

Supplementary information for: Flourishing in Türkiye: A comprehensive country-specific analysis of wellbeing- related outcomes in the Global Flourishing Study

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Table S1. Average scores pooled across all 22 countries

Outcome	Mean	SE	95% CI	Heterogeneity (tau)
<i>Thematic Area 1: Multidimensional Well-being</i>				
<i>Psychological Well-being</i>				
Happiness	7.00	0.12	(6.76,7.25)	0.58
Life Satisfaction	6.85	0.16	(6.54,7.16)	0.74
Present Life Evaluation	6.34	0.17	(6.01,6.67)	0.79
Future Life Evaluation	7.49	0.14	(7.21,7.77)	0.67
Optimism	8.11	0.16	(7.79,8.43)	0.76
Freedom	7.80	0.13	(7.55,8.06)	0.61
Peace	0.71	0.02	(0.67,0.76)	0.11
Balance in Life	0.69	0.02	(0.64,0.74)	0.12
Mastery	0.79	0.03	(0.74,0.84)	0.12
Meaning	7.39	0.14	(7.12,7.66)	0.65
Purpose	7.65	0.17	(7.32,7.98)	0.79
Self-Rated Mental Health	7.71	0.17	(7.36,8.05)	0.82
<i>Social Well-being</i>				
Social Relationship Quality	7.55	0.12	(7.30,7.79)	0.58
Social Support	7.40	0.19	(7.02,7.78)	0.90
Intimate Friend	0.83	0.01	(0.81,0.86)	0.06
Government Approval	0.43	0.04	(0.35,0.51)	0.19
Political Voice	0.51	0.04	(0.43,0.59)	0.19
Belonging	7.74	0.15	(7.45,8.03)	0.69
City Satisfaction	0.82	0.02	(0.79,0.86)	0.09
Trust	0.25	0.03	(0.20,0.30)	0.13
Community Participation	0.20	0.01	(0.17,0.23)	0.07
<i>Psychological Distress</i>				
Traumatic Distress	0.36	0.02	(0.32,0.41)	0.10
Depression	0.32	0.02	(0.27,0.37)	0.12
Anxiety	0.30	0.02	(0.25,0.34)	0.11
Suffering	0.44	0.02	(0.40,0.49)	0.11
<i>Social Distress</i>				
Loneliness	3.38	0.11	(3.16,3.60)	0.52
Discrimination	0.24	0.02	(0.20,0.27)	0.09
<i>Character & Prosocial Behaviors</i>				
Promoting Good	8.01	0.12	(7.77,8.25)	0.57
Delayed Gratification	7.45	0.16	(7.14,7.75)	0.74
Hope	8.13	0.16	(7.81,8.45)	0.76

Outcome	Mean	SE	95% CI	Heterogeneity (tau)
Gratitude	7.84	0.15	(7.54,8.14)	0.71
Love	8.19	0.15	(7.90,8.49)	0.71
Forgiveness	0.75	0.02	(0.70,0.80)	0.11
Charitable Giving	0.38	0.04	(0.31,0.45)	0.18
Helping	0.56	0.03	(0.49,0.63)	0.16
Volunteering	0.24	0.03	(0.19,0.29)	0.12
<i>Physical Health & Health Behaviors</i>				
Self-Rated Physical Health	7.21	0.14	(6.93,7.49)	0.67
Health Limitations	0.21	0.01	(0.18,0.24)	0.06
Pain	0.44	0.02	(0.40,0.48)	0.10
Smoking	2.36	0.42	(1.54,3.17)	1.95
Drinking	1.78	0.28	(1.23,2.33)	1.32
Exercise	2.45	0.15	(2.16,2.74)	0.69
<i>Socioeconomic Outcomes</i>				
Financial Stability	5.59	0.22	(5.16,6.02)	1.03
Material Stability	5.89	0.25	(5.41,6.38)	1.16
Education	0.19	0.03	(0.14,0.25)	0.14
Employment	0.56	0.02	(0.52,0.60)	0.09
Subjective Financial Well-Being	0.64	0.04	(0.56,0.71)	0.18
Housing	0.64	0.02	(0.61,0.68)	0.09
<i>Thematic Area 2: Religion/Spirituality</i>				
Self-Reported Religion/Spirituality	0.61	0.04	(0.53,0.70)	0.21
Religious Service Attendance	0.37	0.05	(0.27,0.48)	0.25
Life after Death Belief	0.54	0.04	(0.47,0.60)	0.17
Religious Experience	0.39	0.04	(0.31,0.47)	0.20
Religious Reading	0.30	0.04	(0.22,0.39)	0.21
Prayer-Meditation	0.50	0.06	(0.38,0.61)	0.27
Belief in God	0.78	0.05	(0.69,0.87)	0.22
Intrinsic Religiosity	0.67	0.05	(0.56,0.78)	0.26
Religious Comfort	0.72	0.05	(0.62,0.82)	0.25
Loved by God	0.73	0.05	(0.62,0.84)	0.26
Spiritual Punishment	0.32	0.05	(0.23,0.41)	0.22
Religious Criticism	0.33	0.04	(0.25,0.41)	0.19
Evangelism	0.58	0.05	(0.49,0.67)	0.21
<i>Thematic Area 3: Personality Traits</i>				
Extraversion	4.25	0.09	(4.08,4.42)	0.41

