
60-64	2058	6.02	2.24	2512	6.08	2.14	2318	6.66	1.92	6888	6.25	2.10
65-69	1667	5.97	2.32	2540	6.25	2.07	2772	6.61	1.88	6979	6.28	2.09
70-74	1387	6.01	2.35	1747	6.07	2.13	2014	6.55	1.99	5148	6.21	2.16
75-79	935	5.80	2.45	1141	5.64	2.25	1308	6.51	2.09	3384	5.98	2.26
80-84	642	5.77	2.46	588	5.74	2.29	719	6.38	2.21	1949	5.96	2.32
85-89	151	6.43	2.40	249	5.70	2.43	294	6.51	2.01	694	6.21	2.28
90-94	22	6.27	2.81	55	6.15	2.36	63	6.32	2.17	140	6.25	2.45
<b>Total</b>	25625	6.29	2.16	27913	6.23	2.01	25916	6.72	1.84	77250	6.41	2.01

Table S3b. Europe Other Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Europe Other												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	596	6.16	2.13	632	6.43	2.16	441	7.07	2.35	1669	6.55	2.21
20-24	1047	5.58	2.17	772	6.19	2.15	650	6.65	1.91	2469	6.14	2.08
25-29	928	5.59	2.20	720	5.80	2.15	657	6.68	1.84	2305	6.02	2.06
30-34	878	5.72	2.17	699	5.70	2.26	741	6.63	1.96	2318	6.02	2.13
35-39	860	5.43	2.24	753	5.80	2.34	805	6.91	1.96	2418	6.05	2.18
40-44	916	5.29	2.31	789	5.70	2.53	820	6.62	1.94	2525	5.87	2.26
45-49	875	5.16	2.25	764	5.59	2.40	824	6.56	1.91	2463	5.77	2.19
50-54	893	5.04	2.32	803	5.40	2.56	895	6.45	2.04	2591	5.63	2.31
55-59	663	5.17	2.40	737	5.33	2.56	947	6.39	2.12	2347	5.63	2.36
60-64	538	5.35	2.43	682	5.52	2.63	897	6.18	2.13	2117	5.68	2.40
65-69	452	5.20	2.44	607	5.68	2.61	1164	6.38	2.14	2223	5.75	2.40
70-74	356	4.97	2.60	495	5.39	2.65	780	6.10	2.22	1631	5.49	2.49
75-79	179	5.23	2.52	340	5.68	2.35	465	6.18	2.15	984	5.70	2.34
80-84	99	5.60	2.91	158	5.75	2.82	258	5.98	2.45	515	5.78	2.73
85-89	26	5.77	3.20	68	5.96	2.85	81	6.07	2.79	175	5.93	2.95
90-94	4	6.25	2.75	9	5.33	3.04	26	5.96	2.25	39	5.85	2.68
<b>Total</b>	9310	5.47	2.44	9028	5.70	2.50	10451	6.43	2.14	28789	5.87	2.36

Table S3c. Independent States Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Independent States												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	936	5.54	1.95	1061	5.74	2.03	698	6.46	2.04	2695	5.91	2.01
20-24	962	5.10	1.82	1369	5.67	1.98	655	6.26	2.02	2986	5.68	1.94
25-29	948	5.13	1.87	1381	5.64	2.01	800	6.00	2.05	3129	5.59	1.98
30-34	888	4.78	1.75	1372	5.53	2.00	1026	5.97	2.05	3286	5.43	1.93
35-39	936	4.81	1.92	1163	5.53	2.00	1100	5.89	2.04	3199	5.41	1.99

40-44	948	4.73	1.82	1126	5.30	2.00	982	5.78	2.07	3056	5.27	1.96
45-49	956	4.71	1.90	1042	5.33	1.96	851	5.59	2.05	2849	5.21	1.97
50-54	838	4.61	2.03	1076	5.06	2.00	757	5.58	2.18	2671	5.08	2.07
55-59	628	4.60	1.98	934	4.96	2.16	702	5.61	2.28	2264	5.06	2.14
60-64	398	4.69	2.16	860	4.88	2.20	795	5.40	2.24	2053	4.99	2.20
65-69	650	4.29	2.01	605	4.78	2.20	657	5.23	2.22	1912	4.77	2.14
70-74	431	4.37	2.12	309	4.38	2.23	479	5.25	2.32	1219	4.67	2.22
75-79	351	4.21	2.10	351	4.48	2.48	238	5.25	2.41	940	4.65	2.33
80-84	136	3.92	2.20	144	4.58	2.64	105	4.70	2.46	385	4.40	2.43
85-89	34	4.61	2.45	57	3.92	2.46	53	5.51	2.73	144	4.68	2.55
90-94	5	3.40	1.95	14	4.57	1.82	7	7.43	2.22	26	5.13	2.00
<b>Total</b>	<b>10045</b>	<b>4.59</b>	<b>2.00</b>	<b>12864</b>	<b>5.02</b>	<b>2.14</b>	<b>9905</b>	<b>5.74</b>	<b>2.21</b>	<b>32814</b>	<b>5.12</b>	<b>2.12</b>

Table S3d. Australia / New Zealand Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Australia / New Zealand												
	2006			2015			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	260	7.43	1.48	87	7.74	1.64	641	6.18	2.31	988	7.12	1.81
20-24	119	7.15	1.46	45	7.71	1.66	857	5.75	2.34	1021	6.87	1.82
25-29	141	7.29	1.25	37	7.30	1.56	943	5.75	2.28	1121	6.78	1.70
30-34	179	7.46	1.44	43	6.63	1.57	1031	5.67	2.32	1253	6.59	1.78
35-39	222	7.34	1.55	79	7.10	1.83	929	5.58	2.40	1230	6.67	1.93
40-44	172	7.24	1.45	115	7.41	1.61	819	5.65	2.40	1106	6.77	1.82
45-49	158	7.35	1.42	143	7.45	1.32	755	5.54	2.52	1056	6.78	1.75
50-54	166	7.50	1.57	181	7.22	1.58	761	5.65	2.51	1108	6.79	1.89
55-59	178	7.63	1.53	212	7.26	1.47	602	5.54	2.51	992	6.81	1.84
60-64	132	7.48	2.13	235	7.41	1.63	588	5.39	2.57	955	6.76	2.11
65-69	105	7.90	1.58	261	7.65	1.55	458	5.29	2.67	824	6.95	1.93
70-74	67	7.42	1.96	173	7.83	1.61	295	5.72	2.61	535	6.99	2.06
75-79	60	7.80	1.79	157	7.69	1.65	156	5.93	2.81	373	7.14	2.08
80-84	32	6.93	1.68	116	7.65	1.67	60	6.13	3.03	208	6.90	2.13
85-89	8	8.25	1.83	87	7.34	1.77	26	6.27	2.27	121	7.29	1.96

<b>90-94</b>	1	10.00		15	7.00	2.24	4	6.75	3.59	20	7.92	2.92
<b>Total</b>	2000	7.64	1.61	1986	7.40	1.65	8925	5.80	2.57	12911	6.94	1.94

Table S3e. South East Asia Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

South East Asia												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	790	5.54	1.76	633	5.81	2.12	641	6.18	2.30	2064	5.84	2.06
20-24	1080	5.39	1.77	714	5.51	2.24	857	5.75	2.34	2651	5.55	2.12
25-29	1115	5.30	1.75	827	5.42	2.14	943	5.75	2.28	2885	5.49	2.06
30-34	1042	5.32	1.90	865	5.17	2.17	1031	5.68	2.32	2938	5.39	2.13
35-39	1054	5.35	1.79	900	5.31	2.21	929	5.58	2.40	2883	5.41	2.13
40-44	955	5.34	1.83	756	5.28	2.23	819	5.65	2.40	2530	5.42	2.15
45-49	815	5.23	1.81	733	5.27	2.10	755	5.54	2.52	2303	5.35	2.14
50-54	661	5.27	1.80	647	5.22	2.16	761	5.65	2.51	2069	5.38	2.16
55-59	425	5.17	1.79	602	5.10	2.90	602	5.54	2.51	1629	5.27	2.40
60-64	332	5.07	1.78	492	5.22	2.19	588	5.39	2.58	1412	5.23	2.18
65-69	191	5.11	2.12	321	5.39	2.20	458	5.29	2.56	970	5.26	2.29
70-74	151	5.28	2.14	211	5.07	2.38	295	5.72	2.61	657	5.36	2.38
75-79	75	4.92	2.32	128	5.34	2.56	156	5.93	2.81	359	5.40	2.56
80-84	42	5.29	2.24	44	5.91	2.20	60	6.13	3.03	146	5.78	2.49
85-89	10	4.70	2.11	27	6.19	2.79	26	6.27	2.27	63	5.72	2.39
90-94	2	3.50	0.71	3	5.67	0.57	4	6.75	3.59	9	5.31	1.62
<b>Total</b>	8740	5.11	1.85	7903	5.43	2.20	8925	5.80	2.56	25568	5.45	2.20

Table S3f. South Asia Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

South Asia												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	613	5.19	1.98	975	4.89	2.09	687	4.81	2.67	2275	4.96	2.25

20-24	827	5.18	2.03	1074	4.62	2.10	793	4.92	2.70	2694	4.91	2.28
25-29	829	5.04	2.06	1126	4.70	2.04	846	4.60	2.62	2801	4.78	2.24
30-34	783	5.01	2.00	1136	4.63	2.12	834	4.62	2.52	2753	4.75	2.21
35-39	688	5.01	2.14	1010	4.47	2.12	785	4.48	2.63	2483	4.65	2.30
40-44	605	5.01	2.10	818	4.50	2.06	641	4.58	2.55	2064	4.70	2.24
45-49	465	4.95	2.01	713	4.37	2.12	539	4.58	2.55	1717	4.63	2.23
50-54	325	4.85	2.20	548	4.23	2.18	463	4.42	2.70	1336	4.50	2.36
55-59	273	4.99	2.07	459	4.59	2.12	350	4.61	2.72	1082	4.73	2.30
60-64	211	5.19	2.31	440	4.40	2.16	358	4.26	2.81	1009	4.62	2.43
65-69	149	5.07	2.07	279	4.31	2.36	257	4.36	2.80	685	4.58	2.41
70-74	112	4.72	2.18	232	4.35	2.12	188	4.52	2.89	532	4.53	2.40
75-79	58	4.84	2.15	88	5.00	2.53	96	4.43	2.79	242	4.76	2.49
80-84	24	5.54	2.02	50	4.48	2.63	55	4.62	3.11	129	4.88	2.59
85-89	11	4.81	1.72	15	5.13	2.20	10	4.40	2.76	36	4.78	2.23
90-94	1	5.00		7	2.71	3.54	4	3.50	2.38	12	3.74	2.96
<b>Total</b>	<b>5974</b>	<b>5.03</b>	<b>2.07</b>	<b>8970</b>	<b>4.46</b>	<b>2.28</b>	<b>6906</b>	<b>4.48</b>	<b>2.70</b>	<b>21850</b>	<b>4.66</b>	<b>2.35</b>

Table S3g. East Asia Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

East Asia												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	513	6.19	1.81	414	6.09	2.02	266	6.19	2.17	1193	6.16	2.00
20-24	692	5.79	1.88	541	5.89	1.81	438	6.00	1.98	1671	5.89	1.89
25-29	640	5.60	1.86	641	5.59	1.95	465	6.21	1.96	1746	5.80	1.92
30-34	752	5.49	1.96	631	5.44	1.90	472	6.17	1.97	1855	5.70	1.94
35-39	839	5.29	2.04	592	5.42	2.05	507	6.10	1.83	1938	5.60	1.97
40-44	828	5.30	2.01	748	5.43	1.95	475	6.14	2.02	2051	5.62	1.99
45-49	708	5.12	2.11	795	5.41	2.12	486	6.21	2.03	1989	5.58	2.09
50-54	726	5.12	2.11	878	5.25	2.18	550	6.15	2.09	2154	5.51	2.13
55-59	558	5.28	2.15	651	5.40	2.12	509	5.87	2.24	1718	5.52	2.17
60-64	451	5.22	2.14	747	5.41	2.15	505	6.03	2.19	1703	5.55	2.16
65-69	343	5.24	2.20	573	5.42	2.18	406	6.01	2.22	1322	5.56	2.20
70-74	299	5.38	2.40	427	5.63	2.14	357	6.05	2.09	1083	5.69	2.21

75-79	130	5.55	2.08	282	5.71	2.40	266	5.95	2.28	678	5.74	2.25
80-84	74	5.55	2.35	173	5.54	2.39	179	5.92	2.53	426	5.67	2.42
85-89	12	6.33	1.37	51	5.37	2.53	82	5.96	2.38	145	5.89	2.09
90-94	1	8.00		14	5.36	2.87	29	6.24	3.04	44	6.53	2.96
<b>Total</b>	7566	5.65	2.03	8158	5.52	2.17	5992	6.08	2.19	21716	5.75	2.13

Table S3h. Latin America Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Latin America												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	2599	6.42	2.31	1808	6.66	2.40	1426	7.10	2.16	5833	6.73	2.29
20-24	2385	6.08	2.29	1969	6.25	2.39	1788	6.77	2.15	6142	6.37	2.28
25-29	2288	5.91	2.31	1911	6.09	2.39	1853	6.55	2.20	6052	6.18	2.30
30-34	2105	5.75	2.37	1853	5.95	2.43	1838	6.41	2.24	5796	6.04	2.35
35-39	2029	5.72	2.41	1748	5.90	2.51	1706	6.19	2.31	5483	5.94	2.41
40-44	1857	5.64	2.38	1518	5.73	2.52	1670	6.11	2.45	5045	5.83	2.45
45-49	1584	5.46	2.32	1329	5.82	2.52	1494	6.10	2.51	4407	5.79	2.45
50-54	1444	5.53	2.53	1422	5.66	2.64	1373	6.04	2.62	4239	5.74	2.60
55-59	1222	5.51	2.59	1142	5.85	2.74	1295	6.01	2.70	3659	5.79	2.68
60-64	1182	5.41	2.58	1048	5.52	2.76	1342	5.98	2.81	3572	5.64	2.72
65-69	807	5.59	2.56	911	5.52	2.78	1144	5.99	2.83	954	5.70	2.72
70-74	640	5.48	2.67	697	5.75	2.79	929	6.10	2.86	2266	5.78	2.77
75-79	400	5.57	2.64	488	5.70	2.80	590	6.26	2.90	1478	5.84	2.78
80-84	236	5.53	2.84	264	5.67	2.97	339	6.34	3.17	839	5.85	2.99
85-89	81	5.48	2.55	130	5.55	3.37	127	6.48	3.14	338	5.84	3.02
90-94	27	5.70	2.55	20	5.10	3.32	27	6.33	3.43	74	5.71	3.10
<b>Total</b>	20886	5.67	2.49	18258	5.80	2.71	18941	6.30	2.66	56177	5.92	2.62

Table S3i. North America Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

N America												
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Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	96	7.63	1.75	76	7.38	1.59	74	7.59	1.56	246	7.53	1.63
20-24	125	7.26	1.37	90	7.18	1.84	116	6.24	1.60	331	6.89	1.60
25-29	158	7.28	1.41	99	6.91	1.64	133	6.47	1.55	390	6.89	1.53
30-34	172	7.13	1.78	120	7.00	1.65	136	6.60	1.49	428	6.91	1.64
35-39	214	7.14	1.56	135	6.93	1.76	137	6.66	1.72	486	6.91	1.68
40-44	272	7.04	1.76	132	7.20	1.91	145	6.44	1.80	549	6.89	1.82
45-49	242	7.26	1.77	154	6.94	1.87	102	6.62	2.01	498	6.94	1.88
50-54	243	7.29	1.54	187	7.48	1.57	134	6.58	1.68	564	7.12	1.60
55-59	206	7.30	1.81	222	7.13	1.83	161	6.93	1.94	589	7.12	1.86
60-64	206	7.83	1.66	209	7.12	1.89	215	6.90	1.91	630	7.28	1.82
65-69	124	7.66	1.70	220	7.33	1.91	191	7.46	1.65	535	7.48	1.75
70-74	81	7.69	2.21	145	7.39	1.97	183	7.59	1.54	409	7.56	1.91
75-79	80	7.37	2.09	91	7.63	2.19	129	7.72	1.55	300	7.57	1.94
80-84	63	7.60	2.07	52	7.19	2.04	82	7.62	1.80	197	7.47	1.97
85-89	22	7.45	2.10	34	7.59	1.69	36	7.22	1.62	92	7.42	1.80
90-94	1	6.00		12	8.00	2.26	5	7.60	1.14	18	7.20	1.70
<b>Total</b>	2305	7.31	1.77	1978	7.28	1.85	1979	7.02	1.66	6262	7.20	1.76

Table S3j. Middle East and North Africa Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Middle East and North Africa												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	996	5.82	2.27	1618	5.57	2.57	1489	5.54	2.53	4103	5.64	2.46
20-24	1946	5.81	2.31	2186	5.56	2.46	1948	5.65	2.50	6080	5.67	2.42
25-29	1917	5.75	2.19	2571	5.56	2.48	2368	5.78	2.40	6856	5.70	2.36
30-34	1635	5.82	2.20	2491	5.42	2.51	2354	5.50	2.54	6480	5.58	2.42
35-39	1283	5.75	2.20	2165	5.24	2.54	2082	5.45	2.49	5530	5.48	2.41
40-44	1034	5.73	2.18	1863	5.31	2.53	1740	5.22	2.50	4637	5.42	2.40
45-49	774	5.74	2.26	1407	5.25	2.54	1253	5.23	2.55	3434	5.41	2.45
50-54	568	5.48	2.32	1217	5.27	2.56	1074	5.09	2.52	2859	5.28	2.47
55-59	366	5.47	2.42	773	5.34	2.48	800	5.08	2.60	1939	5.30	2.50

<b>60-64</b>	271	5.52	2.46	701	5.08	2.72	673	5.00	2.52	1645	5.20	2.57
<b>65-69</b>	181	5.74	2.36	373	5.28	2.35	444	4.86	2.55	998	5.29	2.42
<b>70-74</b>	105	5.01	2.73	234	5.01	2.77	355	4.91	2.60	694	4.98	2.70
<b>75-79</b>	45	5.56	2.08	118	5.20	2.57	185	5.26	2.59	348	5.34	2.41
<b>80-84</b>	25	5.24	2.69	67	4.54	2.20	97	5.08	2.62	189	4.95	2.50
<b>85-89</b>	5	4.20	3.11	15	3.27	2.96	28	4.89	2.51	48	4.12	2.86
<b>90-94</b>	3	4.00	4.00	2	4.00	2.83	7	6.71	3.15	12	4.90	3.33
<b>Total</b>	11154	5.42	2.49	17801	5.06	2.57	16897	5.33	2.57	45852	5.27	2.54

Table S3k. Sub-Saharan Africa Cantril Ladder (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Sub-Saharan Africa												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
<b>15-19</b>	3333	4.28	1.90	4885	4.55	2.39	4959	4.86	2.88	13177	4.56	2.39
<b>20-24</b>	3735	4.23	1.84	4807	4.47	2.36	5695	4.58	2.74	14237	4.43	2.31
<b>25-29</b>	3784	4.25	1.78	5171	4.42	2.31	5291	4.52	2.64	14246	4.40	2.24
<b>30-34</b>	2711	4.17	1.85	3998	4.37	2.32	4414	4.40	2.66	11123	4.31	2.28
<b>35-39</b>	2304	4.17	1.79	3313	4.33	2.30	3569	4.38	2.70	9186	4.29	2.26
<b>40-44</b>	1733	4.11	1.77	2305	4.15	2.36	2904	4.17	2.68	6942	4.14	2.27
<b>45-49</b>	1329	4.16	1.84	1902	4.07	2.25	2119	4.22	2.71	5350	4.15	2.27
<b>50-54</b>	1001	4.02	1.85	1540	4.13	2.33	1689	4.24	2.87	4230	4.13	2.35
<b>55-59</b>	699	4.07	1.81	1094	3.91	2.36	1104	4.36	2.78	2897	4.11	2.32
<b>60-64</b>	580	4.00	1.89	986	3.98	2.38	1075	4.34	2.92	2641	4.11	2.40
<b>65-69</b>	371	4.14	1.87	624	3.82	2.46	784	4.37	2.95	1779	4.11	2.43
<b>70-74</b>	316	3.97	1.77	440	3.92	2.44	555	4.42	3.09	1311	4.10	2.43
<b>75-79</b>	170	4.11	2.12	243	3.65	2.42	266	4.33	3.07	679	4.03	2.54
<b>80-84</b>	93	3.77	2.04	161	3.86	2.72	157	4.38	3.10	411	4.00	2.62
<b>85-89</b>	28	4.25	2.25	68	3.22	2.52	62	4.13	3.02	158	3.87	2.60
<b>90-94</b>	10	3.50	1.58	25	3.24	2.35	29	2.24	20.60	64	2.99	8.18
<b>Total</b>	22197	4.08	1.87	31562	4.01	2.39	34672	4.25	3.96	88431	4.11	2.74

**Table S4. Global Positive Experiences Index (2006-2024) -- participant numbers, means, and standard deviations**

Age	2006			2007			2008			2009			2010			2011			2012		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	11981	74.14	27.37	11141	73.21	28.33	13276	73.69	28.44	15004	75.70	26.05	12777	77.02	25.35	19089	75.40	26.08	21124	74.74	26.16
20-24	14904	70.03	28.97	11942	69.67	29.10	14067	70.19	29.57	16682	71.81	27.19	13919	72.60	27.23	21136	71.55	27.54	22973	71.13	27.65
25-29	14516	68.79	29.54	11816	69.21	29.40	14198	68.95	29.64	16959	69.90	28.06	14089	70.57	27.81	21831	69.38	28.25	24323	69.02	28.26
30-34	13323	68.20	29.22	10775	68.14	29.63	12433	68.29	29.99	14813	68.96	28.47	12803	69.84	27.73	19447	68.59	28.40	23144	67.79	28.44
35-39	12798	67.80	29.17	10418	67.93	29.78	12338	67.44	30.31	13815	67.57	28.81	12645	68.32	28.37	18269	67.81	28.70	21652	67.36	28.72
40-44	11838	67.05	29.52	9189	67.12	30.02	11213	67.15	30.36	12390	67.20	29.04	11634	67.65	28.80	17127	66.99	28.96	20556	67.30	28.73
45-49	10131	65.82	30.17	8103	65.95	30.24	9849	67.11	30.25	10795	66.39	29.05	10932	66.70	29.32	15670	66.64	29.22	18737	66.96	28.81
50-54	9251	65.50	30.17	7164	65.81	30.01	8704	66.39	30.01	9186	64.82	29.89	9953	66.49	29.17	13898	65.67	29.42	17400	66.24	29.03
55-59	7489	66.94	29.32	5725	66.21	29.72	7108	67.56	29.43	7491	64.97	29.78	8422	65.80	29.22	11653	65.60	29.35	14472	66.49	28.76
60-64	6416	66.57	29.53	4898	67.53	29.50	6127	68.00	29.35	6564	65.23	29.73	7404	66.94	28.89	11240	67.24	28.63	14104	67.38	28.74
65-69	5100	65.29	29.68	4102	64.51	30.65	4883	67.48	29.32	5066	63.99	29.89	5574	65.60	29.49	7627	66.85	29.18	9937	68.27	28.68
70-74	3994	64.19	29.70	3116	64.31	30.21	3800	66.24	29.75	4078	60.97	30.44	4674	63.12	30.16	6551	64.95	29.54	8572	67.08	28.83
75-79	2538	63.55	30.62	1983	63.58	29.83	2340	66.32	29.15	2345	59.38	30.63	2869	63.21	29.56	4002	64.18	29.35	5309	66.22	28.58
80-84	1510	62.24	30.63	953	63.03	30.56	1269	64.78	29.26	1373	60.51	30.37	1637	61.59	29.42	2429	64.41	29.30	3124	65.76	28.55
85-89	400	65.03	29.75	359	65.29	28.83	487	66.28	29.94	420	60.81	30.35	581	62.00	29.48	940	63.93	28.83	1201	65.00	28.72
90-94	83	65.30	31.09	51	63.14	26.04	90	68.89	28.77	83	65.30	28.84	143	63.50	31.34	227	59.74	29.36	324	62.59	29.95
<b>Total</b>	126272	66.65	29.65	101735	66.54	29.49	122182	67.80	29.60	137064	65.84	29.16	130056	66.93	28.83	191136	66.81	28.76	226952	67.46	28.54

Age	2013			2014			2015			2016			2017			2018			2019		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	13229	75.11	26.60	14158	75.20	26.65	13362	75.71	26.25	13225	75.72	26.05	13578	75.89	25.71	13544	76.54	25.34	15758	74.99	26.33
20-24	14844	72.17	27.33	15773	72.25	28.08	15602	73.12	27.10	15103	72.46	27.22	15901	72.28	27.20	15579	72.84	27.13	18811	72.21	27.42
25-29	15895	69.82	28.37	17191	70.55	28.76	16431	70.59	28.45	16700	70.66	27.82	17313	69.78	28.32	17430	70.85	27.83	19744	70.12	28.38
30-34	14627	68.50	28.95	16039	69.10	28.87	15677	69.74	28.48	15658	69.54	28.08	16347	69.22	28.27	16413	69.71	28.02	18555	69.10	28.53
35-39	13402	67.69	28.97	14301	68.53	29.32	14207	68.43	29.08	14001	68.15	28.68	14668	68.19	28.74	14967	68.58	28.46	16776	67.92	28.87
40-44	12108	67.45	29.03	13167	67.62	29.44	12767	67.91	28.98	12686	68.64	28.68	12877	67.58	28.91	12639	67.68	28.89	14386	68.32	28.67
45-49	11242	67.42	29.41	11984	67.74	29.64	11350	67.57	29.24	11404	67.93	28.86	11603	66.49	28.95	11332	67.45	28.71	12932	67.30	28.94
50-54	10584	65.90	29.80	11589	66.97	30.16	11112	67.04	29.47	11072	67.46	28.99	10994	66.43	28.62	10764	67.68	28.79	12364	67.50	28.97
55-59	8638	66.00	29.86	9649	66.64	29.98	9420	67.22	29.57	9312	67.16	28.72	9935	65.95	29.18	9666	66.89	28.92	11252	66.46	29.26
60-64	8191	66.70	29.55	9131	66.74	30.07	9011	66.68	29.55	8958	67.11	29.08	9121	66.23	28.73	9022	66.48	28.68	10682	66.63	28.85
65-69	5758	65.85	29.66	7356	67.07	30.09	7411	67.54	29.26	7510	67.61	28.46	7994	67.29	28.54	7956	67.61	28.24	9303	66.88	28.39

<b>70-74</b>	4410	63.72	30.30	5491	64.60	30.74	5188	66.40	29.41	5556	66.91	28.95	5942	66.79	28.38	5974	66.59	28.06	7255	66.50	28.08
<b>75-79</b>	2923	62.16	30.04	3447	64.45	30.40	3501	63.40	30.29	3602	65.55	28.63	3874	64.46	29.08	3683	65.62	28.65	4092	65.64	28.17
<b>80-84</b>	1633	63.09	29.53	2032	62.90	30.45	1859	62.56	29.58	2208	64.53	28.77	2241	64.06	28.21	2127	64.97	28.43	2573	62.68	28.70
<b>85-89</b>	633	61.19	29.70	708	60.34	30.64	795	63.09	29.11	893	64.86	29.28	944	62.74	28.08	812	63.17	27.88	941	63.34	27.77
<b>90-94</b>	169	61.18	28.09	174	61.41	31.74	183	63.61	28.56	247	60.32	29.52	240	61.17	28.80	182	65.16	26.55	254	61.89	27.65
<b>Total</b>	138286	66.50	29.07	152190	67.01	29.69	147876	67.54	28.90	148135	67.79	28.49	153572	67.16	28.36	152090	67.99	28.04	175678	67.34	28.31

	2020			2021			2022			2023			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
<b>15-19</b>	8634	76.55	24.40	9641	75.71	26.11	11778	75.36	26.22	11635	74.91	26.48	11411	76.28	25.09	254345	75.36	26.26
<b>20-24</b>	15657	73.88	25.66	13595	72.96	27.13	14618	72.67	27.02	14651	72.67	27.29	14483	73.78	26.43	300240	72.12	27.49
<b>25-29</b>	16030	72.64	26.18	14352	71.29	27.56	15821	71.41	27.77	15387	71.46	27.68	15129	72.90	26.87	315155	70.42	28.15
<b>30-34</b>	14633	71.69	26.76	14004	70.18	28.12	15042	70.27	28.18	14975	70.45	28.23	15009	71.51	27.36	293717	69.41	28.41
<b>35-39</b>	12416	70.76	26.79	12569	69.27	27.99	13512	69.08	28.60	13867	68.72	28.63	14024	70.38	27.75	270645	68.42	28.72
<b>40-44</b>	10950	70.87	26.93	11423	69.32	28.11	12349	68.82	28.64	12744	68.61	28.35	12710	69.96	28.01	244753	68.06	28.85
<b>45-49</b>	8770	70.14	27.67	9657	69.20	28.12	10485	68.80	28.34	11054	68.57	28.46	11007	70.07	27.63	217037	67.59	29.00
<b>50-54</b>	8097	70.79	27.21	9426	69.36	28.09	10211	68.16	28.53	10593	68.34	28.60	10473	69.73	27.65	202835	67.17	29.08
<b>55-59</b>	6616	70.06	27.75	7650	69.18	28.42	8919	68.25	28.37	9256	67.89	28.62	9164	70.29	27.46	171837	67.13	29.04
<b>60-64</b>	6006	71.07	26.68	7828	68.81	27.88	9278	68.24	28.01	9347	67.82	28.19	9101	69.38	27.46	162429	67.41	28.79
<b>65-69</b>	4864	72.39	26.11	6077	70.39	27.19	8070	67.85	27.81	8229	69.13	27.83	8605	69.72	27.00	131422	67.44	28.71
<b>70-74</b>	3994	72.33	25.37	4979	69.29	26.94	6072	67.05	27.99	6405	67.84	28.03	6436	68.56	27.34	102487	66.18	28.85
<b>75-79</b>	2035	71.83	26.17	2714	70.24	26.83	3683	67.18	27.74	4010	67.10	28.07	3923	68.29	27.47	62873	65.39	28.91
<b>80-84</b>	1181	70.27	26.02	1669	67.17	27.54	2330	65.47	27.77	2193	65.51	28.03	2220	66.37	27.82	36561	64.31	28.89
<b>85-89</b>	461	70.80	26.28	641	66.93	26.23	949	65.16	26.50	816	65.51	27.43	890	66.63	27.57	13871	64.32	28.55
<b>90-94</b>	120	65.50	25.66	200	67.70	26.35	248	64.60	26.75	191	67.85	28.12	226	65.22	26.45	3435	63.90	28.40
<b>Total</b>	120464	71.35	26.35	126425	69.81	27.41	143365	68.65	27.77	145353	68.90	28.00	144811	69.94	27.21	2783642	67.79	28.51

**Table S5a-k. Regional Positive Experiences Index (2006-2024) -- participant numbers, means, and standard deviations**

Table S5a. EU Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

EU												
	2006			2015			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.

15-19	1196	76.62	22.95	1035	82.18	22.26	524	80.53	21.49	2755	79.78	22.23
20-24	1926	72.33	25.27	1922	78.37	24.57	1190	77.11	23.68	5038	75.93	24.51
25-29	1746	70.52	26.38	1834	74.69	26.00	1424	75.39	24.41	5004	73.53	25.60
30-34	2192	69.21	26.90	2342	74.18	26.73	1838	73.43	25.14	6372	72.27	26.26
35-39	2389	68.93	26.34	2211	72.12	27.62	2100	73.05	25.78	6700	71.37	26.58
40-44	2570	67.63	27.84	2493	71.68	27.25	2221	72.38	25.87	7284	70.56	26.99
45-49	2243	66.35	27.94	2275	69.48	28.38	2313	72.11	26.07	6831	69.31	27.46
50-54	2394	64.86	28.85	2511	68.41	28.87	2457	71.29	25.90	7362	68.19	27.88
55-59	2271	67.01	27.70	2519	67.00	29.53	2386	72.63	26.10	7176	68.88	27.78
60-64	2089	66.07	28.04	2527	68.09	29.15	2324	71.94	26.16	6940	68.70	27.78
65-69	1704	66.35	26.67	2549	69.14	28.87	2786	71.79	26.05	7039	69.10	27.20
70-74	1421	64.72	27.62	1762	66.55	29.72	2026	69.71	26.55	5209	66.99	27.96
75-79	965	64.15	27.96	1161	60.29	30.26	1313	69.35	26.81	3439	64.60	28.34
80-84	673	58.43	30.40	596	58.93	29.72	726	65.98	26.97	1995	61.11	29.03
85-89	155	64.65	26.46	252	57.46	29.71	302	64.97	27.96	709	62.36	28.05
90-94	23	67.83	26.10	57	63.51	27.81	64	66.25	26.16	144	65.86	26.69
<b>Total</b>	<b>25957</b>	<b>67.23</b>	<b>27.09</b>	<b>28046</b>	<b>68.88</b>	<b>27.90</b>	<b>25994</b>	<b>71.75</b>	<b>25.69</b>	<b>79997</b>	<b>69.28</b>	<b>26.90</b>

Table S5b. Europe Other Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Europe Other												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	613	72.63	27.59	636	78.68	23.77	542	80.92	22.39	1690	77.28	24.35
20-24	1072	65.24	31.87	774	75.06	24.81	768	73.31	25.42	2497	69.78	28.04
25-29	938	66.40	31.43	721	68.99	28.56	767	69.44	27.62	2319	68.43	28.84
30-34	896	64.58	31.53	704	67.81	27.15	746	68.20	27.52	2342	66.87	28.22
35-39	873	63.18	32.02	756	64.71		784	63.32	28.13	2436	65.61	29.22
40-44	929	60.39	31.69	791	61.85	30.57	768	63.57	29.55	2542	62.76	30.06
45-49	884	57.44	32.78	767	62.29	30.26	780	65.21	29.60	2478	61.98	30.45
50-54	904	59.47	32.19	808	61.24	30.68	855	64.02	29.94	2608	61.87	30.46
55-59	671	60.57	31.92	739	59.57	30.14	777	61.36	29.91	2360	62.45	30.09

<b>60-64</b>	544	59.60	33.21	686	60.35	29.85	823	62.70	29.50	2131	61.00	30.64
<b>65-69</b>	457	56.89	32.66	611	60.20	30.64	706	64.76	28.68	2235	61.22	30.31
<b>70-74</b>	360	54.11	32.48	498	59.52	30.47	531	63.95	29.39	1648	58.62	30.15
<b>75-79</b>	183	52.90	33.48	345	59.94	29.23	365	62.25	28.98	1000	58.47	30.34
<b>80-84</b>	99	60.61	30.57	160	57.63	30.70	205	61.85	29.41	523	58.65	30.16
<b>85-89</b>	27	54.07	30.79	69	68.12	26.64	73	54.25	29.15	181	59.71	29.51
<b>90-94</b>	4	55.00	44.35	10	56.00	22.71	15	61.33	28.75	41	59.72	31.64
<b>Total</b>	9454	60.19	32.53	9075	63.87	28.41	9505	65.03	28.37	29031	63.40	29.53

Table S5c. Independent States Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

	Independent States											
	2006			2015			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
<b>15-19</b>	960	70.83	28.09	1073	76.96	25.23	704	80.26	22.03	2737	76.02	25.12
<b>20-24</b>	973	62.34	30.05	1379	72.40	27.00	662	76.95	24.74	3014	70.56	27.26
<b>25-29</b>	965	59.77	30.86	1393	68.33	29.66	804	70.85	27.51	3162	66.32	29.34
<b>30-34</b>	895	56.63	30.91	1382	66.22	29.57	1029	70.03	27.78	3306	64.29	29.42
<b>35-39</b>	942	54.90	31.12	1171	64.39	30.59	1106	67.85	27.91	3219	62.38	29.87
<b>40-44</b>	956	52.59	31.87	1139	61.44	31.00	989	67.20	28.78	3084	60.41	30.55
<b>45-49</b>	971	50.85	32.51	1050	59.68	31.65	854	65.11	28.52	2875	58.55	30.89
<b>50-54</b>	847	51.52	31.65	1084	58.69	31.19	762	66.75	27.89	2693	58.99	30.25
<b>55-59</b>	641	52.82	31.56	951	57.71	31.23	709	64.85	28.13	2301	58.46	30.31
<b>60-64</b>	406	50.69	31.19	870	55.61	32.85	800	63.13	28.03	2076	56.47	30.69
<b>65-69</b>	667	45.73	30.92	612	54.05	30.49	662	61.78	27.43	1941	53.85	29.62
<b>70-74</b>	443	45.06	31.35	317	47.19	31.44	485	61.24	27.18	1245	51.16	29.99
<b>75-79</b>	360	42.11	30.92	364	47.64	31.46	242	58.93	25.45	966	49.56	29.28
<b>80-84</b>	138	41.01	30.79	153	48.10	30.47	113	53.45	27.57	404	47.52	29.61
<b>85-89</b>	35	42.29	29.81	57	49.12	27.79	55	55.64	24.85	147	49.01	27.49
<b>90-94</b>	5	24.00	26.08	14	42.86	30.24	8	47.50	28.16	27	38.12	28.16
<b>Total</b>	10204	50.20	30.61	13009	58.15	30.12	9984	64.47	27.00	33197	57.60	29.24

Table S5d. Australia/New Zealand Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Australia/New Zealand												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	261	82.38	20.05	87	85.98	20.03	71	80.00	24.38	419	82.78	21.49
20-24	120	76.83	21.22	45	81.33	24.27	113	75.22	23.80	278	77.80	23.10
25-29	141	77.87	20.10	38	74.21	28.63	115	76.87	22.73	294	76.32	23.82
30-34	179	76.76	25.89	43	71.63	31.84	109	75.23	23.08	331	74.54	26.94
35-39	222	74.23	24.50	79	75.95	26.29	104	78.27	22.31	405	76.15	24.37
40-44	174	72.76	24.15	115	74.78	25.14	124	70.97	29.89	413	72.84	26.39
45-49	159	75.47	23.16	143	76.08	26.14	131	77.10	22.34	433	76.22	23.88
50-54	166	78.19	22.54	181	73.26	27.75	180	73.00	27.11	527	74.82	25.80
55-59	179	80.34	20.93	212	78.21	24.29	177	76.95	23.59	568	78.50	22.94
60-64	132	79.70	22.65	235	77.62	24.97	165	79.39	24.44	532	78.90	24.02
65-69	105	82.67	17.11	261	81.38	22.49	171	77.54	22.88	537	80.53	20.83
70-74	67	80.60	23.61	173	85.20	18.00	177	81.47	24.12	417	82.42	21.91
75-79	60	86.00	18.15	157	82.68	22.99	140	79.29	24.51	357	82.65	21.89
80-84	32	74.38	21.09	117	77.44	25.13	87	82.53	21.52	236	78.11	22.58
85-89	8	80.00	21.38	67	75.82	25.24	54	82.22	21.86	129	79.35	22.83
90-94	1	100.00		16	67.50	28.17	15	73.33	19.52	32	80.28	23.84
<b>Total</b>	2006	79.89	21.77	1969	77.44	25.08	1933	77.46	23.63	5908	78.26	23.49

Table S5e. South East Asia Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

South East Asia												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	695	74.28	27.06	638	80.38	22.77	643	83.83	19.68	1976	79.49	23.17
20-24	1026	71.60	28.52	718	78.33	24.63	861	79.21	23.25	2605	76.38	25.47
25-29	1032	72.96	28.22	833	75.49	26.33	951	77.94	23.41	2816	75.46	25.99
30-34	928	72.50	27.68	876	76.16	25.74	1039	76.84	23.74	2843	75.17	25.72
35-39	924	72.68	27.57	909	75.64	27.02	934	76.10	25.21	2767	74.81	26.60

40-44	823	72.51	27.16	771	75.90	25.92	825	75.83	25.26	2419	74.75	26.11
45-49	731	69.38	29.43	737	74.11	26.37	764	75.34	24.90	2232	72.95	26.90
50-54	575	71.70	28.95	658	74.41	26.83	773	75.73	24.95	2006	73.94	26.91
55-59	358	71.70	28.58	608	76.71	25.51	615	74.24	25.22	1581	74.22	26.44
60-64	291	72.58	29.53	504	76.55	24.52	610	71.77	26.26	1405	73.63	26.77
65-69	161	69.94	29.15	334	74.13	25.55	479	72.65	26.15	974	72.24	26.95
70-74	116	70.99	27.34	219	74.06	25.33	308	73.77	24.54	643	72.94	25.74
75-79	66	74.70	28.61	135	72.44	25.38	164	69.88	25.40	365	72.34	26.46
80-84	34	76.47	22.68	47	74.47	20.30	67	70.15	26.14	148	73.70	23.04
85-89	9	63.89	32.57	30	73.33	27.46	28	67.86	22.00	67	68.36	27.35
90-94	2	70.00	14.14	3	80.00	34.64	6	60.00	12.65	11	70.00	20.48
<b>Total</b>	<b>7771</b>	<b>71.74</b>	<b>27.33</b>	<b>8020</b>	<b>75.76</b>	<b>25.89</b>	<b>9067</b>	<b>73.82</b>	<b>23.67</b>	<b>24858</b>	<b>73.77</b>	<b>25.63</b>

Table S5f. South Asia Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

South Asia												
	2006			2015			2024			Total		
Age	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	624	69.30	26.83	982	74.44	27.70	708	74.01	26.71	2314	72.58	27.08
20-24	849	62.43	28.26	1081	68.70	29.34	809	71.15	28.16	2739	67.42	28.58
25-29	850	60.71	30.65	1134	66.54	29.60	861	68.66	28.36	2845	65.30	29.54
30-34	806	60.35	28.92	1138	63.73	29.17	853	65.58	29.45	2797	63.22	29.18
35-39	721	60.11	30.08	1021	62.90	30.77	798	61.05	30.24	2540	61.35	30.36
40-44	619	58.44	29.81	823	60.66	30.42	652	62.91	29.76	2094	60.67	30.00
45-49	472	59.40	29.69	721	63.30	30.18	546	62.53	29.75	1739	61.74	29.88
50-54	337	54.33	31.41	560	60.43	31.78	475	59.45	29.46	1372	58.07	30.89
55-59	287	60.77	29.05	463	60.43	30.80	359	61.06	29.41	1109	60.75	29.75
60-64	216	62.11	28.79	453	58.63	30.32	375	57.92	29.23	1044	59.55	29.45
65-69	152	61.09	30.36	286	58.53	31.15	266	60.60	29.07	704	60.07	30.19
70-74	115	52.61	29.37	239	58.08	31.83	196	57.35	28.74	550	56.01	29.98
75-79	61	52.95	30.50	93	63.87	31.24	105	64.00	26.66	259	60.27	29.47
80-84	25	56.00	26.93	53	59.25	30.37	60	57.67	30.83	138	57.64	29.38
85-89	11	46.82	30.68	16	70.00	33.47	11	60.00	25.30	38	58.94	29.82

<b>90-94</b>	1	100.00		7	57.14	26.90	4	40.00	28.28	12	65.71	27.59
<b>Total</b>	6146	61.09	29.42	9070	62.91	30.32	7078	61.50	28.71	22294	61.83	29.48

Table S5g. East Asia Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

East Asia												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	514	74.01	25.56	415	77.11	23.70	266	75.56	25.83	1195	75.56	25.03
20-24	694	71.35	27.16	542	76.27	24.63	438	77.17	24.82	1674	74.93	25.54
25-29	644	69.81	27.01	642	71.99	27.55	466	75.67	26.02	1752	72.49	26.86
30-34	756	69.47	25.57	634	69.40	27.86	472	72.20	25.68	1862	70.36	26.37
35-39	841	69.51	25.85	595	67.56	27.56	507	69.86	27.15	1943	68.98	26.86
40-44	829	68.95	26.02	750	68.69	27.40	475	71.16	27.11	2054	69.60	26.84
45-49	711	67.45	27.56	801	69.84	26.61	487	72.69	26.99	1999	69.99	27.05
50-54	730	69.37	26.00	890	68.22	27.44	551	69.07	28.32	2171	68.89	27.25
55-59	563	68.06	26.11	658	68.54	28.14	509	67.94	29.19	1730	68.18	27.81
60-64	452	66.86	26.47	758	66.70	28.68	508	67.91	28.36	1718	67.16	27.84
65-69	345	70.03	25.52	586	68.36	27.93	412	67.23	28.06	1343	68.54	27.17
70-74	304	68.36	25.69	437	67.51	26.96	357	70.87	25.80	1098	68.91	26.15
75-79	132	68.48	24.48	290	64.48	28.54	267	64.87	29.77	689	65.95	27.59
80-84	80	67.50	25.53	177	64.75	30.00	185	63.46	28.61	442	65.24	28.05
85-89	13	78.46	22.30	55	60.36	28.93	86	62.33	28.35	154	67.05	26.53
90-94	2	70.00	42.43	15	72.00	21.11	30	56.00	28.48	47	66.00	30.67
<b>Total</b>	7610	69.86	26.83	8245	68.86	27.07	6016	69.00	27.41	21871	69.24	27.10

Table S5h. Latin America Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

Latin America												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	2632	81.90	23.03	1833	84.90	20.24	1431	86.14	18.81	5896	84.31	20.69
20-24	2402	78.58	25.61	1999	81.89	23.00	1802	83.35	21.03	6203	81.28	23.21

25-29	2304	76.28	26.43	1932	79.59	24.06	1862	82.24	22.01	6098	79.37	24.17
30-34	2124	76.73	25.84	1890	78.23	24.45	1843	81.17	22.90	5857	78.71	24.40
35-39	2053	75.35	26.54	1783	76.90	26.04	1718	80.14	22.95	5554	77.47	25.17
40-44	1883	75.38	26.95	1544	76.83	25.15	1682	79.42	24.98	5109	77.21	25.69
45-49	1600	75.64	27.48	1357	76.67	25.52	1508	78.36	24.31	4465	76.89	25.77
50-54	1460	75.30	26.98	1445	75.79	26.80	1388	79.35	23.33	4293	76.82	25.70
55-59	1232	75.73	27.45	1162	78.35	25.01	1309	77.42	24.81	3703	77.17	25.76
60-64	1216	74.01	27.11	1062	76.52	25.54	1370	78.66	23.81	3648	76.40	25.49
65-69	821	77.47	25.38	929	75.91	25.16	1165	78.16	23.41	2915	77.18	24.65
70-74	654	77.46	24.15	712	75.11	24.83	959	76.79	24.05	2325	76.45	24.34
75-79	410	78.39	25.53	499	74.95	25.88	605	76.43	24.80	1514	76.59	25.40
80-84	244	77.13	25.91	271	73.73	24.72	357	76.86	23.68	872	75.91	24.77
85-89	86	75.81	26.94	131	70.84	26.52	135	77.48	21.36	352	74.71	24.94
90-94	31	83.23	18.69	22	77.27	19.80	28	74.29	19.52	81	78.26	19.34
<b>Total</b>	<b>21152</b>	<b>77.15</b>	<b>25.63</b>	<b>18571</b>	<b>77.09</b>	<b>24.55</b>	<b>19162</b>	<b>79.14</b>	<b>22.86</b>	<b>58885</b>	<b>77.79</b>	<b>24.34</b>

Table S5i. North America Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

North America												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	96	82.71	18.27	415	77.11	23.70	74	84.86	22.16	585	81.56	21.38
20-24	126	75.08	26.50	542	76.27	24.63	116	77.41	23.52	784	76.26	24.88
25-29	158	78.48	23.08	642	71.99	27.55	133	75.79	25.94	933	75.42	25.52
30-34	172	75.93	22.58	634	69.40	27.86	136	70.59	26.32	942	71.97	25.59
35-39	216	76.39	24.09	595	67.56	27.56	137	72.55	25.09	948	72.17	25.58
40-44	272	72.28	27.34	750	68.69	27.40	145	72.97	25.98	1167	71.31	26.91
45-49	242	76.61	24.04	801	69.84	26.61	103	75.73	24.84	1146	74.06	25.16
50-54	245	73.14	27.08	890	68.22	27.44	134	69.55	28.47	1269	70.31	27.66
55-59	206	80.00	24.36	658	68.54	28.14	162	75.93	25.13	1026	74.82	25.88
60-64	206	81.84	23.34	758	66.70	28.68	215	76.09	27.06	1179	74.88	26.36
65-69	125	81.76	24.89	586	68.36	27.93	191	80.73	25.74	902	76.95	26.19
70-74	83	80.24	22.63	437	67.51	26.96	183	80.44	20.96	703	76.06	23.52

75-79	81	79.75	22.25	290	64.48	28.54	129	77.67	23.93	500	73.97	24.91
80-84	63	78.10	23.75	177	64.75	30.00	82	81.71	22.49	322	74.85	25.41
85-89	22	83.64	22.79	55	60.36	28.93	36	80.00	19.12	113	74.67	23.62
90-94	1	60.00	23.80	15	72.00	21.11	5	100.00	0.00	21	77.33	14.97
<b>Total</b>	<b>2314</b>	<b>77.25</b>	<b>23.80</b>	<b>8245</b>	<b>68.86</b>	<b>27.07</b>	<b>1981</b>	<b>78.25</b>	<b>22.92</b>	<b>12540</b>	<b>74.79</b>	<b>24.60</b>

Table S5j. Middle East and North Africa Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

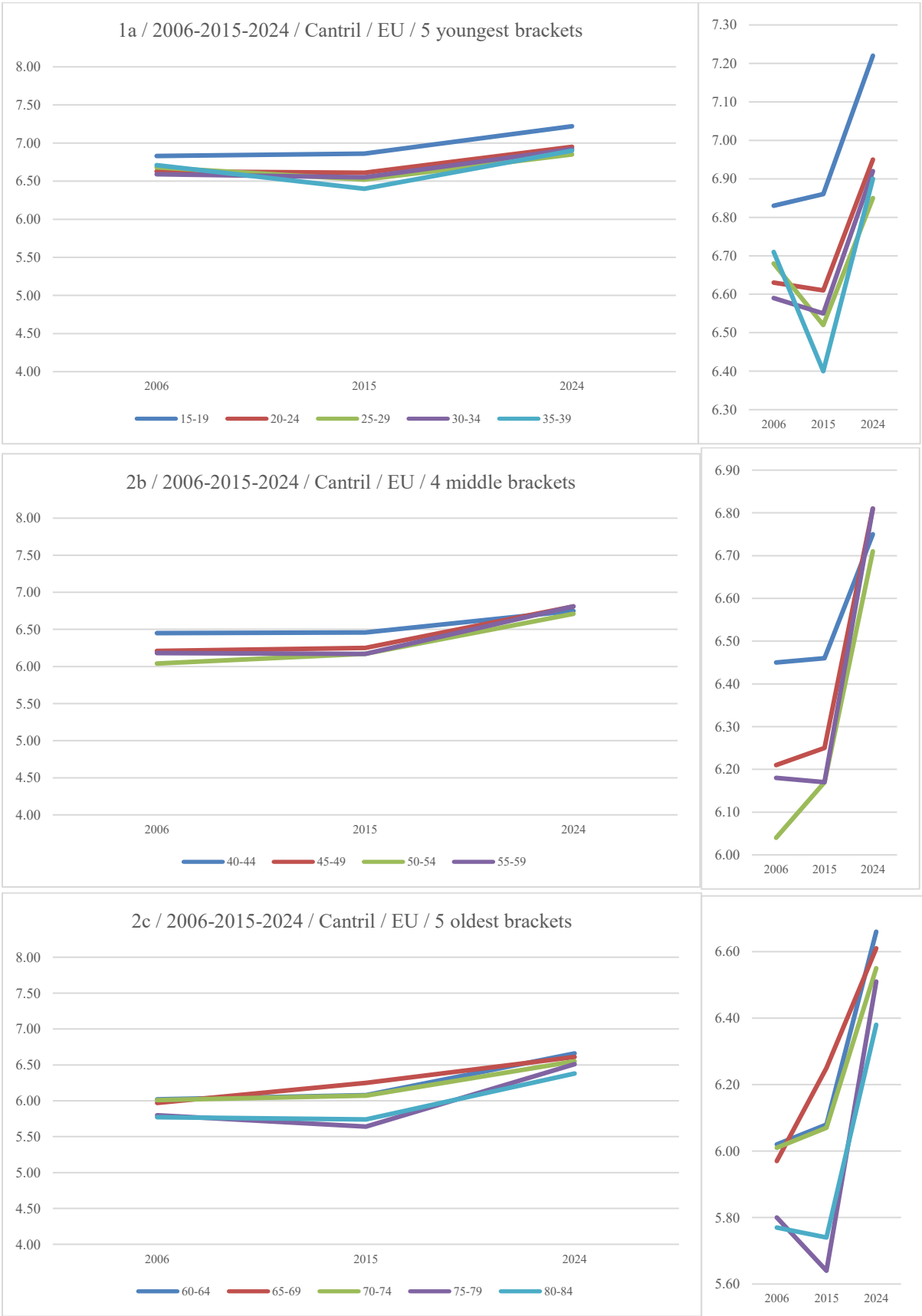
Middle East and North Africa												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	1009	65.81	31.47	1627	67.84	30.29	1495	71.77	26.18	4131	68.47	29.31
20-24	1964	67.28	30.97	2203	66.52	29.68	1953	69.65	27.61	6120	67.82	29.42
25-29	1932	64.98	31.79	2592	66.06	30.13	2383	69.63	28.27	6907	66.89	30.06
30-34	1653	65.05	31.80	2503	65.23	30.25	2370	68.08	28.99	6526	66.12	30.35
35-39	1296	63.81	32.07	2191	63.44	30.97	2095	64.86	29.13	5582	64.04	30.72
40-44	1039	65.06	30.74	1882	63.97	30.30	1752	64.06	29.59	4673	64.37	30.21
45-49	779	65.16	31.15	1425	63.40	31.15	1266	62.80	29.80	3470	63.78	30.70
50-54	577	61.21	32.11	1226	62.43	30.80	1085	61.51	29.97	2888	61.72	30.96
55-59	371	59.89	30.95	785	60.76	31.71	814	63.05	28.98	1970	61.23	30.55
60-64	277	57.69	33.02	710	59.86	30.57	686	59.62	27.79	1673	59.06	30.46
65-69	185	59.89	31.79	383	56.29	29.90	451	56.72	27.29	1019	57.63	29.66
70-74	109	57.80	30.83	236	60.85	30.31	365	54.79	30.31	710	57.81	30.48
75-79	46	59.57	30.25	119	58.15	29.80	193	54.30	29.20	358	57.34	29.75
80-84	25	56.00	28.87	67	44.18	27.31	99	53.54	27.68	191	51.24	27.95
85-89	6	80.00	21.91	15	45.33	27.74	31	43.23	24.82	52	56.19	24.82
90-94	3	13.33	23.09	2	40.00	56.57	7	60.00	23.09	12	37.78	34.25
<b>Total</b>	<b>11271</b>	<b>60.16</b>	<b>30.18</b>	<b>17966</b>	<b>59.02</b>	<b>31.72</b>	<b>17045</b>	<b>61.10</b>	<b>28.04</b>	<b>46282</b>	<b>60.09</b>	<b>29.98</b>

Table S5k. Sub-Saharan Africa Positive Experiences Index (2006, 2015, and 2024) – participant numbers, means, and standard deviations

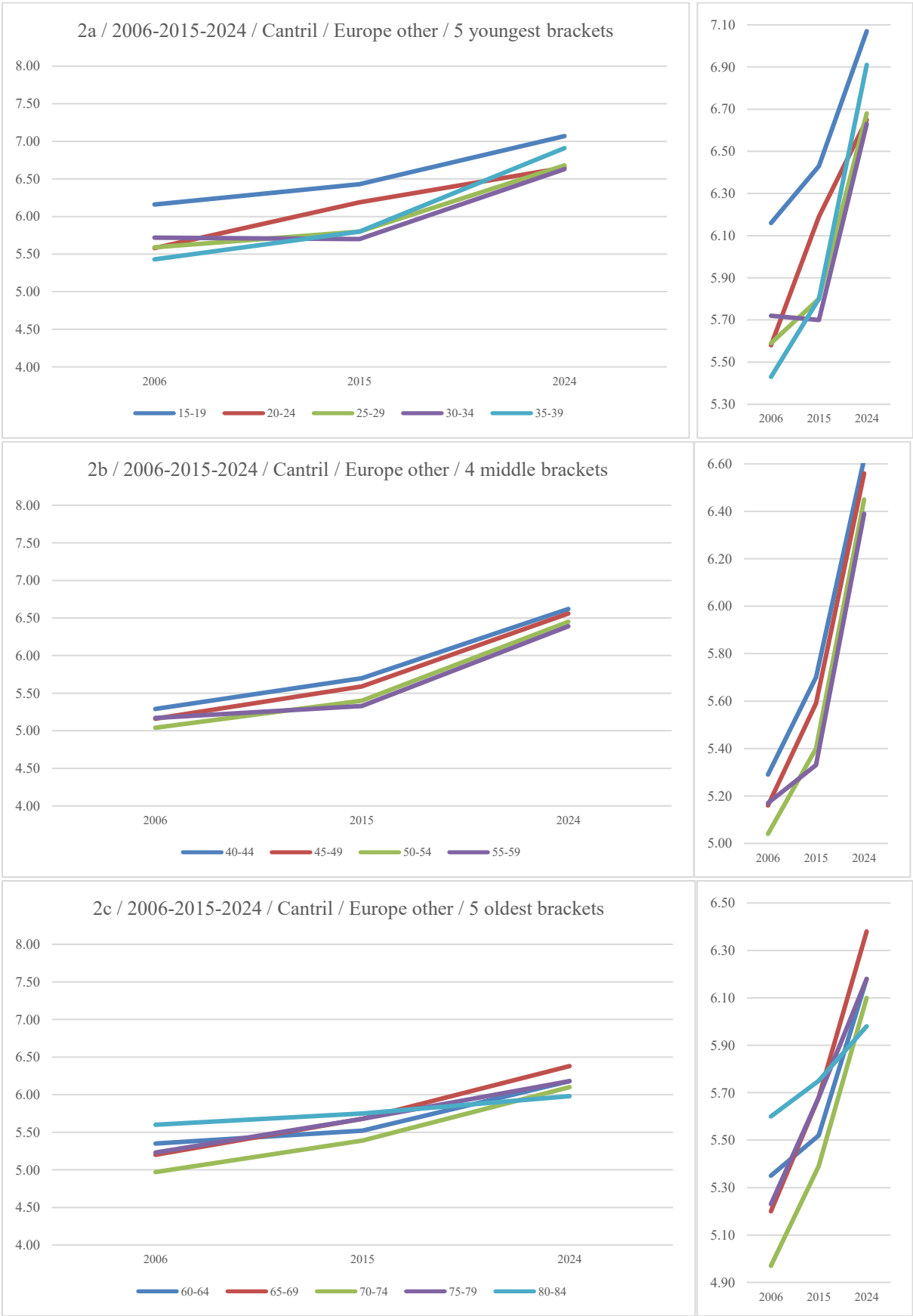
Sub-Saharan Africa												
Age	2006			2015			2024			Total		
	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.	N.	Mean	St. dev.
15-19	3381	70.91	29.67	4959	72.12	27.07	5054	72.68	26.49	13394	71.91	27.75
20-24	3752	68.84	29.86	4849	69.98	27.40	5888	70.93	27.48	14489	69.92	28.25
25-29	3806	68.06	30.22	5213	68.69	28.80	5470	70.56	27.83	14489	69.10	28.95
30-34	2722	67.11	30.17	4044	67.66	28.97	4578	69.26	28.57	11344	68.01	29.24
35-39	2321	67.57	29.84	3356	66.51	28.60	3718	68.86	28.71	9395	67.65	29.05
40-44	1744	68.08	30.22	2327	65.16	29.02	3023	67.84	28.58	7094	67.03	29.27
45-49	1339	66.32	30.15	1920	65.26	28.85	2208	68.61	28.07	5467	66.73	29.03
50-54	1016	65.91	30.70	1561	65.97	28.05	1772	68.83	28.34	4349	66.90	29.03
55-59	710	65.92	29.65	1101	66.47	28.21	1174	68.36	28.26	2985	66.92	28.71
60-64	587	64.67	30.16	997	64.85	28.18	1147	68.67	27.14	2731	66.06	28.49
65-69	378	66.46	29.97	639	64.07	28.94	855	67.13	27.38	1872	65.89	28.76
70-74	322	64.91	30.36	447	63.53	27.20	590	66.27	28.77	1359	64.90	28.78
75-79	174	62.41	31.91	247	59.43	30.94	293	67.30	27.79	714	63.05	30.22
80-84	97	62.68	31.84	165	61.58	26.87	180	64.67	26.92	442	62.97	28.54
85-89	28	52.14	36.25	69	53.62	27.33	67	70.75	27.26	164	58.84	30.28
90-94	10	36.00	20.66	25	56.80	31.98	32	61.88	28.45	67	51.56	27.03
<b>Total</b>	22387	63.62	30.10	31919	64.48	28.53	36049	68.29	27.88	90355	65.46	28.84

**Figures S1-11. Change in regional Cantril means from 2006, 2015, and 2024**

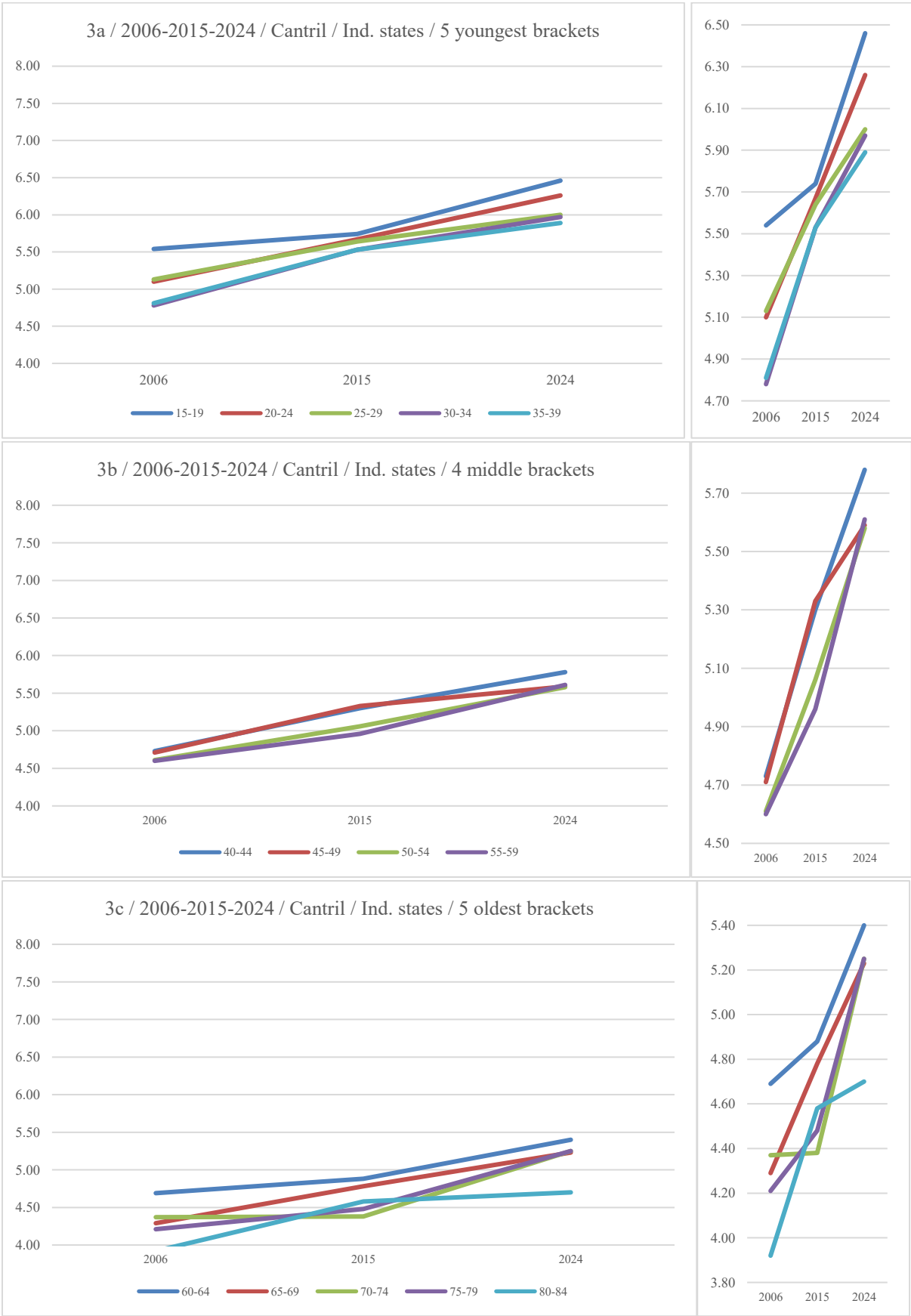
**Figures S1a-c. EU Cantril means in 2006, 2015, and 2024**



Figures S2a-c. Europe other Cantril means in 2006, 2015, and 2024



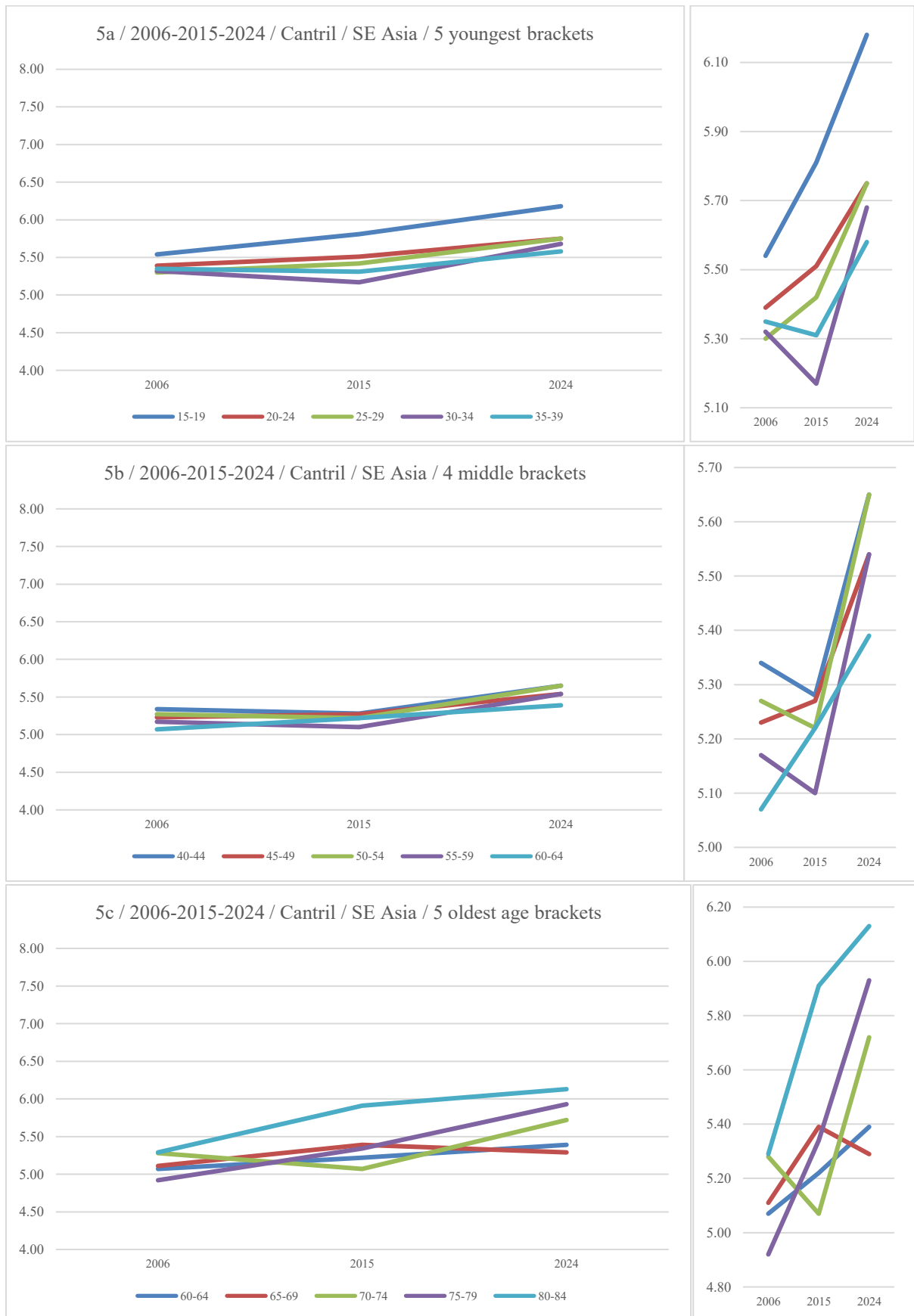
Figures S3a-c. Independent states Cantril means in 2006, 2015, and 2024



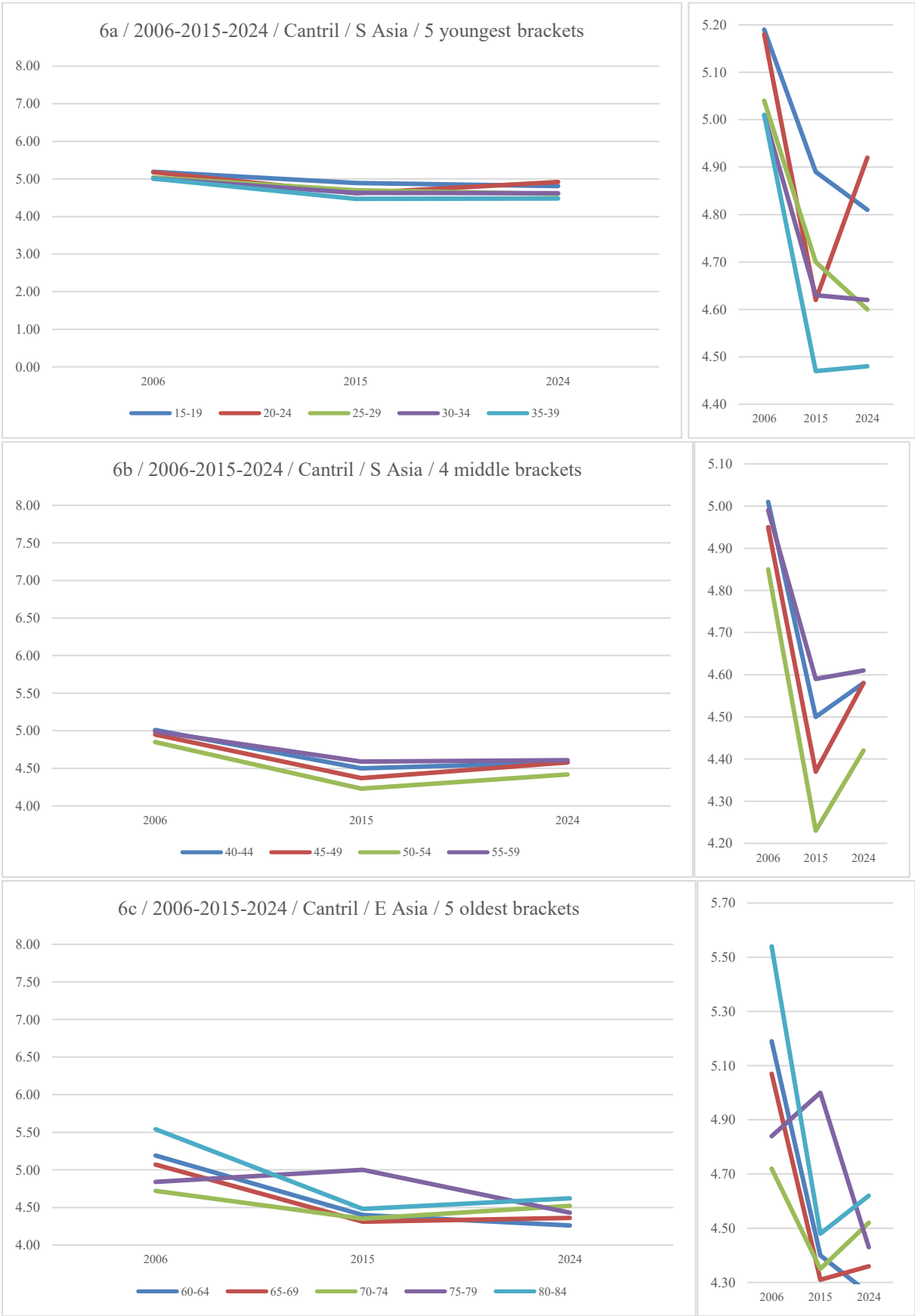
Figures S4a-c. Australia and New Zealand Cantril means in 2006, 2015, and 2024



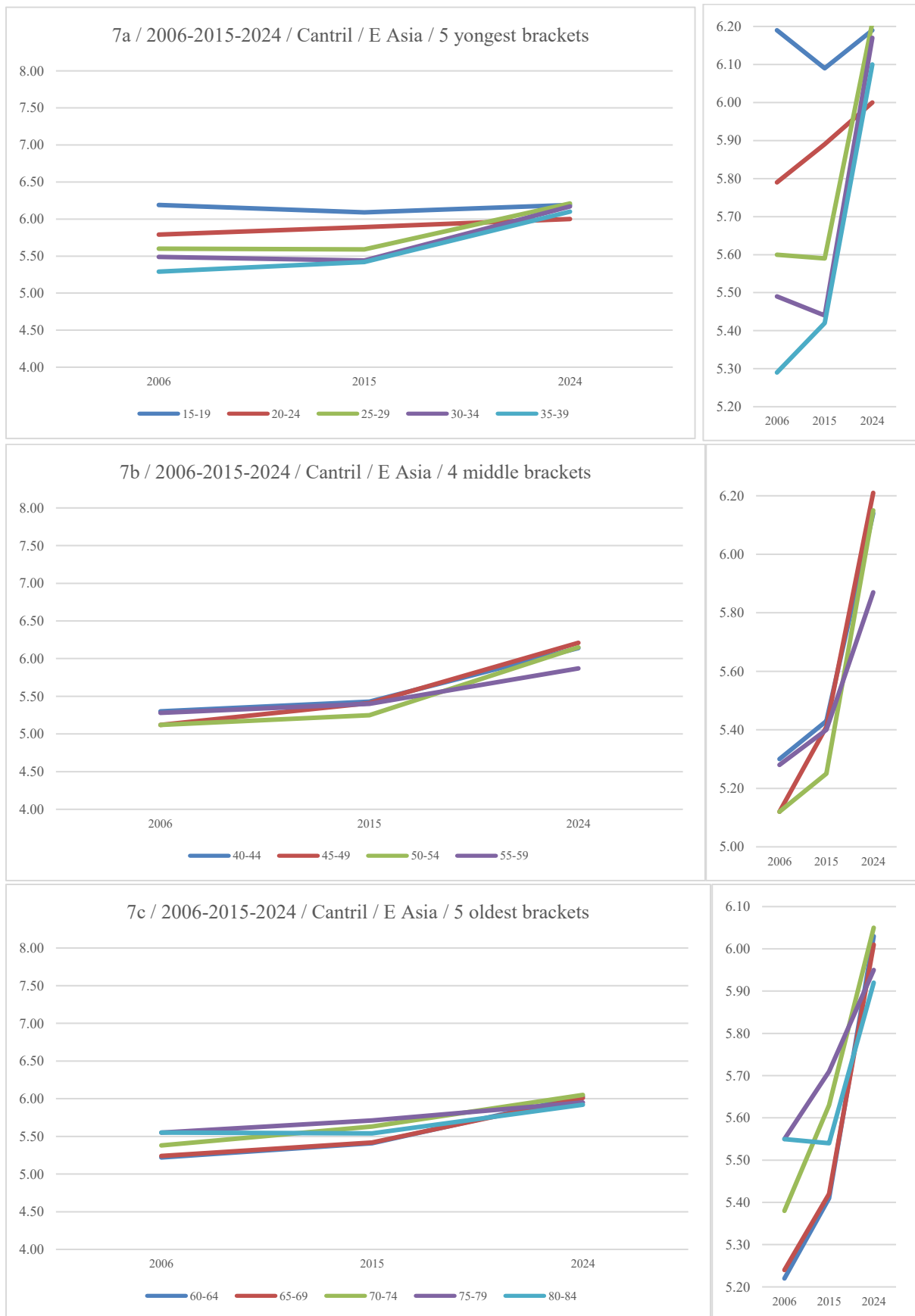
Figures S5a-c. South East Asia Cantril means in 2006, 2015, and 2024



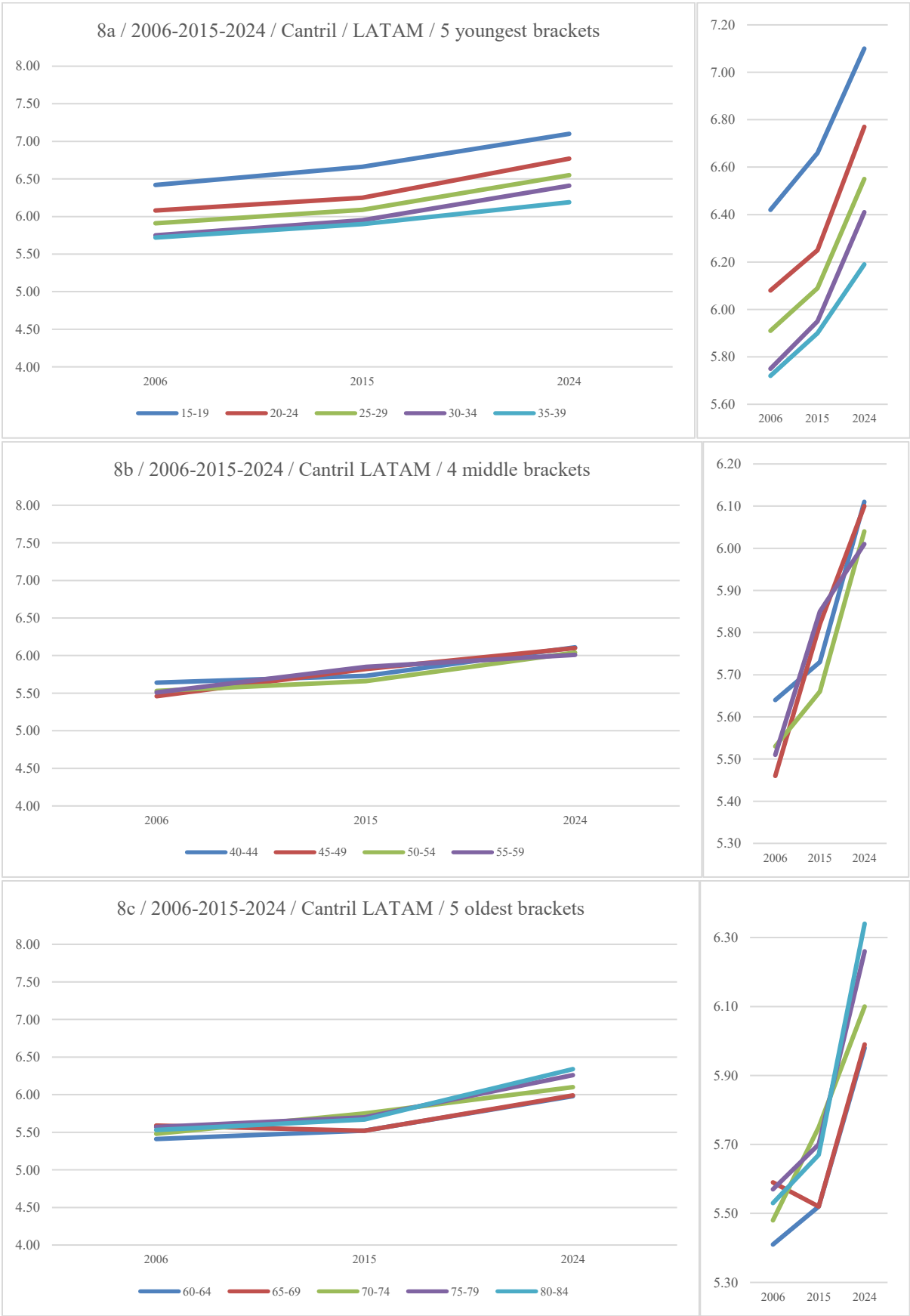
Figures S6a-c. South Asia Cantril means in 2006, 2015, and 2024



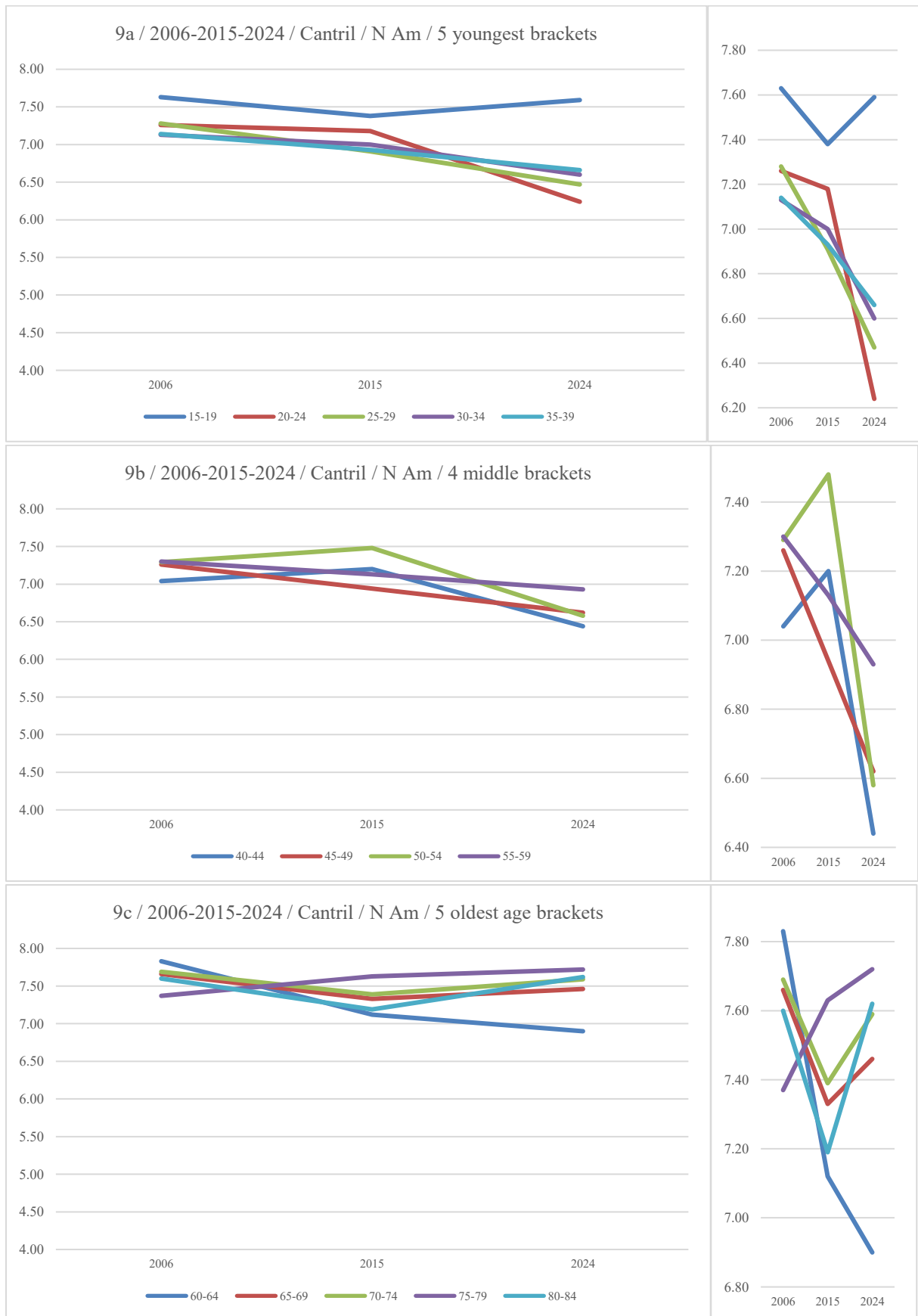
Figures S7a-c. East Asia Cantril means in 2006, 2015, and 2024



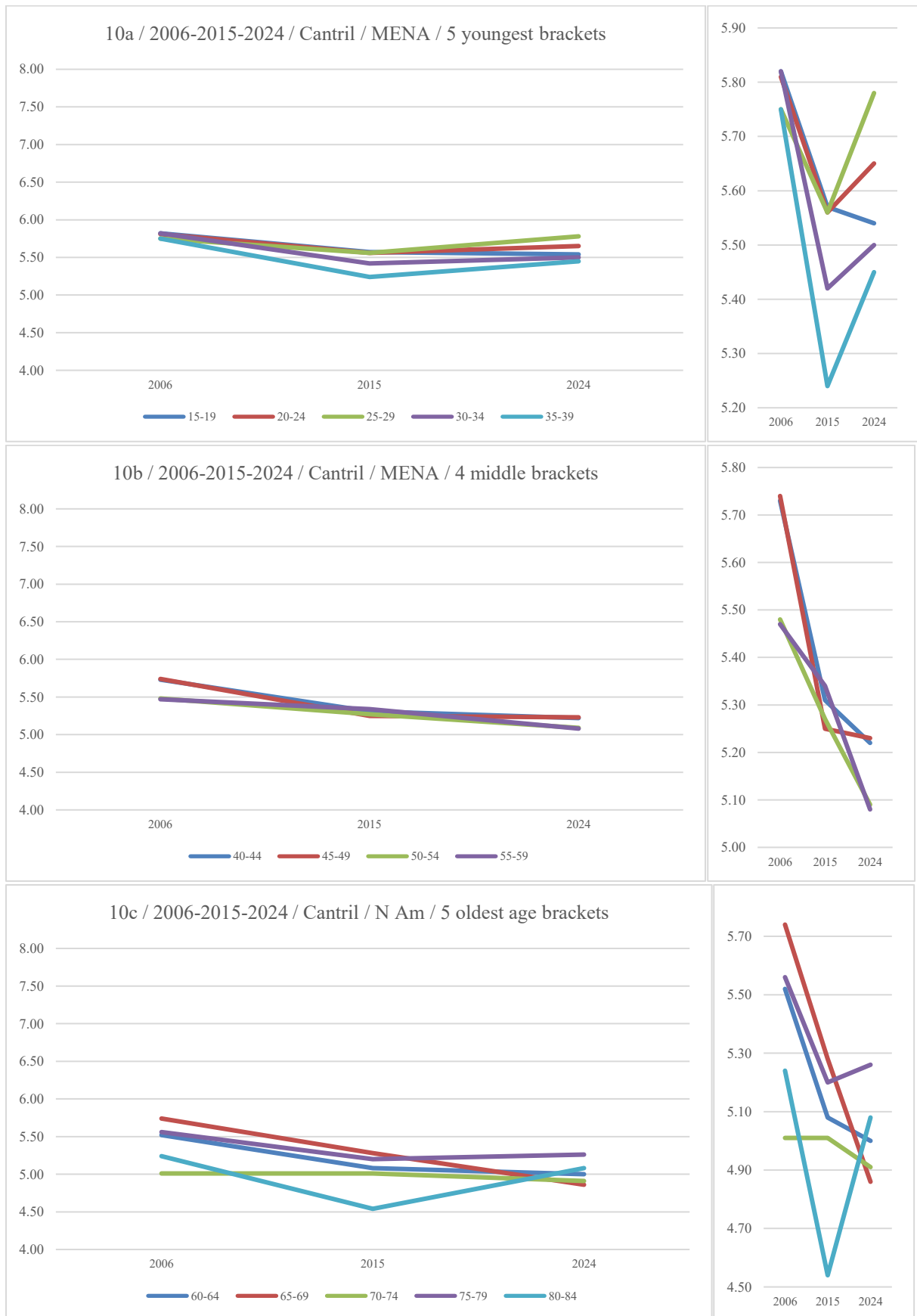
Figures S8a-c. Latin America Cantril means in 2006, 2015, and 2024



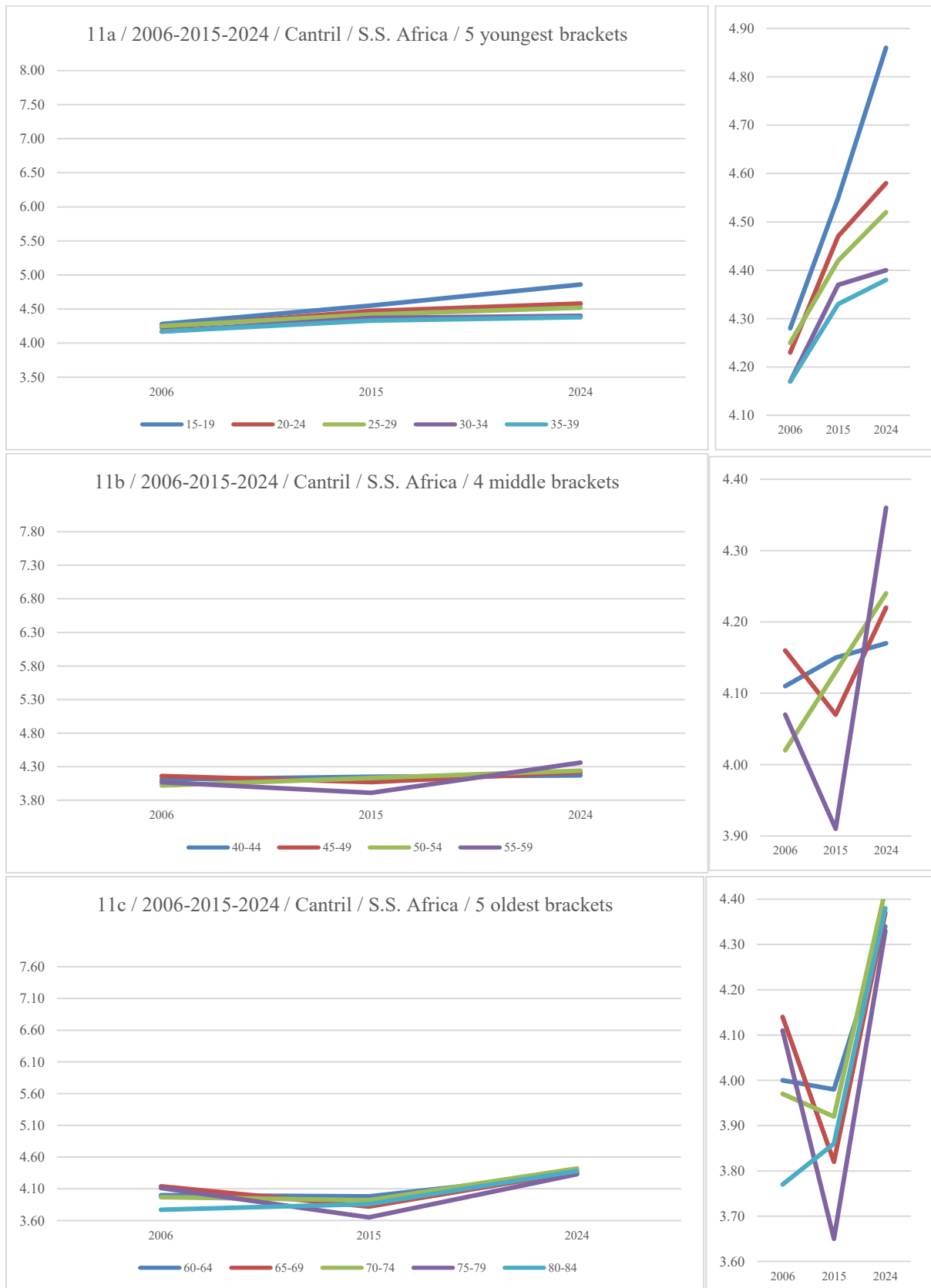
Figures S9a-c. North America Cantril means in 2006, 2015, and 2024



