

**Supplementary File 2. Characteristics of included countries.**

Region / country	Human development index	Gini index	World Bank income class	Population size	Official languages	Latitude/ longitude	Weather information for data collection sites			Country population density (per km <sup>2</sup> )
							City(ies) or region(s)	Annual mean temperature (°C)	Annual total precipitation (mm)	
<b>Africa</b>										
Malawi	0.483 Low	44.7 Medium	Low income	20,931,751	English, Chichewa	-14.0, 33.7	Blantyre and Zomba	22.6	848	222
Nigeria	0.539 Low	35.1 Medium	Lower-middle income	223,804,632	English	9.1, 7.5	Whole country	27.2	1163	246
<b>Asia</b>										
China	0.761 High	46.7 High	Upper-middle income	1,425,671,352	Chinese	39.9, 116.4	Shanghai	18.1	1388	152
India	0.645 Medium	35.7 Medium	Lower-middle income	1,428,627,663	Hindi, English	28.6, 77.2	Ranjangaon, Pune	24.5	717	481
Nepal	0.602 Medium	32.8 Medium	Lower-middle income	30,896,590	Nepali	28.2, 84.3	Dolkha Syangja Rupandehi and Bardiya	6.4 17.6 24.4	694 1621 1600	216
Thailand	0.777 High	34.9 Medium	Upper-middle income	71,801,279	Thai	13.8, 100.5	North Central & East Northeast South (East Coast) South (West Coast)	26.9 28.2 26.9 27.6 27.7	1536 3836 1705 2521 3436	95
United Arab Emirates	0.890 Very high	32.5 Medium	High income	9,516,871	Arabic	24.5, 54.4	Dubai Hatta	29.0 28.0	125 81	862
<b>Europe</b>										
Spain	0.904 Very high	33.0 Medium	High income	47,519,628	Spanish	40.4, -3.7	Bilbao Seville Madrid	14.7 19.2 14.5	1134 539 371	95

							Badajoz	17.1	447	
Sweden	0.945 Very high	26.9 Low	High income	10,612,086	Swedish	59.4, 18.1	Stockholm	8.8	472	26
<b>North America</b>										
Canada	0.929 Very high	30.3 Medium	High income	38,781,291	English, French	45.4, -75.7	Lethbridge Ottawa	5.5 8.8	351 1047	4
Mexico	0.779 High	41.8 Medium	Upper- middle income	128,455,567	Spanish	19.4, 99.1	North Central South	29.6 28.0 31.4	400 733 1531	66
<b>Oceania</b>										
New Zealand	0.937 Very high	36.2 Medium	High income	5,228,100	English, Māori, NZSL*	-40.9, 174.9	Auckland Wellington	15.0 14.1	1814 1157	20
<b>South America</b>										
Brazil	0.765 High	53.4 High	Upper- middle income	216,422,446	Portuguese	-15.8, -47.9	Florianopolis Campo Grande	20.8 23.5	1506 1573	26
Colombia	0.767 High	51.3 High	Upper- middle income	52,085,168	Spanish	4.6, -74.1	Bogotá	12.9	1091	47

Note: The Human Development Index theoretically ranges from 0 to 1 and the Gini index theoretically ranges from 1 to 100. Weather data was only available at the national level in Nigeria. \* New Zealand Sign Language (NZSL) will not be used for the initial development of the questionnaire.