Outcome	Mean	SE	95% CI	Heterogeneity (tau)
Openness to Experience	4.78	0.09	(4.61,4.95)	0.41
Agreeableness	5.26	0.08	(5.11,5.42)	0.37
Conscientiousness	5.54	0.11	(5.31,5.76)	0.53
Neuroticism	3.19	0.09	(3.02,3.36)	0.40
<i>Thematic Area 4: Family Factors</i>				
Ever Married	0.65	0.03	(0.60,0.71)	0.13
Divorced	0.05	0.01	(0.03,0.06)	0.03
Children	1.17	0.15	(0.87,1.47)	0.73

Note. Mean/proportion = random-effects meta-analytic mean/proportion across countries, *SE* = standard error of the meta-analytic mean/proportion, 95% CI = 95% confidence interval for meta-analytic mean/proportion, heterogeneity (tau) = standard deviation of the distribution of means/proportions across countries.

Table S2. Age: Demographic variation across outcomes for Türkiye

Outcome	Age								Global p-value
	18-24	25-29	30-39	40-49	50-59	60-69	70-79	80+	
<i>Thematic Area 1: Multidimensional Well-being</i>									
<i>Psychological Well-being</i>									
Happiness	5.44 (5.05,5.83)	5.39 (4.87,5.92)	5.24 (4.86,5.63)	5.36 (4.99,5.73)	6.25 (5.77,6.72)	5.73 (4.94,6.51)	5.16 (3.78,6.55)	6.90 (4.95,8.84)	0.028
Life Satisfaction	4.99 (4.56,5.41)	4.85 (4.29,5.40)	5.07 (4.67,5.47)	5.19 (4.78,5.59)	5.81 (5.25,6.37)	5.11 (4.22,6.01)	5.04 (3.39,6.69)	6.19 (3.86,8.52)	0.283
Life Evaluation Today	5.39 (5.06,5.72)	5.20 (4.71,5.68)	4.80 (4.46,5.14)	5.00 (4.67,5.34)	5.73 (5.31,6.15)	5.18 (4.52,5.85)	5.21 (3.93,6.48)	5.28 (3.39,7.17)	0.042
Life Evaluation Five Years From Now	7.44 (7.09,7.79)	6.65 (6.12,7.17)	6.06 (5.68,6.44)	5.82 (5.40,6.23)	6.04 (5.55,6.53)	5.29 (4.48,6.11)	4.76 (3.51,6.00)	6.16 (2.79,9.53)	< .001
Optimism	7.18 (6.83,7.53)	7.78 (7.32,8.24)	7.47 (7.14,7.80)	7.69 (7.40,7.98)	7.78 (7.37,8.19)	8.09 (7.58,8.60)	7.81 (6.75,8.86)	9.14 (8.27,10.00)	< .001
Freedom	6.88 (6.49,7.28)	6.95 (6.31,7.58)	7.15 (6.78,7.51)	7.28 (6.89,7.68)	7.78 (7.35,8.21)	7.07 (6.26,7.87)	8.28 (7.40,9.17)	9.75 (9.36,10.14)	< .001
Peace	0.40 (0.34,0.47)	0.43 (0.35,0.52)	0.53 (0.47,0.58)	0.50 (0.43,0.56)	0.60 (0.52,0.68)	0.46 (0.34,0.58)	0.48 (0.27,0.69)	0.45 (0.00,0.91)	0.018
