

Table S1. Sensitivity analysis

Alternative methods	KMO statistic	Barlett's Test of Sphericity (Chi-square)	% of variance explained	Order of extracted components	% Variance explained by each component
Mode Imputation (individuals appeared in at least three waves)	0.803	30,509.654***	57.788	HH services Economic status Safety Mental health Health	15.752 13.950 12.102 8.475 7.510
Mode Imputation (individuals appeared in all five waves)	0.772	15,983.183***	56.812	HH services Economic status Safety Mental health Health	15.042 13.510 12.341 8.324 7.595
Listwise Deletion	0.793	20,977.695***	57.856	HH services Economic status Safety Mental health Health	14.957 13.863 13.120 8.370 7.545
Spline ordinal and Spline nominal scaling	0.803	30,509.654***	57.745	HH services Economic status Safety Mental health Health	15.745 13.913 12.104 8.474 7.508

Note: ***Correlation is significant at the 0.001 level

Source: Authors' calculations using NIDS

Table S2. Significance of the difference between QoLIOP scores and their ICIs over time (t-tests)

	Sum of squares	df	Mean square	F-stat	P-stat	Bonferroni comparison Wave 1 & wave 5
QoLIOP						
Between groups	1,174	4	293.54	2.48	0.042	0.255 (1.000)
Within groups	760,747	6,430	118.31			
Total	761,921	6,434				
ICI ₁ = Household Services						
Between groups	10,934	4	2,733	6.77	0.0000	3.644 (0.000)
Within groups	2,297,414	6,430	403			
Total	2,608,349	6,434				
ICI ₂ = Economic Status						
Between groups	6,302	4	1,575	4.6	0.0000	2.795 (0.001)
Within groups	2,201,247	6,430	342			
Total	2,207,550	6,434				
ICI ₃ = Safety						
Between groups	50,830	4	12,707	31.62	0.0000	-7.196 (0.000)
Within groups	2,584,502	6,430	401			
Total	2,635,332	6,434				
ICI ₄ = Mental Health						
Between groups	7,854	4	1,963	8.67	0.0000	3.154 (0.000)
Within groups	1,456,997	6,430	226			
Total	1,464,852	6,434				
ICI ₅ = Health						
Between groups	85,537	4	21,384	75.77	0.0000	-2.832 (0.000)
Within groups	1,814,815	6,430	282			
Total	1,900,352	6,434				

Source: Authors' calculations using NIDS

Table S3. Significance of the difference between group means (ANOVAs and t-tests)

	t-stat	df	Significance (two-tailed)	Mean Difference	St. error Difference
Gender	-12.137	3,531.71	0.0000	-3.600	0.297
Geographical area	59.380	4,842.17	0.0000	13.484	0.227
	Sum of squares	df	Mean square	F-stat	P-stat
Population group:					
Between groups	357,501	3	66,266	1,894.97	0.0000
Within groups	404,420	6,431	49.942		
Total	761,921				

Source: Authors' calculations using NIDS