Figures S10a-c. Middle East and North Africa Cantril means in 2006, 2015, and 2024

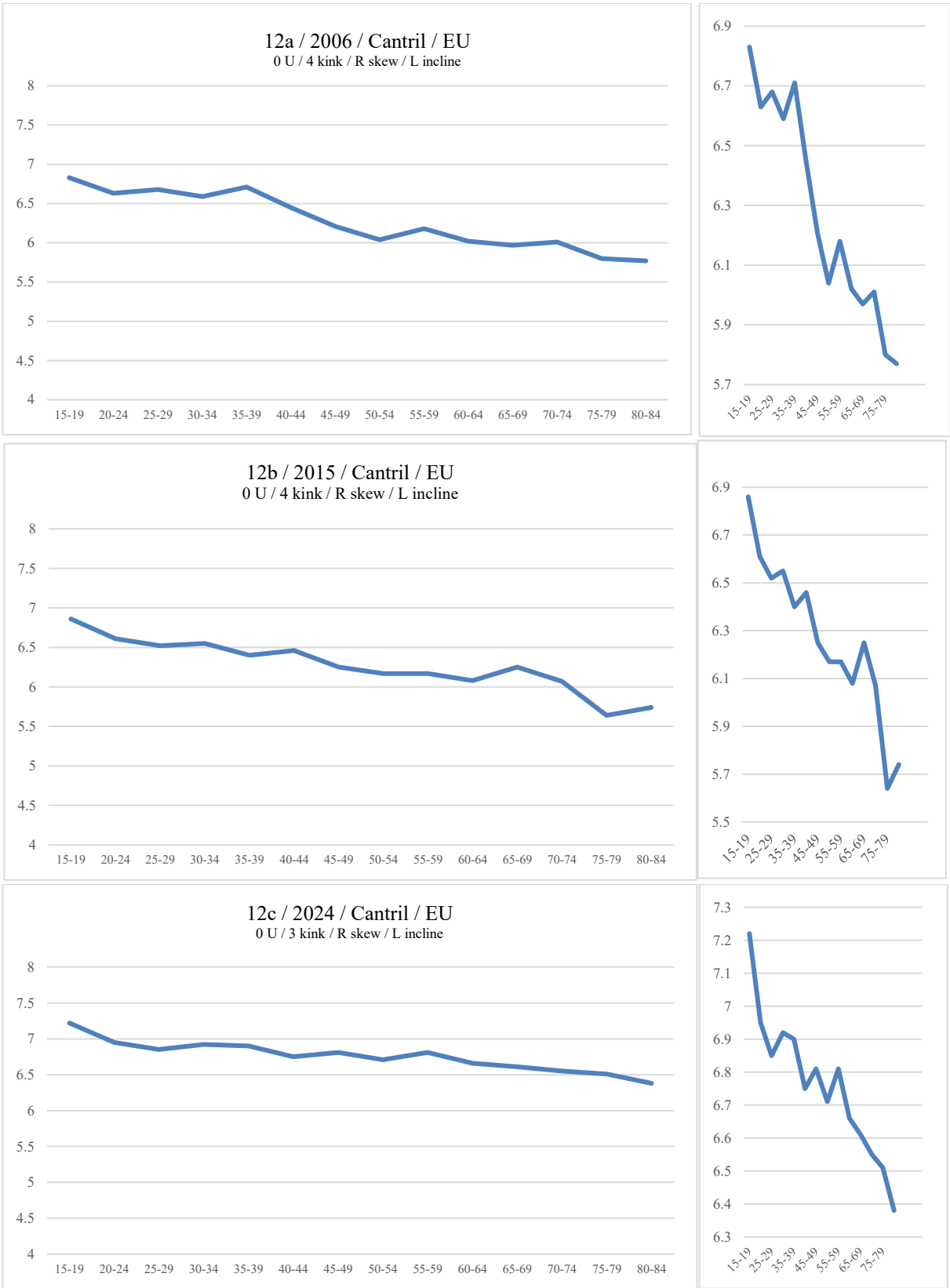


Figures S11a-c. Sub-Saharan Africa Cantril means in 2006, 2015, and 2024

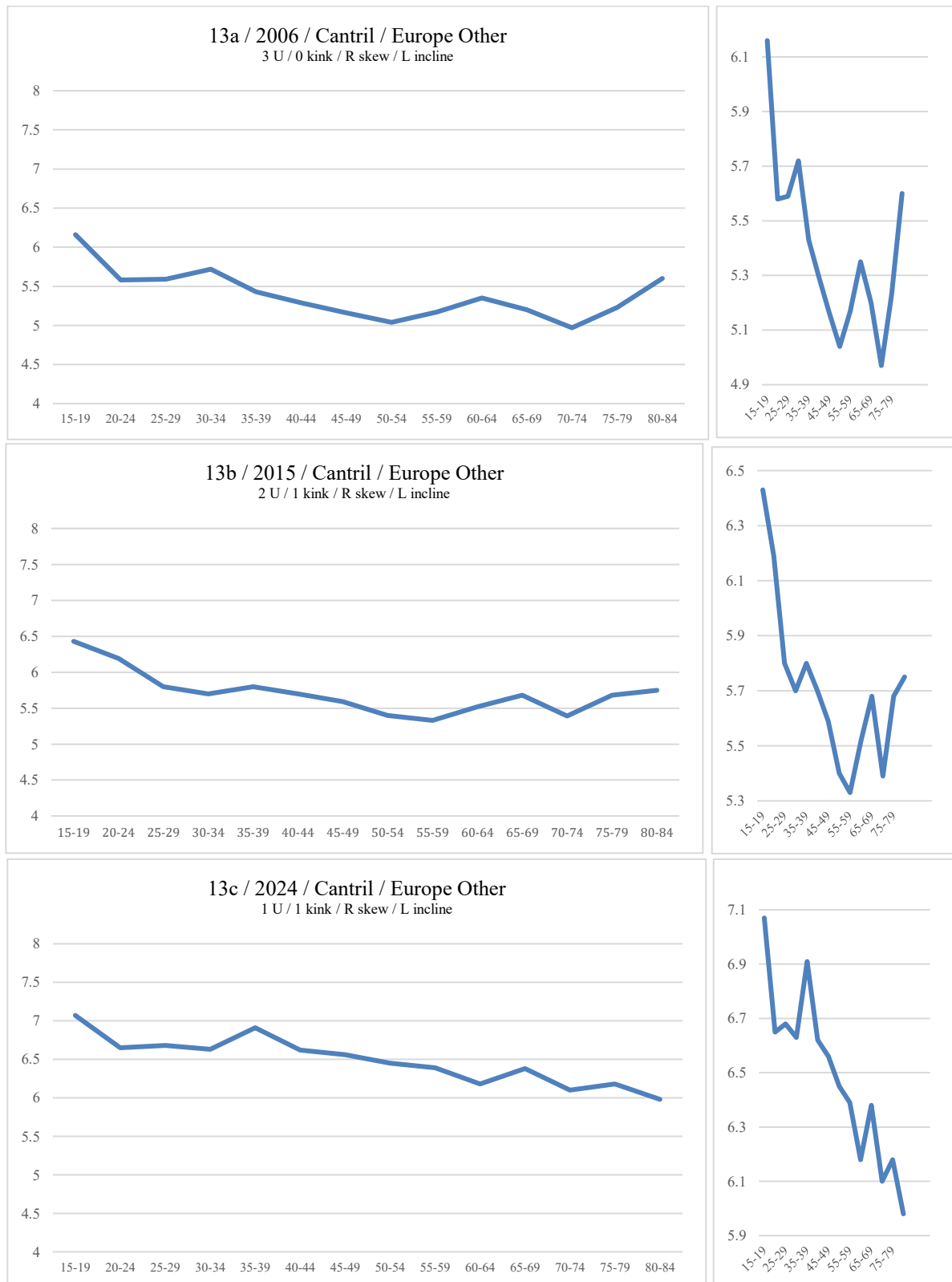


**Figures S12-22. Regional Cantril means in 2006, 2015, and 2024**

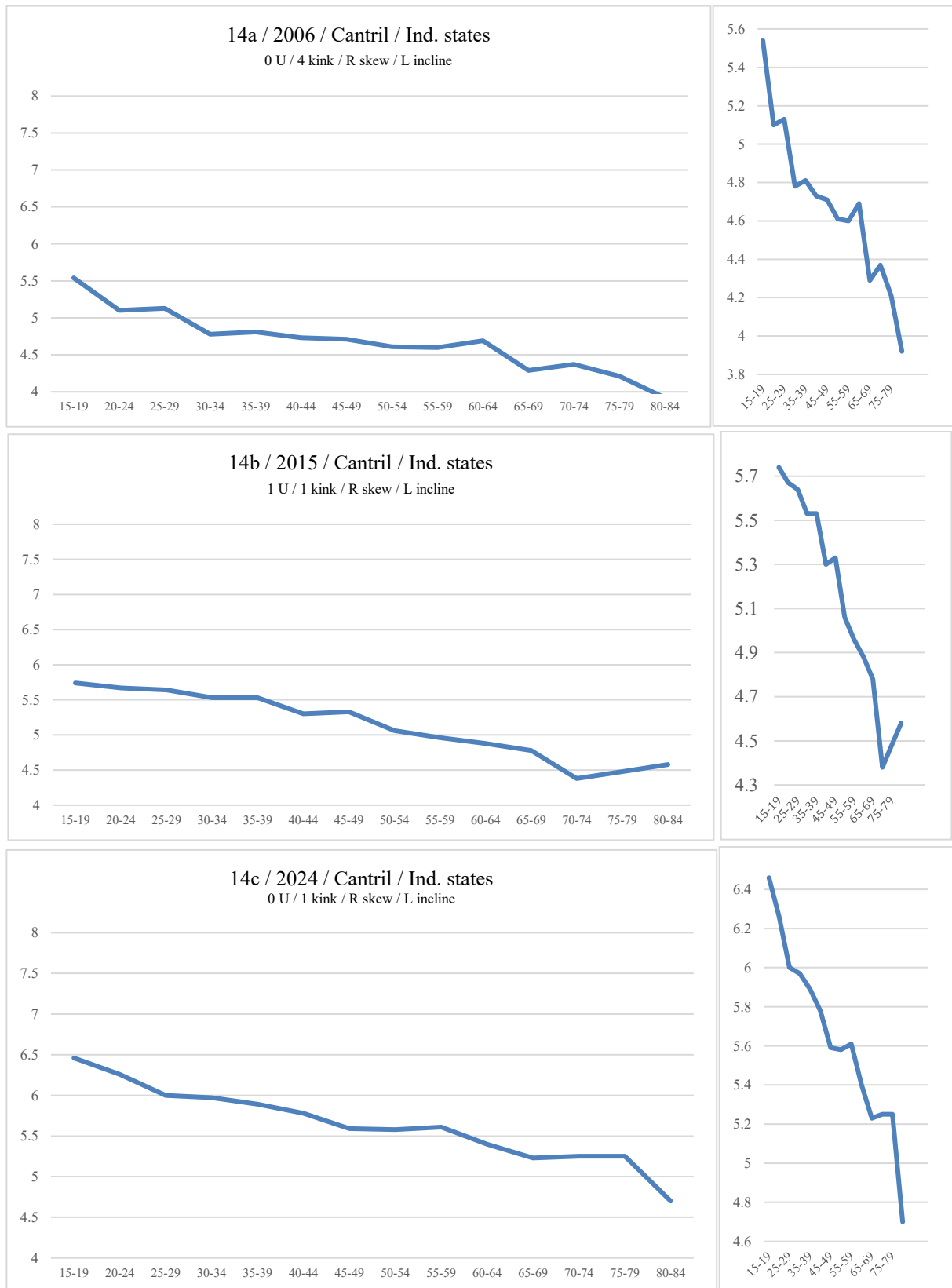
**Figures S12a-c. EU Cantril means in 2006, 2015, and 2024**



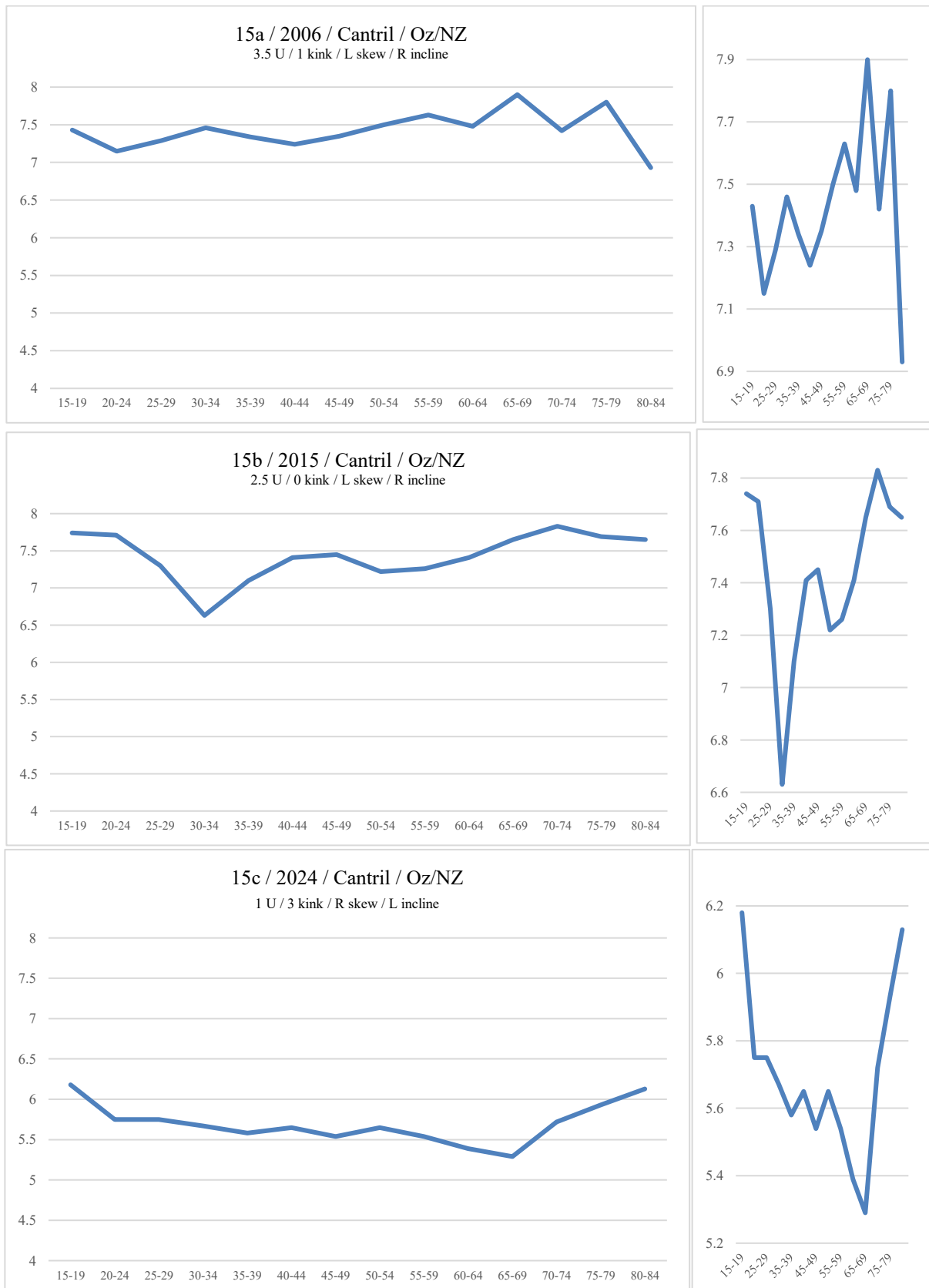
Figures S13a-c. Europe Other Cantril means in 2006, 2015, and 2024



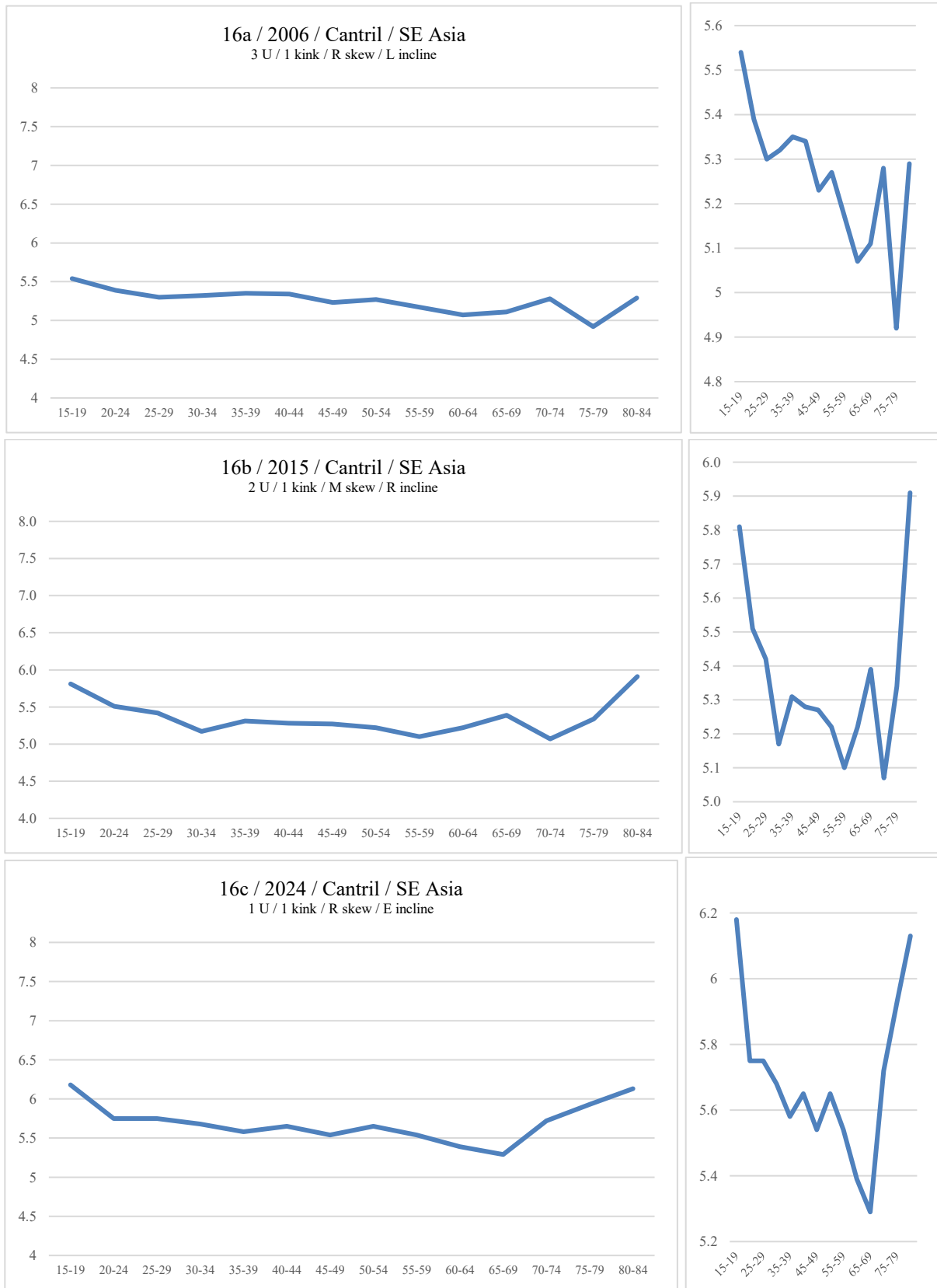
Figures S14a-c. Independent States Cantril means in 2006, 2015, and 2024



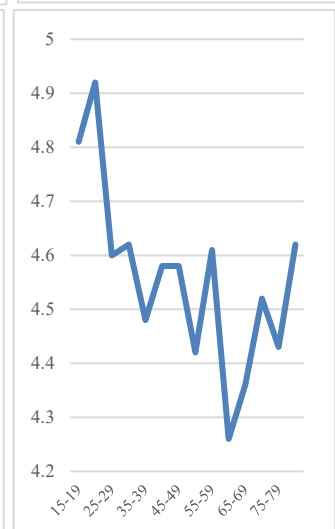
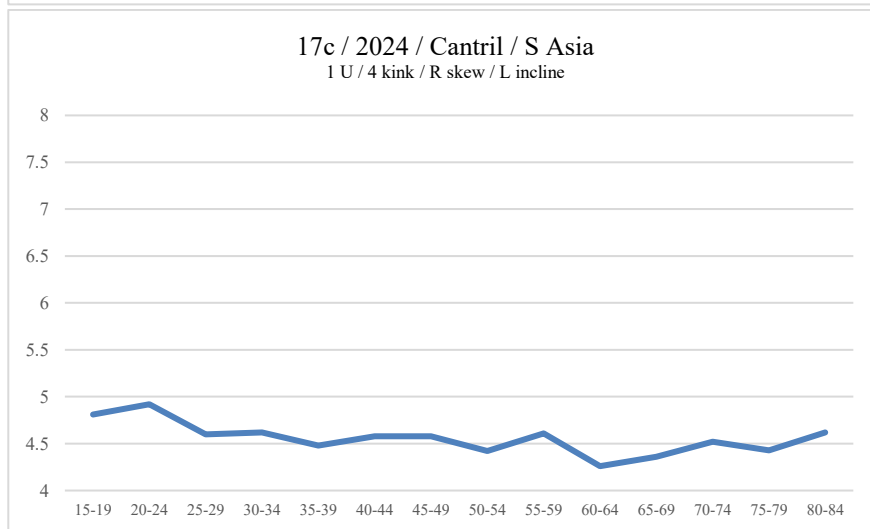
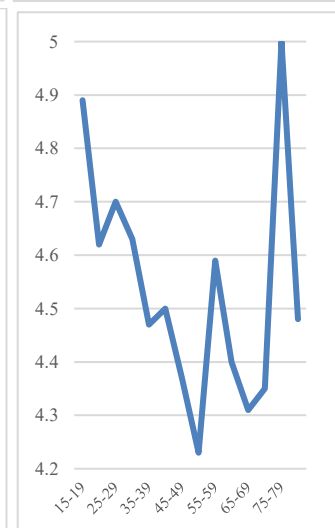
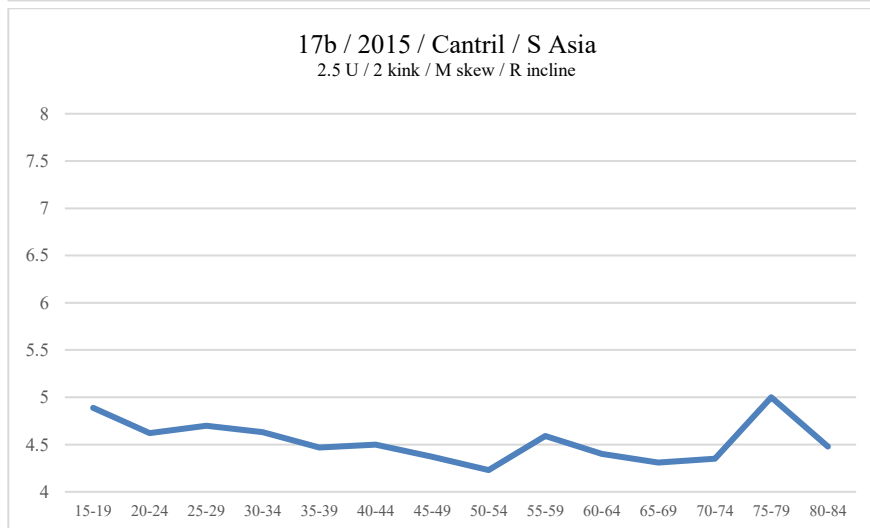
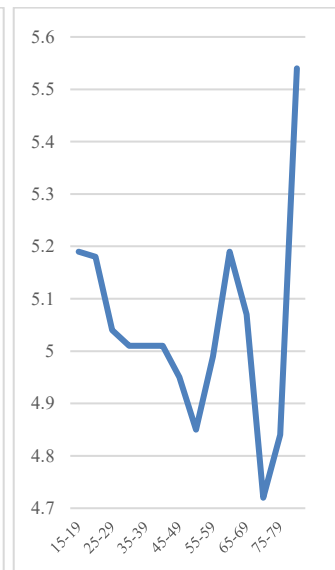
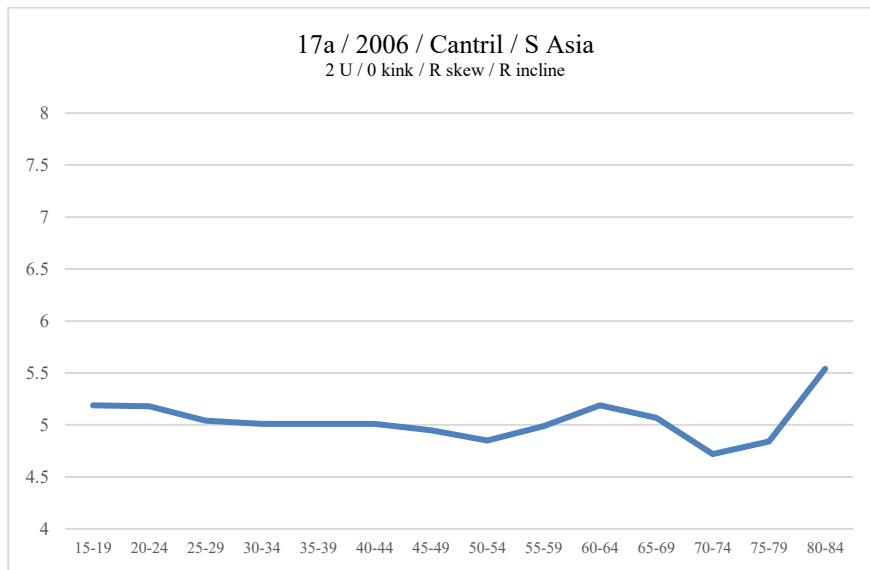
Figures S15a-c. Oz/NZ Cantril means in 2006, 2015, and 2024



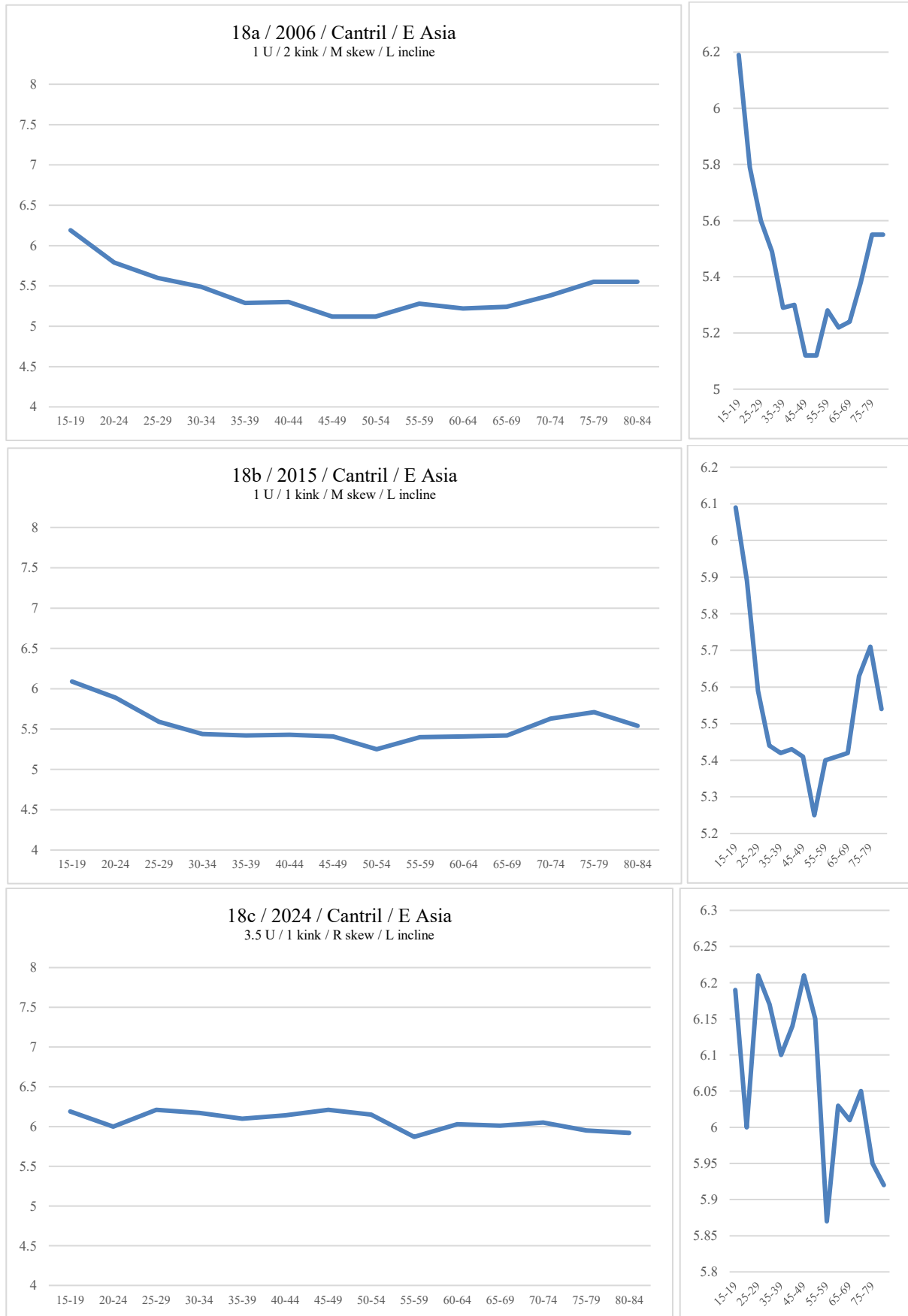
Figures S16a-c. South East Asia Cantril means in 2006, 2015, and 2024



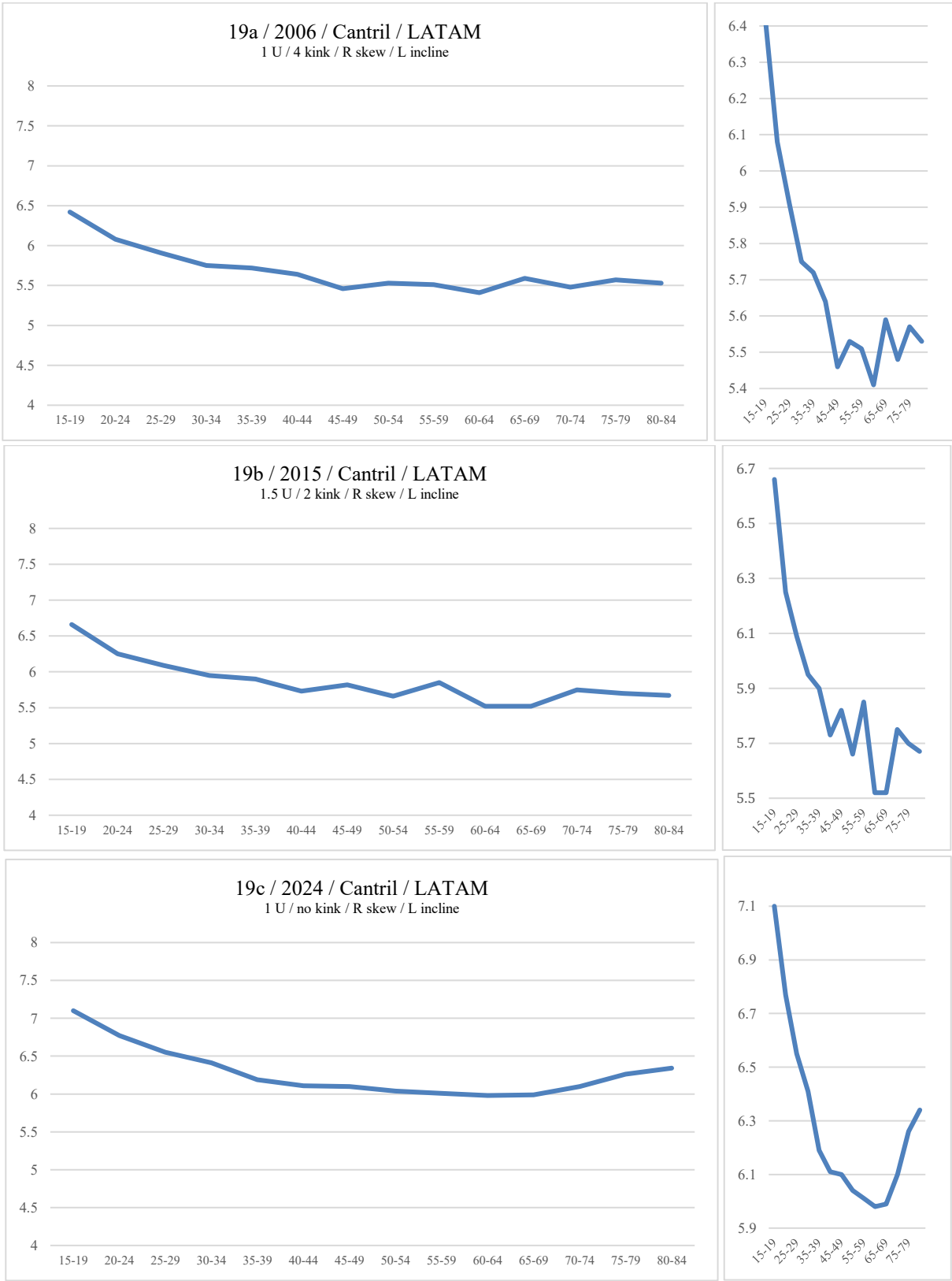
Figures S17a-c. South Asia Cantril means in 2006, 2015, and 2024



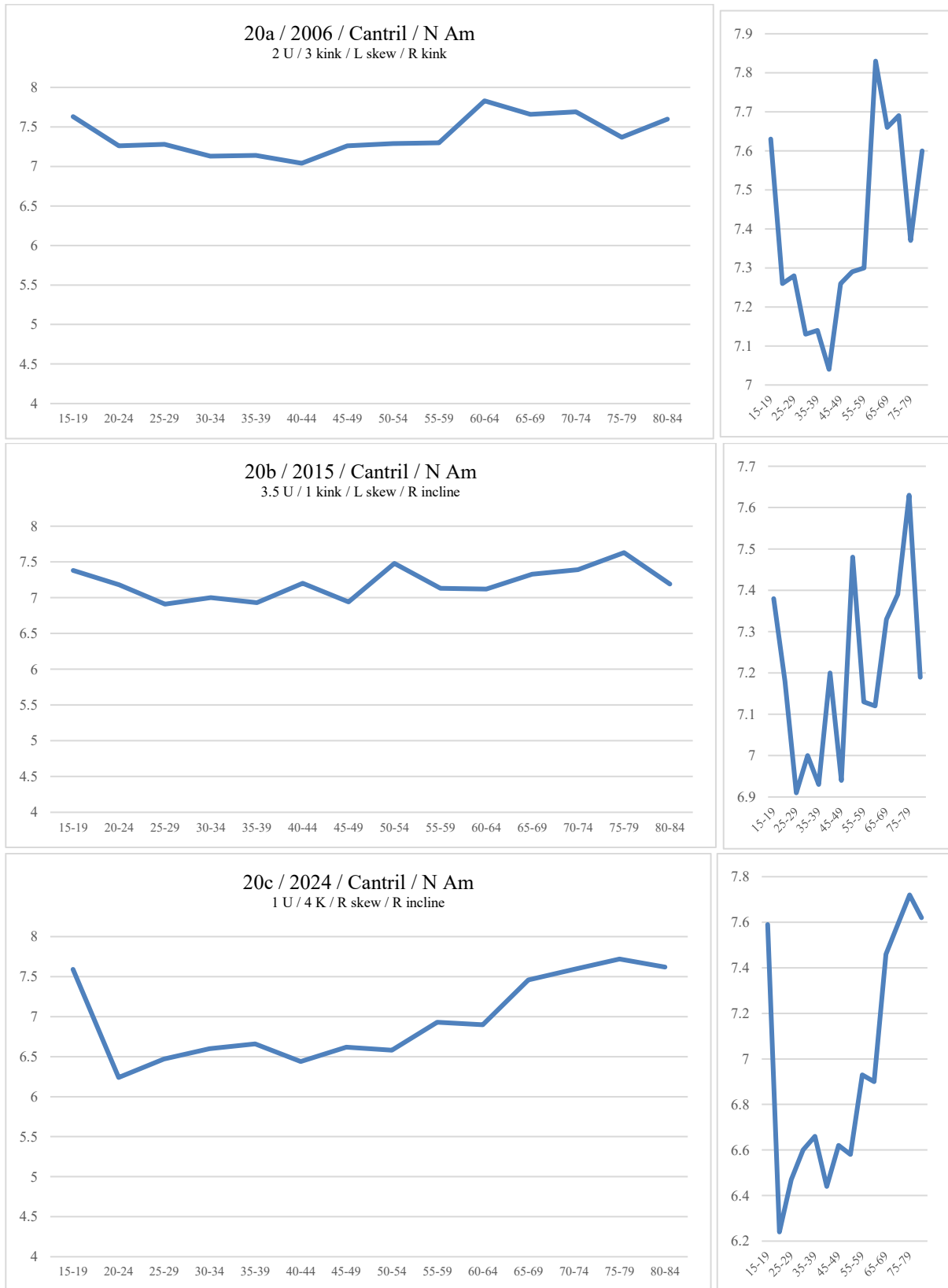
Figures S18a-c. East Asia Cantril means in 2006, 2015, and 2024



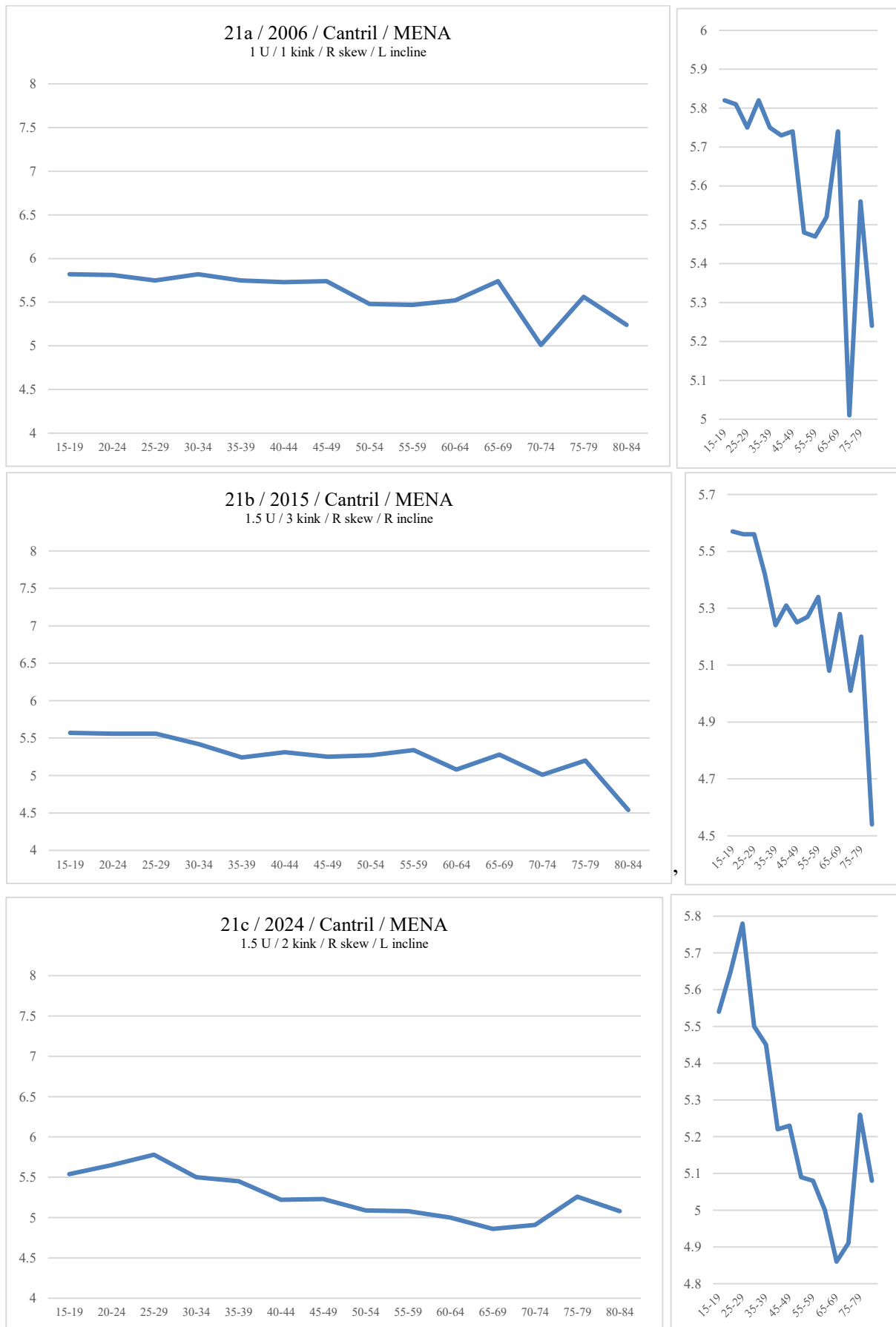
Figures S19a-c. Latin America Cantril means in 2006, 2015, and 2024



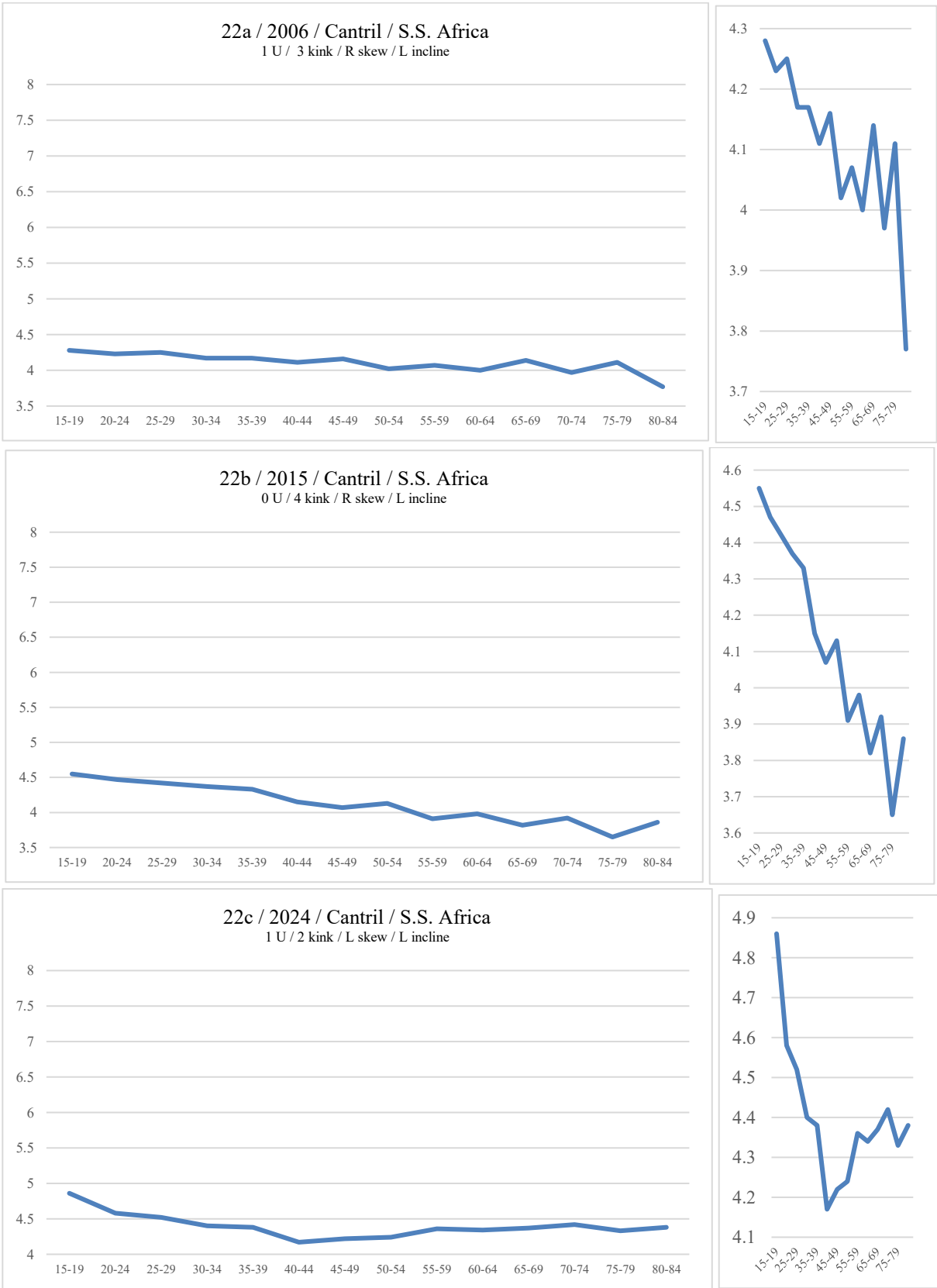
Figures S20a-c. North America Cantril means in 2006, 2015, and 2024



Figures S21a-c. Middle East and North Africa Cantril means in 2006, 2015, and 2024

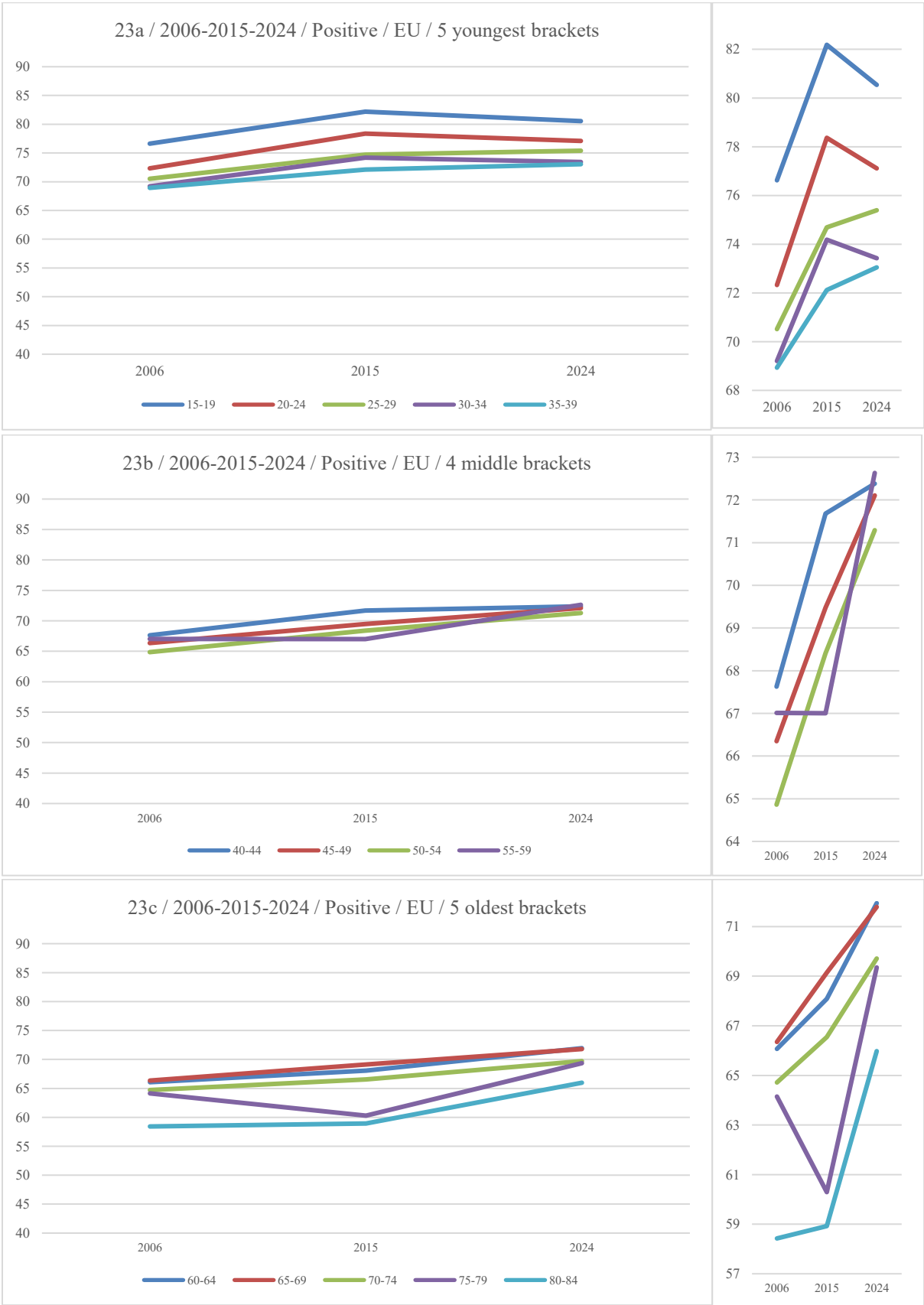


Figures S22a-c. Sub-Saharan Africa Cantril means in 2006, 2015, and 2024

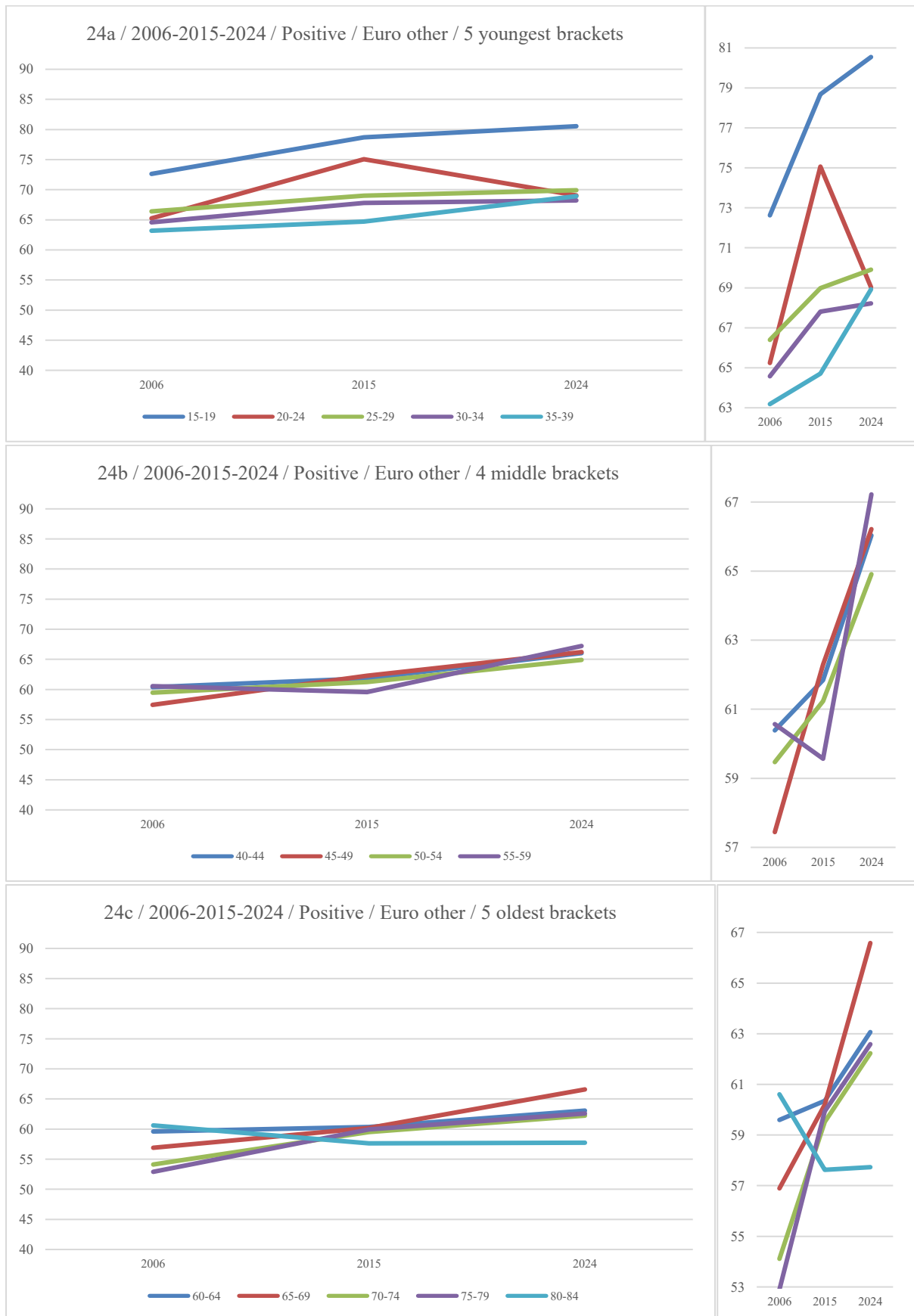


**Figures S23-33. Change in regional Positive Experience means from 2006, 2015, 2024**

**Figures S23a-c. EU Positive Experience means in 2006, 2015, 2024**



Figures S24a-c. Europe other Positive Experience means in 2006, 2015, 2024



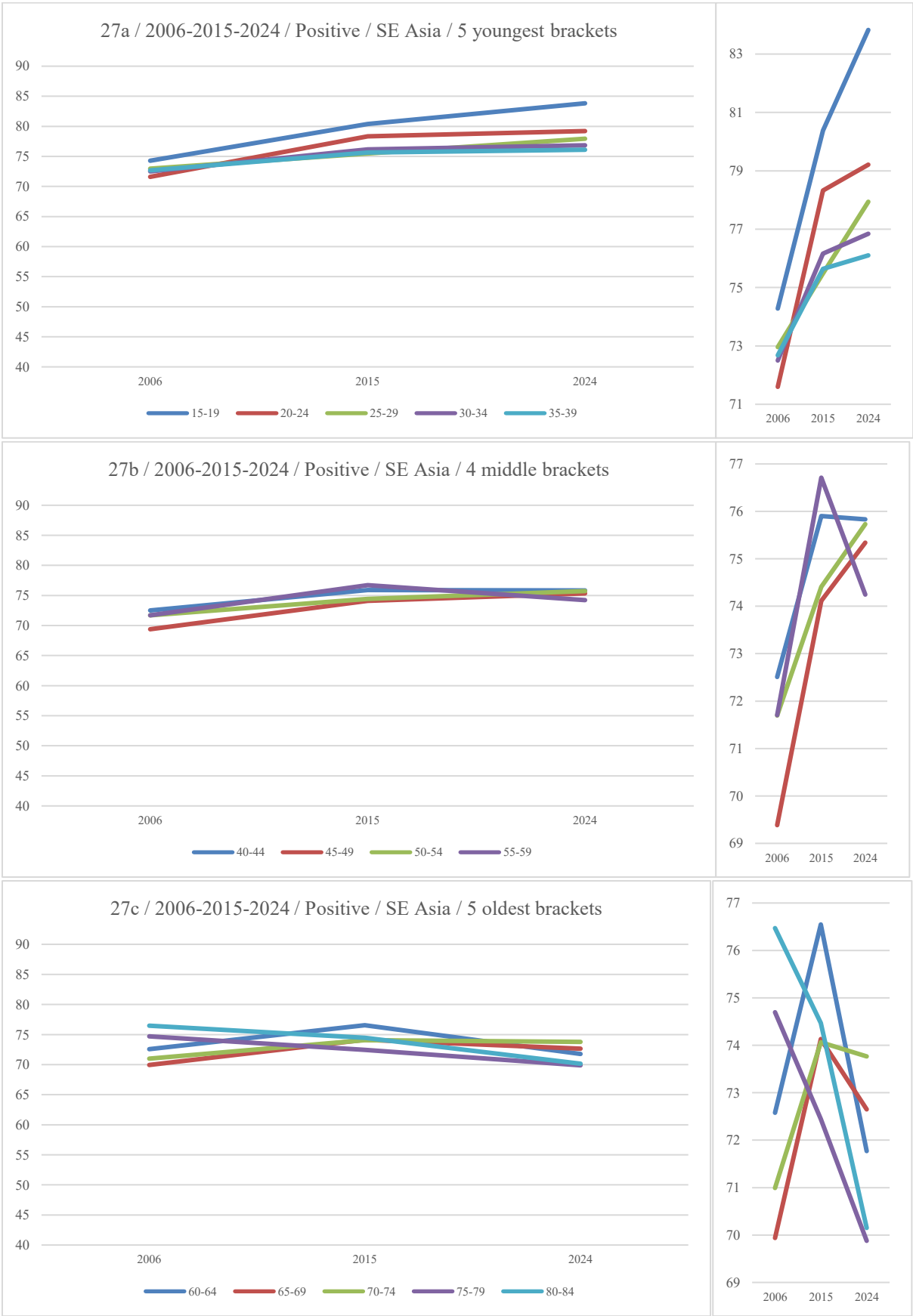
Figures S25a-c. Independent states Positive Experience means in 2006, 2015, 2024



Figures S26a-c. Australia and New Zealand Positive Experience means in 2006, 2015, 2024



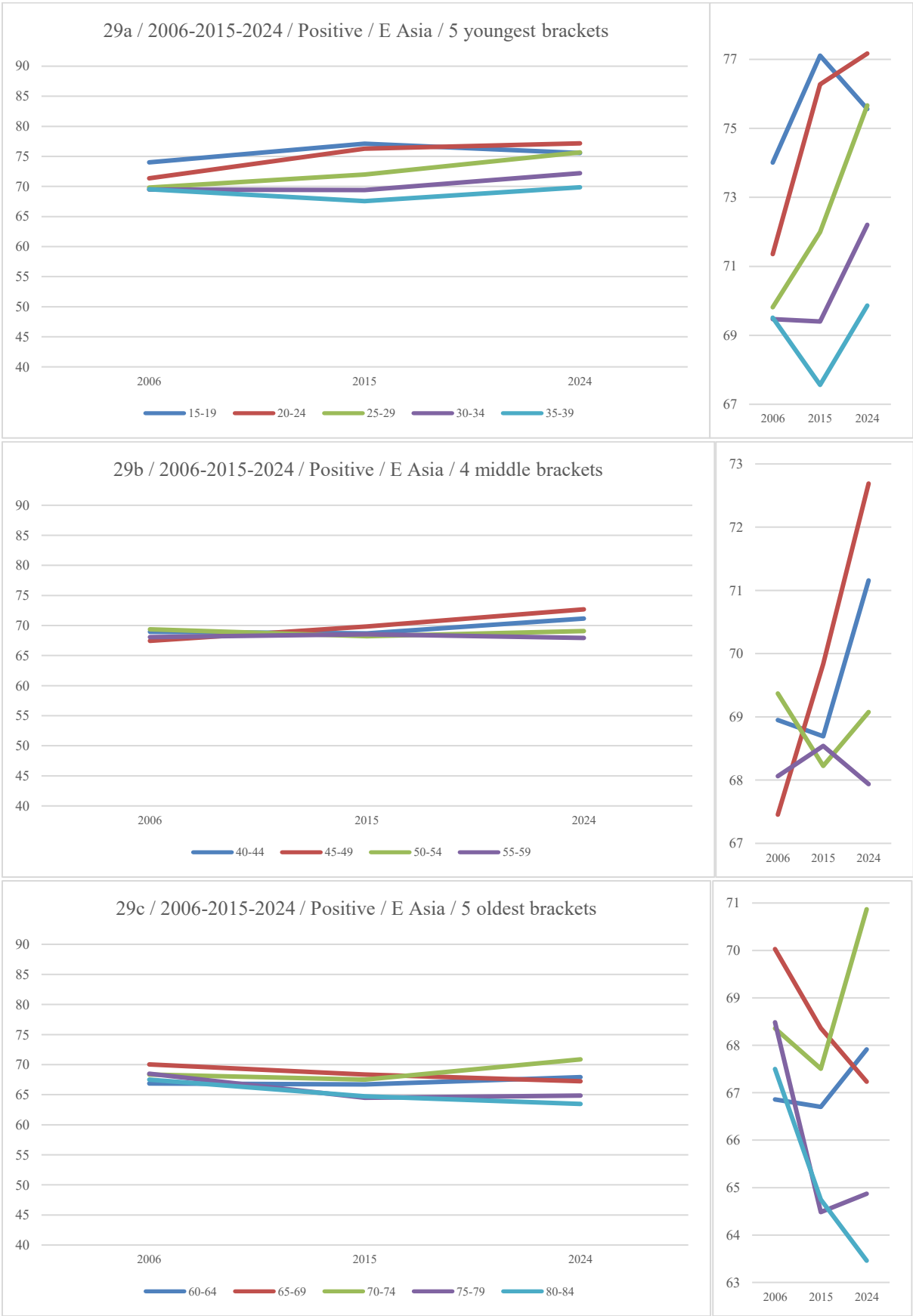
Figures S27a-c. South East Asia Positive Experience means in 2006, 2015, 2024



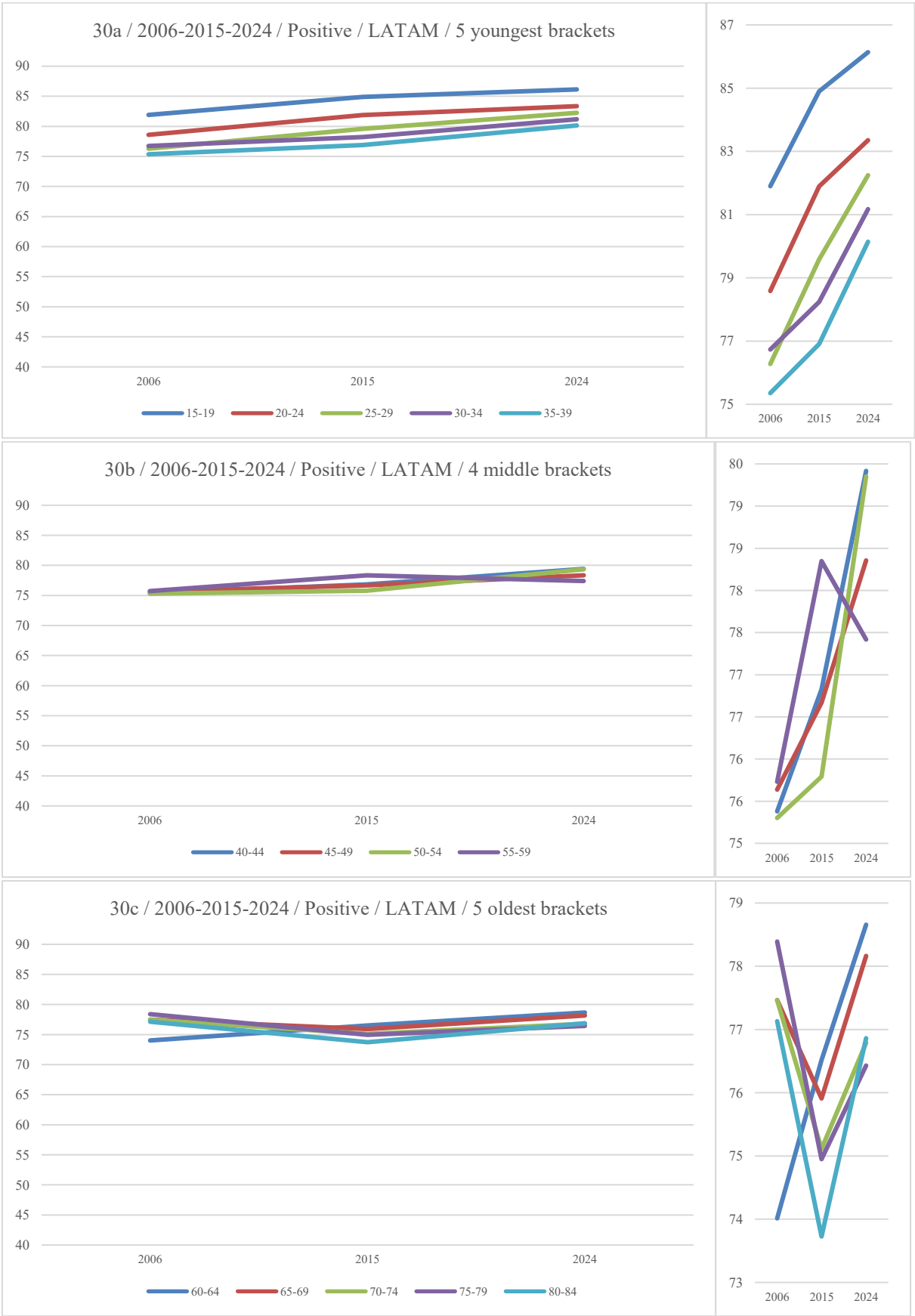
Figures S28a-c. South Asia Positive Experience means in 2006, 2015, 2024



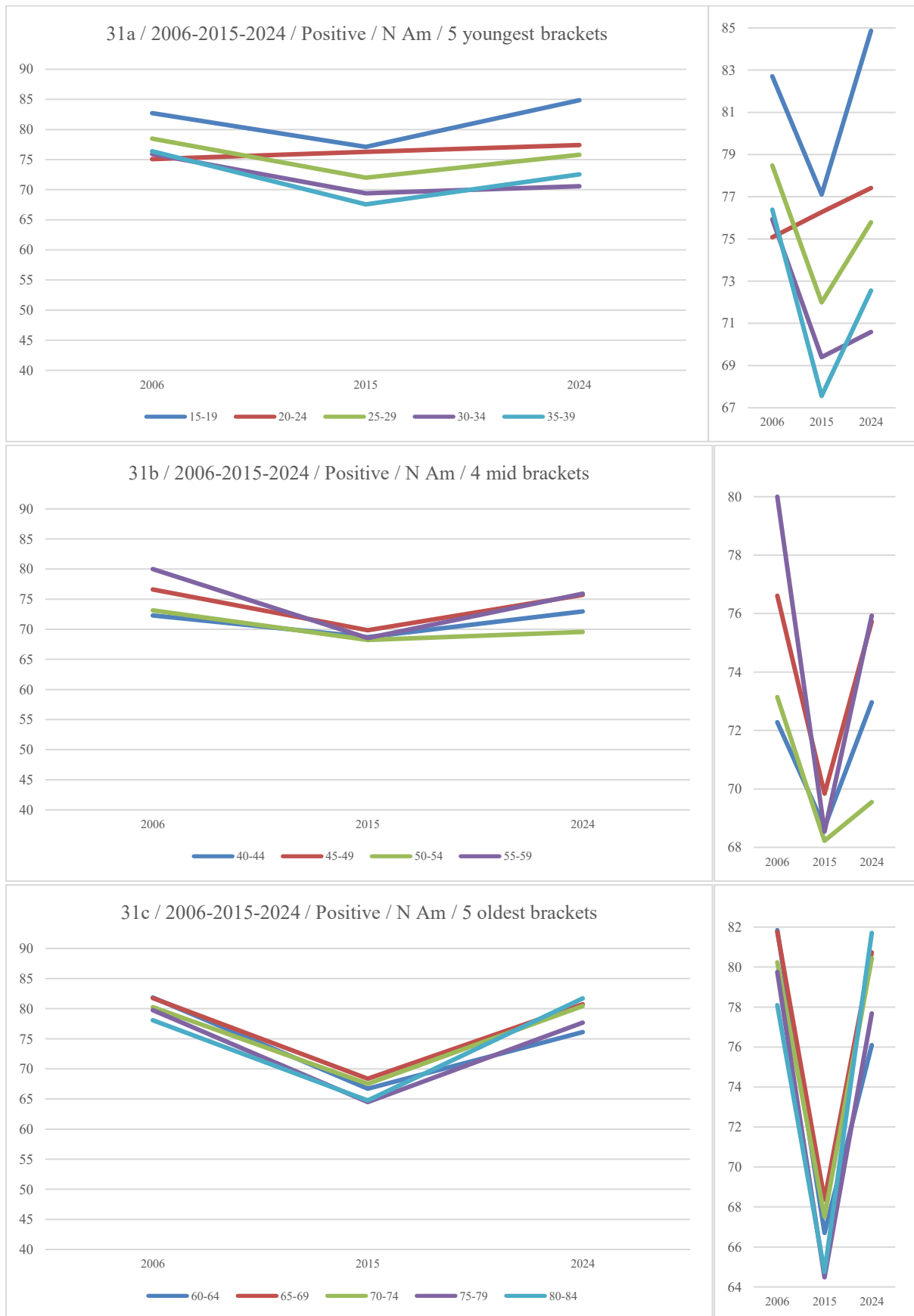
Figures S29a-c. East Asia Positive Experience means in 2006, 2015, 2024



Figures S30a-c. Latin America Positive Experience means in 2006, 2015, 2024



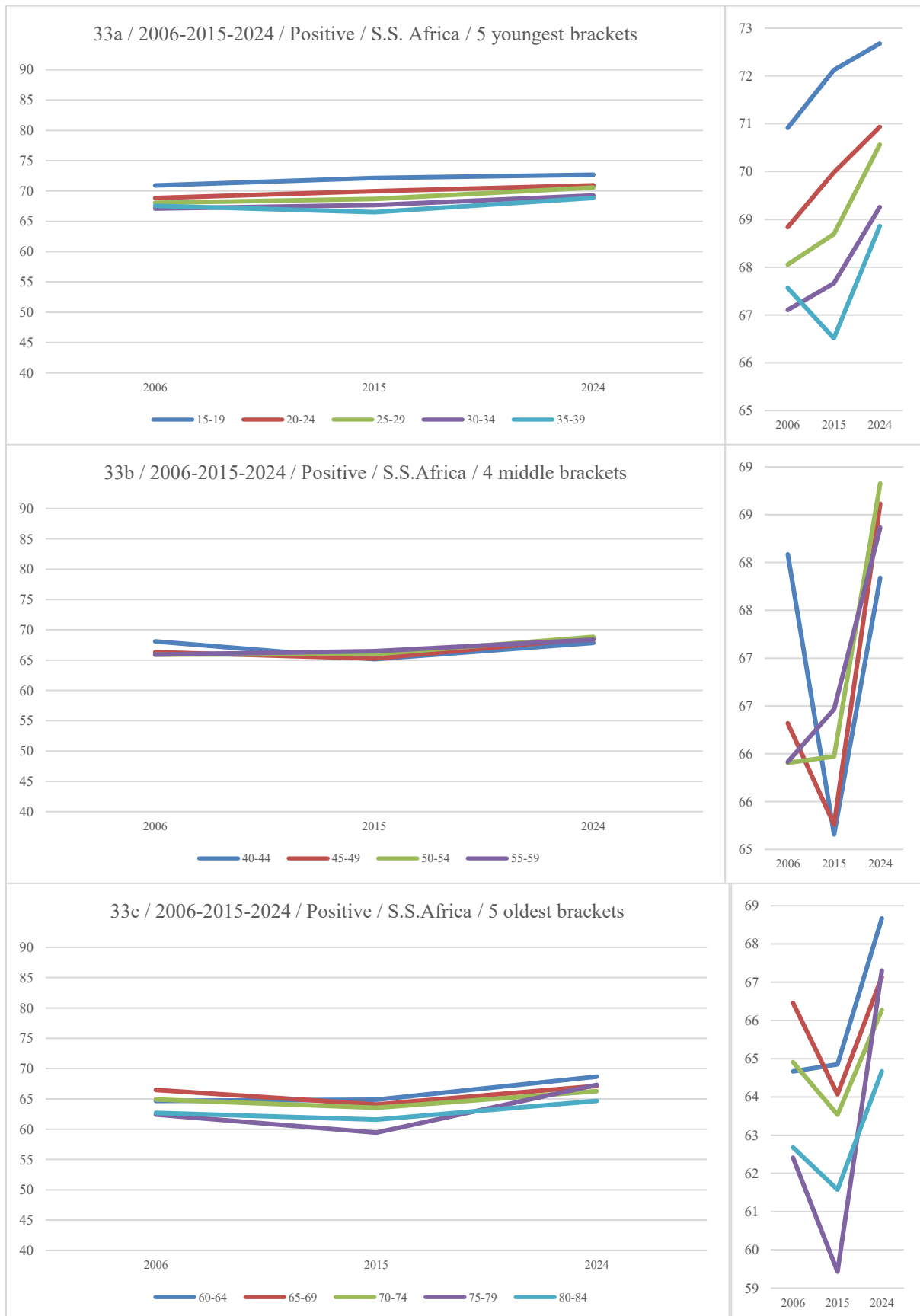
Figures S31a-c. North America Positive Experience means in 2006, 2015, 2024



Figures S32a-c. Middle East and North Africa Positive Experience means in 2006, 2015, 2024

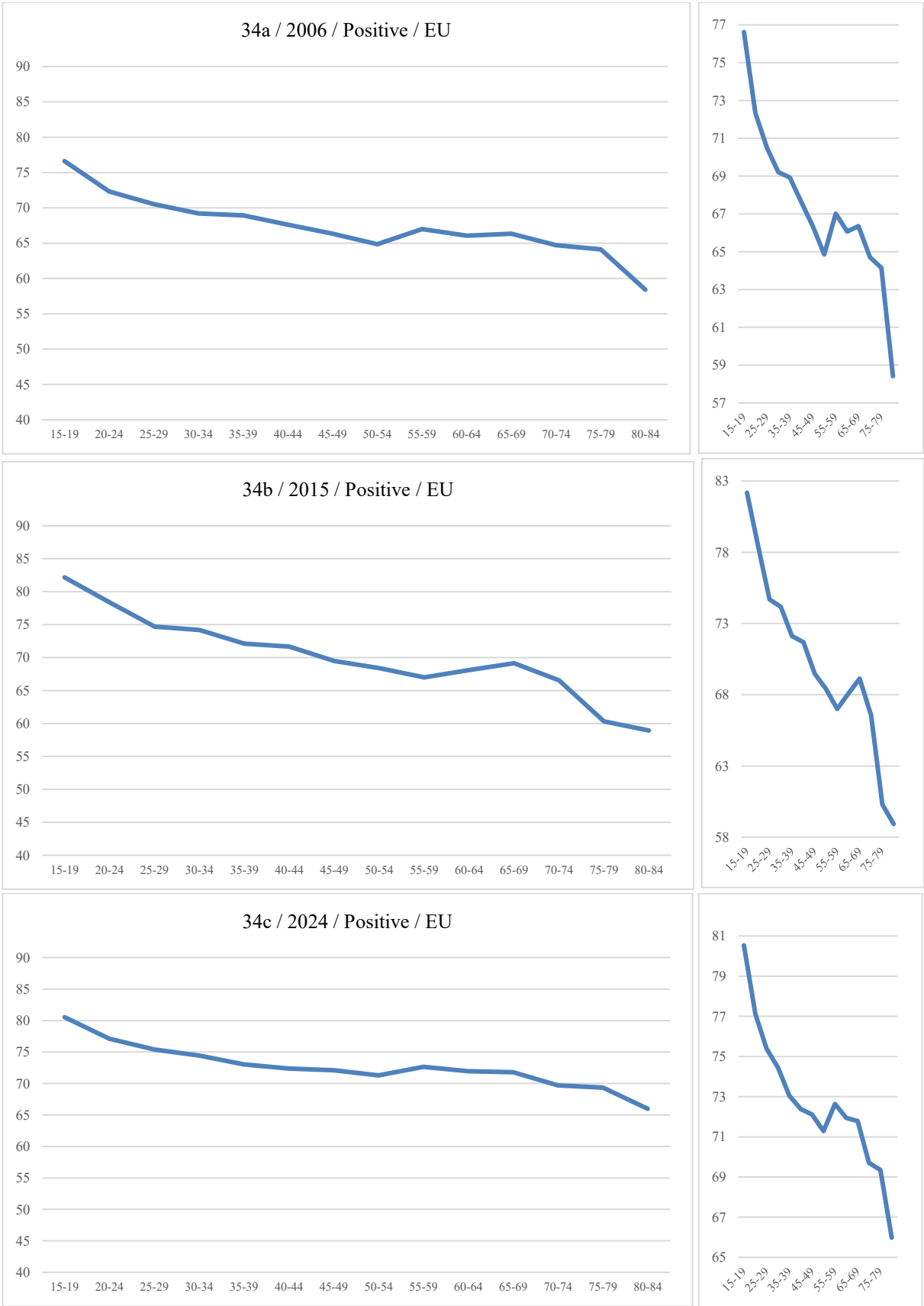


Figures S33a-c. Sub-Saharan Africa Positive Experience means in 2006, 2015, 2024

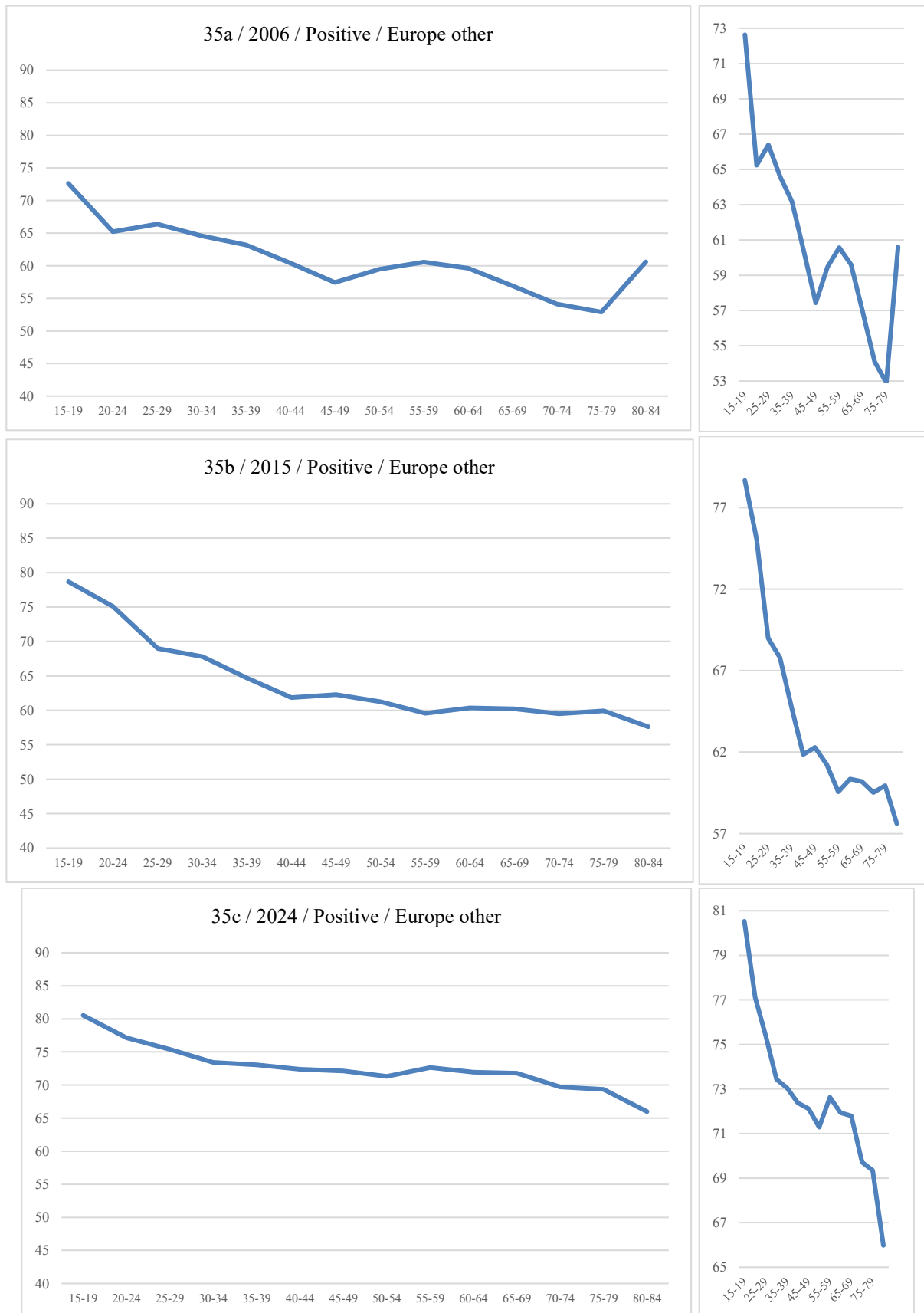


**Figures S34-44. Regional Positive Experience means in 2006, 2015, and 2024**

**Figures S34a-c. EU Positive Experience means in 2006, 2015, and 2024**



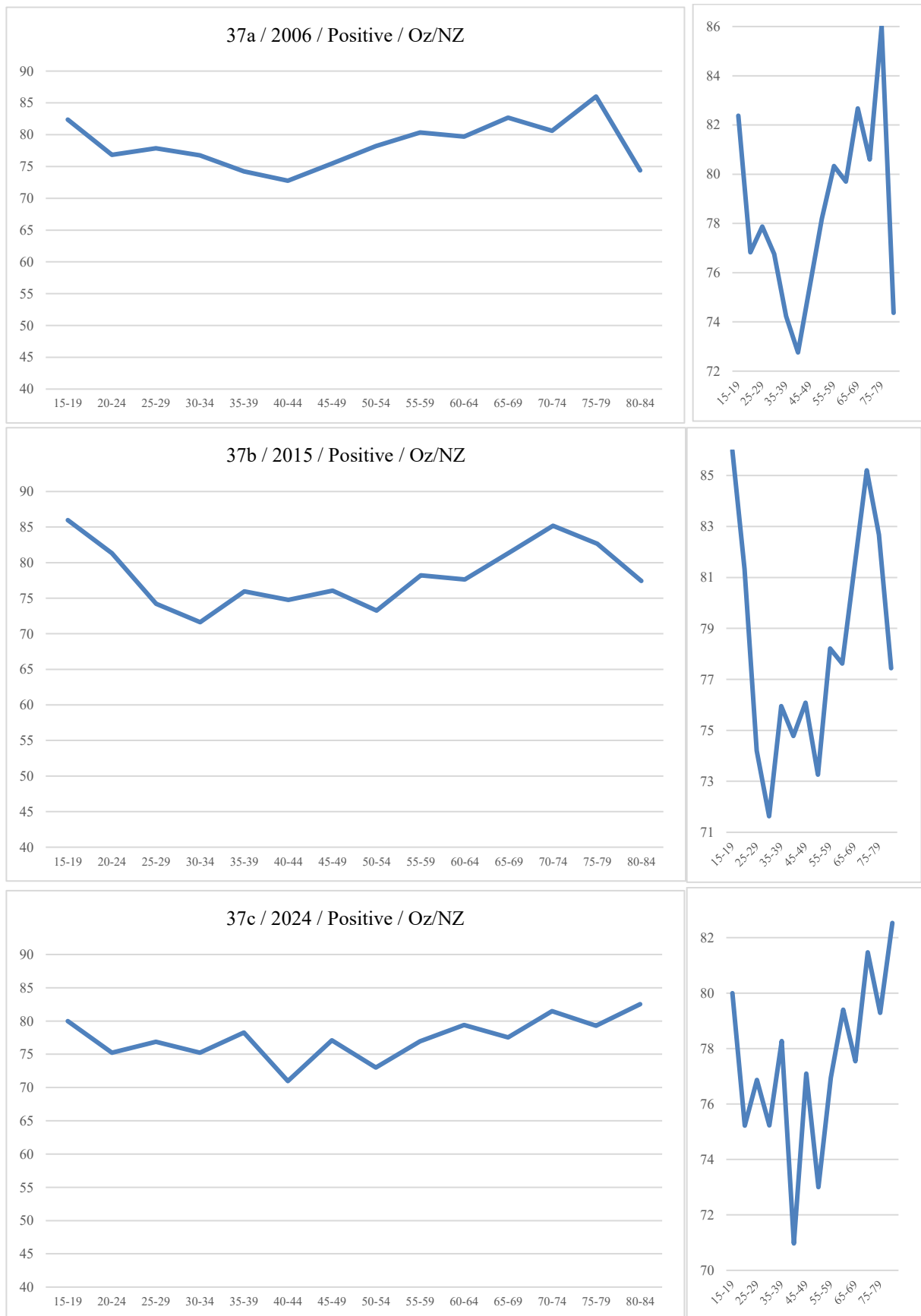
Figures S35a-c. Europe Other Positive Experience means in 2006, 2015, and 2024



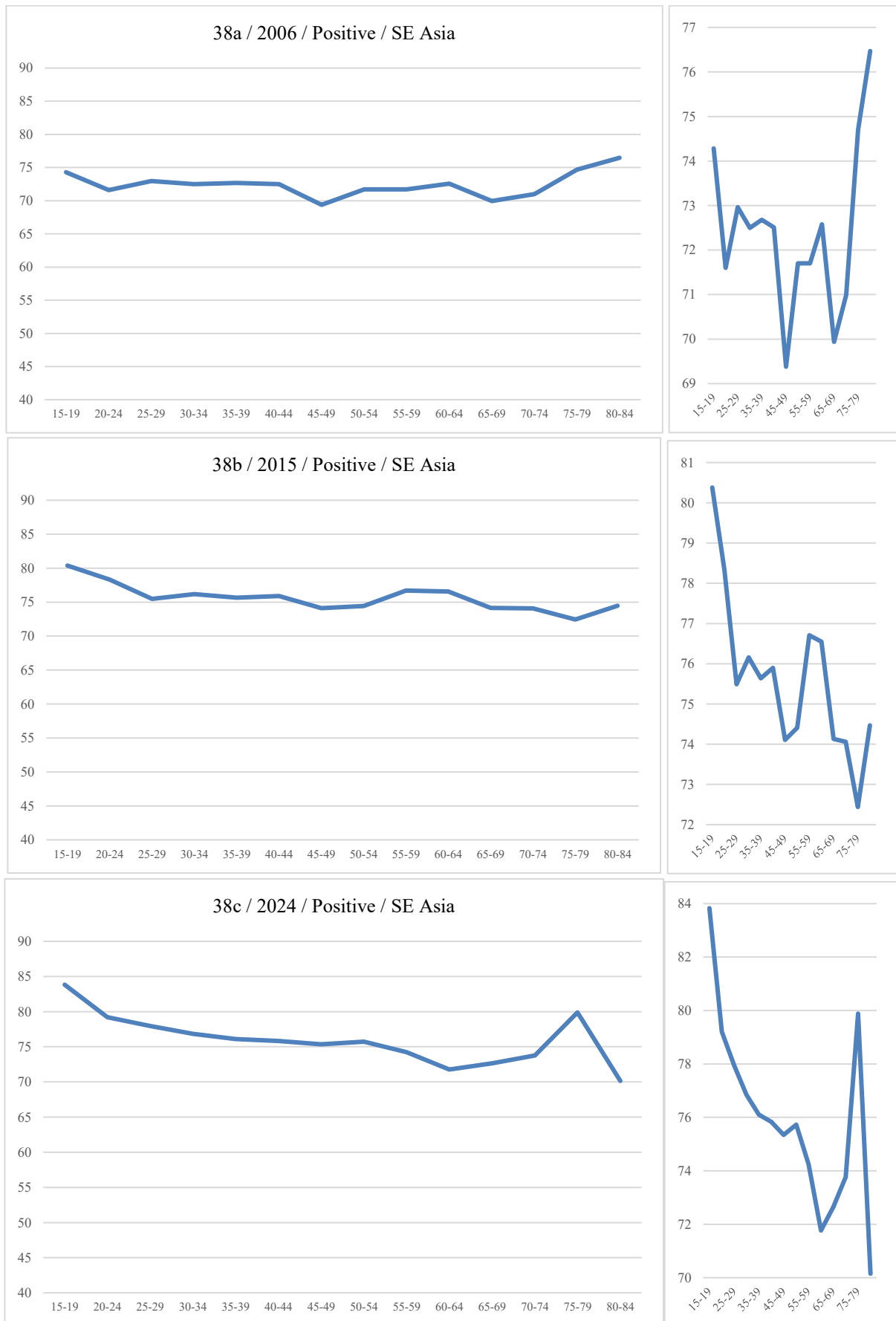
Figures S36a-c. Independent States Positive Experience means in 2006, 2015, and 2024



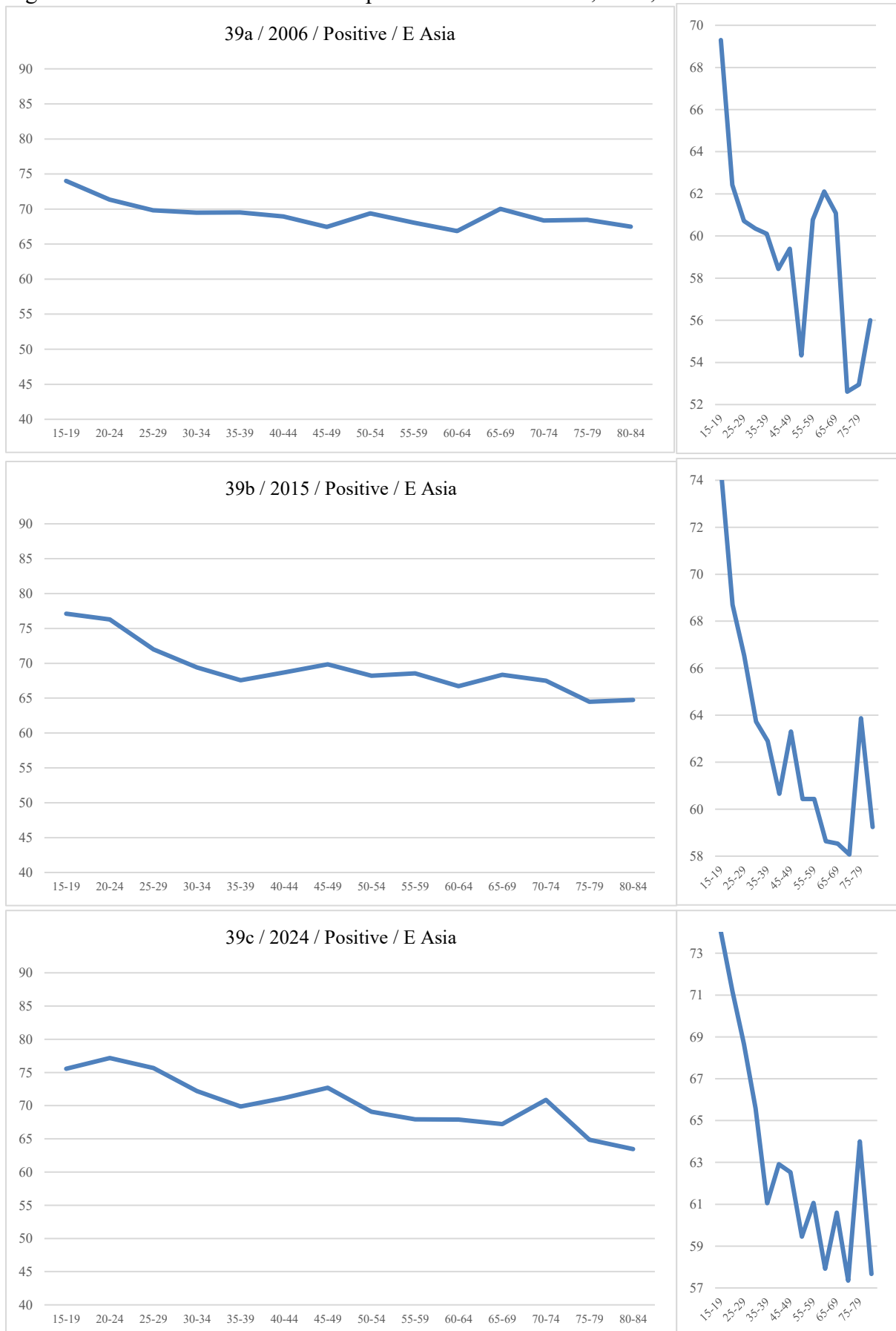
Figures S37a-c. Australia and New Zealand Positive Experience means in 2006, 2015, 2024