Balance in Life	0.47 (0.40,0.54)	0.46 (0.37,0.55)	0.47 (0.41,0.53)	0.47 (0.41,0.53)	0.48 (0.40,0.57)	0.56 (0.44,0.67)	0.39 (0.18,0.59)	0.22 (0.00,0.58)	0.594
Mastery	0.68 (0.62,0.75)	0.73 (0.65,0.81)	0.81 (0.76,0.85)	0.71 (0.65,0.77)	0.79 (0.72,0.86)	0.69 (0.58,0.80)	0.65 (0.45,0.85)	0.76 (0.37,1.16)	0.035
Meaning	5.98 (5.59,6.36)	5.96 (5.34,6.58)	5.93 (5.53,6.33)	5.93 (5.54,6.32)	6.56 (6.08,7.04)	6.47 (5.67,7.27)	6.30 (4.70,7.91)	7.59 (6.05,9.13)	0.125
Purpose	7.23 (6.83,7.63)	7.32 (6.73,7.92)	7.27 (6.92,7.62)	7.16 (6.75,7.58)	7.44 (6.95,7.93)	6.53 (5.70,7.35)	7.13 (5.96,8.30)	7.69 (6.03,9.36)	0.750
Self-Rated Mental Health	6.04 (5.64,6.43)	5.95 (5.31,6.60)	6.11 (5.72,6.50)	6.00 (5.60,6.41)	6.84 (6.37,7.31)	6.86 (6.18,7.55)	6.08 (4.86,7.31)	7.73 (6.89,8.57)	< .001
<i>Social Well-being</i>									
Subjective Social Connectedness	6.52 (6.13,6.90)	6.76 (6.16,7.36)	6.79 (6.45,7.13)	7.18 (6.84,7.52)	7.37 (6.99,7.76)	7.24 (6.69,7.78)	7.41 (6.21,8.61)	6.67 (4.58,8.77)	0.043
Social Support	5.27 (4.80,5.74)	5.16 (4.48,5.85)	5.48 (5.03,5.94)	5.28 (4.82,5.74)	5.75 (5.17,6.34)	5.55 (4.80,6.30)	6.25 (4.71,7.79)	6.65 (4.34,8.96)	0.620
Intimate Friend	0.79 (0.73,0.84)	0.77 (0.69,0.85)	0.79 (0.74,0.83)	0.75 (0.69,0.80)	0.84 (0.78,0.90)	0.73 (0.63,0.83)	0.77 (0.58,0.96)	0.78 (0.42,1.14)	0.387
Government Approval	0.29 (0.23,0.35)	0.40 (0.31,0.50)	0.39 (0.33,0.45)	0.45 (0.39,0.52)	0.54 (0.46,0.62)	0.35 (0.24,0.46)	0.39 (0.18,0.61)	0.79 (0.43,1.15)	< .001
Political Voice	0.40 (0.33,0.47)	0.38 (0.29,0.48)	0.37 (0.31,0.43)	0.37 (0.31,0.44)	0.35 (0.26,0.44)	0.33 (0.20,0.45)	0.46 (0.25,0.68)	0.53 (0.01,1.06)	0.842
Belonging	6.13 (5.66,6.60)	6.52 (5.85,7.19)	6.61 (6.19,7.03)	6.77 (6.35,7.19)	7.40 (6.80,8.00)	7.80 (7.19,8.42)	6.95 (5.71,8.19)	9.20 (7.97,10.43)	< .001
City Satisfaction	0.55 (0.48,0.62)	0.62 (0.53,0.71)	0.69 (0.63,0.75)	0.75 (0.70,0.80)	0.82 (0.75,0.88)	0.89 (0.80,0.97)	0.84 (0.68,1.01)	1.00*	< .001

