

Appendix 1: Statistical Appendix for Chapter 2 of World Happiness Report 2024

March 12, 2024

...

1 Data Sources and Variable Definitions

- Happiness score or subjective well-being (variable name *ladder*): The survey measure of SWB is from the February 15, 2024 release of the Gallup World Poll (GWP) covering years from 2005/06 to 2023. Unless stated otherwise, it is the national average response to the question of life evaluations. The English wording of the question is “Please imagine a ladder, with steps numbered from 0 at the bottom to 10 at the top. The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you. On which step of the ladder would you say you personally feel you stand at this time?” This measure is also referred to as *Cantril life ladder*, or just *life ladder* in our analysis.

...

Table 1: Number of ladder (WP16) observations for WP5-years - Part 1

Country/territory (ID)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
United States (1)		1001	1225	1004	1003	1005	1008	2094	1005	2048	1019	1032	1013	1004	1026	1007	1005	1003	1005
Egypt (2)	999		1024	1105	2112	2053	5296	4186	1149	1000	1000	1000	1000	1000	2070	1002	1002	1001	1001
Morocco (3)						1006	1001	3000	1007		2050	1008	1006	1001	1015	1006	1001	1015	1015
Lebanon (4)	996	1000		1000	2010	2027	2007	2013	1000	1000	1000	1000	1000	1000	1040	1050	1000	1000	1000
Saudi Arabia (5)	1004		1006	1150	2052	2038	2022	1077	2036	2035	1012	1000	1002	1003	1045	1043	1008	1023	1021
Jordan (6)	1000		1016	1007	2016	2000	2000	2000	1000	1000	1000	1000	1012	1002	1001	1012	1000	1000	1000
Syria (7)				1209	2100	2035	2041	2043	1022		1002								
Türkiye (8)	995		1001	1004	999	1000	1001	2000	1000	2003	1002	1001	1000	1000	2059	1000	1000	1000	1000
Pakistan (9)	1001		1502	2484	3122	1030	1000	3012	1000	1000	1000	1000	1000	1000	1091	1000	1000	1012	1001
Indonesia (10)		1180	1000	1050	1080	1080	1000	3000	1000	1000	1000	1000	1000	1000	2192	1062	1063	1002	1000
Bangladesh (11)		1048	1200	1000	1000	1000	1000	3000	1000	1000	1000	1000	1000	1000	3072	1013	1000	1000	1000
United Kingdom (12)	1037		1204	1001	1002	1000	9239	13408	750	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000
France (13)	1002	1220		1006	1000	1004	1001	2005	751	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000
Germany (14)	1001		1221	3016	2010	1007	9105	13269	751	2014	1000	2000	1000	1000	1025	1000	1000	1002	1001
Netherlands (15)	1000		1000	1000		1001	1000	1000	751	2002	1003	1000	1001	1002	1029	1006	1000	1006	1016
Belgium (16)	1003		1022	1002		1003	1002	1001	1006	2004	1037	1000	1001	1011	1025	1005	1010	1000	1000
Spain (17)	1000		1004	1009	1005	1000	1006	2003	1004	2000	1000	1000	1000	1000	1025	1000	1000	1000	1002
Italy (18)	1002		1008	1008	1005	1000	1005	2007	1004	2000	1000	1000	1000	1000	1025	1000	1000	1000	1000
Poland (19)	1000		1000	1000	1000	1000	1029	1000	1000	1000	1000	1000	1000	1000	1080	1010	1001	1000	1002
Hungary (20)	1025		1010		1008	1008	1014	1004	1019	1003	1000	1000	1000	1000	1080	1001	1000	1009	1006
Czechia (21)	1001		1072			2082	1000	1005	1001	1008	1000	1000	1000	1000		1004	1008	1003	1003
Romania (22)	1022		1000		1000	1000	1008	1000	1000	998	1001	1001	1001	1002	1080	1000	1009	1000	1000
Sweden (23)	1000		1001	1000	1002	1002	1006	1000	750	2001	1000	1000	1000	1001	1025	1000	1010	1001	1001
Greece (24)	1002		1000		1000	1000	1000	1000	1003	1000	1000	1000	1000	1000	1080	1002	1006	1000	1006
Denmark (25)	1004		1009	1001	1000	1000	1005	1001	753	2002	1005	1000	1000	1000	1025	1000	1010	1001	1008
Iran (26)	1300		1004	1040			1003	3507	1000	2009	1001	1000	1000	1002	1058	1009	1011	1007	1007
Hong Kong S.A.R. of China (27)		800		751	755	756	1028	1006		2017		1005	1007		1004	1005	1007	1004	
Singapore (28)		1095	1000	2551	1005	1001	1000		1000	1000	1000	1000	1000	1000	1040		1000	1028	1000
Japan (29)	1000		1150	3000	1000	1000	1000	2000	1001	2006	1003	1003	1002	1003	1023	1016	1007	1005	1009
China (30)		3730	3733	3712	3833	4151	4220	9413	4244	4696	4265	4373	4141	3649	3709	3503	3500		2221
India (31)		2100	3186	2000	3010	6000	3518	10080	5540	3000	3000	3000	3000	3000	6643	9453	3000	3000	3009
Venezuela (32)	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1080	1000	1000	1000	1002
Brazil (33)	1029		1038	1032	1031	1043	1042	1002	2006	1007	1004	1001	1000	1000	3001	1002	1005	1000	1000

...