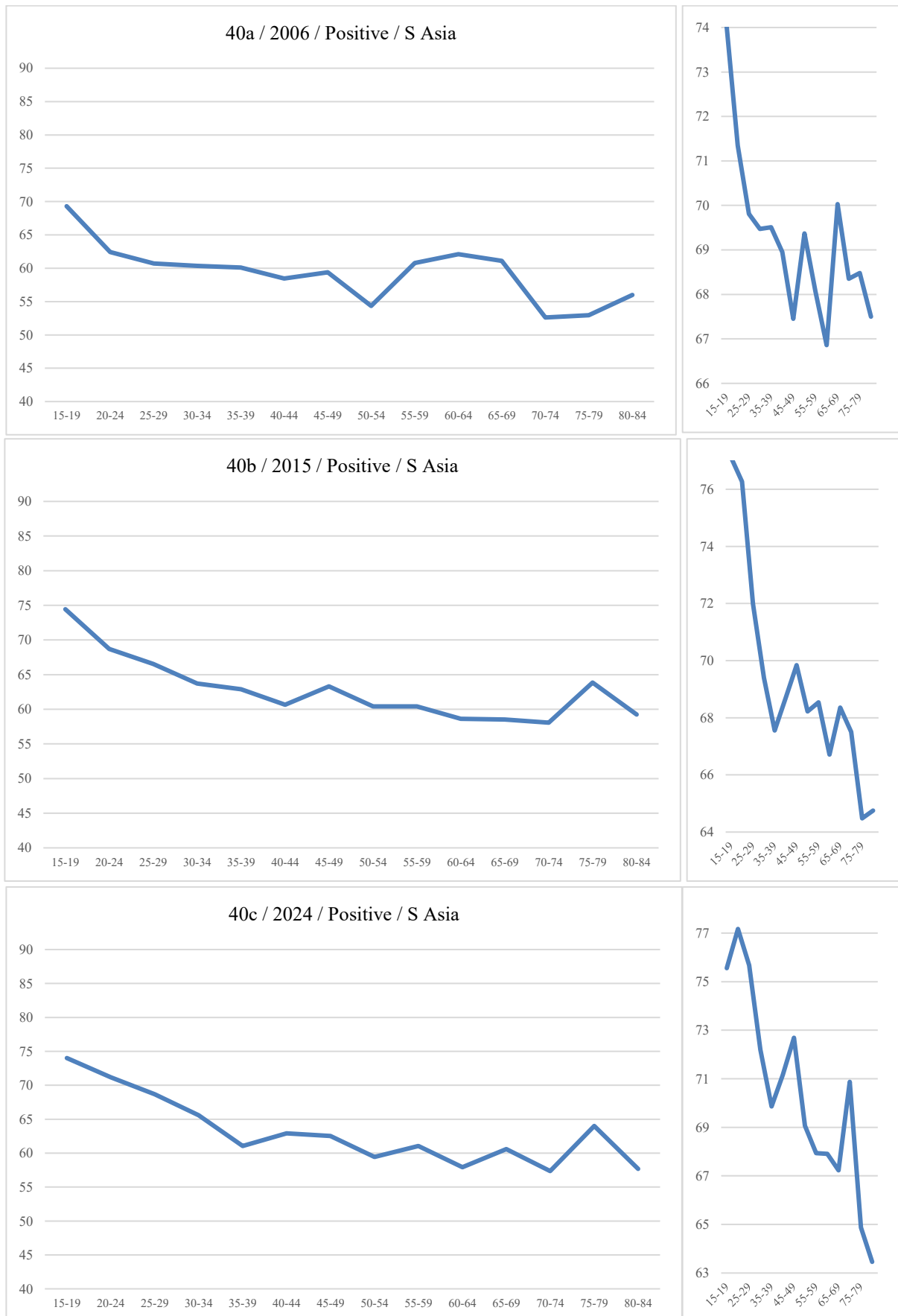
Figures S38a-c. South East Asia Positive Experience means in 2006, 2015, 2024



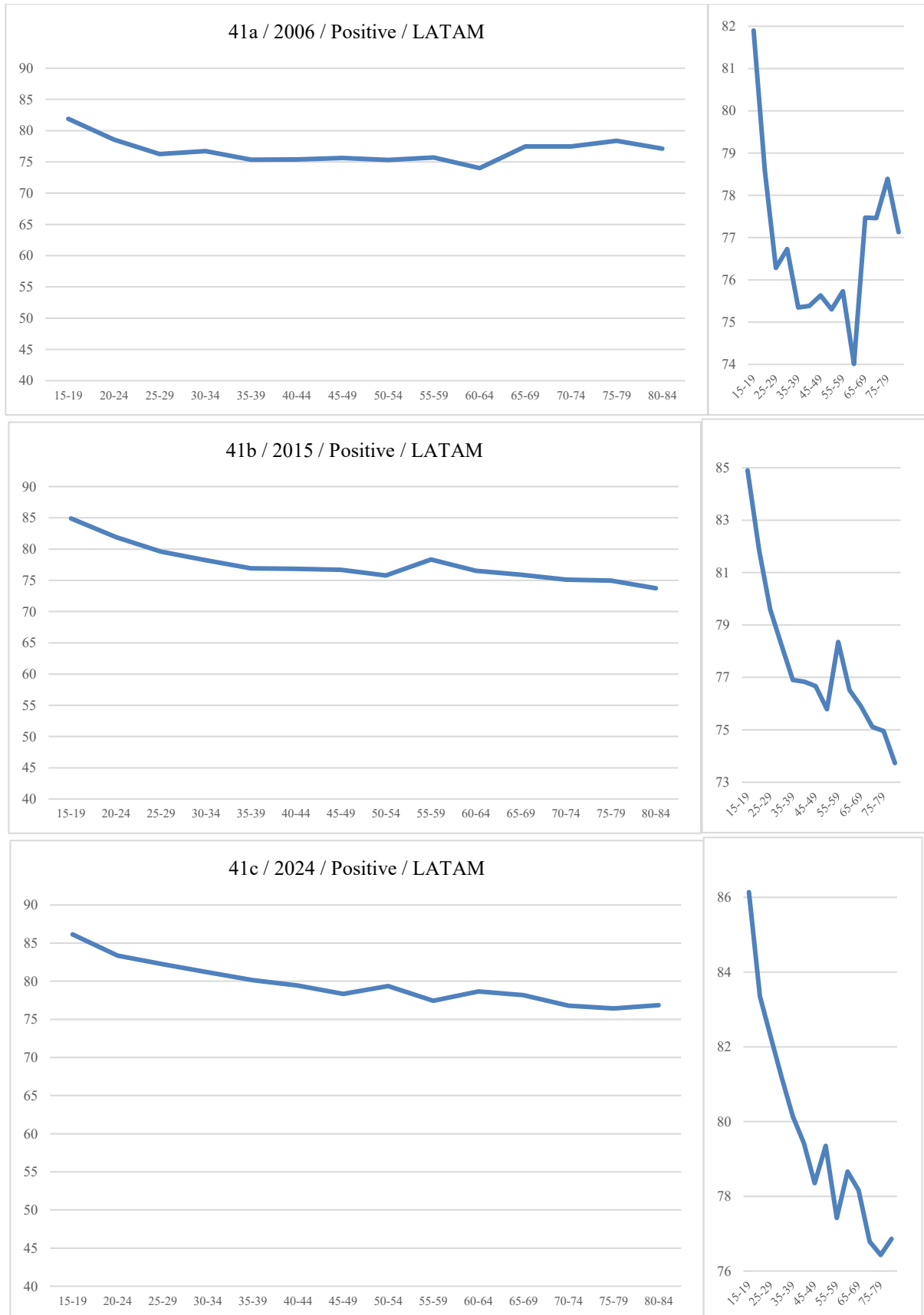
Figures S39a-c. East Asia Positive Experience means in 2006, 2015, and 2024



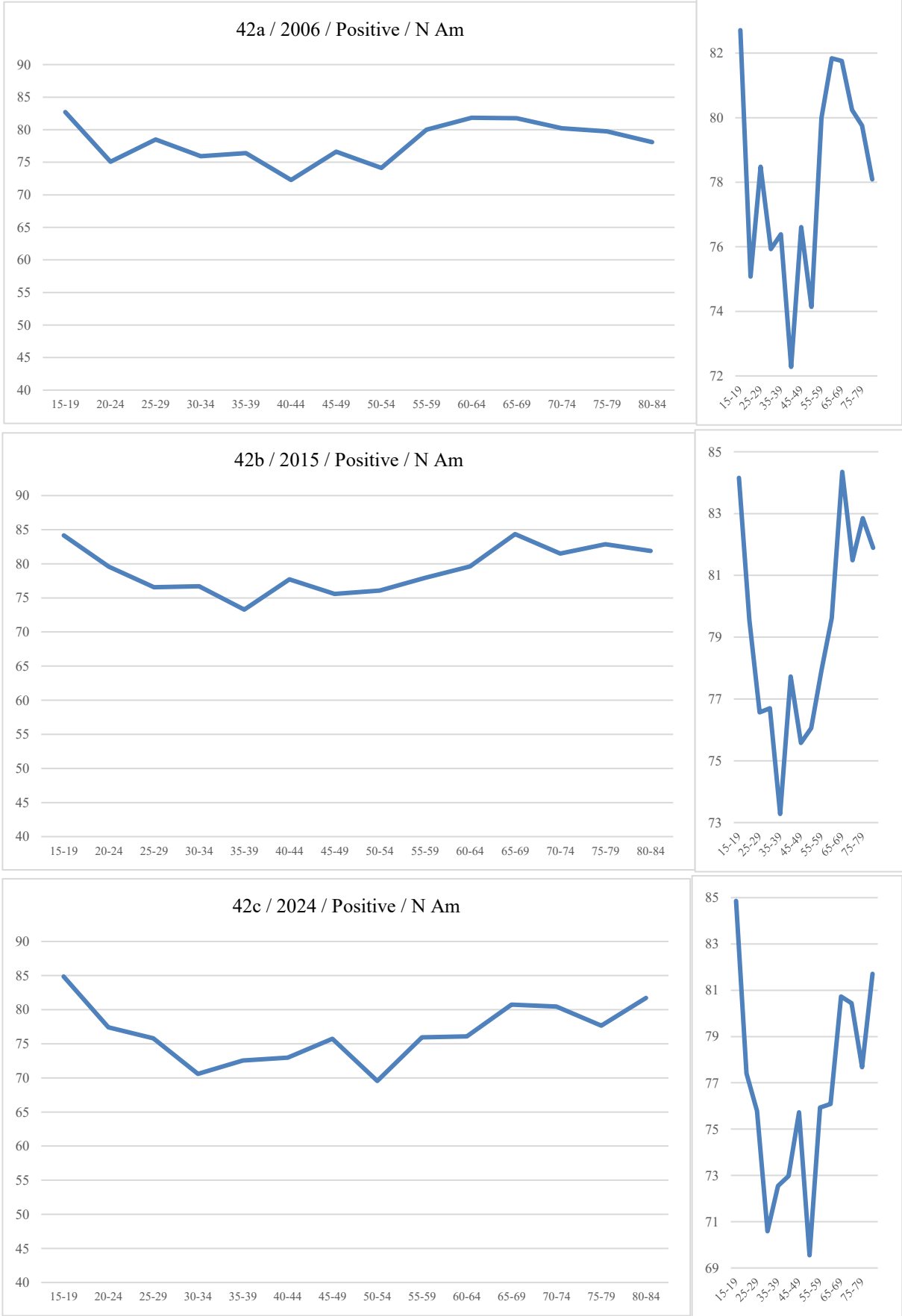
Figures S40a-c. South Asia Positive Experience means in 2006, 2015, and 2024



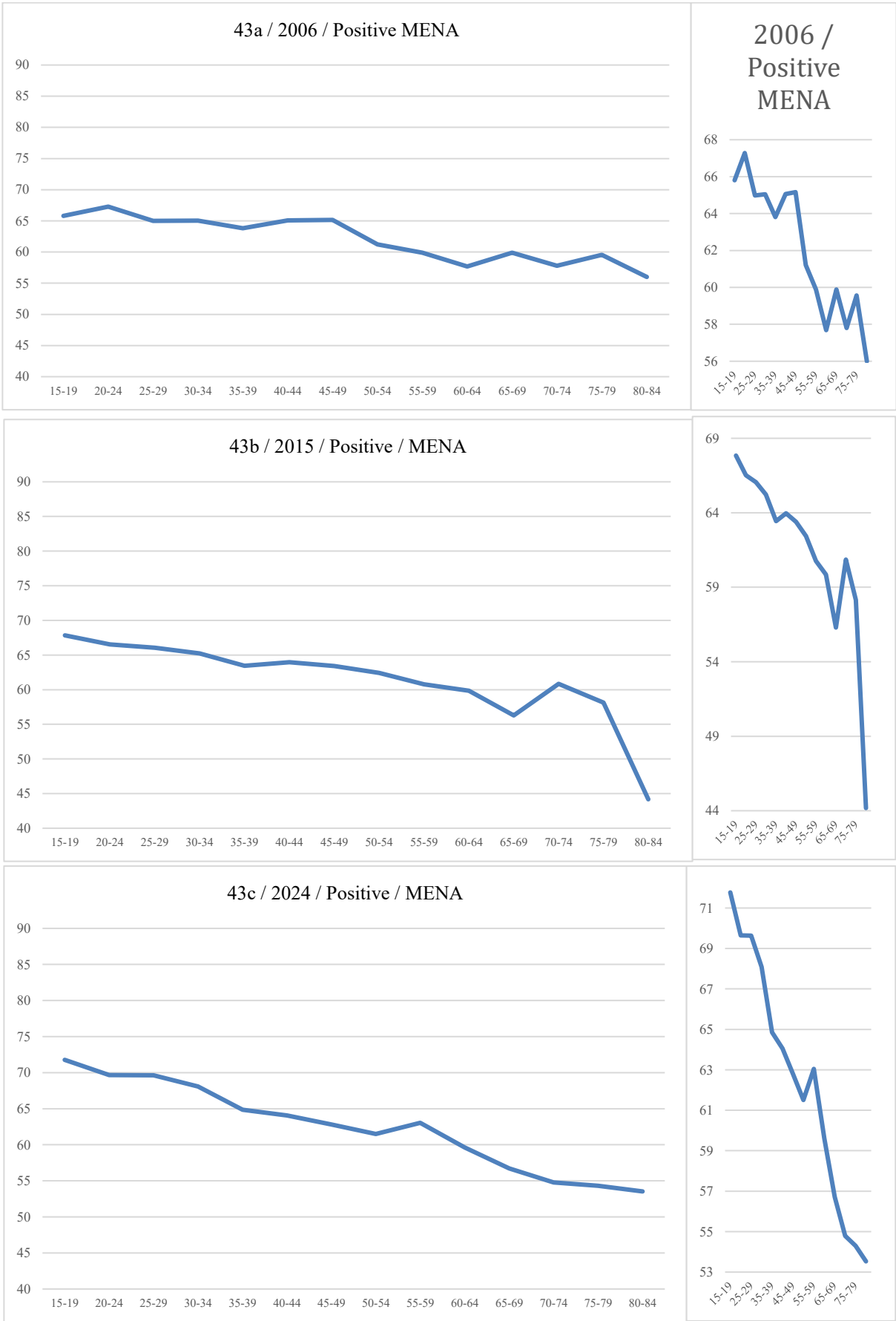
Figures S41a-c. Latin America Positive Experience means in 2006, 2015, and 2024



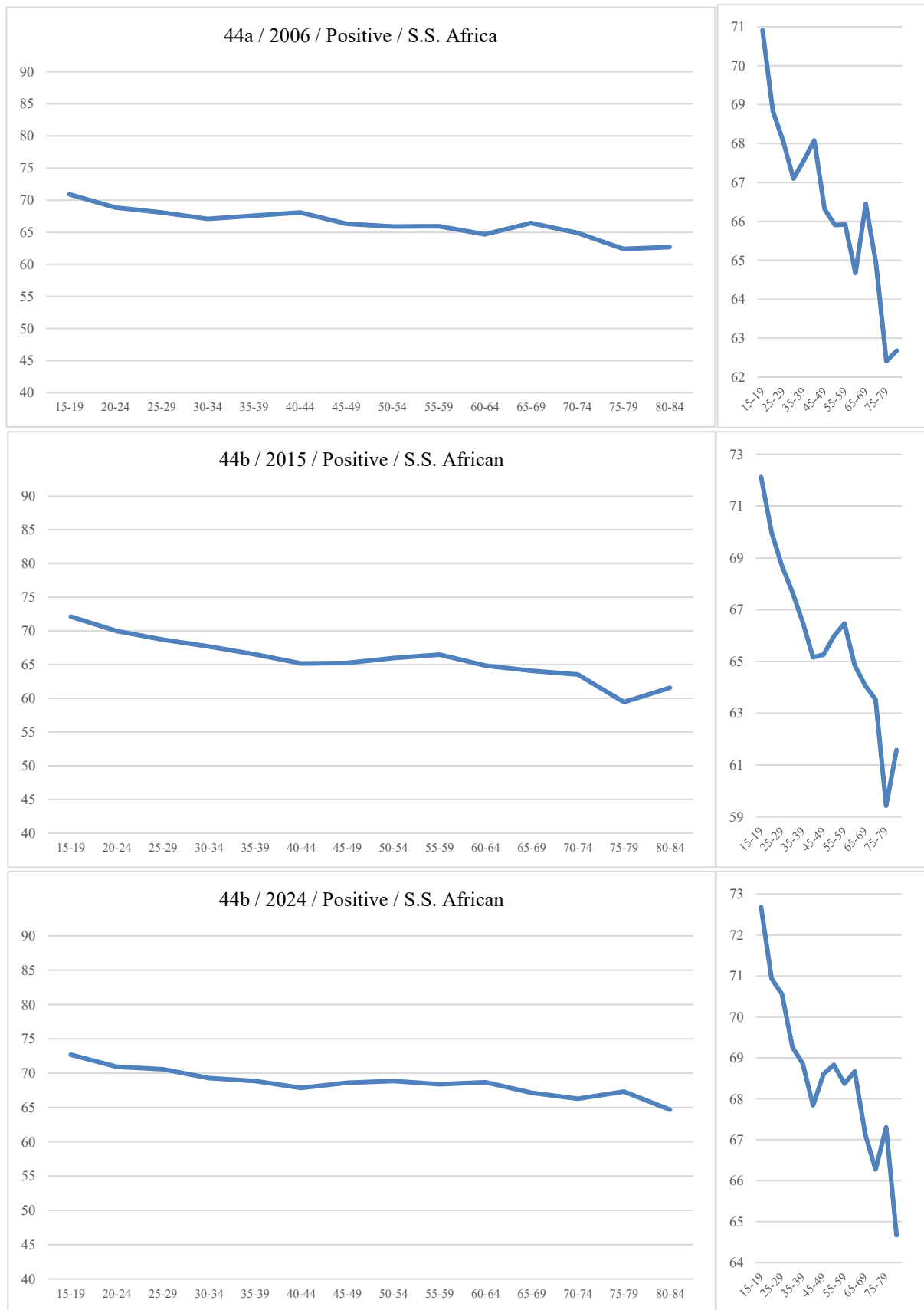
Figures S42a-c. North America Positive Experience means in 2006, 2015, and 2024



Figures S43a-c. Middle East and North Africa Positive Experience means in 2006, 2015, 2024



Figures S44a-c. Sub-Saharan Africa Positive Experience means in 2006, 2015, 2024



## Tables S6a-fa

Table S6a. Afghanistan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither		U		U	neither	neither	U	U	neither	neither	neither	J	J	neither	U	J	U	J	J
U_beauty	0.02	0.00		0.06		0.00	0.00	0.00	0.11	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00
J_beauty	0.03	0.00		0.00		0.12	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.36	0.06	0.00	0.00	0.00	0.00	0.01	0.02
Dominance	-0.13			0.91		-0.94			0.74	0.96			-1.00	-1.00	-1.00		0.95		1.00	-1.00	-1.00
best_df	3.94	4.00		5.00		3.00	3.00	5.00	4.00	5.00	4.00	5.00	3.00	3.00	3.00	3.00	5.00	3.00	5.00	4.00	4.00
p_value	0.03	0.00		0.05		0.00	0.41	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00
lr_stat	35.61	49.85		17.08		60.67	7.23	64.94	47.33	23.41	52.82	25.74	31.17	11.86	15.44	31.37	42.59	31.73	38.38	52.75	36.58
linear_aic	15.10	32.72		26.81		25.90	14.48	45.99	4.13	-1.30	20.93	12.72	10.58	-13.44	4.74	10.34	17.07	17.64	8.13	18.51	15.94
spline_aic	-4.62	-1.12		27.73		-20.77	21.24	-0.95	-27.20	-6.71	-15.90	4.98	-6.59	-11.30	3.30	-7.03	-7.52	-0.09	-12.25	-18.25	-4.63
min_age	34.34			71.32		51.40			39.74	42.94		20.76			21.89	21.89	35.61		26.59	23.20	22.45
min_value	6.79			7.26		7.36			7.32	7.20		6.98			6.61	6.92	6.73		6.18	6.14	6.00
amplitude	1.81	3.01		1.72		2.66	0.94	4.30	1.18	0.80	2.02	1.69	1.10	1.01	1.29	1.29	1.77	1.71	1.41	2.35	2.33
delta_endpoints	0.09	-1.69		0.89		2.59	-0.85	-4.30	0.63	0.35	-1.60	1.22	-1.10	1.01	0.28	-0.10	1.22	0.62	0.03	1.05	1.38
n_minima	2.78	2.00		4.00		2.00	2.00	4.00	3.00	3.00	3.00	4.00	2.00	1.00	1.00	3.00	5.00	2.00	3.00	3.00	3.00
n_maxima	2.44	2.00		3.00		1.00	2.00	4.00	2.00	3.00	3.00	3.00	2.00	1.00	1.00	3.00	4.00	3.00	3.00	2.00	2.00
turning_points	5.22	4.00		7.00		3.00	4.00	8.00	5.00	6.00	6.00	7.00	4.00	2.00	2.00	6.00	9.00	5.00	6.00	5.00	5.00
r_trough	0.42	1.00		0.72		0.46	1.00	1.00	0.30	0.35	1.00	0.05	1.00	0.00	0.07	0.07	0.25	0.00	0.13	0.08	0.07
interior_indicator	False	0.00		1.00		1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
trough_indicator	True	0.00		1.00		1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
U_D_depth	0.25	0.00		0.48		0.03	0.00	0.00	0.47	0.56	0.00	0.27	0.00	0.00	0.29	0.26	0.31	0.00	0.84	0.55	0.41
U_I_interiority	0.16	0.00		0.44		0.90	0.00	0.00	0.51	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.07	0.00	0.00
U_M_monotonicity	0.48	0.00		0.57		0.82	0.00	0.00	0.74	0.74	0.00	0.74	0.00	0.00	0.94	0.80	0.61	0.00	0.87	0.87	0.87
U_C_convexity	0.46	0.00		0.65		1.00	0.00	0.00	0.76	0.78	0.00	0.63	0.00	0.00	0.83	0.76	0.61	0.00	0.90	0.73	0.71
U_S_symmetry	0.38	0.00		0.65		0.05	0.00	0.00	0.64	0.72	0.00	0.43	0.00	0.00	0.73	0.87	0.47	0.00	0.99	0.71	0.58
J_R_rise	0.36	0.00		0.52		0.97	0.00	0.00	0.53	0.44	0.00	0.73	0.00	1.00	0.21	0.00	0.69	0.36	0.02	0.45	0.59
J_M_monotonicity	0.59	0.43		0.56		0.70	0.38	0.47	0.65	0.47	0.50	0.53	0.58	0.81	0.82	0.60	0.52	0.62	0.66	0.70	0.69
J_C_rightconvex	0.46	0.52		0.56		0.63	0.44	0.31	0.90	0.65	0.51	0.48	0.30	1.00	0.31	0.00	0.58	0.00	0.00	0.61	0.50
P_turning	0.11	0.12		0.01		0.25	0.12	0.01	0.06	0.03	0.03	0.01	0.12	0.50	0.50	0.03	0.00	0.06	0.03	0.06	0.06
final_structure	neither	neither		U		U	neither	neither	U	U	neither	neither	neither	J	J	neither	U	J	U	J	J
U_supported	False	0.00		1.00		1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
J_supported	False	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00

Table S6b. Albania Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither			neither							neither	U	neither	neither	neither	U			neither	neither	neither
U_beauty	0.03			0.00							0.00	0.16	0.00	0.00	0.00	0.17			0.00	0.00	0.00
J_beauty	0.00			0.01							0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00

<b>Dominance</b>	0.32	-1.00				0.95									1.00							
<b>best_df</b>	4.50	5.00				5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00				3.00	3.00	4.00	
<b>p_value</b>	0.04	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.36	0.00	0.00	
<b>lr_stat</b>	48.91	80.29				32.34	83.84	36.34	31.77	55.58	63.24								7.68	57.50	40.55	
<b>linear_aic</b>	36.30	51.14				36.81	54.76	37.23	22.52	45.17	26.19								16.14	39.70	33.35	
<b>spline_aic</b>	4.39	-11.16				22.47	-11.08	18.89	8.74	7.59	-19.05								22.46	-3.79	8.80	
<b>min_age</b>	79.84	86.36					46.51	90.50	89.18		73.02								88.43	84.86		
<b>min_value</b>	3.50	2.50					3.83	2.73	3.49		4.19								3.68	4.11		
<b>amplitude</b>	3.47	5.50				2.46	5.17	3.55	2.56	4.67	1.86								2.86	2.93	3.16	
<b>delta_endpoints</b>	-1.17	3.08				-2.26	3.06	-3.29	-1.92	-4.19	-0.38								-2.59	-0.04	-3.16	
<b>n_minima</b>	3.10	3.00				3.00	3.00	4.00	4.00	3.00	4.00								2.00	3.00	2.00	
<b>n_maxima</b>	2.80	2.00				3.00	3.00	3.00	4.00	4.00	3.00								1.00	3.00	2.00	
<b>turning_points</b>	5.90	5.00				6.00	6.00	7.00	8.00	7.00	7.00								3.00	6.00	4.00	
<b>r_trough</b>	0.89	0.92				1.00	0.39	0.98	0.96	1.00	0.75								0.95	0.90	1.00	
<b>interior_indicator</b>	False	0.00				0.00	1.00	0.00	0.00	0.00	1.00								0.00	0.00	0.00	
<b>trough_indicator</b>	True	1.00				0.00	1.00	1.00	1.00	0.00	1.00								1.00	1.00	0.00	
<b>U_D_depth</b>	0.30	0.44				0.00	0.41	0.07	0.20	0.00	0.79								0.09	0.98	0.00	
<b>U_I_interiority</b>	0.11	0.00				0.00	0.73	0.00	0.00	0.00	0.38								0.00	0.00	0.00	
<b>U_M_monotonicity</b>	0.57	0.82				0.00	0.80	0.78	0.77	0.00	0.78								0.90	0.80	0.00	
<b>U_C_convexity</b>	0.55	0.66				0.00	1.00	0.67	0.67	0.10	0.71								0.88	0.77	0.00	
<b>U_S_symmetry</b>	0.37	0.61				0.00	0.58	0.14	0.34	0.00	0.88								0.17	0.99	0.00	
<b>J_R_rise</b>	0.12	0.56				0.00	0.59	0.00	0.00	0.00	0.00								0.00	0.00	0.00	
<b>J_M_monotonicity</b>	0.40	0.37				0.46	0.45	0.41	0.43	0.44	0.55								0.22	0.42	0.25	
<b>J_C_rightconvex</b>	0.51	0.53				0.47	0.58	0.50	0.51	0.21	0.64								0.52	0.60	0.52	
<b>P_turning</b>	0.06	0.06				0.03	0.03	0.01	0.01	0.01	0.01								0.25	0.03	0.12	
<b>final_structure</b>	neither	neither				neither	U	neither	neither	neither	U								neither	neither	neither	
<b>U_supported</b>	False	0.00				0.00	1.00	0.00	0.00	0.00	1.00								0.00	0.00	0.00	
<b>J_supported</b>	False	0.00				0.00	0.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	

Table S6c. Algeria Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither														neither	U			neither		
<b>U_beauty</b>	0.00														0.00	0.01			0.00		
<b>J_beauty</b>	0.02														0.00	0.05			0.00		
<b>Dominance</b>	-0.81															-0.81					
<b>best_df</b>	4.33														5.00	3.00			5.00		
<b>p_value</b>	0.00														0.00	0.00			0.00		
<b>lr_stat</b>	36.91														39.98	23.98			46.76		
<b>linear_aic</b>	42.53														41.37	31.53			54.69		
<b>spline_aic</b>	22.29														19.38	21.55			25.92		
<b>min_age</b>	75.27															75.27					
<b>min_value</b>	4.59															4.59					
<b>amplitude</b>	3.97														3.91	2.46			5.53		
<b>delta_endpoints</b>	-1.69														-2.52	2.27			-4.81		

<b>n_minima</b>	3.00													4.00	2.00				3.00
<b>n_maxima</b>	3.00													4.00	2.00				3.00
<b>turning_points</b>	6.00													8.00	4.00				6.00
<b>r_trough</b>	0.93													1.00	0.78				1.00
<b>interior_indicator</b>	False													0.00	1.00				0.00
<b>trough_indicator</b>	False													0.00	1.00				0.00
<b>U_D_depth</b>	0.03													0.00	0.08				0.00
<b>U_I_interiority</b>	0.10													0.00	0.31				0.00
<b>U_M_monotonicity</b>	0.24													0.00	0.72				0.00
<b>U_C_convexity</b>	0.45													0.00	0.91				0.45
<b>U_S_symmetry</b>	0.05													0.00	0.15				0.00
<b>J_R_rise</b>	0.31													0.00	0.92				0.00
<b>J_M_monotonicity</b>	0.53													0.60	0.60				0.39
<b>J_C_rightconvex</b>	0.59													0.43	1.00				0.34
<b>P_turning</b>	0.05													0.01	0.12				0.03
<b>final_structure</b>	neither													neither	U				neither
<b>U_supported</b>	False													0.00	1.00				0.00
<b>J_supported</b>	False													0.00	0.00				0.00

Table S6d. Argentina Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither	U	neither		U	neither	neither		neither	neither	neither	U	neither			U	neither	neither	neither
<b>U_beauty</b>	0.02		0.00	0.15	0.00		0.09	0.00	0.00		0.00	0.00	0.00	0.05	0.00			0.01	0.00	0.00	0.00
<b>J_beauty</b>	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.00			0.00	0.00	0.00	0.00
<b>Dominance</b>	0.29			1.00	-1.00		1.00							0.74	-1.00			1.00			
<b>best_df</b>	4.20		5.00	3.00	5.00		3.00	5.00	5.00		5.00	4.00	3.00	3.00	5.00			5.00	3.00	4.00	5.00
<b>p_value</b>	0.01		0.00	0.01	0.00		0.04	0.03	0.00		0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00
<b>lr_stat</b>	36.31		42.73	18.52	73.99		14.80	18.29	36.27		31.76	31.90	36.31	34.88	43.11			54.27	32.75	27.82	47.22
<b>linear_aic</b>	24.45		28.56	21.25	34.77		16.65	29.39	22.60		16.87	20.69	12.11	39.88	27.91			26.32	40.54	24.79	4.38
<b>spline_aic</b>	4.54		3.83	16.73	-21.23		15.84	29.10	4.33		3.11	4.80	-10.21	19.01	2.81			-9.95	21.78	12.97	-24.84
<b>min_age</b>	78.02		88.05	65.31	86.17		54.03	89.37	88.62					81.29	86.92			54.78			85.61
<b>min_value</b>	5.36		4.94	5.24	5.23		6.05	4.40	5.82					4.86	5.32			5.93			5.76
<b>amplitude</b>	2.21		2.15	1.39	2.77		1.47	2.80	1.47		2.17	2.21	1.19	3.09	1.93			1.86	4.32	2.73	1.56
<b>delta_endpoints</b>	-1.01		-0.09	-0.68	0.90		-1.16	-1.53	-0.30		-2.17	-2.21	-1.19	1.13	0.66			-0.75	-4.32	-2.73	-0.75
<b>n_minima</b>	3.13		4.00	2.00	4.00		2.00	4.00	3.00		3.00	3.00	2.00	2.00	4.00			4.00	3.00	3.00	4.00
<b>n_maxima</b>	2.73		3.00	2.00	3.00		1.00	3.00	2.00		3.00	3.00	2.00	2.00	3.00			4.00	3.00	3.00	4.00
<b>turning_points</b>	5.87		7.00	4.00	7.00		3.00	7.00	5.00		6.00	6.00	4.00	4.00	7.00			8.00	6.00	6.00	8.00
<b>r_trough</b>	0.88		0.95	0.64	0.92		0.49	0.96	0.95		1.00	1.00	1.00	0.86	0.93			0.50	1.00	1.00	0.91
<b>interior_indicator</b>	False		0.00	1.00	0.00		1.00	0.00	0.00		0.00	0.00	0.00	1.00	0.00			1.00	0.00	0.00	0.00
<b>trough_indicator</b>	True		1.00	1.00	1.00		1.00	1.00	1.00		0.00	0.00	0.00	1.00	1.00			1.00	0.00	0.00	1.00
<b>U_D_depth</b>	0.36		0.96	0.51	0.68		0.21	0.39	0.79		0.00	0.00	0.00	0.63	0.66			0.04	0.00	0.00	0.47
<b>U_I_interiority</b>	0.18		0.00	0.64	0.00		0.98	0.00	0.00		0.00	0.00	0.00	0.11	0.00			0.99	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.53		0.78	0.69	0.85		0.83	0.76	0.88		0.00	0.00	0.00	0.90	0.80			0.65	0.00	0.00	0.80
<b>U_C_convexity</b>	0.57		0.64	1.00	0.63		0.94	0.69	0.66		0.00	0.00	0.00	1.00	0.64			0.65	0.00	0.83	0.91

U_S_symmetry	0.44	0.98	0.68	0.81	0.35	0.59	0.89	0.00	0.00	0.00	0.78	0.79	0.16	0.00	0.00	0.66
J_R_rise	0.07	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.34	0.00	0.00	0.00	0.00
J_M_monotonicity	0.37	0.43	0.36	0.33	0.35	0.44	0.26	0.32	0.36	0.43	0.31	0.41	0.49	0.34	0.38	0.42
J_C_rightconvex	0.47	0.57	0.17	0.58	0.67	0.53	0.53	0.55	0.12	0.00	0.99	0.57	0.35	0.44	0.38	0.67
P_turning	0.06	0.01	0.12	0.01	0.25	0.01	0.06	0.03	0.03	0.12	0.12	0.01	0.01	0.03	0.03	0.01
final_structure	neither	neither	U	neither	U	neither	neither	neither	neither	neither	U	neither	U	neither	neither	neither
U_supported	False	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00
J_supported	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6e. Armenia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	U	U		neither	neither	U	neither	U		
U_beauty	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.33
J_beauty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominance	1.00								1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
best_df	4.44	5.00	5.00	4.00	4.00	4.00	4.00	3.00	4.00	3.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
p_value	0.01	0.00	0.00	0.02	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
lr_stat	33.31	40.50	43.94	18.90	43.22	19.98	15.11	28.01	29.62	25.65	23.42	20.99	44.49	27.53	57.03	57.55	37.08	27.53	57.03	57.55	37.08
linear_aic	21.54	42.79	26.38	6.43	33.79	16.24	5.83	4.11	11.52	7.72	10.75	6.60	37.39	29.18	22.45	48.26	35.23	29.18	22.45	48.26	35.23
spline_aic	5.10	20.29	0.44	3.53	6.56	12.27	4.71	-7.90	-4.10	0.07	3.33	3.62	10.90	19.65	-16.59	8.71	16.15	19.65	-16.59	8.71	16.15
min_age	81.30			87.68	89.56	85.98			87.30	88.80	75.83	87.30	80.53	80.91					66.06		64.37
min_value	3.19			2.66	2.85	2.15			3.13	3.03	3.54	2.57	3.25	2.67					4.67		4.59
amplitude	2.93	4.19	2.75	2.77	2.94	3.78			1.98	2.26	2.00	2.60	2.30	2.38	3.05	2.99	1.77	6.95	2.99	1.77	6.95
delta_endpoints	-2.09	-3.08	-0.41	-2.64	-0.09	-3.78			-1.41	-1.94	-1.53	-1.45	-2.23	-2.21	-2.07	-2.59	-1.64	-6.41	-2.07	-1.64	-6.41
n_minima	2.63	2.00	3.00	3.00	2.00	2.00			3.00	4.00	2.00	3.00	2.00	2.00	3.00	2.00	2.00	3.00	2.00	3.00	4.00
n_maxima	2.63	2.00	2.00	2.00	1.00	2.00			2.00	4.00	2.00	3.00	3.00	2.00	4.00	3.00	2.00	4.00	2.00	4.00	4.00
turning_points	5.25	4.00	5.00	5.00	3.00	4.00			5.00	8.00	4.00	6.00	5.00	4.00	7.00	5.00	4.00	7.00	5.00	4.00	8.00
r_trough	0.90	1.00	0.94	0.97	0.92	1.00			0.94	0.96	0.78	0.94	0.85	0.85	1.00	1.00	0.65	1.00	0.65	1.00	0.63
interior_indicator	False	0.00	0.00	0.00	0.00	0.00			0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
trough_indicator	True	0.00	1.00	1.00	1.00	0.00			1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
U_D_depth	0.25	0.00	0.85	0.05	0.97	0.00			0.29	0.14	0.23	0.42	0.01	0.07	0.00	0.00	0.07	0.00	0.07	0.00	0.97
U_I_interiority	0.11	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.29	0.00	0.13	0.12	0.00	0.00	0.61	0.00	0.61	0.00	0.67
U_M_monotonicity	0.58	0.00	0.87	0.91	0.99	0.00			0.88	0.83	0.86	0.93	0.76	0.78	0.00	0.00	0.82	0.00	0.82	0.00	0.73
U_C_convexity	0.51	0.00	0.67	0.87	0.71	0.00			0.78	0.72	0.97	0.69	0.65	0.67	0.00	0.00	0.71	0.00	0.71	0.00	0.65
U_S_symmetry	0.31	0.00	0.92	0.09	0.98	0.00			0.45	0.24	0.38	0.60	0.02	0.13	0.00	0.00	0.14	0.00	0.14	0.00	1.00
J_R_rise	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J_M_monotonicity	0.27	0.26	0.29	0.20	0.10	0.24			0.28	0.34	0.25	0.19	0.23	0.21	0.28	0.27	0.42	0.35	0.27	0.42	0.43
J_C_rightconvex	0.50	0.54	0.56	0.46	0.51	0.33			0.51	0.52	0.52	0.45	0.51	0.53	0.50	0.46	0.49	0.42	0.46	0.49	0.73
P_turning	0.08	0.12	0.06	0.06	0.25	0.12			0.06	0.01	0.12	0.03	0.06	0.12	0.01	0.06	0.12	0.01	0.06	0.12	0.01
final_structure	neither	neither	neither	neither	neither	neither			neither	neither	U	neither	U	U	neither	neither	U	neither	U	neither	U
U_supported	False	0.00	0.00	0.00	0.00	0.00			0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
J_supported	False	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6f. Australia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U	U		neither			neither	neither	neither	U	U	neither	U	U	U	U	J	neither	U	U	neither
U_beauty	0.06	0.01		0.00			0.00	0.00	0.00	0.18	0.36	0.00	0.06	0.23	0.04	0.11	0.00	0.00	0.00	0.07	0.00
J_beauty	0.01	0.00		0.00			0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.05	0.01	0.00	0.02	0.00	0.00
Dominance	0.15	0.81					-1.00		-1.00	1.00	1.00		0.93	0.75	1.00	0.41	-1.00	-1.00	-0.95	1.00	
best_df	3.94	5.00		4.00			4.00	3.00	5.00	4.00	5.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	3.00	4.00	5.00
p_value	0.01	0.00		0.00			0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
lr_stat	34.20	44.39		42.09			36.71	31.63	40.34	16.99	36.76	44.23	20.09	45.67	38.09	58.36	37.52	24.91	11.64	22.62	29.31
linear_aic	12.64	38.16		21.88			21.15	6.23	19.89	0.74	11.35	21.71	8.02	19.90	14.80	14.52	10.09	-1.14	-5.65	5.36	7.81
spline_aic	-5.68	11.77		-4.21			0.44	-11.40	-2.45	-0.25	-7.41	-8.52	1.92	-11.77	-7.29	-27.85	-11.42	-10.05	-3.29	-1.25	-3.49
min_age	46.97	78.47					85.42		86.92	48.02	49.89		31.66	45.20	30.16	49.33	22.83	19.26	29.22	58.35	22.83
min_value	6.82	6.91					6.79		6.92	7.14	6.79		6.97	7.01	6.62	6.96	6.57	6.83	6.88	6.62	6.43
amplitude	1.46	3.37		2.00			1.72	0.96	1.74	0.66	1.19	1.45	0.98	1.78	1.33	1.75	1.50	0.96	1.00	1.02	1.46
delta_endpoints	0.27	2.59		-1.63			0.90	-0.71	1.01	-0.25	0.00	-1.22	0.22	0.85	-0.18	1.31	0.45	0.74	0.75	-0.10	-0.14
n_minima	3.06	4.00		3.00			3.00	3.00	4.00	4.00	4.00	2.00	3.00	2.00	2.00	2.00	3.00	4.00	2.00	3.00	4.00
n_maxima	2.94	5.00		3.00			2.00	4.00	3.00	4.00	3.00	3.00	3.00	1.00	3.00	1.00	2.00	3.00	3.00	3.00	4.00
turning_points	6.00	9.00		6.00			5.00	7.00	7.00	8.00	7.00	5.00	6.00	3.00	5.00	3.00	5.00	7.00	5.00	6.00	8.00
r_trough	0.51	0.82		1.00			0.91	1.00	0.93	0.41	0.44	1.00	0.20	0.38	0.18	0.43	0.08	0.03	0.16	0.55	0.08
interior_indicator	True	1.00		0.00			0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
trough_indicator	True	1.00		0.00			1.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
U_D_depth	0.33	0.15		0.00			0.48	0.00	0.42	0.55	0.76	0.00	0.49	0.52	0.48	0.25	0.70	0.12	0.03	0.21	0.48
U_I_interiority	0.28	0.20		0.00			0.00	0.00	0.00	0.78	0.85	0.00	0.24	0.69	0.19	0.83	0.00	0.00	0.16	0.87	0.00
U_M_monotonicity	0.62	0.71		0.00			0.75	0.00	0.75	0.67	0.68	0.00	0.74	0.84	0.70	0.90	0.83	0.78	0.72	0.64	0.79
U_C_convexity	0.67	0.71		0.00			0.77	0.00	0.66	0.77	1.00	0.28	0.84	1.00	0.68	0.96	0.73	0.71	0.72	0.78	0.69
U_S_symmetry	0.52	0.28		0.00			0.65	0.00	0.59	0.74	1.00	0.00	0.81	0.69	0.88	0.40	0.82	0.24	0.06	0.81	0.91
J_R_rise	0.30	0.77		0.00			0.52	0.00	0.58	0.00	0.00	0.00	0.23	0.48	0.00	0.75	0.30	0.77	0.74	0.00	0.00
J_M_monotonicity	0.52	0.50		0.56			0.48	0.52	0.48	0.44	0.49	0.50	0.51	0.44	0.58	0.46	0.64	0.59	0.68	0.46	0.58
J_C_rightconvex	0.48	0.56		0.50			0.58	0.45	0.57	0.47	0.54	0.11	0.56	0.90	0.17	0.49	0.47	0.43	0.47	0.44	0.40
P_turning	0.06	0.00		0.03			0.06	0.01	0.01	0.01	0.01	0.06	0.03	0.25	0.06	0.25	0.06	0.01	0.06	0.03	0.01
final_structure	U	U		neither			neither	neither	neither	U	U	neither	U	U	U	U	J	neither	U	U	neither
U_supported	True	1.00		0.00			0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00
J_supported	False	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00

Table S6g. Austria Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U		neither		U		U	U	neither	neither	U	neither				neither	U	neither		U	U
U_beauty	0.03		0.00		0.05		0.06	0.00	0.00	0.00	0.03	0.00				0.00	0.04	0.00		0.01	0.15
J_beauty	0.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00	0.00
Dominance	0.87				0.92		0.95	1.00			0.92						0.91			0.44	1.00

<b>best_df</b>	4.15	3.00	4.00	5.00	3.00	3.00	4.00	5.00	3.00		5.00	4.00	5.00	5.00	5.00
<b>p_value</b>	0.05	0.00	0.00	0.00	0.23	0.11	0.00	0.00	0.25		0.00	0.00	0.00	0.03	0.01
<b>lr_stat</b>	33.18	34.28	56.21	51.94	9.39	11.65	36.36	48.96	9.08		72.54	27.56	34.30	18.31	20.73
<b>linear_aic</b>	18.08	39.21	30.52	10.55	1.94	1.07	9.89	23.69	39.12		46.62	4.93	11.18	6.76	9.51
<b>spline_aic</b>	1.21	18.92	-9.69	-23.39	6.56	3.42	-10.47	-7.26	44.04		-7.92	-6.63	-5.12	6.45	6.78
<b>min_age</b>	74.21		79.78	81.47	83.73			78.65				80.53	88.43	29.59	71.51
<b>min_value</b>	6.53		6.36	6.62	6.65			6.35				6.89	6.41	6.28	6.67
<b>amplitude</b>	2.01	3.57	2.64	1.38	1.29	1.67	2.11	2.11	2.21		4.87	1.10	1.21	1.14	0.83
<b>delta_endpoints</b>	-0.95	-3.33	1.31	0.20	-0.85	-1.67	-2.10	0.79	-2.21		-4.87	0.44	-0.96	0.91	0.05
<b>n_minima</b>	3.31	3.00	4.00	3.00	3.00	3.00	2.00	3.00	3.00		3.00	4.00	4.00	4.00	4.00
<b>n_maxima</b>	3.08	3.00	3.00	2.00	3.00	3.00	3.00	4.00	3.00		3.00	3.00	3.00	4.00	3.00
<b>turning_points</b>	6.38	6.00	7.00	5.00	6.00	6.00	5.00	7.00	6.00		6.00	7.00	7.00	8.00	7.00
<b>r_trough</b>	0.85	1.00	0.84	0.86	0.89	1.00	1.00	0.82	1.00		1.00	0.85	0.95	0.17	0.73
<b>interior_indicator</b>	True	0.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00		0.00	1.00	0.00	1.00	1.00
<b>trough_indicator</b>	True	0.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00		0.00	1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.29	0.00	0.50	0.85	0.25	0.00	0.00	0.41	0.00		0.00	0.60	0.08	0.13	0.94
<b>U_I_interiority</b>	0.09	0.00	0.16	0.10	0.03	0.00	0.00	0.19	0.00		0.00	0.13	0.00	0.17	0.43
<b>U_M_monotonicity</b>	0.46	0.00	0.83	0.87	0.84	0.00	0.00	0.71	0.00		0.00	0.75	0.76	0.67	0.58
<b>U_C_convexity</b>	0.54	0.00	0.90	0.85	1.00	0.00	0.25	0.71	0.00		0.00	0.85	1.00	0.84	0.67
<b>U_S_symmetry</b>	0.37	0.00	0.67	0.92	0.43	0.00	0.00	0.69	0.00		0.00	0.75	0.17	0.24	0.97
<b>J_R_rise</b>	0.17	0.00	0.50	0.15	0.00	0.00	0.00	0.37	0.00		0.00	0.40	0.00	0.80	0.06
<b>J_M_monotonicity</b>	0.43	0.46	0.42	0.36	0.37	0.29	0.29	0.46	0.52		0.42	0.52	0.45	0.55	0.53
<b>J_C_rightconvex</b>	0.60	0.44	0.97	0.68	0.98	0.49	0.55	0.56	0.38		0.37	0.67	0.68	0.53	0.56
<b>P_turning</b>	0.03	0.03	0.01	0.06	0.03	0.03	0.06	0.01	0.03		0.03	0.01	0.01	0.01	0.01
<b>final_structure</b>	U	neither	U	U	U	neither	neither	U	neither		neither	U	neither	U	U
<b>U_supported</b>	True	0.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00		0.00	1.00	0.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00

Table S6h. Azerbaijan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U					U															neither
<b>U_beauty</b>	0.00					0.00															0.00
<b>J_beauty</b>	0.00					0.00															0.00
<b>Dominance</b>	1.00					1.00															
<b>best_df</b>	5.00					5.00															5.00
<b>p_value</b>	0.00					0.00															0.00
<b>lr_stat</b>	38.86					25.98															51.74
<b>linear_aic</b>	32.47					30.24															34.71
<b>spline_aic</b>	11.61					22.26															0.97
<b>min_age</b>	80.35					80.35															
<b>min_value</b>	2.82					2.82															
<b>amplitude</b>	3.42					2.34															4.50
<b>delta_endpoints</b>	-2.97					-1.56															-4.38
<b>n_minima</b>	2.50					3.00															2.00

n_maxima	3.50	4.00	3.00
turning_points	6.00	7.00	5.00
r_trough	0.92	0.84	1.00
interior_indicator	True	1.00	0.00
trough_indicator	True	1.00	0.00
U_D_depth	0.04	0.08	0.00
U_I_interiority	0.07	0.14	0.00
U_M_monotonicity	0.33	0.67	0.00
U_C_convexity	0.29	0.58	0.00
U_S_symmetry	0.10	0.20	0.00
J_R_rise	0.00	0.00	0.00
J_M_monotonicity	0.30	0.41	0.20
J_C_rightconvex	0.29	0.46	0.11
P_turning	0.04	0.01	0.06
final_structure	U	U	neither
U_supported	True	1.00	0.00
J_supported	False	0.00	0.00

Table S6i. Bangladesh Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither			neither		U	neither	neither	neither		neither		neither	neither		neither					
U_beauty	0.03			0.00		0.27	0.00	0.00	0.00		0.00		0.00	0.00		0.00					
J_beauty	0.00			0.00		0.03	0.00	0.00	0.00		0.00		0.00	0.00		0.00					
Dominance	-0.09					0.82	-1.00														
best_df	4.00			5.00		3.00	4.00	5.00	3.00		3.00		3.00	5.00		5.00					
p_value	0.14			0.00		0.04	0.00	0.00	0.00		0.94		0.26	0.00		0.00					
lr_stat	25.71			28.45		14.86	70.37	25.81	21.41		2.36		8.93	33.65		25.54					
linear_aic	24.23			25.01		30.37	22.71	34.85	6.63		16.69		16.81	40.34		24.68					
spline_aic	14.52			14.55		29.50	-31.66	27.04	-0.78		28.33		21.88	24.70		17.14					
min_age	84.61					67.38	86.92	90.50	86.55				87.30		88.99						
min_value	3.60					4.28	3.49	3.70	4.18				3.23		2.71						
amplitude	2.25			1.95		1.80	2.17	2.81	1.07		1.24		2.09	3.92		3.17					
delta_endpoints	-1.05			-1.60		0.61	0.38	-1.68	-0.22		-1.18		-1.44	-2.47		-1.88					
n_minima	3.00			3.00		2.00	3.00	5.00	3.00		2.00		3.00	3.00		3.00					
n_maxima	2.56			3.00		1.00	2.00	4.00	2.00		3.00		2.00	4.00		2.00					
turning_points	5.56			6.00		3.00	5.00	9.00	5.00		5.00		5.00	7.00		5.00					
r_trough	0.93			1.00		0.67	0.93	0.98	0.93		1.00		0.94	1.00		0.96					
interior_indicator	False			0.00		1.00	0.00	0.00	0.00		0.00		0.00	0.00		0.00					
trough_indicator	True			0.00		1.00	1.00	1.00	1.00		0.00		1.00	0.00		1.00					
U_D_depth	0.34			0.00		0.66	0.82	0.10	0.80		0.00		0.31	0.00		0.41					
U_I_interiority	0.06			0.00		0.57	0.00	0.00	0.00		0.00		0.00	0.00		0.00					
U_M_monotonicity	0.55			0.00		0.86	0.82	0.76	0.82		0.00		0.85	0.00		0.83					
U_C_convexity	0.57			0.05		1.00	0.70	0.67	0.75		0.43		0.85	0.00		0.68					
U_S_symmetry	0.43			0.00		0.80	0.90	0.26	0.89		0.00		0.48	0.00		0.58					

<b>J_R_rise</b>	0.06	0.00	0.34	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.40	0.53	0.50	0.38	0.43	0.37	0.29	0.32	0.45	0.34										
<b>J_C_rightconvex</b>	0.53	0.45	0.70	0.47	0.51	0.52	0.66	0.55	0.45	0.50										
<b>P_turning</b>	0.07	0.03	0.25	0.06	0.00	0.06	0.06	0.06	0.06	0.01	0.06									
<b>final_structure</b>	neither	neither	U	neither	neither	neither	neither	neither	neither	neither	neither									
<b>U_supported</b>	False	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

Table S6j. Belarus Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						neither	U	neither		U	neither	neither	neither		neither					
<b>U_beauty</b>	0.01						0.00	0.06	0.00		0.01	0.00	0.00	0.00		0.00					
<b>J_beauty</b>	0.00						0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00					
<b>Dominance</b>	1.00							1.00			1.00										
<b>best_df</b>	4.38						5.00	3.00	5.00		3.00	5.00	4.00	5.00		5.00					
<b>p_value</b>	0.09						0.07	0.01	0.00		0.47	0.00	0.17	0.00		0.00					
<b>lr_stat</b>	33.05						15.81	19.94	54.43		6.66	40.01	11.66	59.73		56.18					
<b>linear_aic</b>	16.94						27.47	16.85	11.04		11.11	20.23	3.36	20.26		25.22					
<b>spline_aic</b>	0.64						29.67	10.91	-25.38		18.46	-1.78	7.70	-21.47		-12.97					
<b>min_age</b>	77.53							78.84			76.21										
<b>min_value</b>	4.47							4.09			4.85										
<b>amplitude</b>	2.98						2.51	1.82	4.13		1.49	3.24	2.50	3.37		4.79					
<b>delta_endpoints</b>	-2.58						-2.51	-0.72	-3.30		-1.13	-2.99	-2.33	-3.19		-4.46					
<b>n_minima</b>	3.00						4.00	3.00	3.00		2.00	3.00	4.00	3.00		2.00					
<b>n_maxima</b>	3.38						4.00	2.00	4.00		3.00	3.00	4.00	4.00		3.00					
<b>turning_points</b>	6.38						8.00	5.00	7.00		5.00	6.00	8.00	7.00		5.00					
<b>r_trough</b>	0.95						1.00	0.82	1.00		0.79	1.00	1.00	1.00		1.00					
<b>interior_indicator</b>	False						0.00	1.00	0.00		1.00	0.00	0.00	0.00		0.00					
<b>trough_indicator</b>	False						0.00	1.00	0.00		1.00	0.00	0.00	0.00		0.00					
<b>U_D_depth</b>	0.08						0.00	0.52	0.00		0.09	0.00	0.00	0.00		0.00					
<b>U_I_interiority</b>	0.06						0.00	0.19	0.00		0.28	0.00	0.00	0.00		0.00					
<b>U_M_monotonicity</b>	0.19						0.00	0.79	0.00		0.76	0.00	0.00	0.00		0.00					
<b>U_C_convexity</b>	0.24						0.00	0.95	0.00		0.92	0.00	0.03	0.00		0.00					
<b>U_S_symmetry</b>	0.11						0.00	0.72	0.00		0.19	0.00	0.00	0.00		0.00					
<b>J_R_rise</b>	0.00						0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00					
<b>J_M_monotonicity</b>	0.31						0.45	0.49	0.17		0.30	0.32	0.30	0.28		0.19					
<b>J_C_rightconvex</b>	0.49						0.45	0.65	0.31		0.49	0.44	0.53	0.52		0.54					
<b>P_turning</b>	0.03						0.01	0.06	0.01		0.06	0.03	0.01	0.01		0.06					
<b>final_structure</b>	neither						neither	U	neither		U	neither	neither	neither		neither					
<b>U_supported</b>	False						0.00	1.00	0.00		1.00	0.00	0.00	0.00		0.00					
<b>J_supported</b>	False						0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00					

Table S6k. Belgium Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither				U		neither	U	U	neither	neither				neither	neither	U	neither	neither	neither	U
U_beauty	0.02				0.08		0.00	0.09	0.04	0.00	0.00				0.00	0.00	0.01	0.00	0.00	0.00	0.01
J_beauty	0.00				0.00		0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominance	0.65				1.00			0.98	0.91	-1.00							1.00				1.00
best_df	4.31				5.00		5.00	4.00	5.00	3.00	5.00				4.00	3.00	4.00	3.00	5.00	5.00	5.00
p_value	0.00				0.00		0.00	0.00	0.00	0.00	0.00				0.00	0.02	0.01	0.01	0.00	0.00	0.00
lr_stat	37.39				25.79		58.75	27.01	71.36	47.87	31.02				43.19	16.53	20.97	20.27	28.13	53.43	41.79
linear_aic	12.66				3.99		53.10	2.20	33.54	37.96	-12.57				12.75	7.27	7.74	13.74	-1.22	5.17	0.92
spline_aic	-8.12				-3.80		12.34	-8.81	-19.82	4.09	-25.59				-14.44	4.74	2.78	7.47	-11.35	-30.26	-22.87
min_age	83.45				81.10			79.59	80.91	85.05						91.62	81.29		87.49		80.53
min_value	6.28				6.55			6.53	6.07	6.15						5.99	5.98		6.40		6.60
amplitude	1.80				0.95		5.50	0.92	2.93	3.39	1.00				1.76	1.03	1.25	1.28	1.04	1.24	1.12
delta_endpoints	-0.64				0.00		-5.50	0.08	1.25	2.16	-1.00				-1.76	-0.86	-0.64	-0.95	-0.32	-0.76	-0.07
n_minima	2.92				3.00		2.00	3.00	4.00	3.00	2.00				3.00	2.00	3.00	1.00	5.00	4.00	3.00
n_maxima	2.92				2.00		2.00	3.00	3.00	3.00	2.00				3.00	2.00	4.00	2.00	4.00	4.00	4.00
turning_points	5.85				5.00		4.00	6.00	7.00	6.00	4.00				6.00	4.00	7.00	3.00	9.00	8.00	7.00
r_trough	0.93				0.85		1.00	0.83	0.85	0.91	1.00				1.00	0.99	0.86	1.00	0.94	1.00	0.85
interior_indicator	False				1.00		0.00	1.00	1.00	0.00	0.00				0.00	0.00	1.00	0.00	0.00	0.00	1.00
trough_indicator	True				1.00		0.00	1.00	1.00	1.00	0.00				0.00	1.00	1.00	0.00	1.00	0.00	1.00
U_D_depth	0.29				1.00		0.00	0.78	0.58	0.36	0.00				0.00	0.00	0.20	0.00	0.69	0.00	0.21
U_I_interiority	0.05				0.11		0.00	0.16	0.12	0.00	0.00				0.00	0.00	0.11	0.00	0.00	0.00	0.13
U_M_monotonicity	0.46				0.89		0.00	0.82	0.80	0.78	0.00				0.00	0.71	0.63	0.00	0.77	0.00	0.58
U_C_convexity	0.53				0.75		0.00	0.86	0.85	0.75	0.00				0.70	1.00	0.66	0.00	0.67	0.00	0.59
U_S_symmetry	0.41				1.00		0.00	0.95	0.73	0.53	0.00				0.00	0.01	0.45	0.00	0.82	0.00	0.88
J_R_rise	0.09				0.00		0.00	0.09	0.42	0.64	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
J_M_monotonicity	0.43				0.33		0.36	0.44	0.45	0.45	0.27				0.45	0.50	0.50	0.45	0.44	0.47	0.56
J_C_rightconvex	0.47				0.59		0.50	0.74	0.87	0.58	0.09				0.30	0.43	0.52	0.24	0.54	0.22	0.47
P_turning	0.06				0.06		0.12	0.03	0.01	0.03	0.12				0.03	0.12	0.01	0.25	0.00	0.01	0.01
final_structure	neither				U		neither	U	U	neither	neither				neither	neither	U	neither	neither	neither	U
U_supported	False				1.00		0.00	1.00	1.00	0.00	0.00				0.00	0.00	1.00	0.00	0.00	0.00	1.00
J_supported	False				0.00		0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6l. Belize Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither																				neither
U_beauty	0.00																				0.00
J_beauty	0.00																				0.00
Dominance																					
best_df	4.00																				4.00
p_value	0.00																				0.00

<b>lr_stat</b>	43.85	43.85
<b>linear_aic</b>	62.76	62.76
<b>spline_aic</b>	34.90	34.90
<b>min_age</b>	91.44	91.44
<b>min_value</b>	-0.01	-0.01
<b>amplitude</b>	8.08	8.08
<b>delta_endpoints</b>	-8.04	-8.04
<b>n_minima</b>	4.00	4.00
<b>n_maxima</b>	3.00	3.00
<b>turning_points</b>	7.00	7.00
<b>r_trough</b>	0.99	0.99
<b>interior_indicator</b>	False	0.00
<b>trough_indicator</b>	True	1.00
<b>U_D_depth</b>	0.01	0.01
<b>U_I_interiority</b>	0.00	0.00
<b>U_M_monotonicity</b>	0.80	0.80
<b>U_C_convexity</b>	0.81	0.81
<b>U_S_symmetry</b>	0.01	0.01
<b>J_R_rise</b>	0.00	0.00
<b>J_M_monotonicity</b>	0.37	0.37
<b>J_C_rightconvex</b>	0.39	0.39
<b>P_turning</b>	0.01	0.01
<b>final_structure</b>	neither	neither
<b>U_supported</b>	False	0.00
<b>J_supported</b>	False	0.00

Table S6m. Benin Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	neither				neither			neither		neither		neither	U									
<b>U_beauty</b>	0.00				0.00			0.00		0.00		0.00	0.01									
<b>J_beauty</b>	0.00				0.00			0.00		0.00		0.00	0.01									
<b>Dominance</b>	0.04												0.04									
<b>best_df</b>	4.20				5.00			5.00		3.00		3.00	5.00									
<b>p_value</b>	0.02				0.00			0.00		0.02		0.06	0.00									
<b>lr_stat</b>	38.02				39.35			55.74		16.58		13.36	65.09									
<b>linear_aic</b>	30.52				25.96			42.16		5.58		28.29	50.63									
<b>spline_aic</b>	8.90				4.61			4.42		3.00		28.93	3.54									
<b>min_age</b>	86.17							90.68		86.55			81.29									
<b>min_value</b>	2.02							0.72		2.26			3.07									
<b>amplitude</b>	3.02				2.44			4.24		1.52		1.98	4.93									
<b>delta_endpoints</b>	-0.71				-1.79			-2.91		-0.60		-1.92	3.67									
<b>n_minima</b>	3.00				3.00			5.00		2.00		2.00	3.00									
<b>n_maxima</b>	2.80				3.00			4.00		2.00		3.00	2.00									
<b>turning_points</b>	5.80				6.00			9.00		4.00		5.00	5.00									

<b>r_trough</b>	0.95	1.00	0.98	0.93	1.00	0.86
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	1.00
<b>trough_indicator</b>	True	0.00	1.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.16	0.00	0.06	0.50	0.00	0.26
<b>U_I_interiority</b>	0.02	0.00	0.00	0.00	0.00	0.11
<b>U_M_monotonicity</b>	0.49	0.00	0.74	0.90	0.00	0.83
<b>U_C_convexity</b>	0.49	0.00	0.70	0.84	0.00	0.91
<b>U_S_symmetry</b>	0.26	0.00	0.16	0.71	0.00	0.41
<b>J_R_rise</b>	0.15	0.00	0.00	0.00	0.00	0.74
<b>J_M_monotonicity</b>	0.39	0.46	0.46	0.25	0.36	0.42
<b>J_C_rightconvex</b>	0.50	0.56	0.48	0.58	0.00	0.90
<b>P_turning</b>	0.06	0.03	0.00	0.12	0.06	0.06
<b>final_structure</b>	neither	neither	neither	neither	neither	U
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00

Table S6n. Bhutan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	neither											neither										
U_beauty	0.00											0.00										
J_beauty	0.00											0.00										
Dominance																						
best_df	3.00											3.00										
p_value	0.00											0.00										
lr_stat	21.29											21.29										
linear_aic	18.14											18.14										
spline_aic	10.85											10.85										
min_age																						
min_value																						
amplitude	1.79											1.79										
delta_endpoints	-1.52											-1.52										
n_minima	2.00											2.00										
n_maxima	3.00											3.00										
turning_points	5.00											5.00										
r_trough	1.00											1.00										
interior_indicator	False											0.00										
trough_indicator	False											0.00										
U_D_depth	0.00											0.00										
U_I_interiority	0.00											0.00										
U_M_monotonicity	0.00											0.00										
U_C_convexity	0.00											0.00										
U_S_symmetry	0.00											0.00										
J_R_rise	0.00											0.00										
J_M_monotonicity	0.42											0.42										

<b>J_C_rightconvex</b>	0.02	0.02
<b>P_turning</b>	0.06	0.06
<b>final_structure</b>	neither	neither
<b>U_supported</b>	False	0.00
<b>J_supported</b>	False	0.00

Table S6o. Bolivia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	All
<b>shape_class</b>	neither				U				neither		neither	neither		U								
<b>U_beauty</b>	0.01				0.03				0.00		0.00	0.00		0.03								
<b>J_beauty</b>	0.00				0.00				0.00		0.00	0.00		0.00								
<b>Dominance</b>	1.00				1.00									1.00								
<b>best_df</b>	5.00				5.00				5.00		5.00	5.00		5.00								
<b>p_value</b>	0.02				0.00				0.09		0.00	0.00		0.00								
<b>lr_stat</b>	34.57				24.15				14.92		53.75	30.79		49.21								
<b>linear_aic</b>	28.31				18.07				26.97		45.06	20.15		31.33								
<b>spline_aic</b>	11.75				11.91				30.05		9.31	7.35		0.12								
<b>min_age</b>	85.47				82.04				88.80		90.12			80.91								
<b>min_value</b>	3.36				3.78				3.94		1.35			4.35								
<b>amplitude</b>	2.99				2.17				2.70		5.21	1.91		2.96								
<b>delta_endpoints</b>	-1.88				-0.95				-1.64		-4.57	-1.91		-0.31								
<b>n_minima</b>	3.00				3.00				3.00		3.00	3.00		3.00								
<b>n_maxima</b>	2.80				2.00				3.00		2.00	3.00		4.00								
<b>turning_points</b>	5.80				5.00				6.00		5.00	6.00		7.00								
<b>r_trough</b>	0.93				0.87				0.96		0.97	1.00		0.85								
<b>interior_indicator</b>	False				1.00				0.00		0.00	0.00		1.00								
<b>trough_indicator</b>	True				1.00				1.00		1.00	0.00		1.00								
<b>U_D_depth</b>	0.33				0.56				0.39		0.12	0.00		0.56								
<b>U_I_interiority</b>	0.04				0.08				0.00		0.00	0.00		0.12								
<b>U_M_monotonicity</b>	0.65				0.84				0.85		0.86	0.00		0.71								
<b>U_C_convexity</b>	0.65				0.77				0.68		0.68	0.53		0.59								
<b>U_S_symmetry</b>	0.48				0.72				0.56		0.22	0.00		0.91								
<b>J_R_rise</b>	0.00				0.00				0.00		0.00	0.00		0.00								
<b>J_M_monotonicity</b>	0.34				0.38				0.31		0.28	0.36		0.38								
<b>J_C_rightconvex</b>	0.51				0.61				0.51		0.50	0.45		0.47								
<b>P_turning</b>	0.04				0.06				0.03		0.06	0.03		0.01								
<b>final_structure</b>	neither				U				neither		neither	neither		U								
<b>U_supported</b>	False				1.00				0.00		0.00	0.00		1.00								
<b>J_supported</b>	False				0.00				0.00		0.00	0.00		0.00								

Table S6p. Bosnia Herzegovina Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		U				neither				U			neither	neither	U	neither	U		neither	neither
U_beauty	0.03			0.01			0.00				0.04			0.00	0.00	0.07	0.00	0.23		0.00	0.00
J_beauty	0.00			0.01			0.00				0.00			0.00	0.00	0.00	0.00	0.00		0.00	0.00
Dominance	0.68			-0.30							1.00					1.00					
best_df	4.30			3.00			5.00				5.00			5.00	5.00	4.00	4.00	3.00		5.00	4.00
p_value	0.01			0.00			0.00				0.00			0.00	0.04	0.00	0.00	0.00		0.01	0.00
lr_stat	40.94			70.07			51.48				63.36			55.75	17.71	31.04	47.09	27.75		22.53	22.65
linear_aic	27.38			55.06			21.24				19.29			35.92	14.72	29.05	34.07	36.74		-4.22	31.90
spline_aic	3.03			-1.01			-12.24				-26.07			-1.83	15.01	14.01	2.98	22.99		-8.75	25.24
min_age	83.49			83.73			89.56				80.91					78.65	87.86	75.65		88.05	
min_value	4.11			3.72			3.38				3.94					4.43	3.91	4.95		4.45	
amplitude	3.09			5.27			2.50				2.26			4.11	2.79	3.09	2.95	2.02		2.63	3.30
delta_endpoints	-1.41			2.79			-1.63				-0.95			-4.04	-2.68	-1.55	-0.83	0.00		-1.89	-3.30
n_minima	2.60			2.00			3.00				3.00			4.00	4.00	1.00	2.00	2.00		3.00	2.00
n_maxima	2.60			1.00			3.00				3.00			5.00	5.00	1.00	2.00	1.00		3.00	2.00
turning_points	5.20			3.00			6.00				6.00			9.00	9.00	2.00	4.00	3.00		6.00	4.00
r_trough	0.92			0.89			0.97				0.85			1.00	1.00	0.82	0.94	0.78		0.95	1.00
interior_indicator	False			1.00			0.00				1.00			0.00	0.00	1.00	0.00	1.00		0.00	0.00
trough_indicator	True			1.00			1.00				1.00			0.00	0.00	1.00	1.00	1.00		1.00	0.00
U_D_depth	0.37			0.47			0.25				0.58			0.00	0.00	0.50	0.71	1.00		0.21	0.00
U_I_interiority	0.06			0.03			0.00				0.12			0.00	0.00	0.19	0.00	0.30		0.00	0.00
U_M_monotonicity	0.62			0.92			0.87				0.82			0.00	0.00	0.99	0.87	0.88		0.90	0.00
U_C_convexity	0.52			0.71			0.66				0.65			0.00	0.10	0.81	0.73	0.91		0.67	0.00
U_S_symmetry	0.47			0.64			0.43				0.74			0.00	0.00	0.67	0.83	1.00		0.37	0.00
J_R_rise	0.05			0.53			0.00				0.00			0.00	0.00	0.00	0.00	0.00		0.00	0.00
J_M_monotonicity	0.28			0.24			0.28				0.29			0.37	0.35	0.17	0.29	0.39		0.23	0.24
J_C_rightconvex	0.53			0.61			0.51				0.51			0.46	0.41	0.64	0.45	0.61		0.60	0.50
P_turning	0.13			0.25			0.03				0.03			0.00	0.00	0.50	0.12	0.25		0.03	0.12
final_structure	neither			U			neither				U			neither	neither	U	neither	U		neither	neither
U_supported	False			1.00			0.00				1.00			0.00	0.00	1.00	0.00	1.00		0.00	0.00
J_supported	False			0.00			0.00				0.00			0.00	0.00	0.00	0.00	0.00		0.00	0.00

Table S6q. Botswana Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		U		neither		U	neither	neither	U	neither	neither	neither	neither	neither	U			neither	U	U
U_beauty	0.02		0.05		0.00		0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.08			0.00	0.06	0.02
J_beauty	0.00		0.01		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00
Dominance	0.96		0.79				1.00				1.00					0.99				1.00	1.00
best_df	4.27		3.00		5.00		5.00	5.00	3.00	3.00	4.00	3.00	5.00	5.00	3.00	5.00			5.00	5.00	5.00
p_value	0.02		0.04		0.00		0.05	0.00	0.01	0.14	0.00	0.01	0.00	0.00	0.00	0.00			0.04	0.00	0.00

<b>lr_stat</b>	26.34	14.84	31.41	17.24	30.92	19.79	10.93	31.89	17.90	33.72	36.03	38.43	35.81	17.35	29.36	29.47
<b>linear_aic</b>	31.87	38.89	21.33	44.22	41.71	29.74	7.29	48.45	15.95	32.13	23.22	24.32	51.80	34.43	37.05	27.53
<b>spline_aic</b>	22.06	38.05	7.92	44.97	28.79	23.95	10.36	32.56	12.05	16.41	5.19	-0.11	33.99	35.08	25.69	16.06
<b>min_age</b>	80.46	80.91	91.62	80.91			63.05		89.18	87.68		87.86	71.89		80.35	71.14
<b>min_value</b>	2.42	3.51	3.99	0.83			3.90		2.54	1.51		1.74	2.06		2.04	2.08
<b>amplitude</b>	3.05	2.56	2.44	3.53	4.24	3.23	0.79	5.08	1.97	3.01	3.13	2.70	4.60	3.20	2.56	2.74
<b>delta_endpoints</b>	-1.87	1.01	-2.44	-3.33	-3.99	-2.98	-0.72	-4.92	-1.48	-0.48	-3.13	-1.78	2.29	-3.20	-0.59	-2.25
<b>n_minima</b>	3.20	3.00	4.00	4.00	4.00	1.00	3.00	2.00	3.00	3.00	3.00	2.00	5.00	4.00	3.00	4.00
<b>n_maxima</b>	3.07	2.00	3.00	4.00	5.00	2.00	2.00	3.00	3.00	3.00	3.00	2.00	4.00	4.00	3.00	3.00
<b>turning_points</b>	6.27	5.00	7.00	8.00	9.00	3.00	5.00	5.00	6.00	6.00	6.00	4.00	9.00	8.00	6.00	7.00
<b>r_trough</b>	0.90	0.85	0.99	0.85	1.00	1.00	0.61	1.00	0.96	0.94	1.00	0.94	0.73	1.00	0.84	0.72
<b>interior_indicator</b>	False	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.23	0.60	0.00	0.06	0.00	0.00	0.09	0.00	0.09	0.83	0.00	0.29	0.50	0.00	0.77	0.18
<b>U_I_interiority</b>	0.13	0.12	0.00	0.12	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.14	0.45
<b>U_M_monotonicity</b>	0.51	0.85	0.75	0.66	0.00	0.00	0.67	0.00	0.80	0.86	0.00	0.85	0.71	0.00	0.82	0.65
<b>U_C_convexity</b>	0.51	1.00	0.67	0.58	0.00	0.00	0.97	0.00	0.89	0.63	0.00	0.81	0.65	0.00	0.66	0.75
<b>U_S_symmetry</b>	0.30	0.75	0.01	0.11	0.00	0.00	0.17	0.00	0.19	0.91	0.00	0.47	0.67	0.00	0.87	0.30
<b>J_R_rise</b>	0.06	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.36	0.39	0.45	0.41	0.44	0.22	0.34	0.25	0.39	0.31	0.44	0.32	0.44	0.34	0.36	0.38
<b>J_C_rightconvex</b>	0.51	1.00	0.50	0.46	0.36	0.38	0.36	0.51	0.49	0.58	0.42	0.50	0.60	0.45	0.52	0.52
<b>P_turning</b>	0.05	0.06	0.01	0.01	0.00	0.25	0.06	0.06	0.03	0.03	0.03	0.12	0.00	0.01	0.03	0.01
<b>final_structure</b>	neither	U	neither	U	neither	neither	U	neither	neither	neither	neither	neither	U	neither	U	U
<b>U_supported</b>	False	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6r. Brazil Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U		neither	U		U		U	U	U	neither	U		U		neither	U	U		neither	
<b>U_beauty</b>	0.07		0.00	0.06	0.23		0.06	0.13	0.01	0.00	0.16	0.20	0.00	0.11	0.02	0.00					
<b>J_beauty</b>	0.01		0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.03	0.00	0.00					
<b>Dominance</b>	0.65		0.68	0.93	0.93	0.97	0.96	1.00	0.68	0.89	-1.00	0.54	0.87								
<b>best_df</b>	4.38		5.00	4.00	3.00	5.00	5.00	5.00	5.00	3.00	4.00	5.00	3.00	5.00	5.00						
<b>p_value</b>	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00						
<b>lr_stat</b>	38.78		24.32	54.42	47.77	26.77	49.81	25.96	22.34	33.03	49.68	64.21	20.08	50.64	35.06						
<b>linear_aic</b>	31.05		23.85	38.77	25.27	18.75	30.13	8.09	40.24	26.35	25.06	47.01	27.55	52.02	40.51						
<b>spline_aic</b>	9.04		17.53	0.35	-8.50	9.98	-1.68	0.13	35.90	7.32	-8.62	0.80	21.47	19.38	23.46						
<b>min_age</b>	69.12		89.18	77.15	66.81	72.83	53.09	60.23		42.56	57.41	88.05	73.77	79.22							
<b>min_value</b>	5.79		5.18	5.95	6.14	6.66	6.38	5.94	5.94	5.86	4.24	5.68	5.72								
<b>amplitude</b>	2.65		1.86	3.06	1.85	1.50	2.61	1.15	2.91	2.04	2.15	4.76	1.82	5.34	3.42						
<b>delta_endpoints</b>	0.51		-1.03	1.73	0.68	1.61	0.68	-1.08	-1.68	1.15	1.22	2.37	1.02	2.93	-2.99						
<b>n_minima</b>	3.31		4.00	3.00	3.00	4.00	4.00	3.00	4.00	2.00	3.00	4.00	2.00	4.00	3.00						
<b>n_maxima</b>	2.85		3.00	2.00	2.00	4.00	3.00	3.00	4.00	2.00	2.00	3.00	1.00	4.00	4.00						
<b>turning_points</b>	6.15		7.00	5.00	5.00	8.00	7.00	6.00	8.00	4.00	5.00	7.00	3.00	8.00	7.00						

<b>r_trough</b>	0.74	0.96	0.80	0.66	0.74	0.48	0.58	1.00	0.34	0.54	0.95	0.76	0.83	1.00
<b>interior_indicator</b>	True	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.34	0.44	0.43	0.64	0.45	0.38	0.06	0.00	0.44	0.43	0.50	0.44	0.26	0.00
<b>U_I_interiority</b>	0.39	0.00	0.24	0.59	0.39	0.95	0.81	0.00	0.60	0.90	0.00	0.36	0.18	0.00
<b>U_M_monotonicity</b>	0.64	0.78	0.81	0.80	0.65	0.66	0.64	0.00	0.86	0.75	0.70	0.91	0.71	0.00
<b>U_C_convexity</b>	0.77	0.67	0.91	0.96	0.75	0.76	1.00	0.65	1.00	0.99	0.66	1.00	0.66	0.00
<b>U_S_symmetry</b>	0.48	0.61	0.61	0.78	0.66	0.55	0.11	0.00	0.61	0.61	0.67	0.61	0.48	0.00
<b>J_R_rise</b>	0.36	0.00	0.57	0.36	0.45	0.62	0.00	0.00	0.56	0.57	0.50	0.56	0.55	0.00
<b>J_M_monotonicity</b>	0.48	0.42	0.47	0.57	0.53	0.47	0.42	0.48	0.58	0.52	0.54	0.38	0.46	0.37
<b>J_C_rightconvex</b>	0.59	0.51	0.93	0.52	0.31	0.64	0.34	0.46	1.00	0.67	0.51	0.95	0.52	0.36
<b>P_turning</b>	0.05	0.01	0.06	0.06	0.01	0.01	0.03	0.01	0.12	0.06	0.01	0.25	0.01	0.01
<b>final_structure</b>	U	neither	U	U	U	U	U	neither	U	U	neither	U	U	neither
<b>U_supported</b>	True	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6s. Bulgaria Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						U	U	neither	U	neither	neither	neither			U	neither	neither	U	neither	neither
<b>U_beauty</b>	0.02						0.04	0.03	0.00	0.06	0.00	0.00	0.00			0.00	0.00	0.00	0.11	0.00	0.00
<b>J_beauty</b>	0.00						0.00	0.03	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.01	0.00	0.00
<b>Dominance</b>	0.78						1.00	-0.02		1.00						1.00			0.90		
<b>best_df</b>	4.00						3.00	3.00	3.00	4.00	5.00	5.00	3.00			5.00	5.00	3.00	5.00	3.00	5.00
<b>p_value</b>	0.08						0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.98	0.00	0.00	0.01
<b>lr_stat</b>	33.53						34.23	56.74	24.01	43.16	32.71	28.59	28.23			48.64	38.52	1.45	46.57	32.26	20.73
<b>linear_aic</b>	21.88						12.97	44.36	7.25	22.17	22.59	10.76	14.92			14.21	46.99	11.04	29.98	30.35	16.80
<b>spline_aic</b>	4.35						-7.26	1.62	-2.77	-5.00	7.88	0.17	0.69			-16.43	26.47	23.59	1.41	12.09	14.07
<b>min_age</b>	82.89						75.46	81.29	85.42	78.47	88.43		91.06			82.41			77.71	85.80	
<b>min_value</b>	3.46						3.12	3.35	3.37	3.28	2.59		3.02			3.78			4.40	4.19	
<b>amplitude</b>	2.91						2.33	3.66	2.71	1.68	3.08	3.61	2.53			3.39	4.60	1.72	2.32	3.48	2.68
<b>delta_endpoints</b>	-1.75						-1.77	2.30	-2.58	-0.63	-1.35	-3.60	-2.52			-2.97	-4.60	-1.72	0.43	-1.67	-2.00
<b>n_minima</b>	2.54						1.00	1.00	2.00	4.00	3.00	3.00	3.00			4.00	4.00	0.00	2.00	3.00	3.00
<b>n_maxima</b>	2.31						0.00	1.00	1.00	4.00	2.00	4.00	2.00			3.00	4.00	0.00	2.00	3.00	4.00
<b>turning_points</b>	4.85						1.00	2.00	3.00	8.00	5.00	7.00	5.00			7.00	8.00	0.00	4.00	6.00	7.00
<b>r_trough</b>	0.92						0.78	0.86	0.91	0.82	0.95	1.00	0.99			0.87	1.00	1.00	0.81	0.92	1.00
<b>interior_indicator</b>	False						1.00	1.00	0.00	1.00	0.00	0.00	0.00			1.00	0.00	0.00	1.00	0.00	0.00
<b>trough_indicator</b>	True						1.00	1.00	1.00	1.00	1.00	0.00	1.00			1.00	0.00	0.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.24						0.24	0.37	0.05	0.62	0.56	0.00	0.01			0.12	0.00	0.00	0.65	0.52	0.00
<b>U_I_interiority</b>	0.07						0.30	0.11	0.00	0.20	0.00	0.00	0.00			0.07	0.00	0.00	0.23	0.00	0.00
<b>U_M_monotonicity</b>	0.62						1.00	0.96	0.96	0.73	0.88	0.00	0.89			0.85	0.00	0.00	0.86	0.89	0.00
<b>U_C_convexity</b>	0.67						1.00	1.00	1.00	0.70	0.64	0.08	0.98			0.70	0.00	0.88	1.00	0.77	0.03
<b>U_S_symmetry</b>	0.33						0.39	0.54	0.09	0.77	0.72	0.00	0.01			0.22	0.00	0.00	0.87	0.68	0.00
<b>J_R_rise</b>	0.06						0.00	0.63	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.19	0.00	0.00
<b>J_M_monotonicity</b>	0.28						0.22	0.21	0.16	0.38	0.27	0.29	0.22			0.37	0.39	0.00	0.40	0.27	0.47

<b>J_C_rightconvex</b>	0.62		0.67	1.00	1.00	0.55	0.55	0.44	0.44		0.55	0.43	0.46	1.00	0.56	0.43
<b>P_turning</b>	0.24		1.00	0.50	0.25	0.01	0.06	0.01	0.06		0.01	0.01	1.00	0.12	0.03	0.01
<b>final_structure</b>	neither		U	U	neither	U	neither	neither	neither		U	neither	neither	U	neither	neither
<b>U_supported</b>	False		1.00	1.00	0.00	1.00	0.00	0.00	0.00		1.00	0.00	0.00	1.00	0.00	0.00
<b>J_supported</b>	False		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00

Table S6t. Burkina Faso Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			U					neither									neither			
<b>U_beauty</b>	0.01			0.03					0.00									0.00			
<b>J_beauty</b>	0.00			0.00					0.00									0.00			
<b>Dominance</b>	0.00			1.00														-1.00			
<b>best_df</b>	4.33			3.00					5.00									5.00			
<b>p_value</b>	0.00			0.01					0.00									0.00			
<b>lr_stat</b>	31.69			19.16					27.09									48.81			
<b>linear_aic</b>	35.09			18.24					30.94									56.09			
<b>spline_aic</b>	20.07			13.08					21.85									25.28			
<b>min_age</b>	78.28			68.69														87.86			
<b>min_value</b>	1.89			3.79														-0.01			
<b>amplitude</b>	3.48			1.39					2.55									6.50			
<b>delta_endpoints</b>	0.13			-0.11					-0.54									1.03			
<b>n_minima</b>	2.67			2.00					2.00									4.00			
<b>n_maxima</b>	2.67			2.00					3.00									3.00			
<b>turning_points</b>	5.33			4.00					5.00									7.00			
<b>r_trough</b>	0.88			0.69					1.00									0.94			
<b>interior_indicator</b>	False			1.00					0.00									0.00			
<b>trough_indicator</b>	True			1.00					0.00									1.00			
<b>U_D_depth</b>	0.32			0.13					0.00									0.84			
<b>U_I_interiority</b>	0.18			0.53					0.00									0.00			
<b>U_M_monotonicity</b>	0.48			0.65					0.00									0.78			
<b>U_C_convexity</b>	0.56			1.00					0.00									0.68			
<b>U_S_symmetry</b>	0.56			0.77					0.00									0.91			
<b>J_R_rise</b>	0.05			0.00					0.00									0.16			
<b>J_M_monotonicity</b>	0.42			0.54					0.32									0.42			
<b>J_C_rightconvex</b>	0.46			0.41					0.47									0.49			
<b>P_turning</b>	0.07			0.12					0.06									0.01			
<b>final_structure</b>	neither			U					neither									neither			
<b>U_supported</b>	False			1.00					0.00									0.00			
<b>J_supported</b>	False			0.00					0.00									0.00			

Table S6u. Burundi Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U							U			U											
U_beauty	0.01							0.01			0.00											
J_beauty	0.00							0.00			0.00											
Dominance	1.00							1.00			1.00											
best_df	5.00							5.00			5.00											
p_value	0.01							0.02			0.00											
lr_stat	27.15							20.04			34.26											
linear_aic	22.54							18.09			26.98											
spline_aic	13.39							16.05			10.72											
min_age	82.60							82.41			82.79											
min_value	1.35							2.28			0.41											
amplitude	2.39							1.77			3.01											
delta_endpoints	-1.50							-0.85			-2.15											
n_minima	3.50							3.00			4.00											
n_maxima	4.00							4.00			4.00											
turning_points	7.50							7.00			8.00											
r_trough	0.87							0.87			0.88											
interior_indicator	True							1.00			1.00											
trough_indicator	True							1.00			1.00											
U_D_depth	0.30							0.41			0.20											
U_I_interiority	0.06							0.07			0.06											
U_M_monotonicity	0.71							0.73			0.69											
U_C_convexity	0.62							0.61			0.63											
U_S_symmetry	0.49							0.63			0.36											
J_R_rise	0.00							0.00			0.00											
J_M_monotonicity	0.41							0.38			0.43											
J_C_rightconvex	0.49							0.48			0.50											
P_turning	0.01							0.01			0.01											
final_structure	U							U			U											
U_supported	True							1.00			1.00											
J_supported	False							0.00			0.00											

Table S6v. Cambodia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U																	neither				U
U_beauty	0.11																	0.00				0.23
J_beauty	0.00																	0.00				0.00
Dominance	0.99																					0.99
best_df	4.50																	4.00				5.00
p_value	0.00																	0.00				0.00



<b>r_trough</b>	0.86	0.94	0.69	0.95
<b>interior_indicator</b>	False	0.00	1.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00
<b>U_D_depth</b>	0.63	0.88	0.23	0.77
<b>U_I_interiority</b>	0.17	0.00	0.51	0.00
<b>U_M_monotonicity</b>	0.77	0.79	0.77	0.75
<b>U_C_convexity</b>	0.72	0.72	0.76	0.67
<b>U_S_symmetry</b>	0.74	0.93	0.38	0.90
<b>J_R_rise</b>	0.26	0.00	0.77	0.00
<b>J_M_monotonicity</b>	0.43	0.41	0.41	0.46
<b>J_C_rightconvex</b>	0.52	0.48	0.57	0.51
<b>P_turning</b>	0.02	0.01	0.03	0.01
<b>final_structure</b>	neither	neither	U	neither
<b>U_supported</b>	False	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00

Table S6x. Canada Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	neither		U		U	neither	neither	U	U	neither	neither	neither	J	J	neither	U	J	U	J	J
<b>U_beauty</b>	0.02	0.00		0.06		0.00	0.00	0.00	0.11	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00
<b>J_beauty</b>	0.03	0.00		0.00		0.12	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.36	0.06	0.00	0.00	0.00	0.00	0.01	0.02
<b>Dominance</b>	-0.13			0.91		-0.94			0.74	0.96		-1.00		-1.00	-1.00		0.95		1.00	-1.00	-1.00
<b>best_df</b>	3.94	4.00		5.00		3.00	3.00	5.00	4.00	5.00	4.00	5.00	3.00	3.00	3.00	3.00	5.00	3.00	5.00	4.00	4.00
<b>p_value</b>	0.03	0.00		0.05		0.00	0.41	0.00	0.00	0.01	0.00	0.00	0.00	0.11	0.03	0.00	0.00	0.00	0.00	0.00	0.00
<b>lr_stat</b>	35.61	49.85		17.08		60.67	7.23	64.94	47.33	23.41	52.82	25.74	31.17	11.86	15.44	31.37	42.59	31.73	38.38	52.75	36.58
<b>linear_aic</b>	15.10	32.72		26.81		25.90	14.48	45.99	4.13	-1.30	20.93	12.72	10.58	-13.44	4.74	10.34	17.07	17.64	8.13	18.51	15.94
<b>spline_aic</b>	-4.62	-1.12		27.73		-20.77	21.24	-0.95	-27.20	-6.71	-15.90	4.98	-6.59	-11.30	3.30	-7.03	-7.52	-0.09	-12.25	-18.25	-4.63
<b>min_age</b>	34.34			71.32		51.40			39.74	42.94		20.76			21.89	21.89	35.61		26.59	23.20	22.45
<b>min_value</b>	6.79			7.26		7.36			7.32	7.20		6.98			6.61	6.92	6.73		6.18	6.14	6.00
<b>amplitude</b>	1.81	3.01		1.72		2.66	0.94	4.30	1.18	0.80	2.02	1.69	1.10	1.01	1.29	1.29	1.77	1.71	1.41	2.35	2.33
<b>delta_endpoints</b>	0.09	-1.69		0.89		2.59	-0.85	-4.30	0.63	0.35	-1.60	1.22	-1.10	1.01	0.28	-0.10	1.22	0.62	0.03	1.05	1.38
<b>n_minima</b>	2.78	2.00		4.00		2.00	2.00	4.00	3.00	3.00	3.00	4.00	2.00	1.00	1.00	3.00	5.00	2.00	3.00	3.00	3.00
<b>n_maxima</b>	2.44	2.00		3.00		1.00	2.00	4.00	2.00	3.00	3.00	3.00	2.00	1.00	1.00	3.00	4.00	3.00	3.00	2.00	2.00
<b>turning_points</b>	5.22	4.00		7.00		3.00	4.00	8.00	5.00	6.00	6.00	7.00	4.00	2.00	2.00	6.00	9.00	5.00	6.00	5.00	5.00
<b>r_trough</b>	0.42	1.00		0.72		0.46	1.00	1.00	0.30	0.35	1.00	0.05	1.00	0.00	0.07	0.07	0.25	0.00	0.13	0.08	0.07
<b>interior_indicator</b>	False	0.00		1.00		1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
<b>trough_indicator</b>	True	0.00		1.00		1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.25	0.00		0.48		0.03	0.00	0.00	0.47	0.56	0.00	0.27	0.00	0.00	0.29	0.26	0.31	0.00	0.84	0.55	0.41
<b>U_I_interiority</b>	0.16	0.00		0.44		0.90	0.00	0.00	0.51	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.07	0.00	0.00
<b>U_M_monotonicity</b>	0.48	0.00		0.57		0.82	0.00	0.00	0.74	0.74	0.00	0.74	0.00	0.00	0.94	0.80	0.61	0.00	0.87	0.87	0.87
<b>U_C_convexity</b>	0.46	0.00		0.65		1.00	0.00	0.00	0.76	0.78	0.00	0.63	0.00	0.00	0.83	0.76	0.61	0.00	0.90	0.73	0.71
<b>U_S_symmetry</b>	0.38	0.00		0.65		0.05	0.00	0.00	0.64	0.72	0.00	0.43	0.00	0.00	0.73	0.87	0.47	0.00	0.99	0.71	0.58
<b>J_R_rise</b>	0.36	0.00		0.52		0.97	0.00	0.00	0.53	0.44	0.00	0.73	0.00	1.00	0.21	0.00	0.69	0.36	0.02	0.45	0.59
<b>J_M_monotonicity</b>	0.59	0.43		0.56		0.70	0.38	0.47	0.65	0.47	0.50	0.53	0.58	0.81	0.82	0.60	0.52	0.62	0.66	0.70	0.69