Outcome	Age								Global p-value
	18-24	25-29	30-39	40-49	50-59	60-69	70-79	80+	
Trust	0.10 (0.06,0.14)	0.15 (0.08,0.22)	0.14 (0.10,0.18)	0.14 (0.10,0.17)	0.18 (0.11,0.24)	0.20 (0.11,0.30)	0.10 (0.00,0.23)	0.41 (0.00,0.87)	0.239
Community Participation	0.33 (0.26,0.39)	0.24 (0.17,0.32)	0.21 (0.16,0.25)	0.15 (0.11,0.19)	0.16 (0.10,0.22)	0.21 (0.11,0.31)	0.14 (0.00,0.29)	0.19 (0.00,0.58)	< .001
<i>Psychological Distress</i>									
Traumatic Distress	0.53 (0.46,0.60)	0.50 (0.41,0.59)	0.51 (0.45,0.57)	0.52 (0.46,0.59)	0.53 (0.44,0.61)	0.53 (0.41,0.65)	0.57 (0.36,0.78)	0.19 (0.00,0.58)	0.712
Depression	0.49 (0.42,0.56)	0.47 (0.38,0.56)	0.43 (0.37,0.49)	0.35 (0.29,0.41)	0.39 (0.31,0.48)	0.47 (0.35,0.59)	0.52 (0.31,0.73)	0.21 (0.00,0.61)	0.037
Anxiety	0.54 (0.47,0.61)	0.45 (0.36,0.54)	0.41 (0.35,0.47)	0.35 (0.29,0.41)	0.34 (0.26,0.43)	0.51 (0.39,0.63)	0.45 (0.24,0.66)	0.16 (0.00,0.51)	< .001
Suffering	0.63 (0.56,0.69)	0.56 (0.47,0.65)	0.62 (0.56,0.67)	0.65 (0.59,0.71)	0.56 (0.48,0.65)	0.60 (0.48,0.72)	0.50 (0.29,0.71)	0.59 (0.13,1.05)	0.538
<i>Social Distress</i>									
Loneliness	5.34 (4.89,5.79)	5.06 (4.38,5.74)	4.72 (4.29,5.16)	4.60 (4.16,5.04)	3.72 (3.16,4.28)	3.79 (2.96,4.62)	4.75 (3.31,6.18)	3.68 (0.60,6.76)	< .001
Discrimination	0.35 (0.28,0.41)	0.33 (0.24,0.42)	0.29 (0.23,0.34)	0.29 (0.23,0.34)	0.27 (0.20,0.35)	0.24 (0.14,0.35)	0.21 (0.05,0.37)	0.16 (0.00,0.51)	0.505
<i>Character & Prosocial Behaviors</i>									
Promoting Good	7.52 (7.21,7.84)	7.96 (7.58,8.34)	7.66 (7.33,8.00)	8.02 (7.73,8.30)	7.84 (7.42,8.25)	7.35 (6.81,7.89)	6.49 (5.29,7.69)	7.72 (6.73,8.72)	0.063
Delayed Gratification	7.39 (7.04,7.73)	7.41 (6.93,7.89)	7.24 (6.91,7.58)	7.29 (6.96,7.61)	7.19 (6.77,7.62)	6.65 (5.95,7.35)	6.50 (5.30,7.70)	6.41 (4.33,8.50)	0.466
Hope	7.43 (7.05,7.80)	7.58 (7.05,8.11)	7.64 (7.29,7.99)	7.96 (7.61,8.31)	8.27 (7.87,8.67)	7.66 (7.04,8.27)	7.12 (5.86,8.38)	8.91 (7.60,10.22)	0.015
Gratitude	6.59 (6.23,6.95)	7.19 (6.68,7.70)	7.03 (6.69,7.38)	7.04 (6.69,7.39)	6.95 (6.48,7.43)	6.92 (6.29,7.54)	7.07 (5.86,8.27)	8.53 (5.54,11.53)	0.169
Love	7.56 (7.22,7.90)	8.12 (7.62,8.63)	7.47 (7.10,7.85)	8.13 (7.83,8.43)	8.20 (7.76,8.64)	7.94 (7.38,8.51)	8.13 (7.19,9.06)	7.53 (5.20,9.86)	0.057
Forgiveness	0.36 (0.29,0.43)	0.33 (0.24,0.42)	0.33 (0.28,0.38)	0.44 (0.38,0.50)	0.43 (0.35,0.52)	0.54 (0.42,0.65)	0.62 (0.41,0.82)	0.76 (0.37,1.16)	< .001
Charitable Giving	0.22 (0.17,0.27)	0.33 (0.25,0.42)	0.32 (0.26,0.37)	0.28 (0.23,0.34)	0.36 (0.28,0.44)	0.28 (0.17,0.39)	0.51 (0.30,0.73)	0.41 (0.00,0.87)	0.022
Helping	0.60 (0.53,0.66)	0.64 (0.55,0.73)	0.62 (0.56,0.68)	0.63 (0.57,0.69)	0.64 (0.56,0.72)	0.59 (0.48,0.71)	0.44 (0.23,0.66)	0.24 (0.00,0.63)	0.262
Volunteering	0.19 (0.14,0.24)	0.18 (0.12,0.25)	0.16 (0.12,0.20)	0.14 (0.10,0.18)	0.17 (0.10,0.24)	0.07 (0.02,0.12)	0.05 (0.00,0.13)	0.07 (0.00,0.22)	0.005
<i>Physical Health & Health Behaviors</i>									
Self-Rated Physical Health	7.20 (6.89,7.51)	7.30 (6.77,7.83)	6.60 (6.19,7.00)	6.39 (6.04,6.74)	6.94 (6.49,7.40)	6.29 (5.56,7.02)	5.93 (4.69,7.17)	6.00 (4.17,7.83)	0.002
Health Limitations	0.10 (0.06,0.15)	0.06 (0.02,0.11)	0.11 (0.07,0.16)	0.16 (0.11,0.21)	0.13 (0.07,0.19)	0.21 (0.11,0.32)	0.30 (0.11,0.49)	0.00*	< .001
Pain	0.51 (0.44,0.58)	0.44 (0.35,0.53)	0.51 (0.46,0.57)	0.54 (0.48,0.60)	0.51 (0.43,0.60)	0.58 (0.47,0.70)	0.65 (0.45,0.85)	0.53 (0.07,1.00)	0.455