<b>J_C_rightconvex</b>	0.46	0.52	0.56	0.63	0.44	0.31	0.90	0.65	0.51	0.48	0.30	1.00	0.31	0.00	0.58	0.00	0.00	0.61	0.50
<b>P_turning</b>	0.11	0.12	0.01	0.25	0.12	0.01	0.06	0.03	0.03	0.01	0.12	0.50	0.50	0.03	0.00	0.06	0.03	0.06	0.06
<b>final_structure</b>	neither	neither	U	U	neither	neither	U	U	neither	neither	neither	J	J	neither	U	J	U	J	J
<b>U_supported</b>	False	0.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00

Table S6y. Chad Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither														neither				neither		
<b>U_beauty</b>	0.00														0.00				0.00		
<b>J_beauty</b>	0.00														0.00				0.00		
<b>Dominance</b>																					
<b>best_df</b>	4.50														4.00				5.00		
<b>p_value</b>	0.00														0.00				0.00		
<b>lr_stat</b>	43.16														48.26				38.07		
<b>linear_aic</b>	50.34														55.61				45.07		
<b>spline_aic</b>	24.18														23.35				25.01		
<b>min_age</b>	89.93														88.24				91.62		
<b>min_value</b>	1.76														0.52				2.99		
<b>amplitude</b>	5.14														6.64				3.65		
<b>delta_endpoints</b>	-1.13														-0.06				-2.20		
<b>n_minima</b>	3.50														3.00				4.00		
<b>n_maxima</b>	3.00														3.00				3.00		
<b>turning_points</b>	6.50														6.00				7.00		
<b>r_trough</b>	0.97														0.95				0.99		
<b>interior_indicator</b>	False														0.00				0.00		
<b>trough_indicator</b>	True														1.00				1.00		
<b>U_D_depth</b>	0.34														0.68				0.00		
<b>U_I_interiority</b>	0.00														0.00				0.00		
<b>U_M_monotonicity</b>	0.77														0.76				0.77		
<b>U_C_convexity</b>	0.87														0.73				1.00		
<b>U_S_symmetry</b>	0.50														0.99				0.01		
<b>J_R_rise</b>	0.00														0.00				0.00		
<b>J_M_monotonicity</b>	0.43														0.45				0.41		
<b>J_C_rightconvex</b>	0.44														0.44				0.43		
<b>P_turning</b>	0.02														0.03				0.01		
<b>final_structure</b>	neither														neither				neither		
<b>U_supported</b>	False														0.00				0.00		
<b>J_supported</b>	False														0.00				0.00		

Table S6z. Chile Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U		neither			neither	U	U			U	neither		U	U		U	neither	U	U	neither
U_beauty	0.12		0.00			0.00	0.30	0.21			0.00	0.00		0.23	0.44		0.16	0.00	0.16	0.12	0.00
J_beauty	0.00		0.00			0.00	0.00	0.00			0.00	0.00		0.00	0.03		0.00	0.00	0.01	0.00	0.00
Dominance	0.74						0.97	1.00			1.00	-1.00		0.99	0.87		0.99		0.88	1.00	
best_df	3.85		3.00			3.00	4.00	5.00			4.00	3.00		5.00	3.00		5.00	4.00	3.00	3.00	5.00
p_value	0.06		0.69			0.00	0.00	0.01			0.14	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
lr_stat	34.44		4.78			29.86	29.57	23.20			12.32	46.04		55.37	37.87		37.33	46.80	48.33	35.24	41.03
linear_aic	26.46		16.53			34.38	36.29	17.90			12.99	27.51		45.65	27.30		18.56	31.26	26.87	23.55	25.16
spline_aic	7.71		25.75			18.53	22.72	12.70			16.67	-4.52		8.28	3.43		-0.77	0.46	-7.46	2.31	2.14
min_age	70.20						61.17	63.62			78.84	85.80		63.43	67.38		72.08		60.61	78.84	
min_value	5.65						5.98	5.87			5.99	5.08		5.34	5.71		5.51		5.88	5.52	
amplitude	2.31		2.45			2.83	2.34	1.50			2.06	2.43		3.70	1.81		1.48	3.09	2.15	1.92	2.25
delta_endpoints	-0.77		-2.24			-2.83	0.79	-0.38			-2.04	0.25		0.48	0.33		0.24	-3.09	1.23	-0.46	-2.25
n_minima	2.69		0.00			3.00	3.00	4.00			4.00	3.00		3.00	1.00		4.00	2.00	3.00	2.00	3.00
n_maxima	2.23		1.00			3.00	2.00	3.00			4.00	2.00		3.00	0.00		3.00	2.00	2.00	1.00	3.00
turning_points	4.92		1.00			6.00	5.00	7.00			8.00	5.00		6.00	1.00		7.00	4.00	5.00	3.00	6.00
r_trough	0.80		1.00			1.00	0.59	0.62			0.82	0.92		0.62	0.67		0.73	1.00	0.58	0.82	1.00
interior_indicator	True		0.00			0.00	1.00	1.00			1.00	0.00		1.00	1.00		1.00	0.00	1.00	1.00	0.00
trough_indicator	True		0.00			0.00	1.00	1.00			1.00	1.00		1.00	1.00		1.00	0.00	1.00	1.00	0.00
U_D_depth	0.44		0.00			0.00	0.66	0.74			0.01	0.90		0.59	0.82		0.84	0.00	0.43	0.76	0.00
U_I_interiority	0.33		0.00			0.00	0.78	0.70			0.19	0.00		0.70	0.57		0.41	0.00	0.80	0.19	0.00
U_M_monotonicity	0.55		0.00			0.00	0.81	0.64			0.70	0.87		0.79	1.00		0.71	0.00	0.71	0.93	0.00
U_C_convexity	0.56		0.00			0.00	0.81	0.71			0.66	0.78		0.68	0.96		0.66	0.00	1.00	0.99	0.00
U_S_symmetry	0.52		0.00			0.00	0.80	0.85			0.02	0.95		0.90	0.90		0.91	0.00	0.60	0.86	0.00
J_R_rise	0.11		0.00			0.00	0.34	0.00			0.00	0.10		0.13	0.18		0.16	0.00	0.57	0.00	0.00
J_M_monotonicity	0.35		0.06			0.34	0.41	0.43			0.36	0.31		0.37	0.33		0.41	0.46	0.50	0.29	0.34
J_C_rightconvex	0.58		0.33			0.46	0.73	0.63			0.52	0.57		0.51	0.68		0.60	0.46	0.58	1.00	0.46
P_turning	0.21		1.00			0.03	0.06	0.01			0.01	0.06		0.03	1.00		0.01	0.12	0.06	0.25	0.03
final_structure	U		neither			neither	U	U			U	neither		U	U		U	neither	U	U	neither
U_supported	True		0.00			0.00	1.00	1.00			1.00	0.00		1.00	1.00		1.00	0.00	1.00	1.00	0.00
J_supported	False		0.00			0.00	0.00	0.00			0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00

Table S6aa. China Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither			neither	U		U	neither	U	U	neither	U	neither	neither	U	neither	neither				
U_beauty	0.09			0.00	0.32		0.08	0.00	0.41	0.09	0.00	0.24	0.00	0.00	0.08	0.00	0.00				
J_beauty	0.00			0.00	0.01		0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00				
Dominance	0.89				0.92		1.00		1.00	0.75		0.74			0.93						
best_df	4.69			5.00	4.00		5.00	4.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00	4.00				
p_value	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

<b>lr_stat</b>	58.64	32.54	73.29	68.28	71.21	70.87	94.02	45.30	68.40	35.14	33.98	70.47	36.76	62.00
<b>linear_aic</b>	24.28	21.06	15.85	29.78	21.50	17.94	54.35	-0.97	31.02	14.30	19.33	39.59	18.70	33.14
<b>spline_aic</b>	-16.98	6.52	-41.44	-20.50	-33.72	-34.94	-21.67	-28.27	-21.38	-2.84	3.35	-12.88	-0.06	-12.86
<b>min_age</b>	64.46		49.14	44.07	87.49	45.76	56.85	87.86	48.20	89.37		45.95	89.93	
<b>min_value</b>	4.55		4.76	4.47	3.88	4.84	4.89	4.94	4.96	4.43		4.63	3.69	
<b>amplitude</b>	2.19	1.90	1.51	2.31	2.11	1.20	5.11	0.96	2.37	1.59	1.40	3.39	2.00	2.64
<b>delta_endpoints</b>	0.06	-1.43	0.45	-0.56	-0.23	-0.33	3.99	-0.40	1.31	-0.94	-0.81	2.44	-1.57	-1.13
<b>n_minima</b>	2.85	4.00	2.00	2.00	3.00	1.00	3.00	3.00	2.00	4.00	3.00	3.00	4.00	3.00
<b>n_maxima</b>	2.46	4.00	2.00	2.00	2.00	1.00	2.00	2.00	1.00	3.00	3.00	4.00	3.00	3.00
<b>turning_points</b>	5.31	8.00	4.00	4.00	5.00	2.00	5.00	5.00	3.00	7.00	6.00	7.00	7.00	6.00
<b>r_trough</b>	0.72	1.00	0.43	0.36	0.94	0.38	0.53	0.94	0.42	0.96	1.00	0.39	0.97	1.00
<b>interior_indicator</b>	False	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
<b>trough_indicator</b>	True	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.34	0.00	0.52	0.23	0.89	0.73	0.22	0.58	0.45	0.35	0.00	0.27	0.15	0.00
<b>U_I_interiority</b>	0.35	0.00	0.82	0.65	0.00	0.71	0.92	0.00	0.79	0.00	0.00	0.71	0.00	0.00
<b>U_M_monotonicity</b>	0.64	0.00	0.90	0.85	0.84	0.95	0.85	0.76	0.90	0.76	0.00	0.82	0.73	0.00
<b>U_C_convexity</b>	0.72	0.55	1.00	0.84	0.72	0.86	0.92	0.68	0.97	0.67	0.70	0.75	0.71	0.00
<b>U_S_symmetry</b>	0.48	0.00	0.78	0.65	0.94	0.84	0.36	0.74	0.62	0.55	0.00	0.43	0.28	0.00
<b>J_R_rise</b>	0.18	0.00	0.30	0.00	0.00	0.00	0.78	0.00	0.55	0.00	0.00	0.72	0.00	0.00
<b>J_M_monotonicity</b>	0.47	0.46	0.57	0.46	0.34	0.56	0.43	0.45	0.48	0.44	0.45	0.48	0.49	0.53
<b>J_C_rightconvex</b>	0.49	0.40	0.51	0.51	0.46	0.38	0.93	0.42	0.48	0.48	0.44	0.53	0.45	0.43
<b>P_turning</b>	0.10	0.01	0.12	0.12	0.06	0.50	0.06	0.06	0.25	0.01	0.03	0.01	0.01	0.03
<b>final_structure</b>	neither	neither	U	U	neither	U	U	neither	U	neither	neither	U	neither	neither
<b>U_supported</b>	False	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ab. Colombia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither					U		U	neither	neither	neither		U	neither			U	U	neither
<b>U_beauty</b>	0.09		0.00					0.09		0.06	0.00	0.00	0.00		0.09	0.00			0.69	0.01	0.00
<b>J_beauty</b>	0.01		0.00					0.05		0.00	0.00	0.00	0.00		0.01	0.00			0.07	0.00	0.00
<b>Dominance</b>	0.34							0.29		0.94					0.89				0.82	0.13	-1.00
<b>best_df</b>	4.00		4.00					4.00		5.00	4.00	3.00	5.00		3.00	5.00			3.00	3.00	5.00
<b>p_value</b>	0.00		0.00					0.00		0.00	0.00	0.00	0.00		0.00	0.00			0.00	0.00	0.00
<b>lr_stat</b>	49.47		41.57					51.97		38.95	61.81	35.11	51.78		25.33	47.92			70.08	35.50	84.15
<b>linear_aic</b>	43.69		29.37					47.08		35.12	35.28	47.09	46.89		57.57	40.62			26.13	56.03	59.40
<b>spline_aic</b>	10.22		3.79					11.11		14.17	-10.54	25.98	13.11		46.24	10.69			-29.95	34.53	-6.75
<b>min_age</b>	71.11							38.80		63.05	86.92		89.37		65.68				53.84	83.73	87.49
<b>min_value</b>	4.23							5.88		6.12	3.71		0.80		4.62				5.31	4.49	2.89
<b>amplitude</b>	4.35		3.59					4.13		2.89	3.53	4.57	5.82		5.52	3.57			1.68	5.45	7.12
<b>delta_endpoints</b>	0.10		-3.59					2.66		2.11	-0.23	-4.38	-4.54		3.60	-1.32			0.40	3.32	3.09
<b>n_minima</b>	3.00		3.00					2.00		4.00	4.00	2.00	3.00		3.00	4.00			1.00	3.00	4.00
<b>n_maxima</b>	2.82		3.00					1.00		4.00	3.00	3.00	3.00		3.00	5.00			0.00	2.00	4.00
<b>turning_points</b>	5.82		6.00					3.00		8.00	7.00	5.00	6.00		6.00	9.00			1.00	5.00	8.00

<b>r_trough</b>	0.80	1.00		0.29	0.61	0.93	1.00	0.96		0.65	1.00		0.49	0.89	0.94
<b>interior_indicator</b>	False	0.00		1.00	1.00	0.00	0.00	0.00		1.00	0.00		1.00	1.00	0.00
<b>trough_indicator</b>	True	0.00		1.00	1.00	1.00	0.00	1.00		1.00	0.00		1.00	1.00	1.00
<b>U_D_depth</b>	0.35	0.00		0.36	0.27	0.93	0.00	0.20		0.35	0.00		0.76	0.39	0.57
<b>U_I_interiority</b>	0.26	0.00		0.48	0.71	0.00	0.00	0.00		0.63	0.00		0.98	0.03	0.00
<b>U_M_monotonicity</b>	0.61	0.00		0.84	0.69	0.87	0.00	0.89		0.72	0.00		1.00	0.91	0.80
<b>U_C_convexity</b>	0.57	0.00		0.90	0.67	0.73	0.00	0.70		0.87	0.00		1.00	0.71	0.66
<b>U_S_symmetry</b>	0.45	0.00		0.53	0.43	0.97	0.00	0.34		0.52	0.00		0.86	0.56	0.72
<b>J_R_rise</b>	0.30	0.00		0.64	0.73	0.00	0.00	0.00		0.65	0.00		0.24	0.61	0.43
<b>J_M_monotonicity</b>	0.40	0.31		0.50	0.54	0.30	0.34	0.23		0.48	0.51		0.51	0.26	0.40
<b>J_C_rightconvex</b>	0.43	0.03		0.65	0.54	0.49	0.00	0.47		0.54	0.41		0.46	0.61	0.53
<b>P_turning</b>	0.14	0.03		0.25	0.01	0.01	0.06	0.03		0.03	0.00		1.00	0.06	0.01
<b>final_structure</b>	neither	neither		U	U	neither	neither	neither		U	neither		U	U	neither
<b>U_supported</b>	False	0.00		1.00	1.00	0.00	0.00	0.00		1.00	0.00		1.00	1.00	0.00
<b>J_supported</b>	False	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00

Table S6ac. Comoros Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither					neither	neither	neither	neither							U				U	
<b>U_beauty</b>	0.02					0.00	0.00	0.00	0.00							0.05				0.09	
<b>J_beauty</b>	0.00					0.00	0.00	0.00	0.00							0.00				0.00	
<b>Dominance</b>	-0.01							-1.00	-1.00							0.97				0.99	
<b>best_df</b>	4.50					3.00	4.00	5.00	5.00							5.00				5.00	
<b>p_value</b>	0.00					0.00	0.00	0.00	0.00							0.00				0.00	
<b>lr_stat</b>	39.54					40.22	41.88	32.21	50.13							26.56				46.27	
<b>linear_aic</b>	23.48					15.04	6.78	20.32	19.87							43.46				35.39	
<b>spline_aic</b>	0.93					-11.17	-19.10	6.12	-12.26							34.90				7.12	
<b>min_age</b>	69.68							85.23	86.92							35.42				71.14	
<b>min_value</b>	3.17							3.08	3.04							3.96				2.62	
<b>amplitude</b>	2.28					1.95	1.29	1.91	1.95							4.02				2.54	
<b>delta_endpoints</b>	0.52					-1.78	-1.03	1.26	1.05							2.71				0.88	
<b>n_minima</b>	3.50					1.00	3.00	4.00	4.00							5.00				4.00	
<b>n_maxima</b>	3.50					2.00	4.00	4.00	3.00							4.00				4.00	
<b>turning_points</b>	7.00					3.00	7.00	8.00	7.00							9.00				8.00	
<b>r_trough</b>	0.80					1.00	1.00	0.91	0.93							0.25				0.72	
<b>interior_indicator</b>	False					0.00	0.00	0.00	0.00							1.00				1.00	
<b>trough_indicator</b>	True					0.00	0.00	1.00	1.00							1.00				1.00	
<b>U_D_depth</b>	0.29					0.00	0.00	0.34	0.46							0.33				0.59	
<b>U_I_interiority</b>	0.13					0.00	0.00	0.00	0.00							0.36				0.45	
<b>U_M_monotonicity</b>	0.47					0.00	0.00	0.75	0.70							0.76				0.63	
<b>U_C_convexity</b>	0.48					0.00	0.00	0.87	0.64							0.68				0.66	
<b>U_S_symmetry</b>	0.40					0.00	0.00	0.51	0.63							0.49				0.77	
<b>J_R_rise</b>	0.37					0.00	0.00	0.66	0.54							0.67				0.34	
<b>J_M_monotonicity</b>	0.46					0.33	0.46	0.49	0.54							0.48				0.47	

<b>J_C_rightconvex</b>	0.49		0.00	0.55	0.66	0.61			0.60		0.54
<b>P_turning</b>	0.05		0.25	0.01	0.01	0.01			0.00		0.01
<b>final_structure</b>	neither		neither	neither	neither	neither			U		U
<b>U_supported</b>	False		0.00	0.00	0.00	0.00			1.00		1.00
<b>J_supported</b>	False		0.00	0.00	0.00	0.00			0.00		0.00

Table S6ad. Congo Brazzaville Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U																neither			U	
<b>U_beauty</b>	0.02																0.00				0.03
<b>J_beauty</b>	0.00																0.00				0.01
<b>Dominance</b>	0.57																				0.57
<b>best_df</b>	4.50																5.00				4.00
<b>p_value</b>	0.00																0.00				0.00
<b>lr_stat</b>	62.31																58.08				66.53
<b>linear_aic</b>	65.60																68.39				62.82
<b>spline_aic</b>	20.30																28.30				12.29
<b>min_age</b>	80.35																				80.35
<b>min_value</b>	2.30																				2.30
<b>amplitude</b>	8.83																9.96				7.70
<b>delta_endpoints</b>	-0.66																-5.67				4.35
<b>n_minima</b>	3.50																4.00				3.00
<b>n_maxima</b>	3.50																5.00				2.00
<b>turning_points</b>	7.00																9.00				5.00
<b>r_trough</b>	0.92																1.00				0.84
<b>interior_indicator</b>	False																0.00				1.00
<b>trough_indicator</b>	False																0.00				1.00
<b>U_D_depth</b>	0.22																0.00				0.43
<b>U_I_interiority</b>	0.07																0.00				0.14
<b>U_M_monotonicity</b>	0.41																0.00				0.82
<b>U_C_convexity</b>	0.43																0.00				0.86
<b>U_S_symmetry</b>	0.30																0.00				0.61
<b>J_R_rise</b>	0.28																0.00				0.57
<b>J_M_monotonicity</b>	0.44																0.45				0.44
<b>J_C_rightconvex</b>	0.58																0.48				0.68
<b>P_turning</b>	0.03																0.00				0.06
<b>final_structure</b>	U																neither				U
<b>U_supported</b>	False																0.00				1.00
<b>J_supported</b>	False																0.00				0.00

Table S6ae. Costa Rica Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither					neither	U		neither	U		U	neither	U	neither	U		neither	neither	neither	U
U_beauty	0.02					0.00	0.04		0.00	0.02		0.05	0.00	0.06	0.00	0.12		0.00	0.00	0.00	0.02
J_beauty	0.00					0.00	0.00		0.00	0.00		0.01	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Dominance	0.14					0.14	0.89		-1.00	1.00		0.72	0.00	0.96	-1.00	0.96			-1.00	-1.00	0.82
best_df	4.46					4.00	5.00		5.00	5.00		3.00	5.00	4.00	3.00	5.00		4.00	5.00	5.00	5.00
p_value	0.00					0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
lr_stat	38.48					26.77	30.34		37.62	53.04		57.11	33.41	53.25	28.47	31.10		42.61	26.60	33.29	46.59
linear_aic	30.89					12.73	41.47		30.18	20.90		45.05	33.62	27.46	25.84	30.84		28.03	34.04	29.66	41.74
spline_aic	9.34					1.96	29.13		10.56	-14.13		1.94	18.21	-9.79	11.37	17.73		1.42	25.45	14.37	13.15
min_age	78.26					86.92	70.95		88.05	73.02		77.53		78.47	85.23	44.82			88.43	88.05	79.41
min_value	6.13					7.08	6.84		5.21	5.98		5.92		6.33	6.29	6.64			5.35	5.39	6.41
amplitude	2.61					1.08	3.15		2.78	1.77		4.04	2.99	2.39	2.07	2.34		2.30	2.80	2.61	3.66
delta_endpoints	0.33					-0.17	2.19		0.40	-1.12		2.48	-2.33	0.37	0.56	1.26		-2.13	0.35	0.11	2.35
n_minima	3.46					3.00	4.00		4.00	3.00		3.00	4.00	3.00	3.00	4.00		2.00	5.00	4.00	3.00
n_maxima	3.00					2.00	3.00		3.00	3.00		2.00	5.00	3.00	2.00	3.00		2.00	4.00	3.00	4.00
turning_points	6.46					5.00	7.00		7.00	6.00		5.00	9.00	6.00	5.00	7.00		4.00	9.00	7.00	7.00
r_trough	0.84					0.93	0.72		0.95	0.75		0.81	1.00	0.82	0.91	0.37		1.00	0.95	0.95	0.83
interior_indicator	False					0.00	1.00		0.00	1.00		1.00	0.00	1.00	0.00	1.00		0.00	0.00	0.00	1.00
trough_indicator	True					1.00	1.00		1.00	1.00		1.00	0.00	1.00	1.00	1.00		0.00	1.00	1.00	1.00
U_D_depth	0.50					0.85	0.30		0.86	0.20		0.39	0.00	0.62	0.73	0.46		0.00	0.82	0.96	0.34
U_I_interiority	0.16					0.00	0.45		0.00	0.38		0.23	0.00	0.20	0.00	0.68		0.00	0.00	0.00	0.17
U_M_monotonicity	0.64					0.83	0.67		0.77	0.68		0.88	0.00	0.71	0.83	0.68		0.00	0.73	0.76	0.78
U_C_convexity	0.67					0.73	0.65		0.66	0.84		0.95	0.03	0.72	0.78	0.75		0.60	0.66	0.66	0.72
U_S_symmetry	0.62					0.92	0.47		0.92	0.38		0.56	0.00	0.89	0.84	0.63		0.00	0.93	0.98	0.51
J_R_rise	0.25					0.00	0.70		0.14	0.00		0.61	0.00	0.15	0.27	0.54		0.00	0.12	0.04	0.64
J_M_monotonicity	0.43					0.36	0.43		0.43	0.42		0.38	0.44	0.46	0.37	0.50		0.44	0.50	0.46	0.44
J_C_rightconvex	0.53					0.49	0.56		0.54	0.35		1.00	0.45	0.57	0.59	0.51		0.24	0.52	0.53	0.57
P_turning	0.03					0.06	0.01		0.01	0.03		0.06	0.00	0.03	0.06	0.01		0.12	0.00	0.01	0.01
final_structure	neither					neither	U		neither	U		U	neither	U	neither	U		neither	neither	neither	U
U_supported	False					0.00	1.00		0.00	1.00		1.00	0.00	1.00	0.00	1.00		0.00	0.00	0.00	1.00
J_supported	False					0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6af. Croatia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U					U	neither	neither	U			neither				U		neither			U
U_beauty	0.04					0.09	0.00	0.00	0.01			0.00				0.22		0.00			0.02
J_beauty	0.00					0.00	0.00	0.00	0.00			0.00				0.00		0.00			0.00
Dominance	1.00					0.99			1.00							1.00					1.00
best_df	4.63					5.00	5.00	5.00	5.00			3.00				4.00		5.00			5.00
p_value	0.00					0.00	0.00	0.00	0.00			0.00				0.00		0.00			0.00

lr_stat	46.51	46.79	39.57	43.68	37.57	39.46	26.22	77.19	61.59
linear_aic	30.43	24.84	13.12	46.27	29.52	17.66	16.96	61.21	33.83
spline_aic	1.17	-3.95	-8.46	20.59	9.95	-7.80	6.74	2.02	-9.76
min_age	77.10	79.97			80.35		69.26		78.84
min_value	4.30	4.11			4.09		4.85		4.14
amplitude	3.81	1.93	4.04	5.27	3.54	2.82	1.49	7.97	3.45
delta_endpoints	-2.98	0.19	-4.04	-5.08	-2.23	-2.69	-0.10	-7.71	-2.16
n_minima	2.50	3.00	3.00	3.00	3.00	1.00	2.00	3.00	2.00
n_maxima	3.00	3.00	3.00	4.00	4.00	2.00	2.00	3.00	3.00
turning_points	5.50	6.00	6.00	7.00	7.00	3.00	4.00	6.00	5.00
r_trough	0.90	0.84	1.00	1.00	0.84	1.00	0.70	1.00	0.82
interior_indicator	True	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
trough_indicator	True	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
U_D_depth	0.27	0.89	0.00	0.00	0.26	0.00	0.78	0.00	0.25
U_I_interiority	0.12	0.15	0.00	0.00	0.14	0.00	0.51	0.00	0.19
U_M_monotonicity	0.39	0.85	0.00	0.00	0.77	0.00	0.73	0.00	0.79
U_C_convexity	0.36	0.75	0.00	0.00	0.61	0.00	0.82	0.00	0.67
U_S_symmetry	0.35	0.95	0.00	0.00	0.45	0.00	0.96	0.00	0.44
J_R_rise	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J_M_monotonicity	0.28	0.36	0.24	0.30	0.28	0.23	0.33	0.29	0.25
J_C_rightconvex	0.44	0.59	0.45	0.43	0.48	0.00	0.51	0.51	0.53
P_turning	0.07	0.03	0.03	0.01	0.01	0.25	0.12	0.03	0.06
final_structure	U	U	neither	neither	U	neither	U	neither	U
U_supported	True	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00
J_supported	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ag. Cyprus Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		neither						neither		U	U	neither	U	neither	U	neither	U		neither	
U_beauty	0.09		0.00						0.00		0.31	0.10	0.00	0.27	0.00	0.06	0.00	0.23		0.00	
J_beauty	0.00		0.00						0.00		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
Dominance	0.24								0.96		1.00	-1.00	1.00	-1.00	1.00			0.98		-1.00	
best_df	4.55		4.00						5.00		5.00	5.00	5.00	5.00	5.00	3.00	4.00	5.00		4.00	
p_value	0.00		0.00						0.00		0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00		0.01	
lr_stat	38.00		25.70						29.28		67.82	21.87	29.94	36.06	63.05	16.31	45.36	62.59		20.02	
linear_aic	24.84		21.18						21.87		31.11	13.06	41.93	24.41	42.72	15.48	13.13	32.90		15.40	
spline_aic	3.93		11.48						10.58		-18.70	9.20	29.98	6.35	-2.33	13.17	-16.23	-11.69		11.38	
min_age	70.61		85.42						55.91		53.84	87.49	62.11	87.11	61.36			54.78		87.49	
min_value	5.33		5.39						5.29		5.02	4.27	5.67	4.91	5.70			5.77		5.91	
amplitude	2.23		1.68						2.07		2.37	1.58	3.72	1.84	4.08	1.33	2.16	2.63		1.10	
delta_endpoints	-0.13		-0.56						-2.07		1.13	-1.10	1.11	-0.28	1.92	-1.08	-2.16	1.11		0.53	
n_minima	3.27		3.00						4.00		3.00	4.00	3.00	3.00	4.00	2.00	2.00	4.00		4.00	
n_maxima	2.82		2.00						4.00		2.00	3.00	2.00	4.00	3.00	2.00	2.00	3.00		4.00	
turning_points	6.09		5.00						8.00		5.00	7.00	5.00	7.00	7.00	4.00	4.00	7.00		8.00	

<b>r_trough</b>	0.77	0.91	1.00	0.52	0.49	0.94	0.60	0.93	0.59	1.00	0.50	0.94
<b>interior_indicator</b>	False	0.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
<b>trough_indicator</b>	True	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.43	0.67	0.00	0.52	0.30	0.70	0.72	0.53	0.19	0.00	0.58	0.52
<b>U_I_interiority</b>	0.40	0.00	0.00	0.95	0.98	0.00	0.75	0.00	0.77	0.00	0.99	0.00
<b>U_M_monotonicity</b>	0.63	0.83	0.00	0.86	0.69	0.85	0.73	0.82	0.75	0.00	0.66	0.71
<b>U_C_convexity</b>	0.62	0.71	0.00	0.91	0.73	0.66	0.70	0.65	1.00	0.00	0.75	0.70
<b>U_S_symmetry</b>	0.56	0.80	0.00	0.69	0.47	0.82	0.91	0.69	0.32	0.00	0.73	0.69
<b>J_R_rise</b>	0.20	0.00	0.00	0.48	0.00	0.30	0.00	0.47	0.00	0.00	0.42	0.48
<b>J_M_monotonicity</b>	0.41	0.37	0.45	0.45	0.37	0.32	0.41	0.37	0.46	0.30	0.51	0.52
<b>J_C_rightconvex</b>	0.48	0.69	0.56	0.53	0.57	0.52	0.50	0.54	0.06	0.30	0.56	0.45
<b>P_turning</b>	0.05	0.06	0.01	0.06	0.01	0.06	0.01	0.01	0.12	0.12	0.01	0.01
<b>final_structure</b>	neither	neither	neither	U	U	neither	U	neither	U	neither	U	neither
<b>U_supported</b>	False	0.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ah. Czech Republic Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			neither			neither	neither		neither	neither	neither	neither	neither	neither		neither	U	neither	neither	neither
<b>U_beauty</b>	0.00			0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
<b>J_beauty</b>	0.00			0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	1.00																	1.00			
<b>best_df</b>	4.14			3.00			5.00	4.00		4.00	5.00	5.00	3.00	3.00	5.00		5.00	5.00	3.00	5.00	3.00
<b>p_value</b>	0.01			0.11			0.00	0.00		0.00	0.00	0.00	0.00	0.01	0.00		0.00	0.00	0.00	0.00	0.01
<b>lr_stat</b>	34.45			11.83			30.41	24.36		52.22	54.18	25.19	42.89	19.75	47.12		40.94	26.24	30.95	56.15	20.14
<b>linear_aic</b>	14.07			10.23			-2.34	23.90		25.08	24.60	-11.15	18.25	7.33	28.11		30.14	7.84	13.17	16.62	5.22
<b>spline_aic</b>	-4.10			12.41			-14.75	15.54		-11.14	-11.58	-18.34	-10.65	1.58	-1.01		7.21	-0.40	-3.78	-21.53	-0.91
<b>min_age</b>	86.34			87.49			85.80	88.62		85.80	89.37	90.87	86.55					74.89			87.11
<b>min_value</b>	5.02			4.43				3.09			5.18	5.24		4.96	4.65			6.58			6.08
<b>amplitude</b>	2.76			3.28			3.34	4.42		3.77	2.04	2.32	3.54	2.98	3.26		2.59	1.16	2.41	2.17	1.37
<b>delta_endpoints</b>	-2.24			-2.65			-3.34	-3.50		-3.77	-0.22	-2.06	-3.28	-2.97	-0.91		-2.50	-0.93	-2.32	-2.17	-0.79
<b>n_minima</b>	3.00			1.00			1.00	4.00		4.00	4.00	3.00	3.00	3.00	2.00		4.00	4.00	3.00	3.00	3.00
<b>n_maxima</b>	2.71			0.00			1.00	3.00		4.00	4.00	2.00	4.00	2.00	1.00		4.00	4.00	4.00	3.00	2.00
<b>turning_points</b>	5.71			1.00			2.00	7.00		8.00	8.00	5.00	7.00	5.00	3.00		8.00	8.00	7.00	6.00	5.00
<b>r_trough</b>	0.96			0.94			1.00	0.95		1.00	0.92	0.96	1.00	0.98	0.93		1.00	0.77	1.00	1.00	0.93
<b>interior_indicator</b>	False			0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00	0.00	0.00	0.00
<b>trough_indicator</b>	True			1.00			0.00	1.00		0.00	1.00	1.00	0.00	1.00	1.00		0.00	1.00	0.00	0.00	1.00
<b>U_D_depth</b>	0.18			0.19			0.00	0.21		0.00	0.89	0.11	0.00	0.01	0.72		0.00	0.02	0.00	0.00	0.42
<b>U_I_interiority</b>	0.02			0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.32	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.49			1.00			0.00	0.85		0.00	0.88	0.91	0.00	0.93	0.93		0.00	0.62	0.00	0.00	0.78
<b>U_C_convexity</b>	0.54			0.84			0.58	0.76		0.00	0.63	0.69	0.00	0.98	0.68		0.75	0.82	0.00	0.00	0.82
<b>U_S_symmetry</b>	0.24			0.32			0.00	0.34		0.00	0.94	0.20	0.00	0.01	0.84		0.00	0.04	0.00	0.00	0.59
<b>J_R_rise</b>	0.00			0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.29			0.06			0.07	0.32		0.39	0.30	0.21	0.28	0.16	0.20		0.44	0.49	0.34	0.39	0.43

<b>J_C_rightconvex</b>	0.48	0.54	0.42	0.46	0.52	0.70	0.53	0.45	0.45	0.50	0.46	0.43	0.45	0.23	0.54
<b>P_turning</b>	0.15	1.00	0.50	0.01	0.01	0.01	0.06	0.01	0.06	0.25	0.01	0.01	0.01	0.03	0.06
<b>final_structure</b>	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	neither	neither
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ai. Denmark Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	neither		neither	neither		neither	U	neither		neither	neither	neither	neither	neither	neither	neither	neither	U	U	
<b>U_beauty</b>	0.00	0.00		0.00	0.00		0.00	0.02	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_beauty</b>	0.00	0.00		0.00	0.00		0.01	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	-0.40			-1.00	-1.00		-1.00	0.69											-1.00	0.77	-0.28
<b>best_df</b>	3.94	4.00		5.00	4.00		3.00	3.00	5.00		3.00	3.00	4.00	3.00	5.00	3.00	3.00		5.00	5.00	5.00
<b>p_value</b>	0.00	0.00		0.00	0.00		0.00	0.01	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.00	0.01
<b>lr_stat</b>	32.98	34.12		45.64	33.04		20.53	18.07	73.27		33.37	20.98	37.02	33.81	34.46	43.60	21.04		21.50	36.59	20.56
<b>linear_aic</b>	9.54	8.59		23.62	14.78		7.24	-4.63	28.31		-7.71	6.64	-1.57	20.23	15.36	6.44	13.05		23.44	8.25	-9.46
<b>spline_aic</b>	-7.56	-9.54		-4.02	-2.26		0.71	-8.69	-26.96		-27.08	-0.34	-22.59	0.42	-1.10	-23.16	6.01		19.94	-10.34	-12.02
<b>min_age</b>	60.02			88.05	20.57		85.80	54.22									87.86		88.80	27.34	27.53
<b>min_value</b>	7.14			6.94	7.35		7.27	7.52									7.02		6.59	7.05	7.40
<b>amplitude</b>	1.34	1.22		2.05	1.64		1.01	0.55	2.53		0.55	0.82	0.86	1.75	1.65	1.11	1.21		2.18	1.45	0.83
<b>delta_endpoints</b>	-0.22	-1.01		1.10	1.05		0.36	0.40	-2.19		-0.55	-0.33	-0.66	-1.35	-1.24	-0.77	-0.12		0.94	0.27	0.51
<b>n_minima</b>	3.00	3.00		4.00	4.00		3.00	3.00	3.00		1.00	2.00	3.00	2.00	4.00	2.00	3.00		4.00	4.00	3.00
<b>n_maxima</b>	3.06	3.00		4.00	3.00		2.00	4.00	3.00		1.00	2.00	3.00	3.00	4.00	3.00	2.00		4.00	4.00	4.00
<b>turning_points</b>	6.06	6.00		8.00	7.00		5.00	7.00	6.00		2.00	4.00	6.00	5.00	8.00	5.00	5.00		8.00	8.00	7.00
<b>r_trough</b>	0.79	1.00		0.95	0.05		0.92	0.50	1.00		1.00	1.00	1.00	1.00	1.00	1.00	0.94		0.96	0.14	0.14
<b>interior_indicator</b>	False	0.00		0.00	0.00		0.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00	1.00
<b>trough_indicator</b>	False	0.00		1.00	1.00		1.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	1.00		1.00	1.00	1.00
<b>U_D_depth</b>	0.16	0.00		0.46	0.36		0.64	0.10	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.52		0.21	0.12	0.09
<b>U_I_interiority</b>	0.07	0.00		0.00	0.00		0.00	0.99	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.09	0.10
<b>U_M_monotonicity</b>	0.34	0.00		0.73	0.73		0.73	0.60	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.65		0.67	0.67	0.64
<b>U_C_convexity</b>	0.46	0.63		0.66	0.73		0.82	0.86	0.00		1.00	0.00	0.00	0.00	0.00	0.00	0.82		0.67	0.59	0.56
<b>U_S_symmetry</b>	0.27	0.00		0.63	0.53		0.78	0.21	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.92		0.49	0.57	0.23
<b>J_R_rise</b>	0.22	0.00		0.54	0.64		0.36	0.73	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.43	0.19	0.62
<b>J_M_monotonicity</b>	0.49	0.43		0.50	0.51		0.51	0.52	0.54		0.27	0.43	0.50	0.49	0.48	0.45	0.60		0.57	0.59	0.55
<b>J_C_rightconvex</b>	0.44	0.28		0.56	0.79		0.60	0.58	0.45		0.49	0.31	0.51	0.00	0.43	0.00	0.51		0.52	0.46	0.52
<b>P_turning</b>	0.06	0.03		0.01	0.01		0.06	0.01	0.03		0.50	0.12	0.03	0.06	0.01	0.06	0.06		0.01	0.01	0.01
<b>final_structure</b>	neither	neither		neither	neither		neither	U	neither		neither	neither	neither	neither	neither	neither	neither		neither	U	U
<b>U_supported</b>	False	0.00		0.00	0.00		0.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	1.00	1.00
<b>J_supported</b>	False	0.00		0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00

Table S6aj. Djibouti Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U							U														
U_beauty	0.05							0.05														
J_beauty	0.00							0.00														
Dominance	0.87							0.87														
best_df	3.00							3.00														
p_value	0.02							0.02														
lr_stat	16.40							16.40														
linear_aic	34.37							34.37														
spline_aic	31.97							31.97														
min_age	65.50							65.50														
min_value	3.73							3.73														
amplitude	2.25							2.25														
delta_endpoints	1.35							1.35														
n_minima	3.00							3.00														
n_maxima	3.00							3.00														
turning_points	6.00							6.00														
r_trough	0.65							0.65														
interior_indicator	True							1.00														
trough_indicator	True							1.00														
U_D_depth	0.23							0.23														
U_I_interiority	0.63							0.63														
U_M_monotonicity	0.65							0.65														
U_C_convexity	0.95							0.95														
U_S_symmetry	0.44							0.44														
J_R_rise	0.60							0.60														
J_M_monotonicity	0.56							0.56														
J_C_rightconvex	0.08							0.08														
P_turning	0.03							0.03														
final_structure	U							U														
U_supported	True							1.00														
J_supported	False							0.00														

Table S6ak. Dominican Republic Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U		neither	neither	U	U	U	U	neither	neither	neither	neither	U	neither	U	U		U	U		U
U_beauty	0.10		0.00	0.00	0.08	0.06	0.23	0.25	0.00	0.00	0.00	0.00	0.37	0.00	0.20	0.11		0.17	0.18		0.02
J_beauty	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00		0.00	0.00		0.02
Dominance	0.73				0.98	1.00	1.00	0.98					1.00	-1.00	0.92	1.00		1.00	0.97		0.24
best_df	4.29		5.00	3.00	4.00	5.00	5.00	5.00	5.00	3.00	5.00	4.00	4.00	4.00	4.00	5.00		5.00	4.00		3.00
p_value	0.00		0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00

<b>lr_stat</b>	38.27	38.08	12.78	52.92	47.20	29.55	57.23	31.16	27.92	43.11	31.16	31.85	52.08	48.45	27.85	47.62	29.86	41.79
<b>linear_aic</b>	40.00	29.38	30.18	44.16	34.34	46.41	48.70	25.99	27.74	44.32	31.38	40.08	58.40	52.57	29.73	43.19	40.21	53.30
<b>spline_aic</b>	18.32	9.30	31.40	7.24	5.14	34.86	9.47	12.84	13.82	19.21	16.22	24.23	22.32	20.12	19.88	13.57	26.35	25.50
<b>min_age</b>	73.29	90.50	88.43	79.97	73.02	57.60	60.61	88.80	86.17			63.99	85.80	58.35	43.32	72.08	69.26	81.47
<b>min_value</b>	4.01	3.86	3.36	3.95	3.98	3.38	4.04	1.96	3.56			3.99	4.12	4.30	5.25	4.54	4.72	5.21
<b>amplitude</b>	3.46	2.36	3.19	3.04	2.53	3.26	4.23	3.81	2.52	4.96	3.39	2.57	5.90	4.72	1.84	2.98	2.77	4.81
<b>delta_endpoints</b>	-0.57	-2.22	-2.61	0.60	-1.29	-1.64	1.53	-2.27	-1.11	-4.96	-3.39	-0.53	3.16	2.48	-0.97	-0.05	0.78	2.71
<b>n_minima</b>	3.06	4.00	4.00	4.00	2.00	2.00	3.00	4.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	3.00	2.00
<b>n_maxima</b>	2.47	3.00	3.00	3.00	3.00	2.00	3.00	3.00	1.00	3.00	3.00	2.00	2.00	2.00	3.00	3.00	2.00	1.00
<b>turning_points</b>	5.53	7.00	7.00	7.00	5.00	4.00	6.00	7.00	3.00	6.00	6.00	5.00	5.00	5.00	6.00	7.00	5.00	3.00
<b>r_trough</b>	0.78	0.98	0.95	0.84	0.75	0.54	0.58	0.96	0.92	1.00	1.00	0.63	0.92	0.55	0.35	0.73	0.70	0.86
<b>interior_indicator</b>	True	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.45	0.06	0.18	0.80	0.40	0.44	0.58	0.40	0.56	0.00	0.00	0.79	0.46	0.47	0.41	0.94	0.72	0.44
<b>U_I_interiority</b>	0.32	0.00	0.00	0.15	0.38	0.90	0.80	0.00	0.00	0.00	0.00	0.68	0.00	0.87	0.63	0.41	0.51	0.10
<b>U_M_monotonicity</b>	0.70	0.81	0.82	0.82	0.72	0.81	0.75	0.84	0.87	0.00	0.00	0.80	0.74	0.77	0.76	0.67	0.73	0.93
<b>U_C_convexity</b>	0.69	0.71	0.81	0.84	0.77	1.00	0.92	0.68	0.77	0.00	0.00	1.00	0.68	0.80	0.73	0.67	0.71	0.65
<b>U_S_symmetry</b>	0.58	0.11	0.31	0.89	0.61	0.63	0.76	0.57	0.72	0.00	0.00	0.88	0.63	0.64	0.61	0.99	0.84	0.61
<b>J_R_rise</b>	0.14	0.00	0.00	0.20	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.54	0.53	0.00	0.00	0.28	0.56
<b>J_M_monotonicity</b>	0.38	0.36	0.36	0.43	0.37	0.30	0.41	0.32	0.30	0.45	0.30	0.60	0.49	0.41	0.37	0.42	0.36	0.25
<b>J_C_rightconvex</b>	0.55	0.49	0.48	0.91	0.32	0.47	0.50	0.52	0.55	0.52	0.49	0.47	0.50	0.90	0.44	0.56	0.52	0.68
<b>P_turning</b>	0.07	0.01	0.01	0.01	0.06	0.12	0.03	0.01	0.25	0.03	0.03	0.06	0.06	0.06	0.03	0.01	0.06	0.25
<b>final_structure</b>	U	neither	neither	U	U	U	U	neither	neither	neither	neither	U	neither	U	U	U	U	U
<b>U_supported</b>	True	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6al. Ecuador Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			neither	neither		neither	U		U			neither		U	neither					U
<b>U_beauty</b>	0.05			0.00	0.00		0.00	0.01		0.09			0.00		0.22	0.00					0.12
<b>J_beauty</b>	0.00			0.00	0.00		0.00	0.01		0.00			0.00		0.00	0.00					0.00
<b>Dominance</b>	0.77							0.11		0.95					1.00						1.00
<b>best_df</b>	4.33			3.00	5.00		5.00	3.00		4.00			5.00		5.00	5.00					4.00
<b>p_value</b>	0.01			0.00	0.00		0.00	0.00		0.00			0.00		0.02	0.08					0.00
<b>lr_stat</b>	31.37			27.61	33.39		34.68	27.74		39.25			61.48		19.44	15.61					23.09
<b>linear_aic</b>	32.55			2.81	31.04		15.23	46.83		35.34			58.22		46.91	29.65					26.93
<b>spline_aic</b>	17.85			-10.80	15.65		-1.45	33.09		12.08			14.75		45.47	32.04					19.84
<b>min_age</b>	78.97						87.49	83.73		78.84					62.68	89.74					71.32
<b>min_value</b>	4.20						4.49	3.64		4.65					4.49	3.32					4.60
<b>amplitude</b>	3.45			2.76	2.92		2.26	3.94		2.71			7.38		3.64	3.27					2.20
<b>delta_endpoints</b>	-1.70			-2.69	-2.71		-0.76	1.29		0.38			-6.89		-0.50	-2.61					-0.82
<b>n_minima</b>	2.44			1.00	3.00		4.00	1.00		2.00			2.00		3.00	2.00					4.00
<b>n_maxima</b>	2.33			2.00	4.00		3.00	0.00		2.00			3.00		3.00	1.00					3.00
<b>turning_points</b>	4.78			3.00	7.00		7.00	1.00		4.00			5.00		6.00	3.00					7.00

<b>r_trough</b>	0.88	1.00	1.00	0.94	0.89	0.82	1.00	0.61	0.97	0.72
<b>interior_indicator</b>	False	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00
<b>trough_indicator</b>	True	0.00	0.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.39	0.00	0.00	0.66	0.67	0.73	0.00	0.60	0.20	0.63
<b>U_I_interiority</b>	0.15	0.00	0.00	0.00	0.03	0.19	0.00	0.73	0.00	0.44
<b>U_M_monotonicity</b>	0.56	0.00	0.00	0.82	1.00	0.84	0.00	0.74	0.93	0.69
<b>U_C_convexity</b>	0.47	0.00	0.00	0.67	0.75	0.72	0.00	0.68	0.67	0.71
<b>U_S_symmetry</b>	0.50	0.00	0.00	0.80	0.81	0.91	0.00	0.90	0.34	0.77
<b>J_R_rise</b>	0.05	0.00	0.00	0.00	0.33	0.14	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.27	0.16	0.35	0.36	0.11	0.28	0.28	0.32	0.16	0.42
<b>J_C_rightconvex</b>	0.47	0.02	0.49	0.51	0.64	0.57	0.47	0.46	0.51	0.60
<b>P_turning</b>	0.19	0.25	0.01	0.01	1.00	0.12	0.06	0.03	0.25	0.01
<b>final_structure</b>	neither	neither	neither	neither	U	U	neither	U	neither	U
<b>U_supported</b>	False	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6am. Egypt Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither							neither								neither					
<b>U_beauty</b>	0.00							0.00								0.00					
<b>J_beauty</b>	0.00							0.00								0.00					
<b>Dominance</b>																					
<b>best_df</b>	4.50							4.00								5.00					
<b>p_value</b>	0.00							0.00								0.00					
<b>lr_stat</b>	59.95							65.86								54.04					
<b>linear_aic</b>	26.93							7.39								46.46					
<b>spline_aic</b>	-16.02							-42.47								10.42					
<b>min_age</b>																					
<b>min_value</b>																					
<b>amplitude</b>	3.01							1.12								4.90					
<b>delta_endpoints</b>	-2.31							-1.00								-3.63					
<b>n_minima</b>	3.50							3.00								4.00					
<b>n_maxima</b>	3.50							3.00								4.00					
<b>turning_points</b>	7.00							6.00								8.00					
<b>r_trough</b>	1.00							1.00								1.00					
<b>interior_indicator</b>	False							0.00								0.00					
<b>trough_indicator</b>	False							0.00								0.00					
<b>U_D_depth</b>	0.00							0.00								0.00					
<b>U_I_interiority</b>	0.00							0.00								0.00					
<b>U_M_monotonicity</b>	0.00							0.00								0.00					
<b>U_C_convexity</b>	0.00							0.00								0.00					
<b>U_S_symmetry</b>	0.00							0.00								0.00					
<b>J_R_rise</b>	0.00							0.00								0.00					
<b>J_M_monotonicity</b>	0.45							0.41								0.49					

<b>J_C_rightconvex</b>	0.51		0.54		0.47
<b>P_turning</b>	0.02		0.03		0.01
<b>final_structure</b>	neither		neither		neither
<b>U_supported</b>	False		0.00		0.00
<b>J_supported</b>	False		0.00		0.00

Table S6an. El Salvador Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		U	U		neither	U	neither					U	neither	U	neither		neither	neither	neither	neither
<b>U_beauty</b>	0.04		0.13	0.01		0.00	0.09	0.00					0.22	0.00	0.02	0.00		0.00	0.00	0.00	0.00
<b>J_beauty</b>	0.00		0.00	0.00		0.02	0.00	0.00					0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
<b>Dominance</b>	0.42		1.00	1.00		-1.00	0.97	-1.00					1.00		1.00						
<b>best_df</b>	4.15		3.00	4.00		3.00	5.00	4.00					4.00	5.00	5.00	3.00		5.00	3.00	5.00	5.00
<b>p_value</b>	0.00		0.00	0.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
<b>lr_stat</b>	35.27		24.62	35.95		59.47	23.99	41.27					32.57	34.75	41.49	22.17		35.61	26.25	35.46	44.95
<b>linear_aic</b>	32.21		20.02	26.76		51.44	25.86	40.26					29.38	32.47	33.82	32.50		36.12	22.64	31.88	35.58
<b>spline_aic</b>	13.24		9.40	6.81		5.97	19.86	14.98					12.81	15.72	10.33	24.33		18.50	10.39	14.42	8.63
<b>min_age</b>	79.32		76.40	78.84		84.67	73.20	86.17					57.23	88.99	78.84			89.56			
<b>min_value</b>	4.45		4.85	3.44		4.61	6.20	2.49					5.07	4.31	5.13			3.92			
<b>amplitude</b>	2.77		1.40	2.83		5.38	1.80	3.53					2.13	2.78	2.45	2.71		3.78	2.51	2.10	2.66
<b>delta_endpoints</b>	-1.09		-0.20	-2.25		2.73	0.65	0.54					-1.17	-1.10	-1.05	-2.71		-2.71	-2.51	-1.69	-2.66
<b>n_minima</b>	2.92		3.00	3.00		2.00	4.00	4.00					2.00	4.00	4.00	2.00		4.00	2.00	2.00	2.00
<b>n_maxima</b>	2.69		3.00	3.00		1.00	3.00	3.00					3.00	3.00	4.00	2.00		3.00	2.00	3.00	2.00
<b>turning_points</b>	5.62		6.00	6.00		3.00	7.00	7.00					5.00	7.00	8.00	4.00		7.00	4.00	5.00	4.00
<b>r_trough</b>	0.88		0.79	0.82		0.90	0.75	0.92					0.54	0.96	0.82	1.00		0.97	1.00	1.00	1.00
<b>interior_indicator</b>	False		1.00	1.00		0.00	1.00	0.00					1.00	0.00	1.00	0.00		0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True		1.00	1.00		1.00	1.00	1.00					1.00	1.00	1.00	0.00		1.00	0.00	0.00	0.00
<b>U_D_depth</b>	0.36		0.83	0.20		0.49	0.64	0.85					0.45	0.60	0.35	0.00		0.28	0.00	0.00	0.00
<b>U_I_interiority</b>	0.15		0.27	0.19		0.00	0.38	0.00					0.91	0.00	0.19	0.00		0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.55		0.75	0.72		0.88	0.69	0.86					0.83	0.87	0.70	0.00		0.85	0.00	0.00	0.00
<b>U_C_convexity</b>	0.50		0.86	0.68		0.80	0.61	0.70					0.87	0.66	0.62	0.00		0.68	0.00	0.00	0.00
<b>U_S_symmetry</b>	0.47		0.92	0.34		0.66	0.78	0.92					0.62	0.75	0.62	0.00		0.44	0.00	0.00	0.00
<b>J_R_rise</b>	0.08		0.00	0.00		0.51	0.36	0.15					0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.36		0.42	0.34		0.30	0.42	0.32					0.34	0.28	0.41	0.32		0.31	0.45	0.38	0.36
<b>J_C_rightconvex</b>	0.44		0.54	0.54		0.63	0.61	0.50					0.55	0.53	0.49	0.46		0.50	0.00	0.22	0.21
<b>P_turning</b>	0.07		0.03	0.03		0.25	0.01	0.01					0.06	0.01	0.01	0.12		0.01	0.12	0.06	0.12
<b>final_structure</b>	neither		U	U		neither	U	neither					U	neither	U	neither		neither	neither	neither	neither
<b>U_supported</b>	False		1.00	1.00		0.00	1.00	0.00					1.00	0.00	1.00	0.00		0.00	0.00	0.00	0.00
<b>J_supported</b>	False		0.00	0.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6ao. Estonia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U		U		neither			U	U	U	U	U	U	neither	U	neither		U		U	neither
U_beauty	0.08		0.01		0.00			0.03	0.27	0.27	0.18	0.06	0.04	0.00	0.22	0.00		0.01		0.04	0.00
J_beauty	0.00		0.01		0.00			0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00		0.00		0.00	0.00
Dominance	0.79		0.15		1.00			1.00	1.00	0.96	0.99	1.00	0.75		1.00			0.20		0.84	
best_df	4.57		5.00		4.00			5.00	4.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00		3.00		4.00	5.00
p_value	0.00		0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		0.01		0.00	0.00
lr_stat	45.07		75.31		32.73			32.09	45.13	59.06	40.63	50.12	63.99	32.07	32.05	22.98		18.21		57.38	69.30
linear_aic	24.97		47.46		0.96			17.50	25.63	35.39	15.54	30.79	33.41	25.49	23.52	1.98		33.55		38.22	20.19
spline_aic	-2.96		-9.84		-15.77			3.41	-3.50	-5.67	-7.09	-1.34	-12.57	9.42	9.46	-3.00		29.35		-3.16	-31.11
min_age	78.00		81.29		88.99			73.95	69.26	68.50	73.20	80.91	80.72		71.51	87.49		83.92		76.21	
min_value	4.83		4.73		3.55			4.51	4.39	4.46	4.94	4.68	4.65		5.26	5.24		5.51		6.06	
amplitude	2.50		4.27		2.60			2.37	2.04	2.54	1.18	2.40	2.56	3.78	1.60	1.58		2.41		2.93	2.69
delta_endpoints	-0.28		3.11		-2.16			-1.88	-0.42	0.61	0.16	-0.41	1.15	-3.78	-0.01	-0.48		1.05		1.89	-2.69
n_minima	3.07		3.00		2.00			2.00	2.00	3.00	4.00	4.00	3.00	3.00	4.00	3.00		3.00		4.00	3.00
n_maxima	2.36		2.00		1.00			2.00	1.00	2.00	3.00	3.00	2.00	3.00	3.00	3.00		2.00		3.00	3.00
turning_points	5.43		5.00		3.00			4.00	3.00	5.00	7.00	7.00	5.00	6.00	7.00	6.00		5.00		7.00	6.00
r_trough	0.84		0.86		0.96			0.76	0.70	0.69	0.75	0.85	0.85	1.00	0.73	0.94		0.89		0.79	1.00
interior_indicator	True		1.00		0.00			1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00		1.00		1.00	0.00
trough_indicator	True		1.00		1.00			1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00		1.00		1.00	0.00
U_D_depth	0.47		0.27		0.17			0.21	0.79	0.76	0.77	0.83	0.55	0.00	0.99	0.27		0.56		0.36	0.00
U_I_interiority	0.20		0.11		0.00			0.35	0.51	0.53	0.38	0.12	0.13	0.00	0.43	0.00		0.02		0.28	0.00
U_M_monotonicity	0.71		0.85		0.93			0.80	0.85	0.84	0.79	0.81	0.86	0.00	0.73	0.83		0.87		0.75	0.00
U_C_convexity	0.67		0.81		0.75			0.80	0.81	0.85	0.81	0.85	0.78	0.00	0.70	0.67		0.77		0.73	0.00
U_S_symmetry	0.59		0.43		0.29			0.35	0.88	0.86	0.92	0.91	0.71	0.00	1.00	0.64		0.72		0.53	0.00
J_R_rise	0.19		0.73		0.00			0.00	0.00	0.24	0.14	0.00	0.45	0.00	0.00	0.00		0.44		0.64	0.00
J_M_monotonicity	0.38		0.38		0.17			0.30	0.22	0.52	0.53	0.44	0.37	0.32	0.38	0.35		0.33		0.56	0.50
J_C_rightconvex	0.64		0.82		0.43			0.37	0.55	0.93	0.97	0.87	0.83	0.47	0.58	0.43		0.65		0.66	0.34
P_turning	0.07		0.06		0.25			0.12	0.25	0.06	0.01	0.01	0.06	0.03	0.01	0.03		0.06		0.01	0.03
final_structure	U		U		neither			U	U	U	U	U	U	neither	U	neither		U		U	neither
U_supported	True		1.00		0.00			1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00		1.00		1.00	0.00
J_supported	False		0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00

Table S6ap. Eswatini Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	Mean	2005.00	2006.00	2007.00	2008.00	2009.00	2010.00	2011.00	2012.00	2013.00	2014.00	2015.00	2016.00	2017.00	2018.00	2019.00	2020.00	2021.00	2022.00	2023.00	2024.00
U_beauty	neither														neither	neither			neither		
J_beauty	0.00														0.00	0.00			0.00		
Dominance	0.00														0.00	0.00			0.00		
best_df	-1.00															-1.00					
p_value	4.50														4.00	4.00			5.00		

lr_stat	0.00														0.00	0.00				0.00
linear_aic	51.26														30.42	56.99				46.83
spline_aic	37.57														26.88	44.26				24.69
min_age	3.31														12.47	3.26				-4.14
min_value	87.21															84.86				
amplitude	1.35															3.28				
delta_endpoints	3.76														2.86	3.72				2.35
n_minima	-1.85														-2.86	1.76				-2.18
n_maxima	3.00														2.00	4.00				3.00
turning_points	3.00														2.00	4.00				3.00
r_trough	6.00														4.00	8.00				6.00
interior_indicator	0.97														1.00	0.90				1.00
trough_indicator	False														0.00	0.00				0.00
U_D_depth	False														0.00	1.00				0.00
U_I_interiority	0.18														0.00	0.53				0.00
U_M_monotonicity	0.00														0.00	0.00				0.00
U_C_convexity	0.40														0.00	0.81				0.00
U_S_symmetry	0.35														0.00	0.67				0.00
J_R_rise	0.27														0.00	0.69				0.00
J_M_monotonicity	0.12														0.00	0.47				0.00
J_C_rightconvex	0.33														0.26	0.41				0.27
P_turning	0.49														0.46	0.59				0.52
final_structure	0.05														0.12	0.01				0.03
U_supported	neither														neither	neither				neither
J_supported	False														0.00	0.00				0.00

Table S6aq. Ethiopia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	Mean	2005.00	2006.00	2007.00	2008.00	2009.00	2010.00	2011.00	2012.00	2013.00	2014.00	2015.00	2016.00	2017.00	2018.00	2019.00	2020.00	2021.00	2022.00	2023.00	2024.00	
U_beauty	U										U					U						neither
J_beauty	0.02										0.02					0.02						0.00
Dominance	0.00										0.00					0.00						0.00
best_df	0.99										0.99					1.00						
p_value	4.67										5.00					4.00						5.00
lr_stat	0.00										0.00					0.00						0.01
linear_aic	52.11										94.61					38.77						22.96
spline_aic	30.29										33.54					24.41						32.90
min_age	-4.49										-43.06					1.65						27.94
min_value	82.66										79.59					78.84						89.56
amplitude	2.48										3.33					2.73						1.39
delta_endpoints	3.04										3.65					2.34						3.13
n_minima	-1.06										0.28					-0.95						-2.50
n_maxima	4.00										4.00					4.00						4.00
turning_points	4.00										4.00					4.00						4.00

<b>r_trough</b>	8.00	8.00	8.00	8.00
<b>interior_indicator</b>	0.88	0.83	0.82	0.97
<b>trough_indicator</b>	True	1.00	1.00	0.00
<b>U_D_depth</b>	True	1.00	1.00	1.00
<b>U_I_interiority</b>	0.30	0.38	0.33	0.20
<b>U_M_monotonicity</b>	0.12	0.16	0.19	0.00
<b>U_C_convexity</b>	0.70	0.64	0.68	0.79
<b>U_S_symmetry</b>	0.67	0.63	0.68	0.68
<b>J_R_rise</b>	0.62	0.91	0.62	0.33
<b>J_M_monotonicity</b>	0.03	0.08	0.00	0.00
<b>J_C_rightconvex</b>	0.44	0.50	0.41	0.40
<b>P_turning</b>	0.53	0.50	0.54	0.54
<b>final_structure</b>	0.01	0.01	0.01	0.01
<b>U_supported</b>	U	U	U	neither
<b>J_supported</b>	True	1.00	1.00	0.00

Table S6ar. Finland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither				neither		neither		U		neither	neither	U	neither	neither	neither	neither		neither		neither
<b>U_beauty</b>	0.00				0.00		0.00		0.01		0.00	0.00	0.02	0.00	0.00	0.00	0.00		0.00		0.00
<b>J_beauty</b>	0.00				0.00		0.02		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
<b>Dominance</b>	0.00						-1.00		1.00				1.00						-1.00		
<b>best_df</b>	4.33				5.00		3.00		5.00		3.00	5.00	3.00	5.00	5.00	5.00	4.00		4.00		5.00
<b>p_value</b>	0.01				0.00		0.00		0.00		0.10	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
<b>lr_stat</b>	49.40				32.37		54.44		51.70		11.97	42.10	22.98	92.85	44.98	53.60	88.87		51.43		45.48
<b>linear_aic</b>	14.53				5.32		19.62		6.51		-13.40	8.99	10.84	55.98	-1.10	22.97	45.89		5.21		7.53
<b>spline_aic</b>	-18.20				-9.05		-20.82		-27.19		-11.37	-15.11	1.86	-18.87	-28.09	-12.63	-26.99		-30.22		-19.95
<b>min_age</b>	79.13				87.11		85.61		82.79		87.11	88.43	83.17		86.55				22.45		88.99
<b>min_value</b>	6.81				6.65		6.23		6.21		6.91	6.30	6.97		7.44				7.23		7.34
<b>amplitude</b>	2.03				1.30		1.77		1.93		0.80	1.71	1.36	6.15	1.26	2.04	4.22		1.00		0.89
<b>delta_endpoints</b>	-1.32				-0.29		0.72		-1.04		-0.72	-0.80	-0.31	-6.00	-0.70	-2.00	-4.11		0.12		-0.73
<b>n_minima</b>	3.00				3.00		1.00		3.00		3.00	5.00	3.00	4.00	2.00	3.00	2.00		3.00		4.00
<b>n_maxima</b>	2.50				2.00		1.00		3.00		2.00	4.00	2.00	4.00	1.00	3.00	2.00		3.00		3.00
<b>turning_points</b>	5.50				5.00		2.00		6.00		5.00	9.00	5.00	8.00	3.00	6.00	4.00		6.00		7.00
<b>r_trough</b>	0.87				0.93		0.91		0.88		0.93	0.95	0.88	1.00	0.93	1.00	1.00		0.07		0.96
<b>interior_indicator</b>	False				0.00		0.00		1.00		0.00	0.00	1.00	0.00	0.00	0.00	0.00		0.00		0.00
<b>trough_indicator</b>	True				1.00		1.00		1.00		1.00	1.00	1.00	0.00	1.00	0.00	0.00		1.00		1.00
<b>U_D_depth</b>	0.36				0.78		0.59		0.41		0.10	0.53	0.77	0.00	0.45	0.00	0.00		0.46		0.18
<b>U_I_interiority</b>	0.01				0.00		0.00		0.06		0.00	0.00	0.04	0.00	0.00	0.00	0.00		0.00		0.00
<b>U_M_monotonicity</b>	0.60				0.82		0.89		0.84		0.84	0.75	0.80	0.00	0.80	0.00	0.00		0.79		0.70
<b>U_C_convexity</b>	0.65				0.70		0.80		0.73		1.00	0.68	1.00	0.00	0.67	0.00	0.70		0.78		0.80
<b>U_S_symmetry</b>	0.48				0.88		0.74		0.60		0.18	0.69	0.87	0.00	0.62	0.00	0.00		0.89		0.31
<b>J_R_rise</b>	0.04				0.00		0.41		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.12		0.00
<b>J_M_monotonicity</b>	0.43				0.38		0.27		0.38		0.35	0.47	0.43	0.41	0.40	0.50	0.51		0.57		0.54

<b>J_C_rightconvex</b>	0.54	0.51	0.59	0.58	0.90	0.53	0.95	0.51	0.66	0.00	0.28	0.52	0.45
<b>P_turning</b>	0.10	0.06	0.50	0.03	0.06	0.00	0.06	0.01	0.25	0.03	0.12	0.03	0.01
<b>final_structure</b>	neither	neither	neither	U	neither	neither	U	neither	neither	neither	neither	neither	neither
<b>U_supported</b>	False	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6as. France Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	U				neither	U	neither	neither	U	neither		neither	neither	neither	neither	neither	neither	neither	neither	U
<b>U_beauty</b>	0.01	0.01				0.00	0.08	0.00	0.00	0.05	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>J_beauty</b>	0.00	0.00				0.00	0.01	0.00	0.00	0.00	0.00		0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01
<b>Dominance</b>	-0.26	0.29					0.83	-1.00		1.00			-1.00	-1.00						-1.00	-0.18
<b>best_df</b>	4.31	5.00				5.00	5.00	4.00	4.00	4.00	5.00		5.00	3.00	5.00	5.00	5.00	3.00	5.00	3.00	3.00
<b>p_value</b>	0.00	0.00				0.00	0.01	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
<b>lr_stat</b>	44.22	82.79				49.67	20.62	54.64	29.21	25.60	35.40		38.57	49.54	59.80	71.47	90.80	22.91	23.91	17.13	35.53
<b>linear_aic</b>	23.34	43.95				33.12	12.46	15.34	1.56	13.52	14.66		15.17	20.00	38.06	47.99	38.84	17.76	15.01	17.44	28.63
<b>spline_aic</b>	-4.26	-20.84				1.46	9.84	-23.30	-11.65	3.92	-2.74		-5.40	-15.54	-3.74	-5.49	-33.96	8.84	9.10	14.31	7.10
<b>min_age</b>	75.68	82.60					54.97	85.42		60.23										88.43	82.41
<b>min_value</b>	6.15	6.07					6.53	5.91		6.06											6.00
<b>amplitude</b>	2.36	3.93				3.95	0.96	1.59	1.42	1.24	2.07		1.50	1.77	3.68	5.10	3.78	1.91	1.25	1.32	2.32
<b>delta_endpoints</b>	-0.73	2.98				-3.95	0.74	0.41	-1.42	-0.96	-1.98		1.50	1.77	-2.48	-5.09	-3.42	-1.91	0.58	-0.02	1.64
<b>n_minima</b>	2.88	4.00				2.00	3.00	3.00	2.00	3.00	2.00		4.00	2.00	3.00	4.00	3.00	2.00	4.00	2.00	3.00
<b>n_maxima</b>	2.94	3.00				2.00	3.00	3.00	2.00	3.00	3.00		4.00	2.00	4.00	4.00	3.00	2.00	4.00	3.00	2.00
<b>turning_points</b>	5.81	7.00				4.00	6.00	6.00	4.00	6.00	5.00		8.00	4.00	7.00	8.00	6.00	4.00	8.00	5.00	5.00
<b>r_trough</b>	0.79	0.87				1.00	0.51	0.91	1.00	0.58	1.00		0.00	0.00	1.00	1.00	1.00	1.00	0.95	1.00	0.87
<b>interior_indicator</b>	False	1.00				0.00	1.00	0.00	0.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
<b>trough_indicator</b>	False	1.00				0.00	1.00	1.00	0.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.13	0.24				0.00	0.23	0.74	0.00	0.22	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.30
<b>U_I_interiority</b>	0.12	0.06				0.00	0.98	0.00	0.00	0.81	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
<b>U_M_monotonicity</b>	0.28	0.78				0.00	0.68	0.81	0.00	0.63	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.78
<b>U_C_convexity</b>	0.43	0.85				0.75	0.96	0.73	0.00	0.95	0.00		0.73	0.00	0.00	0.00	0.00	0.35	0.64	0.00	0.87
<b>U_S_symmetry</b>	0.19	0.39				0.00	0.37	0.85	0.00	0.36	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.46
<b>J_R_rise</b>	0.31	0.76				0.00	0.77	0.26	0.00	0.00	0.00		1.00	1.00	0.00	0.00	0.00	0.00	0.47	0.00	0.70
<b>J_M_monotonicity</b>	0.42	0.47				0.22	0.52	0.41	0.33	0.41	0.26		0.59	0.51	0.43	0.37	0.34	0.36	0.49	0.58	0.47
<b>J_C_rightconvex</b>	0.50	0.78				0.38	0.47	0.55	0.35	0.37	0.49		0.65	0.81	0.51	0.31	0.50	0.14	0.57	0.25	0.81
<b>P_turning</b>	0.05	0.01				0.12	0.03	0.03	0.12	0.03	0.06		0.01	0.12	0.01	0.01	0.03	0.12	0.01	0.06	0.06
<b>final_structure</b>	neither	U				neither	U	neither	neither	U	neither		neither	neither	neither	neither	neither	neither	neither	neither	U
<b>U_supported</b>	False	1.00				0.00	1.00	0.00	0.00	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00				0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6at. Gabon Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U										U										U
U_beauty	0.05										0.03										0.07
J_beauty	0.00										0.00										0.00
Dominance	1.00										1.00										1.00
best_df	4.50										5.00										4.00
p_value	0.00										0.00										0.00
lr_stat	35.71										37.63										33.78
linear_aic	31.86										19.52										44.21
spline_aic	13.16										-0.11										26.42
min_age	76.77										74.71										78.84
min_value	2.31										2.45										2.16
amplitude	2.98										1.92										4.05
delta_endpoints	-1.05										-1.07										-1.04
n_minima	3.00										3.00										3.00
n_maxima	3.50										4.00										3.00
turning_points	6.50										7.00										6.00
r_trough	0.80										0.77										0.82
interior_indicator	True										1.00										1.00
trough_indicator	True										1.00										1.00
U_D_depth	0.49										0.28										0.69
U_I_interiority	0.26										0.33										0.19
U_M_monotonicity	0.70										0.65										0.76
U_C_convexity	0.75										0.77										0.73
U_S_symmetry	0.67										0.51										0.84
J_R_rise	0.00										0.00										0.00
J_M_monotonicity	0.40										0.44										0.36
J_C_rightconvex	0.47										0.36										0.58
P_turning	0.02										0.01										0.03
final_structure	U										U										U
U_supported	True										1.00										1.00
J_supported	False										0.00										0.00

Table S6au. Gambia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither													neither	neither	U			neither	U	
U_beauty	0.02													0.00	0.00	0.02			0.00	0.07	
J_beauty	0.00													0.00	0.00	0.00			0.00	0.00	
Dominance	0.33														-1.00	1.00				1.00	
best_df	3.60													3.00	3.00	5.00			3.00	4.00	
p_value	0.23													0.97	0.00	0.00			0.02	0.17	

lr_stat	18.27													1.90	28.90	31.54				17.36	11.66
linear_aic	34.25													38.14	40.48	36.93				28.13	27.56
spline_aic	31.18													50.24	25.58	23.39				24.78	31.90
min_age	85.12													89.18	85.98	79.59				90.12	80.72
min_value	3.27													3.22	2.76	3.86				2.89	3.61
amplitude	2.23													1.17	3.27	3.21				1.94	1.58
delta_endpoints	-0.70													-0.92	0.31	-0.90				-1.77	-0.23
n_minima	3.40													3.00	3.00	4.00				3.00	4.00
n_maxima	2.60													2.00	2.00	4.00				2.00	3.00
turning_points	6.00													5.00	5.00	8.00				5.00	7.00
r_trough	0.91													0.96	0.92	0.83				0.97	0.85
interior_indicator	False													0.00	0.00	1.00				0.00	1.00
trough_indicator	True													1.00	1.00	1.00				1.00	1.00
U_D_depth	0.47													0.14	0.90	0.36				0.08	0.86
U_I_interiority	0.06													0.00	0.00	0.16				0.00	0.13
U_M_monotonicity	0.78													0.81	0.84	0.65				0.82	0.77
U_C_convexity	0.77													0.78	0.78	0.59				0.84	0.86
U_S_symmetry	0.60													0.26	0.95	0.72				0.15	0.92
J_R_rise	0.02													0.00	0.10	0.00				0.00	0.00
J_M_monotonicity	0.41													0.37	0.36	0.48				0.35	0.49
J_C_rightconvex	0.51													0.43	0.56	0.47				0.42	0.68
P_turning	0.04													0.06	0.06	0.01				0.06	0.01
final_structure	neither													neither	neither	U				neither	U
U_supported	False													0.00	0.00	1.00				0.00	1.00
J_supported	False													0.00	0.00	0.00				0.00	0.00

Table S6av. Georgia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	neither		U			neither						neither	neither	neither	neither	neither			neither	neither	U	U
U_beauty	0.01		0.06			0.00						0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.02	0.05
J_beauty	0.00		0.00			0.00						0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00
Dominance	0.95		1.00																		1.00	0.85
best_df	4.45		5.00			5.00						5.00	5.00	5.00	5.00	5.00			4.00	3.00	4.00	3.00
p_value	0.01		0.00			0.00						0.00	0.00	0.06	0.00	0.00			0.02	0.00	0.00	0.00
lr_stat	37.32		48.35			38.51						58.84	47.97	16.61	34.25	29.07			18.64	45.55	27.34	45.37
linear_aic	17.56		20.14			27.57						28.12	4.48	4.05	10.54	11.97			10.48	31.26	13.54	31.05
spline_aic	-2.85		-10.21			7.06						-12.72	-25.49	5.44	-5.70	0.90			7.84	-0.29	2.19	-0.32
min_age	84.56		81.10			86.92						87.30	86.74		88.05				90.50	85.42	73.39	81.66
min_value	3.34		2.49			1.90						2.88	3.41		2.87				3.18	3.97	4.63	4.73
amplitude	2.49		1.94			3.17						2.64	2.41	1.82	3.08	2.25			2.55	3.20	2.08	2.27
delta_endpoints	-1.35		-0.43			-1.08						-0.52	-1.83	-1.82	-1.94	-2.25			-2.46	-1.45	-1.71	0.65
n_minima	2.91		3.00			2.00						3.00	3.00	4.00	2.00	2.00			4.00	3.00	3.00	3.00
n_maxima	2.45		3.00			1.00						2.00	2.00	4.00	2.00	2.00			4.00	2.00	3.00	2.00
turning_points	5.36		6.00			3.00						5.00	5.00	8.00	4.00	4.00			8.00	5.00	6.00	5.00

<b>r_trough</b>	0.92	0.85	0.93		0.94	0.93	1.00	0.95	1.00		0.98	0.91	0.75	0.86
<b>interior_indicator</b>	False	1.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	1.00	1.00
<b>trough_indicator</b>	True	1.00	1.00		1.00	1.00	0.00	1.00	0.00		1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.39	0.78	0.66		0.80	0.24	0.00	0.37	0.00		0.03	0.55	0.18	0.72
<b>U_I_interiority</b>	0.05	0.11	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.37	0.09
<b>U_M_monotonicity</b>	0.72	0.88	0.96		0.88	0.94	0.00	0.92	0.00		0.86	0.86	0.77	0.85
<b>U_C_convexity</b>	0.71	0.71	0.64		0.66	0.68	0.68	0.69	0.20		0.85	0.79	0.96	1.00
<b>U_S_symmetry</b>	0.49	0.88	0.79		0.89	0.39	0.00	0.54	0.00		0.05	0.71	0.30	0.83
<b>J_R_rise</b>	0.03	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.28
<b>J_M_monotonicity</b>	0.29	0.34	0.14		0.28	0.18	0.38	0.20	0.23		0.27	0.33	0.47	0.38
<b>J_C_rightconvex</b>	0.55	0.56	0.59		0.54	0.63	0.50	0.44	0.37		0.41	0.59	0.37	1.00
<b>P_turning</b>	0.07	0.03	0.25		0.06	0.06	0.01	0.12	0.12		0.01	0.06	0.03	0.06
<b>final_structure</b>	neither	U	neither		neither	neither	neither	neither	neither		neither	neither	U	U
<b>U_supported</b>	False	1.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6aw. Germany Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	neither		U	neither	neither	neither	U	U	neither	U	neither	neither		neither	U	neither	U	neither		neither
<b>U_beauty</b>	0.01	0.00		0.10	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00		0.00	0.03	0.00	0.00	0.00		0.00
<b>J_beauty</b>	0.00	0.00		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00
<b>Dominance</b>	0.70			0.87				1.00	1.00		1.00		-1.00		1.00		1.00				
<b>best_df</b>	4.29	4.00		4.00	5.00	5.00	5.00	3.00	5.00	3.00	4.00	3.00	5.00		4.00	5.00	5.00	5.00	5.00		3.00
<b>p_value</b>	0.01	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.01		0.09
<b>lr_stat</b>	37.06	38.18		47.37	41.79	61.30	31.72	40.41	59.48	14.56	22.64	35.51	48.19		25.96	27.91	76.88	22.17	23.41		12.49
<b>linear_aic</b>	11.56	41.67		30.28	-9.49	2.99	22.59	-3.97	-1.07	8.51	-10.44	28.38	23.48		7.31	8.51	31.20	2.07	3.70		10.78
<b>spline_aic</b>	-8.91	19.48		-1.09	-33.28	-40.30	8.87	-30.38	-42.55	7.96	-17.08	6.86	-6.71		-2.65	-1.40	-27.68	-2.10	-1.71		12.30
<b>min_age</b>	81.35			77.90	90.31		87.11	79.41	82.98	89.74	84.11		87.49		86.55	82.41		46.89			
<b>min_value</b>	6.05			5.75	5.96		5.63	6.19	6.18	6.25	6.51		5.32		6.09	6.15		6.49			
<b>amplitude</b>	1.80	4.04		2.26	1.51	2.43	1.95	1.29	1.34	1.59	0.81	2.91	2.18		1.43	1.20	2.82	0.82	0.99		0.96
<b>delta_endpoints</b>	-0.95	-3.56		0.75	-1.47	-2.43	-0.16	-1.27	-0.56	-1.49	-0.32	-2.91	0.65		-0.54	0.00	-2.00	-0.34	-0.41		-0.02
<b>n_minima</b>	3.29	3.00		3.00	5.00	3.00	4.00	3.00	2.00	3.00	3.00	2.00	5.00		4.00	3.00	4.00	4.00	3.00		2.00
<b>n_maxima</b>	3.29	4.00		2.00	4.00	4.00	4.00	3.00	1.00	3.00	3.00	2.00	4.00		3.00	3.00	4.00	5.00	4.00		3.00
<b>turning_points</b>	6.59	7.00		5.00	9.00	7.00	8.00	6.00	3.00	6.00	6.00	4.00	9.00		7.00	6.00	8.00	9.00	7.00		5.00
<b>r_trough</b>	0.91	1.00		0.81	0.98	1.00	0.93	0.83	0.88	0.97	0.89	1.00	0.94		0.93	0.87	1.00	0.40	1.00		1.00
<b>interior_indicator</b>	False	0.00		1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00		0.00	1.00	0.00	1.00	0.00		0.00
<b>trough_indicator</b>	True	0.00		1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00		1.00	1.00	0.00	1.00	0.00		0.00
<b>U_D_depth</b>	0.29	0.00		0.67	0.03	0.00	0.91	0.01	0.58	0.04	0.59	0.00	0.70		0.62	0.71	0.00	0.01	0.00		0.00
<b>U_I_interiority</b>	0.07	0.00		0.22	0.00	0.00	0.00	0.17	0.05	0.00	0.01	0.00	0.00		0.00	0.07	0.00	0.75	0.00		0.00
<b>U_M_monotonicity</b>	0.50	0.00		0.81	0.83	0.00	0.80	0.64	0.91	0.80	0.80	0.00	0.75		0.80	0.76	0.00	0.59	0.00		0.00
<b>U_C_convexity</b>	0.52	0.00		1.00	0.71	0.00	0.67	0.73	0.96	0.90	1.00	0.00	0.66		0.81	0.77	0.00	0.67	0.00		0.00
<b>U_S_symmetry</b>	0.35	0.00		0.80	0.05	0.00	0.96	0.03	0.74	0.08	0.75	0.00	0.82		0.77	1.00	0.00	0.04	0.00		0.00
<b>J_R_rise</b>	0.04	0.00		0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30		0.00	0.00	0.00	0.00	0.00		0.00
<b>J_M_monotonicity</b>	0.41	0.45		0.47	0.33	0.31	0.40	0.42	0.27	0.37	0.42	0.33	0.47		0.41	0.49	0.47	0.51	0.40		0.45

<b>J_C_rightconvex</b>	0.52	0.47	1.00	0.50	0.48	0.53	0.55	0.85	0.47	0.82	0.12	0.55	0.56	0.61	0.44	0.35	0.00	0.50
<b>P_turning</b>	0.04	0.01	0.06	0.00	0.01	0.01	0.03	0.25	0.03	0.03	0.12	0.00	0.01	0.03	0.01	0.00	0.01	0.06
<b>final_structure</b>	neither	neither	U	neither	neither	neither	U	U	neither	U	neither	neither	neither	U	neither	U	neither	neither
<b>U_supported</b>	False	0.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ax. Ghana Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither				neither												neither		
<b>U_beauty</b>	0.00		0.00				0.00												0.00		
<b>J_beauty</b>	0.00		0.00				0.00												0.00		
<b>Dominance</b>																					
<b>best_df</b>	4.67		5.00				5.00												4.00		
<b>p_value</b>	0.02		0.06				0.00												0.00		
<b>lr_stat</b>	27.51		16.30				26.72												39.51		
<b>linear_aic</b>	37.31		29.55				39.03												43.35		
<b>spline_aic</b>	27.13		31.25				30.31												19.84		
<b>min_age</b>	90.87		90.87																		
<b>min_value</b>	3.86		3.86																		
<b>amplitude</b>	3.02		1.96				3.20												3.92		
<b>delta_endpoints</b>	-2.65		-1.08				-3.01												-3.84		
<b>n_minima</b>	3.33		4.00				3.00												3.00		
<b>n_maxima</b>	3.00		3.00				3.00												3.00		
<b>turning_points</b>	6.33		7.00				6.00												6.00		
<b>r_trough</b>	0.99		0.98				1.00												1.00		
<b>interior_indicator</b>	False		0.00				0.00												0.00		
<b>trough_indicator</b>	False		1.00				0.00												0.00		
<b>U_D_depth</b>	0.02		0.06				0.00												0.00		
<b>U_I_interiority</b>	0.00		0.00				0.00												0.00		
<b>U_M_monotonicity</b>	0.28		0.83				0.00												0.00		
<b>U_C_convexity</b>	0.22		0.65				0.00												0.00		
<b>U_S_symmetry</b>	0.06		0.18				0.00												0.00		
<b>J_R_rise</b>	0.00		0.00				0.00												0.00		
<b>J_M_monotonicity</b>	0.40		0.32				0.48												0.41		
<b>J_C_rightconvex</b>	0.48		0.51				0.42												0.52		
<b>P_turning</b>	0.03		0.01				0.03												0.03		
<b>final_structure</b>	neither		neither				neither												neither		
<b>U_supported</b>	False		0.00				0.00												0.00		
<b>J_supported</b>	False		0.00				0.00												0.00		

Table S6ay. Greece Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither				neither	neither	U	neither	neither	neither	neither	U	neither		neither		neither	neither	neither	
U_beauty	0.04	0.00				0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.49	0.00		0.00		0.00	0.00	0.00	
J_beauty	0.00	0.00				0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	
Dominance	-0.08	-1.00						-0.25					1.00								
best_df	3.79	5.00				4.00	3.00	3.00	3.00	5.00	4.00	3.00	4.00	5.00		3.00		3.00	3.00	5.00	
p_value	0.01	0.01				0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.14		0.00	0.00	0.00	
lr_stat	34.80	20.90				56.58	16.98	66.48	29.74	36.83	46.88	20.43	46.46	27.75		11.08		47.30	22.68	37.08	
linear_aic	22.68	31.50				32.01	16.43	55.78	17.31	18.32	25.11	15.97	30.98	10.77		9.72		21.65	1.20	30.72	
spline_aic	3.45	28.59				-8.57	13.45	3.30	1.57	-0.51	-5.77	9.54	0.52	1.02		12.64		-11.66	-7.47	11.64	
min_age	83.94	87.68						82.60		87.49	90.68	84.86	63.05	88.05		87.11					
min_value	4.16	4.46						4.85		3.55	3.20	4.77	4.58	3.48		4.44					
amplitude	2.99	2.52				4.58	2.34	5.15	2.73	2.61	3.73	2.15	2.05	3.17		2.54		2.15	3.44	2.75	
delta_endpoints	-1.65	0.24				-4.58	-2.34	3.33	-2.55	-1.41	-3.67	-1.50	-0.03	-2.08		-1.71		-1.61	-3.44	-1.81	
n_minima	2.71	4.00				2.00	2.00	2.00	2.00	5.00	3.00	2.00	4.00	4.00		2.00		3.00	1.00	2.00	
n_maxima	2.36	3.00				2.00	2.00	1.00	3.00	4.00	2.00	1.00	3.00	3.00		1.00		4.00	1.00	3.00	
turning_points	5.07	7.00				4.00	4.00	3.00	5.00	9.00	5.00	3.00	7.00	7.00		3.00		7.00	2.00	5.00	
r_trough	0.94	0.94				1.00	1.00	0.87	1.00	0.94	0.98	0.90	0.61	0.95		0.93		1.00	1.00	1.00	
interior_indicator	False	0.00				0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00		0.00		0.00	0.00	0.00	
trough_indicator	True	1.00				0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00		1.00		0.00	0.00	0.00	
U_D_depth	0.26	0.90				0.00	0.00	0.35	0.00	0.46	0.02	0.31	0.98	0.34		0.33		0.00	0.00	0.00	
U_I_interiority	0.06	0.00				0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.71	0.00		0.00		0.00	0.00	0.00	
U_M_monotonicity	0.50	0.80				0.00	0.00	0.91	0.00	0.80	0.88	0.95	0.80	0.88		0.94		0.00	0.00	0.00	
U_C_convexity	0.45	0.65				0.00	0.00	0.66	0.00	0.66	0.81	0.82	0.96	0.67		0.80		0.00	0.00	0.30	
U_S_symmetry	0.33	0.95				0.00	0.00	0.52	0.00	0.63	0.03	0.47	0.99	0.51		0.49		0.00	0.00	0.00	
J_R_rise	0.05	0.10				0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	
J_M_monotonicity	0.30	0.40				0.16	0.46	0.27	0.35	0.39	0.24	0.18	0.39	0.26		0.17		0.49	0.10	0.40	
J_C_rightconvex	0.43	0.54				0.09	0.40	0.63	0.00	0.61	0.38	0.64	0.52	0.50		0.53		0.43	0.45	0.26	
P_turning	0.12	0.01				0.12	0.12	0.25	0.06	0.00	0.06	0.25	0.01	0.01		0.25		0.01	0.50	0.06	
final_structure	neither	neither				neither	neither	U	neither	neither	neither	neither	U	neither		neither		neither	neither	neither	
U_supported	False	0.00				0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00		0.00		0.00	0.00	0.00	
J_supported	False	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	

Table S6az. Guatemala Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		neither	U	neither	U	neither	neither	U			neither	neither	U					neither	neither	neither
U_beauty	0.01		0.00	0.01	0.00	0.03	0.00	0.00	0.01			0.00	0.00	0.07					0.00	0.00	0.00
J_beauty	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.03	0.00					0.00	0.00	0.00
Dominance	0.33		-1.00	1.00		1.00			1.00				-1.00	0.98							
best_df	3.92		5.00	5.00	4.00	5.00	3.00	3.00	4.00			3.00	3.00	5.00					4.00	3.00	4.00
p_value	0.02		0.00	0.00	0.00	0.00	0.20	0.00	0.05			0.00	0.00	0.00					0.00	0.00	0.00

<b>lr_stat</b>	37.88	38.09	26.00	30.11	63.12	9.72	21.41	15.25		30.70	66.94	31.59								38.82	55.33	65.37
<b>linear_aic</b>	41.38	31.19	39.46	18.82	32.76	26.70	32.04	12.41		60.12	56.18	56.42								46.98	61.92	62.92
<b>spline_aic</b>	19.34	11.09	31.46	4.71	-12.36	30.98	24.62	13.16		43.42	3.24	42.84								24.15	20.59	13.55
<b>min_age</b>	76.49	87.49	78.28		65.50			71.32			84.86	71.51										
<b>min_value</b>	4.83	4.45	5.68		5.14			4.85			4.04	4.85										
<b>amplitude</b>	4.28	2.56	3.34	2.62	2.41	1.80	3.46	1.60		7.03	5.99	5.13								4.66	7.70	7.33
<b>delta_endpoints</b>	-2.43	0.42	-0.69	-2.62	-1.65	-1.80	-3.46	-1.44		-7.03	2.56	2.83								-4.57	-6.87	-7.32
<b>n_minima</b>	2.92	4.00	4.00	3.00	4.00	1.00	3.00	3.00		2.00	2.00	5.00								3.00	3.00	1.00
<b>n_maxima</b>	2.77	3.00	4.00	3.00	4.00	1.00	4.00	3.00		2.00	1.00	4.00								3.00	3.00	1.00
<b>turning_points</b>	5.69	7.00	8.00	6.00	8.00	2.00	7.00	6.00		4.00	3.00	9.00								6.00	6.00	2.00
<b>r_trough</b>	0.90	0.94	0.82	1.00	0.65	1.00	1.00	0.72		1.00	0.90	0.73								1.00	1.00	1.00
<b>interior_indicator</b>	False	0.00	1.00	0.00	1.00	0.00	0.00	1.00		0.00	0.00	1.00								0.00	0.00	0.00
<b>trough_indicator</b>	False	1.00	1.00	0.00	1.00	0.00	0.00	1.00		0.00	1.00	1.00								0.00	0.00	0.00
<b>U_D_depth</b>	0.17	0.83	0.10	0.00	0.15	0.00	0.00	0.10		0.00	0.57	0.45								0.00	0.00	0.00
<b>U_I_interiority</b>	0.13	0.00	0.21	0.00	0.63	0.00	0.00	0.44		0.00	0.00	0.43								0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.33	0.86	0.63	0.00	0.81	0.00	0.00	0.57		0.00	0.79	0.67								0.00	0.00	0.00
<b>U_C_convexity</b>	0.32	0.64	0.63	0.00	0.73	0.00	0.00	0.80		0.00	0.77	0.63								0.00	0.00	0.00
<b>U_S_symmetry</b>	0.25	0.91	0.50	0.00	0.30	0.00	0.00	0.18		0.00	0.73	0.62								0.00	0.00	0.00
<b>J_R_rise</b>	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.43	0.55								0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.40	0.31	0.49	0.30	0.40	0.37	0.39	0.42		0.36	0.44	0.47								0.38	0.42	0.51
<b>J_C_rightconvex</b>	0.41	0.57	0.50	0.49	0.50	0.00	0.44	0.41		0.33	0.60	0.59								0.47	0.39	0.00
<b>P_turning</b>	0.12	0.01	0.01	0.03	0.01	0.50	0.01	0.03		0.12	0.25	0.00								0.03	0.03	0.50
<b>final_structure</b>	neither	neither	U	neither	U	neither	neither	U		neither	neither	U								neither	neither	neither
<b>U_supported</b>	False	0.00	1.00	0.00	1.00	0.00	0.00	1.00		0.00	0.00	1.00								0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00								0.00	0.00	0.00

Table S6ba. Guinea Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U							neither	neither	U											U
<b>U_beauty</b>	0.01							0.00	0.00	0.04											0.02
<b>J_beauty</b>	0.00							0.00	0.00	0.00											0.00
<b>Dominance</b>	1.00									1.00											1.00
<b>best_df</b>	4.75							4.00	5.00	5.00											5.00
<b>p_value</b>	0.00							0.00	0.00	0.00											0.00
<b>lr_stat</b>	52.61							47.01	65.17	34.52											63.74
<b>linear_aic</b>	24.27							17.61	22.22	15.02											42.22
<b>spline_aic</b>	-10.84							-13.40	-24.95	-1.51											-3.51
<b>min_age</b>	80.06									82.04											78.09
<b>min_value</b>	2.77									2.67											2.87
<b>amplitude</b>	2.32							1.73	2.02	1.51											4.02
<b>delta_endpoints</b>	-0.67							-0.96	-0.64	-0.13											-0.96
<b>n_minima</b>	3.50							3.00	3.00	4.00											4.00
<b>n_maxima</b>	4.00							4.00	4.00	4.00											4.00
<b>turning_points</b>	7.50							7.00	7.00	8.00											8.00



<b>J_C_rightconvex</b>	0.47		0.40		0.54
<b>P_turning</b>	0.01		0.01		0.01
<b>final_structure</b>	U		neither		U
<b>U_supported</b>	False		0.00		1.00
<b>J_supported</b>	False		0.00		0.00

Table S6bc. Honduras Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	All
<b>shape_class</b>	neither			neither	neither			neither	neither					neither						neither	neither	
<b>U_beauty</b>	0.00			0.00	0.00			0.00	0.00					0.00						0.00	0.00	
<b>J_beauty</b>	0.00			0.00	0.00			0.00	0.00					0.00						0.00	0.00	
<b>Dominance</b>	-1.00				-1.00																	
<b>best_df</b>	4.14			5.00	3.00			3.00	5.00					5.00						5.00	3.00	
<b>p_value</b>	0.01			0.00	0.06			0.00	0.00					0.01						0.00	0.01	
<b>lr_stat</b>	31.21			33.39	13.78			50.98	31.83					21.51						49.19	17.77	
<b>linear_aic</b>	38.96			29.04	58.07			49.62	36.77					34.08						46.09	19.01	
<b>spline_aic</b>	24.03			13.65	58.29			12.63	22.94					30.58						14.90	15.24	
<b>min_age</b>	89.79				86.74				90.31					91.62						90.50		
<b>min_value</b>	1.94				2.54				0.63					2.99						1.59		
<b>amplitude</b>	4.22			3.22	4.69			5.93	4.75					3.61						5.26	2.09	
<b>delta_endpoints</b>	-3.31			-3.22	0.94			-5.93	-4.39					-3.60						-4.86	-2.09	
<b>n_minima</b>	2.86			4.00	3.00			2.00	2.00					3.00						4.00	2.00	
<b>n_maxima</b>	2.43			4.00	2.00			2.00	1.00					2.00						4.00	2.00	
<b>turning_points</b>	5.29			8.00	5.00			4.00	3.00					5.00						8.00	4.00	
<b>r_trough</b>	0.98			1.00	0.93			1.00	0.98					0.99						0.98	1.00	
<b>interior_indicator</b>	False			0.00	0.00			0.00	0.00					0.00						0.00	0.00	
<b>trough_indicator</b>	True			0.00	1.00			0.00	1.00					1.00						1.00	0.00	
<b>U_D_depth</b>	0.14			0.00	0.80			0.00	0.07					0.00						0.08	0.00	
<b>U_I_interiority</b>	0.00			0.00	0.00			0.00	0.00					0.00						0.00	0.00	
<b>U_M_monotonicity</b>	0.50			0.00	0.86			0.00	0.94					0.88						0.80	0.00	
<b>U_C_convexity</b>	0.41			0.00	0.78			0.00	0.71					0.71						0.69	0.00	
<b>U_S_symmetry</b>	0.17			0.00	0.89			0.00	0.14					0.01						0.14	0.00	
<b>J_R_rise</b>	0.03			0.00	0.20			0.00	0.00					0.00						0.00	0.00	
<b>J_M_monotonicity</b>	0.34			0.41	0.32			0.36	0.15					0.23						0.37	0.54	
<b>J_C_rightconvex</b>	0.45			0.37	0.53			0.44	0.47					0.47						0.49	0.38	
<b>P_turning</b>	0.09			0.01	0.06			0.12	0.25					0.06						0.01	0.12	
<b>final_structure</b>	neither			neither	neither			neither	neither					neither						neither	neither	
<b>U_supported</b>	False			0.00	0.00			0.00	0.00					0.00						0.00	0.00	
<b>J_supported</b>	False			0.00	0.00			0.00	0.00					0.00						0.00	0.00	

Table S6bd. Hong Kong Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither							neither	neither		U		neither	neither		neither		neither		neither	neither
U_beauty	0.02							0.00	0.00		0.15		0.00	0.00		0.00		0.00		0.00	0.00
J_beauty	0.00							0.00	0.00		0.00		0.00	0.00		0.00		0.02		0.00	0.00
Dominance	-0.50								-1.00		1.00			-1.00				-1.00			
best_df	4.33							5.00	5.00		3.00		5.00	5.00		5.00		3.00		3.00	5.00
p_value	0.02							0.00	0.00		0.03		0.00	0.00		0.00		0.11		0.00	0.00
lr_stat	43.20							29.64	49.09		15.55		39.86	52.15		86.92		11.73		53.70	50.21
linear_aic	29.79							26.14	38.80		12.59		37.67	44.21		49.16		4.09		30.13	25.34
spline_aic	3.26							14.50	7.71		11.04		15.82	10.06		-19.75		6.36		-9.56	-6.87
min_age	85.08							88.99	86.36		74.14			87.68				84.67			88.62
min_value	4.21							3.45	4.53		5.02			3.71				5.15			3.40
amplitude	3.01							2.77	3.14		0.99		3.42	4.29		5.40		0.89		3.56	2.63
delta_endpoints	-0.90							-1.23	1.36		-0.30		-2.34	2.00		-4.41		0.70		-3.56	-0.27
n_minima	3.22							2.00	5.00		2.00		3.00	4.00		3.00		3.00		3.00	4.00
n_maxima	2.89							1.00	4.00		3.00		3.00	3.00		3.00		2.00		3.00	4.00
turning_points	6.11							3.00	9.00		5.00		6.00	7.00		6.00		5.00		6.00	8.00
r_trough	0.94							0.96	0.92		0.76		1.00	0.94		1.00		0.90		1.00	0.95
interior_indicator	False							0.00	0.00		1.00		0.00	0.00		0.00		0.00		0.00	0.00
trough_indicator	True							1.00	1.00		1.00		0.00	1.00		0.00		1.00		0.00	1.00
U_D_depth	0.37							0.56	0.57		0.69		0.00	0.53		0.00		0.21		0.00	0.73
U_I_interiority	0.04							0.00	0.00		0.35		0.00	0.00		0.00		0.00		0.00	0.00
U_M_monotonicity	0.52							0.93	0.76		0.81		0.00	0.79		0.00		0.67		0.00	0.74
U_C_convexity	0.50							0.66	0.61		0.89		0.00	0.65		0.00		0.80		0.18	0.67
U_S_symmetry	0.47							0.71	0.72		0.82		0.00	0.70		0.00		0.35		0.00	0.93
J_R_rise	0.19							0.00	0.43		0.00		0.00	0.47		0.00		0.79		0.00	0.00
J_M_monotonicity	0.40							0.18	0.46		0.35		0.40	0.42		0.36		0.59		0.33	0.49
J_C_rightconvex	0.50							0.52	0.63		0.50		0.56	0.56		0.46		0.63		0.07	0.54
P_turning	0.05							0.25	0.00		0.06		0.03	0.01		0.03		0.06		0.03	0.01
final_structure	neither							neither	neither		U		neither	neither		neither		neither		neither	neither
U_supported	False							0.00	0.00		1.00		0.00	0.00		0.00		0.00		0.00	0.00
J_supported	False							0.00	0.00		0.00		0.00	0.00		0.00		0.00		0.00	0.00

Table S6be. Hungary Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U	U		U		neither	neither	neither	U	U	neither	U	U	U	U	neither	neither	U	U	neither	neither
U_beauty	0.10	0.75		0.13		0.00	0.00	0.00	0.28	0.01	0.00	0.06	0.11	0.22	0.00	0.00	0.00	0.26	0.01	0.00	0.00
J_beauty	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominance	0.66	1.00		1.00		-1.00			1.00	1.00	-1.00	0.91	1.00	0.97	1.00			1.00	1.00		
best_df	4.56	3.00		5.00		5.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	4.00	5.00	4.00	5.00	5.00	5.00	5.00	3.00
p_value	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00

<b>lr_stat</b>	45.30	45.19	61.18	71.03	58.26	29.46	30.15	37.74	64.16	29.65	56.90	40.04	56.62	17.53	53.91	51.47	55.10	26.38	30.58
<b>linear_aic</b>	24.98	40.90	23.78	45.58	30.52	9.93	26.10	27.21	43.80	25.35	25.62	20.71	16.54	18.96	26.05	34.21	5.26	6.77	22.32
<b>spline_aic</b>	-3.21	9.70	-19.40	-7.45	-9.74	-1.53	11.95	5.47	-2.36	13.69	-13.28	-3.33	-22.07	17.43	-9.86	0.74	-31.85	-1.61	5.75
<b>min_age</b>	76.27	62.11	46.32	85.80	87.11		51.02	81.47	85.80	80.53	77.15	70.38	79.97	86.74	87.30	68.88	80.35	89.37	
<b>min_value</b>	4.66	4.76	4.18	4.33	3.61		4.32	4.36	4.12	4.70	4.60	5.38	4.95	4.07	4.81	5.50	5.33	5.53	
<b>amplitude</b>	2.49	2.26	2.22	3.67	3.11	2.13	1.58	2.40	3.88	1.80	1.87	1.63	2.56	3.56	2.76	2.49	2.17	1.85	2.89
<b>delta_endpoints</b>	-0.74	0.00	-1.41	1.60	-1.39	-2.03	0.41	-1.74	1.91	0.40	-0.47	0.41	-2.52	-2.32	-0.57	0.43	-1.67	-1.71	-2.60
<b>n_minima</b>	3.11	1.00	3.00	3.00	4.00	4.00	4.00	3.00	4.00	3.00	3.00	3.00	3.00	2.00	2.00	4.00	3.00	5.00	2.00
<b>n_maxima</b>	2.61	0.00	2.00	2.00	3.00	4.00	4.00	3.00	4.00	2.00	3.00	2.00	3.00	1.00	1.00	3.00	3.00	4.00	3.00
<b>turning_points</b>	5.72	1.00	5.00	5.00	7.00	8.00	8.00	6.00	8.00	5.00	6.00	5.00	6.00	3.00	3.00	7.00	6.00	9.00	5.00
<b>r_trough</b>	0.81	0.60	0.39	0.92	0.93	1.00	0.45	0.86	0.92	0.85	0.80	0.71	0.84	0.93	0.94	0.69	0.84	0.96	1.00
<b>interior_indicator</b>	True	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.47	1.00	0.37	0.56	0.55	0.00	0.67	0.27	0.51	0.78	0.75	0.75	0.02	0.35	0.79	0.83	0.23	0.08	0.00
<b>U_I_interiority</b>	0.23	0.75	0.73	0.00	0.00	0.00	0.88	0.10	0.00	0.13	0.24	0.47	0.15	0.00	0.00	0.52	0.14	0.00	0.00
<b>U_M_monotonicity</b>	0.74	1.00	0.79	0.86	0.83	0.00	0.70	0.79	0.82	0.83	0.77	0.83	0.72	0.99	0.93	0.74	0.87	0.77	0.00
<b>U_C_convexity</b>	0.69	1.00	0.91	0.63	0.64	0.00	0.78	0.90	0.66	0.72	0.96	0.82	0.58	0.75	0.66	0.97	0.73	0.69	0.00
<b>U_S_symmetry</b>	0.58	1.00	0.54	0.72	0.71	0.00	0.84	0.43	0.67	0.88	0.86	0.86	0.04	0.52	0.89	0.91	0.38	0.14	0.00
<b>J_R_rise</b>	0.10	0.00	0.00	0.44	0.00	0.00	0.26	0.00	0.49	0.22	0.00	0.25	0.00	0.00	0.00	0.17	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.36	0.40	0.38	0.33	0.35	0.37	0.48	0.46	0.39	0.41	0.41	0.39	0.31	0.10	0.20	0.45	0.25	0.42	0.33
<b>J_C_rightconvex</b>	0.55	1.00	0.55	0.57	0.60	0.20	0.57	0.81	0.48	0.57	0.61	0.63	0.46	0.51	0.50	0.57	0.58	0.53	0.18
<b>P_turning</b>	0.11	1.00	0.06	0.06	0.01	0.01	0.01	0.03	0.01	0.06	0.03	0.06	0.03	0.25	0.25	0.01	0.03	0.00	0.06
<b>final_structure</b>	U	U	U	neither	neither	neither	U	U	neither	U	U	U	U	neither	neither	U	U	neither	neither
<b>U_supported</b>	True	1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6bf. Iceland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U							U	neither				neither	U		J	neither	neither	U	U	J
<b>U_beauty</b>	0.02								0.04	0.00			0.00	0.03		0.00	0.00	0.00	0.05	0.04	0.00
<b>J_beauty</b>	0.00								0.00	0.00			0.00	0.00		0.00	0.00	0.00	0.03	0.00	0.00
<b>Dominance</b>	0.03								1.00	-1.00				1.00		-1.00			0.22	0.99	-1.00
<b>best_df</b>	4.50								5.00	5.00			5.00	5.00		3.00	5.00	4.00	3.00	5.00	5.00
<b>p_value</b>	0.02								0.06	0.00			0.00	0.07		0.02	0.00	0.00	0.01	0.00	0.00
<b>lr_stat</b>	29.38								16.27	23.83			73.76	15.84		16.87	46.66	26.73	18.83	26.20	28.85
<b>linear_aic</b>	21.90								11.85	24.06			45.88	24.08		22.43	29.11	13.81	16.83	19.12	11.79
<b>spline_aic</b>	9.51								13.58	18.23			-9.88	26.23		19.56	0.45	3.08	12.00	10.93	0.94
<b>min_age</b>	48.20								80.35	87.68				26.40		87.30		22.26	32.04	28.47	21.14
<b>min_value</b>	6.94								7.26	7.05				6.94		6.52		7.13	7.15	6.80	6.64
<b>amplitude</b>	1.92								1.12	1.94			5.05	1.42		1.43	2.16	1.36	1.49	1.40	1.86
<b>delta_endpoints</b>	-0.26								-0.04	1.24			-2.75	-0.23		0.01	-1.88	-0.55	0.87	0.09	0.58
<b>n_minima</b>	3.60								4.00	5.00			3.00	3.00		3.00	4.00	3.00	2.00	4.00	5.00
<b>n_maxima</b>	3.40								4.00	4.00			3.00	3.00		2.00	5.00	3.00	2.00	4.00	4.00
<b>turning_points</b>	7.00								8.00	9.00			6.00	6.00		5.00	9.00	6.00	4.00	8.00	9.00

<b>r_trough</b>	0.53		0.84	0.94		1.00	0.13		0.94	1.00	0.07	0.20	0.15	0.06
<b>interior_indicator</b>	False		1.00	0.00		0.00	1.00		0.00	0.00	0.00	1.00	1.00	0.00
<b>trough_indicator</b>	True		1.00	1.00		0.00	1.00		1.00	0.00	1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.45		0.67	0.36		0.00	0.76		0.64	0.00	0.15	0.41	0.79	0.69
<b>U_I_interiority</b>	0.06		0.14	0.00		0.00	0.06		0.00	0.00	0.00	0.25	0.13	0.00
<b>U_M_monotonicity</b>	0.59		0.70	0.72		0.00	0.82		0.63	0.00	0.76	0.74	0.67	0.82
<b>U_C_convexity</b>	0.59		0.61	0.63		0.00	0.91		0.82	0.00	0.74	0.92	0.63	0.66
<b>U_S_symmetry</b>	0.62		0.98	0.53		0.00	0.90		0.99	0.00	0.43	0.58	0.96	0.81
<b>J_R_rise</b>	0.16		0.00	0.64		0.00	0.00		0.01	0.00	0.00	0.59	0.06	0.31
<b>J_M_monotonicity</b>	0.53		0.43	0.52		0.42	0.59		0.63	0.45	0.54	0.59	0.50	0.63
<b>J_C_rightconvex</b>	0.55		0.48	0.56		0.47	0.47		0.53	0.38	0.50	0.85	0.59	0.69
<b>P_turning</b>	0.03		0.01	0.00		0.03	0.03		0.06	0.00	0.03	0.12	0.01	0.00
<b>final_structure</b>	U		U	neither		neither	U		J	neither	neither	U	U	J
<b>U_supported</b>	False		1.00	0.00		0.00	1.00		0.00	0.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False		0.00	0.00		0.00	0.00		1.00	0.00	0.00	0.00	0.00	1.00

Table S6bg. India Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						U	U	neither	neither	neither	neither	neither	U	U		U	neither		U	neither
<b>U_beauty</b>	0.02						0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01		0.05	0.00		0.12	0.00
<b>J_beauty</b>	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.00		0.01	0.00
<b>Dominance</b>	0.39						0.87	0.67					-1.00	1.00	1.00		0.78			0.78	-1.00
<b>best_df</b>	4.15						4.00	5.00	5.00	4.00	4.00	5.00	5.00	5.00	3.00		3.00	3.00		3.00	5.00
<b>p_value</b>	0.06						0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.59		0.00	0.04		0.01	0.00
<b>lr_stat</b>	33.06						59.91	28.90	36.03	58.68	11.73	41.57	41.82	36.56	5.58		36.36	14.92		18.69	39.10
<b>linear_aic</b>	16.33						29.39	1.54	-22.67	24.30	4.06	47.74	16.15	3.81	8.33		35.21	8.59		25.40	30.47
<b>spline_aic</b>	-0.42						-14.52	-9.36	-40.70	-18.38	8.32	24.17	-7.67	-14.74	16.75		12.85	7.68		20.71	9.37
<b>min_age</b>	78.69						70.01	72.45			90.87		85.61	80.16	77.34		66.06	88.80		67.38	88.24
<b>min_value</b>	3.46						4.82	4.50			3.32		3.20	3.16	3.35		2.74	2.69		4.37	2.40
<b>amplitude</b>	1.96						2.51	1.00	0.62	2.85	1.20	4.85	1.28	1.30	0.67		2.71	1.94		1.69	2.84
<b>delta_endpoints</b>	-0.35						2.00	0.85	-0.51	-2.65	-1.06	-4.61	0.41	-0.38	-0.37		2.08	-1.58		1.03	0.19
<b>n_minima</b>	3.31						4.00	4.00	2.00	2.00	4.00	4.00	4.00	3.00	3.00		3.00	3.00		3.00	4.00
<b>n_maxima</b>	3.31						4.00	4.00	3.00	3.00	3.00	4.00	3.00	4.00	4.00		3.00	2.00		2.00	4.00
<b>turning_points</b>	6.62						8.00	8.00	5.00	5.00	7.00	8.00	7.00	7.00	7.00		6.00	5.00		5.00	8.00
<b>r_trough</b>	0.86						0.71	0.74	1.00	1.00	0.98	1.00	0.91	0.84	0.80		0.65	0.96		0.67	0.95
<b>interior_indicator</b>	False						1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00		1.00	0.00		1.00	0.00
<b>trough_indicator</b>	True						1.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00		1.00	1.00		1.00	1.00
<b>U_D_depth</b>	0.23						0.20	0.14	0.00	0.00	0.02	0.00	0.56	0.34	0.13		0.23	0.18		0.39	0.84
<b>U_I_interiority</b>	0.19						0.48	0.40	0.00	0.00	0.00	0.00	0.00	0.14	0.24		0.61	0.00		0.57	0.00
<b>U_M_monotonicity</b>	0.57						0.66	0.62	0.00	0.00	0.76	0.00	0.82	0.70	0.63		0.75	0.86		0.82	0.72
<b>U_C_convexity</b>	0.57						0.72	0.67	0.00	0.00	0.76	0.00	0.61	0.61	0.73		0.89	0.86		0.94	0.68
<b>U_S_symmetry</b>	0.36						0.34	0.25	0.00	0.00	0.04	0.00	0.78	0.70	0.32		0.38	0.31		0.57	0.96
<b>J_R_rise</b>	0.26						0.80	0.86	0.00	0.00	0.00	0.00	0.32	0.00	0.00		0.77	0.00		0.61	0.07
<b>J_M_monotonicity</b>	0.43						0.50	0.55	0.31	0.30	0.43	0.44	0.38	0.38	0.47		0.47	0.29		0.55	0.51

<b>J_C_rightconvex</b>	0.56		0.57	0.57	0.50	0.48	0.44	0.43	0.71	0.48	0.50		0.63	0.49	1.00	0.50
<b>P_turning</b>	0.03		0.01	0.01	0.06	0.06	0.01	0.01	0.01	0.01	0.01		0.03	0.06	0.06	0.01
<b>final_structure</b>	neither		U	U	neither	neither	neither	neither	neither	U	U		U	neither	U	neither
<b>U_supported</b>	False		1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00
<b>J_supported</b>	False		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6bh. Indonesia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither					neither			U							neither					
<b>U_beauty</b>	0.00					0.00			0.01							0.00					
<b>J_beauty</b>	0.00					0.00			0.00							0.00					
<b>Dominance</b>	1.00								1.00												
<b>best_df</b>	3.67					5.00			3.00							3.00					
<b>p_value</b>	0.00					0.00			0.00							0.00					
<b>lr_stat</b>	32.01					24.23			47.32							24.50					
<b>linear_aic</b>	11.49					-7.65			8.32							33.81					
<b>spline_aic</b>	-5.19					-13.88			-25.00							23.32					
<b>min_age</b>	82.60					90.12			75.08												
<b>min_value</b>	4.92					4.97			4.87												
<b>amplitude</b>	1.77					1.04			1.21							3.06					
<b>delta_endpoints</b>	-1.55					-1.02			-0.70							-2.94					
<b>n_minima</b>	3.00					4.00			3.00							2.00					
<b>n_maxima</b>	3.00					3.00			3.00							3.00					
<b>turning_points</b>	6.00					7.00			6.00							5.00					
<b>r_trough</b>	0.92					0.97			0.77							1.00					
<b>interior_indicator</b>	False					0.00			1.00							0.00					
<b>trough_indicator</b>	True					1.00			1.00							0.00					
<b>U_D_depth</b>	0.04					0.02			0.09							0.00					
<b>U_I_interiority</b>	0.10					0.00			0.31							0.00					
<b>U_M_monotonicity</b>	0.50					0.76			0.74							0.00					
<b>U_C_convexity</b>	0.55					0.80			0.84							0.00					
<b>U_S_symmetry</b>	0.10					0.05			0.24							0.00					
<b>J_R_rise</b>	0.00					0.00			0.00							0.00					
<b>J_M_monotonicity</b>	0.41					0.44			0.33							0.46					
<b>J_C_rightconvex</b>	0.41					0.40			0.47							0.37					
<b>P_turning</b>	0.04					0.01			0.03							0.06					
<b>final_structure</b>	neither					neither			U							neither					
<b>U_supported</b>	False					0.00			1.00							0.00					
<b>J_supported</b>	False					0.00			0.00							0.00					

Table S6bi. Iran Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U															neither		U	neither		U
U_beauty	0.04															0.00		0.07	0.00		0.08
J_beauty	0.00															0.00		0.00	0.00		0.02
Dominance	0.83																	1.00			0.66
best_df	4.50															5.00		3.00	5.00		5.00
p_value	0.00															0.00		0.00	0.00		0.00
lr_stat	55.17															72.26		28.08	67.83		52.49
linear_aic	42.10															47.21		30.83	38.26		52.11
spline_aic	3.94															-7.06		16.75	-11.57		17.62
min_age	65.50																	76.21			54.78
min_value	4.36																	3.81			4.90
amplitude	4.26															5.97		2.41	3.57		5.09
delta_endpoints	-1.55															-5.97		-0.62	-3.50		3.90
n_minima	2.25															1.00		2.00	3.00		3.00
n_maxima	2.00															1.00		2.00	3.00		2.00
turning_points	4.25															2.00		4.00	6.00		5.00
r_trough	0.82															1.00		0.79	1.00		0.50
interior_indicator	False															0.00		1.00	0.00		1.00
trough_indicator	False															0.00		1.00	0.00		1.00
U_D_depth	0.18															0.00		0.48	0.00		0.23
U_I_interiority	0.32															0.00		0.28	0.00		0.99
U_M_monotonicity	0.38															0.00		0.75	0.00		0.76
U_C_convexity	0.64															0.80		0.82	0.30		0.65
U_S_symmetry	0.29															0.00		0.79	0.00		0.38
J_R_rise	0.19															0.00		0.00	0.00		0.77
J_M_monotonicity	0.35															0.16		0.35	0.39		0.52
J_C_rightconvex	0.46															0.32		0.50	0.31		0.72
P_turning	0.18															0.50		0.12	0.03		0.06
final_structure	U															neither		U	neither		U
U_supported	False															0.00		1.00	0.00		1.00
J_supported	False															0.00		0.00	0.00		0.00

Table S6bj. Ireland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U				neither		U			neither	U		neither	U				U			U
U_beauty	0.06				0.00		0.16			0.00	0.01		0.00	0.03				0.15			0.13
J_beauty	0.00				0.00		0.01			0.00	0.00		0.00	0.01				0.00			0.00
Dominance	0.56				-1.00		0.84			0.89				0.70				0.99			0.94
best_df	4.13				5.00		3.00			4.00	5.00		5.00	3.00				5.00			3.00
p_value	0.00				0.00		0.00			0.00	0.00		0.00	0.00				0.00			0.00

<b>lr_stat</b>	37.02	42.05	38.28	49.83	41.13	28.34	32.00	36.58	27.97
<b>linear_aic</b>	20.43	33.46	11.81	14.53	14.99	20.98	26.42	27.82	13.43
<b>spline_aic</b>	-0.34	9.41	-12.47	-19.30	-8.14	10.63	8.42	9.24	-0.54
<b>min_age</b>	60.80	86.92	51.40	90.50	80.72		27.71	45.95	42.38
<b>min_value</b>	6.70	6.89	7.09	6.45	6.75		6.58	6.30	6.86
<b>amplitude</b>	1.92	3.10	1.43	1.20	1.61	2.08	2.42	2.20	1.30
<b>delta_endpoints</b>	0.47	2.29	0.90	-1.06	0.76	-1.83	1.19	0.96	0.51
<b>n_minima</b>	3.63	5.00	3.00	3.00	4.00	4.00	3.00	4.00	3.00
<b>n_maxima</b>	3.63	4.00	2.00	3.00	5.00	5.00	3.00	4.00	3.00
<b>turning_points</b>	7.25	9.00	5.00	6.00	9.00	9.00	6.00	8.00	6.00
<b>r_trough</b>	0.64	0.93	0.46	0.98	0.85	1.00	0.14	0.39	0.34
<b>interior_indicator</b>	True	0.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.32	0.26	0.37	0.05	0.30	0.00	0.50	0.56	0.50
<b>U_I_interiority</b>	0.31	0.00	0.90	0.00	0.13	0.00	0.11	0.71	0.60
<b>U_M_monotonicity</b>	0.62	0.72	0.80	0.69	0.60	0.00	0.84	0.65	0.67
<b>U_C_convexity</b>	0.68	0.64	0.89	0.79	0.62	0.00	1.00	0.68	0.82
<b>U_S_symmetry</b>	0.46	0.41	0.54	0.10	0.56	0.00	0.67	0.72	0.72
<b>J_R_rise</b>	0.40	0.74	0.63	0.00	0.47	0.00	0.49	0.44	0.39
<b>J_M_monotonicity</b>	0.53	0.51	0.51	0.54	0.58	0.46	0.61	0.51	0.57
<b>J_C_rightconvex</b>	0.55	0.57	1.00	0.38	0.49	0.43	0.58	0.53	0.39
<b>P_turning</b>	0.02	0.00	0.06	0.03	0.00	0.00	0.03	0.01	0.03
<b>final_structure</b>	U	neither	U	neither	U	neither	U	U	U
<b>U_supported</b>	True	0.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6bk. Israel Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither									neither				neither				neither			neither
<b>U_beauty</b>	0.00									0.00				0.00				0.00			0.00
<b>J_beauty</b>	0.00									0.00				0.00				0.00			0.00
<b>Dominance</b>																					
<b>best_df</b>	5.00									5.00				5.00				5.00			5.00
<b>p_value</b>	0.00									0.00				0.00				0.00			0.00
<b>lr_stat</b>	51.20									49.54				47.45				35.83			71.97
<b>linear_aic</b>	25.78									33.51				21.12				21.07			27.43
<b>spline_aic</b>	-7.42									1.97				-8.33				3.24			-26.54
<b>min_age</b>	89.84													91.81				87.86			
<b>min_value</b>	4.98													4.99				4.97			
<b>amplitude</b>	3.27									3.78				2.04				3.14			4.13
<b>delta_endpoints</b>	-2.76									-3.78				-2.03				-1.11			-4.13
<b>n_minima</b>	3.75									4.00				4.00				4.00			3.00
<b>n_maxima</b>	3.25									4.00				3.00				3.00			3.00
<b>turning_points</b>	7.00									8.00				7.00				7.00			6.00

<b>r_trough</b>	0.99		1.00		1.00		0.94		1.00
<b>interior_indicator</b>	False		0.00		0.00		0.00		0.00
<b>trough_indicator</b>	False		0.00		1.00		1.00		0.00
<b>U_D_depth</b>	0.16		0.00		0.00		0.65		0.00
<b>U_I_interiority</b>	0.00		0.00		0.00		0.00		0.00
<b>U_M_monotonicity</b>	0.42		0.00		0.79		0.91		0.00
<b>U_C_convexity</b>	0.36		0.00		0.76		0.68		0.00
<b>U_S_symmetry</b>	0.20		0.00		0.00		0.79		0.00
<b>J_R_rise</b>	0.00		0.00		0.00		0.00		0.00
<b>J_M_monotonicity</b>	0.31		0.33		0.38		0.23		0.30
<b>J_C_rightconvex</b>	0.40		0.45		0.42		0.53		0.20
<b>P_turning</b>	0.02		0.01		0.01		0.01		0.03
<b>final_structure</b>	neither		neither		neither		neither		neither
<b>U_supported</b>	False		0.00		0.00		0.00		0.00
<b>J_supported</b>	False		0.00		0.00		0.00		0.00

Table S6bl. Italy Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U	neither		U		U		neither	U	U	neither					U	U		neither	neither	neither
<b>U_beauty</b>	0.05	0.00		0.01		0.09		0.00	0.09	0.28	0.00					0.13	0.02		0.00	0.00	0.00
<b>J_beauty</b>	0.00	0.00		0.00		0.00		0.00	0.00	0.00	0.00					0.00	0.00		0.00	0.01	0.00
<b>Dominance</b>	0.48			1.00		0.93		-1.00	1.00	1.00						1.00	0.91			-1.00	
<b>best_df</b>	4.25	3.00		3.00		5.00		5.00	4.00	5.00	5.00					5.00	5.00		5.00	3.00	3.00
<b>p_value</b>	0.05	0.00		0.56		0.00		0.00	0.00	0.00	0.00					0.00	0.00		0.00	0.00	0.00
<b>lr_stat</b>	46.94	49.62		5.79		42.22		42.08	51.35	49.36	62.54					55.84	46.68		52.05	58.75	47.01
<b>linear_aic</b>	25.60	24.83		13.53		30.99		28.75	29.35	24.12	34.14					15.19	16.36		34.97	25.57	29.39
<b>spline_aic</b>	-4.84	-10.79		21.74		6.77		4.68	-6.00	-7.24	-10.40					-22.65	-12.33		0.92	-19.18	-3.62
<b>min_age</b>	74.17			77.53		71.70		87.49	81.10	62.68						64.56	63.05			85.23	
<b>min_value</b>	5.66			5.74		5.75		4.56	5.05	5.63						6.35	6.54			5.68	
<b>amplitude</b>	2.34	2.46		1.42		2.58		2.69	2.33	1.82	3.01					1.53	1.51		3.00	2.31	3.45
<b>delta_endpoints</b>	-0.61	-2.46		-1.23		1.24		0.41	-0.13	-0.18	-2.06					-0.05	1.30		-1.67	0.86	-3.30
<b>n_minima</b>	2.83	3.00		2.00		3.00		3.00	2.00	3.00	3.00					3.00	4.00		4.00	3.00	1.00
<b>n_maxima</b>	2.92	3.00		2.00		3.00		2.00	1.00	3.00	3.00					4.00	5.00		5.00	2.00	2.00
<b>turning_points</b>	5.75	6.00		4.00		6.00		5.00	3.00	6.00	6.00					7.00	9.00		9.00	5.00	3.00
<b>r_trough</b>	0.84	1.00		0.81		0.73		0.94	0.85	0.61	1.00					0.63	0.61		1.00	0.91	1.00
<b>interior_indicator</b>	False	0.00		1.00		1.00		0.00	1.00	1.00	0.00					1.00	1.00		0.00	0.00	0.00
<b>trough_indicator</b>	True	0.00		1.00		1.00		1.00	1.00	1.00	0.00					1.00	1.00		0.00	1.00	0.00
<b>U_D_depth</b>	0.36	0.00		0.13		0.52		0.85	0.94	0.75	0.00					0.42	0.11		0.00	0.63	0.00
<b>U_I_interiority</b>	0.24	0.00		0.23		0.43		0.00	0.11	0.73	0.00					0.66	0.71		0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.52	0.00		0.77		0.72		0.86	0.92	0.75	0.00					0.68	0.72		0.00	0.76	0.00
<b>U_C_convexity</b>	0.50	0.00		0.84		0.71		0.67	0.90	0.67	0.00					0.73	0.68		0.00	0.78	0.00
<b>U_S_symmetry</b>	0.47	0.00		0.24		0.68		0.92	0.97	0.94	0.00					0.96	0.20		0.00	0.77	0.00
<b>J_R_rise</b>	0.16	0.00		0.00		0.48		0.15	0.00	0.00	0.00					0.00	0.86		0.00	0.37	0.00
<b>J_M_monotonicity</b>	0.37	0.34		0.27		0.41		0.31	0.27	0.32	0.38					0.47	0.46		0.50	0.47	0.25

<b>J_C_rightconvex</b>	0.53	0.42	0.51	0.59	0.51	0.90	0.48	0.56		0.51	0.52	0.43	0.59	0.33
<b>P_turning</b>	0.07	0.03	0.12	0.03	0.06	0.25	0.03	0.03		0.01	0.00	0.00	0.06	0.25
<b>final_structure</b>	U	neither	U	U	neither	U	U	neither		U	U	neither	neither	neither
<b>U_supported</b>	False	0.00	1.00	1.00	0.00	1.00	1.00	0.00		1.00	1.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00

Table S6bm. Ivory Coast Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	neither											neither										
<b>U_beauty</b>	0.00											0.00										
<b>J_beauty</b>	0.00											0.00										
<b>Dominance</b>	-1.00											-1.00										
<b>best_df</b>	5.00											5.00										
<b>p_value</b>	0.00											0.00										
<b>lr_stat</b>	36.33											36.33										
<b>linear_aic</b>	42.90											42.90										
<b>spline_aic</b>	24.57											24.57										
<b>min_age</b>	87.86											87.86										
<b>min_value</b>	1.06											1.06										
<b>amplitude</b>	3.92											3.92										
<b>delta_endpoints</b>	0.23											0.23										
<b>n_minima</b>	4.00											4.00										
<b>n_maxima</b>	4.00											4.00										
<b>turning_points</b>	8.00											8.00										
<b>r_trough</b>	0.94											0.94										
<b>interior_indicator</b>	False											0.00										
<b>trough_indicator</b>	True											1.00										
<b>U_D_depth</b>	0.94											0.94										
<b>U_I_interiority</b>	0.00											0.00										
<b>U_M_monotonicity</b>	0.79											0.79										
<b>U_C_convexity</b>	0.68											0.68										
<b>U_S_symmetry</b>	0.97											0.97										
<b>J_R_rise</b>	0.06											0.06										
<b>J_M_monotonicity</b>	0.41											0.41										
<b>J_C_rightconvex</b>	0.54											0.54										
<b>P_turning</b>	0.01											0.01										
<b>final_structure</b>	neither											neither										
<b>U_supported</b>	False											0.00										
<b>J_supported</b>	False											0.00										

Table S6bn. Jamaica Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		neither							neither	U						U		neither		
U_beauty	0.03		0.00							0.00	0.11						0.00	0.04	0.00		
J_beauty	0.00		0.00							0.01	0.00						0.01	0.00			
Dominance	-0.26		-1.00							-1.00	0.99						-1.00	0.73			
best_df	4.33		5.00							3.00	5.00						5.00	5.00			
p_value	0.00		0.00							0.00	0.00						0.00	0.00			
lr_stat	39.90		50.07							35.65	28.62						28.81	32.26	63.99		
linear_aic	48.37		39.65							55.15	60.41						42.69	35.68	56.65		
spline_aic	25.14		7.58							33.50	49.79						31.88	17.42	10.66		
min_age	56.70		21.32							85.23	54.22						88.24	34.48			
min_value	4.72		5.88							4.13	3.65						4.25	5.68			
amplitude	4.96		4.45							5.89	6.32						3.07	3.30	6.69		
delta_endpoints	1.28		1.81							3.81	3.95						0.87	2.28	-5.01		
n_minima	3.33		3.00							3.00	5.00						4.00	3.00	2.00		
n_maxima	2.83		3.00							2.00	4.00						3.00	3.00	2.00		
turning_points	6.17		6.00							5.00	9.00						7.00	6.00	4.00		
r_trough	0.61		0.06							0.91	0.50						0.95	0.23	1.00		
interior_indicator	False		0.00							0.00	1.00						0.00	1.00	0.00		
trough_indicator	True		1.00							1.00	1.00						1.00	1.00	0.00		
U_D_depth	0.30		0.07							0.35	0.38						0.72	0.31	0.00		
U_I_interiority	0.22		0.00							0.00	0.99						0.00	0.33	0.00		
U_M_monotonicity	0.60		0.78							0.74	0.62						0.75	0.74	0.00		
U_C_convexity	0.64		0.73							0.76	0.67						0.67	1.00	0.00		
U_S_symmetry	0.44		0.26							0.52	0.55						0.84	0.47	0.00		
J_R_rise	0.44		0.41							0.65	0.62						0.28	0.69	0.00		
J_M_monotonicity	0.49		0.57							0.50	0.50						0.47	0.54	0.37		
J_C_rightconvex	0.54		0.51							0.58	0.58						0.50	0.54	0.52		
P_turning	0.04		0.03							0.06	0.00						0.01	0.03	0.12		
final_structure	neither		neither							neither	U						neither	U	neither		
U_supported	False		0.00							0.00	1.00						0.00	1.00	0.00		
J_supported	False		0.00							0.00	0.00						0.00	0.00	0.00		

Table S6bo. Japan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U	U			U	U	neither	U	U	neither	U	neither	U	neither	neither	U	neither	U	U	neither	U
U_beauty	0.04	0.04			0.03	0.00	0.00	0.12	0.17	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.10	0.09	0.00	0.08
J_beauty	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Dominance	0.54	0.88			0.86	1.00	-1.00	1.00	0.98		1.00		1.00			0.98	-1.00	0.97	0.98	-1.00	0.86
best_df	4.11	5.00			5.00	4.00	5.00	5.00	5.00	3.00	3.00	3.00	3.00	5.00	3.00	5.00	4.00	3.00	5.00	5.00	3.00
p_value	0.01	0.00			0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00

<b>lr_stat</b>	41.60	71.77	73.33	29.07	65.30	20.90	42.59	46.06	52.29	21.21	32.45	29.32	39.44	28.03	55.65	11.72	40.61	44.44	44.63
<b>linear_aic</b>	21.74	24.64	47.43	21.19	50.03	7.88	9.82	33.63	13.44	23.60	11.59	11.93	26.30	12.52	27.18	12.07	24.10	18.68	15.38
<b>spline_aic</b>	-3.63	-29.12	-7.90	8.12	2.73	4.98	-14.77	1.56	-24.85	16.39	-6.86	0.60	0.86	2.49	-12.47	14.36	1.49	-7.76	-15.24
<b>min_age</b>	66.96	79.59	71.89	24.89	85.61	62.68	76.77	78.84	84.29	86.55	36.92	86.74	30.91	31.47	88.05	79.22			
<b>min_value</b>	5.51	6.05	5.37	5.28	5.26	5.97	5.56	5.19	5.58	5.12	5.66	5.06	5.76	5.74	5.12	5.98			
<b>amplitude</b>	2.09	1.95	4.62	1.70	4.74	1.21	1.11	3.88	1.61	2.09	1.19	1.88	2.47	1.20	2.27	0.87	1.89	1.47	1.39
<b>delta_endpoints</b>	-0.09	1.00	3.69	-0.98	3.19	-0.67	0.09	-3.72	-1.31	-2.09	-0.02	-1.35	-1.42	0.36	0.18	0.11	0.62	0.19	0.43
<b>n_minima</b>	3.33	4.00	4.00	3.00	4.00	3.00	2.00	3.00	2.00	3.00	3.00	3.00	4.00	4.00	3.00	4.00	4.00	4.00	3.00
<b>n_maxima</b>	3.00	3.00	4.00	3.00	3.00	4.00	2.00	3.00	3.00	2.00	2.00	4.00	2.00	3.00	3.00	3.00	4.00	4.00	2.00
<b>turning_points</b>	6.33	7.00	8.00	6.00	7.00	8.00	5.00	5.00	6.00	4.00	5.00	7.00	5.00	7.00	7.00	6.00	8.00	8.00	5.00
<b>r_trough</b>	0.72	0.83	0.73	0.11	0.91	0.61	0.80	1.00	0.82	1.00	0.90	1.00	0.93	0.27	0.93	0.19	0.19	0.95	0.83
<b>interior_indicator</b>	True	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.51	0.49	0.20	0.42	0.33	0.45	0.92	0.00	0.18	0.00	0.98	0.00	0.42	0.70	0.92	0.87	0.67	0.87	0.69
<b>U_I_interiority</b>	0.16	0.16	0.42	0.01	0.00	0.73	0.26	0.00	0.19	0.00	0.01	0.00	0.00	0.41	0.00	0.21	0.23	0.00	0.18
<b>U_M_monotonicity</b>	0.62	0.76	0.73	0.80	0.77	0.66	0.83	0.00	0.67	0.00	0.83	0.00	0.72	0.67	0.76	0.71	0.76	0.72	0.81
<b>U_C_convexity</b>	0.66	0.82	0.70	0.77	0.62	0.73	1.00	0.00	0.85	0.00	0.76	0.00	0.80	0.70	0.72	0.81	0.97	0.66	0.95
<b>U_S_symmetry</b>	0.60	0.66	0.33	0.60	0.49	0.62	0.96	0.00	0.31	0.00	0.99	0.00	0.60	0.82	0.96	0.93	0.80	0.93	0.82
<b>J_R_rise</b>	0.19	0.51	0.80	0.00	0.67	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.08	0.13	0.33	0.13	0.31
<b>J_M_monotonicity</b>	0.48	0.52	0.50	0.58	0.46	0.47	0.46	0.31	0.46	0.49	0.39	0.60	0.53	0.50	0.47	0.49	0.49	0.51	0.46
<b>J_C_rightconvex</b>	0.58	0.69	0.64	0.54	0.64	0.48	0.74	0.42	0.57	0.00	0.62	0.35	0.55	0.77	0.49	0.82	0.60	0.54	1.00
<b>P_turning</b>	0.03	0.01	0.01	0.03	0.01	0.01	0.06	0.06	0.03	0.12	0.06	0.01	0.06	0.01	0.01	0.03	0.01	0.01	0.06
<b>final_structure</b>	U	U	U	U	neither	U	U	neither	U	neither	U	neither	neither	U	neither	U	U	neither	U
<b>U_supported</b>	True	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6bp. Jordan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U							U			neither			neither							U
<b>U_beauty</b>	0.04							0.03			0.00			0.00							0.13
<b>J_beauty</b>	0.01							0.01			0.00			0.00							0.01
<b>Dominance</b>	0.73							0.65													0.81
<b>best_df</b>	4.50							5.00			3.00			5.00							5.00
<b>p_value</b>	0.00							0.00			0.00			0.00							0.00
<b>lr_stat</b>	53.23							88.64			25.25			31.69							67.36
<b>linear_aic</b>	46.64							45.68			28.37			53.73							58.78
<b>spline_aic</b>	10.41							-24.96			17.12			40.04							9.42
<b>min_age</b>	74.46							78.47			89.56										55.35
<b>min_value</b>	4.05							4.67			3.82										3.66
<b>amplitude</b>	4.71							4.12			2.55			5.81							6.33
<b>delta_endpoints</b>	-0.42							1.91			-2.36			-5.81							4.58
<b>n_minima</b>	2.75							2.00			3.00			3.00							3.00
<b>n_maxima</b>	2.25							2.00			2.00			3.00							2.00
<b>turning_points</b>	5.00							4.00			5.00			6.00							5.00

<b>r_trough</b>	0.82	0.82	0.97	1.00	0.51
<b>interior_indicator</b>	True	1.00	0.00	0.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.17	0.35	0.07	0.00	0.28
<b>U_I_interiority</b>	0.29	0.20	0.00	0.00	0.97
<b>U_M_monotonicity</b>	0.61	0.83	0.75	0.00	0.84
<b>U_C_convexity</b>	0.62	0.68	0.92	0.03	0.86
<b>U_S_symmetry</b>	0.29	0.60	0.14	0.00	0.43
<b>J_R_rise</b>	0.30	0.46	0.00	0.00	0.72
<b>J_M_monotonicity</b>	0.40	0.29	0.46	0.34	0.51
<b>J_C_rightconvex</b>	0.50	0.54	0.49	0.42	0.55
<b>P_turning</b>	0.07	0.12	0.06	0.03	0.06
<b>final_structure</b>	U	U	neither	neither	U
<b>U_supported</b>	True	1.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00

Table S6bq. Kazakhstan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			U					neither	neither		neither	U		U						neither
<b>U_beauty</b>	0.03			0.04					0.00	0.00		0.00	0.09		0.06						0.00
<b>J_beauty</b>	0.00			0.00					0.01	0.00		0.00	0.00		0.00						0.00
<b>Dominance</b>	0.18			1.00					-1.00				1.00		0.93						-1.00
<b>best_df</b>	4.86			5.00					5.00	5.00		5.00	5.00		4.00						5.00
<b>p_value</b>	0.02			0.14					0.00	0.00		0.00	0.00		0.00						0.00
<b>lr_stat</b>	43.86			13.54					49.45	43.25		49.90	64.36		36.41						50.13
<b>linear_aic</b>	33.35			6.11					54.25	29.92		41.11	42.58		18.56						40.92
<b>spline_aic</b>	7.20			10.57					22.80	4.67		9.21	-3.78		-1.85						8.79
<b>min_age</b>	72.30			81.29					86.55				66.25		39.74						87.68
<b>min_value</b>	4.80			5.21					4.41				4.83		5.68						3.87
<b>amplitude</b>	3.24			1.02					5.58	2.70		3.88	3.86		1.52						4.14
<b>delta_endpoints</b>	0.08			0.01					4.14	-2.05		-3.67	-0.21		0.77						1.55
<b>n_minima</b>	3.29			3.00					2.00	4.00		3.00	3.00		4.00						4.00
<b>n_maxima</b>	3.29			4.00					2.00	4.00		3.00	3.00		3.00						4.00
<b>turning_points</b>	6.57			7.00					4.00	8.00		6.00	6.00		7.00						8.00
<b>r_trough</b>	0.81			0.86					0.93	1.00		1.00	0.66		0.30						0.94
<b>interior_indicator</b>	False			1.00					0.00	0.00		0.00	1.00		1.00						0.00
<b>trough_indicator</b>	True			1.00					1.00	0.00		0.00	1.00		1.00						1.00
<b>U_D_depth</b>	0.33			0.78					0.26	0.00		0.00	0.31		0.37						0.63
<b>U_I_interiority</b>	0.17			0.11					0.00	0.00		0.00	0.61		0.51						0.00
<b>U_M_monotonicity</b>	0.53			0.73					0.89	0.00		0.00	0.70		0.64						0.75
<b>U_C_convexity</b>	0.48			0.62					0.64	0.00		0.00	0.70		0.72						0.65
<b>U_S_symmetry</b>	0.53			0.99					0.41	0.00		0.00	0.92		0.59						0.77
<b>J_R_rise</b>	0.23			0.01					0.74	0.00		0.00	0.00		0.50						0.37
<b>J_M_monotonicity</b>	0.43			0.40					0.27	0.46		0.38	0.48		0.55						0.47

<b>J_C_rightconvex</b>	0.46	0.49	0.55	0.41	0.23	0.52	0.45	0.56
<b>P_turning</b>	0.03	0.01	0.12	0.01	0.03	0.03	0.01	0.01
<b>final_structure</b>	neither	U	neither	neither	neither	U	U	neither
<b>U_supported</b>	False	1.00	0.00	0.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6br. Kenya Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U							U													
<b>U_beauty</b>	0.04							0.04													
<b>J_beauty</b>	0.00							0.00													
<b>Dominance</b>	1.00							1.00													
<b>best_df</b>	3.00							3.00													
<b>p_value</b>	0.02							0.02													
<b>lr_stat</b>	16.38							16.38													
<b>linear_aic</b>	29.10							29.10													
<b>spline_aic</b>	26.72							26.72													
<b>min_age</b>	78.09							78.09													
<b>min_value</b>	3.01							3.01													
<b>amplitude</b>	1.96							1.96													
<b>delta_endpoints</b>	-0.45							-0.45													
<b>n_minima</b>	3.00							3.00													
<b>n_maxima</b>	4.00							4.00													
<b>turning_points</b>	7.00							7.00													
<b>r_trough</b>	0.81							0.81													
<b>interior_indicator</b>	True							1.00													
<b>trough_indicator</b>	True							1.00													
<b>U_D_depth</b>	0.48							0.48													
<b>U_I_interiority</b>	0.21							0.21													
<b>U_M_monotonicity</b>	0.65							0.65													
<b>U_C_convexity</b>	0.80							0.80													
<b>U_S_symmetry</b>	0.81							0.81													
<b>J_R_rise</b>	0.00							0.00													
<b>J_M_monotonicity</b>	0.47							0.47													
<b>J_C_rightconvex</b>	0.54							0.54													
<b>P_turning</b>	0.01							0.01													
<b>final_structure</b>	U							U													
<b>U_supported</b>	True							1.00													
<b>J_supported</b>	False							0.00													

Table S6bs. Kosovo Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither				neither			U				neither	U	neither						U	neither
U_beauty	0.04				0.00			0.09				0.00	0.00	0.00						0.15	0.00
J_beauty	0.00				0.00			0.00				0.00	0.00	0.00						0.00	0.00
Dominance	-0.33				-1.00			1.00				-1.00	-0.92	-1.00						0.96	
best_df	4.57				5.00			3.00				5.00	5.00	4.00						5.00	5.00
p_value	0.00				0.00			0.01				0.00	0.00	0.00						0.00	0.00
lr_stat	38.38				26.23			18.71				59.43	70.85	36.32						25.79	31.33
linear_aic	34.92				39.80			21.38				58.25	45.13	38.89						34.61	6.37
spline_aic	13.68				31.58			16.68				16.82	-7.72	18.57						26.82	-6.96
min_age	80.82				87.86			76.59				86.74	84.48	86.92						62.30	
min_value	4.49				3.61			4.08				4.00	4.40	4.69						6.18	
amplitude	3.16				3.37			1.38				6.00	3.93	3.30						2.41	1.72
delta_endpoints	1.00				1.13			-0.48				4.25	1.99	1.03						0.84	-1.72
n_minima	3.43				5.00			3.00				4.00	3.00	3.00						2.00	4.00
n_maxima	3.29				4.00			3.00				4.00	3.00	2.00						3.00	4.00
turning_points	6.71				9.00			6.00				8.00	6.00	5.00						5.00	8.00
r_trough	0.87				0.94			0.79				0.93	0.90	0.93						0.60	1.00
interior_indicator	False				0.00			1.00				0.00	1.00	0.00						1.00	0.00
trough_indicator	True				1.00			1.00				1.00	1.00	1.00						1.00	0.00
U_D_depth	0.46				0.66			0.65				0.29	0.49	0.69						0.41	0.00
U_I_interiority	0.14				0.00			0.26				0.00	0.00	0.00						0.74	0.00
U_M_monotonicity	0.67				0.77			0.77				0.78	0.79	0.83						0.78	0.00
U_C_convexity	0.63				0.65			0.81				0.63	0.87	0.72						0.75	0.00
U_S_symmetry	0.60				0.80			0.79				0.45	0.66	0.82						0.70	0.00
J_R_rise	0.32				0.34			0.00				0.71	0.51	0.31						0.35	0.00
J_M_monotonicity	0.40				0.45			0.37				0.44	0.44	0.36						0.32	0.42
J_C_rightconvex	0.51				0.58			0.53				0.57	0.70	0.48						0.50	0.24
P_turning	0.03				0.00			0.03				0.01	0.03	0.06						0.06	0.01
final_structure	neither				neither			U				neither	U	neither						U	neither
U_supported	False				0.00			1.00				0.00	1.00	0.00						1.00	0.00
J_supported	False				0.00			0.00				0.00	0.00	0.00						0.00	0.00

Table S6bt. Kyrgyzstan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U		U		neither	U						U		U		U		neither	U	neither	
U_beauty	0.02		0.09		0.00	0.06						0.00		0.01		0.02		0.00	0.05	0.00	
J_beauty	0.00		0.00		0.00	0.00						0.00		0.01		0.00		0.00	0.01	0.00	
Dominance	0.52		0.96			1.00						1.00		-0.09		1.00		-1.00	0.76		
best_df	4.56		4.00		5.00	4.00						5.00		3.00		5.00		5.00	5.00	5.00	
p_value	0.00		0.00		0.00	0.00						0.01		0.00		0.01		0.00	0.00	0.00	

<b>lr_stat</b>	43.03	31.61	54.85	32.18					22.46	48.51	23.32	78.88	48.71	46.80
<b>linear_aic</b>	26.80	14.93	2.40	22.86					24.37	34.76	20.11	68.02	31.11	22.62
<b>spline_aic</b>	0.87	-0.68	-34.45	6.69					19.92	0.25	14.79	7.14	0.40	-6.18
<b>min_age</b>	80.72	78.28	88.24	76.77					80.35	82.04	80.72	87.49	71.89	
<b>min_value</b>	3.74	3.81	2.94	4.13					4.01	5.19	4.67	-0.01	5.16	
<b>amplitude</b>	2.98	1.39	2.40	1.95					2.04	2.82	1.59	10.00	2.34	2.31
<b>delta_endpoints</b>	0.22	0.14	-1.31	-0.68					-1.14	2.22	-0.61	4.06	1.55	-2.22
<b>n_minima</b>	3.11	2.00	2.00	3.00					4.00	3.00	4.00	4.00	3.00	3.00
<b>n_maxima</b>	3.11	3.00	2.00	3.00					4.00	3.00	4.00	3.00	3.00	3.00
<b>turning_points</b>	6.22	5.00	4.00	6.00					8.00	6.00	8.00	7.00	6.00	6.00
<b>r_trough</b>	0.87	0.82	0.95	0.80					0.84	0.87	0.85	0.94	0.73	1.00
<b>interior_indicator</b>	True	1.00	0.00	1.00					1.00	1.00	1.00	0.00	1.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00					1.00	1.00	1.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.37	0.76	0.44	0.45					0.00	0.21	0.52	0.59	0.34	0.00
<b>U_I_interiority</b>	0.14	0.21	0.00	0.26					0.14	0.08	0.13	0.00	0.42	0.00
<b>U_M_monotonicity</b>	0.65	0.72	0.94	0.75					0.63	0.78	0.62	0.75	0.67	0.00
<b>U_C_convexity</b>	0.62	0.85	0.68	0.81					0.59	0.68	0.63	0.66	0.67	0.00
<b>U_S_symmetry</b>	0.51	0.94	0.62	0.72					0.01	0.35	0.73	0.75	0.50	0.00
<b>J_R_rise</b>	0.22	0.10	0.00	0.00					0.00	0.79	0.00	0.41	0.66	0.00
<b>J_M_monotonicity</b>	0.43	0.46	0.16	0.35					0.46	0.48	0.51	0.47	0.51	0.44
<b>J_C_rightconvex</b>	0.54	0.60	0.48	0.55					0.47	0.68	0.50	0.50	0.61	0.46
<b>P_turning</b>	0.04	0.06	0.12	0.03					0.01	0.03	0.01	0.01	0.03	0.03
<b>final_structure</b>	U	U	neither	U					U	U	U	neither	U	neither
<b>U_supported</b>	True	1.00	0.00	1.00					1.00	1.00	1.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00

Table S6bu. Laos Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither								U						neither						neither
<b>U_beauty</b>	0.02								0.05						0.00						0.00
<b>J_beauty</b>	0.01								0.02						0.00						0.00
<b>Dominance</b>	-0.53								0.42						-1.00						-1.00
<b>best_df</b>	4.33								3.00						5.00						5.00
<b>p_value</b>	0.00								0.00						0.00						0.00
<b>lr_stat</b>	32.10								24.66						46.68						24.94
<b>linear_aic</b>	28.27								28.49						38.83						17.51
<b>spline_aic</b>	12.85								17.83						10.15						10.56
<b>min_age</b>	58.17								66.06						87.11						21.32
<b>min_value</b>	4.63								4.63						4.26						5.01
<b>amplitude</b>	2.71								2.43						3.73						1.97
<b>delta_endpoints</b>	1.83								1.93						3.03						0.54
<b>n_minima</b>	3.67								3.00						4.00						4.00
<b>n_maxima</b>	2.67								2.00						3.00						3.00
<b>turning_points</b>	6.33								5.00						7.00						7.00

<b>r_trough</b>	0.55	0.65	0.93	0.06
<b>interior_indicator</b>	False	1.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00
<b>U_D_depth</b>	0.21	0.21	0.19	0.23
<b>U_I_interiority</b>	0.20	0.61	0.00	0.00
<b>U_M_monotonicity</b>	0.75	0.77	0.69	0.79
<b>U_C_convexity</b>	0.75	0.92	0.65	0.67
<b>U_S_symmetry</b>	0.43	0.35	0.32	0.62
<b>J_R_rise</b>	0.63	0.79	0.81	0.27
<b>J_M_monotonicity</b>	0.59	0.62	0.56	0.59
<b>J_C_rightconvex</b>	0.54	0.58	0.56	0.49
<b>P_turning</b>	0.03	0.06	0.01	0.01
<b>final_structure</b>	neither	U	neither	neither
<b>U_supported</b>	False	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00

Table S6bv. Latvia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U					U		neither	neither		neither		U	U	U	neither	U				neither
<b>U_beauty</b>	0.01					0.02		0.00	0.00		0.00		0.07	0.00	0.00	0.00	0.03				0.00
<b>J_beauty</b>	0.00					0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00				0.00
<b>Dominance</b>	0.35					0.97			-1.00				0.92	-0.74	1.00		0.93				
<b>best_df</b>	4.10					5.00		3.00	3.00		4.00		3.00	3.00	5.00	5.00	5.00				5.00
<b>p_value</b>	0.00					0.00		0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00				0.00
<b>lr_stat</b>	41.77					54.92		44.93	36.59		43.44		39.65	30.12	41.69	46.18	45.58				34.63
<b>linear_aic</b>	30.00					60.94		41.50	31.11		20.05		30.18	25.87	7.14	19.23	49.45				14.53
<b>spline_aic</b>	4.43					24.02		10.57	8.51		-7.40		4.53	9.75	-16.55	-8.96	21.87				-2.10
<b>min_age</b>	81.80					77.90			84.86		85.05		80.72	84.48	81.47		78.09				
<b>min_value</b>	4.56					3.55			4.53		4.26		4.63	4.58	4.93		5.39				
<b>amplitude</b>	3.23					7.09		5.21	1.91		2.36		2.40	2.17	1.52	2.52	5.04				2.06
<b>delta_endpoints</b>	-0.74					1.43		-5.21	0.39		-0.88		0.45	0.48	-0.77	-2.43	1.07				-1.89
<b>n_minima</b>	3.10					4.00		3.00	3.00		2.00		3.00	3.00	2.00	4.00	3.00				4.00
<b>n_maxima</b>	3.00					4.00		3.00	2.00		1.00		2.00	3.00	3.00	5.00	3.00				4.00
<b>turning_points</b>	6.10					8.00		6.00	5.00		3.00		5.00	6.00	5.00	9.00	6.00				8.00
<b>r_trough</b>	0.90					0.81		1.00	0.90		0.91		0.85	0.90	0.86	1.00	0.81				1.00
<b>interior_indicator</b>	True					1.00		0.00	0.00		0.00		1.00	1.00	1.00	0.00	1.00				0.00
<b>trough_indicator</b>	True					1.00		0.00	1.00		1.00		1.00	1.00	1.00	0.00	1.00				0.00
<b>U_D_depth</b>	0.34					0.29		0.00	0.80		0.63		0.81	0.57	0.05	0.00	0.31				0.00
<b>U_I_interiority</b>	0.07					0.22		0.00	0.00		0.00		0.13	0.00	0.10	0.00	0.21				0.00
<b>U_M_monotonicity</b>	0.56					0.69		0.00	0.85		0.95		0.84	0.82	0.71	0.00	0.76				0.00
<b>U_C_convexity</b>	0.53					0.66		0.00	0.74		0.69		1.00	0.81	0.63	0.00	0.67				0.13
<b>U_S_symmetry</b>	0.50					0.74		0.00	0.89		0.77		0.90	0.84	0.16	0.00	0.74				0.00
<b>J_R_rise</b>	0.10					0.20		0.00	0.20		0.00		0.19	0.22	0.00	0.00	0.21				0.00
<b>J_M_monotonicity</b>	0.36					0.45		0.31	0.35		0.19		0.40	0.39	0.32	0.42	0.35				0.42

<b>J_C_rightconvex</b>	0.57	0.52	0.42	0.58	0.65	1.00	0.65	0.50	0.43	0.53	0.43
<b>P_turning</b>	0.05	0.01	0.03	0.06	0.25	0.06	0.03	0.06	0.00	0.03	0.01
<b>final_structure</b>	U	U	neither	neither	neither	U	U	U	neither	U	neither
<b>U_supported</b>	True	1.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6bw. Lebanon Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	U									U				neither	U			U		U	neither	neither
<b>U_beauty</b>	0.03									0.01				0.00	0.14			0.01		0.05	0.00	0.00
<b>J_beauty</b>	0.01									0.00				0.00	0.00			0.04		0.00	0.00	0.01
<b>Dominance</b>	0.13									0.39					1.00			-0.62		0.87		-1.00
<b>best_df</b>	3.29									3.00				4.00	3.00			3.00		3.00	4.00	3.00
<b>p_value</b>	0.01									0.00				0.00	0.04			0.00		0.00	0.00	0.00
<b>lr_stat</b>	36.18									30.35				53.68	14.45			63.62		22.37	27.52	41.28
<b>linear_aic</b>	31.78									44.23				24.79	26.48			65.33		5.20	20.55	35.91
<b>spline_aic</b>	10.18									27.88				-12.90	26.03			15.72		-3.17	9.03	8.63
<b>min_age</b>	82.36									83.92				91.06	67.75			82.23		76.02	90.31	85.23
<b>min_value</b>	2.83									3.86				2.94	4.29			2.77		2.15	1.91	1.87
<b>amplitude</b>	3.25									3.20				3.35	2.10			7.30		0.98	2.71	3.13
<b>delta_endpoints</b>	0.12									0.96				-3.30	-1.32			5.29		0.43	-2.64	1.45
<b>n_minima</b>	2.71									3.00				2.00	2.00			2.00		3.00	4.00	3.00
<b>n_maxima</b>	1.86									2.00				1.00	1.00			1.00		3.00	3.00	2.00
<b>turning_points</b>	4.57									5.00				3.00	3.00			3.00		6.00	7.00	5.00
<b>r_trough</b>	0.87									0.89				0.99	0.68			0.87		0.79	0.98	0.91
<b>interior_indicator</b>	True									1.00				0.00	1.00			1.00		1.00	0.00	0.00
<b>trough_indicator</b>	True									1.00				1.00	1.00			1.00		1.00	1.00	1.00
<b>U_D_depth</b>	0.34									0.70				0.02	0.37			0.28		0.43	0.03	0.54
<b>U_I_interiority</b>	0.13									0.02				0.00	0.56			0.08		0.28	0.00	0.00
<b>U_M_monotonicity</b>	0.83									0.84				0.92	0.93			0.84		0.70	0.78	0.80
<b>U_C_convexity</b>	0.81									0.70				0.78	0.97			0.66		0.86	0.94	0.78
<b>U_S_symmetry</b>	0.46									0.82				0.03	0.54			0.43		0.67	0.05	0.70
<b>J_R_rise</b>	0.28									0.30				0.00	0.00			0.72		0.44	0.00	0.46
<b>J_M_monotonicity</b>	0.38									0.37				0.17	0.41			0.38		0.51	0.40	0.41
<b>J_C_rightconvex</b>	0.55									0.59				0.39	0.63			0.65		0.54	0.46	0.59
<b>P_turning</b>	0.13									0.06				0.25	0.25			0.25		0.03	0.01	0.06
<b>final_structure</b>	U									U				neither	U			U		U	neither	neither
<b>U_supported</b>	True									1.00				0.00	1.00			1.00		1.00	0.00	0.00
<b>J_supported</b>	False									0.00				0.00	0.00			0.00		0.00	0.00	0.00

Table S6bx. Lesotho Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither							neither					U	U		neither					
U_beauty	0.01							0.00					0.02	0.02		0.00					0.00
J_beauty	0.00							0.00					0.00	0.00		0.00					0.00
Dominance	1.00												1.00	1.00							
best_df	4.17							5.00					5.00	5.00		4.00					3.00
p_value	0.03							0.00					0.00	0.11		0.00					0.00
lr_stat	29.13							43.29					25.68	14.47		35.00					41.75
linear_aic	30.17							36.08					24.99	26.24		33.03					40.38
spline_aic	17.37							10.79					17.31	29.77		14.03					12.63
min_age	84.81												80.91	82.98		86.55					
min_value	2.37												2.86	2.53		2.09					
amplitude	2.74							2.87					1.77	2.00		3.04					3.25
delta_endpoints	-1.86							-2.64					-0.87	-0.54		-1.37					-2.76
n_minima	3.00							3.00					3.00	4.00		3.00					1.00
n_maxima	2.83							3.00					4.00	3.00		2.00					2.00
turning_points	5.83							6.00					7.00	7.00		5.00					3.00
r_trough	0.94							1.00					0.85	0.88		0.93					1.00
interior_indicator	False							0.00					1.00	1.00		0.00					0.00
trough_indicator	True							0.00					1.00	1.00		1.00					0.00
U_D_depth	0.32							0.00					0.50	0.73		0.55					0.00
U_I_interiority	0.03							0.00					0.12	0.05		0.00					0.00
U_M_monotonicity	0.53							0.00					0.74	0.78		0.86					0.00
U_C_convexity	0.49							0.00					0.59	0.86		0.68					0.00
U_S_symmetry	0.41							0.00					0.67	0.84		0.71					0.00
J_R_rise	0.00							0.00					0.00	0.00		0.00					0.00
J_M_monotonicity	0.38							0.47					0.36	0.46		0.32					0.30
J_C_rightconvex	0.46							0.53					0.47	0.70		0.59					0.00
P_turning	0.06							0.03					0.01	0.01		0.06					0.25
final_structure	neither							neither					U	U		neither					neither
U_supported	False							0.00					1.00	1.00		0.00					0.00
J_supported	False							0.00					0.00	0.00		0.00					0.00

Table S6by. Liberia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U													neither							U
U_beauty	0.05													0.00							0.10
J_beauty	0.00													0.00							0.00
Dominance	0.00													-1.00							0.99
best_df	5.00													5.00							5.00
p_value	0.00													0.00							0.00

lr_stat	30.40	36.43	24.36
linear_aic	63.24	63.56	62.93
spline_aic	50.85	45.13	56.56
min_age	76.02	88.80	63.24
min_value	1.14	-0.05	2.33
amplitude	7.31	8.34	6.29
delta_endpoints	2.18	1.37	2.99
n_minima	4.50	5.00	4.00
n_maxima	4.50	4.00	5.00
turning_points	9.00	9.00	9.00
r_trough	0.79	0.96	0.62
interior_indicator	False	0.00	1.00
trough_indicator	True	1.00	1.00
U_D_depth	0.50	0.56	0.43
U_I_interiority	0.35	0.00	0.71
U_M_monotonicity	0.70	0.77	0.64
U_C_convexity	0.65	0.65	0.65
U_S_symmetry	0.76	0.87	0.64
J_R_rise	0.32	0.16	0.48
J_M_monotonicity	0.46	0.44	0.49
J_C_rightconvex	0.51	0.53	0.48
P_turning	0.00	0.00	0.00
final_structure	U	neither	U
U_supported	False	0.00	1.00
J_supported	False	0.00	0.00

Table S6bz. Lithuania Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither						U	U	neither		neither			neither	neither	neither	neither	U	neither	neither	neither
U_beauty	0.02						0.07	0.16	0.00		0.00			0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
J_beauty	0.00						0.00	0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominance	0.18						1.00	0.98						-1.00				0.94			-1.00
best_df	4.75						5.00	5.00	5.00		4.00			5.00	3.00	5.00	5.00	5.00	5.00	5.00	5.00
p_value	0.03						0.01	0.00	0.00		0.00			0.01	0.29	0.00	0.00	0.00	0.00	0.00	0.00
lr_stat	45.35						20.76	48.90	67.21		76.41			21.14	8.54	39.80	44.45	71.61	37.88	58.48	48.98
linear_aic	25.30						15.25	32.10	21.28		44.64			24.06	2.70	15.14	25.19	39.73	19.73	36.35	27.45
spline_aic	-2.54						12.49	1.20	-27.93		-15.77			20.91	8.17	-6.65	-1.27	-13.87	-0.14	-4.13	-3.52
min_age	80.66						46.51	72.64	85.42					87.49		90.50	88.80	80.91	87.68		85.98
min_value	4.66						4.61	4.73	3.42					5.48		4.16	3.73	5.66	4.15		6.01
amplitude	3.17						1.32	2.27	3.42		5.13			1.51	2.12	3.33	3.21	3.34	4.28	5.84	2.32
delta_endpoints	-1.75						-0.94	0.67	-1.84		-4.95			0.80	-2.12	-3.25	-1.80	0.69	-3.42	-5.84	0.97
n_minima	3.25						4.00	4.00	4.00		2.00			5.00	1.00	4.00	4.00	3.00	2.00	3.00	3.00
n_maxima	2.67						4.00	3.00	3.00		3.00			4.00	1.00	3.00	3.00	2.00	1.00	3.00	2.00
turning_points	5.92						8.00	7.00	7.00		5.00			9.00	2.00	7.00	7.00	5.00	3.00	6.00	5.00

<b>r_trough</b>	0.89	0.39	0.74	0.91	1.00	0.94	1.00	0.98	0.96	0.85	0.94	1.00	0.92
<b>interior_indicator</b>	False	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.33	0.29	0.70	0.46	0.00	0.47	0.00	0.02	0.39	0.79	0.20	0.00	0.58
<b>U_I_interiority</b>	0.10	0.73	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.62	0.69	0.80	0.86	0.00	0.72	0.00	0.83	0.81	0.89	0.95	0.00	0.86
<b>U_C_convexity</b>	0.55	0.76	0.76	0.95	0.00	0.63	0.00	0.67	0.67	0.81	0.73	0.00	0.65
<b>U_S_symmetry</b>	0.43	0.45	0.83	0.63	0.00	0.64	0.00	0.05	0.58	0.89	0.33	0.00	0.74
<b>J_R_rise</b>	0.12	0.00	0.30	0.00	0.00	0.53	0.00	0.00	0.00	0.21	0.00	0.00	0.42
<b>J_M_monotonicity</b>	0.32	0.40	0.53	0.33	0.35	0.52	0.11	0.32	0.37	0.32	0.15	0.11	0.32
<b>J_C_rightconvex</b>	0.57	0.51	0.76	0.71	0.44	0.63	0.49	0.54	0.52	0.69	0.65	0.40	0.47
<b>P_turning</b>	0.09	0.01	0.01	0.01	0.06	0.00	0.50	0.01	0.01	0.06	0.25	0.03	0.06
<b>final_structure</b>	neither	U	U	neither	neither	neither	neither	neither	neither	U	neither	neither	neither
<b>U_supported</b>	False	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ca. Luxembourg Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						neither		neither			neither	J	U	neither	neither					
<b>U_beauty</b>	0.00						0.00		0.00			0.00	0.00	0.01	0.00	0.00					
<b>J_beauty</b>	0.01						0.00		0.00			0.00	0.06	0.00	0.00	0.00					
<b>Dominance</b>	-0.42												-1.00	0.75		-1.00					
<b>best_df</b>	4.43						4.00		4.00			5.00	3.00	5.00	5.00	5.00					
<b>p_value</b>	0.01						0.00		0.05			0.00	0.00	0.00	0.00	0.00					
<b>lr_stat</b>	51.48						40.58		15.80			60.63	34.75	88.93	59.83	59.87					
<b>linear_aic</b>	24.45						16.03		2.97			21.87	22.03	38.20	36.69	33.39					
<b>spline_aic</b>	-10.17						-8.55		3.18			-20.77	1.28	-32.73	-5.15	-8.48					
<b>min_age</b>	85.56								89.37					75.65	89.74	87.49					
<b>min_value</b>	5.74								6.82					6.62	4.49	5.02					
<b>amplitude</b>	2.39						1.67		0.86			2.19	2.58	3.38	3.06	2.97					
<b>delta_endpoints</b>	-0.10						-1.44		-0.69			-2.19	2.58	2.96	-2.44	0.53					
<b>n_minima</b>	3.57						3.00		4.00			3.00	2.00	5.00	4.00	4.00					
<b>n_maxima</b>	3.29						4.00		3.00			4.00	2.00	4.00	3.00	3.00					
<b>turning_points</b>	6.86						7.00		7.00			7.00	4.00	9.00	7.00	7.00					
<b>r_trough</b>	0.81						1.00		0.96			1.00	0.00	0.78	0.97	0.94					
<b>interior_indicator</b>	False						0.00		0.00			0.00	0.00	1.00	0.00	0.00					
<b>trough_indicator</b>	True						0.00		1.00			0.00	0.00	1.00	1.00	1.00					
<b>U_D_depth</b>	0.19						0.00		0.20			0.00	0.00	0.13	0.17	0.82					
<b>U_I_interiority</b>	0.04						0.00		0.00			0.00	0.00	0.30	0.00	0.00					
<b>U_M_monotonicity</b>	0.43						0.00		0.78			0.00	0.00	0.72	0.68	0.79					
<b>U_C_convexity</b>	0.44						0.00		0.72			0.30	0.00	0.68	0.73	0.67					
<b>U_S_symmetry</b>	0.25						0.00		0.33			0.00	0.00	0.22	0.30	0.90					
<b>J_R_rise</b>	0.29						0.00		0.00			0.00	1.00	0.87	0.00	0.18					
<b>J_M_monotonicity</b>	0.49						0.39		0.41			0.46	0.66	0.57	0.55	0.41					

<b>J_C_rightconvex</b>	0.50	0.52	0.47	0.17	0.63	0.78	0.45	0.51
<b>P_turning</b>	0.03	0.01	0.01	0.01	0.12	0.00	0.01	0.01
<b>final_structure</b>	neither	neither	neither	neither	J	U	neither	neither
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	1.00	0.00	0.00	0.00

Table S6cb. Madagascar Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	U		U							U	neither			neither	neither						U	
<b>U_beauty</b>	0.01		0.02							0.05	0.00			0.00	0.00							0.01
<b>J_beauty</b>	0.00		0.00							0.00	0.00			0.00	0.00							0.02
<b>Dominance</b>	0.11		0.91							1.00				-1.00								-0.48
<b>best_df</b>	3.67		5.00							3.00	3.00			5.00	3.00							3.00
<b>p_value</b>	0.01		0.00							0.00	0.00			0.00	0.04							0.00
<b>lr_stat</b>	34.79		48.61							22.15	29.43			42.01	15.05							51.49
<b>linear_aic</b>	34.34		27.76							14.04	23.24			51.16	30.02							59.78
<b>spline_aic</b>	14.88		-2.85							5.89	7.81			27.15	28.97							22.29
<b>min_age</b>	71.28		63.24							51.21				88.05								82.60
<b>min_value</b>	2.92		3.69							3.79				0.90								3.30
<b>amplitude</b>	3.30		2.57							1.27	1.86			5.59	1.82							6.72
<b>delta_endpoints</b>	0.91		0.99							-0.18	-1.17			2.19	-1.50							5.11
<b>n_minima</b>	3.17		4.00							3.00	3.00			5.00	1.00							3.00
<b>n_maxima</b>	3.17		4.00							4.00	3.00			4.00	2.00							2.00
<b>turning_points</b>	6.33		8.00							7.00	6.00			9.00	3.00							5.00
<b>r_trough</b>	0.82		0.62							0.46	1.00			0.95	1.00							0.87
<b>interior_indicator</b>	True		1.00							1.00	0.00			0.00	0.00							1.00
<b>trough_indicator</b>	True		1.00							1.00	0.00			1.00	0.00							1.00
<b>U_D_depth</b>	0.19		0.13							0.16	0.00			0.61	0.00							0.24
<b>U_I_interiority</b>	0.28		0.71							0.89	0.00			0.00	0.00							0.06
<b>U_M_monotonicity</b>	0.46		0.60							0.64	0.00			0.75	0.00							0.74
<b>U_C_convexity</b>	0.65		0.62							0.81	0.00			0.66	0.98							0.85
<b>U_S_symmetry</b>	0.37		0.39							0.69	0.00			0.76	0.00							0.39
<b>J_R_rise</b>	0.26		0.39							0.00	0.00			0.39	0.00							0.76
<b>J_M_monotonicity</b>	0.52		0.54							0.50	0.55			0.47	0.56							0.52
<b>J_C_rightconvex</b>	0.52		0.50							0.49	0.42			0.53	0.39							0.78
<b>P_turning</b>	0.06		0.01							0.01	0.03			0.00	0.25							0.06
<b>final_structure</b>	U		U							U	neither			neither	neither							U
<b>U_supported</b>	True		1.00							1.00	0.00			0.00	0.00							1.00
<b>J_supported</b>	False		0.00							0.00	0.00			0.00	0.00							0.00

Table S6cc. Malawi Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither							neither		neither	U	neither	neither	U			neither		neither		U
U_beauty	0.02							0.00		0.00	0.03	0.00	0.00	0.08			0.00		0.00		0.08
J_beauty	0.00							0.00		0.00	0.00	0.00	0.00	0.00			0.00		0.00		0.00
Dominance	0.99									1.00				0.97							1.00
best_df	4.56							3.00		5.00	5.00	4.00	5.00	5.00			5.00		5.00		4.00
p_value	0.02							0.11		0.00	0.00	0.00	0.00	0.00			0.03		0.00		0.00
lr_stat	34.85							11.64		30.61	34.03	26.36	29.29	61.45			18.47		48.75		53.08
linear_aic	37.56							29.23		23.42	24.60	29.19	34.57	46.27			58.55		50.60		41.62
spline_aic	19.82							31.60		10.81	8.57	18.82	23.27	2.81			58.07		19.85		4.53
min_age	81.47							87.68			79.59	87.30	88.43	68.88					89.74		68.69
min_value	1.86							1.13			2.97	1.68	-0.10	2.66					2.60		2.10
amplitude	3.79							3.38		3.76	2.30	2.72	4.07	3.67			5.86		4.82		3.55
delta_endpoints	-1.41							-2.54		-3.33	-0.93	-0.91	-1.71	2.17			-4.55		-0.41		-0.47
n_minima	3.67							3.00		3.00	4.00	4.00	3.00	4.00			4.00		4.00		4.00
n_maxima	3.33							2.00		4.00	4.00	3.00	3.00	4.00			4.00		3.00		3.00
turning_points	7.00							5.00		7.00	8.00	7.00	6.00	8.00			8.00		7.00		7.00
r_trough	0.89							0.94		1.00	0.83	0.94	0.95	0.69			1.00		0.97		0.69
interior_indicator	False							0.00		0.00	1.00	0.00	0.00	1.00			0.00		0.00		1.00
trough_indicator	True							1.00		0.00	1.00	1.00	1.00	1.00			0.00		1.00		1.00
U_D_depth	0.33							0.25		0.00	0.45	0.67	0.51	0.41			0.00		0.29		0.40
U_I_interiority	0.13							0.00		0.00	0.16	0.00	0.00	0.52			0.00		0.00		0.53
U_M_monotonicity	0.58							0.85		0.00	0.73	0.80	0.80	0.65			0.00		0.75		0.62
U_C_convexity	0.64							0.89		0.60	0.65	0.71	0.69	0.77			0.03		0.67		0.78
U_S_symmetry	0.55							0.40		0.00	0.69	0.80	0.71	0.58			0.00		0.87		0.86
J_R_rise	0.07							0.00		0.00	0.00	0.00	0.00	0.59			0.00		0.00		0.00
J_M_monotonicity	0.40							0.32		0.30	0.37	0.40	0.39	0.48			0.48		0.46		0.44
J_C_rightconvex	0.50							0.56		0.47	0.51	0.56	0.46	0.53			0.44		0.50		0.43
P_turning	0.02							0.06		0.01	0.01	0.01	0.03	0.01			0.01		0.01		0.01
final_structure	neither							neither		neither	U	neither	neither	U			neither		neither		U
U_supported	False							0.00		0.00	1.00	0.00	0.00	1.00			0.00		0.00		1.00
J_supported	False							0.00		0.00	0.00	0.00	0.00	0.00			0.00		0.00		0.00

Table S6cd. Malaysia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U							U							U	neither				neither	
U_beauty	0.02							0.01							0.09	0.00				0.00	
J_beauty	0.00							0.00							0.00	0.00				0.00	
Dominance	0.33							1.00							1.00					-1.00	
best_df	4.50							5.00							4.00	4.00				5.00	
p_value	0.01							0.00							0.02	0.00				0.00	

lr_stat	45.30	24.43	17.82	60.60	78.36
linear_aic	33.36	33.18	6.38	35.60	58.29
spline_aic	5.06	26.75	4.56	-9.00	-2.07
min_age	82.91	80.53	80.53		87.68
min_value	3.21	4.11	4.68		0.84
amplitude	3.63	3.16	0.84	3.37	7.16
delta_endpoints	-0.62	-0.97	-0.02	-2.71	1.23
n_minima	3.50	4.00	4.00	2.00	4.00
n_maxima	3.00	4.00	3.00	2.00	3.00
turning_points	6.50	8.00	7.00	4.00	7.00
r_trough	0.91	0.85	0.85	1.00	0.94
interior_indicator	True	1.00	1.00	0.00	0.00
trough_indicator	True	1.00	1.00	0.00	1.00
U_D_depth	0.52	0.29	0.97	0.00	0.83
U_I_interiority	0.07	0.13	0.13	0.00	0.00
U_M_monotonicity	0.57	0.64	0.79	0.00	0.83
U_C_convexity	0.72	0.59	0.91	0.70	0.67
U_S_symmetry	0.64	0.65	0.99	0.00	0.91
J_R_rise	0.04	0.00	0.00	0.00	0.17
J_M_monotonicity	0.39	0.46	0.47	0.28	0.34
J_C_rightconvex	0.50	0.47	0.73	0.30	0.49
P_turning	0.04	0.01	0.01	0.12	0.01
final_structure	U	U	U	neither	neither
U_supported	True	1.00	1.00	0.00	0.00
J_supported	False	0.00	0.00	0.00	0.00

Table S6ce. Maldives Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither														neither						
U_beauty	0.00														0.00						
J_beauty	0.00														0.00						
Dominance																					
best_df	5.00														5.00						
p_value	0.00														0.00						
lr_stat	24.53														24.53						
linear_aic	25.79														25.79						
spline_aic	19.26														19.26						
min_age	87.86														87.86						
min_value	3.04														3.04						
amplitude	2.45														2.45						
delta_endpoints	-0.44														-0.44						
n_minima	5.00														5.00						
n_maxima	4.00														4.00						
turning_points	9.00														9.00						

<b>r_trough</b>	0.94	0.94
<b>interior_indicator</b>	False	0.00
<b>trough_indicator</b>	True	1.00
<b>U_D_depth</b>	0.79	0.79
<b>U_I_interiority</b>	0.00	0.00
<b>U_M_monotonicity</b>	0.78	0.78
<b>U_C_convexity</b>	0.68	0.68
<b>U_S_symmetry</b>	0.90	0.90
<b>J_R_rise</b>	0.00	0.00
<b>J_M_monotonicity</b>	0.43	0.43
<b>J_C_rightconvex</b>	0.50	0.50
<b>P_turning</b>	0.00	0.00
<b>final_structure</b>	neither	neither
<b>U_supported</b>	False	0.00
<b>J_supported</b>	False	0.00

Table S6cf. Mali Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither		U	U		neither	neither				U	neither	U	U					neither
<b>U_beauty</b>	0.02		0.00		0.04	0.10	0.00	0.00		0.00	0.00		0.08	0.00	0.01	0.02					0.00
<b>J_beauty</b>	0.01		0.00		0.00	0.02	0.00	0.00		0.00	0.00		0.02	0.00	0.00	0.03					0.00
<b>Dominance</b>	-0.11		-1.00		1.00	0.61	-1.00	-1.00					0.60		0.98	-0.19					-1.00
<b>best_df</b>	4.33		5.00		3.00	3.00	5.00	5.00		3.00	5.00		4.00	5.00	5.00	5.00					4.00
<b>p_value</b>	0.03		0.01		0.34	0.02	0.01	0.01		0.00	0.01		0.00	0.00	0.00	0.00					0.00
<b>lr_stat</b>	31.87		22.18		7.92	16.75	22.75	20.92		27.14	20.94		59.46	28.95	37.87	70.57					47.03
<b>linear_aic</b>	35.18		12.91		26.92	32.15	25.13	13.78		24.57	22.15		36.91	52.64	56.59	59.19					59.21
<b>spline_aic</b>	19.97		8.74		33.00	29.40	20.39	10.86		11.43	19.22		-6.55	41.69	36.72	6.62					28.18
<b>min_age</b>	81.68		86.92		74.52	73.58	87.86	88.24			88.24		72.45		78.28	79.97					86.74
<b>min_value</b>	2.85		3.07		3.58	3.06	2.21	3.66			1.88		2.87		3.86	3.24					1.03
<b>amplitude</b>	3.39		1.42		1.43	1.87	2.12	1.33		1.85	2.48		3.12	4.94	6.36	6.82					6.96
<b>delta_endpoints</b>	0.48		0.34		-0.36	0.97	0.54	0.22		-0.60	-1.06		1.98	-4.05	0.48	4.41					2.95
<b>n_minima</b>	2.83		3.00		2.00	2.00	5.00	3.00		1.00	3.00		2.00	3.00	4.00	2.00					4.00
<b>n_maxima</b>	2.83		3.00		3.00	2.00	4.00	3.00		2.00	2.00		2.00	3.00	5.00	2.00					3.00
<b>turning_points</b>	5.67		6.00		5.00	4.00	9.00	6.00		3.00	5.00		4.00	6.00	9.00	4.00					7.00
<b>r_trough</b>	0.89		0.93		0.77	0.75	0.94	0.95		1.00	0.95		0.74	1.00	0.82	0.84					0.93
<b>interior_indicator</b>	False		0.00		1.00	1.00	0.00	0.00		0.00	0.00		1.00	0.00	1.00	1.00					0.00
<b>trough_indicator</b>	True		1.00		1.00	1.00	1.00	1.00		0.00	1.00		1.00	0.00	1.00	1.00					1.00
<b>U_D_depth</b>	0.41		0.76		0.23	0.48	0.75	0.83		0.00	0.45		0.37	0.00	0.11	0.34					0.58
<b>U_I_interiority</b>	0.12		0.00		0.33	0.36	0.00	0.00		0.00	0.00		0.40	0.00	0.21	0.15					0.00
<b>U_M_monotonicity</b>	0.63		0.81		0.74	0.80	0.72	0.80		0.00	0.75		0.85	0.00	0.63	0.71					0.75
<b>U_C_convexity</b>	0.62		0.67		0.86	0.91	0.65	0.63		0.00	0.68		0.97	0.00	0.62	0.73					0.74
<b>U_S_symmetry</b>	0.59		0.87		0.65	0.65	0.86	0.91		0.00	0.68		0.54	0.00	0.74	0.52					0.73
<b>J_R_rise</b>	0.25		0.24		0.00	0.52	0.25	0.17		0.00	0.00		0.63	0.00	0.08	0.65					0.42
<b>J_M_monotonicity</b>	0.47		0.39		0.36	0.52	0.50	0.39		0.59	0.47		0.46	0.40	0.50	0.56					0.47