Outcome	Age								Global p-value
	18-24	25-29	30-39	40-49	50-59	60-69	70-79	80+	
	8.55 (6.85,10.25)	11.43 (9.30,13.56)							
Smoking			9.11 (7.79,10.44)	9.80 (8.42,11.18)	9.97 (8.05,11.9)	8.03 (5.37,10.68)	4.57 (0.76,8.39)	7.02 (0.00,14.38)	0.059
Drinking	1.79 (0.60,2.97)	1.92 (0.98,2.85)	0.75 (0.49,1.01)	0.83 (0.55,1.10)	1.21 (0.48,1.93)	0.65 (0.13,1.16)	0.24 (0.00,0.61)	0.00*	< .001
Exercise	2.74 (2.39,3.09)	2.92 (2.39,3.44)	2.39 (2.07,2.71)	2.64 (2.28,3.00)	3.16 (2.66,3.66)	3.74 (3.04,4.45)	2.61 (1.29,3.94)	0.47 (0.00,1.56)	< .001
<i>Socioeconomic Outcomes</i>									
Financial Security	4.20 (3.72,4.68)	4.48 (3.80,5.16)	4.31 (3.87,4.75)	4.49 (4.04,4.94)	5.38 (4.77,5.98)	4.87 (4.08,5.65)	5.32 (3.84,6.81)	6.71 (3.79,9.63)	0.036
Material Security	5.26 (4.75,5.76)	5.11 (4.41,5.81)	5.05 (4.62,5.49)	4.90 (4.42,5.37)	5.99 (5.40,6.58)	5.73 (4.91,6.55)	4.66 (3.04,6.28)	7.40 (5.15,9.64)	0.026
Education	0.15 (0.11,0.19)	0.32 (0.25,0.40)	0.34 (0.29,0.39)	0.24 (0.19,0.28)	0.16 (0.11,0.20)	0.10 (0.05,0.16)	0.10 (0.01,0.20)	0.30 (0.00,0.72)	< .001
Employment	0.34 (0.27,0.40)	0.55 (0.46,0.64)	0.60 (0.54,0.65)	0.57 (0.51,0.63)	0.49 (0.40,0.57)	0.18 (0.09,0.27)	0.05 (0.00,0.16)	0.00*	< .001
Subjective Financial Wellbeing	0.51 (0.44,0.58)	0.54 (0.45,0.63)	0.49 (0.43,0.55)	0.51 (0.45,0.58)	0.54 (0.45,0.63)	0.46 (0.35,0.58)	0.64 (0.43,0.84)	0.93 (0.78,1.09)	< .001
Housing	0.56 (0.49,0.63)	0.48 (0.39,0.57)	0.45 (0.40,0.51)	0.52 (0.46,0.59)	0.66 (0.58,0.75)	0.75 (0.65,0.86)	0.66 (0.46,0.87)	0.93 (0.78,1.09)	< .001
<i>Thematic Area 2:</i>									
<i>Religion/Spirituality</i>									
Self-Reported Religion/Spirituality	0.59 (0.53,0.66)	0.64 (0.56,0.73)	0.69 (0.64,0.74)	0.62 (0.56,0.68)	0.68 (0.60,0.76)	0.60 (0.48,0.72)	0.72 (0.53,0.90)	0.95 (0.84,1.07)	< .001
Religious Service Attendance	0.43 (0.36,0.50)	0.57 (0.49,0.66)	0.51 (0.45,0.57)	0.47 (0.41,0.53)	0.63 (0.55,0.71)	0.55 (0.43,0.67)	0.51 (0.29,0.72)	0.60 (0.14,1.06)	0.009
Life after Death Belief	0.59 (0.52,0.65)	0.64 (0.56,0.73)	0.68 (0.63,0.74)	0.66 (0.61,0.72)	0.75 (0.67,0.82)	0.74 (0.64,0.84)	0.53 (0.32,0.74)	0.68 (0.25,1.12)	0.036
Religious Experience	0.33 (0.27,0.40)	0.38 (0.29,0.47)	0.35 (0.30,0.41)	0.27 (0.22,0.32)	0.27 (0.19,0.35)	0.23 (0.13,0.32)	0.13 (0.00,0.26)	0.05 (0.00,0.16)	< .001
Religious Reading	0.33 (0.26,0.39)	0.45 (0.35,0.54)	0.41 (0.35,0.47)	0.34 (0.28,0.39)	0.40 (0.32,0.49)	0.36 (0.25,0.47)	0.41 (0.20,0.62)	0.85 (0.51,1.18)	0.011
Prayer-Meditation	0.56 (0.49,0.63)	0.67 (0.59,0.74)	0.73 (0.68,0.77)	0.70 (0.65,0.75)	0.72 (0.65,0.79)	0.74 (0.64,0.84)	0.68 (0.49,0.87)	0.85 (0.51,1.18)	0.007
Belief in God	0.78 (0.72,0.83)	0.89 (0.84,0.94)	0.85 (0.80,0.89)	0.88 (0.85,0.92)	0.88 (0.83,0.94)	0.84 (0.76,0.93)	0.84 (0.69,0.99)	0.80 (0.45,1.14)	0.053
Intrinsic Religiosity	0.74 (0.68,0.81)	0.81 (0.74,0.88)	0.81 (0.76,0.86)	0.80 (0.75,0.85)	0.79 (0.72,0.85)	0.78 (0.69,0.87)	0.69 (0.50,0.88)	0.95 (0.84,1.07)	0.022
Religious Comfort	0.78 (0.72,0.84)	0.86 (0.80,0.91)	0.87 (0.83,0.91)	0.86 (0.82,0.90)	0.84 (0.78,0.90)	0.81 (0.72,0.91)	0.74 (0.55,0.93)	1.00*	< .001
Loved by God	0.81 (0.74,0.88)	0.89 (0.83,0.95)	0.87 (0.83,0.91)	0.87 (0.82,0.91)	0.86 (0.81,0.92)	0.86 (0.77,0.94)	0.77 (0.59,0.95)	1.00*	< .001
Spiritual Punishment	0.49 (0.41,0.57)	0.40 (0.31,0.50)	0.34 (0.29,0.40)	0.36 (0.29,0.43)	0.43 (0.33,0.53)	0.36 (0.25,0.48)	0.29 (0.01,0.56)	0.21 (0.00,0.59)	0.019
Religious Criticism	0.53 (0.45,0.61)	0.47 (0.37,0.57)	0.48 (0.42,0.54)	0.45 (0.39,0.52)	0.47 (0.37,0.56)	0.42 (0.29,0.55)	0.32 (0.11,0.53)	0.36 (0.00,0.82)	0.402

Outcome	Age								Global p-value
	18-24	25-29	30-39	40-49	50-59	60-69	70-79	80+	
Evangelism	0.75 (0.69,0.81)	0.82 (0.76,0.89)	0.73 (0.68,0.79)	0.67 (0.61,0.74)	0.66 (0.58,0.74)	0.61 (0.48,0.73)	0.60 (0.39,0.80)	0.79 (0.39,1.19)	0.001
<i>Thematic Area 3: Personality Traits</i>									
Extraversion	2.82 (2.62,3.02)	2.68 (2.37,2.99)	2.84 (2.63,3.05)	2.73 (2.53,2.92)	2.63 (2.33,2.93)	2.73 (2.41,3.05)	2.69 (1.80,3.59)	3.34 (1.62,5.05)	0.910
Openness to Experience	2.32 (2.14,2.51)	2.68 (2.38,2.98)	2.73 (2.52,2.94)	2.70 (2.48,2.91)	2.78 (2.52,3.03)	2.75 (2.41,3.10)	3.22 (2.40,4.04)	3.64 (3.30,3.98)	< .001
Agreeableness	2.56 (2.37,2.75)	2.18 (1.92,2.44)	2.28 (2.12,2.43)	2.27 (2.09,2.45)	2.14 (1.92,2.37)	2.00 (1.70,2.29)	1.87 (1.30,2.43)	2.04 (0.64,3.45)	0.019
Conscientiousness	2.30 (2.12,2.49)	2.05 (1.78,2.32)	1.88 (1.72,2.04)	1.76 (1.58,1.94)	1.62 (1.39,1.85)	1.66 (1.34,1.99)	1.33 (0.81,1.84)	1.62 (0.33,2.91)	< .001
Neuroticism	3.54 (3.34,3.75)	3.27 (2.94,3.60)	3.33 (3.15,3.51)	3.01 (2.82,3.20)	3.10 (2.83,3.36)	2.67 (2.31,3.02)	2.38 (1.69,3.07)	2.84 (2.16,3.52)	< .001
<i>Thematic Area 4: Family Factors</i>									
Ever Married	0.19 (0.13,0.24)	0.58 (0.49,0.66)	0.79 (0.75,0.83)	0.90 (0.87,0.93)	0.88 (0.83,0.94)	0.90 (0.84,0.97)	1.00 (1.00,1.00)	1.00*	< .001
Divorced	0.00 (0.00,0.01)	0.02 (0.00,0.04)	0.04 (0.01,0.06)	0.06 (0.03,0.09)	0.08 (0.04,0.12)	0.06 (0.01,0.11)	0.05 (0.00,0.14)	0.00*	< .001
Children	1.00 (0.84,1.16)	1.09 (0.82,1.36)	1.55 (1.37,1.72)	1.48 (1.31,1.66)	0.39 (0.26,0.51)	0.27 (0.08,0.46)	0.73 (0.00,1.63)	0.38 (0.00,1.16)	< .001