<b>J_C_rightconvex</b>	0.55	0.50	0.47	0.93	0.57	0.56	0.39	0.53	0.64	0.41	0.49	0.58	0.50
<b>P_turning</b>	0.07	0.03	0.06	0.12	0.00	0.03	0.25	0.06	0.12	0.03	0.00	0.12	0.01
<b>final_structure</b>	neither	neither	U	U	neither	neither	neither	neither	U	neither	U	U	neither
<b>U_supported</b>	False	0.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6cg. Malta Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						neither		neither		neither	U		neither	neither				U	U	
<b>U_beauty</b>	0.04						0.00		0.00		0.00	0.03		0.00	0.00				0.17	0.15	
<b>J_beauty</b>	0.00						0.00		0.00		0.00	0.00		0.01	0.00				0.00	0.00	
<b>Dominance</b>	0.19										-1.00	1.00		-1.00					0.99	0.97	
<b>best_df</b>	4.38						5.00		3.00		5.00	4.00		3.00	5.00				5.00	5.00	
<b>p_value</b>	0.00						0.00		0.00		0.00	0.00		0.00	0.00				0.00	0.00	
<b>lr_stat</b>	46.55						32.76		54.00		70.87	51.78		51.80	40.60				28.32	42.23	
<b>linear_aic</b>	30.91						43.01		36.74		28.40	35.56		32.97	24.27				21.96	24.36	
<b>spline_aic</b>	1.11						28.25		-3.26		-24.47	-0.22		-4.83	1.66				11.64	0.13	
<b>min_age</b>	67.86										85.42	77.15		84.67					46.89	45.20	
<b>min_value</b>	6.02										6.04	5.92		6.20					5.82	6.11	
<b>amplitude</b>	2.61						4.13		2.75		1.96	3.15		2.81	2.54				1.69	1.89	
<b>delta_endpoints</b>	-0.67						-3.93		-2.31		0.54	-0.34		1.62	-2.54				0.76	0.81	
<b>n_minima</b>	3.38						4.00		2.00		3.00	3.00		3.00	4.00				4.00	4.00	
<b>n_maxima</b>	3.00						4.00		2.00		2.00	3.00		2.00	4.00				4.00	3.00	
<b>turning_points</b>	6.38						8.00		4.00		5.00	6.00		5.00	8.00				8.00	7.00	
<b>r_trough</b>	0.80						1.00		1.00		0.91	0.80		0.90	1.00				0.40	0.38	
<b>interior_indicator</b>	False						0.00		0.00		0.00	1.00		0.00	0.00				1.00	1.00	
<b>trough_indicator</b>	True						0.00		0.00		1.00	1.00		1.00	0.00				1.00	1.00	
<b>U_D_depth</b>	0.32						0.00		0.00		0.73	0.28		0.42	0.00				0.55	0.57	
<b>U_I_interiority</b>	0.21						0.00		0.00		0.00	0.24		0.00	0.00				0.75	0.69	
<b>U_M_monotonicity</b>	0.46						0.00		0.00		0.88	0.71		0.71	0.00				0.71	0.68	
<b>U_C_convexity</b>	0.43						0.00		0.00		0.63	0.71		0.76	0.00				0.70	0.62	
<b>U_S_symmetry</b>	0.46						0.00		0.00		0.84	0.84		0.60	0.00				0.71	0.73	
<b>J_R_rise</b>	0.22						0.00		0.00		0.27	0.00		0.58	0.00				0.45	0.43	
<b>J_M_monotonicity</b>	0.44						0.43		0.32		0.29	0.39		0.55	0.45				0.59	0.49	
<b>J_C_rightconvex</b>	0.55						0.47		0.47		0.59	0.55		0.60	0.47				0.54	0.72	
<b>P_turning</b>	0.04						0.01		0.12		0.06	0.03		0.06	0.01				0.01	0.01	
<b>final_structure</b>	neither						neither		neither		neither	U		neither	neither				U	U	
<b>U_supported</b>	False						0.00		0.00		0.00	1.00		0.00	0.00				1.00	1.00	
<b>J_supported</b>	False						0.00		0.00		0.00	0.00		0.00	0.00				0.00	0.00	

Table S6ch. Mauritania Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	neither							neither														
U_beauty	0.00							0.00														
J_beauty	0.00							0.00														
Dominance																						
best_df	4.00							4.00														
p_value	0.17							0.17														
lr_stat	11.58							11.58														
linear_aic	13.51							13.51														
spline_aic	17.94							17.94														
min_age	89.56							89.56														
min_value	3.76							3.76														
amplitude	1.27							1.27														
delta_endpoints	-1.02							-1.02														
n_minima	4.00							4.00														
n_maxima	3.00							3.00														
turning_points	7.00							7.00														
r_trough	0.97							0.97														
interior_indicator	False							0.00														
trough_indicator	True							1.00														
U_D_depth	0.20							0.20														
U_I_interiority	0.00							0.00														
U_M_monotonicity	0.75							0.75														
U_C_convexity	0.75							0.75														
U_S_symmetry	0.33							0.33														
J_R_rise	0.00							0.00														
J_M_monotonicity	0.46							0.46														
J_C_rightconvex	0.45							0.45														
P_turning	0.01							0.01														
final_structure	neither							neither														
U_supported	False							0.00														
J_supported	False							0.00														

Table S6ci. Mauritius Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U							neither			U					U		U		neither	neither	
U_beauty	0.03							0.00			0.00						0.05		0.10		0.00	0.00
J_beauty	0.00							0.00			0.00						0.00		0.02		0.00	0.00
Dominance	0.87										1.00						0.88		0.72			
best_df	4.50							3.00			5.00						5.00		4.00		5.00	5.00
p_value	0.02							0.00			0.00						0.00		0.00		0.11	0.00

<b>lr_stat</b>	44.56		48.16		26.61		58.97		40.52	14.45	78.67
<b>linear_aic</b>	31.13		20.14		11.41		43.17		33.59	27.23	51.25
<b>spline_aic</b>	3.57		-14.02		2.80		2.19		9.07	30.78	-9.41
<b>min_age</b>	55.86				48.02		46.89		39.37	89.18	
<b>min_value</b>	5.30				5.30		5.73		5.12	5.07	
<b>amplitude</b>	2.98		1.61		1.02		4.68		3.39	1.92	5.26
<b>delta_endpoints</b>	-0.50		-0.83		-0.95		1.58		2.00	-0.28	-4.50
<b>n_minima</b>	3.17		2.00		4.00		3.00		3.00	4.00	3.00
<b>n_maxima</b>	3.17		3.00		4.00		3.00		2.00	3.00	4.00
<b>turning_points</b>	6.33		5.00		8.00		6.00		5.00	7.00	7.00
<b>r_trough</b>	0.68		1.00		0.41		0.40		0.30	0.96	1.00
<b>interior_indicator</b>	False		0.00		1.00		1.00		1.00	0.00	0.00
<b>trough_indicator</b>	True		0.00		1.00		1.00		1.00	1.00	0.00
<b>U_D_depth</b>	0.18		0.00		0.03		0.15		0.41	0.48	0.00
<b>U_I_interiority</b>	0.34		0.00		0.78		0.75		0.50	0.00	0.00
<b>U_M_monotonicity</b>	0.49		0.00		0.64		0.76		0.81	0.73	0.00
<b>U_C_convexity</b>	0.57		0.00		0.94		1.00		0.85	0.65	0.00
<b>U_S_symmetry</b>	0.33		0.00		0.06		0.47		0.58	0.87	0.00
<b>J_R_rise</b>	0.15		0.00		0.00		0.34		0.59	0.00	0.00
<b>J_M_monotonicity</b>	0.50		0.42		0.46		0.55		0.66	0.49	0.45
<b>J_C_rightconvex</b>	0.52		0.45		0.49		0.51		0.63	0.52	0.53
<b>P_turning</b>	0.03		0.06		0.01		0.03		0.06	0.01	0.01
<b>final_structure</b>	U		neither		U		U		U	neither	neither
<b>U_supported</b>	False		0.00		1.00		1.00		1.00	0.00	0.00
<b>J_supported</b>	False		0.00		0.00		0.00		0.00	0.00	0.00

Table S6cj. Mexico Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither				U	neither		U			neither		U	U	neither				neither	neither	neither
<b>U_beauty</b>	0.05				0.15	0.00		0.05			0.00		0.03	0.26	0.00				0.00	0.00	0.00
<b>J_beauty</b>	0.00				0.00	0.00		0.03			0.00		0.00	0.00	0.00				0.00	0.00	0.00
<b>Dominance</b>	0.39				1.00			0.20					0.78	0.98							-1.00
<b>best_df</b>	4.60				4.00	5.00		4.00			5.00		5.00	5.00	5.00				5.00	3.00	5.00
<b>p_value</b>	0.00				0.00	0.00		0.00			0.00		0.00	0.00	0.00				0.00	0.02	0.00
<b>lr_stat</b>	39.61				28.78	51.69		62.59			26.95		60.23	38.82	30.81				34.09	17.22	44.92
<b>linear_aic</b>	41.07				22.41	47.60		37.92			45.17		55.97	39.54	55.33				36.10	25.97	44.73
<b>spline_aic</b>	18.67				9.63	13.91		-8.67			36.23		13.74	18.72	42.52				20.01	22.75	17.82
<b>min_age</b>	80.25				71.89	90.68		70.76			89.37		80.91	63.99						87.68	86.74
<b>min_value</b>	4.52				5.85	1.67		6.30			3.23		3.73	4.91						5.25	5.20
<b>amplitude</b>	4.19				1.75	5.85		3.20			4.92		6.28	3.01	7.02				3.57	2.19	4.14
<b>delta_endpoints</b>	-1.07				-0.47	-5.50		2.41			-2.34		3.24	0.78	-7.02				-3.28	-0.25	1.77
<b>n_minima</b>	3.50				3.00	5.00		2.00			5.00		3.00	3.00	4.00				3.00	2.00	5.00
<b>n_maxima</b>	3.40				4.00	4.00		2.00			4.00		3.00	3.00	4.00				4.00	2.00	4.00
<b>turning_points</b>	6.90				7.00	9.00		4.00			9.00		6.00	6.00	8.00				7.00	4.00	9.00

<b>r_trough</b>	0.87	0.73	0.98	0.72	0.96	0.85	0.63	1.00	1.00	0.94	0.93
<b>interior_indicator</b>	False	1.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.36	0.67	0.05	0.25	0.35	0.48	0.66	0.00	0.00	0.57	0.57
<b>U_I_interiority</b>	0.17	0.42	0.00	0.46	0.00	0.12	0.68	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.63	0.73	0.79	0.80	0.76	0.82	0.81	0.00	0.00	0.82	0.77
<b>U_C_convexity</b>	0.61	0.94	0.70	0.89	0.67	0.71	0.76	0.00	0.00	0.79	0.65
<b>U_S_symmetry</b>	0.51	0.83	0.10	0.40	0.60	0.65	0.84	0.00	0.00	0.91	0.73
<b>J_R_rise</b>	0.20	0.00	0.00	0.75	0.00	0.52	0.26	0.00	0.00	0.00	0.43
<b>J_M_monotonicity</b>	0.43	0.49	0.38	0.54	0.45	0.42	0.53	0.37	0.27	0.37	0.45
<b>J_C_rightconvex</b>	0.51	0.42	0.49	0.72	0.51	0.56	0.44	0.44	0.48	0.50	0.55
<b>P_turning</b>	0.04	0.01	0.00	0.12	0.00	0.03	0.03	0.01	0.01	0.12	0.00
<b>final_structure</b>	neither	U	neither	U	neither	U	U	neither	neither	neither	neither
<b>U_supported</b>	False	1.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ck. Moldova Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U					neither	U		U						neither			U	neither	neither	U
<b>U_beauty</b>	0.02					0.00	0.01		0.07						0.00			0.04	0.00	0.00	0.05
<b>J_beauty</b>	0.00					0.01	0.00		0.00						0.00			0.01	0.00	0.00	0.00
<b>Dominance</b>	0.26					-1.00	1.00		1.00									0.58		-1.00	0.99
<b>best_df</b>	4.38					5.00	5.00		5.00						3.00			5.00	4.00	3.00	5.00
<b>p_value</b>	0.00					0.00	0.00		0.00						0.01			0.00	0.00	0.00	0.00
<b>lr_stat</b>	48.91					73.87	26.20		72.54						19.82			83.75	33.37	47.24	34.49
<b>linear_aic</b>	38.14					59.15	18.69		40.93						18.83			59.03	24.97	43.09	40.46
<b>spline_aic</b>	5.98					3.29	10.49		-13.62						13.01			-6.72	7.60	9.86	23.97
<b>min_age</b>	82.82					86.55	83.35		72.64						89.37			81.10		84.67	82.04
<b>min_value</b>	3.75					3.29	3.17		4.43						2.81			3.71		4.42	4.41
<b>amplitude</b>	4.43					6.71	3.05		3.58						4.13			6.29	4.98	3.58	3.11
<b>delta_endpoints</b>	-0.37					3.96	-2.21		-0.75						-3.99			3.09	-4.56	1.23	0.29
<b>n_minima</b>	2.63					2.00	3.00		3.00						2.00			2.00	3.00	3.00	4.00
<b>n_maxima</b>	2.38					2.00	2.00		3.00						0.00			1.00	4.00	3.00	4.00
<b>turning_points</b>	5.00					4.00	5.00		6.00						1.00			3.00	7.00	6.00	8.00
<b>r_trough</b>	0.89					0.93	0.88		0.74						0.96			0.85	1.00	0.90	0.87
<b>interior_indicator</b>	False					0.00	1.00		1.00						0.00			1.00	0.00	0.00	1.00
<b>trough_indicator</b>	True					1.00	1.00		1.00						1.00			1.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.39					0.41	0.28		0.30						0.03			0.51	0.00	0.66	0.91
<b>U_I_interiority</b>	0.08					0.00	0.04		0.40						0.00			0.11	0.00	0.00	0.08
<b>U_M_monotonicity</b>	0.78					0.92	0.93		0.78						1.00			0.96	0.00	0.88	0.79
<b>U_C_convexity</b>	0.72					0.64	0.82		0.91						1.00			0.84	0.00	0.73	0.82
<b>U_S_symmetry</b>	0.53					0.58	0.43		0.74						0.07			0.67	0.00	0.79	0.95
<b>J_R_rise</b>	0.19					0.59	0.00		0.00						0.00			0.49	0.00	0.34	0.09
<b>J_M_monotonicity</b>	0.26					0.22	0.24		0.35						0.04			0.21	0.29	0.30	0.46

<b>J_C_rightconvex</b>	0.62		0.56	0.65		0.53			0.58		0.85	0.45	0.58	0.79
<b>P_turning</b>	0.19		0.12	0.06		0.03			1.00		0.25	0.01	0.03	0.01
<b>final_structure</b>	U		neither	U		U			neither		U	neither	neither	U
<b>U_supported</b>	False		0.00	1.00		1.00			0.00		1.00	0.00	0.00	1.00
<b>J_supported</b>	False		0.00	0.00		0.00			0.00		0.00	0.00	0.00	0.00

Table S6cl. Mongolia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			neither	U			neither		neither	U	neither				neither					
<b>U_beauty</b>	0.01			0.00	0.07			0.00		0.00	0.03	0.00				0.00					
<b>J_beauty</b>	0.00			0.00	0.00			0.00		0.00	0.00	0.00				0.00					
<b>Dominance</b>	0.26				1.00						0.77	-1.00									
<b>best_df</b>	4.43			5.00	3.00			5.00		5.00	5.00	3.00				5.00					
<b>p_value</b>	0.09			0.00	0.66			0.00		0.00	0.00	0.00				0.00					
<b>lr_stat</b>	37.79			40.03	5.00			43.55		37.59	48.05	32.74				57.59					
<b>linear_aic</b>	28.88			35.19	21.64			20.16		18.50	30.95	25.56				50.13					
<b>spline_aic</b>	7.94			13.16	30.64			-5.39		-1.09	0.90	6.82				10.54					
<b>min_age</b>	77.15				53.47					87.11	82.98	85.05									
<b>min_value</b>	3.64				3.91					3.51	3.46	3.65									
<b>amplitude</b>	2.53			3.20	0.81			2.35		1.92	2.54	1.98				4.95					
<b>delta_endpoints</b>	-0.81			-2.88	-0.42			-2.35		-0.11	0.37	0.21				-0.46					
<b>n_minima</b>	2.71			3.00	2.00			4.00		3.00	2.00	3.00				2.00					
<b>n_maxima</b>	3.00			4.00	3.00			4.00		3.00	1.00	3.00				3.00					
<b>turning_points</b>	5.71			7.00	5.00			8.00		6.00	3.00	6.00				5.00					
<b>r_trough</b>	0.89			1.00	0.49			1.00		0.93	0.88	0.91				1.00					
<b>interior_indicator</b>	False			0.00	1.00			0.00		0.00	1.00	0.00				0.00					
<b>trough_indicator</b>	True			0.00	1.00			0.00		1.00	1.00	1.00				0.00					
<b>U_D_depth</b>	0.39			0.00	0.23			0.00		0.77	0.85	0.85				0.00					
<b>U_I_interiority</b>	0.15			0.00	0.97			0.00		0.00	0.05	0.00				0.00					
<b>U_M_monotonicity</b>	0.44			0.00	0.58			0.00		0.82	0.92	0.78				0.00					
<b>U_C_convexity</b>	0.48			0.08	0.97			0.00		0.65	0.86	0.78				0.00					
<b>U_S_symmetry</b>	0.47			0.00	0.47			0.00		0.97	0.92	0.94				0.00					
<b>J_R_rise</b>	0.04			0.00	0.00			0.00		0.00	0.15	0.11				0.00					
<b>J_M_monotonicity</b>	0.40			0.38	0.34			0.42		0.37	0.26	0.45				0.59					
<b>J_C_rightconvex</b>	0.56			0.45	0.30			0.57		0.65	0.77	0.60				0.56					
<b>P_turning</b>	0.06			0.01	0.06			0.01		0.03	0.25	0.03				0.06					
<b>final_structure</b>	neither			neither	U			neither		neither	U	neither				neither					
<b>U_supported</b>	False			0.00	1.00			0.00		0.00	1.00	0.00				0.00					
<b>J_supported</b>	False			0.00	0.00			0.00		0.00	0.00	0.00				0.00					

Table S6cm. Montenegro Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither											neither	neither	U			neither			neither	neither
U_beauty	0.02											0.00	0.00	0.10			0.00			0.00	0.00
J_beauty	0.00											0.00	0.00	0.01			0.00			0.00	0.00
Dominance	0.87													0.87							
best_df	4.33											3.00	5.00	5.00			5.00			4.00	4.00
p_value	0.00											0.00	0.00	0.00			0.00			0.00	0.00
lr_stat	47.64											39.34	25.13	53.59			51.56			60.56	55.68
linear_aic	39.79											35.45	27.66	44.06			57.42			42.88	31.25
spline_aic	8.81											10.10	20.53	8.47			23.86			-1.67	-8.43
min_age	84.25											85.42		76.02			87.86				87.68
min_value	2.71											3.42		4.24			-0.06				3.25
amplitude	4.41											3.58	2.46	3.76			6.89			6.05	3.72
delta_endpoints	-1.75											-1.00	-2.46	1.72			-1.84			-6.05	-0.87
n_minima	3.00											2.00	3.00	3.00			3.00			3.00	4.00
n_maxima	2.50											1.00	3.00	2.00			2.00			3.00	4.00
turning_points	5.50											3.00	6.00	5.00			5.00			6.00	8.00
r_trough	0.93											0.91	1.00	0.79			0.94			1.00	0.94
interior_indicator	False											0.00	0.00	1.00			0.00			0.00	0.00
trough_indicator	True											1.00	0.00	1.00			1.00			0.00	1.00
U_D_depth	0.46											0.72	0.00	0.54			0.73			0.00	0.74
U_I_interiority	0.05											0.00	0.00	0.28			0.00			0.00	0.00
U_M_monotonicity	0.58											0.90	0.00	0.88			0.88			0.00	0.81
U_C_convexity	0.52											0.79	0.00	0.92			0.71			0.00	0.71
U_S_symmetry	0.54											0.84	0.00	0.70			0.85			0.00	0.86
J_R_rise	0.08											0.00	0.00	0.46			0.00			0.00	0.00
J_M_monotonicity	0.34											0.26	0.35	0.40			0.27			0.37	0.38
J_C_rightconvex	0.55											0.59	0.41	0.94			0.44			0.46	0.48
P_turning	0.07											0.25	0.03	0.06			0.06			0.03	0.01
final_structure	neither											neither	neither	U			neither			neither	neither
U_supported	False											0.00	0.00	1.00			0.00			0.00	0.00
J_supported	False											0.00	0.00	0.00			0.00			0.00	0.00

Table S6cn. Morocco Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U								U			U	neither	U		neither				U	
U_beauty	0.08								0.05			0.30	0.00	0.00			0.00				0.15
J_beauty	0.00								0.00			0.00	0.00	0.00			0.00				0.00
Dominance	1.00								1.00			1.00		1.00							0.99
best_df	4.83								4.00			5.00	5.00	5.00			5.00				5.00
p_value	0.00								0.00			0.00	0.00	0.00			0.00				0.00

lr_stat	40.72	39.77	27.26	30.49	43.85	31.77	71.19
linear_aic	30.71	5.58	25.72	25.12	49.26	34.29	44.26
spline_aic	7.65	-18.18	16.46	12.63	23.41	20.52	-8.92
min_age	68.24	79.41	60.98		42.38	88.05	70.38
min_value	4.15	4.24	4.70		4.96	3.21	3.66
amplitude	2.75	1.28	1.60	3.15	4.62	2.87	3.01
delta_endpoints	-0.67	-0.53	-0.06	-3.15	-1.05	-0.08	0.83
n_minima	3.50	3.00	3.00	3.00	3.00	5.00	4.00
n_maxima	3.17	3.00	3.00	3.00	3.00	4.00	3.00
turning_points	6.67	6.00	6.00	6.00	6.00	9.00	7.00
r_trough	0.74	0.83	0.59	1.00	0.34	0.95	0.71
interior_indicator	True	1.00	1.00	0.00	1.00	0.00	1.00
trough_indicator	True	1.00	1.00	0.00	1.00	1.00	1.00
U_D_depth	0.52	0.59	0.82	0.00	0.01	0.97	0.72
U_I_interiority	0.34	0.17	0.78	0.00	0.60	0.00	0.47
U_M_monotonicity	0.62	0.77	0.68	0.00	0.84	0.74	0.70
U_C_convexity	0.68	0.71	0.71	0.40	0.96	0.66	0.66
U_S_symmetry	0.61	0.74	0.98	0.00	0.10	0.99	0.84
J_R_rise	0.05	0.00	0.00	0.00	0.00	0.00	0.28
J_M_monotonicity	0.41	0.36	0.44	0.35	0.47	0.48	0.38
J_C_rightconvex	0.50	0.56	0.47	0.37	0.49	0.54	0.55
P_turning	0.02	0.03	0.03	0.03	0.03	0.00	0.01
final_structure	U	U	U	neither	U	neither	U
U_supported	True	1.00	1.00	0.00	1.00	0.00	1.00
J_supported	False	0.00	0.00	0.00	0.00	0.00	0.00

Table S6co. Myanmar Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U								neither		U											
U_beauty	0.02								0.00		0.03											
J_beauty	0.00								0.00		0.00											
Dominance	-0.03								-1.00		0.94											
best_df	4.50								5.00		4.00											
p_value	0.00								0.00		0.00											
lr_stat	46.83								43.79		49.87											
linear_aic	28.97								39.22		18.72											
spline_aic	-0.86								13.43		-15.15											
min_age	82.60								88.05		77.15											
min_value	2.89								1.45		4.32											
amplitude	2.74								3.54		1.94											
delta_endpoints	0.37								0.35		0.39											
n_minima	3.50								4.00		3.00											
n_maxima	3.50								3.00		4.00											
turning_points	7.00								7.00		7.00											

<b>r_trough</b>	0.87	0.95	0.80
<b>interior_indicator</b>	False	0.00	1.00
<b>trough_indicator</b>	True	1.00	1.00
<b>U_D_depth</b>	0.61	0.90	0.32
<b>U_I_interiority</b>	0.12	0.00	0.24
<b>U_M_monotonicity</b>	0.71	0.78	0.65
<b>U_C_convexity</b>	0.71	0.67	0.75
<b>U_S_symmetry</b>	0.86	0.95	0.76
<b>J_R_rise</b>	0.15	0.10	0.20
<b>J_M_monotonicity</b>	0.47	0.43	0.51
<b>J_C_rightconvex</b>	0.55	0.53	0.56
<b>P_turning</b>	0.01	0.01	0.01
<b>final_structure</b>	U	neither	U
<b>U_supported</b>	False	0.00	1.00
<b>J_supported</b>	False	0.00	0.00

Table S6cp. Nagorno Karabakh Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither									neither											
<b>U_beauty</b>	0.00									0.00											
<b>J_beauty</b>	0.00									0.00											
<b>Dominance</b>																					
<b>best_df</b>	5.00									5.00											
<b>p_value</b>	0.00									0.00											
<b>lr_stat</b>	31.11									31.11											
<b>linear_aic</b>	7.56									7.56											
<b>spline_aic</b>	-5.54									-5.54											
<b>min_age</b>	87.49									87.49											
<b>min_value</b>	4.29									4.29											
<b>amplitude</b>	1.14									1.14											
<b>delta_endpoints</b>	-0.10									-0.10											
<b>n_minima</b>	4.00									4.00											
<b>n_maxima</b>	3.00									3.00											
<b>turning_points</b>	7.00									7.00											
<b>r_trough</b>	0.94									0.94											
<b>interior_indicator</b>	False									0.00											
<b>trough_indicator</b>	True									1.00											
<b>U_D_depth</b>	0.91									0.91											
<b>U_I_interiority</b>	0.00									0.00											
<b>U_M_monotonicity</b>	0.87									0.87											
<b>U_C_convexity</b>	0.64									0.64											
<b>U_S_symmetry</b>	0.95									0.95											
<b>J_R_rise</b>	0.00									0.00											
<b>J_M_monotonicity</b>	0.30									0.30											

<b>J_C_rightconvex</b>	0.60	0.60
<b>P_turning</b>	0.01	0.01
<b>final_structure</b>	neither	neither
<b>U_supported</b>	False	0.00
<b>J_supported</b>	False	0.00

Table S6cq. Namibia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			neither							neither				U					neither	neither
<b>U_beauty</b>	0.01			0.00							0.00				0.04					0.00	0.00
<b>J_beauty</b>	0.00			0.00							0.00				0.00					0.00	0.00
<b>Dominance</b>	1.00														1.00						
<b>best_df</b>	4.40			5.00							4.00				3.00					5.00	5.00
<b>p_value</b>	0.09			0.00							0.07				0.38					0.01	0.00
<b>lr_stat</b>	30.32			51.45							14.30				7.49					23.27	55.12
<b>linear_aic</b>	38.02			29.57							24.25				45.02					34.35	56.91
<b>spline_aic</b>	24.49			-3.88							25.95				51.53					29.07	19.79
<b>min_age</b>	86.24										88.99				81.66					88.05	
<b>min_value</b>	2.97										2.51				3.53					2.86	
<b>amplitude</b>	3.47			2.71							3.11				2.26					2.93	6.36
<b>delta_endpoints</b>	-1.92			-2.16							-2.62				-0.24					-0.25	-4.32
<b>n_minima</b>	3.00			2.00							3.00				2.00					4.00	4.00
<b>n_maxima</b>	3.20			3.00							2.00				2.00					4.00	5.00
<b>turning_points</b>	6.20			5.00							5.00				4.00					8.00	9.00
<b>r_trough</b>	0.95			1.00							0.96				0.86					0.95	1.00
<b>interior_indicator</b>	False			0.00							0.00				1.00					0.00	0.00
<b>trough_indicator</b>	True			0.00							1.00				1.00					1.00	0.00
<b>U_D_depth</b>	0.29			0.00							0.16				0.57					0.73	0.00
<b>U_I_interiority</b>	0.02			0.00							0.00				0.09					0.00	0.00
<b>U_M_monotonicity</b>	0.48			0.00							0.87				0.78					0.77	0.00
<b>U_C_convexity</b>	0.48			0.00							0.77				1.00					0.66	0.00
<b>U_S_symmetry</b>	0.43			0.00							0.27				0.91					0.95	0.00
<b>J_R_rise</b>	0.00			0.00							0.00				0.00					0.00	0.00
<b>J_M_monotonicity</b>	0.44			0.46							0.27				0.48					0.44	0.56
<b>J_C_rightconvex</b>	0.58			0.47							0.44				1.00					0.59	0.42
<b>P_turning</b>	0.05			0.06							0.06				0.12					0.01	0.00
<b>final_structure</b>	neither			neither							neither				U					neither	neither
<b>U_supported</b>	False			0.00							0.00				1.00					0.00	0.00
<b>J_supported</b>	False			0.00							0.00				0.00					0.00	0.00

Table S6cr. Nepal Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither			U			neither		neither		neither				neither			U			neither
U_beauty	0.02			0.01			0.00		0.00		0.00				0.00			0.13			0.00
J_beauty	0.00			0.00			0.00		0.00		0.00				0.00			0.01			0.00
Dominance	0.31			1.00					-1.00									0.92			
best_df	4.71			5.00			5.00		5.00		3.00				5.00			5.00			5.00
p_value	0.00			0.00			0.00		0.00		0.00				0.00			0.00			0.00
lr_stat	39.92			31.26			59.96		61.33		23.05				27.17			45.57			31.10
linear_aic	37.62			27.44			50.33		39.24		40.98				38.42			39.71			27.24
spline_aic	15.13			14.18			8.38		-4.10		31.93				29.25			12.14			14.14
min_age	82.23			77.53					87.68		87.68							76.02			
min_value	3.10			3.81					2.13		2.78							3.69			
amplitude	3.24			2.21			5.55		3.87		3.37				2.75			2.81			2.12
delta_endpoints	-0.92			-0.79			-3.60		1.27		-0.23				-2.75			0.83			-1.15
n_minima	3.00			3.00			3.00		3.00		4.00				2.00			3.00			3.00
n_maxima	2.86			4.00			3.00		2.00		3.00				2.00			2.00			4.00
turning_points	5.86			7.00			6.00		5.00		7.00				4.00			5.00			7.00
r_trough	0.93			0.81			1.00		0.94		0.94				1.00			0.79			1.00
interior_indicator	False			1.00			0.00		0.00		0.00				0.00			1.00			0.00
trough_indicator	True			1.00			0.00		1.00		1.00				0.00			1.00			0.00
U_D_depth	0.31			0.09			0.00		0.67		0.67				0.00			0.70			0.00
U_I_interiority	0.07			0.23			0.00		0.00		0.00				0.00			0.28			0.00
U_M_monotonicity	0.45			0.69			0.00		0.84		0.76				0.00			0.83			0.00
U_C_convexity	0.45			0.70			0.00		0.65		0.81				0.03			0.92			0.03
U_S_symmetry	0.42			0.34			0.00		0.80		0.95				0.00			0.83			0.00
J_R_rise	0.09			0.00			0.00		0.33		0.00				0.00			0.30			0.00
J_M_monotonicity	0.46			0.41			0.47		0.33		0.46				0.53			0.47			0.55
J_C_rightconvex	0.53			0.55			0.54		0.55		0.51				0.43			0.71			0.45
P_turning	0.05			0.01			0.03		0.06		0.01				0.12			0.06			0.01
final_structure	neither			U			neither		neither		neither				neither			U			neither
U_supported	False			1.00			0.00		0.00		0.00				0.00			1.00			0.00
J_supported	False			0.00			0.00		0.00		0.00				0.00			0.00			0.00

Table S6cs. Netherlands Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither		neither	neither		neither		U		U	neither	U	U	neither	neither	neither	neither	neither	neither	neither
U_beauty	0.01	0.00		0.00	0.00		0.00		0.10		0.00	0.00	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J_beauty	0.00	0.01		0.00	0.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Dominance	-0.21	-1.00		-1.00	-1.00				1.00		1.00		1.00	0.92	-1.00						-1.00
best_df	3.81	3.00		5.00	4.00		4.00		3.00		5.00	3.00	5.00	5.00	3.00	3.00	4.00	3.00	5.00	3.00	3.00
p_value	0.05	0.19		0.00	0.00		0.00		0.41		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16

<b>lr_stat</b>	34.03	9.90	28.48	35.03	42.63	7.15	48.89	18.66	30.54	60.84	35.38	46.09	51.59	44.18	50.93	23.77	10.45
<b>linear_aic</b>	3.97	1.29	11.08	-11.29	13.14	30.77	-16.95	-2.25	-0.95	20.52	7.29	18.38	0.45	8.69	-5.90	-3.79	-6.93
<b>spline_aic</b>	-14.43	5.39	0.60	-30.32	-13.49	37.62	-47.84	-6.91	-13.49	-22.32	-14.08	-13.70	-35.14	-21.49	-38.83	-13.56	-3.38
<b>min_age</b>	68.85		87.11	86.74		76.40	83.35	22.64	61.55	54.78	86.55				89.93	86.17	22.08
<b>min_value</b>	6.97		6.69	7.35		6.75	6.93	6.82	7.32	7.12	6.62				7.03	7.01	7.07
<b>amplitude</b>	1.09	0.78	1.31	0.65	1.89	1.66	0.64	0.74	0.65	1.89	1.13	1.73	1.25	1.04	0.77	0.81	0.60
<b>delta_endpoints</b>	-0.21	0.76	0.35	0.24	-1.89	0.02	-0.56	-0.32	-0.49	1.31	0.32	-1.38	-1.25	-0.50	-0.47	0.27	0.21
<b>n_minima</b>	3.38	3.00	4.00	3.00	4.00	3.00	4.00	3.00	3.00	4.00	3.00	3.00	3.00	3.00	4.00	4.00	3.00
<b>n_maxima</b>	3.13	4.00	3.00	2.00	4.00	3.00	5.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00
<b>turning_points</b>	6.50	7.00	7.00	5.00	8.00	6.00	9.00	6.00	6.00	7.00	6.00	6.00	6.00	6.00	7.00	7.00	5.00
<b>r_trough</b>	0.73	0.00	0.93	0.93	1.00	0.79	0.88	0.08	0.59	0.50	0.93	1.00	1.00	1.00	0.97	0.92	0.07
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.33	0.00	0.73	0.63	0.00	0.66	0.12	0.56	0.13	0.30	0.72	0.00	0.00	0.00	0.14	0.67	0.64
<b>U_I_interiority</b>	0.13	0.00	0.00	0.00	0.00	0.27	0.04	0.00	0.77	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.50	0.00	0.81	0.85	0.00	0.72	0.66	0.77	0.66	0.57	0.75	0.00	0.00	0.00	0.76	0.75	0.76
<b>U_C_convexity</b>	0.51	0.00	0.64	0.71	0.00	0.85	0.61	0.80	0.75	0.77	0.81	0.00	0.00	0.00	0.67	0.76	0.82
<b>U_S_symmetry</b>	0.44	0.00	0.85	0.78	0.00	0.99	0.21	0.72	0.25	0.47	0.84	0.00	0.00	0.00	0.32	0.80	0.78
<b>J_R_rise</b>	0.20	0.97	0.27	0.37	0.00	0.01	0.00	0.00	0.00	0.70	0.28	0.00	0.00	0.00	0.00	0.33	0.36
<b>J_M_monotonicity</b>	0.47	0.58	0.39	0.34	0.41	0.43	0.46	0.55	0.42	0.50	0.48	0.49	0.53	0.53	0.44	0.48	0.54
<b>J_C_rightconvex</b>	0.53	0.55	0.62	0.49	0.40	0.52	0.48	0.49	0.37	0.76	0.56	0.41	0.42	0.42	0.54	0.54	0.97
<b>P_turning</b>	0.03	0.01	0.01	0.06	0.01	0.03	0.00	0.03	0.03	0.01	0.03	0.03	0.03	0.03	0.01	0.01	0.06
<b>final_structure</b>	neither	neither	neither	neither	neither	U	U	neither	U	U	neither	neither	neither	neither	neither	neither	neither
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ct. New Zealand Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		U	neither		neither	neither	neither	neither	J	U	J	U	neither	neither	J	J	U	U	neither	
<b>U_beauty</b>	0.01		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.00	
<b>J_beauty</b>	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
<b>Dominance</b>	-0.37		0.52		-1.00		-1.00		-1.00	-1.00	1.00	-1.00	-0.98	-1.00		-1.00	-1.00	1.00	1.00		
<b>best_df</b>	4.53		5.00	5.00	5.00	5.00	5.00	5.00	4.00	4.00	3.00	5.00	3.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	
<b>p_value</b>	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00		
<b>lr_stat</b>	36.58		40.28	32.39	33.70	52.43	37.57	26.16	67.02	21.10	30.36	30.20	55.55	27.31	42.85	15.63	33.36	26.49	49.44		
<b>linear_aic</b>	14.42		19.78	16.79	24.23	18.49	15.26	16.00	7.23	10.82	4.31	5.11	11.10	13.88	16.30	8.64	15.26	18.58	23.35		
<b>spline_aic</b>	-5.10		-2.49	2.40	8.53	-15.94	-4.31	5.84	-43.80	3.71	-8.05	-11.09	-26.45	4.57	-8.55	11.00	-0.09	10.08	-12.10		
<b>min_age</b>	38.32		26.21		88.24		87.86	87.68	24.33	30.53	21.51	24.52	20.76	23.20	19.63	18.13	26.77	37.11			
<b>min_value</b>	6.69		7.13		6.17		6.85	6.77	7.06	6.74	6.61	7.00	6.65	6.54	6.74	6.80	6.48	6.11			
<b>amplitude</b>	1.60		1.87	1.49	1.82	1.67	1.31	1.24	1.37	1.00	1.89	1.29	1.77	1.73	1.65	1.53	1.56	1.83	2.12		
<b>delta_endpoints</b>	0.17		1.19	-1.27	0.21	-0.84	-0.11	0.48	0.69	-0.35	1.25	0.74	0.62	-0.01	0.05	0.80	-0.15	0.10	-0.45		
<b>n_minima</b>	3.06		4.00	2.00	4.00	2.00	4.00	4.00	3.00	2.00	3.00	3.00	4.00	3.00	4.00	3.00	2.00	4.00	1.00		
<b>n_maxima</b>	2.82		3.00	2.00	3.00	2.00	3.00	4.00	3.00	3.00	2.00	2.00	3.00	3.00	4.00	3.00	3.00	4.00	1.00		
<b>turning_points</b>	5.88		7.00	4.00	7.00	4.00	7.00	8.00	6.00	5.00	5.00	5.00	7.00	6.00	8.00	6.00	5.00	8.00	2.00		

<b>r_trough</b>	0.41	0.12	1.00	0.95	1.00	0.94	0.94	0.10	0.18	0.06	0.10	0.05	0.08	0.04	0.02	0.13	0.27	1.00
<b>interior_indicator</b>	False	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
<b>trough_indicator</b>	True	1.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.35	0.36	0.00	0.89	0.00	0.50	0.61	0.39	0.48	0.34	0.42	0.65	0.32	0.12	0.00	0.17	0.62	0.00
<b>U_I_interiority</b>	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.42	0.00
<b>U_M_monotonicity</b>	0.64	0.75	0.00	0.74	0.00	0.74	0.71	0.83	0.61	0.83	0.84	0.79	0.84	0.79	0.85	0.76	0.73	0.00
<b>U_C_convexity</b>	0.62	0.82	0.00	0.65	0.00	0.81	0.73	0.77	0.82	0.69	0.80	0.65	1.00	0.67	0.80	0.59	0.76	0.00
<b>U_S_symmetry</b>	0.59	0.53	0.00	0.94	0.00	0.92	0.76	0.61	0.73	0.51	0.60	0.79	0.99	0.89	0.01	0.78	0.96	0.00
<b>J_R_rise</b>	0.23	0.64	0.00	0.11	0.00	0.00	0.38	0.50	0.00	0.66	0.58	0.35	0.00	0.03	0.52	0.00	0.06	0.00
<b>J_M_monotonicity</b>	0.59	0.50	0.32	0.49	0.68	0.49	0.53	0.62	0.40	0.66	0.63	0.60	0.64	0.61	0.72	0.68	0.65	0.83
<b>J_C_rightconvex</b>	0.48	0.60	0.03	0.55	0.48	0.50	0.46	0.51	0.32	1.00	0.53	0.73	0.42	0.41	0.43	0.41	0.35	0.39
<b>P_turning</b>	0.07	0.01	0.12	0.01	0.12	0.01	0.01	0.03	0.06	0.06	0.06	0.01	0.03	0.01	0.03	0.06	0.01	0.50
<b>final_structure</b>	neither	U	neither	neither	neither	neither	neither	J	U	J	U	neither	neither	J	J	U	U	neither
<b>U_supported</b>	False	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00

Table S6cu. Nicaragua Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U		U				U	neither		neither		neither	U					neither	U	U	
<b>U_beauty</b>	0.08		0.02				0.43	0.00		0.00		0.00	0.08					0.00	0.09	0.14	
<b>J_beauty</b>	0.00		0.00				0.00	0.00		0.00		0.00	0.00					0.00	0.00	0.00	
<b>Dominance</b>	0.65		1.00				1.00			-1.00			0.98						0.96	0.98	
<b>best_df</b>	4.67		5.00				3.00	5.00		5.00		4.00	5.00					5.00	5.00	5.00	
<b>p_value</b>	0.00		0.00				0.02	0.00		0.00		0.00	0.00					0.00	0.00	0.00	
<b>lr_stat</b>	40.03		53.41				16.46	38.39		54.38		40.88	57.73					31.00	36.04	31.98	
<b>linear_aic</b>	44.25		32.82				36.41	48.31		60.92		46.43	63.07					19.36	53.48	37.43	
<b>spline_aic</b>	21.55		-2.59				33.95	27.92		24.54		21.55	23.35					6.37	35.44	23.45	
<b>min_age</b>	78.80		82.60				60.23			87.30		88.62	76.77					89.18	72.45	73.20	
<b>min_value</b>	3.14		3.09				4.43			0.08		0.16	2.95					4.14	5.03	5.21	
<b>amplitude</b>	4.73		3.23				2.08	4.69		7.41		6.82	7.53					3.03	4.95	2.78	
<b>delta_endpoints</b>	-0.88		-1.32				-0.61	-3.68		0.94		-4.83	1.07					-2.50	2.35	0.69	
<b>n_minima</b>	3.44		4.00				2.00	4.00		3.00		4.00	3.00					4.00	4.00	3.00	
<b>n_maxima</b>	2.89		3.00				1.00	4.00		2.00		4.00	3.00					3.00	3.00	3.00	
<b>turning_points</b>	6.33		7.00				3.00	8.00		5.00		8.00	6.00					7.00	7.00	6.00	
<b>r_trough</b>	0.84		0.87				0.58	1.00		0.94		0.95	0.80					0.96	0.74	0.75	
<b>interior_indicator</b>	True		1.00				1.00	0.00		0.00		0.00	1.00					0.00	1.00	1.00	
<b>trough_indicator</b>	True		1.00				1.00	0.00		1.00		1.00	1.00					1.00	1.00	1.00	
<b>U_D_depth</b>	0.49		0.59				0.71	0.00		0.87		0.27	0.53					0.17	0.53	0.75	
<b>U_I_interiority</b>	0.21		0.06				0.81	0.00		0.00		0.00	0.26					0.00	0.40	0.38	
<b>U_M_monotonicity</b>	0.71		0.81				0.88	0.00		0.89		0.79	0.76					0.77	0.73	0.77	
<b>U_C_convexity</b>	0.74		0.73				1.00	0.53		0.66		0.78	0.95					0.73	0.65	0.65	
<b>U_S_symmetry</b>	0.63		0.74				0.83	0.00		0.93		0.43	0.88					0.30	0.69	0.86	
<b>J_R_rise</b>	0.11		0.00				0.00	0.00		0.13		0.00	0.14					0.00	0.47	0.25	
<b>J_M_monotonicity</b>	0.39		0.43				0.33	0.48		0.26		0.40	0.39					0.43	0.42	0.34	

<b>J_C_rightconvex</b>	0.52	0.58	0.47	0.36	0.55	0.45	0.60	0.43	0.61	0.63
<b>P_turning</b>	0.05	0.01	0.25	0.01	0.06	0.01	0.03	0.01	0.01	0.03
<b>final_structure</b>	U	U	U	neither	neither	neither	U	neither	U	U
<b>U_supported</b>	True	1.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6cv. Niger Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither				neither		neither				neither										
<b>U_beauty</b>	0.00				0.00		0.00				0.00										
<b>J_beauty</b>	0.00				0.00		0.00				0.00										
<b>Dominance</b>	-1.00				-1.00						-1.00										
<b>best_df</b>	4.33				5.00		5.00				3.00										
<b>p_value</b>	0.00				0.00		0.00				0.01										
<b>lr_stat</b>	39.72				50.17		49.03				19.95										
<b>linear_aic</b>	33.20				35.44		36.01				28.14										
<b>spline_aic</b>	10.15				3.28		4.97				22.20										
<b>min_age</b>	89.12				89.37		89.74				88.24										
<b>min_value</b>	2.71				3.46		1.19				3.48										
<b>amplitude</b>	2.88				2.97		3.67				2.01										
<b>delta_endpoints</b>	-0.46				0.25		-1.92				0.30										
<b>n_minima</b>	3.67				3.00		4.00				4.00										
<b>n_maxima</b>	3.33				3.00		4.00				3.00										
<b>turning_points</b>	7.00				6.00		8.00				7.00										
<b>r_trough</b>	0.96				0.96		0.97				0.95										
<b>interior_indicator</b>	False				0.00		0.00				0.00										
<b>trough_indicator</b>	True				1.00		1.00				1.00										
<b>U_D_depth</b>	0.29				0.26		0.22				0.38										
<b>U_I_interiority</b>	0.00				0.00		0.00				0.00										
<b>U_M_monotonicity</b>	0.73				0.74		0.72				0.73										
<b>U_C_convexity</b>	0.71				0.67		0.67				0.80										
<b>U_S_symmetry</b>	0.72				0.86		0.46				0.84										
<b>J_R_rise</b>	0.08				0.08		0.00				0.15										
<b>J_M_monotonicity</b>	0.49				0.48		0.49				0.50										
<b>J_C_rightconvex</b>	0.48				0.46		0.50				0.48										
<b>P_turning</b>	0.02				0.03		0.01				0.01										
<b>final_structure</b>	neither				neither		neither				neither										
<b>U_supported</b>	False				0.00		0.00				0.00										
<b>J_supported</b>	False				0.00		0.00				0.00										

Table S6cw. Nigeria Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	U															U						
U_beauty	0.02															0.02						
J_beauty	0.00															0.00						
Dominance	0.99															0.99						
best_df	5.00															5.00						
p_value	0.00															0.00						
lr_stat	29.68															29.68						
linear_aic	58.87															58.87						
spline_aic	47.19															47.19						
min_age	79.03															79.03						
min_value	3.33															3.33						
amplitude	7.01															7.01						
delta_endpoints	0.17															0.17						
n_minima	3.00															3.00						
n_maxima	4.00															4.00						
turning_points	7.00															7.00						
r_trough	0.83															0.83						
interior_indicator	True															1.00						
trough_indicator	True															1.00						
U_D_depth	0.22															0.22						
U_I_interiority	0.18															0.18						
U_M_monotonicity	0.67															0.67						
U_C_convexity	0.62															0.62						
U_S_symmetry	0.95															0.95						
J_R_rise	0.02															0.02						
J_M_monotonicity	0.44															0.44						
J_C_rightconvex	0.49															0.49						
P_turning	0.01															0.01						
final_structure	U															U						
U_supported	True															1.00						
J_supported	False															0.00						

Table S6cx. North Macedonia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither								neither	neither	U	neither	neither	U	neither	neither		U	neither		U
U_beauty	0.10								0.00	0.00	0.74	0.00	0.00	0.16	0.00	0.00		0.23	0.00		0.02
J_beauty	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.01
Dominance	0.22										1.00		-1.00	0.99		-1.00		1.00			0.32
best_df	4.18								5.00	3.00	3.00	5.00	5.00	5.00	5.00	5.00		3.00	4.00		3.00
p_value	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.00		0.00

<b>lr_stat</b>	46.80	41.30	26.55	56.79	24.98	41.38	52.93	67.66	53.06	18.42	56.66	75.06
<b>linear_aic</b>	37.43	25.69	21.76	33.44	19.66	39.89	42.31	47.24	52.06	34.04	41.33	54.31
<b>spline_aic</b>	7.00	2.39	9.22	-9.35	12.68	16.51	7.38	-2.42	17.00	29.63	0.68	-6.75
<b>min_age</b>	76.80	91.81	85.42	58.73	88.24	87.30	54.22		85.61	57.41		82.41
<b>min_value</b>	4.30	4.00	3.86	4.54	4.16	3.66	4.72		4.17	4.83		4.75
<b>amplitude</b>	3.66	2.61	2.29	2.15	2.01	3.33	3.28	6.92	4.82	2.52	5.07	5.27
<b>delta_endpoints</b>	-0.76	-2.60	-0.64	0.11	-0.83	0.55	1.73	-6.57	3.29	-1.39	-5.06	3.09
<b>n_minima</b>	2.91	4.00	2.00	3.00	4.00	2.00	5.00	3.00	4.00	2.00	1.00	2.00
<b>n_maxima</b>	2.36	3.00	1.00	2.00	4.00	1.00	4.00	4.00	3.00	1.00	2.00	1.00
<b>turning_points</b>	5.27	7.00	3.00	5.00	8.00	3.00	9.00	7.00	7.00	3.00	3.00	3.00
<b>r_trough</b>	0.83	1.00	0.91	0.56	0.95	0.94	0.50	1.00	0.91	0.54	1.00	0.87
<b>interior_indicator</b>	False	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.42	0.00	0.72	0.95	0.42	0.83	0.47	0.00	0.32	0.45	0.00	0.41
<b>U_I_interiority</b>	0.26	0.00	0.00	0.86	0.00	0.00	0.99	0.00	0.00	0.90	0.00	0.07
<b>U_M_monotonicity</b>	0.69	0.82	0.95	0.95	0.76	0.92	0.66	0.00	0.77	0.83	0.00	0.98
<b>U_C_convexity</b>	0.61	0.71	0.77	1.00	0.65	0.66	0.63	0.00	0.64	0.94	0.00	0.68
<b>U_S_symmetry</b>	0.52	0.00	0.84	0.97	0.67	0.91	0.64	0.00	0.48	0.62	0.00	0.59
<b>J_R_rise</b>	0.18	0.00	0.00	0.05	0.00	0.17	0.53	0.00	0.68	0.00	0.00	0.59
<b>J_M_monotonicity</b>	0.32	0.33	0.17	0.45	0.46	0.22	0.46	0.36	0.46	0.32	0.15	0.17
<b>J_C_rightconvex</b>	0.54	0.45	0.58	0.57	0.57	0.51	0.59	0.41	0.47	0.64	0.47	0.66
<b>P_turning</b>	0.12	0.01	0.25	0.06	0.01	0.25	0.00	0.01	0.01	0.25	0.25	0.25
<b>final_structure</b>	neither	neither	neither	U	neither	neither	U	neither	neither	U	neither	U
<b>U_supported</b>	False	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6cy. Northern Cyprus Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	U																					U
<b>U_beauty</b>	0.01																					0.01
<b>J_beauty</b>	0.01																					0.01
<b>Dominance</b>	-0.01																					-0.01
<b>best_df</b>	5.00																					5.00
<b>p_value</b>	0.00																					0.00
<b>lr_stat</b>	43.04																					43.04
<b>linear_aic</b>	41.78																					41.78
<b>spline_aic</b>	16.74																					16.74
<b>min_age</b>	83.35																					83.35
<b>min_value</b>	4.16																					4.16
<b>amplitude</b>	3.84																					3.84
<b>delta_endpoints</b>	2.20																					2.20
<b>n_minima</b>	3.00																					3.00
<b>n_maxima</b>	2.00																					2.00
<b>turning_points</b>	5.00																					5.00

<b>r_trough</b>	0.88	0.88
<b>interior_indicator</b>	True	1.00
<b>trough_indicator</b>	True	1.00
<b>U_D_depth</b>	0.43	0.43
<b>U_I_interiority</b>	0.04	0.04
<b>U_M_monotonicity</b>	0.81	0.81
<b>U_C_convexity</b>	0.87	0.87
<b>U_S_symmetry</b>	0.60	0.60
<b>J_R_rise</b>	0.57	0.57
<b>J_M_monotonicity</b>	0.42	0.42
<b>J_C_rightconvex</b>	0.76	0.76
<b>P_turning</b>	0.06	0.06
<b>final_structure</b>	U	U
<b>U_supported</b>	True	1.00
<b>J_supported</b>	False	0.00

Table S6cz. Norway Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither				U									neither	J	neither	neither	neither	neither	neither	neither
<b>U_beauty</b>	0.00				0.01									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_beauty</b>	0.00				0.02									0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	-0.58				-0.17										-1.00						
<b>best_df</b>	4.44				3.00									4.00	4.00	5.00	5.00	5.00	4.00	5.00	5.00
<b>p_value</b>	0.00				0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>lr_stat</b>	46.14				54.85									29.45	30.48	36.40	56.41	67.72	28.22	73.54	38.23
<b>linear_aic</b>	18.44				30.78									6.50	-7.27	4.49	33.54	36.74	17.27	35.37	8.53
<b>spline_aic</b>	-10.81				-10.06									-6.95	-21.75	-13.90	-4.87	-12.98	5.06	-20.17	-11.71
<b>min_age</b>	36.47				28.47									22.08	21.32	86.55			23.95		
<b>min_value</b>	7.08				7.20									7.28	7.00	7.00			6.91		
<b>amplitude</b>	1.85				2.81									1.03	1.01	0.79	2.83	3.17	1.07	2.87	1.09
<b>delta_endpoints</b>	-0.62				2.16									-0.31	0.57	-0.04	-2.08	-2.62	-0.95	-2.06	-0.24
<b>n_minima</b>	3.11				3.00									4.00	3.00	3.00	2.00	3.00	3.00	4.00	3.00
<b>n_maxima</b>	3.11				2.00									3.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00
<b>turning_points</b>	6.22				5.00									7.00	6.00	6.00	5.00	6.00	6.00	8.00	7.00
<b>r_trough</b>	0.59				0.15									0.07	0.06	0.93	1.00	1.00	0.09	1.00	1.00
<b>interior_indicator</b>	False				1.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True				1.00									1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00
<b>U_D_depth</b>	0.26				0.23									0.70	0.43	0.90	0.00	0.00	0.10	0.00	0.00
<b>U_I_interiority</b>	0.01				0.13									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.44				0.80									0.78	0.84	0.79	0.00	0.00	0.75	0.00	0.00
<b>U_C_convexity</b>	0.50				0.99									0.69	0.73	0.70	0.00	0.63	0.77	0.00	0.00
<b>U_S_symmetry</b>	0.33				0.38									0.82	0.60	0.97	0.00	0.00	0.18	0.00	0.00
<b>J_R_rise</b>	0.15				0.77									0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.53				0.54									0.56	0.67	0.43	0.51	0.47	0.51	0.55	0.54

<b>J_C_rightconvex</b>	0.45	1.00												0.47	0.60	0.48	0.19	0.33	0.35	0.18	0.49
<b>P_turning</b>	0.03	0.06												0.01	0.03	0.03	0.06	0.03	0.03	0.01	0.01
<b>final_structure</b>	neither	U												neither	J	neither	neither	neither	neither	neither	neither
<b>U_supported</b>	False	1.00												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00												0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6da. Pakistan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U									U									neither		
<b>U_beauty</b>	0.02									0.04									0.00		
<b>J_beauty</b>	0.00									0.00									0.00		
<b>Dominance</b>	1.00									1.00											
<b>best_df</b>	4.50									4.00									5.00		
<b>p_value</b>	0.00									0.00									0.00		
<b>lr_stat</b>	38.56									22.16									54.96		
<b>linear_aic</b>	41.86									20.87									62.86		
<b>spline_aic</b>	20.30									14.71									25.89		
<b>min_age</b>	71.32									71.32											
<b>min_value</b>	4.64									4.64											
<b>amplitude</b>	4.40									1.47									7.33		
<b>delta_endpoints</b>	-1.38									-0.59									-2.16		
<b>n_minima</b>	2.50									2.00									3.00		
<b>n_maxima</b>	3.00									3.00									3.00		
<b>turning_points</b>	5.50									5.00									6.00		
<b>r_trough</b>	0.86									0.72									1.00		
<b>interior_indicator</b>	True									1.00									0.00		
<b>trough_indicator</b>	True									1.00									0.00		
<b>U_D_depth</b>	0.12									0.24									0.00		
<b>U_I_interiority</b>	0.22									0.44									0.00		
<b>U_M_monotonicity</b>	0.36									0.71									0.00		
<b>U_C_convexity</b>	0.46									0.92									0.00		
<b>U_S_symmetry</b>	0.27									0.54									0.00		
<b>J_R_rise</b>	0.00									0.00									0.00		
<b>J_M_monotonicity</b>	0.40									0.41									0.39		
<b>J_C_rightconvex</b>	0.44									0.33									0.55		
<b>P_turning</b>	0.05									0.06									0.03		
<b>final_structure</b>	U									U									neither		
<b>U_supported</b>	True									1.00									0.00		
<b>J_supported</b>	False									0.00									0.00		

Table S6db. Palestine Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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<b>shape_class</b>	neither	neither	neither	neither	neither	neither	neither	neither
<b>U_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	-1.00							-1.00
<b>best_df</b>	3.83	5.00	3.00	3.00	3.00	5.00	4.00	
<b>p_value</b>	0.04	0.00	0.16	0.00	0.00	0.05	0.00	
<b>lr_stat</b>	32.07	29.05	10.63	20.60	25.14	16.66	90.34	
<b>linear_aic</b>	23.38	50.78	-0.65	10.99	28.34	18.73	32.08	
<b>spline_aic</b>	6.98	39.73	2.72	4.40	17.20	20.08	-42.26	
<b>min_age</b>	86.67			85.80		87.49	86.74	
<b>min_value</b>	3.51			3.86		3.50	3.16	
<b>amplitude</b>	2.74	5.33	1.15	1.64	3.50	1.97	2.84	
<b>delta_endpoints</b>	-1.79	-4.66	-1.14	-0.98	-3.50	-0.97	0.48	
<b>n_minima</b>	3.00	3.00	2.00	2.00	3.00	4.00	4.00	
<b>n_maxima</b>	3.00	4.00	3.00	1.00	3.00	3.00	4.00	
<b>turning_points</b>	6.00	7.00	5.00	3.00	6.00	7.00	8.00	
<b>r_trough</b>	0.96	1.00	1.00	0.92	1.00	0.94	0.93	
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	
<b>trough_indicator</b>	False	0.00	0.00	1.00	0.00	1.00	1.00	
<b>U_D_depth</b>	0.29	0.00	0.00	0.40	0.00	0.51	0.83	
<b>U_I_interiority</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>U_M_monotonicity</b>	0.42	0.00	0.00	0.88	0.00	0.79	0.83	
<b>U_C_convexity</b>	0.61	0.70	0.80	0.82	0.00	0.66	0.69	
<b>U_S_symmetry</b>	0.36	0.00	0.00	0.57	0.00	0.67	0.91	
<b>J_R_rise</b>	0.03	0.00	0.00	0.00	0.00	0.00	0.17	
<b>J_M_monotonicity</b>	0.35	0.41	0.35	0.29	0.29	0.42	0.36	
<b>J_C_rightconvex</b>	0.48	0.48	0.32	0.60	0.45	0.53	0.51	
<b>P_turning</b>	0.06	0.01	0.06	0.25	0.03	0.01	0.01	
<b>final_structure</b>	neither	neither	neither	neither	neither	neither	neither	
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	

Table S6de. Panama Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither			neither		neither				U	U	U	neither	neither				neither			U
<b>U_beauty</b>	0.08			0.00		0.00				0.00	0.34	0.21	0.00	0.00				0.00			0.26
<b>J_beauty</b>	0.01			0.00		0.00				0.00	0.03	0.00	0.00	0.00				0.00			0.03
<b>Dominance</b>	0.09									1.00	0.83	1.00		-1.00				-1.00			0.78
<b>best_df</b>	4.50			5.00		5.00				5.00	4.00	3.00	5.00	5.00				3.00			5.00
<b>p_value</b>	0.01			0.00		0.00				0.10	0.00	0.01	0.00	0.00				0.00			0.00
<b>lr_stat</b>	40.13			82.49		34.78				14.55	52.36	17.95	24.51	51.04				24.95			52.99
<b>linear_aic</b>	36.30			36.28		34.07				36.65	41.64	29.86	11.74	38.42				37.89			42.49
<b>spline_aic</b>	13.17			-28.21		17.29				40.10	5.28	25.91	5.22	5.38				26.93			7.49
<b>min_age</b>	79.53					90.68				81.85	60.98	71.51	87.68	87.68				85.05			63.80
<b>min_value</b>	5.26					4.77				4.96	5.76	5.73	5.41	5.30				5.16			5.67
<b>amplitude</b>	3.10			4.15		3.13				2.47	3.25	1.88	1.44	3.19				2.80			3.33

delta_endpoints	-0.25	-4.15	-2.56	-2.32	1.46	-0.66	-0.85	1.21	0.74	3.32	1.35
n_minima	3.30	4.00	4.00	4.00	2.00	2.00	4.00	4.00	3.00	4.00	2.00
n_maxima	2.60	4.00	3.00	4.00	1.00	2.00	3.00	3.00	2.00	3.00	1.00
turning_points	5.90	8.00	7.00	8.00	3.00	4.00	7.00	7.00	5.00	7.00	3.00
r_trough	0.85	1.00	0.98	0.86	0.59	0.73	0.94	0.94	0.91	0.93	0.62
interior_indicator	False	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
trough_indicator	True	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
U_D_depth	0.41	0.00	0.07	0.03	0.55	0.65	0.41	0.62	0.74	0.38	0.60
U_I_interiority	0.20	0.00	0.00	0.09	0.78	0.43	0.00	0.00	0.00	0.00	0.69
U_M_monotonicity	0.74	0.00	0.81	0.64	0.98	0.88	0.83	0.80	0.82	0.78	0.87
U_C_convexity	0.74	0.68	0.70	0.56	0.92	1.00	0.68	0.65	0.79	0.64	0.81
U_S_symmetry	0.52	0.00	0.15	0.05	0.71	0.79	0.58	0.77	0.85	0.56	0.75
J_R_rise	0.21	0.00	0.00	0.00	0.45	0.00	0.00	0.38	0.26	0.62	0.40
J_M_monotonicity	0.41	0.39	0.36	0.42	0.44	0.39	0.35	0.39	0.39	0.44	0.53
J_C_rightconvex	0.58	0.46	0.48	0.44	0.98	0.53	0.62	0.51	0.61	0.58	0.56
P_turning	0.08	0.01	0.01	0.01	0.25	0.12	0.01	0.01	0.06	0.01	0.25
final_structure	neither	neither	neither	U	U	U	neither	neither	neither	neither	U
U_supported	False	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	1.00
J_supported	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6df. Paraguay Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither					neither	U			U	U		neither		neither	neither		U	U	neither	neither
U_beauty	0.02					0.00	0.00			0.16	0.06		0.00		0.00	0.00		0.01	0.02	0.00	0.00
J_beauty	0.00					0.00	0.00			0.00	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00
Dominance	1.00						1.00			1.00	1.00							1.00	1.00		
best_df	4.36					5.00	3.00			3.00	5.00		5.00		5.00	5.00		5.00	3.00	4.00	5.00
p_value	0.05					0.00	0.50			0.00	0.00		0.00		0.00	0.00		0.02	0.02	0.00	0.00
lr_stat	32.31					24.17	6.34			27.04	40.04		55.29		34.75	62.31		20.42	16.21	28.50	40.31
linear_aic	27.61					14.31	6.19			9.28	24.85		26.99		24.66	63.10		35.42	24.04	27.67	47.21
spline_aic	12.03					8.14	13.85			-3.76	2.82		-10.30		7.92	18.79		33.00	21.84	15.17	24.91
min_age	79.14					88.80	78.47			77.34	78.09							81.10	64.93	85.23	
min_value	4.51					4.25	4.86			5.14	3.91							3.34	4.72	5.33	
amplitude	3.31					2.10	1.58			1.10	2.26		3.37		3.81	8.03		3.38	2.65	2.12	6.05
delta_endpoints	-2.48					-1.35	-1.47			-0.26	-0.32		-3.33		-3.81	-4.57		-2.71	-2.34	-1.12	-6.05
n_minima	2.55					3.00	1.00			2.00	2.00		4.00		2.00	2.00		4.00	2.00	4.00	2.00
n_maxima	2.55					3.00	2.00			1.00	3.00		5.00		2.00	2.00		4.00	1.00	3.00	2.00
turning_points	5.09					6.00	3.00			3.00	5.00		9.00		4.00	4.00		8.00	3.00	7.00	4.00
r_trough	0.89					0.96	0.82			0.80	0.81		1.00		1.00	1.00		0.85	0.64	0.91	1.00
interior_indicator	False					0.00	1.00			1.00	1.00		0.00		0.00	0.00		1.00	1.00	0.00	0.00
trough_indicator	True					1.00	1.00			1.00	1.00		0.00		0.00	0.00		1.00	1.00	1.00	0.00
U_D_depth	0.22					0.35	0.05			0.76	0.49		0.00		0.00	0.00		0.20	0.12	0.47	0.00
U_I_interiority	0.13					0.00	0.20			0.24	0.21		0.00		0.00	0.00		0.11	0.65	0.00	0.00
U_M_monotonicity	0.52					0.86	0.82			0.97	0.78		0.00		0.00	0.00		0.66	0.80	0.80	0.00
U_C_convexity	0.50					0.67	0.82			1.00	0.73		0.00		0.00	0.00		0.57	0.97	0.68	0.00
U_S_symmetry	0.32					0.52	0.10			0.87	0.87		0.00		0.00	0.00		0.33	0.21	0.64	0.00

<b>J_R_rise</b>	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.28		0.30	0.16		0.24	0.30	0.37	0.20	0.26	0.43	0.23	0.42	0.23									
<b>J_C_rightconvex</b>	0.52		0.51	0.53		1.00	0.58	0.45	0.35	0.47	0.45	0.45	0.52	0.43									
<b>P_turning</b>	0.11		0.03	0.25		0.25	0.06	0.00	0.12	0.12	0.01	0.25	0.01	0.12									
<b>final_structure</b>	neither		neither	U		U	U	neither	neither	neither	U	U	neither	neither									
<b>U_supported</b>	False		0.00	1.00		1.00	1.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00									
<b>J_supported</b>	False		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

Table S6dg. Peru Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	neither		neither	U	neither			neither	U	neither	neither		U	neither		neither		U	neither			
<b>U_beauty</b>	0.01		0.00	0.00	0.00			0.00	0.05	0.00	0.00		0.02	0.00		0.00		0.04	0.00			
<b>J_beauty</b>	0.00		0.00	0.00	0.00			0.00	0.01	0.00	0.00		0.00	0.00		0.00		0.00	0.00			
<b>Dominance</b>	0.51			1.00	-1.00				0.62				1.00					0.91				
<b>best_df</b>	4.08		4.00	5.00	4.00			3.00	5.00	5.00	3.00		5.00	4.00		3.00		4.00	4.00			
<b>p_value</b>	0.02		0.00	0.23	0.00			0.00	0.00	0.00	0.00		0.03	0.00		0.00		0.00	0.00			
<b>lr_stat</b>	40.36		47.17	11.73	43.87			21.54	100.11	33.86	41.68		18.57	43.88		31.87		60.55	29.46			
<b>linear_aic</b>	35.41		32.90	36.38	46.03			10.70	53.07	30.78	41.75		30.52	52.98		26.18		51.81	11.82			
<b>spline_aic</b>	11.22		1.73	42.65	18.16			3.16	-29.04	14.92	14.08		29.95	25.10		8.31		7.26	-1.65			
<b>min_age</b>	80.53		87.86	63.80	86.55			85.23	75.27	88.62			80.72					68.13	88.62			
<b>min_value</b>	4.05		1.93	3.96	4.00			5.19	4.86	2.70			4.28					5.16	4.40			
<b>amplitude</b>	3.61		4.04	2.28	3.99			1.32	5.14	3.90	4.34		2.66	6.45		2.00		4.84	2.33			
<b>delta_endpoints</b>	-0.97		-1.98	-2.22	1.84			-0.52	3.56	-1.61	-4.34		-0.81	-6.45		-1.30		3.88	-1.69			
<b>n_minima</b>	3.17		4.00	4.00	4.00			2.00	3.00	3.00	2.00		4.00	2.00		3.00		4.00	3.00			
<b>n_maxima</b>	2.92		3.00	4.00	3.00			1.00	2.00	2.00	3.00		4.00	2.00		4.00		4.00	3.00			
<b>turning_points</b>	6.08		7.00	8.00	7.00			3.00	5.00	5.00	5.00		8.00	4.00		7.00		8.00	6.00			
<b>r_trough</b>	0.89		0.94	0.62	0.93			0.91	0.78	0.95	1.00		0.85	1.00		1.00		0.68	0.95			
<b>interior_indicator</b>	False		0.00	1.00	0.00			0.00	1.00	0.00	0.00		1.00	0.00		0.00		1.00	0.00			
<b>trough_indicator</b>	True		1.00	1.00	1.00			1.00	1.00	1.00	0.00		1.00	0.00		0.00		1.00	1.00			
<b>U_D_depth</b>	0.29		0.51	0.03	0.54			0.61	0.31	0.59	0.00		0.40	0.00		0.00		0.20	0.26			
<b>U_I_interiority</b>	0.14		0.00	0.69	0.00			0.00	0.31	0.00	0.00		0.13	0.00		0.00		0.55	0.00			
<b>U_M_monotonicity</b>	0.59		0.80	0.65	0.77			0.87	0.86	0.87	0.00		0.63	0.00		0.00		0.80	0.84			
<b>U_C_convexity</b>	0.56		0.74	0.68	0.68			0.78	1.00	0.66	0.00		0.61	0.00		0.00		0.76	0.76			
<b>U_S_symmetry</b>	0.41		0.68	0.05	0.70			0.76	0.47	0.74	0.00		0.72	0.00		0.00		0.33	0.42			
<b>J_R_rise</b>	0.16		0.00	0.00	0.46			0.00	0.69	0.00	0.00		0.00	0.00		0.00		0.80	0.00			
<b>J_M_monotonicity</b>	0.38		0.39	0.40	0.45			0.31	0.43	0.28	0.36		0.49	0.28		0.41		0.50	0.33			
<b>J_C_rightconvex</b>	0.53		0.46	0.41	0.50			0.59	1.00	0.52	0.43		0.48	0.43		0.48		0.62	0.44			
<b>P_turning</b>	0.05		0.01	0.01	0.01			0.25	0.06	0.06	0.06		0.01	0.12		0.01		0.01	0.03			
<b>final_structure</b>	neither		neither	U	neither			neither	U	neither	neither		U	neither		neither		U	neither			
<b>U_supported</b>	False		0.00	1.00	0.00			0.00	1.00	0.00	0.00		1.00	0.00		0.00		1.00	0.00			
<b>J_supported</b>	False		0.00	0.00	0.00			0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00	0.00			

Table S6dh. Philippines Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither						neither	U	neither		neither		U			neither					U
U_beauty	0.02						0.00	0.10	0.00		0.00		0.05			0.00					0.01
J_beauty	0.01						0.00	0.02	0.00		0.00		0.02			0.00					0.01
Dominance	-0.02						-1.00	0.65					0.37								-0.12
best_df	4.29						5.00	3.00	5.00		4.00		3.00			5.00					5.00
p_value	0.00						0.00	0.00	0.00		0.00		0.00			0.00					0.00
lr_stat	44.04						48.08	23.35	43.46		26.13		40.84			74.94					51.50
linear_aic	41.44						33.63	46.52	28.07		34.69		46.97			56.12					44.06
spline_aic	13.97						3.55	37.17	2.62		24.56		20.13			-0.81					10.56
min_age	59.39						87.30	40.50					78.28								31.47
min_value	4.31						2.94	4.47					4.17								5.65
amplitude	4.00						3.07	3.64	2.70		4.21		4.10			5.95					4.34
delta_endpoints	-0.55						0.33	2.26	-2.70		-4.21		2.22			-5.50					3.73
n_minima	3.29						5.00	2.00	4.00		4.00		2.00			3.00					3.00
n_maxima	3.14						4.00	2.00	4.00		4.00		2.00			3.00					3.00
turning_points	6.43						9.00	4.00	8.00		8.00		4.00			6.00					6.00
r_trough	0.75						0.94	0.31	1.00		1.00		0.82			1.00					0.19
interior_indicator	False						0.00	1.00	0.00		0.00		1.00			0.00					1.00
trough_indicator	True						1.00	1.00	0.00		0.00		1.00			0.00					1.00
U_D_depth	0.27						0.89	0.38	0.00		0.00		0.46			0.00					0.14
U_I_interiority	0.14						0.00	0.53	0.00		0.00		0.21			0.00					0.23
U_M_monotonicity	0.44						0.79	0.76	0.00		0.00		0.78			0.00					0.75
U_C_convexity	0.47						0.65	1.00	0.00		0.00		1.00			0.00					0.67
U_S_symmetry	0.34						0.94	0.55	0.00		0.00		0.63			0.00					0.25
J_R_rise	0.30						0.11	0.62	0.00		0.00		0.54			0.00					0.86
J_M_monotonicity	0.47						0.42	0.42	0.46		0.42		0.51			0.48					0.63
J_C_rightconvex	0.57						0.55	1.00	0.42		0.47		1.00			0.00					0.58
P_turning	0.05						0.00	0.12	0.01		0.01		0.12			0.03					0.03
final_structure	neither						neither	U	neither		neither		U			neither					U
U_supported	False						0.00	1.00	0.00		0.00		1.00			0.00					1.00
J_supported	False						0.00	0.00	0.00		0.00		0.00			0.00					0.00

Table S6di. Poland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither				neither	neither		neither	U	neither	neither	neither		U	U	U	neither	neither	neither	U
U_beauty	0.02	0.00				0.00	0.00		0.00	0.09	0.00	0.00	0.00		0.07	0.11	0.01	0.00	0.00	0.00	0.00
J_beauty	0.00	0.00				0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.01	0.00	0.00	0.00	0.00
Dominance	0.87									1.00					1.00	0.98	0.36				1.00
best_df	4.36	3.00				5.00	3.00		5.00	3.00	5.00	4.00	5.00		5.00	4.00	5.00	4.00	5.00	5.00	5.00
p_value	0.02	0.00				0.00	0.27		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
lr_stat	40.65	41.58				42.83	8.74		67.40	21.55	42.69	37.86	31.93		57.63	31.16	54.69	45.12	30.19	55.73	55.73
linear_aic	20.80	40.10				22.83	5.07		27.37	23.70	28.64	-2.63	41.15		17.59	26.31	23.99	12.96	10.65	13.49	13.49

<b>spline_aic</b>	-3.13	12.52		-2.01	10.33		-22.03	16.15	3.95	-24.49	27.22					-22.05	11.15	-12.70	-16.16	-1.54	-24.24
<b>min_age</b>	82.54				89.37		88.43	71.70	88.05							78.09	79.59	81.66	85.42		80.53
<b>min_value</b>	4.78				4.32		2.75	4.82	3.89							5.00	5.50	5.61	5.69		5.40
<b>amplitude</b>	2.72	4.68		4.13	2.45		4.18	1.85	3.49	1.55	4.98					1.79	1.83	2.14	1.51	1.68	1.76
<b>delta_endpoints</b>	-1.66	-4.46		-4.13	-2.42		-1.93	-1.21	-1.38	-1.55	-4.98					-0.27	0.09	1.50	-0.05	-1.13	-1.28
<b>n_minima</b>	3.07	2.00		3.00	3.00		5.00	1.00	4.00	3.00	3.00					3.00	3.00	3.00	3.00	4.00	3.00
<b>n_maxima</b>	2.79	2.00		3.00	2.00		4.00	1.00	3.00	3.00	3.00					4.00	2.00	3.00	2.00	4.00	3.00
<b>turning_points</b>	5.86	4.00		6.00	5.00		9.00	2.00	7.00	6.00	6.00					7.00	5.00	6.00	5.00	8.00	6.00
<b>r_trough</b>	0.92	1.00		1.00	0.96		0.95	0.73	0.95	1.00	1.00					0.81	0.83	0.86	0.91	1.00	0.85
<b>interior_indicator</b>	False	0.00		0.00	0.00		0.00	1.00	0.00	0.00	0.00					1.00	1.00	1.00	0.00	0.00	1.00
<b>trough_indicator</b>	True	0.00		0.00	1.00		1.00	1.00	1.00	0.00	0.00					1.00	1.00	1.00	1.00	0.00	1.00
<b>U_D_depth</b>	0.30	0.00		0.00	0.01		0.54	0.34	0.60	0.00	0.00					0.56	0.95	0.30	0.87	0.00	0.06
<b>U_I_interiority</b>	0.07	0.00		0.00	0.00		0.00	0.43	0.00	0.00	0.00					0.21	0.16	0.09	0.00	0.00	0.13
<b>U_M_monotonicity</b>	0.52	0.00		0.00	0.89		0.81	0.88	0.80	0.00	0.00					0.73	0.78	0.80	0.90	0.00	0.69
<b>U_C_convexity</b>	0.58	0.00		0.55	1.00		0.68	1.00	0.67	0.00	0.00					0.95	1.00	0.80	0.71	0.08	0.65
<b>U_S_symmetry</b>	0.39	0.00		0.00	0.02		0.70	0.51	0.75	0.00	0.00					0.88	0.97	0.46	0.98	0.00	0.13
<b>J_R_rise</b>	0.05	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00					0.00	0.05	0.70	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.35	0.33		0.27	0.24		0.38	0.21	0.40	0.41	0.25					0.42	0.50	0.45	0.27	0.44	0.37
<b>J_C_rightconvex</b>	0.55	0.34		0.41	0.90		0.52	0.45	0.54	0.29	0.45					0.61	1.00	0.72	0.53	0.43	0.51
<b>P_turning</b>	0.07	0.12		0.03	0.06		0.00	0.50	0.01	0.03	0.03					0.01	0.06	0.03	0.06	0.01	0.03
<b>final_structure</b>	neither	neither		neither	neither		neither	U	neither	neither	neither					U	U	U	neither	neither	U
<b>U_supported</b>	False	0.00		0.00	0.00		0.00	1.00	0.00	0.00	0.00					1.00	1.00	1.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00

Table S6j. Portugal Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither				U		neither	neither	neither	U	neither		neither			U	U	neither	U		neither
<b>U_beauty</b>	0.02				0.07		0.00	0.00	0.00	0.02	0.00		0.00			0.04	0.03	0.00	0.09		0.00
<b>J_beauty</b>	0.00				0.00		0.00	0.00	0.00	0.00	0.00		0.00			0.00	0.01	0.00	0.01		0.00
<b>Dominance</b>	0.55				1.00				-1.00	1.00						0.98	0.47		0.89		
<b>best_df</b>	4.25				5.00		4.00	3.00	5.00	5.00	5.00		3.00			5.00	4.00	4.00	4.00		4.00
<b>p_value</b>	0.00				0.00		0.00	0.00	0.00	0.00	0.00		0.01			0.00	0.00	0.00	0.00		0.00
<b>lr_stat</b>	46.05				53.97		27.19	31.20	60.18	44.72	93.82		18.41			52.47	65.16	30.67	44.64		30.20
<b>linear_aic</b>	31.02				26.40		2.88	23.10	56.19	18.48	45.00		25.63			30.38	51.95	29.06	40.47		22.76
<b>spline_aic</b>	1.47				-9.58		-8.31	5.90	14.00	-8.24	-30.81		21.21			-4.09	2.79	14.39	11.83		8.56
<b>min_age</b>	81.61				81.47			87.68	86.55	73.58						80.16	80.72		76.40		86.36
<b>min_value</b>	4.57				4.59			3.76	3.24	4.57						4.92	5.20		5.38		4.87
<b>amplitude</b>	3.70				2.23		3.56	3.54	5.76	2.21	6.77		3.61			2.93	4.79	3.43	3.13		2.41
<b>delta_endpoints</b>	-1.31				-0.31		-3.56	-2.62	2.30	-1.78	-6.77		-3.61			0.45	2.99	-3.43	1.47		-0.80
<b>n_minima</b>	2.83				3.00		1.00	3.00	4.00	4.00	2.00		2.00			3.00	3.00	3.00	3.00		3.00
<b>n_maxima</b>	2.33				2.00		1.00	2.00	3.00	3.00	2.00		2.00			4.00	2.00	3.00	2.00		2.00
<b>turning_points</b>	5.17				5.00		2.00	5.00	7.00	7.00	4.00		4.00			7.00	5.00	6.00	5.00		5.00
<b>r_trough</b>	0.91				0.86		1.00	0.94	0.93	0.75	1.00		1.00			0.84	0.85	1.00	0.79		0.92
<b>interior_indicator</b>	False				1.00		0.00	0.00	0.00	1.00	0.00		0.00			1.00	1.00	0.00	1.00		0.00

<b>trough_indicator</b>	True	1.00	0.00	1.00	1.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.34	0.86	0.00	0.26	0.60	0.19	0.00	0.00	0.55	0.38	0.00	0.53	0.67
<b>U_I_interiority</b>	0.08	0.10	0.00	0.00	0.00	0.36	0.00	0.00	0.14	0.13	0.00	0.27	0.00
<b>U_M_monotonicity</b>	0.56	0.89	0.00	0.88	0.85	0.78	0.00	0.00	0.73	0.84	0.00	0.91	0.82
<b>U_C_convexity</b>	0.57	0.95	0.00	0.79	0.64	0.68	0.00	0.00	0.65	0.89	0.73	0.80	0.74
<b>U_S_symmetry</b>	0.44	0.93	0.00	0.41	0.75	0.32	0.00	0.00	0.88	0.55	0.00	0.69	0.80
<b>J_R_rise</b>	0.14	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.15	0.62	0.00	0.47	0.00
<b>J_M_monotonicity</b>	0.31	0.32	0.11	0.28	0.33	0.39	0.19	0.26	0.39	0.40	0.32	0.35	0.39
<b>J_C_rightconvex</b>	0.55	0.92	0.42	0.50	0.56	0.63	0.11	0.42	0.51	0.91	0.34	0.73	0.52
<b>P_turning</b>	0.09	0.06	0.50	0.06	0.01	0.01	0.12	0.12	0.01	0.06	0.03	0.06	0.06
<b>final_structure</b>	neither	U	neither	neither	neither	U	neither	neither	U	U	neither	U	neither
<b>U_supported</b>	False	1.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6dk. Puerto Rico Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U		U								U								U		
<b>U_beauty</b>	0.10		0.04								0.03								0.24		
<b>J_beauty</b>	0.00		0.01								0.00								0.00		
<b>Dominance</b>	0.92		0.76								1.00								1.00		
<b>best_df</b>	4.00		3.00								5.00								4.00		
<b>p_value</b>	0.04		0.00								0.11								0.01		
<b>lr_stat</b>	20.22		26.55								14.51								19.60		
<b>linear_aic</b>	28.03		25.10								27.55								31.43		
<b>spline_aic</b>	23.81		12.55								31.03								27.84		
<b>min_age</b>	58.17		32.23								81.66								60.61		
<b>min_value</b>	6.04		6.05								5.61								6.48		
<b>amplitude</b>	2.04		1.95								1.98								2.20		
<b>delta_endpoints</b>	0.03		1.14								-0.25								-0.80		
<b>n_minima</b>	3.67		3.00								4.00								4.00		
<b>n_maxima</b>	3.67		3.00								5.00								3.00		
<b>turning_points</b>	7.33		6.00								9.00								7.00		
<b>r_trough</b>	0.55		0.20								0.86								0.58		
<b>interior_indicator</b>	True		1.00								1.00								1.00		
<b>trough_indicator</b>	True		1.00								1.00								1.00		
<b>U_D_depth</b>	0.59		0.41								0.71								0.64		
<b>U_I_interiority</b>	0.38		0.26								0.09								0.80		
<b>U_M_monotonicity</b>	0.69		0.67								0.68								0.71		
<b>U_C_convexity</b>	0.76		0.84								0.63								0.81		
<b>U_S_symmetry</b>	0.76		0.59								0.92								0.78		
<b>J_R_rise</b>	0.20		0.59								0.00								0.00		
<b>J_M_monotonicity</b>	0.51		0.51								0.49								0.53		
<b>J_C_rightconvex</b>	0.55		0.66								0.50								0.49		
<b>P_turning</b>	0.02		0.03								0.00								0.01		

<b>final_structure</b>	U	U		U	U
<b>U_supported</b>	True	1.00		1.00	1.00
<b>J_supported</b>	False	0.00		0.00	0.00

Table S6dl. Romania Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	U						neither	U	neither	neither	U	neither	neither	U	neither		neither	neither	U	neither
<b>U_beauty</b>	0.08	0.34						0.00	0.03	0.00	0.00	0.38	0.00	0.00	0.25	0.00		0.00	0.00	0.14	0.00
<b>J_beauty</b>	0.00	0.01						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00		0.00	0.00	0.00	0.00
<b>Dominance</b>	0.97	0.96							1.00			1.00			0.89					1.00	
<b>best_df</b>	4.57	5.00						5.00	3.00	5.00	5.00	4.00	5.00	4.00	5.00	5.00		5.00	5.00	5.00	3.00
<b>p_value</b>	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
<b>lr_stat</b>	47.56	78.68						62.34	29.57	42.90	49.36	32.92	28.90	50.09	70.95	41.93		63.01	48.31	36.78	30.11
<b>linear_aic</b>	28.03	47.98						35.41	29.82	30.38	24.18	25.75	14.95	16.62	46.67	32.73		19.32	33.13	23.52	11.93
<b>spline_aic</b>	-2.39	-12.70						-8.93	14.25	5.48	-7.18	8.83	4.05	-17.46	-6.29	8.80		-25.70	2.82	4.74	-4.18
<b>min_age</b>	78.32	62.68						87.11	82.04	87.86	87.68	58.54	88.99		66.62				86.74	74.89	
<b>min_value</b>	4.48	4.20						3.85	4.34	3.12	3.81	5.05	4.48		5.36				5.11	5.43	
<b>amplitude</b>	3.05	3.80						3.22	2.59	3.56	3.59	1.87	2.90	3.10	3.64	3.34		2.75	2.61	2.11	3.62
<b>delta_endpoints</b>	-1.37	0.93						-1.08	-0.98	-1.59	-1.79	-0.43	-2.54	-3.04	1.53	-3.34		-2.61	-0.23	-0.46	-3.62
<b>n_minima</b>	3.00	2.00						4.00	3.00	4.00	4.00	3.00	2.00	3.00	2.00	4.00		2.00	3.00	3.00	3.00
<b>n_maxima</b>	2.79	1.00						3.00	3.00	4.00	4.00	2.00	1.00	4.00	2.00	4.00		3.00	2.00	3.00	3.00
<b>turning_points</b>	5.79	3.00						7.00	6.00	8.00	8.00	5.00	3.00	7.00	4.00	8.00		5.00	5.00	6.00	6.00
<b>r_trough</b>	0.87	0.61						0.93	0.87	0.94	0.94	0.55	0.96	1.00	0.66	1.00		1.00	0.93	0.77	1.00
<b>interior_indicator</b>	False	1.00						0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00		0.00	0.00	1.00	0.00
<b>trough_indicator</b>	True	1.00						1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	0.00		0.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.43	0.75						0.67	0.55	0.53	0.45	0.77	0.12	0.00	0.58	0.00		0.00	0.91	0.75	0.00
<b>U_I_interiority</b>	0.19	0.73						0.00	0.08	0.00	0.00	0.87	0.00	0.00	0.60	0.00		0.00	0.00	0.32	0.00
<b>U_M_monotonicity</b>	0.60	0.83						0.82	0.86	0.83	0.84	0.74	0.92	0.00	0.93	0.00		0.00	0.87	0.82	0.00
<b>U_C_convexity</b>	0.59	0.81						0.65	1.00	0.66	0.67	0.92	0.71	0.00	0.89	0.00		0.00	0.65	0.73	0.55
<b>U_S_symmetry</b>	0.53	0.86						0.80	0.74	0.70	0.64	0.87	0.22	0.00	0.73	0.00		0.00	0.95	0.87	0.00
<b>J_R_rise</b>	0.05	0.25						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00		0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.34	0.27						0.38	0.36	0.36	0.33	0.42	0.19	0.38	0.43	0.41		0.27	0.31	0.49	0.21
<b>J_C_rightconvex</b>	0.61	0.77						0.55	0.95	0.55	0.56	0.85	0.51	0.47	0.94	0.47		0.39	0.51	0.77	0.22
<b>P_turning</b>	0.07	0.25						0.01	0.03	0.01	0.01	0.06	0.25	0.01	0.12	0.01		0.06	0.06	0.03	0.03
<b>final_structure</b>	neither	U						neither	U	neither	neither	U	neither	neither	U	neither		neither	neither	U	neither
<b>U_supported</b>	False	1.00						0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00		0.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6dm. Russia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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<b>shape_class</b>	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	U	U	neither	neither	neither
<b>U_beauty</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.09	0.00	0.00	0.02
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	0.97										0.95	1.00	0.96			0.97	
<b>best_df</b>	3.87	3.00	5.00	4.00	5.00	3.00	3.00	4.00	4.00	3.00	5.00	4.00	5.00	3.00	4.00	3.00	3.87
<b>p_value</b>	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
<b>lr_stat</b>	44.87	16.25	33.87	67.14	62.42	36.97	45.54	32.74	36.10	65.19	67.06	63.34	50.27	45.90	31.43	18.90	44.87
<b>linear_aic</b>	19.98	6.81	35.03	47.77	-10.18	15.44	29.44	17.43	23.28	15.90	38.52	6.43	26.85	25.11	22.06	-0.20	19.98
<b>spline_aic</b>	-9.16	4.56	19.16	-3.37	-54.60	-7.52	-2.10	0.69	3.18	-35.29	-10.54	-40.91	-5.42	-6.79	6.63	-5.10	-9.16
<b>min_age</b>	82.95		88.24								76.02	85.98	80.16	80.72		86.55	82.95
<b>min_value</b>	4.33		1.91								4.79	4.85	4.14	4.83		5.46	4.33
<b>amplitude</b>	2.98	2.10	4.51	6.38	2.21	4.00	4.71	3.17	3.74	2.16	2.71	1.40	2.55	1.76	2.15	1.16	2.98
<b>delta_endpoints</b>	-2.26	-2.10	-1.44	-6.38	-2.21	-4.00	-4.71	-3.12	-3.74	-2.16	0.40	-0.58	-1.39	0.25	-2.11	-0.60	-2.26
<b>n_minima</b>	1.87	2.00	2.00	1.00	1.00	1.00	1.00	2.00	1.00	2.00	2.00	2.00	3.00	3.00	3.00	2.00	1.87
<b>n_maxima</b>	1.73	2.00	1.00	1.00	1.00	1.00	1.00	3.00	1.00	2.00	1.00	1.00	4.00	2.00	4.00	1.00	1.73
<b>turning_points</b>	3.60	4.00	3.00	2.00	2.00	2.00	2.00	5.00	2.00	4.00	3.00	3.00	7.00	5.00	7.00	3.00	3.60
<b>r_trough</b>	0.95	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.79	0.92	0.84	0.85	1.00	0.93	0.95
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	False
<b>trough_indicator</b>	False	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00	1.00	False
<b>U_D_depth</b>	0.24	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.58	0.11	0.86	0.00	0.48	0.24
<b>U_I_interiority</b>	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.14	0.13	0.00	0.00	0.04
<b>U_M_monotonicity</b>	0.35	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.91	0.72	0.89	0.00	0.91	0.35
<b>U_C_convexity</b>	0.32	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.69	0.59	1.00	0.00	0.77	0.32
<b>U_S_symmetry</b>	0.29	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.74	0.28	0.92	0.00	0.65	0.29
<b>J_R_rise</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.14	0.00	0.00	0.02
<b>J_M_monotonicity</b>	0.22	0.21	0.16	0.15	0.14	0.11	0.15	0.24	0.02	0.26	0.30	0.24	0.33	0.33	0.39	0.24	0.22
<b>J_C_rightconvex</b>	0.40	0.09	0.51	0.47	0.21	0.00	0.01	0.42	0.27	0.46	1.00	0.50	0.47	1.00	0.12	0.53	0.40
<b>P_turning</b>	0.26	0.12	0.25	0.50	0.50	0.50	0.50	0.06	0.50	0.12	0.25	0.25	0.01	0.06	0.01	0.25	0.26
<b>final_structure</b>	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	U	U	neither	neither	neither
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	0.00	0.00	False
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	False