Note. *95% confidence interval not estimable based on the observed data.

Table S3. Gender: Demographic variation across outcomes for Türkiye

Outcome	Gender			Global p-value
	Male	Female	Other	
<i>Thematic Area 1: Multidimensional Well-being</i>				
<i>Psychological Well-being</i>				
Happiness	5.42 (5.17,5.67)	5.66 (5.37,5.95)	5.65 (5.39,5.90)	0.215
Life Satisfaction	5.08 (4.81,5.35)	5.31 (4.98,5.63)	5.33 (5.06,5.61)	0.287
Life Evaluation Today	5.19 (4.97,5.40)	5.18 (4.91,5.45)	5.14 (4.93,5.35)	0.964
Life Evaluation Five Years From Now	6.04 (5.78,6.29)	6.23 (5.92,6.55)	5.83 (5.56,6.09)	0.330
Optimism	7.36 (7.15,7.56)	7.97 (7.74,8.19)	7.75 (7.55,7.94)	< .001
Freedom	7.26 (7.02,7.49)	7.32 (7.03,7.61)	7.29 (7.04,7.54)	0.745
Peace	0.48 (0.44,0.52)	0.51 (0.46,0.56)	0.52 (0.48,0.56)	0.287
Balance in Life	0.48 (0.44,0.52)	0.47 (0.42,0.52)	0.49 (0.45,0.53)	0.770
Mastery	0.73 (0.70,0.77)	0.74 (0.70,0.78)	0.75 (0.71,0.78)	0.780
Meaning	5.97 (5.72,6.22)	6.31 (6.00,6.61)	6.19 (5.94,6.44)	0.090
Purpose	7.21 (6.97,7.45)	7.17 (6.86,7.47)	7.21 (6.96,7.47)	0.823
Self-Rated Mental Health	6.44 (6.20,6.67)	6.10 (5.81,6.40)	6.38 (6.13,6.62)	0.081
<i>Social Well-being</i>				
Subjective Social Connectedness	6.99 (6.78,7.20)	7.00 (6.74,7.26)	7.19 (6.98,7.40)	0.952
Social Support	5.26 (4.98,5.54)	5.70 (5.36,6.04)	5.52 (5.24,5.80)	0.044
Intimate Friend	0.73 (0.70,0.77)	0.82 (0.78,0.86)	0.81 (0.78,0.84)	< .001
Government Approval	0.43 (0.39,0.46)	0.40 (0.35,0.45)	0.46 (0.42,0.50)	0.469
Political Voice	0.34 (0.30,0.38)	0.41 (0.36,0.46)	0.37 (0.33,0.41)	0.041
Belonging	6.86 (6.59,7.13)	6.86 (6.56,7.17)	7.02 (6.76,7.29)	0.961
City Satisfaction	0.68 (0.64,0.71)	0.78 (0.74,0.81)	0.76 (0.73,0.80)	< .001