Table S6dn. Rwanda Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither		neither					neither	neither			U		neither					
<b>U_beauty</b>	0.01		0.00		0.00					0.00	0.00			0.03		0.00					
<b>J_beauty</b>	0.00		0.00		0.00					0.00	0.00			0.01		0.00					
<b>Dominance</b>	0.61													0.61							
<b>best_df</b>	3.83		3.00		4.00					5.00	5.00			3.00		3.00					
<b>p_value</b>	0.03		0.08		0.00					0.00	0.00			0.00		0.08					
<b>lr_stat</b>	34.01		12.78		54.91					59.17	41.73			22.58		12.88					
<b>linear_aic</b>	31.17		14.14		22.41					42.13	38.44			34.59		35.31					
<b>spline_aic</b>	12.83		15.36		-16.50					0.97	14.71			26.01		36.44					
<b>min_age</b>	87.49				87.68						91.06			82.79		88.43					
<b>min_value</b>	1.01				1.93						-0.12			1.83		0.40					
<b>amplitude</b>	3.35		2.07		2.89					4.04	4.17			2.46		4.44					

<b>delta_endpoints</b>	-2.15	-1.81	-0.74	-3.29	-3.76	0.63	-3.93
<b>n_minima</b>	2.33	1.00	3.00	3.00	3.00	2.00	2.00
<b>n_maxima</b>	2.33	2.00	3.00	4.00	3.00	1.00	1.00
<b>turning_points</b>	4.67	3.00	6.00	7.00	6.00	3.00	3.00
<b>r_trough</b>	0.96	1.00	0.94	1.00	0.99	0.88	0.95
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	1.00	0.00
<b>trough_indicator</b>	True	0.00	1.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.25	0.00	0.60	0.00	0.03	0.75	0.11
<b>U_I_interiority</b>	0.01	0.00	0.00	0.00	0.00	0.06	0.00
<b>U_M_monotonicity</b>	0.57	0.00	0.83	0.00	0.75	0.91	0.90
<b>U_C_convexity</b>	0.73	1.00	0.75	0.00	0.73	0.97	0.90
<b>U_S_symmetry</b>	0.32	0.00	0.83	0.00	0.06	0.85	0.21
<b>J_R_rise</b>	0.04	0.00	0.00	0.00	0.00	0.25	0.00
<b>J_M_monotonicity</b>	0.33	0.21	0.35	0.49	0.45	0.27	0.22
<b>J_C_rightconvex</b>	0.54	0.45	0.47	0.46	0.47	0.87	0.53
<b>P_turning</b>	0.14	0.25	0.03	0.01	0.03	0.25	0.25
<b>final_structure</b>	neither	neither	neither	neither	neither	U	neither
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00

Table S6do. Senegal Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U						U			neither						neither				U	U
<b>U_beauty</b>	0.06						0.18			0.00						0.00				0.09	0.00
<b>J_beauty</b>	0.00						0.00			0.00						0.00				0.00	0.00
<b>Dominance</b>	0.18						0.98			-1.00						-1.00				0.94	1.00
<b>best_df</b>	4.20						5.00			3.00						5.00				3.00	5.00
<b>p_value</b>	0.00						0.00			0.00						0.00				0.00	0.00
<b>lr_stat</b>	35.17						43.86			36.39						38.72				31.44	25.45
<b>linear_aic</b>	27.90						0.19			7.06						64.47				43.90	23.90
<b>spline_aic</b>	9.13						-25.67			-15.34						43.75				26.46	16.44
<b>min_age</b>	78.47						57.79			86.74						88.05				78.28	81.47
<b>min_value</b>	2.66						4.19			2.96						-0.17				3.40	2.92
<b>amplitude</b>	3.15						0.92			1.08						8.14				3.61	2.00
<b>delta_endpoints</b>	0.51						0.42			0.17						2.19				1.33	-1.55
<b>n_minima</b>	3.00						3.00			2.00						4.00				3.00	3.00
<b>n_maxima</b>	3.20						4.00			2.00						3.00				3.00	4.00
<b>turning_points</b>	6.20						7.00			4.00						7.00				6.00	7.00
<b>r_trough</b>	0.82						0.54			0.93						0.95				0.82	0.86
<b>interior_indicator</b>	True						1.00			0.00						0.00				1.00	1.00
<b>trough_indicator</b>	True						1.00			1.00						1.00				1.00	1.00
<b>U_D_depth</b>	0.53						0.43			0.80						0.73				0.63	0.04
<b>U_I_interiority</b>	0.24						0.89			0.00						0.00				0.21	0.10
<b>U_M_monotonicity</b>	0.74						0.71			0.77						0.78				0.87	0.58

U_C_convexity	0.80	1.00	0.81	0.66	0.97	0.58
U_S_symmetry	0.65	0.65	0.91	0.84	0.77	0.09
J_R_rise	0.25	0.45	0.16	0.27	0.37	0.00
J_M_monotonicity	0.46	0.53	0.44	0.43	0.39	0.54
J_C_rightconvex	0.59	0.44	0.55	0.50	1.00	0.46
P_turning	0.04	0.01	0.12	0.01	0.03	0.01
final_structure	U	U	neither	neither	U	U
U_supported	True	1.00	0.00	0.00	1.00	1.00
J_supported	False	0.00	0.00	0.00	0.00	0.00

Table S6dp. Serbia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither					neither		neither	U		neither	neither	neither	neither		U	neither	U	neither		neither
U_beauty	0.05					0.00		0.00	0.03		0.00	0.00	0.00	0.00		0.17	0.00	0.35	0.00		0.00
J_beauty	0.00					0.00		0.00	0.01		0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.00		0.00
Dominance	0.39								0.69							0.85	-1.00	1.00			
best_df	4.50					5.00		5.00	3.00		4.00	5.00	5.00	5.00		5.00	5.00	3.00	4.00		5.00
p_value	0.02					0.00		0.00	0.00		0.24	0.00	0.01	0.00		0.00	0.00	0.00	0.00		0.00
lr_stat	36.07					54.71		32.92	32.45		10.43	56.70	21.18	39.45		53.50	51.49	29.23	22.17		28.65
linear_aic	27.73					51.31		22.83	43.34		2.40	50.25	9.60	36.81		38.71	40.67	34.06	-2.20		5.05
spline_aic	8.66					14.60		7.90	24.89		7.97	11.55	6.41	15.36		3.21	7.18	18.83	-8.37		-5.60
min_age	79.88								82.79							71.51	87.11	62.30			88.24
min_value	4.62								4.02							5.42	4.59	5.39			5.09
amplitude	3.49					5.45		2.28	3.04		3.29	5.75	4.07	3.61		2.58	3.41	2.20	3.24		2.96
delta_endpoints	-2.00					-5.27		-2.28	0.74		-3.29	-5.16	-4.07	-0.52		1.21	0.71	-0.38	-3.24		-2.40
n_minima	2.83					4.00		4.00	2.00		3.00	4.00	3.00	3.00		2.00	2.00	3.00	1.00		3.00
n_maxima	2.83					4.00		4.00	2.00		3.00	4.00	3.00	3.00		2.00	2.00	3.00	1.00		3.00
turning_points	5.67					8.00		8.00	4.00		6.00	8.00	6.00	6.00		4.00	4.00	6.00	2.00		6.00
r_trough	0.92					1.00		1.00	0.88		1.00	1.00	1.00	0.94		0.73	0.93	0.60	1.00		0.95
interior_indicator	False					0.00		0.00	1.00		0.00	0.00	0.00	0.00		1.00	0.00	1.00	0.00		0.00
trough_indicator	False					0.00		0.00	1.00		0.00	0.00	0.00	1.00		1.00	1.00	1.00	0.00		1.00
U_D_depth	0.31					0.00		0.00	0.76		0.00	0.00	0.00	0.77		0.53	0.79	0.74	0.00		0.14
U_I_interiority	0.10					0.00		0.00	0.06		0.00	0.00	0.00	0.00		0.43	0.00	0.74	0.00		0.00
U_M_monotonicity	0.43					0.00		0.00	0.87		0.00	0.00	0.00	0.86		0.91	0.88	0.76	0.00		0.85
U_C_convexity	0.43					0.00		0.05	0.94		0.00	0.00	0.00	0.63		1.00	0.67	1.00	0.00		0.82
U_S_symmetry	0.38					0.00		0.00	0.86		0.00	0.00	0.00	0.91		0.69	0.88	0.90	0.00		0.26
J_R_rise	0.08					0.00		0.00	0.24		0.00	0.00	0.00	0.00		0.47	0.21	0.00	0.00		0.00
J_M_monotonicity	0.32					0.44		0.43	0.34		0.18	0.38	0.25	0.31		0.40	0.28	0.40	0.10		0.32
J_C_rightconvex	0.55					0.48		0.44	0.84		0.43	0.45	0.53	0.59		0.87	0.44	0.47	0.55		0.49
P_turning	0.09					0.01		0.01	0.12		0.03	0.01	0.03	0.03		0.12	0.12	0.03	0.50		0.03
final_structure	neither					neither		neither	U		neither	neither	neither	neither		U	neither	U	neither		neither
U_supported	False					0.00		0.00	1.00		0.00	0.00	0.00	0.00		1.00	0.00	1.00	0.00		0.00
J_supported	False					0.00		0.00	0.00		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00		0.00

Table S6dq. Sierra Leone Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U						U	neither			neither	U	U	neither	U	U			neither	U	neither
U_beauty	0.02						0.02	0.00			0.00	0.11	0.05	0.00	0.00	0.07			0.00	0.01	0.00
J_beauty	0.00						0.03	0.00			0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00
Dominance	0.60						-0.15				0.99	1.00	1.00	0.07	0.92					0.80	
best_df	3.91						3.00	5.00			5.00	4.00	3.00	3.00	3.00	4.00			3.00	5.00	5.00
p_value	0.06						0.03	0.36			0.00	0.00	0.04	0.02	0.24	0.00			0.00	0.00	0.01
lr_stat	21.86						15.67	9.92			26.85	28.33	14.59	17.26	9.18	37.51			23.43	36.50	21.21
linear_aic	37.40						25.68	42.28			30.29	45.24	38.18	22.48	47.28	32.70			52.06	51.81	23.35
spline_aic	31.36						24.01	50.36			21.44	32.92	37.59	19.23	52.10	11.19			42.63	33.31	20.14
min_age	79.15						80.16					59.48	76.96		84.29	79.03			87.49	77.90	87.86
min_value	2.28						3.86					3.73	3.34		2.33	2.21			-0.84	2.58	1.03
amplitude	3.08						1.66	2.25			3.04	4.25	2.40	2.04	2.68	2.53			4.74	5.78	2.53
delta_endpoints	-0.15						1.06	-0.28			-2.29	0.65	-0.06	-1.66	0.25	0.86			-0.56	1.53	-1.09
n_minima	2.91						2.00	4.00			3.00	4.00	3.00	1.00	2.00	3.00			3.00	3.00	4.00
n_maxima	3.18						2.00	5.00			4.00	4.00	4.00	2.00	2.00	3.00			2.00	4.00	3.00
turning_points	6.09						4.00	9.00			7.00	8.00	7.00	3.00	4.00	6.00			5.00	7.00	7.00
r_trough	0.88						0.84	1.00			1.00	0.57	0.80	1.00	0.90	0.83			0.94	0.81	0.94
interior_indicator	True						1.00	0.00			0.00	1.00	1.00	0.00	1.00	1.00			0.00	1.00	0.00
trough_indicator	True						1.00	0.00			0.00	1.00	1.00	0.00	1.00	1.00			1.00	1.00	1.00
U_D_depth	0.37						0.36	0.00			0.00	0.37	0.43	0.00	0.91	0.66			0.63	0.16	0.51
U_I_interiority	0.15						0.14	0.00			0.00	0.83	0.25	0.00	0.01	0.18			0.00	0.22	0.00
U_M_monotonicity	0.52						0.73	0.00			0.00	0.60	0.64	0.00	0.77	0.80			0.73	0.64	0.78
U_C_convexity	0.61						1.00	0.03			0.15	0.73	0.80	0.00	0.84	0.95			0.83	0.71	0.66
U_S_symmetry	0.57						0.53	0.00			0.00	0.83	0.97	0.00	0.95	0.80			0.91	0.54	0.71
J_R_rise	0.14						0.64	0.00			0.00	0.15	0.00	0.00	0.09	0.34			0.00	0.26	0.00
J_M_monotonicity	0.48						0.56	0.54			0.47	0.51	0.50	0.37	0.48	0.48			0.50	0.52	0.42
J_C_rightconvex	0.58						1.00	0.42			0.45	0.52	0.51	0.44	0.68	0.69			0.53	0.56	0.60
P_turning	0.06						0.12	0.00			0.01	0.01	0.01	0.25	0.12	0.03			0.06	0.01	0.01
final_structure	U						U	neither			neither	U	U	neither	U	U			neither	U	neither
U_supported	True						1.00	0.00			0.00	1.00	1.00	0.00	1.00	1.00			0.00	1.00	0.00
J_supported	False						0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00

Table S6dr. Singapore Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U									U	U	neither	neither	U		J		neither	U		
U_beauty	0.02									0.06	0.06	0.00	0.00	0.03		0.00		0.00	0.02		
J_beauty	0.00									0.00	0.00	0.00	0.00	0.00		0.02		0.00	0.00		
Dominance	0.20									1.00	1.00			1.00		-1.00		-1.00	0.20		
best_df	4.29									5.00	4.00	5.00	5.00	3.00		3.00		5.00	4.29		
p_value	0.02									0.05	0.00	0.00	0.00	0.04		0.03		0.01	0.02		

<b>lr_stat</b>	22.84									17.08	24.04	33.55	31.69	14.54		15.85		23.16	22.84
<b>linear_aic</b>	18.58									16.02	13.97	18.41	2.67	15.62		28.66		34.72	18.58
<b>spline_aic</b>	12.31									16.95	5.93	2.86	-11.03	15.08		26.82		29.55	12.31
<b>min_age</b>	81.14									81.10	72.08			77.53		88.43		86.55	81.14
<b>min_value</b>	5.93									5.80	6.63			5.63		5.41		6.17	5.93
<b>amplitude</b>	1.57									1.30	1.26	1.80	0.99	1.10		1.69		2.82	1.57
<b>delta_endpoints</b>	0.11									-0.06	-0.48	-0.63	-0.61	-0.25		0.58		2.24	0.11
<b>n_minima</b>	3.00									3.00	3.00	3.00	3.00	3.00		2.00		4.00	3.00
<b>n_maxima</b>	3.14									3.00	3.00	4.00	4.00	3.00		2.00		3.00	3.14
<b>turning_points</b>	6.14									6.00	6.00	7.00	7.00	6.00		4.00		7.00	6.14
<b>r_trough</b>	0.90									0.85	0.73	1.00	1.00	0.81		0.95		0.93	0.90
<b>interior_indicator</b>	False									1.00	1.00	0.00	0.00	1.00		0.00		0.00	False
<b>trough_indicator</b>	True									1.00	1.00	0.00	0.00	1.00		1.00		1.00	True
<b>U_D_depth</b>	0.25									0.93	0.30	0.00	0.00	0.30		0.04		0.20	0.25
<b>U_I_interiority</b>	0.11									0.11	0.41	0.00	0.00	0.23		0.00		0.00	0.11
<b>U_M_monotonicity</b>	0.48									0.76	0.70	0.00	0.00	0.63		0.58		0.67	0.48
<b>U_C_convexity</b>	0.55									0.65	0.94	0.00	0.00	0.78		0.83		0.64	0.55
<b>U_S_symmetry</b>	0.40									0.98	0.61	0.00	0.00	0.72		0.17		0.34	0.40
<b>J_R_rise</b>	0.16									0.00	0.00	0.00	0.00	0.00		0.34		0.80	0.16
<b>J_M_monotonicity</b>	0.51									0.41	0.47	0.46	0.48	0.49		0.68		0.59	0.51
<b>J_C_rightconvex</b>	0.47									0.51	0.49	0.52	0.23	0.51		0.49		0.56	0.47
<b>P_turning</b>	0.04									0.03	0.03	0.01	0.01	0.03		0.12		0.01	0.04
<b>final_structure</b>	U									U	U	neither	neither	U		J		neither	U
<b>U_supported</b>	False									1.00	1.00	0.00	0.00	1.00		0.00		0.00	False
<b>J_supported</b>	False									0.00	0.00	0.00	0.00	0.00		1.00		0.00	False

Table S6ds. Slovakia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither				U			neither			neither	neither	neither	neither	neither	neither	U	U	U
<b>U_beauty</b>	0.01		0.00				0.03			0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.08
<b>J_beauty</b>	0.00		0.00				0.00			0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	0.57						1.00								-1.00				0.83	1.00	1.00
<b>best_df</b>	4.42		4.00				5.00			3.00			5.00	3.00	5.00	4.00	5.00	5.00	4.00	5.00	5.00
<b>p_value</b>	0.00		0.00				0.05			0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>lr_stat</b>	35.44		40.76				17.14			21.04			29.92	37.24	56.83	33.90	24.93	39.71	54.37	33.03	36.43
<b>linear_aic</b>	20.20		36.56				8.66			9.08			13.81	25.50	31.41	-0.48	21.49	38.48	31.63	9.28	16.96
<b>spline_aic</b>	1.59		11.80				9.52			2.03			1.89	2.25	-7.43	-18.38	14.56	16.76	-6.74	-5.75	-1.46
<b>min_age</b>	84.17		86.55				79.78			85.98			88.05		87.11	89.74			83.73	81.66	74.89
<b>min_value</b>	4.53		2.30				5.42			4.79			4.76		4.83	4.46			4.83	4.38	4.97
<b>amplitude</b>	2.58		4.13				1.37			2.18			1.64	3.83	2.51	2.76	1.91	3.36	2.16	2.70	2.41
<b>delta_endpoints</b>	-1.28		-0.93				-0.54			-1.26			-0.36	-3.77	0.70	-2.49	-1.89	-1.63	0.27	-2.08	-1.38
<b>n_minima</b>	2.58		2.00				4.00			2.00			3.00	0.00	3.00	3.00	3.00	3.00	3.00	2.00	3.00
<b>n_maxima</b>	2.42		1.00				5.00			1.00			3.00	1.00	2.00	3.00	3.00	4.00	2.00	2.00	2.00
<b>turning_points</b>	5.00		3.00				9.00			3.00			6.00	1.00	5.00	6.00	6.00	7.00	5.00	4.00	5.00

<b>r_trough</b>	0.92	0.93	0.84	0.92	0.95	1.00	0.93	0.97	1.00	1.00	0.89	0.86	0.77
<b>interior_indicator</b>	False	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.39	0.77	0.43	0.42	0.76	0.00	0.72	0.01	0.00	0.00	0.88	0.23	0.43
<b>U_I_interiority</b>	0.05	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.09	0.32
<b>U_M_monotonicity</b>	0.65	0.93	0.73	0.93	0.87	0.00	0.87	0.94	0.00	0.00	0.86	0.84	0.88
<b>U_C_convexity</b>	0.59	0.74	0.65	0.81	0.64	0.65	0.64	0.75	0.00	0.00	0.67	0.67	0.89
<b>U_S_symmetry</b>	0.48	0.87	0.68	0.59	0.87	0.00	0.84	0.03	0.00	0.00	0.93	0.37	0.60
<b>J_R_rise</b>	0.03	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.12	0.00	0.00
<b>J_M_monotonicity</b>	0.28	0.19	0.41	0.21	0.29	0.05	0.30	0.15	0.40	0.47	0.34	0.19	0.41
<b>J_C_rightconvex</b>	0.55	0.51	0.51	0.58	0.57	0.26	0.57	0.64	0.49	0.52	0.74	0.53	0.73
<b>P_turning</b>	0.16	0.25	0.00	0.25	0.03	1.00	0.06	0.03	0.03	0.01	0.06	0.12	0.06
<b>final_structure</b>	neither	neither	U	neither	neither	neither	neither	neither	neither	neither	U	U	U
<b>U_supported</b>	False	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6dt. Slovenia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither						U	U	neither	neither	U		U	neither		neither	neither	U			neither
<b>U_beauty</b>	0.09						0.09	0.27	0.00	0.00	0.51		0.08	0.00		0.00	0.00	0.05			0.00
<b>J_beauty</b>	0.00						0.00	0.00	0.00	0.00	0.00		0.01	0.00		0.00	0.00	0.00			0.00
<b>Dominance</b>	0.95						0.93	0.97			1.00		0.87					0.99			
<b>best_df</b>	4.64						5.00	5.00	5.00	4.00	5.00		4.00	5.00		5.00	4.00	5.00			4.00
<b>p_value</b>	0.00						0.00	0.00	0.01	0.00	0.00		0.00	0.00		0.00	0.00	0.00			0.00
<b>lr_stat</b>	48.44						57.13	79.30	22.52	43.89	65.21		63.92	32.50		30.49	37.00	43.72			57.21
<b>linear_aic</b>	27.56						52.87	52.49	10.45	25.73	32.38		49.91	17.22		19.35	22.71	3.72			16.35
<b>spline_aic</b>	-3.61						13.74	-8.81	5.93	-2.15	-14.82		1.99	2.72		6.86	1.71	-22.00			-24.86
<b>min_age</b>	71.30						70.76	53.47	89.56		55.91		60.61	88.05				80.72			
<b>min_value</b>	5.38						5.38	5.53	4.64		5.10		5.55	4.92				6.55			
<b>amplitude</b>	2.97						4.61	4.47	2.61	2.37	2.40		4.44	3.00		2.87	2.39	1.03			2.50
<b>delta_endpoints</b>	-0.59						2.67	2.20	-2.13	-2.32	-0.70		3.26	-1.93		-2.87	-2.39	0.12			-2.45
<b>n_minima</b>	2.91						3.00	3.00	3.00	2.00	2.00		3.00	3.00		3.00	3.00	4.00			3.00
<b>n_maxima</b>	2.91						3.00	3.00	3.00	3.00	1.00		3.00	2.00		3.00	3.00	4.00			4.00
<b>turning_points</b>	5.82						6.00	6.00	6.00	5.00	3.00		6.00	5.00		6.00	6.00	8.00			7.00
<b>r_trough</b>	0.82						0.72	0.49	0.97	1.00	0.52		0.58	0.95		1.00	1.00	0.85			1.00
<b>interior_indicator</b>	False						1.00	1.00	0.00	0.00	1.00		1.00	0.00		0.00	0.00	1.00			0.00
<b>trough_indicator</b>	True						1.00	1.00	1.00	0.00	1.00		1.00	1.00		0.00	0.00	1.00			0.00
<b>U_D_depth</b>	0.29						0.42	0.51	0.14	0.00	0.71		0.27	0.36		0.00	0.00	0.81			0.00
<b>U_I_interiority</b>	0.30						0.46	0.97	0.00	0.00	0.95		0.80	0.00		0.00	0.00	0.13			0.00
<b>U_M_monotonicity</b>	0.52						0.79	0.77	0.85	0.00	0.92		0.72	0.88		0.00	0.00	0.74			0.00
<b>U_C_convexity</b>	0.49						0.67	1.00	0.68	0.00	0.90		0.85	0.66		0.00	0.00	0.68			0.00
<b>U_S_symmetry</b>	0.38						0.59	0.67	0.26	0.00	0.83		0.42	0.53		0.00	0.00	0.93			0.00
<b>J_R_rise</b>	0.17						0.58	0.49	0.00	0.00	0.00		0.73	0.00		0.00	0.00	0.11			0.00
<b>J_M_monotonicity</b>	0.38						0.34	0.49	0.31	0.33	0.41		0.42	0.26		0.35	0.49	0.48			0.32

<b>J_C_rightconvex</b>	0.56				0.59	0.79	0.52	0.51	0.53		0.82	0.58		0.39	0.48	0.54			0.45
<b>P_turning</b>	0.05				0.03	0.03	0.03	0.06	0.25		0.03	0.06		0.03	0.03	0.01			0.01
<b>final_structure</b>	neither				U	U	neither	neither	U		U	neither		neither	neither	U			neither
<b>U_supported</b>	False				1.00	1.00	0.00	0.00	1.00		1.00	0.00		0.00	0.00	1.00			0.00
<b>J_supported</b>	False				0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00			0.00

Table S6du. Somaliland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	U							U														
<b>U_beauty</b>	0.00							0.00														
<b>J_beauty</b>	0.00							0.00														
<b>Dominance</b>	1.00							1.00														
<b>best_df</b>	3.00							3.00														
<b>p_value</b>	0.78							0.78														
<b>lr_stat</b>	4.02							4.02														
<b>linear_aic</b>	13.15							13.15														
<b>spline_aic</b>	23.13							23.13														
<b>min_age</b>	82.98							82.98														
<b>min_value</b>	3.91							3.91														
<b>amplitude</b>	1.35							1.35														
<b>delta_endpoints</b>	-0.82							-0.82														
<b>n_minima</b>	3.00							3.00														
<b>n_maxima</b>	3.00							3.00														
<b>turning_points</b>	6.00							6.00														
<b>r_trough</b>	0.88							0.88														
<b>interior_indicator</b>	True							1.00														
<b>trough_indicator</b>	True							1.00														
<b>U_D_depth</b>	0.07							0.07														
<b>U_I_interiority</b>	0.05							0.05														
<b>U_M_monotonicity</b>	0.86							0.86														
<b>U_C_convexity</b>	0.84							0.84														
<b>U_S_symmetry</b>	0.19							0.19														
<b>J_R_rise</b>	0.00							0.00														
<b>J_M_monotonicity</b>	0.35							0.35														
<b>J_C_rightconvex</b>	0.78							0.78														
<b>P_turning</b>	0.03							0.03														
<b>final_structure</b>	U							U														
<b>U_supported</b>	True							1.00														
<b>J_supported</b>	False							0.00														

Table S6dv. South Africa Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither		neither		U		U	neither	neither			neither		neither				U	neither

U_beauty	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.05	0.00
J_beauty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominance	0.50		1.00	1.00	1.00	1.00					1.00	-1.00
best_df	4.50	5.00	5.00	5.00	5.00	3.00	4.00		3.00	5.00	5.00	5.00
p_value	0.02	0.00	0.00	0.00	0.02	0.21	0.00		0.01	0.01	0.00	0.00
lr_stat	35.15	63.46	45.05	24.65	19.70	9.71	49.32		19.60	22.66	43.87	53.46
linear_aic	37.95	60.79	52.76	16.55	26.13	34.70	23.66		43.63	37.14	35.65	48.53
spline_aic	19.81	15.32	25.71	9.90	24.43	38.99	-9.65		38.03	32.48	9.77	13.07
min_age	83.57		88.05	81.66	82.98	84.86				88.99	71.32	87.11
min_value	2.88		-0.06	3.46	3.39	2.63				2.13	4.36	4.26
amplitude	3.55	7.45	5.91	1.73	2.02	1.86	2.30		2.81	3.64	3.02	4.75
delta_endpoints	-0.85	-4.34	-0.40	-1.33	-0.19	-0.21	-2.10		-1.23	-1.79	-0.72	3.80
n_minima	3.40	3.00	4.00	3.00	3.00	3.00	4.00		2.00	5.00	3.00	4.00
n_maxima	3.30	4.00	3.00	3.00	3.00	3.00	4.00		2.00	4.00	3.00	4.00
turning_points	6.70	7.00	7.00	6.00	6.00	6.00	8.00		4.00	9.00	6.00	8.00
r_trough	0.92	1.00	0.95	0.86	0.88	0.90	1.00		1.00	0.96	0.72	0.93
interior_indicator	False	0.00	0.00	1.00	1.00	0.00	0.00		0.00	0.00	1.00	0.00
trough_indicator	True	0.00	1.00	1.00	1.00	1.00	0.00		0.00	1.00	1.00	1.00
U_D_depth	0.32	0.00	0.85	0.03	0.80	0.45	0.00		0.00	0.51	0.38	0.20
U_I_interiority	0.06	0.00	0.00	0.09	0.05	0.00	0.00		0.00	0.00	0.44	0.00
U_M_monotonicity	0.51	0.00	0.83	0.68	0.78	0.75	0.00		0.00	0.76	0.54	0.75
U_C_convexity	0.51	0.00	0.69	0.58	0.81	1.00	0.00		0.00	0.66	0.76	0.64
U_S_symmetry	0.46	0.00	0.96	0.07	0.94	0.89	0.00		0.00	0.67	0.76	0.33
J_R_rise	0.08	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.80
J_M_monotonicity	0.47	0.67	0.35	0.37	0.47	0.50	0.38		0.55	0.45	0.50	0.48
J_C_rightconvex	0.54	0.46	0.52	0.46	0.64	0.90	0.48		0.36	0.55	0.44	0.55
P_turning	0.03	0.01	0.01	0.03	0.03	0.03	0.01		0.12	0.00	0.03	0.01
final_structure	neither	neither	neither	U	U	neither	neither		neither	neither	U	neither
U_supported	False	0.00	0.00	1.00	1.00	0.00	0.00		0.00	0.00	1.00	0.00
J_supported	False	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6dw. South Korea Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither								U		neither			U	neither	neither		neither	U	U	neither
U_beauty	0.05								0.04		0.00			0.11	0.00	0.00		0.00	0.04	0.24	0.00
J_beauty	0.00								0.00		0.00			0.00	0.00	0.00		0.00	0.00	0.00	0.00
Dominance	0.57								0.85					1.00	-1.00				1.00	0.98	
best_df	4.44								5.00		4.00			5.00	5.00	4.00		5.00	4.00	4.00	4.00
p_value	0.01								0.00		0.02			0.00	0.00	0.00		0.00	0.08	0.00	0.00
lr_stat	34.90								39.01		17.67			54.48	43.63	39.09		31.52	13.88	35.88	38.96
linear_aic	17.80								37.62		-2.63			25.66	40.33	9.64		8.93	14.04	10.82	15.79
spline_aic	-0.21								16.61		-4.29			-10.82	14.70	-13.44		-4.59	16.16	-9.06	-7.17
min_age	79.38								81.29					75.83	87.11	90.68		91.44	80.16	49.14	
min_value	4.85								4.49					5.15	4.43	3.95		4.99	5.35	5.58	

<b>amplitude</b>	2.26			3.18	1.99			2.15	3.57	2.67		2.13	1.49	1.12	2.04
<b>delta_endpoints</b>	-0.58			1.39	-1.99			-0.24	1.85	-2.62		-1.81	-0.83	0.26	-1.26
<b>n_minima</b>	3.22			3.00	3.00			4.00	3.00	3.00		4.00	3.00	3.00	3.00
<b>n_maxima</b>	3.11			3.00	3.00			4.00	3.00	2.00		4.00	2.00	3.00	4.00
<b>turning_points</b>	6.33			6.00	6.00			8.00	6.00	5.00		8.00	5.00	6.00	7.00
<b>r_trough</b>	0.87			0.86	1.00			0.78	0.93	0.98		0.99	0.84	0.43	1.00
<b>interior_indicator</b>	False			1.00	0.00			1.00	0.00	0.00		0.00	1.00	1.00	0.00
<b>trough_indicator</b>	True			1.00	0.00			1.00	1.00	1.00		1.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.30			0.56	0.00			0.63	0.48	0.02		0.01	0.45	0.60	0.00
<b>U_I_interiority</b>	0.15			0.11	0.00			0.29	0.00	0.00		0.00	0.14	0.82	0.00
<b>U_M_monotonicity</b>	0.62			0.85	0.00			0.73	0.81	0.87		0.79	0.85	0.69	0.00
<b>U_C_convexity</b>	0.62			0.84	0.00			0.92	0.64	0.85		0.65	0.80	0.85	0.00
<b>U_S_symmetry</b>	0.42			0.72	0.00			0.92	0.65	0.04		0.01	0.62	0.84	0.00
<b>J_R_rise</b>	0.13			0.44	0.00			0.00	0.52	0.00		0.00	0.00	0.23	0.00
<b>J_M_monotonicity</b>	0.38			0.39	0.26			0.43	0.39	0.25		0.38	0.40	0.46	0.44
<b>J_C_rightconvex</b>	0.53			0.74	0.32			0.59	0.56	0.40		0.49	0.63	0.55	0.49
<b>P_turning</b>	0.03			0.03	0.03			0.01	0.03	0.06		0.01	0.06	0.03	0.01
<b>final_structure</b>	neither			U	neither			U	neither	neither		neither	U	U	neither
<b>U_supported</b>	False			1.00	0.00			1.00	0.00	0.00		0.00	1.00	1.00	0.00
<b>J_supported</b>	False			0.00	0.00			0.00	0.00	0.00		0.00	0.00	0.00	0.00

Table S6dx. South Sudan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
<b>shape_class</b>	U													U									
<b>U_beauty</b>	0.06													0.06									
<b>J_beauty</b>	0.00													0.00									
<b>Dominance</b>	0.85													0.85									
<b>best_df</b>	3.00													3.00									
<b>p_value</b>	0.01													0.01									
<b>lr_stat</b>	19.73													19.73									
<b>linear_aic</b>	48.73													48.73									
<b>spline_aic</b>	43.00													43.00									
<b>min_age</b>	69.63													69.63									
<b>min_value</b>	1.95													1.95									
<b>amplitude</b>	3.49													3.49									
<b>delta_endpoints</b>	1.14													1.14									
<b>n_minima</b>	2.00													2.00									
<b>n_maxima</b>	3.00													3.00									
<b>turning_points</b>	5.00													5.00									
<b>r_trough</b>	0.70													0.70									
<b>interior_indicator</b>	True													1.00									
<b>trough_indicator</b>	True													1.00									
<b>U_D_depth</b>	0.24													0.24									
<b>U_I_interiority</b>	0.50													0.50									

U_M_monotonicity	0.76	0.76
U_C_convexity	0.87	0.87
U_S_symmetry	0.59	0.59
J_R_rise	0.33	0.33
J_M_monotonicity	0.43	0.43
J_C_rightconvex	0.46	0.46
P_turning	0.06	0.06
final_structure	U	U
U_supported	True	1.00
J_supported	False	0.00

Table S6dy. Spain Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	U		neither	neither		U	neither	neither	U						neither		neither	neither	U	
U_beauty	0.02	0.01		0.00	0.00		0.03	0.00	0.00	0.15						0.00		0.00	0.02	0.01	
J_beauty	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00						0.00		0.00	0.00	0.00	
Dominance	0.92	0.77					1.00			0.99									0.92	0.77	
best_df	4.11	5.00		3.00	3.00		3.00	5.00	5.00	5.00						5.00		3.00	4.11	5.00	
p_value	0.01	0.00		0.00	0.00		0.06	0.00	0.00	0.00						0.00		0.00	0.01	0.00	
lr_stat	37.67	64.78		26.19	39.56		13.36	37.61	42.51	47.95						36.98		30.09	37.67	64.78	
linear_aic	26.97	42.13		23.27	26.26		12.03	18.87	29.35	26.47						32.52		31.85	26.97	42.13	
spline_aic	5.52	-4.65		11.08	0.70		12.67	-0.74	4.85	-3.48						13.54		15.76	5.52	-4.65	
min_age	64.86	82.41					76.21		87.68	54.22								23.77	64.86	82.41	
min_value	5.82	6.43					5.62		4.93	5.87								6.23	5.82	6.43	
amplitude	2.57	3.57		2.59	2.74		1.57	3.01	2.59	1.92						3.14		2.00	2.57	3.57	
delta_endpoints	-1.06	2.27		-2.59	-2.65		-1.15	-2.88	-0.03	0.80						-3.14		-0.18	-1.06	2.27	
n_minima	3.22	4.00		3.00	2.00		2.00	2.00	4.00	4.00						4.00		4.00	3.22	4.00	
n_maxima	3.11	4.00		3.00	2.00		2.00	3.00	3.00	4.00						4.00		3.00	3.11	4.00	
turning_points	6.33	8.00		6.00	4.00		4.00	5.00	7.00	8.00						8.00		7.00	6.33	8.00	
r_trough	0.80	0.87		1.00	1.00		0.79	1.00	0.94	0.50						1.00		0.09	0.80	0.87	
interior_indicator	False	1.00		0.00	0.00		1.00	0.00	0.00	1.00						0.00		0.00	False	1.00	
trough_indicator	True	1.00		0.00	0.00		1.00	0.00	1.00	1.00						0.00		1.00	True	1.00	
U_D_depth	0.33	0.36		0.00	0.00		0.27	0.00	0.99	0.43						0.00		0.91	0.33	0.36	
U_I_interiority	0.15	0.07		0.00	0.00		0.28	0.00	0.00	0.99						0.00		0.00	0.15	0.07	
U_M_monotonicity	0.43	0.77		0.00	0.00		0.82	0.00	0.85	0.66						0.00		0.76	0.43	0.77	
U_C_convexity	0.42	0.81		0.00	0.00		0.87	0.00	0.67	0.67						0.00		0.74	0.42	0.81	
U_S_symmetry	0.40	0.53		0.00	0.00		0.42	0.00	0.99	0.67						0.00		0.95	0.40	0.53	
J_R_rise	0.12	0.64		0.00	0.00		0.00	0.00	0.00	0.42						0.00		0.00	0.12	0.64	
J_M_monotonicity	0.38	0.49		0.39	0.28		0.22	0.27	0.33	0.51						0.42		0.53	0.38	0.49	
J_C_rightconvex	0.49	0.76		0.41	0.41		0.50	0.22	0.54	0.60						0.40		0.59	0.49	0.76	
P_turning	0.04	0.01		0.03	0.12		0.12	0.06	0.01	0.01						0.01		0.01	0.04	0.01	
final_structure	neither	U		neither	neither		U	neither	neither	U						neither		neither	neither	U	
U_supported	False	1.00		0.00	0.00		1.00	0.00	0.00	1.00						0.00		0.00	False	1.00	
J_supported	False	0.00		0.00	0.00		0.00	0.00	0.00	0.00						0.00		0.00	False	0.00	

Table S6ez. Sri Lanka Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	All
shape_class	U		U				U		neither	U	neither	neither			U							neither
U_beauty	0.07		0.23				0.25		0.00	0.05	0.00	0.00			0.00							0.00
J_beauty	0.00		0.01				0.01		0.00	0.00	0.00	0.00			0.00							0.00
Dominance	0.60		0.93				0.92			1.00					-0.81							0.94
best_df	3.44		3.00				3.00		3.00	3.00	5.00	4.00			4.00							3.00
p_value	0.16		0.00				0.56		0.00	0.88	0.00	0.00			0.00							0.01
lr_stat	38.56		21.53				5.83		58.06	3.07	45.76	57.14			80.29							17.61
linear_aic	32.46		16.75				29.04		25.11	29.81	14.47	47.86			57.79							29.11
spline_aic	8.79		9.22				37.21		-18.94	40.75	-13.29	6.72			-6.50							25.50
min_age	70.07		51.77				51.96			76.02	89.37				84.29							67.00
min_value	3.88		4.22				3.77			4.05	3.30				3.96							3.98
amplitude	2.84		1.30				1.34		2.70	0.92	1.91	4.68			6.04							2.10
delta_endpoints	-0.56		0.24				0.64		-2.69	-0.29	-0.93	-3.87			5.03							1.25
n_minima	2.78		2.00				3.00		2.00	2.00	4.00	2.00			4.00							4.00
n_maxima	2.78		2.00				2.00		3.00	3.00	4.00	2.00			3.00							3.00
turning_points	5.56		4.00				5.00		5.00	5.00	8.00	4.00			7.00							7.00
r_trough	0.81		0.46				0.47		1.00	0.79	0.96	1.00			0.90							0.67
interior_indicator	True		1.00				1.00		0.00	1.00	0.00	0.00			1.00							1.00
trough_indicator	True		1.00				1.00		0.00	1.00	1.00	0.00			1.00							1.00
U_D_depth	0.25		0.41				0.52		0.00	0.35	0.36	0.00			0.17							0.40
U_I_interiority	0.30		0.91				0.92		0.00	0.28	0.00	0.00			0.01							0.58
U_M_monotonicity	0.51		0.83				0.76		0.00	0.74	0.75	0.00			0.77							0.71
U_C_convexity	0.52		0.81				0.90		0.00	0.80	0.67	0.00			0.65							0.89
U_S_symmetry	0.40		0.81				0.68		0.00	0.69	0.60	0.00			0.29							0.58
J_R_rise	0.23		0.19				0.48		0.00	0.00	0.00	0.00			0.83							0.60
J_M_monotonicity	0.47		0.58				0.53		0.35	0.36	0.45	0.60			0.46							0.53
J_C_rightconvex	0.42		0.46				0.62		0.06	0.49	0.51	0.47			0.55							0.56
P_turning	0.06		0.12				0.06		0.06	0.06	0.01	0.12			0.01							0.01
final_structure	U		U				U		neither	U	neither	neither			U							U
U_supported	True		1.00				1.00		0.00	1.00	0.00	0.00			1.00							1.00
J_supported	False		0.00				0.00		0.00	0.00	0.00	0.00			0.00							0.00

Table S6ea. Sudan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	neither					neither		neither	neither													
U_beauty	0.00					0.00		0.00	0.00													
J_beauty	0.00					0.00		0.00	0.00													

<b>Dominance</b>	-1.00			-1.00	
<b>best_df</b>	4.33	3.00		5.00	5.00
<b>p_value</b>	0.31	0.94		0.00	0.00
<b>lr_stat</b>	29.26	2.32		34.84	50.61
<b>linear_aic</b>	43.68	29.70		46.89	54.44
<b>spline_aic</b>	31.09	41.38		30.05	21.83
<b>min_age</b>	88.43			88.43	
<b>min_value</b>	0.71			0.71	
<b>amplitude</b>	3.83	0.74		4.89	5.86
<b>delta_endpoints</b>	-1.66	-0.23		0.36	-5.11
<b>n_minima</b>	3.33	2.00		5.00	3.00
<b>n_maxima</b>	3.33	3.00		4.00	3.00
<b>turning_points</b>	6.67	5.00		9.00	6.00
<b>r_trough</b>	0.98	1.00		0.95	1.00
<b>interior_indicator</b>	False	0.00		0.00	0.00
<b>trough_indicator</b>	False	0.00		1.00	0.00
<b>U_D_depth</b>	0.27	0.00		0.80	0.00
<b>U_I_interiority</b>	0.00	0.00		0.00	0.00
<b>U_M_monotonicity</b>	0.24	0.00		0.72	0.00
<b>U_C_convexity</b>	0.22	0.00		0.66	0.00
<b>U_S_symmetry</b>	0.32	0.00		0.96	0.00
<b>J_R_rise</b>	0.02	0.00		0.07	0.00
<b>J_M_monotonicity</b>	0.50	0.51		0.51	0.49
<b>J_C_rightconvex</b>	0.46	0.47		0.54	0.38
<b>P_turning</b>	0.03	0.06		0.00	0.03
<b>final_structure</b>	neither	neither		neither	neither
<b>U_supported</b>	False	0.00		0.00	0.00
<b>J_supported</b>	False	0.00		0.00	0.00

Table S6eb. Sweden Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	neither			U	neither		neither	U	neither	neither	U	neither	neither	neither	U	neither	neither		neither	neither
<b>U_beauty</b>	0.00	0.00			0.03	0.00		0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00		0.00	0.00
<b>J_beauty</b>	0.00	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
<b>Dominance</b>	0.04				0.93			-1.00	0.94			0.85		-1.00		0.54				-1.00	
<b>best_df</b>	4.25	5.00			4.00	3.00		5.00	4.00	3.00	5.00	4.00	5.00	4.00	5.00	3.00	5.00		5.00	3.00	3.00
<b>p_value</b>	0.00	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00
<b>lr_stat</b>	42.91	91.92			23.16	23.92		49.74	25.15	31.73	96.55	44.05	43.43	38.66	43.18	37.92	32.39	35.46		29.11	40.22
<b>linear_aic</b>	18.70	50.47			8.13	12.66		18.34	5.20	17.64	29.01	18.63	26.42	12.19	15.47	18.77	11.86	21.97		14.65	17.84
<b>spline_aic</b>	-7.71	-23.45			0.97	2.74		-13.40	-3.95	-0.09	-49.54	-9.42	0.99	-10.46	-9.72	-1.14	-6.53	4.50		3.55	-8.37
<b>min_age</b>	56.58				83.17			20.76	81.29			80.16		21.14	88.80	27.34	86.92	88.24		21.14	23.39
<b>min_value</b>	6.66				7.04			6.96	7.09			6.65		6.76	5.87	6.89	6.49	6.10		6.54	6.92
<b>amplitude</b>	1.87	5.14			0.73	1.49		2.05	0.96	1.77	2.56	1.85	2.61	1.17	1.78	1.91	1.39	1.73		1.46	1.27
<b>delta_endpoints</b>	-0.58	-4.77			0.03	-1.49		1.52	0.09	-1.30	-2.22	0.91	-2.61	0.70	-0.84	1.43	-0.79	-0.03		0.60	-0.46

<b>n_minima</b>	3.19	2.00	3.00	3.00	4.00	3.00	3.00	2.00	4.00	3.00	4.00	4.00	4.00	3.00	4.00	4.00	1.00
<b>n_maxima</b>	2.75	2.00	2.00	3.00	3.00	4.00	3.00	2.00	3.00	3.00	3.00	3.00	4.00	2.00	3.00	3.00	1.00
<b>turning_points</b>	5.94	4.00	5.00	6.00	7.00	7.00	6.00	4.00	7.00	6.00	7.00	7.00	8.00	5.00	7.00	7.00	2.00
<b>r_trough</b>	0.68	1.00	0.88	1.00	0.05	0.86	1.00	1.00	0.84	1.00	0.06	0.96	0.14	0.93	0.95	0.06	0.09
<b>interior_indicator</b>	False	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True	0.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.31	0.00	0.94	0.00	0.26	0.34	0.00	0.00	0.51	0.00	0.40	0.42	0.25	0.43	0.80	0.59	0.06
<b>U_I_interiority</b>	0.02	0.00	0.04	0.00	0.00	0.11	0.00	0.00	0.14	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.50	0.00	0.73	0.00	0.72	0.64	0.00	0.00	0.72	0.00	0.76	0.75	0.67	0.70	0.65	0.79	0.80
<b>U_C_convexity</b>	0.51	0.00	1.00	0.00	0.68	0.68	0.00	0.00	0.77	0.00	0.74	0.70	0.61	0.87	0.70	0.65	0.78
<b>U_S_symmetry</b>	0.45	0.00	0.98	0.00	0.41	0.88	0.00	0.00	0.67	0.00	0.57	0.64	0.40	0.60	0.99	0.74	0.24
<b>J_R_rise</b>	0.20	0.00	0.04	0.00	0.74	0.09	0.00	0.00	0.49	0.00	0.60	0.00	0.75	0.00	0.00	0.41	0.00
<b>J_M_monotonicity</b>	0.50	0.32	0.53	0.45	0.49	0.54	0.38	0.52	0.56	0.36	0.55	0.46	0.54	0.54	0.60	0.59	0.58
<b>J_C_rightconvex</b>	0.54	0.17	0.92	0.49	0.59	0.54	0.41	0.33	0.61	0.55	0.76	0.47	0.63	0.58	0.48	0.75	0.42
<b>P_turning</b>	0.07	0.12	0.06	0.03	0.01	0.01	0.03	0.12	0.01	0.03	0.01	0.01	0.01	0.06	0.01	0.01	0.50
<b>final_structure</b>	neither	neither	U	neither	neither	U	neither	neither	U	neither	neither	neither	U	neither	neither	neither	neither
<b>U_supported</b>	False	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ec. Switzerland Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither			neither			U		neither	neither	neither	neither	U		neither	neither	U	U	neither
<b>U_beauty</b>	0.04	0.00				0.00			0.03		0.00	0.00	0.00	0.00	0.01		0.00	0.00	0.26	0.17	0.00
<b>J_beauty</b>	0.00		0.00			0.00			0.00		0.00	0.00	0.00	0.00	0.00		0.02	0.01	0.00	0.00	0.00
<b>Dominance</b>	0.33								0.99						1.00		-1.00	-1.00	0.99	1.00	
<b>best_df</b>	4.54		5.00			4.00			5.00		3.00	5.00	4.00	5.00	5.00		5.00	3.00	5.00	5.00	5.00
<b>p_value</b>	0.00		0.00			0.00			0.00		0.01	0.00	0.00	0.00	0.01		0.00	0.01	0.01	0.00	0.00
<b>lr_stat</b>	44.53		60.70			41.15			23.75		19.71	44.73	51.00	71.71	22.78		82.86	17.59	22.25	68.74	51.90
<b>linear_aic</b>	22.27		44.25			25.15			0.74		-8.72	42.98	12.87	41.43	-0.13		41.77	21.58	18.59	13.04	35.91
<b>spline_aic</b>	-5.19		1.55			0.01			-5.01		-14.43	16.24	-22.13	-12.28	-4.92		-23.10	17.99	14.34	-37.70	2.01
<b>min_age</b>	52.95								27.34						83.73				46.51	54.22	
<b>min_value</b>	6.91								7.40						6.94				6.55	6.75	
<b>amplitude</b>	2.16		3.87			2.18			0.72		0.89	4.33	1.43	3.83	0.82		2.85	1.83	1.19	1.50	2.65
<b>delta_endpoints</b>	-1.02		-3.69			-2.17			0.05		-0.89	-4.33	-0.91	-3.81	0.01		1.50	1.83	0.17	0.02	-1.01
<b>n_minima</b>	3.00		3.00			2.00			4.00		2.00	3.00	2.00	3.00	4.00		2.00	3.00	4.00	4.00	3.00
<b>n_maxima</b>	3.15		3.00			2.00			4.00		2.00	3.00	3.00	4.00	4.00		2.00	3.00	3.00	4.00	4.00
<b>turning_points</b>	6.15		6.00			4.00			8.00		4.00	6.00	5.00	7.00	8.00		4.00	6.00	7.00	8.00	7.00
<b>r_trough</b>	0.69		1.00			1.00			0.14		1.00	1.00	1.00	1.00	0.89		0.00	0.00	0.39	0.50	1.00
<b>interior_indicator</b>	False		0.00			0.00			1.00		0.00	0.00	0.00	0.00	1.00		0.00	0.00	1.00	1.00	0.00
<b>trough_indicator</b>	False		0.00			0.00			1.00		0.00	0.00	0.00	0.00	1.00		0.00	0.00	1.00	1.00	0.00
<b>U_D_depth</b>	0.21		0.00			0.00			0.78		0.00	0.00	0.00	0.00	0.68		0.00	0.00	0.86	0.37	0.00
<b>U_I_interiority</b>	0.14		0.00			0.00			0.09		0.00	0.00	0.00	0.00	0.03		0.00	0.00	0.73	0.99	0.00
<b>U_M_monotonicity</b>	0.21		0.00			0.00			0.66		0.00	0.00	0.00	0.00	0.74		0.00	0.00	0.64	0.67	0.00
<b>U_C_convexity</b>	0.33		0.00			0.00			0.65		0.83	0.00	0.00	0.00	0.85		0.00	0.00	0.71	0.68	0.58

<b>U_S_symmetry</b>	0.30	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.99	0.00	0.00	0.92	0.99	0.00
<b>J_R_rise</b>	0.13	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.01	0.53	1.00	0.14	0.01	0.00
<b>J_M_monotonicity</b>	0.49	0.57	0.58	0.46	0.33	0.41	0.47	0.41	0.51	0.59	0.49	0.54	0.56	0.52
<b>J_C_rightconvex</b>	0.42	0.36	0.52	0.44	0.84	0.00	0.00	0.26	0.67	0.41	0.53	0.56	0.53	0.38
<b>P_turning</b>	0.05	0.03	0.12	0.01	0.12	0.03	0.06	0.01	0.01	0.12	0.03	0.01	0.01	0.01
<b>final_structure</b>	neither	neither	neither	U	neither	neither	neither	neither	U	neither	neither	U	U	neither
<b>U_supported</b>	False	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ed. Syria Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither							neither	neither	U											
<b>U_beauty</b>	0.00							0.00	0.00	0.00											
<b>J_beauty</b>	0.00							0.00	0.00	0.00											
<b>Dominance</b>	0.06									0.06											
<b>best_df</b>	4.33							5.00	4.00	4.00											
<b>p_value</b>	0.01							0.00	0.01	0.00											
<b>lr_stat</b>	23.75							25.63	19.52	26.11											
<b>linear_aic</b>	15.68							20.26	4.95	21.83											
<b>spline_aic</b>	8.59							12.62	1.43	11.72											
<b>min_age</b>	86.55								88.80	84.29											
<b>min_value</b>	2.27								2.59	1.94											
<b>amplitude</b>	1.44							1.97	0.96	1.38											
<b>delta_endpoints</b>	-0.52							-1.39	-0.41	0.24											
<b>n_minima</b>	3.67							4.00	4.00	3.00											
<b>n_maxima</b>	3.67							5.00	4.00	2.00											
<b>turning_points</b>	7.33							9.00	8.00	5.00											
<b>r_trough</b>	0.95							1.00	0.96	0.90											
<b>interior_indicator</b>	False							0.00	0.00	1.00											
<b>trough_indicator</b>	True							0.00	1.00	1.00											
<b>U_D_depth</b>	0.39							0.00	0.33	0.82											
<b>U_I_interiority</b>	0.00							0.00	0.00	0.01											
<b>U_M_monotonicity</b>	0.52							0.00	0.76	0.80											
<b>U_C_convexity</b>	0.47							0.00	0.74	0.67											
<b>U_S_symmetry</b>	0.50							0.00	0.61	0.90											
<b>J_R_rise</b>	0.06							0.00	0.00	0.18											
<b>J_M_monotonicity</b>	0.47							0.52	0.46	0.43											
<b>J_C_rightconvex</b>	0.56							0.44	0.50	0.74											
<b>P_turning</b>	0.02							0.00	0.01	0.06											
<b>final_structure</b>	neither							neither	neither	U											
<b>U_supported</b>	False							0.00	0.00	1.00											
<b>J_supported</b>	False							0.00	0.00	0.00											

Table S6ee. Taiwan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither						neither		U	neither	neither		neither	U		neither		neither			
U_beauty	0.03						0.00		0.08	0.00	0.00		0.00	0.14		0.00		0.00			
J_beauty	0.00						0.00		0.01	0.00	0.00		0.00	0.00		0.02		0.00			
Dominance	0.28								0.85					1.00		-1.00					
best_df	4.25						3.00		4.00	5.00	5.00		5.00	3.00		5.00		4.00			
p_value	0.00						0.01		0.00	0.00	0.00		0.00	0.00		0.00		0.00			
lr_stat	43.89						18.86		46.89	58.45	58.20		36.66	37.66		60.33		34.10			
linear_aic	32.21						16.43		41.62	48.89	11.38		21.75	29.43		52.60		35.58			
spline_aic	4.82						11.57		10.73	8.44	-28.83		3.09	5.77		10.28		17.48			
min_age	83.65								77.90	88.24	88.05			77.15		86.92					
min_value	4.48								5.28	2.23	5.54			5.27		4.08					
amplitude	3.10						1.50		3.34	5.19	1.46		2.10	2.20		5.92		3.11			
delta_endpoints	-0.24						-1.50		1.09	-0.18	-0.01		-1.85	-0.23		2.97		-2.23			
n_minima	3.00						2.00		2.00	4.00	4.00		4.00	3.00		2.00		3.00			
n_maxima	3.00						2.00		2.00	4.00	3.00		5.00	3.00		2.00		3.00			
turning_points	6.00						4.00		4.00	8.00	7.00		9.00	6.00		4.00		6.00			
r_trough	0.93						1.00		0.81	0.95	0.95		1.00	0.80		0.93		1.00			
interior_indicator	False						0.00		1.00	0.00	0.00		0.00	1.00		0.00		0.00			
trough_indicator	True						0.00		1.00	1.00	1.00		0.00	1.00		1.00		0.00			
U_D_depth	0.49						0.00		0.59	0.92	1.00		0.00	0.90		0.50		0.00			
U_I_interiority	0.06						0.00		0.22	0.00	0.00		0.00	0.24		0.00		0.00			
U_M_monotonicity	0.49						0.00		0.83	0.78	0.78		0.00	0.78		0.76		0.00			
U_C_convexity	0.46						0.00		0.78	0.67	0.67		0.00	0.87		0.67		0.00			
U_S_symmetry	0.55						0.00		0.78	0.98	1.00		0.00	0.95		0.66		0.00			
J_R_rise	0.10						0.00		0.33	0.00	0.00		0.00	0.00		0.50		0.00			
J_M_monotonicity	0.43						0.53		0.33	0.42	0.43		0.47	0.42		0.46		0.38			
J_C_rightconvex	0.50						0.47		0.61	0.51	0.49		0.39	0.57		0.46		0.53			
P_turning	0.06						0.12		0.12	0.01	0.01		0.00	0.03		0.12		0.03			
final_structure	neither						neither		U	neither	neither		neither	U		neither		neither			
U_supported	False						0.00		1.00	0.00	0.00		0.00	1.00		0.00		0.00			
J_supported	False						0.00		0.00	0.00	0.00		0.00	0.00		0.00		0.00			

Table S6ef. Tajikistan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	U				neither		neither	U	U	neither				U			U		neither		
U_beauty	0.01				0.00		0.00	0.05	0.01	0.00					0.00		0.00		0.00		
J_beauty	0.00				0.00		0.00	0.03	0.00	0.00					0.00		0.00		0.00		
Dominance	0.80							0.20	1.00						1.00		1.00				
best_df	3.75				3.00		3.00	4.00	4.00	5.00					5.00		3.00		3.00		

<b>p_value</b>	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00
<b>lr_stat</b>	36.41	22.41	42.51	68.11	34.62	41.63	13.25	37.16	31.61	
<b>linear_aic</b>	17.76	0.73	8.12	46.99	17.80	23.25	-0.42	13.86	31.71	
<b>spline_aic</b>	-3.16	-7.68	-20.39	-5.11	-0.82	-0.38	4.33	-9.30	14.11	
<b>min_age</b>	80.35	86.55		71.51	76.59		83.17	77.34	86.92	
<b>min_value</b>	3.85	4.27		3.54	3.79		4.80	3.87	2.81	
<b>amplitude</b>	2.16	1.20	1.62	4.47	1.70	2.19	1.27	1.71	3.11	
<b>delta_endpoints</b>	-0.49	-0.46	-1.62	3.45	-0.66	-2.13	-0.85	-1.32	-0.33	
<b>n_minima</b>	2.75	3.00	2.00	2.00	3.00	3.00	4.00	3.00	2.00	
<b>n_maxima</b>	2.88	2.00	2.00	2.00	3.00	3.00	5.00	4.00	2.00	
<b>turning_points</b>	5.63	5.00	4.00	4.00	6.00	6.00	9.00	7.00	4.00	
<b>r_trough</b>	0.88	0.93	1.00	0.73	0.79	1.00	0.88	0.80	0.93	
<b>interior_indicator</b>	False	0.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	
<b>trough_indicator</b>	True	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	
<b>U_D_depth</b>	0.24	0.62	0.00	0.23	0.13	0.00	0.16	0.07	0.71	
<b>U_I_interiority</b>	0.12	0.00	0.00	0.43	0.26	0.00	0.04	0.24	0.00	
<b>U_M_monotonicity</b>	0.59	0.89	0.00	0.84	0.71	0.00	0.70	0.71	0.86	
<b>U_C_convexity</b>	0.59	0.77	0.00	0.95	0.76	0.00	0.62	0.82	0.82	
<b>U_S_symmetry</b>	0.37	0.76	0.00	0.37	0.40	0.00	0.33	0.16	0.93	
<b>J_R_rise</b>	0.10	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	
<b>J_M_monotonicity</b>	0.36	0.26	0.32	0.49	0.39	0.34	0.45	0.34	0.31	
<b>J_C_rightconvex</b>	0.52	0.53	0.46	0.84	0.54	0.22	0.49	0.50	0.55	
<b>P_turning</b>	0.06	0.06	0.12	0.12	0.03	0.03	0.00	0.01	0.12	
<b>final_structure</b>	U	neither	neither	U	U	neither	U	U	neither	
<b>U_supported</b>	False	0.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Table S6eg. Tanzania Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U						U							neither	neither				U		
<b>U_beauty</b>	0.02						0.01							0.00	0.00				0.06		
<b>J_beauty</b>	0.00						0.00							0.00	0.00				0.00		
<b>Dominance</b>	0.97						0.95												1.00		
<b>best_df</b>	4.25						5.00							4.00	3.00				5.00		
<b>p_value</b>	0.04						0.00							0.00	0.17				0.00		
<b>lr_stat</b>	29.43						35.86							44.45	10.44				26.96		
<b>linear_aic</b>	39.73						40.61							31.19	36.21				50.92		
<b>spline_aic</b>	26.81						22.75							2.74	39.78				41.96		
<b>min_age</b>	80.66						80.72								90.31				70.95		
<b>min_value</b>	1.90						1.63								2.01				2.05		
<b>amplitude</b>	3.49						4.20							2.91	2.54				4.32		
<b>delta_endpoints</b>	-1.30						1.19							-2.77	-2.42				-1.18		
<b>n_minima</b>	4.00						4.00							3.00	4.00				5.00		
<b>n_maxima</b>	3.75						5.00							3.00	3.00				4.00		

<b>turning_points</b>	7.75	9.00	6.00	7.00	9.00
<b>r_trough</b>	0.89	0.85	1.00	0.98	0.72
<b>interior_indicator</b>	True	1.00	0.00	0.00	1.00
<b>trough_indicator</b>	True	1.00	0.00	1.00	1.00
<b>U_D_depth</b>	0.19	0.40	0.00	0.05	0.33
<b>U_I_interiority</b>	0.14	0.13	0.00	0.00	0.45
<b>U_M_monotonicity</b>	0.51	0.58	0.00	0.78	0.68
<b>U_C_convexity</b>	0.55	0.61	0.00	0.88	0.71
<b>U_S_symmetry</b>	0.38	0.74	0.00	0.09	0.71
<b>J_R_rise</b>	0.07	0.28	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.44	0.60	0.42	0.41	0.33
<b>J_C_rightconvex</b>	0.47	0.48	0.48	0.43	0.49
<b>P_turning</b>	0.01	0.00	0.03	0.01	0.00
<b>final_structure</b>	U	U	neither	neither	U
<b>U_supported</b>	True	1.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00

Table S6eh. Thailand Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U								neither			neither	U		U				neither	U	
<b>U_beauty</b>	0.13								0.00			0.00	0.03		0.59				0.00	0.16	
<b>J_beauty</b>	0.00								0.00			0.00	0.00		0.00				0.00	0.02	
<b>Dominance</b>	0.94												0.99		1.00					0.82	
<b>best_df</b>	4.67								5.00			5.00	5.00		3.00				5.00	5.00	
<b>p_value</b>	0.00								0.00			0.00	0.00		0.00				0.00	0.00	
<b>lr_stat</b>	38.78								34.62			28.66	52.81		26.33				25.99	64.28	
<b>linear_aic</b>	29.47								14.19			2.95	47.50		26.62				37.34	48.19	
<b>spline_aic</b>	8.02								-2.43			-7.72	12.69		14.29				29.35	1.91	
<b>min_age</b>	75.12											91.81	79.41		56.29				89.37	58.73	
<b>min_value</b>	5.25											5.50	4.98		5.21				4.79	5.77	
<b>amplitude</b>	2.72								1.72			1.40	4.72		1.62				2.65	4.23	
<b>delta_endpoints</b>	-0.12								-1.60			-1.40	0.94		-0.12				-1.37	2.80	
<b>n_minima</b>	3.50								4.00			4.00	4.00		3.00				4.00	2.00	
<b>n_maxima</b>	3.33								5.00			3.00	5.00		2.00				3.00	2.00	
<b>turning_points</b>	6.83								9.00			7.00	9.00		5.00				7.00	4.00	
<b>r_trough</b>	0.81								1.00			1.00	0.83		0.52				0.96	0.56	
<b>interior_indicator</b>	False								0.00			0.00	1.00		1.00				0.00	1.00	
<b>trough_indicator</b>	True								0.00			1.00	1.00		1.00				1.00	1.00	
<b>U_D_depth</b>	0.36								0.00			0.00	0.44		0.93				0.45	0.34	
<b>U_I_interiority</b>	0.33								0.00			0.00	0.17		0.94				0.00	0.86	
<b>U_M_monotonicity</b>	0.67								0.00			0.77	0.72		0.78				0.81	0.92	
<b>U_C_convexity</b>	0.64								0.00			0.73	0.65		1.00				0.65	0.81	
<b>U_S_symmetry</b>	0.49								0.00			0.00	0.82		0.96				0.64	0.51	
<b>J_R_rise</b>	0.14								0.00			0.00	0.20		0.00				0.00	0.66	

<b>J_M_monotonicity</b>	0.40	0.45	0.41	0.41	0.39	0.37	0.38
<b>J_C_rightconvex</b>	0.50	0.39	0.44	0.51	0.59	0.53	0.56
<b>P_turning</b>	0.04	0.00	0.01	0.00	0.06	0.01	0.12
<b>final_structure</b>	U	neither	neither	U	U	neither	U
<b>U_supported</b>	False	0.00	0.00	1.00	1.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00

Table S6ei. Togo Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither							neither				U	neither								
<b>U_beauty</b>	0.05							0.00				0.16	0.00								
<b>J_beauty</b>	0.00							0.00				0.00	0.00								
<b>Dominance</b>	1.00											1.00									
<b>best_df</b>	4.33							3.00				5.00	5.00								
<b>p_value</b>	0.00							0.00				0.00	0.01								
<b>lr_stat</b>	38.61							43.11				49.35	23.37								
<b>linear_aic</b>	37.13							38.44				31.67	41.29								
<b>spline_aic</b>	15.19							9.33				0.32	35.92								
<b>min_age</b>	63.99											63.99									
<b>min_value</b>	2.81											2.81									
<b>amplitude</b>	3.22							3.72				2.91	3.02								
<b>delta_endpoints</b>	-1.61							-2.81				0.08	-2.09								
<b>n_minima</b>	3.33							3.00				4.00	3.00								
<b>n_maxima</b>	4.00							4.00				4.00	4.00								
<b>turning_points</b>	7.33							7.00				8.00	7.00								
<b>r_trough</b>	0.88							1.00				0.63	1.00								
<b>interior_indicator</b>	False							0.00				1.00	0.00								
<b>trough_indicator</b>	False							0.00				1.00	0.00								
<b>U_D_depth</b>	0.18							0.00				0.55	0.00								
<b>U_I_interiority</b>	0.23							0.00				0.68	0.00								
<b>U_M_monotonicity</b>	0.22							0.00				0.65	0.00								
<b>U_C_convexity</b>	0.34							0.00				0.68	0.33								
<b>U_S_symmetry</b>	0.33							0.00				0.98	0.00								
<b>J_R_rise</b>	0.01							0.00				0.03	0.00								
<b>J_M_monotonicity</b>	0.45							0.41				0.49	0.43								
<b>J_C_rightconvex</b>	0.41							0.43				0.44	0.37								
<b>P_turning</b>	0.01							0.01				0.01	0.01								
<b>final_structure</b>	neither							neither				U	neither								
<b>U_supported</b>	False							0.00				1.00	0.00								
<b>J_supported</b>	False							0.00				0.00	0.00								

Table S6ej. Trinidad and Tobago Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
shape_class	neither							neither		neither												
U_beauty	0.00							0.00		0.00												
J_beauty	0.00							0.00		0.00												
Dominance	-1.00									-1.00												
best_df	4.00							3.00		5.00												
p_value	0.08							0.16		0.00												
lr_stat	20.37							10.59		30.16												
linear_aic	57.00							50.37		63.63												
spline_aic	52.63							53.78		51.47												
min_age	87.86									87.86												
min_value	1.10									1.10												
amplitude	5.68							3.50		7.86												
delta_endpoints	0.11							-2.08		2.30												
n_minima	3.00							2.00		4.00												
n_maxima	2.50							2.00		3.00												
turning_points	5.50							4.00		7.00												
r_trough	0.97							1.00		0.94												
interior_indicator	False							0.00		0.00												
trough_indicator	False							0.00		1.00												
U_D_depth	0.35							0.00		0.71												
U_I_interiority	0.00							0.00		0.00												
U_M_monotonicity	0.33							0.00		0.67												
U_C_convexity	0.33							0.00		0.66												
U_S_symmetry	0.41							0.00		0.83												
J_R_rise	0.15							0.00		0.29												
J_M_monotonicity	0.59							0.60		0.58												
J_C_rightconvex	0.47							0.40		0.54												
P_turning	0.07							0.12		0.01												
final_structure	neither							neither		neither												
U_supported	False							0.00		0.00												
J_supported	False							0.00		0.00												

Table S6ek. Tunisia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	All
shape_class	neither										neither		neither	neither	neither			neither	U		U	
U_beauty	0.02										0.00		0.00	0.00	0.00			0.00	0.05		0.10	
J_beauty	0.00										0.00		0.00	0.00	0.00			0.00	0.00		0.00	
Dominance	0.99																		0.99		1.00	
best_df	4.00										5.00		5.00	3.00	3.00			5.00	4.00		3.00	
p_value	0.03										0.00		0.00	0.00	0.15			0.00	0.01		0.02	

<b>lr_stat</b>	33.53									50.98	34.79	28.25	10.80					71.97	21.63	16.27
<b>linear_aic</b>	27.49									36.06	34.95	21.42	29.59					45.99	16.70	7.75
<b>spline_aic</b>	9.97									3.08	18.17	7.17	32.79					-7.98	11.07	5.47
<b>min_age</b>	78.56																		79.78	77.34
<b>min_value</b>	4.07																		3.85	4.29
<b>amplitude</b>	2.78									3.79	3.06	3.28	2.07					4.99	1.28	1.00
<b>delta_endpoints</b>	-2.09									-3.67	-2.15	-3.28	-2.07					-3.51	0.26	-0.18
<b>n_minima</b>	3.14									3.00	3.00	3.00	3.00					4.00	4.00	2.00
<b>n_maxima</b>	3.43									4.00	3.00	3.00	3.00					4.00	4.00	3.00
<b>turning_points</b>	6.57									7.00	6.00	6.00	6.00					8.00	8.00	5.00
<b>r_trough</b>	0.95									1.00	1.00	1.00	1.00					1.00	0.84	0.80
<b>interior_indicator</b>	False									0.00	0.00	0.00	0.00					0.00	1.00	1.00
<b>trough_indicator</b>	False									0.00	0.00	0.00	0.00					0.00	1.00	1.00
<b>U_D_depth</b>	0.20									0.00	0.00	0.00	0.00					0.00	0.69	0.71
<b>U_I_interiority</b>	0.06									0.00	0.00	0.00	0.00					0.00	0.16	0.24
<b>U_M_monotonicity</b>	0.21									0.00	0.00	0.00	0.00					0.00	0.72	0.75
<b>U_C_convexity</b>	0.24									0.00	0.00	0.00	0.00					0.00	0.72	0.95
<b>U_S_symmetry</b>	0.25									0.00	0.00	0.00	0.00					0.00	0.87	0.89
<b>J_R_rise</b>	0.03									0.00	0.00	0.00	0.00					0.00	0.20	0.00
<b>J_M_monotonicity</b>	0.41									0.38	0.37	0.28	0.45					0.46	0.46	0.45
<b>J_C_rightconvex</b>	0.43									0.40	0.45	0.54	0.04					0.46	0.57	0.57
<b>P_turning</b>	0.03									0.01	0.03	0.03	0.03					0.01	0.01	0.06
<b>final_structure</b>	neither									neither	neither	neither	neither					neither	U	U
<b>U_supported</b>	False									0.00	0.00	0.00	0.00					0.00	1.00	1.00
<b>J_supported</b>	False									0.00	0.00	0.00	0.00					0.00	0.00	0.00

Table S6el. Turkey Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	U	neither								U												
<b>U_beauty</b>	0.05	0.00								0.11												
<b>J_beauty</b>	0.01	0.00								0.01												
<b>Dominance</b>	-0.11	-1.00								0.78												
<b>best_df</b>	5.00	5.00								5.00												
<b>p_value</b>	0.00	0.00								0.00												
<b>lr_stat</b>	68.03	69.30								66.75												
<b>linear_aic</b>	53.37	53.68								53.06												
<b>spline_aic</b>	3.34	2.38								4.31												
<b>min_age</b>	77.34	86.74								67.94												
<b>min_value</b>	3.01	2.06								3.97												
<b>amplitude</b>	5.48	5.94								5.02												
<b>delta_endpoints</b>	3.00	2.56								3.45												
<b>n_minima</b>	3.00	4.00								2.00												
<b>n_maxima</b>	2.50	3.00								2.00												
<b>turning_points</b>	5.50	7.00								4.00												

<b>r_trough</b>	0.80	0.93	0.68
<b>interior_indicator</b>	False	0.00	1.00
<b>trough_indicator</b>	True	1.00	1.00
<b>U_D_depth</b>	0.44	0.57	0.31
<b>U_I_interiority</b>	0.28	0.00	0.55
<b>U_M_monotonicity</b>	0.85	0.77	0.93
<b>U_C_convexity</b>	0.84	0.68	1.00
<b>U_S_symmetry</b>	0.60	0.73	0.48
<b>J_R_rise</b>	0.56	0.43	0.69
<b>J_M_monotonicity</b>	0.39	0.45	0.33
<b>J_C_rightconvex</b>	0.54	0.46	0.62
<b>P_turning</b>	0.07	0.01	0.12
<b>final_structure</b>	U	neither	U
<b>U_supported</b>	False	0.00	1.00
<b>J_supported</b>	False	0.00	0.00

Table S6em. Turkmenistan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither								neither												
<b>U_beauty</b>	0.00								0.00												
<b>J_beauty</b>	0.00								0.00												
<b>Dominance</b>																					
<b>best_df</b>	5.00								5.00												
<b>p_value</b>	0.51								0.51												
<b>lr_stat</b>	8.23								8.23												
<b>linear_aic</b>	42.32								42.32												
<b>spline_aic</b>	52.09								52.09												
<b>min_age</b>	90.31								90.31												
<b>min_value</b>	4.63								4.63												
<b>amplitude</b>	2.21								2.21												
<b>delta_endpoints</b>	-0.42								-0.42												
<b>n_minima</b>	5.00								5.00												
<b>n_maxima</b>	4.00								4.00												
<b>turning_points</b>	9.00								9.00												
<b>r_trough</b>	0.98								0.98												
<b>interior_indicator</b>	False								0.00												
<b>trough_indicator</b>	True								1.00												
<b>U_D_depth</b>	0.15								0.15												
<b>U_I_interiority</b>	0.00								0.00												
<b>U_M_monotonicity</b>	0.68								0.68												
<b>U_C_convexity</b>	0.65								0.65												
<b>U_S_symmetry</b>	0.61								0.61												
<b>J_R_rise</b>	0.00								0.00												
<b>J_M_monotonicity</b>	0.55								0.55												

<b>J_C_rightconvex</b>	0.53	0.53
<b>P_turning</b>	0.00	0.00
<b>final_structure</b>	neither	neither
<b>U_supported</b>	False	0.00
<b>J_supported</b>	False	0.00

Table S6en. Uganda Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	neither									neither	neither											
<b>U_beauty</b>	0.00									0.00	0.00											
<b>J_beauty</b>	0.00									0.00	0.00											
<b>Dominance</b>	-1.00										-1.00											
<b>best_df</b>	4.50									4.00	5.00											
<b>p_value</b>	0.00									0.01	0.00											
<b>lr_stat</b>	36.43									20.54	52.32											
<b>linear_aic</b>	35.42									11.24	59.61											
<b>spline_aic</b>	15.99									6.70	25.29											
<b>min_age</b>	86.74										86.74											
<b>min_value</b>	2.11										2.11											
<b>amplitude</b>	4.47									2.07	6.88											
<b>delta_endpoints</b>	1.64									-1.95	5.24											
<b>n_minima</b>	3.50									3.00	4.00											
<b>n_maxima</b>	3.00									3.00	3.00											
<b>turning_points</b>	6.50									6.00	7.00											
<b>r_trough</b>	0.96									1.00	0.93											
<b>interior_indicator</b>	False									0.00	0.00											
<b>trough_indicator</b>	False									0.00	1.00											
<b>U_D_depth</b>	0.12									0.00	0.24											
<b>U_I_interiority</b>	0.00									0.00	0.00											
<b>U_M_monotonicity</b>	0.37									0.00	0.73											
<b>U_C_convexity</b>	0.32									0.00	0.65											
<b>U_S_symmetry</b>	0.19									0.00	0.39											
<b>J_R_rise</b>	0.38									0.00	0.76											
<b>J_M_monotonicity</b>	0.45									0.40	0.50											
<b>J_C_rightconvex</b>	0.28									0.00	0.55											
<b>P_turning</b>	0.02									0.03	0.01											
<b>final_structure</b>	neither									neither	neither											
<b>U_supported</b>	False									0.00	0.00											
<b>J_supported</b>	False									0.00	0.00											

Table S6eo. Ukraine Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither		neither				U	neither	neither	U			neither	neither	neither	U	neither				
<b>U_beauty</b>	0.01		0.00				0.06	0.00	0.00	0.07		0.00	0.00	0.00	0.00	0.01	0.00				
<b>J_beauty</b>	0.00		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
<b>Dominance</b>	0.49						0.95		-1.00	1.00						1.00					
<b>best_df</b>	4.64		5.00				5.00	5.00	5.00	5.00		4.00	3.00	5.00	5.00	5.00	4.00				
<b>p_value</b>	0.00		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
<b>lr_stat</b>	48.58		49.28				57.52	41.22	70.25	40.92		59.36	36.82	45.17	38.10	41.22	54.55				
<b>linear_aic</b>	29.63		51.47				39.74	22.90	42.48	14.82		30.00	26.45	21.47	29.49	16.44	30.65				
<b>spline_aic</b>	-1.68		20.19				0.22	-0.33	-9.77	-8.10		-13.36	3.62	-5.70	9.39	-6.78	-7.90				
<b>min_age</b>	81.17						79.41		86.92	72.26		85.05				82.23					
<b>min_value</b>	3.08						3.56		2.70	3.52		2.37				3.22					
<b>amplitude</b>	3.95		5.95				3.44	4.29	3.79	2.12		2.71	5.11	2.89	5.60	2.78	4.72				
<b>delta_endpoints</b>	-2.60		-4.79				1.31	-4.29	0.39	-1.14		-0.02	-4.92	-2.89	-5.60	-1.96	-4.70				
<b>n_minima</b>	3.27		4.00				4.00	4.00	4.00	5.00		3.00	1.00	2.00	3.00	4.00	2.00				
<b>n_maxima</b>	3.09		4.00				3.00	4.00	3.00	4.00		3.00	2.00	2.00	3.00	3.00	3.00				
<b>turning_points</b>	6.36		8.00				7.00	8.00	7.00	9.00		6.00	3.00	4.00	6.00	7.00	5.00				
<b>r_trough</b>	0.93		1.00				0.83	1.00	0.93	0.74		0.91	1.00	1.00	1.00	0.87	1.00				
<b>interior_indicator</b>	False		0.00				1.00	0.00	0.00	1.00		0.00	0.00	0.00	0.00	1.00	0.00				
<b>trough_indicator</b>	False		0.00				1.00	0.00	1.00	1.00		1.00	0.00	0.00	0.00	1.00	0.00				
<b>U_D_depth</b>	0.28		0.00				0.62	0.00	0.90	0.46		0.85	0.00	0.00	0.00	0.28	0.00				
<b>U_I_interiority</b>	0.06		0.00				0.17	0.00	0.00	0.41		0.00	0.00	0.00	0.00	0.08	0.00				
<b>U_M_monotonicity</b>	0.37		0.00				0.82	0.00	0.87	0.71		0.83	0.00	0.00	0.00	0.81	0.00				
<b>U_C_convexity</b>	0.33		0.00				0.87	0.00	0.63	0.67		0.74	0.00	0.00	0.00	0.68	0.00				
<b>U_S_symmetry</b>	0.34		0.00				0.77	0.00	0.95	0.63		1.00	0.00	0.00	0.00	0.44	0.00				
<b>J_R_rise</b>	0.04		0.00				0.38	0.00	0.10	0.00		0.00	0.00	0.00	0.00	0.00	0.00				
<b>J_M_monotonicity</b>	0.31		0.42				0.45	0.29	0.30	0.35		0.38	0.10	0.23	0.24	0.44	0.27				
<b>J_C_rightconvex</b>	0.50		0.46				0.70	0.52	0.61	0.57		0.57	0.00	0.52	0.54	0.54	0.48				
<b>P_turning</b>	0.05		0.01				0.01	0.01	0.01	0.00		0.03	0.25	0.12	0.03	0.01	0.06				
<b>final_structure</b>	neither		neither				U	neither	neither	U		neither	neither	neither	neither	U	neither				
<b>U_supported</b>	False		0.00				1.00	0.00	0.00	1.00		0.00	0.00	0.00	0.00	1.00	0.00				
<b>J_supported</b>	False		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00				

Table S6ep. United Kingdom Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither	U		U	neither	neither	U	neither	neither	neither	J		neither		neither	neither	neither	neither	J	J	
<b>U_beauty</b>	0.03	0.10		0.06	0.00	0.00	0.29	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	
<b>J_beauty</b>	0.00	0.00		0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.01		0.01		0.00	0.00	0.00	0.00	0.00	0.01	
<b>Dominance</b>	-0.43	1.00		0.87	-1.00		0.87			-1.00	-1.00		-1.00					-1.00	-1.00	-1.00	
<b>best_df</b>	4.63	5.00		5.00	4.00	5.00	3.00	5.00	5.00	5.00	5.00		5.00		4.00	4.00	5.00	4.00	5.00	5.00	
<b>p_value</b>	0.02	0.06		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.01	0.01	0.25	0.00	

<b>lr_stat</b>	42.90	16.49	77.06	75.89	41.55	28.69	60.32	49.74	65.03	42.28	60.50	28.94	49.41	21.16	20.01	11.37	37.89
<b>linear_aic</b>	17.97	7.33	39.19	37.75	26.75	14.77	2.40	0.62	22.50	8.53	39.55	19.27	26.48	11.92	12.33	10.07	7.97
<b>spline_aic</b>	-7.68	8.83	-19.88	-22.14	3.20	0.09	-39.92	-31.11	-24.53	-15.75	-2.95	6.33	-6.93	8.77	8.32	16.70	-11.92
<b>min_age</b>	69.52	45.38	53.65	86.17	88.43	51.40		88.05	87.49	21.32	85.98						87.30
<b>min_value</b>	6.35	6.59	6.36	6.47	5.41	6.66		6.57	6.24	6.41	6.18						6.56
<b>amplitude</b>	1.99	1.10	3.63	3.53	2.09	1.35	1.09	0.96	2.26	2.09	3.82	1.69	2.37	1.31	1.51	1.67	1.44
<b>delta_endpoints</b>	0.71	0.05	2.75	2.64	-0.46	0.61	-1.09	-0.47	2.13	1.64	3.77	-1.66	-1.73	-0.68	1.51	1.13	1.25
<b>n_minima</b>	3.56	4.00	4.00	4.00	4.00	2.00	4.00	5.00	4.00	4.00	3.00	3.00	2.00	4.00	4.00	3.00	3.00
<b>n_maxima</b>	3.44	5.00	3.00	3.00	4.00	1.00	4.00	4.00	4.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	3.00
<b>turning_points</b>	7.00	9.00	7.00	7.00	8.00	3.00	8.00	9.00	8.00	7.00	6.00	6.00	5.00	8.00	8.00	7.00	6.00
<b>r_trough</b>	0.69	0.38	0.49	0.92	0.95	0.46	1.00	0.95	0.94	0.06	0.92	1.00	1.00	1.00	0.00	0.00	0.94
<b>interior_indicator</b>	False	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00
<b>U_D_depth</b>	0.19	0.33	0.24	0.25	0.76	0.55	0.00	0.51	0.06	0.21	0.01	0.00	0.00	0.00	0.00	0.00	0.13
<b>U_I_interiority</b>	0.16	0.70	0.97	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.45	0.65	0.65	0.70	0.76	0.79	0.00	0.77	0.72	0.84	0.74	0.00	0.00	0.00	0.00	0.00	0.60
<b>U_C_convexity</b>	0.44	0.70	0.70	0.69	0.68	0.99	0.00	0.67	0.64	0.70	0.65	0.00	0.00	0.00	0.00	0.00	0.65
<b>U_S_symmetry</b>	0.29	0.93	0.39	0.40	0.87	0.71	0.00	0.67	0.11	0.35	0.02	0.00	0.00	0.00	0.00	0.00	0.23
<b>J_R_rise</b>	0.45	0.05	0.76	0.75	0.00	0.45	0.00	0.00	0.94	0.79	0.99	0.00	0.00	0.00	1.00	0.67	0.87
<b>J_M_monotonicity</b>	0.53	0.57	0.56	0.54	0.45	0.34	0.39	0.44	0.52	0.67	0.49	0.50	0.61	0.50	0.56	0.63	0.66
<b>J_C_rightconvex</b>	0.56	0.45	0.91	0.50	0.51	0.78	0.44	0.55	0.57	0.79	0.52	0.46	0.52	0.45	0.48	0.47	0.57
<b>P_turning</b>	0.03	0.00	0.01	0.01	0.01	0.25	0.01	0.00	0.01	0.01	0.03	0.03	0.06	0.01	0.01	0.01	0.03
<b>final_structure</b>	neither	U	U	neither	neither	U	neither	neither	neither	J	neither	neither	neither	neither	neither	J	J
<b>U_supported</b>	False	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00

Table S6eq. United States Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U				neither	U	U	U	U	U	U	U	U	J	neither	U	neither	J	U	J	neither
<b>U_beauty</b>	0.07				0.00	0.29	0.20	0.11	0.02	0.31	0.08	0.14	0.03	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00
<b>J_beauty</b>	0.05				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.89	0.01	0.02	0.00
<b>Dominance</b>	0.42					1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.63	-1.00		0.90		-1.00	-0.03	-1.00	
<b>best_df</b>	4.59				5.00	4.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	4.00	5.00	4.00	5.00	3.00	5.00	4.00	5.00
<b>p_value</b>	0.00				0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
<b>lr_stat</b>	33.28				28.94	30.54	31.81	26.50	48.54	18.76	36.47	30.91	26.85	24.63	48.25	36.14	46.19	14.28	33.45	28.91	54.59
<b>linear_aic</b>	12.59				16.27	16.76	19.90	11.81	14.95	6.71	9.80	11.45	1.79	6.95	23.38	5.95	22.39	2.81	10.18	8.56	24.42
<b>spline_aic</b>	-3.51				5.32	2.21	6.08	3.31	-15.59	3.95	-8.67	-1.46	-7.07	-1.67	-6.88	-14.20	-5.80	2.53	-5.27	-4.35	-12.17
<b>min_age</b>	40.50				89.18	48.02	45.76	45.95	27.53	48.58	50.08	44.44	28.65			28.28		20.38	26.96		22.64
<b>min_value</b>	6.60				6.52	6.68	6.50	6.84	6.86	6.74	6.91	6.54	6.50			6.58		6.74	5.95		6.39
<b>amplitude</b>	1.48				1.26	1.35	1.50	1.15	1.31	0.80	1.07	1.41	1.25	1.40	1.93	1.19	1.74	2.54	1.79		1.51
<b>delta_endpoints</b>	0.04				-0.73	-0.24	-0.33	-0.51	-0.49	-0.28	-0.47	0.03	0.66	0.47	-0.63	0.18	-0.48	1.73	1.80	1.33	-1.29
<b>n_minima</b>	2.94				4.00	3.00	3.00	4.00	4.00	3.00	3.00	4.00	3.00	2.00	3.00	3.00	3.00	1.00	3.00	2.00	2.00
<b>n_maxima</b>	3.12				3.00	3.00	4.00	3.00	4.00	3.00	3.00	5.00	3.00	3.00	4.00	4.00	3.00	0.00	3.00	3.00	2.00
<b>turning_points</b>	6.06				7.00	6.00	7.00	7.00	8.00	6.00	6.00	9.00	6.00	5.00	7.00	7.00	6.00	1.00	6.00	5.00	4.00

<b>r_trough</b>	0.36	0.96	0.41	0.38	0.39	0.14	0.42	0.44	0.37	0.16	0.00	1.00	0.15	1.00	0.05	0.13	0.00	0.08
<b>interior_indicator</b>	True	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
<b>trough_indicator</b>	True	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00
<b>U_D_depth</b>	0.29	0.38	0.61	0.66	0.35	0.36	0.65	0.24	0.54	0.47	0.00	0.00	0.21	0.00	0.01	0.29	0.00	0.07
<b>U_I_interiority</b>	0.29	0.00	0.78	0.71	0.71	0.10	0.80	0.85	0.66	0.14	0.00	0.00	0.13	0.00	0.00	0.08	0.00	0.00
<b>U_M_monotonicity</b>	0.58	0.71	0.76	0.67	0.71	0.83	0.79	0.67	0.63	0.80	0.00	0.00	0.68	0.00	1.00	0.85	0.00	0.77
<b>U_C_convexity</b>	0.60	0.69	0.94	0.72	0.82	0.78	0.89	1.00	0.65	0.68	0.00	0.00	0.77	0.00	1.00	0.65	0.00	0.66
<b>U_S_symmetry</b>	0.46	0.56	0.87	0.86	0.61	0.66	0.79	0.52	0.98	0.64	0.00	0.00	0.74	0.00	0.01	0.45	0.00	0.15
<b>J_R_rise</b>	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.53	0.34	0.00	0.15	0.00	0.99	0.71	0.74	0.00
<b>J_M_monotonicity</b>	0.59	0.51	0.45	0.55	0.49	0.60	0.38	0.56	0.51	0.66	0.65	0.65	0.53	0.60	0.95	0.74	0.66	0.55
<b>J_C_rightconvex</b>	0.42	0.50	0.53	0.50	0.49	0.38	0.45	0.44	0.43	0.58	0.43	0.38	0.32	0.16	0.87	0.46	0.30	0.00
<b>P_turning</b>	0.09	0.01	0.03	0.01	0.01	0.01	0.03	0.03	0.00	0.03	0.06	0.01	0.01	0.03	1.00	0.03	0.06	0.12
<b>final_structure</b>	U	neither	U	U	U	U	U	U	U	U	J	neither	U	neither	J	U	J	neither
<b>U_supported</b>	True	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00

Table S6er. Uruguay Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	U	U	neither	U	neither	neither	neither	neither	U	neither	U	U	U	U	U	U	U	neither	neither	U	
<b>U_beauty</b>	0.15	0.06	0.00	0.49	0.00	0.00	0.00	0.00	0.14	0.00	0.20	0.31	0.84	0.13	0.05	0.24	0.00	0.00	0.25		
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00		
<b>Dominance</b>	0.79	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00	0.69	1.00	-1.00	1.00	1.00		
<b>best_df</b>	4.56	5.00	5.00	4.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	4.00	3.00	5.00	5.00	4.00	5.00	5.00	3.00		
<b>p_value</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00		
<b>lr_stat</b>	39.87	41.94	29.17	34.29	37.69	58.01	52.02	54.73	45.99	37.79	45.87	18.96	31.38	39.25	56.89	18.15	39.68	44.11	31.69		
<b>linear_aic</b>	26.20	25.81	21.42	35.74	8.58	24.17	30.55	43.56	37.17	24.09	23.42	29.44	27.50	18.82	34.88	18.10	27.91	20.31	20.08		
<b>spline_aic</b>	3.44	1.87	10.25	17.45	-11.11	-15.84	-3.47	4.83	9.18	4.29	-4.45	26.48	10.12	-2.43	-4.01	15.95	6.23	-5.80	2.39		
<b>min_age</b>	62.77	62.86	62.86	54.59	54.59	54.59	54.59	54.59	67.56	67.56	67.56	64.18	51.59	51.02	63.24	55.72	49.71	87.68	90.12	54.97	
<b>min_value</b>	5.82	5.07	5.07	4.92	4.92	4.92	4.92	4.92	5.91	5.91	5.91	6.16	5.75	5.79	5.64	6.33	5.91	5.96	6.13	6.25	
<b>amplitude</b>	2.21	1.85	2.82	2.31	1.47	2.99	2.73	5.22	2.75	1.81	1.50	1.60	1.49	1.67	2.99	1.20	2.38	1.44	1.56		
<b>delta_endpoints</b>	-0.85	-1.42	-2.82	0.22	-1.47	-2.94	-2.30	-5.19	1.28	-1.69	-0.41	-0.58	-0.07	-0.82	2.55	-0.20	1.34	-0.71	-0.11		
<b>n_minima</b>	3.33	4.00	4.00	3.00	3.00	4.00	3.00	2.00	4.00	3.00	4.00	3.00	1.00	4.00	3.00	4.00	4.00	4.00	3.00		
<b>n_maxima</b>	3.33	4.00	4.00	3.00	3.00	5.00	3.00	3.00	3.00	4.00	4.00	2.00	0.00	4.00	3.00	4.00	4.00	3.00	4.00		
<b>turning_points</b>	6.67	8.00	8.00	6.00	6.00	9.00	6.00	5.00	7.00	7.00	8.00	5.00	1.00	8.00	6.00	8.00	8.00	7.00	7.00		
<b>r_trough</b>	0.74	0.61	1.00	0.50	1.00	1.00	1.00	1.00	0.67	1.00	0.63	0.46	0.45	0.62	0.52	0.44	0.94	0.97	0.51		
<b>interior_indicator</b>	True	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00		
<b>trough_indicator</b>	True	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
<b>U_D_depth</b>	0.35	0.23	0.00	0.80	0.00	0.00	0.00	0.00	0.53	0.00	0.72	0.63	0.96	0.51	0.15	0.69	0.44	0.19	0.47		
<b>U_I_interiority</b>	0.46	0.72	0.00	1.00	0.00	0.00	0.00	0.00	0.56	0.00	0.68	0.90	0.88	0.71	0.96	0.84	0.00	0.00	0.98		
<b>U_M_monotonicity</b>	0.49	0.75	0.00	0.74	0.00	0.00	0.00	0.00	0.68	0.00	0.67	0.77	1.00	0.65	0.82	0.63	0.74	0.76	0.71		
<b>U_C_convexity</b>	0.54	0.71	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.65	0.81	1.00	0.67	0.86	0.76	0.63	0.66	0.89		
<b>U_S_symmetry</b>	0.47	0.38	0.00	0.94	0.00	0.00	0.00	0.00	0.70	0.00	0.84	0.78	0.98	0.68	0.26	0.89	0.61	0.43	0.93		
<b>J_R_rise</b>	0.11	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.56	0.00	0.00		
<b>J_M_monotonicity</b>	0.47	0.52	0.42	0.45	0.44	0.41	0.42	0.28	0.51	0.54	0.48	0.53	0.55	0.46	0.56	0.48	0.49	0.44	0.49		

<b>J_C_rightconvex</b>	0.46	0.37	0.37	0.57	0.29	0.45	0.53	0.08	0.54	0.53	0.49	0.44	0.66	0.42	0.58	0.48	0.55	0.50	0.47
<b>P_turning</b>	0.08	0.01	0.01	0.03	0.03	0.00	0.03	0.06	0.01	0.01	0.01	0.06	1.00	0.01	0.03	0.01	0.01	0.01	0.01
<b>final_structure</b>	U	U	neither	U	neither	neither	neither	neither	U	neither	U	U	U	U	U	U	neither	neither	U
<b>U_supported</b>	True	1.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table S6es. Uzbekistan Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither											J			neither			neither	neither	U	U
<b>U_beauty</b>	0.00											0.00			0.00			0.00	0.00	0.01	0.01
<b>J_beauty</b>	0.02											0.12			0.00			0.00	0.00	0.01	0.02
<b>Dominance</b>	-0.57											-1.00			-1.00			-1.00	-1.00	0.28	-0.16
<b>best_df</b>	4.33											3.00			3.00			5.00	5.00	5.00	5.00
<b>p_value</b>	0.01											0.00			0.00			0.05	0.03	0.00	0.00
<b>lr_stat</b>	38.98											47.38			24.25			17.04	18.76	68.05	58.40
<b>linear_aic</b>	41.65											39.16			39.68			27.57	49.01	43.77	50.67
<b>spline_aic</b>	19.33											5.78			29.44			28.54	48.25	-6.27	10.27
<b>min_age</b>	72.41											24.33						87.49	88.80	80.35	81.10
<b>min_value</b>	5.26											5.71						5.51	4.70	5.88	4.50
<b>amplitude</b>	3.86											4.31			3.23			1.51	4.44	4.14	5.50
<b>delta_endpoints</b>	2.07											3.83			-1.32			0.65	2.23	3.26	3.75
<b>n_minima</b>	3.17											2.00			3.00			4.00	4.00	3.00	3.00
<b>n_maxima</b>	2.67											1.00			3.00			3.00	4.00	3.00	2.00
<b>turning_points</b>	5.83											3.00			6.00			7.00	8.00	6.00	5.00
<b>r_trough</b>	0.78											0.10			1.00			0.94	0.96	0.84	0.85
<b>interior_indicator</b>	False											0.00			0.00			0.00	0.00	1.00	1.00
<b>trough_indicator</b>	True											1.00			0.00			1.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.24											0.11			0.00			0.56	0.23	0.21	0.32
<b>U_I_interiority</b>	0.04											0.00			0.00			0.00	0.00	0.14	0.11
<b>U_M_monotonicity</b>	0.64											0.90			0.00			0.78	0.72	0.80	0.67
<b>U_C_convexity</b>	0.62											0.85			0.00			0.67	0.65	0.70	0.84
<b>U_S_symmetry</b>	0.37											0.20			0.00			0.73	0.48	0.35	0.48
<b>J_R_rise</b>	0.55											0.89			0.00			0.43	0.50	0.79	0.68
<b>J_M_monotonicity</b>	0.54											0.73			0.51			0.44	0.51	0.44	0.61
<b>J_C_rightconvex</b>	0.57											0.62			0.45			0.60	0.53	0.55	0.66
<b>P_turning</b>	0.07											0.25			0.03			0.01	0.01	0.03	0.06
<b>final_structure</b>	neither											J			neither			neither	neither	U	U
<b>U_supported</b>	False											0.00			0.00			0.00	0.00	1.00	1.00
<b>J_supported</b>	False											1.00			0.00			0.00	0.00	0.00	0.00

Table S6et. Venezuela Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither	neither				neither		neither	U	neither	neither			neither	neither	neither	U		neither	U	neither
U_beauty	0.01	0.00				0.00		0.00	0.02	0.00	0.00			0.00	0.00	0.00	0.01		0.00	0.05	0.01
J_beauty	0.00	0.00				0.00		0.00	0.04	0.00	0.00			0.00	0.00	0.00	0.00		0.00	0.00	0.00
Dominance	0.05								-0.34						-1.00		0.61			0.91	0.05
best_df	4.58	3.00				5.00		5.00	3.00	4.00	5.00			5.00	5.00	5.00	5.00		5.00	5.00	4.58
p_value	0.05	0.52				0.00		0.02	0.00	0.00	0.00			0.00	0.00	0.00	0.00		0.00	0.00	0.05
lr_stat	37.98	6.15				54.73		19.32	27.24	26.99	43.78			58.13	54.31	66.80	42.58		31.88	23.88	37.98
linear_aic	33.39	14.26				41.21		20.23	31.73	10.14	6.83			48.44	59.40	29.65	60.39		32.90	45.46	33.39
spline_aic	12.57	22.11				4.48		18.92	18.48	-0.85	-18.95			8.32	23.09	-19.14	35.81		19.02	39.58	12.57
min_age	82.82	86.74							79.41						87.11		82.41		90.31	70.95	82.82
min_value	5.02	6.56							6.54						3.30		3.29		5.25	5.17	5.02
amplitude	3.27	1.01				4.16		2.17	2.40	2.10	1.52			4.62	6.69	2.35	6.73		1.91	3.56	3.27
delta_endpoints	-0.42	-0.40				-3.80		-2.17	1.78	-1.88	-1.48			-4.34	4.41	-2.35	4.68		-1.67	2.16	-0.42
n_minima	3.25	2.00				3.00		4.00	2.00	3.00	2.00			4.00	4.00	3.00	4.00		4.00	4.00	3.25
n_maxima	3.00	2.00				3.00		4.00	2.00	3.00	3.00			4.00	3.00	3.00	3.00		3.00	3.00	3.00
turning_points	6.25	4.00				6.00		8.00	4.00	6.00	5.00			8.00	7.00	6.00	7.00		7.00	7.00	6.25
r_trough	0.94	0.93				1.00		1.00	0.83	1.00	1.00			1.00	0.93	1.00	0.87		0.98	0.72	0.94
interior_indicator	False	0.00				0.00		0.00	1.00	0.00	0.00			0.00	0.00	0.00	1.00		0.00	1.00	False
trough_indicator	True	1.00				0.00		0.00	1.00	0.00	0.00			0.00	1.00	0.00	1.00		1.00	1.00	True
U_D_depth	0.15	0.38				0.00		0.00	0.26	0.00	0.00			0.00	0.34	0.00	0.30		0.13	0.39	0.15
U_I_interiority	0.06	0.00				0.00		0.00	0.17	0.00	0.00			0.00	0.00	0.00	0.07		0.00	0.45	0.06
U_M_monotonicity	0.36	0.76				0.00		0.00	0.74	0.00	0.00			0.00	0.69	0.00	0.83		0.68	0.64	0.36
U_C_convexity	0.40	0.85				0.00		0.00	1.00	0.18	0.00			0.00	0.65	0.00	0.84		0.69	0.65	0.40
U_S_symmetry	0.24	0.66				0.00		0.00	0.41	0.00	0.00			0.00	0.51	0.00	0.47		0.22	0.56	0.24
J_R_rise	0.23	0.00				0.00		0.00	0.74	0.00	0.00			0.00	0.66	0.00	0.70		0.00	0.61	0.23
J_M_monotonicity	0.44	0.47				0.42		0.46	0.54	0.35	0.27			0.47	0.55	0.37	0.40		0.55	0.49	0.44
J_C_rightconvex	0.49	0.58				0.50		0.42	1.00	0.53	0.00			0.22	0.52	0.32	0.78		0.47	0.56	0.49
P_turning	0.04	0.12				0.03		0.01	0.12	0.03	0.06			0.01	0.01	0.03	0.01		0.01	0.01	0.04
final_structure	neither	neither				neither		neither	U	neither	neither			neither	neither	neither	U		neither	U	neither
U_supported	False	0.00				0.00		0.00	1.00	0.00	0.00			0.00	0.00	0.00	1.00		0.00	1.00	False
J_supported	False	0.00				0.00		0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00		0.00	0.00	False

Table S6eu. Vietnam Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
shape_class	neither		neither					neither	neither		neither			neither	neither	neither	neither		neither		
U_beauty	0.00		0.00					0.00	0.00		0.00			0.00	0.00	0.00	0.00		0.00		
J_beauty	0.00		0.00					0.00	0.00		0.00			0.00	0.00	0.00	0.00		0.00		
Dominance	-1.00															-1.00	-1.00				
best_df	4.71		5.00					5.00	5.00		5.00			5.00	3.00	5.00	4.71		5.00		
p_value	0.00		0.00					0.00	0.00		0.00			0.00	0.00	0.00	0.00		0.00		

<b>lr_stat</b>	46.66	57.09		30.04	37.09	41.64		44.21	62.38	54.16	46.66	57.09
<b>linear_aic</b>	26.04	12.82		15.45	25.83	10.04		28.40	43.47	46.29	26.04	12.82
<b>spline_aic</b>	-3.19	-26.27		3.41	6.74	-13.60		2.19	-4.91	10.12	-3.19	-26.27
<b>min_age</b>	88.49			89.37		88.62				87.49	88.49	
<b>min_value</b>	3.88			4.36		4.24				3.04	3.88	
<b>amplitude</b>	2.85	1.73		2.34	2.49	1.62		2.95	3.88	4.95	2.85	1.73
<b>delta_endpoints</b>	-1.26	-1.44		-1.70	-2.10	-0.81		-2.51	-2.39	2.12	-1.26	-1.44
<b>n_minima</b>	2.86	3.00		3.00	3.00	3.00		3.00	2.00	3.00	2.86	3.00
<b>n_maxima</b>	3.00	4.00		2.00	3.00	3.00		4.00	3.00	2.00	3.00	4.00
<b>turning_points</b>	5.86	7.00		5.00	6.00	6.00		7.00	5.00	5.00	5.86	7.00
<b>r_trough</b>	0.98	1.00		0.96	1.00	0.95		1.00	1.00	0.94	0.98	1.00
<b>interior_indicator</b>	False	0.00		0.00	0.00	0.00		0.00	0.00	0.00	False	0.00
<b>trough_indicator</b>	False	0.00		1.00	0.00	1.00		0.00	0.00	1.00	False	0.00
<b>U_D_depth</b>	0.19	0.00		0.27	0.00	0.47		0.00	0.00	0.57	0.19	0.00
<b>U_I_interiority</b>	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
<b>U_M_monotonicity</b>	0.36	0.00		0.85	0.00	0.81		0.00	0.00	0.87	0.36	0.00
<b>U_C_convexity</b>	0.28	0.00		0.67	0.00	0.66		0.00	0.00	0.66	0.28	0.00
<b>U_S_symmetry</b>	0.26	0.00		0.43	0.00	0.65		0.00	0.00	0.73	0.26	0.00
<b>J_R_rise</b>	0.06	0.00		0.00	0.00	0.00		0.00	0.00	0.43	0.06	0.00
<b>J_M_monotonicity</b>	0.40	0.51		0.31	0.37	0.38		0.44	0.51	0.29	0.40	0.51
<b>J_C_rightconvex</b>	0.38	0.27		0.54	0.54	0.54		0.25	0.00	0.53	0.38	0.27
<b>P_turning</b>	0.04	0.01		0.06	0.03	0.03		0.01	0.06	0.06	0.04	0.01
<b>final_structure</b>	neither	neither		neither	neither	neither		neither	neither	neither	neither	neither
<b>U_supported</b>	False	0.00		0.00	0.00	0.00		0.00	0.00	0.00	False	0.00
<b>J_supported</b>	False	0.00		0.00	0.00	0.00		0.00	0.00	0.00	False	0.00

Table S6ev. Yemen Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
<b>shape_class</b>	neither					neither			neither		neither		neither		U							
<b>U_beauty</b>	0.01					0.00			0.00		0.00		0.00		0.04							
<b>J_beauty</b>	0.00					0.00			0.00		0.00		0.00		0.00							
<b>Dominance</b>	0.90																					
<b>best_df</b>	4.20					3.00			4.00		4.00		5.00		5.00							
<b>p_value</b>	0.09					0.00			0.31		0.12		0.00		0.00							
<b>lr_stat</b>	26.94					31.81			9.34		12.73		48.41		32.39							
<b>linear_aic</b>	31.80					26.88			16.35		14.34		56.21		45.24							
<b>spline_aic</b>	21.27					9.07			23.01		17.61		25.79		30.85							
<b>min_age</b>	86.99										90.31		91.25		79.41							
<b>min_value</b>	1.24										1.87		-0.09		1.93							
<b>amplitude</b>	3.86					3.37			2.80		2.84		6.55		3.74							
<b>delta_endpoints</b>	-2.39					-3.37			-2.80		-2.73		-4.36		1.29							
<b>n_minima</b>	3.00					2.00			3.00		3.00		4.00		3.00							
<b>n_maxima</b>	2.80					2.00			3.00		2.00		4.00		3.00							
<b>turning_points</b>	5.80					4.00			6.00		5.00		8.00		6.00							

<b>r_trough</b>	0.96	1.00	1.00	0.98	0.99	0.83
<b>interior_indicator</b>	False	0.00	0.00	0.00	0.00	1.00
<b>trough_indicator</b>	True	0.00	0.00	1.00	1.00	1.00
<b>U_D_depth</b>	0.11	0.00	0.00	0.04	0.01	0.48
<b>U_I_interiority</b>	0.03	0.00	0.00	0.00	0.00	0.17
<b>U_M_monotonicity</b>	0.48	0.00	0.00	0.86	0.79	0.76
<b>U_C_convexity</b>	0.43	0.00	0.05	0.76	0.68	0.65
<b>U_S_symmetry</b>	0.17	0.00	0.00	0.08	0.04	0.74
<b>J_R_rise</b>	0.07	0.00	0.00	0.00	0.00	0.35
<b>J_M_monotonicity</b>	0.32	0.31	0.25	0.28	0.39	0.38
<b>J_C_rightconvex</b>	0.47	0.43	0.50	0.45	0.46	0.51
<b>P_turning</b>	0.05	0.12	0.03	0.06	0.01	0.03
<b>final_structure</b>	neither	neither	neither	neither	neither	U
<b>U_supported</b>	False	0.00	0.00	0.00	0.00	1.00
<b>J_supported</b>	False	0.00	0.00	0.00	0.00	0.00

Table S6ew. Zambia Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>shape_class</b>	neither													neither	U						neither
<b>U_beauty</b>	0.01													0.00	0.04						0.00
<b>J_beauty</b>	0.01													0.00	0.02						0.00
<b>Dominance</b>	0.42														0.42						
<b>best_df</b>	5.00													5.00	5.00						5.00
<b>p_value</b>	0.00													0.00	0.00						0.00
<b>lr_stat</b>	49.70													36.06	57.59						55.43
<b>linear_aic</b>	47.08													39.30	51.09						50.86
<b>spline_aic</b>	15.39													21.23	11.50						13.43
<b>min_age</b>	70.38														70.38						
<b>min_value</b>	2.39														2.39						
<b>amplitude</b>	5.00													4.44	5.11						5.44
<b>delta_endpoints</b>	-0.96													-4.44	3.99						-2.43
<b>n_minima</b>	3.00													3.00	3.00						3.00
<b>n_maxima</b>	2.67													3.00	2.00						3.00
<b>turning_points</b>	5.67													6.00	5.00						6.00
<b>r_trough</b>	0.90													1.00	0.71						1.00
<b>interior_indicator</b>	False													0.00	1.00						0.00
<b>trough_indicator</b>	False													0.00	1.00						0.00
<b>U_D_depth</b>	0.07													0.00	0.22						0.00
<b>U_I_interiority</b>	0.16													0.00	0.47						0.00
<b>U_M_monotonicity</b>	0.26													0.00	0.79						0.00
<b>U_C_convexity</b>	0.33													0.00	1.00						0.00
<b>U_S_symmetry</b>	0.12													0.00	0.36						0.00
<b>J_R_rise</b>	0.26													0.00	0.78						0.00
<b>J_M_monotonicity</b>	0.41													0.34	0.56						0.34



Table S6ey. Year Summary Cantril U-shape ratings, 2006-2024

KPI	Mean	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	All
<b>shape_class</b>	U	neither	U	U	U	U	neither	neither	U	U	neither	U	U	neither	neither	U	U	neither	U	U	neither	
<b>U_beauty</b>	0.11	0.00	0.01	0.24	0.01	0.03	0.00	0.00	0.00	0.01	0.00	0.08	0.06	0.00	0.00	0.52	0.15	0.00	0.09	0.12	0.00	
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Dominance</b>	1.00		1.00	0.97	1.00	1.00			1.00	1.00			1.00	1.00		1.00	1.00		1.00	1.00		
<b>best_df</b>	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	3.00	3.00	5.00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	3.00	3.00	5.00	
<b>p_value</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>lr_stat</b>	43.41	71.92	66.37	76.12	42.60	56.63	64.16	70.62	57.92	81.49	51.79	70.41	62.11	75.79	35.93	59.99	57.62	62.81	68.38	60.03	61.37	
<b>linear_aic</b>	-13.55	-10.30	-18.90	4.82	-13.34	-16.43	-35.17	-11.03	-12.72	-22.88	-23.37	-8.37	-10.12	-14.79	-22.19	-6.46	-12.39	-9.61	-2.19	-15.95	38.78	
<b>spline_aic</b>	-38.96	-64.22	-67.26	-53.29	-37.94	-55.06	-85.33	-63.65	-56.64	-90.37	-57.17	-64.78	-58.23	-76.57	-44.12	-50.45	-54.00	-54.42	-56.57	-61.98	-4.59	
<b>min_age</b>	73.20		79.03	71.70	79.41	80.16		85.80	84.11	79.22	88.24	79.41	79.22	85.42		50.27	67.38	88.24	80.53	67.00		
<b>min_value</b>	6.24		4.96	5.12	4.95	5.05		5.11	5.05	5.01	4.91	5.11	5.16	5.18		5.76	5.54	5.01	5.31	5.55		
<b>amplitude</b>	0.60	1.08	0.93	0.92	1.04	0.96	0.93	0.89	0.86	0.96	1.04	0.82	0.86	0.93	1.02	0.59	0.68	1.14	0.85	0.66	4.27	
<b>delta_endpoints</b>	-0.25	-1.08	-0.74	0.16	-0.84	-0.60	-0.93	-0.47	-0.44	-0.83	-0.84	-0.37	-0.46	-0.70	-1.02	-0.14	-0.36	-0.62	-0.16	-0.46	-4.27	
<b>n_minima</b>	3.00	2.00	1.00	2.00	1.00	1.00	2.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00	1.00	2.00	2.00	3.00	2.00	1.00	3.00	
<b>n_maxima</b>	2.00	2.00	1.00	1.00	1.00	1.00	2.00	1.00	0.00	2.00	1.00	0.00	0.00	0.00	1.00	2.00	1.00	2.00	1.00	0.00	3.00	
<b>turning_points</b>	5.00	4.00	2.00	3.00	2.00	2.00	4.00	3.00	1.00	4.00	3.00	1.00	1.00	1.00	2.00	4.00	3.00	5.00	3.00	1.00	6.00	
<b>r_trough</b>	0.75	1.00	0.83	0.73	0.83	0.84	1.00	0.92	0.89	0.83	0.95	0.83	0.83	0.91	1.00	0.44	0.67	0.95	0.85	0.67	1.00	
<b>interior_indicator</b>	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	
<b>trough_indicator</b>	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE
<b>U_D_depth</b>	0.58	0.00	0.21	0.83	0.19	0.37	0.00	0.47	0.49	0.13	0.18	0.55	0.46	0.24	0.00	0.76	0.47	0.46	0.81	0.31	0.00	
<b>U_I_interiority</b>	0.38	0.00	0.18	0.43	0.17	0.14	0.00	0.00	0.01	0.18	0.00	0.17	0.18	0.00	0.00	0.86	0.57	0.00	0.13	0.58	0.00	
<b>U_M_monotonicity</b>	0.83	0.00	0.87	0.88	0.86	0.92	0.00	0.96	1.00	0.87	0.96	1.00	1.00	1.00	0.00	0.91	0.84	0.91	0.94	1.00	0.00	
<b>U_C_convexity</b>	0.65	0.00	0.70	0.73	0.67	0.71	0.00	0.63	0.75	0.86	0.68	1.00	1.00	0.77	0.00	1.00	0.80	0.67	1.00	0.96	0.00	
<b>U_S_symmetry</b>	0.73	0.00	0.34	0.91	0.32	0.54	0.00	0.64	0.66	0.23	0.31	0.71	0.63	0.39	0.00	0.86	0.64	0.63	0.90	0.47	0.00	
<b>J_R_rise</b>	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>J_M_monotonicity</b>	0.33	0.22	0.13	0.21	0.13	0.14	0.16	0.16	0.11	0.25	0.12	0.17	0.17	0.09	0.13	0.46	0.24	0.22	0.26	0.34	0.33	
<b>J_C_rightconvex</b>	0.65	0.53	0.55	0.62	0.53	0.56	0.50	0.64	0.62	0.61	0.49	1.00	1.00	0.58	0.37	0.50	0.49	0.54	1.00	0.62	0.00	
<b>P_turning</b>	0.06	0.12	0.50	0.25	0.50	0.50	0.12	0.25	1.00	0.12	0.25	1.00	1.00	1.00	0.50	0.12	0.25	0.06	0.25	1.00	0.03	
<b>final_structure</b>	U	neither	U	U	U	U	neither	neither	U	U	neither	U	U	neither	neither	U	U	neither	U	U	neither	
<b>U_supported</b>	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Afghanistan—Burundi)

KPI	Afgha	Alban	Alger	Angol	Argen	Armen	Austra	Austri	Azerb	Bahra	Bangla	Belar	Belgi	Beliz	Benin	Bhuta	Boliv	Bosni	Botsw	Brazi	Burki	Burun
<b>shape_class</b>	neither	U	neither		neither	neither	U	neither	neither		U	neither	neither	neither	neither	neither	neither	U	neither	U	U	U
<b>U_beauty</b>	0.00	0.04	0.00		0.00	0.00	0.29	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.36	0.00	0.08
<b>J_beauty</b>	0.00	0.00	0.00		0.00	0.00	0.01	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
<b>Dominance</b>		1.00					0.95				1.00									1.00	1.00	1.00
<b>best_df</b>	3.00	5.00	3.00		5.00	5.00	3.00	3.00	3.00		5.00	5.00	5.00	3.00	5.00	5.00	5.00	4.00	5.00	5.00	3.00	5.00
<b>p_value</b>	0.01	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05

<b>lr_stat</b>	18.16	52.28	68.99		37.05	40.94	63.42	20.55	57.34		23.09	44.90	52.09	49.42	51.09	58.23	70.73	61.33	26.45	75.65	52.44	17.14
<b>linear_aic</b>	-11.15	16.39	14.69		-0.93	-6.91	-7.72	-14.14	26.53		-4.74	11.28	-33.75	59.41	16.96	18.63	3.78	7.06	-8.56	9.37	-8.53	-21.50
<b>spline_aic</b>	-15.31	-17.89	-40.30		-19.98	-29.86	-57.14	-20.69	-16.80		-9.83	-15.62	-67.83	23.99	-16.13	-21.60	-48.95	-38.27	-17.01	-48.28	-46.97	-20.63
<b>min_age</b>		72.45			89.37		49.33				81.10		91.25		90.50			80.91		54.03	84.48	62.49
<b>min_value</b>		4.54			5.86		7.07				4.32		6.58		2.94			4.59		6.32	3.90	4.13
<b>amplitude</b>	0.74	1.67	1.72		1.25	2.10	0.68	0.92	3.39		0.84	2.71	0.68	6.94	1.82	1.93	1.83	1.98	1.87	1.18	2.12	0.43
<b>delta_endpoints</b>	-0.73	-1.17	-1.64		-1.04	-2.10	0.25	-0.92	-3.39		-0.79	-2.71	-0.68	-6.94	-1.40	-1.74	-1.83	-1.33	-1.87	0.50	-1.68	-0.14
<b>n_minima</b>	3.00	2.00	3.00		3.00	1.00	3.00	3.00	1.00		2.00	2.00	4.00	2.00	3.00	2.00	1.00	1.00	1.00	3.00	1.00	3.00
<b>n_maxima</b>	3.00	2.00	3.00		2.00	1.00	2.00	3.00	1.00		2.00	2.00	3.00	2.00	2.00	3.00	2.00	0.00	1.00	2.00	0.00	3.00
<b>turning_points</b>	6.00	4.00	6.00		5.00	2.00	5.00	6.00	2.00		4.00	4.00	7.00	4.00	5.00	5.00	3.00	1.00	2.00	5.00	1.00	6.00
<b>r_trough</b>	1.00	0.74	1.00		0.96	1.00	0.43	1.00	1.00		0.85	1.00	0.99	1.00	0.98	1.00	1.00	0.85	1.00	0.49	0.90	0.61
<b>interior_indicator</b>	FALSE	TRUE	FALSE		FALSE	FALSE	TRUE	FALSE	FALSE		TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE
<b>trough_indicator</b>	FALSE	TRUE	FALSE		TRUE	FALSE	TRUE	FALSE	FALSE		TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE
<b>U_D_depth</b>	0.00	0.30	0.00		0.17	0.00	0.64	0.00	0.00		0.06	0.00	0.00	0.00	0.08	0.00	0.00	0.33	0.00	0.58	0.21	0.28
<b>U_I_interiority</b>	0.00	0.40	0.00		0.00	0.00	0.83	0.00	0.00		0.11	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.98	0.00	0.73	
<b>U_M_monotonicity</b>	0.00	0.70	0.00		0.87	0.00	0.78	0.00	0.00		0.75	0.00	0.86	0.00	0.74	0.00	1.00	0.00	0.89	1.00	0.68	
<b>U_C_convexity</b>	0.00	0.70	0.00		0.65	0.00	0.80	0.00	0.00		0.57	0.00	0.86	0.00	0.73	0.00	0.99	0.00	0.78	0.96	0.71	
<b>U_S_symmetry</b>	0.00	0.46	0.00		0.29	0.00	0.78	0.00	0.00		0.12	0.00	0.01	0.00	0.17	0.00	0.50	0.00	0.73	0.34	0.63	
<b>J_R_rise</b>	0.00	0.00	0.00		0.00	0.00	0.36	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	
<b>J_M_monotonicity</b>	0.40	0.28	0.44		0.27	0.10	0.51	0.39	0.12		0.25	0.15	0.26	0.31	0.46	0.44	0.32	0.15	0.11	0.41	0.10	0.38
<b>J_C_rightconvex</b>	0.39	0.44	0.39		0.52	0.47	0.74	0.52	0.35		0.45	0.56	0.38	0.00	0.44	0.20	0.00	0.98	0.49	0.55	0.97	0.43
<b>P_turning</b>	0.03	0.12	0.03		0.06	0.50	0.06	0.03	0.50		0.12	0.12	0.01	0.12	0.06	0.06	0.25	1.00	0.50	0.06	1.00	0.03
<b>final_structure</b>	neither	U	neither		neither	neither	U	neither	neither		U	neither	neither	neither	neither	neither	U	neither	U	U	U	U
<b>U_supported</b>	FALSE	TRUE	FALSE		FALSE	FALSE	TRUE	FALSE	FALSE		TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE
<b>J_supported</b>	FALSE	FALSE	FALSE		FALSE	FALSE	FALSE	FALSE	FALSE		FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Cambodia—Egypt)

KPI	Cambo	Camer	Canad	CAR	Chad	Chile	China	Colom	Comor	Con.B	Con.K	Costa	Croat	Cuba	Cypru	Czech	Denma	Djibo	Domin	Ecuad	Egypt	
<b>shape_class</b>	U	neither	J		neither	U	U	neither	neither	U	neither	U	neither		neither	neither	neither	neither	U	U		neither
<b>U_beauty</b>	0.09	0.00	0.00		0.00	0.16	0.57	0.00	0.00	0.00	0.00	0.21	0.00		0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00
<b>J_beauty</b>	0.00	0.00	0.00		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	0.90	-1.00	-1.00			1.00	0.96	-1.00		1.00	-1.00	0.84							1.00	1.00		
<b>best_df</b>	5.00	4.00	5.00		5.00	5.00	3.00	3.00	5.00	5.00	3.00	5.00	5.00		5.00	5.00	5.00	5.00	4.00	3.00	3.00	3.00
<b>p_value</b>	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00		0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
<b>lr_stat</b>	57.69	60.05	43.30		38.90	61.37	57.59	52.85	30.23	19.91	32.67	58.50	49.39		91.14	37.84	58.28	21.41	75.24	33.94	38.58	38.58
<b>linear_aic</b>	11.38	23.97	-16.94		8.22	7.54	7.07	13.91	2.52	-4.63	34.91	11.71	3.51		11.30	-20.31	-8.12	25.50	27.59	-10.09	14.22	14.22
<b>spline_aic</b>	-28.31	-20.08	-42.24		-12.68	-35.83	-36.52	-24.94	-9.71	-6.54	16.25	-28.79	-27.88		-61.84	-40.15	-48.40	22.09	-31.65	-30.03	-10.37	-10.37
<b>min_age</b>	77.90	85.98	22.26			65.68	48.02	85.98	89.74	83.17	86.36	72.08			86.92		89.56		57.60	79.59		
<b>min_value</b>	4.01	3.29	7.06			5.86	5.05	5.68	3.34	3.46	2.07	6.86			5.76		7.32		4.68	4.78		
<b>amplitude</b>	1.15	2.24	0.71		1.29	1.32	0.89	1.15	1.02	1.74	2.99	1.15	3.08		1.31	2.20	0.69	1.94	1.94	1.78	1.67	1.67
<b>delta_endpoints</b>	0.42	0.32	0.08		-0.72	-0.67	0.08	0.01	-0.76	-1.44	0.56	0.32	-3.08		-0.24	-2.20	-0.26	-1.07	-0.59	-1.74	-1.67	-1.67
<b>n_minima</b>	3.00	3.00	3.00		3.00	3.00	1.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	1.00	3.00	4.00	2.00	2.00	1.00	1.00
<b>n_maxima</b>	2.00	2.00	3.00		3.00	3.00	1.00	2.00	2.00	3.00	2.00	1.00	1.00		2.00	1.00	2.00	4.00	1.00	2.00	1.00	1.00
<b>turning_points</b>	5.00	5.00	6.00		6.00	6.00	2.00	5.00	5.00	6.00	5.00	3.00	2.00		5.00	2.00	5.00	8.00	3.00	4.00	2.00	2.00

<b>r_trough</b>	0.81	0.92	0.07	1.00	0.65	0.41	0.92	0.97	0.88	0.92	0.73	1.00	0.93	1.00	0.97	1.00	0.54	0.83	1.00
<b>interior_indicator</b>	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE
<b>trough_indicator</b>	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	TRUE	FALSE
<b>U_D_depth</b>	0.63	0.86	0.51	0.00	0.49	0.81	0.99	0.24	0.17	0.81	0.73	0.00	0.82	0.00	0.22	0.00	0.69	0.02	0.00
<b>U_I_interiority</b>	0.22	0.00	0.00	0.00	0.63	0.78	0.00	0.00	0.04	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.90	0.16	0.00
<b>U_M_monotonicity</b>	0.88	0.86	0.87	0.00	0.82	0.95	0.85	0.80	0.81	0.87	0.88	0.00	0.75	0.00	0.60	0.00	0.89	0.82	0.00
<b>U_C_convexity</b>	0.71	0.72	0.65	0.05	0.73	1.00	0.75	0.67	0.65	0.80	0.81	0.00	0.66	0.80	0.72	0.00	0.85	0.80	0.00
<b>U_S_symmetry</b>	0.78	0.92	0.90	0.00	0.66	0.95	0.99	0.39	0.29	0.90	0.84	0.00	0.90	0.00	0.55	0.00	0.82	0.04	0.00
<b>J_R_rise</b>	0.37	0.14	0.11	0.00	0.00	0.09	0.01	0.00	0.00	0.19	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.37	0.32	0.71	0.41	0.33	0.53	0.33	0.39	0.32	0.30	0.43	0.09	0.48	0.06	0.65	0.54	0.36	0.16	0.45
<b>J_C_rightconvex</b>	0.68	0.52	0.18	0.45	0.55	0.35	0.54	0.50	0.51	0.56	0.75	0.48	0.52	0.57	0.45	0.36	0.74	0.57	0.38
<b>P_turning</b>	0.06	0.06	0.03	0.03	0.03	0.50	0.06	0.06	0.03	0.06	0.25	0.50	0.06	0.50	0.06	0.06	0.01	0.25	0.12
<b>final_structure</b>	U	neither	J	neither	U	U	neither	neither	U	neither	U	neither	neither	neither	neither	neither	U	U	neither
<b>U_supported</b>	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE
<b>J_supported</b>	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (El Salvador—India)

KPI	ElSal	Eston	Eswat	Ethio	Finla	Franc	Gabon	Gambi	Georg	Germa	Ghana	Grec	Guate	Guine	Guyan	Haiti	Hondu	HongK	Hunga	Icela	India
<b>shape_class</b>	neither	U	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	U	neither	
<b>U_beauty</b>	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Dominance</b>		1.00															1.00		1.00		
<b>best_df</b>	5.00	3.00	4.00	5.00	4.00	4.00	5.00	5.00	3.00	5.00	3.00	5.00	4.00	5.00		5.00	5.00	4.00	5.00	4.00	5.00
<b>p_value</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	
<b>lr_stat</b>	60.07	87.28	65.84	31.30	61.89	26.82	31.05	29.54	89.12	30.02	38.15	67.46	67.45	31.58	19.66	49.55	33.75	75.01	50.59	19.85	
<b>linear_aic</b>	9.86	12.06	-5.38	-11.31	3.09	-27.16	0.01	8.15	18.67	-28.13	18.02	-8.76	10.21	8.66	-4.61	24.30	-19.46	14.98	-12.72	-36.96	
<b>spline_aic</b>	-32.20	-61.22	-55.21	-24.61	-42.80	-37.97	-13.03	-3.39	-56.45	-40.15	-6.13	-58.22	-41.24	-4.92	-6.27	-7.25	-37.21	-42.03	-47.31	-38.81	
<b>min_age</b>	88.05	77.15		89.18			86.92	87.68	85.05			88.80			88.99		70.95	85.23	27.71		
<b>min_value</b>	5.38	5.24		3.53			3.89	3.86	3.35			4.83			3.06		5.19	5.05	7.28		
<b>amplitude</b>	1.50	1.30	1.95	1.29	1.25	0.78	1.41	1.28	2.24	0.91	1.94	1.91	2.45	1.44	1.05	3.59	0.83	1.71	0.60	0.64	
<b>delta_endpoints</b>	-0.99	-0.22	-1.95	-1.12	-1.25	-0.76	-0.80	-0.65	-0.63	-0.89	-1.77	-1.63	-2.45	-0.92	-0.41	-3.59	-0.67	-0.74	-0.28	-0.60	
<b>n_minima</b>	2.00	2.00	1.00	3.00	2.00	3.00	4.00	4.00	1.00	2.00	1.00	2.00	1.00	3.00	3.00	2.00	4.00	2.00	3.00	3.00	
<b>n_maxima</b>	1.00	1.00	1.00	2.00	2.00	4.00	3.00	3.00	0.00	3.00	2.00	1.00	1.00	4.00	3.00	2.00	3.00	1.00	3.00	4.00	
<b>turning_points</b>	3.00	3.00	2.00	5.00	4.00	7.00	7.00	7.00	1.00	5.00	3.00	3.00	2.00	7.00	6.00	4.00	7.00	3.00	6.00	7.00	
<b>r_trough</b>	0.95	0.80	1.00	0.96	1.00	1.00	0.93	0.94	0.91	1.00	1.00	0.96	1.00	1.00	0.96	1.00	0.72	0.91	0.14	1.00	
<b>interior_indicator</b>	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	
<b>trough_indicator</b>	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	
<b>U_D_depth</b>	0.34	0.83	0.00	0.13	0.00	0.00	0.44	0.49	0.72	0.00	0.00	0.15	0.00	0.00	0.54	0.00	0.19	0.57	0.54	0.00	
<b>U_I_interiority</b>	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.11	0.00	
<b>U_M_monotonicity</b>	0.89	0.98	0.00	0.86	0.00	0.00	0.86	0.75	1.00	0.00	0.00	0.92	0.00	0.00	0.83	0.00	0.72	0.94	0.78	0.00	
<b>U_C_convexity</b>	0.66	1.00	0.00	0.73	0.00	0.00	0.61	0.63	0.77	0.05	0.00	0.70	0.00	0.00	0.68	0.00	0.80	0.61	1.00	0.00	
<b>U_S_symmetry</b>	0.51	0.91	0.00	0.23	0.00	0.00	0.61	0.66	0.83	0.00	0.00	0.25	0.00	0.00	0.74	0.00	0.32	0.72	0.70	0.00	
<b>J_R_rise</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>J_M_monotonicity</b>	0.25	0.23	0.17	0.30	0.40	0.33	0.31	0.46	0.09	0.26	0.18	0.20	0.31	0.45	0.34	0.21	0.37	0.19	0.53	0.26	

<b>J_C_rightconvex</b>	0.51	1.00	0.06	0.41	0.22	0.43	0.63	0.53	0.59	0.45	0.40	0.44	0.36	0.46	0.51	0.42	0.55	0.64	0.53	0.45
<b>P_turning</b>	0.25	0.25	0.50	0.06	0.12	0.01	0.01	0.01	1.00	0.06	0.25	0.25	0.50	0.01	0.03	0.12	0.01	0.25	0.03	0.01
<b>final_structure</b>	neither	U	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	neither	U	neither	U	neither
<b>U_supported</b>	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Indonesia—Lithuania)

KPI	Indon	Iran	Iraq	Irela	Israe	Italy	Ivory	Jamai	Japan	Jorda	Kazak	Kenya	Kosov	Kuwai	Kyrgy	Laos	Latvi	Leban	Lesot	Liber	Libya	Lithu
<b>shape_class</b>	neither	neither	U	U	neither	U	neither	U	neither	U	neither	neither	neither	U	neither	U	neither	neither	U	neither		
<b>U_beauty</b>	0.00	0.00	0.04	0.16	0.00	0.03	0.00	0.12	0.00	0.31	0.00	0.00	0.00	0.08	0.00	0.04	0.00	0.00	0.16	0.00		
<b>J_beauty</b>	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00		
<b>Dominance</b>			1.00	0.84		1.00		0.99		1.00	-1.00	-1.00	-1.00	0.98	-1.00	1.00			0.91			
<b>best_df</b>	3.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	3.00	5.00	5.00	3.00	3.00	5.00		
<b>p_value</b>	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
<b>lr_stat</b>	24.61	34.17	19.07	72.58	44.54	68.56	78.86	39.70	68.86	47.83	68.79	28.10	63.24	56.79	74.75	33.26	62.97	29.71	43.04	48.19		
<b>linear_aic</b>	-6.37	4.90	8.24	0.45	14.66	-4.33	29.51	23.61	5.09	12.55	-7.85	20.44	29.82	5.77	21.49	2.69	15.06	9.09	15.90	-14.65		
<b>spline_aic</b>	-16.98	-11.27	7.17	-54.13	-11.89	-54.89	-31.35	1.91	-45.78	-17.29	-58.64	10.34	-15.42	-33.02	-39.26	-12.56	-29.91	-6.62	-13.14	-44.83		
<b>min_age</b>		89.56	77.90	46.14		78.28	87.68	54.59	85.42	59.11	87.30	87.86	85.61	80.16	23.02	79.41	86.74		63.99	88.05		
<b>min_value</b>		4.09	4.63	6.90		6.06	2.13	5.50	5.85	4.69	5.53	3.70	5.13	4.78	4.99	5.02	3.76		3.84	4.85		
<b>amplitude</b>	1.15	1.65	1.04	1.08	2.75	0.90	3.19	2.05	0.96	1.16	0.76	1.54	2.28	1.02	2.01	1.24	1.64	1.85	1.54	2.02		
<b>delta_endpoints</b>	-1.15	-1.37	-0.18	0.59	-2.75	-0.56	-0.72	1.29	-0.10	-0.35	0.00	0.37	0.90	0.13	1.84	-0.70	-0.40	-1.85	0.85	-1.49		
<b>n_minima</b>	1.00	3.00	3.00	3.00	3.00	2.00	2.00	5.00	3.00	3.00	3.00	4.00	2.00	3.00	4.00	2.00	2.00	2.00	3.00	3.00		
<b>n_maxima</b>	1.00	2.00	3.00	2.00	3.00	2.00	1.00	4.00	2.00	2.00	2.00	3.00	1.00	3.00	3.00	2.00	1.00	2.00	2.00	2.00		
<b>turning_points</b>	2.00	5.00	6.00	5.00	6.00	4.00	3.00	9.00	5.00	5.00	5.00	7.00	3.00	6.00	7.00	4.00	3.00	4.00	5.00	5.00		
<b>r_trough</b>	1.00	0.97	0.81	0.39	1.00	0.82	0.94	0.50	0.91	0.56	0.94	0.94	0.91	0.84	0.08	0.83	0.93	1.00	0.63	0.95		
<b>interior_indicator</b>	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE		
<b>trough_indicator</b>	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE		
<b>U_D_depth</b>	0.00	0.17	0.37	0.46	0.00	0.38	0.77	0.37	0.89	0.70	1.00	0.76	0.61	0.87	0.08	0.43	0.75	0.00	0.45	0.26		
<b>U_I_interiority</b>	0.00	0.00	0.22	0.72	0.00	0.21	0.00	1.00	0.00	0.85	0.00	0.00	0.00	0.14	0.00	0.17	0.00	0.00	0.68	0.00		
<b>U_M_monotonicity</b>	0.00	0.86	0.78	0.78	0.00	0.81	0.91	0.68	0.84	0.78	0.84	0.82	0.95	0.84	0.79	0.85	0.95	0.00	0.80	0.94		
<b>U_C_convexity</b>	0.00	0.66	0.66	0.80	0.00	0.66	0.68	0.66	0.63	0.70	0.66	0.65	0.64	0.71	0.74	0.66	0.63	0.38	0.89	0.67		
<b>U_S_symmetry</b>	0.00	0.29	0.81	0.63	0.00	0.55	0.87	0.54	0.94	0.82	1.00	0.86	0.76	0.93	0.15	0.60	0.86	0.00	0.62	0.42		
<b>J_R_rise</b>	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.24	0.39	0.13	0.92	0.00	0.00	0.00	0.55	0.00		
<b>J_M_monotonicity</b>	0.23	0.28	0.30	0.61	0.23	0.25	0.21	0.52	0.37	0.34	0.35	0.37	0.17	0.38	0.58	0.23	0.17	0.26	0.43	0.17		
<b>J_C_rightconvex</b>	0.03	0.51	0.52	0.67	0.44	0.52	0.53	0.57	0.66	0.72	0.51	0.54	0.55	0.56	0.69	0.52	0.57	0.16	0.55	0.58		
<b>P_turning</b>	0.50	0.06	0.03	0.06	0.03	0.12	0.25	0.00	0.06	0.06	0.06	0.01	0.25	0.03	0.01	0.12	0.25	0.12	0.06	0.06		
<b>final_structure</b>	neither	neither	U	U	neither	U	neither	U	neither	U	neither	neither	neither	U	neither	U	neither	neither	U	neither		
<b>U_supported</b>	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE		
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Luxembourg—New Zealand)

KPI	Luxem	Madag	Malaw	Malay	Maldi	Mali	Malta	Maurita	Mauriti	Mexic	Moldo	Mongo	Monte	Moroc	Mozam	Myanm	Nagor	Namib	Nepal	Nethe	NewZ		
shape_class	U	neither	neither	neither	neither	U	U	neither	U	neither	neither	neither	neither	U	neither	U	neither	neither	U	neither	J		
U_beauty	0.04	0.00	0.00	0.00	0.00	0.08	0.19	0.00	0.07	0.00	0.00	0.00	0.00	0.11	0.00	0.07	0.00	0.00	0.02	0.00	0.00		
J_beauty	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		
Dominance	1.00	-1.00				0.59	1.00		1.00					1.00		0.96			1.00		-1.00		
best_df	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00	3.00	5.00	5.00	5.00	3.00	5.00	3.00	5.00		
p_value	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
lr_stat	44.54	34.73	49.30	36.16	24.53	47.54	61.88	23.86	58.59	34.06	91.25	59.88	51.61	31.82	52.45	26.56	31.11	31.63	44.63	34.99	44.60		
linear_aic	-9.73	5.05	5.84	-24.63	25.79	13.99	1.40	20.81	12.72	-19.61	28.23	-6.23	-6.25	1.47	23.74	3.23	7.56	26.25	1.61	-35.30	-9.33		
spline_aic	-36.28	-11.68	-25.46	-42.79	19.26	-17.55	-42.48	14.95	-27.87	-37.67	-47.01	-48.11	-39.85	-16.35	-10.70	-5.33	-5.54	8.62	-25.02	-56.29	-35.93		
min_age	81.10	87.49	88.99		87.86	78.28	56.10		47.64	87.68	85.80			88.99	45.20		35.23	87.49		43.69	22.64	23.20	
min_value	6.67	3.88	2.25		3.04	3.71	6.16		5.58	5.67	3.81			4.43	4.73		4.16	4.29		4.60	7.36	6.93	
amplitude	0.77	1.06	2.11	1.08	2.45	1.49	1.04	1.85	1.22	1.47	2.67	1.15		2.07	0.94	3.29		1.15	1.14	2.64	0.70	0.29	0.87
delta_endpoints	-0.11	0.58	-1.33	-1.08	-0.44	0.64	-0.65	-1.53	-0.56	-1.04	-0.22	-1.15		-1.79	-0.66	-3.26		0.49	-0.10	-2.52	-0.64	-0.25	0.17
n_minima	4.00	3.00	3.00	3.00	5.00	2.00	2.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	4.00	4.00	3.00	2.00	3.00	2.00	3.00	2.00
n_maxima	4.00	2.00	2.00	3.00	4.00	1.00	2.00	4.00	2.00	1.00	1.00	2.00	1.00	2.00	5.00	3.00	3.00	4.00	2.00	3.00	3.00	2.00	2.00
turning_points	8.00	5.00	5.00	6.00	9.00	3.00	4.00	7.00	4.00	3.00	2.00	4.00	3.00	4.00	9.00	7.00	7.00	7.00	4.00	6.00	4.00	4.00	4.00
r_trough	0.85	0.94	0.96	1.00	0.94	0.82	0.52	1.00	0.41	0.94	0.92	1.00	0.96	0.38	1.00	0.24	0.94	1.00	0.36	0.08	0.08	0.08	0.08
interior_indicator	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE
trough_indicator	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE
U_D_depth	0.86	0.45	0.37	0.00	0.79	0.57	0.37	0.00	0.19	0.30	0.92	0.00	0.14	0.30	0.00	0.44	0.91	0.00	0.10	0.14	0.55	0.55	
U_I_interiority	0.11	0.00	0.00	0.00	0.00	0.21	0.95	0.00	0.77	0.00	0.00	0.00	0.00	0.69	0.00	0.36	0.00	0.00	0.64	0.00	0.00	0.00	
U_M_monotonicity	0.69	0.78	0.86	0.00	0.78	0.89	0.83	0.00	0.79	0.95	1.00	0.00	0.94	0.84	0.00	0.77	0.87	0.00	0.83	0.70	0.88	0.88	
U_C_convexity	0.68	0.64	0.70	0.08	0.68	0.87	1.00	0.00	1.00	0.71	0.71	0.00	0.66	1.00	0.00	0.67	0.64	0.00	1.00	0.80	0.67	0.67	
U_S_symmetry	0.93	0.62	0.54	0.00	0.90	0.73	0.54	0.00	0.44	0.46	0.96	0.00	0.24	0.46	0.00	0.68	0.95	0.00	0.18	0.24	0.85	0.85	
J_R_rise	0.00	0.55	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.19	0.19	
J_M_monotonicity	0.52	0.43	0.30	0.26	0.43	0.36	0.33	0.43	0.37	0.15	0.09	0.24	0.15	0.44	0.36	0.46	0.30	0.41	0.44	0.46	0.72	0.72	
J_C_rightconvex	0.54	0.58	0.49	0.44	0.50	0.66	0.49	0.41	0.27	0.51	0.52	0.41	0.54	0.59	0.42	0.55	0.60	0.50	0.42	0.51	0.33	0.33	
P_turning	0.01	0.06	0.06	0.03	0.00	0.25	0.12	0.01	0.12	0.25	0.50	0.12	0.25	0.12	0.00	0.01	0.01	0.01	0.12	0.03	0.12	0.12	
final_structure	U	neither	neither	neither	neither	U	U	neither	U	neither	neither	neither	neither	U	neither	U	neither	neither	U	neither	J	J	
U_supported	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	
J_supported	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Nicaragua—Saudi Arabia)

KPI	Nicar	Niger	Nigeri	N.Mac	N.Cyp	Norwa	Oman	Pakis	Pales	Panam	Parag	Peru	Phili	Polan	Portu	P.Rico	Qatar	Roman	Russi	Rwand	S.Arab
shape_class	neither	neither	U	neither	U	neither		neither	neither	neither	neither	U	U	neither	U	U		U	neither	neither	
U_beauty	0.00	0.00	0.02	0.00	0.21	0.00		0.00	0.00	0.00	0.00	0.03	0.10	0.00	0.04	0.05		0.00	0.00	0.00	
J_beauty	0.00	0.00	0.00	0.00	0.06	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	
Dominance			0.92		0.57							1.00	1.00		1.00	0.99		1.00			
best_df	5.00	3.00	5.00	5.00	3.00	3.00		5.00	5.00	5.00	5.00	3.00	5.00	4.00	4.00	5.00		4.00	3.00	5.00	
p_value	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		0.00	0.00	0.00	

<b>lr_stat</b>	62.10	54.29	61.35	78.61	72.68	70.29	26.08	24.25	57.55	98.41	40.61	56.22	43.75	69.20	22.36	79.98	54.32	76.94
<b>linear_aic</b>	22.45	-1.60	20.83	17.97	31.52	-2.61	-2.12	-1.91	2.90	7.60	-6.58	1.37	-33.51	6.53	14.05	17.64	-18.77	2.93
<b>spline_aic</b>	-21.66	-41.89	-22.52	-42.64	-27.16	-58.89	-10.19	-8.15	-36.65	-72.81	-33.19	-36.85	-61.25	-46.67	9.68	-46.34	-59.09	-56.01
<b>min_age</b>	88.24		78.65	86.17	50.83			89.56	87.86		74.33	38.99		79.59	81.85	84.11		
<b>min_value</b>	4.29		4.62	4.43	5.28			3.17	5.71		5.19	5.02		4.91	6.40	5.03		
<b>amplitude</b>	2.36	0.98	1.88	1.81	2.72	0.84	1.68	2.11	1.54	2.26	1.18	0.95	1.61	2.00	1.23	2.18	2.26	2.39
<b>delta_endpoints</b>	-0.74	-0.78	1.44	-0.59	1.81	-0.71	-1.67	-1.78	-0.49	-2.26	-1.00	-0.55	-1.61	-1.30	0.02	-1.27	-2.26	-2.39
<b>n_minima</b>	3.00	2.00	4.00	2.00	2.00	3.00	3.00	3.00	3.00	2.00	1.00	3.00	2.00	1.00	3.00	2.00	1.00	1.00
<b>n_maxima</b>	2.00	2.00	5.00	1.00	1.00	3.00	4.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00	2.00	1.00	1.00	1.00
<b>turning_points</b>	5.00	4.00	9.00	3.00	3.00	6.00	7.00	5.00	5.00	4.00	1.00	5.00	4.00	1.00	5.00	3.00	2.00	2.00
<b>r_trough</b>	0.95	1.00	0.82	0.92	0.45	1.00	1.00	0.97	0.94	1.00	0.76	0.29	1.00	0.83	0.86	0.89	1.00	1.00
<b>interior_indicator</b>	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE
<b>trough_indicator</b>	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE
<b>U_D_depth</b>	0.69	0.00	0.23	0.67	0.34	0.00	0.00	0.15	0.68	0.00	0.15	0.42	0.00	0.35	0.99	0.42	0.00	0.00
<b>U_I_interiority</b>	0.00	0.00	0.19	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.34	0.48	0.00	0.16	0.09	0.01	0.00	0.00
<b>U_M_monotonicity</b>	0.87	0.00	0.80	0.94	0.99	0.00	0.00	0.90	0.92	0.00	1.00	0.81	0.00	1.00	0.80	0.96	0.00	0.00
<b>U_C_convexity</b>	0.65	0.00	0.75	0.63	1.00	0.00	0.00	0.68	0.66	0.00	1.00	0.81	0.68	0.82	0.70	0.78	0.00	0.00
<b>U_S_symmetry</b>	0.81	0.00	0.38	0.80	0.50	0.00	0.00	0.27	0.81	0.00	0.26	0.59	0.00	0.52	0.99	0.59	0.00	0.00
<b>J_R_rise</b>	0.00	0.00	0.77	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.28	0.56	0.46	0.19	0.54	0.47	0.31	0.23	0.20	0.22	0.24	0.47	0.17	0.17	0.44	0.17	0.03	0.04
<b>J_C_rightconvex</b>	0.55	0.40	0.59	0.53	0.65	0.44	0.41	0.51	0.55	0.44	1.00	0.46	0.41	0.65	0.55	0.65	0.38	0.44
<b>P_turning</b>	0.06	0.12	0.00	0.25	0.25	0.03	0.01	0.06	0.06	0.12	1.00	0.06	0.12	1.00	0.06	0.25	0.50	0.50
<b>final_structure</b>	neither	neither	U	neither	U	neither	neither	neither	neither	neither	U	U	neither	U	U	U	neither	neither
<b>U_supported</b>	FALSE	FALSE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024 (Senegal—Tanzania)

KPI	Seneg	Serbi	S.Leon	Singa	Slova	Slove	Somalia	Somalil	S.Afri	S.Kore	S.Suda	Spain	S.Lank	Sudan	Surin	Swede	Switz	Syria	Taiwa	Tajik	Tanza
<b>shape_class</b>	neither	U	U	U	neither	U	neither	neither	neither	U	U	U	neither	neither		neither	neither	neither	U	neither	neither
<b>U_beauty</b>	0.00	0.00	0.04	0.01	0.00	0.38	0.00	0.00	0.00	0.07	0.27	0.00	0.00	0.00		0.00	0.00	0.00	0.04	0.00	0.00
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>		1.00	1.00	1.00		1.00				1.00	1.00	1.00							1.00		
<b>best_df</b>	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.00	5.00	5.00	4.00	4.00	4.00	3.00		5.00	4.00	4.00	5.00	3.00	4.00
<b>p_value</b>	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
<b>lr_stat</b>	55.69	67.93	11.10	50.48	45.80	74.62	54.14	28.14	35.05	62.88	34.29	33.27	36.71	47.16		76.01	68.74	52.64	73.81	30.47	47.22
<b>linear_aic</b>	2.13	2.53	0.86	4.32	-9.04	14.25	38.01	1.54	-9.40	-3.06	31.64	-22.31	-9.65	11.65		2.16	9.45	15.31	-2.21	-30.59	-4.46
<b>spline_aic</b>	-35.55	-47.40	7.75	-28.16	-36.83	-42.36	1.87	-10.59	-26.45	-47.94	13.35	-39.57	-30.35	-21.51		-55.86	-43.29	-21.33	-58.02	-47.07	-35.67
<b>min_age</b>	88.62	81.29	81.47	76.96	85.80	61.36	88.80	88.99	89.74	78.09	63.43	81.47				88.62		88.24	78.65	87.30	
<b>min_value</b>	3.42	4.75	3.32	6.44	5.11	5.99	0.56	3.22	4.28	5.26	2.53	6.33				6.75		2.23	6.31	4.45	
<b>amplitude</b>	1.38	2.00	0.82	1.19	1.70	1.41	4.91	1.91	1.05	1.23	2.09	0.84	0.62	1.67		0.88	1.38	1.97	0.85	0.93	1.84
<b>delta_endpoints</b>	-0.36	-1.90	-0.11	-0.02	-1.28	-0.55	-2.24	-1.35	-0.91	-0.53	0.13	-0.78	-0.62	-1.66		-0.58	-1.06	-1.25	-0.48	-0.70	-1.84
<b>n_minima</b>	3.00	2.00	2.00	4.00	2.00	1.00	3.00	3.00	5.00	2.00	3.00	3.00	2.00	2.00		3.00	2.00	2.00	4.00	2.00	2.00
<b>n_maxima</b>	2.00	2.00	3.00	4.00	1.00	0.00	3.00	3.00	4.00	2.00	3.00	3.00	2.00	2.00		2.00	3.00	1.00	4.00	2.00	2.00
<b>turning_points</b>	5.00	4.00	5.00	8.00	3.00	1.00	6.00	6.00	9.00	4.00	6.00	6.00	4.00	4.00		5.00	5.00	3.00	8.00	4.00	4.00

<b>r_trough</b>	0.95	0.86	0.86	0.80	0.92	0.59	0.96	0.96	0.97	0.81	0.62	0.86	1.00	1.00	0.95	1.00	0.95	0.82	0.94	1.00
<b>interior_indicator</b>	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE
<b>trough_indicator</b>	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE
<b>U_D_depth</b>	0.67	0.05	0.72	0.14	0.25	0.61	0.50	0.15	0.13	0.50	0.63	0.07	0.00	0.00	0.17	0.00	0.37	0.43	0.20	0.00
<b>U_I_interiority</b>	0.00	0.11	0.10	0.25	0.00	0.77	0.00	0.00	0.00	0.21	0.70	0.10	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00
<b>U_M_monotonicity</b>	0.85	0.79	0.77	0.65	0.99	1.00	0.83	0.85	0.81	0.91	0.77	0.80	0.00	0.00	0.67	0.00	0.84	0.76	0.89	0.00
<b>U_C_convexity</b>	0.69	0.61	0.62	0.66	0.71	0.87	0.68	0.77	0.71	0.86	0.82	0.72	0.73	0.00	0.83	0.00	0.77	0.68	0.85	0.00
<b>U_S_symmetry</b>	0.84	0.09	0.92	0.93	0.40	0.76	0.69	0.70	0.40	0.76	0.13	0.00	0.00	0.00	0.34	0.00	0.54	0.60	0.34	0.00
<b>J_R_rise</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.31	0.20	0.30	0.49	0.11	0.41	0.34	0.31	0.37	0.32	0.53	0.31	0.36	0.39	0.57	0.44	0.33	0.40	0.26	0.08
<b>J_C_rightconvex</b>	0.48	0.48	0.49	0.52	0.79	0.66	0.49	0.50	0.51	0.89	0.54	0.57	0.36	0.33	0.48	0.02	0.46	0.54	0.55	0.45
<b>P_turning</b>	0.06	0.12	0.06	0.01	0.25	1.00	0.03	0.03	0.00	0.12	0.03	0.03	0.12	0.12	0.06	0.06	0.25	0.01	0.12	0.12
<b>final_structure</b>	neither	U	U	U	neither	U	neither	neither	neither	U	U	U	neither	neither	neither	neither	neither	U	neither	neither
<b>U_supported</b>	FALSE	TRUE	TRUE	TRUE	FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6ez. Country Summary Cantril U-shape ratings, 2006-2024

KPI	Thail	Togo	Tr&To	Tunis	Turke	Turkm	Ugand	Ukrai	UAE	UK	USA	Urugu	Uzbek	Venez	Vietn	Yemen	Zambi	Zimba
<b>shape_class</b>	U	neither	neither	neither	neither	neither	neither	neither		U	U	U	U	U	neither	neither	neither	U
<b>U_beauty</b>	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01	0.03	0.07	0.02	0.32	0.00	0.00	0.00	0.01
<b>J_beauty</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.02	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
<b>Dominance</b>	1.00		-1.00		-1.00	-1.00	-1.00			-0.12	1.00	1.00	-0.03	1.00				1.00
<b>best_df</b>	5.00	5.00		5.00	5.00	5.00	5.00	5.00		4.00	5.00	5.00	5.00	5.00	3.00	3.00	3.00	4.00
<b>p_value</b>	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
<b>lr_stat</b>	53.87	29.43	21.03	60.71	107.61	43.07	56.28	45.75		58.35	68.61	70.10	53.26	73.23	47.29	22.83	16.30	41.06
<b>linear_aic</b>	16.61	4.62	21.83	12.45	42.55	21.54	9.67	-19.31		-10.65	-2.94	4.67	23.57	0.28	-8.59	-7.75	-15.51	-12.35
<b>spline_aic</b>	-19.27	-6.82	18.80	-30.26	-47.05	-3.53	-28.61	-47.06		-52.99	-53.56	-47.42	-11.70	-54.95	-41.88	-16.57	-17.81	-37.41
<b>min_age</b>	60.23		88.24		85.42	20.57	86.92			27.71	27.15	61.55	38.05	54.22			86.74	78.84
<b>min_value</b>	5.80		5.21		4.80	5.33	3.56			6.76	6.85	6.02	5.67	5.62			3.61	3.30
<b>amplitude</b>	1.16	1.39	1.77	2.28	3.70	2.16	1.20	2.72		0.92	0.82	1.06	2.66	0.88	1.38	1.96	1.21	0.93
<b>delta_endpoints</b>	-0.01	-1.39	0.41	-2.28	2.82	1.91	0.06	-2.72		0.67	0.01	-0.85	2.35	-0.26	-1.38	-1.96	-0.84	-0.78
<b>n_minima</b>	1.00	3.00	5.00	3.00	4.00	4.00	3.00	1.00		3.00	2.00	2.00	3.00	5.00	1.00	1.00	3.00	2.00
<b>n_maxima</b>	1.00	3.00	4.00	3.00	3.00	3.00	2.00	1.00		2.00	2.00	2.00	2.00	4.00	1.00	1.00	2.00	2.00
<b>turning_points</b>	2.00	6.00	9.00	6.00	7.00	7.00	5.00	2.00		5.00	4.00	4.00	5.00	9.00	2.00	2.00	5.00	4.00
<b>r_trough</b>	0.58	1.00	0.95	1.00	0.91	0.05	0.93	1.00		0.14	0.14	0.59	0.28	0.50	1.00	1.00	0.93	0.82
<b>interior_indicator</b>	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE		TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE
<b>trough_indicator</b>	TRUE	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE	FALSE		TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE
<b>U_D_depth</b>	0.92	0.00	0.77	0.00	0.24	0.11	0.95	0.00		0.28	0.49	0.20	0.12	0.71	0.00	0.00	0.30	0.16
<b>U_I_interiority</b>	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.11	0.09	0.77	0.45	0.99	0.00	0.00	0.00	0.19
<b>U_M_monotonicity</b>	0.97	0.00	0.74	0.00	0.86	0.74	0.85	0.00		0.80	0.81	0.88	0.88	0.71	0.00	0.00	0.93	0.74
<b>U_C_convexity</b>	0.94	0.63	0.65	0.00	0.61	0.71	0.61	0.55		0.87	0.81	0.82	0.90	0.70	0.00	0.00	0.85	0.72
<b>U_S_symmetry</b>	1.00	0.00	0.87	0.00	0.38	0.20	0.97	0.00		0.43	0.99	0.33	0.21	0.83	0.00	0.00	0.46	0.27
<b>J_R_rise</b>	0.00	0.00	0.23	0.00	0.76	0.89	0.05	0.00		0.72	0.01	0.00	0.88	0.00	0.00	0.00	0.00	0.00
<b>J_M_monotonicity</b>	0.40	0.34	0.49	0.29	0.33	0.52	0.32	0.10		0.55	0.57	0.37	0.56	0.44	0.13	0.12	0.19	0.32

<b>J_C_rightconvex</b>	0.50	0.45	0.55	0.43	0.63	0.61	0.62	0.43	0.77	0.00	0.51	0.65	0.56	0.41	0.43	0.58	0.57
<b>P_turning</b>	0.50	0.03	0.00	0.03	0.01	0.01	0.06	0.50	0.06	0.12	0.12	0.06	0.00	0.50	0.50	0.06	0.12
<b>final_structure</b>	U	neither	neither	neither	neither	neither	neither	neither	U	U	U	U	U	neither	neither	neither	U
<b>U_supported</b>	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	TRUE
<b>J_supported</b>	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

Table S6fa. Country Overview

Country	Mean U-beauty	Mean J-beauty	Mean dominance	Share U-dominant yrs	Share J-dominant yrs
<b>Afghanistan</b>	0.02	0.00	0.96	100.00%	0.00%
<b>Albania</b>	0.03	0.00	0.32	66.67%	33.33%
<b>Algeria</b>	0.00	0.02	-0.81	0.00%	100.00%
<b>Angola</b>	–	–	–	–	–
<b>Argentina</b>	0.02	0.00	0.29	66.67%	33.33%
<b>Armenia</b>	0.02	0.00	1.00	100.00%	0.00%
<b>Australia</b>	0.06	0.01	0.15	61.54%	38.46%
<b>Austria</b>	0.03	0.00	0.87	100.00%	0.00%
<b>Azerbaijan</b>	0.00	0.00	1.00	100.00%	0.00%
<b>Bahrain</b>	–	–	–	–	–
<b>Bangladesh</b>	0.03	0.00	-0.09	50.00%	50.00%
<b>Belarus</b>	0.01	0.00	1.00	100.00%	0.00%
<b>Belgium</b>	0.02	0.00	0.65	83.33%	16.67%
<b>Belize</b>	0.00	0.00	–	–	–
<b>Benin</b>	0.00	0.00	0.04	100.00%	0.00%
<b>Bhutan</b>	0.00	0.00	–	–	–
<b>Bolivia</b>	0.01	0.00	1.00	100.00%	0.00%
<b>Bosnia Herzegovina</b>	0.03	0.00	0.68	75.00%	25.00%
<b>Botswana</b>	0.02	0.00	0.96	100.00%	0.00%
<b>Brazil</b>	0.07	0.01	0.65	90.00%	10.00%
<b>Bulgaria</b>	0.02	0.00	0.78	80.00%	20.00%
<b>Burkina Faso</b>	0.01	0.00	0.00	50.00%	50.00%
<b>Burundi</b>	0.01	0.00	1.00	100.00%	0.00%
<b>Cambodia</b>	0.11	0.00	0.99	100.00%	0.00%
<b>Cameroon</b>	0.01	0.00	0.79	100.00%	0.00%
<b>Canada</b>	0.02	0.03	-0.13	45.45%	54.55%
<b>Central African Republic</b>	–	–	–	–	–
<b>Chad</b>	0.00	0.00	–	–	–

<b>Chile</b>	0.12	0.00	0.74	88.89%	11.11%
<b>China</b>	0.09	0.00	0.89	100.00%	0.00%
<b>Colombia</b>	0.09	0.01	0.34	83.33%	16.67%
<b>Comoros</b>	0.02	0.00	-0.01	50.00%	50.00%
<b>Congo Brazzaville</b>	0.02	0.00	0.57	100.00%	0.00%
<b>Congo Kinshasa</b>	–	–	–	–	–
<b>Costa Rica</b>	0.02	0.00	0.14	60.00%	40.00%
<b>Croatia</b>	0.04	0.00	1.00	100.00%	0.00%
<b>Cuba</b>	–	–	–	–	–
<b>Cyprus</b>	0.09	0.00	0.24	62.50%	37.50%
<b>Czech Republic</b>	0.00	0.00	1.00	100.00%	0.00%
<b>Denmark</b>	0.00	0.00	-0.40	28.57%	71.43%
<b>Djibouti</b>	0.05	0.00	0.87	100.00%	0.00%
<b>Dominican Republic</b>	0.10	0.00	0.73	90.91%	9.09%
<b>Ecuador</b>	0.05	0.00	0.77	100.00%	0.00%
<b>Egypt</b>	0.00	0.00	–	–	–
<b>El Salvador</b>	0.04	0.00	0.42	71.43%	28.57%
<b>Estonia</b>	0.08	0.00	0.79	100.00%	0.00%
<b>Eswatini</b>	0.00	0.00	-1.00	0.00%	100.00%
<b>Ethiopia</b>	0.02	0.00	0.99	100.00%	0.00%
<b>Finland</b>	0.00	0.00	0.00	50.00%	50.00%
<b>France</b>	0.01	0.00	-0.26	37.50%	62.50%
<b>Gabon</b>	0.05	0.00	1.00	100.00%	0.00%
<b>Gambia</b>	0.02	0.00	0.33	66.67%	33.33%
<b>Georgia</b>	0.01	0.00	0.95	100.00%	0.00%
<b>Germany</b>	0.01	0.00	0.70	85.71%	14.29%
<b>Ghana</b>	0.00	0.00	–	–	–
<b>Greece</b>	0.04	0.00	-0.08	33.33%	66.67%
<b>Guatemala</b>	0.01	0.00	0.33	66.67%	33.33%
<b>Guinea</b>	0.01	0.00	1.00	100.00%	0.00%
<b>Guyana</b>	–	–	–	–	–
<b>Haiti</b>	0.03	0.00	1.00	100.00%	0.00%
<b>Honduras</b>	0.00	0.00	-1.00	0.00%	100.00%
<b>Hong Kong</b>	0.02	0.00	-0.50	25.00%	75.00%
<b>Hungary</b>	0.10	0.00	0.66	83.33%	16.67%
<b>Iceland</b>	0.02	0.00	0.03	57.14%	42.86%
<b>India</b>	0.02	0.00	0.39	75.00%	25.00%
<b>Indonesia</b>	0.00	0.00	1.00	100.00%	0.00%
<b>Iran</b>	0.04	0.00	0.83	100.00%	0.00%

<b>Iraq</b>	–	–	–	–	–	–
<b>Ireland</b>	0.06	0.00	0.56	83.33%	16.67%	–
<b>Israel</b>	0.00	0.00	–	–	–	–
<b>Italy</b>	0.05	0.00	0.48	75.00%	25.00%	–
<b>Ivory Coast</b>	0.00	0.00	-1.00	0.00%	100.00%	–
<b>Jamaica</b>	0.03	0.00	-0.26	40.00%	60.00%	–
<b>Japan</b>	0.04	0.00	0.54	78.57%	21.43%	–
<b>Jordan</b>	0.04	0.01	0.73	100.00%	0.00%	–
<b>Kazakhstan</b>	0.03	0.00	0.18	60.00%	40.00%	–
<b>Kenya</b>	0.04	0.00	1.00	100.00%	0.00%	–
<b>Kosovo</b>	0.04	0.00	-0.33	33.33%	66.67%	–
<b>Kuwait</b>	–	–	–	–	–	–
<b>Kyrgyzstan</b>	0.02	0.00	0.52	71.43%	28.57%	–
<b>Laos</b>	0.02	0.01	-0.53	33.33%	66.67%	–
<b>Latvia</b>	0.01	0.00	0.35	66.67%	33.33%	–
<b>Lebanon</b>	0.03	0.01	0.13	60.00%	40.00%	–
<b>Lesotho</b>	0.01	0.00	1.00	100.00%	0.00%	–
<b>Liberia</b>	0.05	0.00	-0.00	50.00%	50.00%	–
<b>Libya</b>	–	–	–	–	–	–
<b>Lithuania</b>	0.02	0.00	0.18	60.00%	40.00%	–
<b>Luxembourg</b>	0.00	0.01	-0.42	33.33%	66.67%	–
<b>Madagascar</b>	0.01	0.00	0.11	50.00%	50.00%	–
<b>Malawi</b>	0.02	0.00	0.99	100.00%	0.00%	–
<b>Malaysia</b>	0.02	0.00	0.33	66.67%	33.33%	–
<b>Maldives</b>	0.00	0.00	–	–	–	–
<b>Mali</b>	0.02	0.01	-0.11	44.44%	55.56%	–
<b>Malta</b>	0.04	0.00	0.19	60.00%	40.00%	–
<b>Mauritania</b>	0.00	0.00	–	–	–	–
<b>Mauritius</b>	0.03	0.00	0.87	100.00%	0.00%	–
<b>Mexico</b>	0.05	0.00	0.39	80.00%	20.00%	–
<b>Moldova</b>	0.02	0.00	0.26	66.67%	33.33%	–
<b>Mongolia</b>	0.01	0.00	0.26	66.67%	33.33%	–
<b>Montenegro</b>	0.02	0.00	0.87	100.00%	0.00%	–
<b>Morocco</b>	0.08	0.00	1.00	100.00%	0.00%	–
<b>Mozambique</b>	–	–	–	–	–	–
<b>Myanmar</b>	0.02	0.00	-0.03	50.00%	50.00%	–
<b>Nagorno Karabakh</b>	0.00	0.00	–	–	–	–
<b>Namibia</b>	0.01	0.00	1.00	100.00%	0.00%	–
<b>Nepal</b>	0.02	0.00	0.31	66.67%	33.33%	–

<b>Netherlands</b>	0.01	0.00	-0.21	40.00%	60.00%
<b>New Zealand</b>	0.01	0.00	-0.37	33.33%	66.67%
<b>Nicaragua</b>	0.08	0.00	0.65	83.33%	16.67%
<b>Niger</b>	0.00	0.00	-1.00	0.00%	100.00%
<b>Nigeria</b>	0.02	0.00	0.99	100.00%	0.00%
<b>North Macedonia</b>	0.10	0.00	0.22	66.67%	33.33%
<b>Northern Cyprus</b>	0.01	0.01	-0.01	0.00%	100.00%
<b>Norway</b>	0.00	0.00	-0.58	0.00%	100.00%
<b>Oman</b>	–	–	–	–	–
<b>Pakistan</b>	0.02	0.00	1.00	100.00%	0.00%
<b>Palestine</b>	0.00	0.00	-1.00	0.00%	100.00%
<b>Panama</b>	0.08	0.01	0.09	57.14%	42.86%
<b>Paraguay</b>	0.02	0.00	1.00	100.00%	0.00%
<b>Peru</b>	0.01	0.00	0.51	80.00%	20.00%
<b>Philippines</b>	0.02	0.01	-0.02	50.00%	50.00%
<b>Poland</b>	0.02	0.00	0.87	100.00%	0.00%
<b>Portugal</b>	0.02	0.00	0.55	83.33%	16.67%
<b>Puerto Rico</b>	0.10	0.00	0.92	100.00%	0.00%
<b>Qatar</b>	–	–	–	–	–
<b>Romania</b>	0.08	0.00	0.97	100.00%	0.00%
<b>Russia</b>	0.02	0.00	0.97	100.00%	0.00%
<b>Rwanda</b>	0.01	0.00	0.61	100.00%	0.00%
<b>Saudi Arabia</b>	–	–	–	–	–
<b>Senegal</b>	0.06	0.00	0.18	60.00%	40.00%
<b>Serbia</b>	0.05	0.00	0.39	75.00%	25.00%
<b>Sierra Leone</b>	0.02	0.00	0.60	83.33%	16.67%
<b>Singapore</b>	0.02	0.00	0.20	60.00%	40.00%
<b>Slovakia</b>	0.01	0.00	0.57	80.00%	20.00%
<b>Slovenia</b>	0.09	0.00	0.95	100.00%	0.00%
<b>Somalia</b>	–	–	–	–	–
<b>Somaliland</b>	0.00	0.00	1.00	100.00%	0.00%
<b>South Africa</b>	0.01	0.00	0.50	75.00%	25.00%
<b>South Korea</b>	0.05	0.00	0.57	80.00%	20.00%
<b>South Sudan</b>	0.06	0.00	0.85	100.00%	0.00%
<b>Spain</b>	0.02	0.00	0.92	100.00%	0.00%
<b>Sri Lanka</b>	0.07	0.00	0.60	80.00%	20.00%
<b>Sudan</b>	0.00	0.00	-1.00	0.00%	100.00%
<b>Suriname</b>	–	–	–	–	–
<b>Sweden</b>	0.00	0.00	0.04	57.14%	42.86%

Switzerland	0.04	0.00	0.33	66.67%	33.33%
Syria	0.00	0.00	0.06	100.00%	0.00%
Taiwan	0.03	0.00	0.28	66.67%	33.33%
Tajikistan	0.01	0.00	0.80	100.00%	0.00%
Tanzania	0.02	0.00	0.97	100.00%	0.00%
Thailand	0.13	0.00	0.94	100.00%	0.00%
Togo	0.05	0.00	1.00	100.00%	0.00%
Trinidad and Tobago	0.00	0.00	-1.00	0.00%	100.00%
Tunisia	0.02	0.00	0.99	100.00%	0.00%
Turkey	0.05	0.01	-0.11	50.00%	50.00%
Turkmenistan	0.00	0.00	–	–	–
Uganda	0.00	0.00	-1.00	0.00%	100.00%
Ukraine	0.01	0.00	0.49	75.00%	25.00%
United Arab Emirates	–	–	–	–	–
United Kingdom	0.03	0.00	-0.43	30.00%	70.00%
United States	0.07	0.05	0.42	69.23%	30.77%
Uruguay	0.15	0.00	0.79	90.91%	9.09%
Uzbekistan	0.00	0.02	-0.57	20.00%	80.00%
Venezuela	0.01	0.00	0.05	50.00%	50.00%
Vietnam	0.00	0.00	-1.00	0.00%	100.00%
Yemen	0.01	0.00	0.90	100.00%	0.00%
Zambia	0.01	0.01	0.42	100.00%	0.00%
Zimbabwe	0.03	0.00	0.75	100.00%	0.00%
<b>Country</b>	<b>Mean U-beauty</b>	<b>Mean J-beauty</b>	<b>Mean dominance</b>	<b>Share U-dominant yrs</b>	<b>Share J-dominant yrs</b>

## Supplementary Appendix. Structural Classification and Dominance of Age–Wellbeing Profiles

This appendix describes the procedure used to characterize age–wellbeing profiles and to quantify their structural form. The objectives are twofold: (i) to assess whether the relationship between age and wellbeing exhibits an interior-trough (U-type) or monotonic-rise (J-type) structure, and (ii) to measure the geometric coherence and relative dominance of these structural regimes.

The procedure proceeds in four steps. First, a smooth age profile  $f(a)$  is estimated using cubic B-splines. Second, geometric properties of the fitted function—such as amplitude, trough location, slope behavior, and curvature—are extracted. Third, continuous U- and J-beauty scores are constructed from these geometric components. Fourth, a dominance index is computed to identify the prevailing structural regime.

Formally, the method constitutes model-based functional shape characterization. Intuitively, it evaluates (i) whether the curve falls and then rises, or rises steadily, and (ii) how coherent and stable that pattern is.

### A.1. Dataset and Structure

The analysis uses aggregated age-specific statistics from the Gallup World Poll, focusing on evaluative subjective wellbeing (E-SWB) as measured by the Cantril ladder (0–10 scale).

For each country  $c$ , year  $t$ , and age group  $a$ , the dataset provides: the number of observations  $n_{c,t,a}$ , the mean score  $\bar{y}_{c,t,a}$ , and the standard deviation  $s_{c,t,a}$ .

Age groups are reported in five-year bins (15–19, 20–24, ..., 90–94) and represented by their midpoint ages  $a_i$ .

Each country–year profile therefore consists of ordered pairs  $(a_i, y_i)$ , where  $y_i = \bar{y}_{c,t,a_i}$ . These discrete age-bin means provide an empirical approximation to an underlying age–wellbeing function  $y = f(a)$ , which the spline procedure estimates nonparametrically.

### A.2. Estimating the Age Profile

Age profiles are approximated using cubic B-splines (Wood, 2017). The model takes the form:

$$y_i = f(a_i) + \varepsilon_i,$$

where  $f(a) = \sum_{k=1}^K \beta_k B_k(a)$ , and  $B_k(a)$  are cubic spline basis functions. The coefficients  $\beta_k$  are estimated by ordinary least squares.

Spline complexity is selected using the Akaike Information Criterion (AIC; Akaike, 1974):  $AIC = -2\log L + 2k$ . A small set of candidate specifications (degrees of freedom 3–5) is evaluated, and the model with the lowest AIC is retained. This approach permits flexible curvature while avoiding overfitting and does not impose a quadratic functional form that could mechanically induce U-like structure.

### A.3. Nonlinearity Assessment [Remove?]

To evaluate whether age profiles depart from linearity, the spline specification is compared to a linear benchmark model:  $y_i = \alpha + \beta a_i + \varepsilon_i$ . A likelihood ratio statistic:  $LR = 2(\log L_{\text{spline}} - \log L_{\text{linear}})$  is computed. Under the null of linearity, the statistic follows a chi-square distribution with degrees of freedom equal to the difference in model dimensions.

In the main analysis, the nonlinearity test is used descriptively rather than as a prerequisite for structural scoring. Beauty scores and dominance measures are computed for all profiles irrespective of statistical rejection of linearity, since even modest curvature may be structurally meaningful. For transparency, we report the proportion of country–year profiles for which linearity is rejected at conventional significance levels.

#### A.4. Extracting Geometric Features

The fitted spline  $f(a)$  is evaluated on a dense grid across the observed age range. From this smooth function, we extract geometric metrics including: overall amplitude, endpoint difference, trough location and interiority, left and right depth, monotonicity shares, number of turning points, convexity measures; see Table A.1 for full definitions. These geometric components form the building blocks of the structural beauty scores.

**Table XX. Summary of metrics used in the U/J classification and beauty scores.**

Metric	Definition	Interpretation
Amplitude $A$	$A = \max f(a) - \min f(a)$	Overall variation of the age profile
Endpoint difference $\Delta$	$\Delta = f(a_{\max}) - f(a_{\min})$	Net change between youngest and oldest
Trough location $a^*$	$a^* = \arg \min f(a)$	Age at which the minimum occurs
Relative trough position $r$	$r = (a^* - a_{\min}) / (a_{\max} - a_{\min})$	Location of trough within age range
Left depth $d_L$	$d_L = f(a_{\min}) - f(a^*)$	Drop from young-age endpoint to trough
Right depth $d_R$	$d_R = f(a_{\max}) - f(a^*)$	Rise from trough to old-age endpoint
Monotonicity share $M_J$	$M_J = N^{-1} \sum \mathbf{1}[f'(a_g) \geq 0]$	Fraction of curve with non-negative slope <sup>1</sup>
Left monotonicity share $M_L$	share ( $f'(a) < 0$ ) for $a < a^*$	Downward slope before trough
Right monotonicity share $M_R$	share ( $f'(a) > 0$ ) for $a > a^*$	Upward slope before trough
Turning points $T$	number of sign changes in $f'(a)$	Measures oscillations in the curve
Turning penalty $P$	$P = \exp[-\lambda(T - 1)]$	Penalizes multiple slope reversals
Convexity $C$	share ( $f''(a) > 0$ ) near $a^*$	Curvature around the trough
Right-tail convexity $C_R$	share ( $f''(a) > 0$ ) in upper ages	Acceleration in later life
Depth ratio $D$	$D = \min(d_L, d_R) / A$	Strength of trough relative to range
Rise ratio $R$	$R = \Delta / A$	Strength of overall upward trend
Symmetry $S$	$S = 1 -  d_L - d_R  /  d_L + d_R $	Balance between left and right sides
Interiority $I$	$I = 2 \cdot \min(r, 1 - r)$	Degree to which trough lies in interior

#### A.5. Beauty Scores for U and J Shapes

The U-beauty score measures the geometric coherence of an interior-trough pattern. The construction builds on principles from functional data analysis and shape-constrained modeling (Ramsay & Silverman, 2005; Meyer, 2008; Pya & Wood, 2015). It aggregates: trough depth relative to total amplitude, interiority of the trough, monotonic consistency before and after the trough, local convexity around the trough, symmetry between left and right slopes. Mathematically we have the definition:

$$U = D^\alpha I^\beta M_U^\gamma C^\delta S^\eta,$$

where  $D$ ,  $I$ ,  $M_U$ ,  $C$ , and  $S$  denote depth ratio, interiority, monotonic consistency, convexity, and symmetry, respectively, and where  $M_U = \sqrt{M_L M_R}$ . In the empirical implementation:  $\alpha = 1.0$ ,  $\beta = 1.0$ ,  $\gamma = 1.5$ ,  $\delta = 0.5$ , and  $\eta = 0.5$ . Monotonicity receives the highest weight to emphasize structural consistency.

The J-beauty score measures the geometric coherence of a monotonic age-gradient structure. It combines: net rise relative to amplitude, monotonicity share, right-tail convexity, and a turning-point penalty, defined as:

$$J = R^{a_1} M_J^{a_2} C_R^{a_3} P^{a_4},$$

with parameter values:  $a_1 = 1.0$ ,  $a_2 = 1.5$ ,  $a_3 = 0.3$ ,  $a_4 = 1.0$ , and  $\lambda = 0.7$  (turning penalty rate). Both beauty scores are bounded between 0 and 1. The hyperparameters  $\alpha, \beta, \gamma, \delta, \eta$  for the U-score and  $a_1, a_2, a_3, a_4, \lambda$  for the J-score are not statistically estimated but specified a priori. They reflect structural weighting decisions that prioritize monotonic consistency while limiting the influence of

<sup>1</sup>  $\mathbf{1}$  denotes the indicator function, and  $a_g$  denotes the  $g$ -th point on the dense age grid used to evaluate the fitted spline and its derivatives.

curvature and symmetry components. The chosen values were calibrated to ensure stable cross-country and cross-year comparability rather than to maximize fit for any specific sample.

### A.6. Structural Dominance

To compare competing regimes, we define structural dominance ( $D$ ) as:

$$D = \frac{U - J}{U + J}.$$

This index ranges from  $-1$  to  $1$ . Positive values indicate U-dominance. Negative values indicate J-dominance. Values near zero indicate weak or ambiguous structural coherence.

Dominance is computed at the country–year level and averaged only after individual indices are constructed.

### A.7. Interpretation of Scores

Because the beauty scores are multiplicative and therefore numerically compressed, interpretation is relative rather than absolute. Structural strength is assessed with respect to the empirical distribution of observed scores. Values below the 25th percentile are interpreted as weak structural coherence, values between the 25th and 75th percentiles as moderate coherence, and values above the 75th percentile as relatively strong coherence.

The dominance index identifies the prevailing geometric regime, whereas the beauty scores quantify the internal coherence and strength of that regime.

### A.8. Robustness and Sensitivity

Structural characterization depends on threshold parameters, including minimum amplitude  $A_{\min}$ , interiority buffer  $\tau$ , and minimum monotonicity  $M_{J,\min}$ . These parameters serve to exclude trivial curvature and boundary-driven artifacts rather than to impose specific structural outcomes.

Sensitivity analysis indicates that moderate variation in these thresholds does not materially alter aggregate structural dominance patterns or cross-country comparisons.

Future extensions may incorporate bootstrap procedures to quantify uncertainty in trough location, derivative behavior, and dominance classification.

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