Outcome	Gender			Global p-value
	Male	Female	Other	
Trust	0.17 (0.14,0.20)	0.12 (0.09,0.16)	0.16 (0.13,0.19)	0.038
Community Participation	0.26 (0.22,0.29)	0.15 (0.12,0.19)	0.18 (0.15,0.21)	< .001
<i>Psychological Distress</i>				
Traumatic Distress	0.48 (0.44,0.52)	0.56 (0.51,0.61)	0.52 (0.47,0.56)	0.009
Depression	0.41 (0.37,0.45)	0.44 (0.39,0.49)	0.40 (0.36,0.44)	0.361
Anxiety	0.41 (0.37,0.45)	0.43 (0.38,0.47)	0.39 (0.35,0.43)	0.676
Suffering	0.58 (0.54,0.62)	0.63 (0.59,0.68)	0.60 (0.56,0.64)	0.072
<i>Social Distress</i>				
Loneliness	4.48 (4.21,4.76)	4.63 (4.28,4.97)	4.29 (4.01,4.57)	< .001
Discrimination	0.30 (0.26,0.33)	0.28 (0.24,0.32)	0.29 (0.25,0.32)	0.530
<i>Character & Prosocial Behaviors</i>				
Promoting Good	7.64 (7.45,7.84)	7.74 (7.50,7.97)	7.68 (7.48,7.89)	0.556
Delayed Gratification	7.21 (7.00,7.43)	7.13 (6.87,7.40)	7.11 (6.89,7.33)	0.640
Hope	7.71 (7.49,7.93)	7.82 (7.55,8.08)	7.86 (7.65,8.08)	0.530
Gratitude	6.85 (6.64,7.07)	7.11 (6.83,7.38)	7.02 (6.79,7.25)	0.139
Love	7.64 (7.43,7.86)	8.14 (7.90,8.38)	8.02 (7.80,8.23)	0.002
Forgiveness	0.44 (0.40,0.48)	0.39 (0.34,0.43)	0.44 (0.40,0.48)	0.087
Charitable Giving	0.33 (0.30,0.37)	0.28 (0.24,0.32)	0.32 (0.28,0.35)	0.064
Helping	0.63 (0.59,0.67)	0.59 (0.54,0.64)	0.60 (0.56,0.64)	0.210
Volunteering	0.16 (0.14,0.19)	0.13 (0.10,0.16)	0.12 (0.09,0.14)	0.131
<i>Physical Health & Health Behaviors</i>				
Self-Rated Physical Health	7.00 (6.78,7.22)	6.38 (6.10,6.66)	6.63 (6.41,6.86)	< .001
Health Limitations	0.12 (0.09,0.15)	0.16 (0.12,0.19)	0.13 (0.10,0.16)	0.126

Outcome	Gender			Global p-value
	Male	Female	Other	
Pain	0.48 (0.44,0.52)	0.57 (0.53,0.62)	0.55 (0.51,0.59)	0.003
Smoking	12.61 (11.54,13.67)	5.63 (4.83,6.42)	8.23 (7.40,9.07)	< .001
Drinking	1.61 (1.21,2.00)	0.51 (0.20,0.82)	0.71 (0.52,0.89)	< .001
Exercise	2.85 (2.62,3.09)	2.76 (2.48,3.04)	2.70 (2.47,2.94)	0.597
Socioeconomic Outcomes				
Financial Security	4.87 (4.58,5.16)	4.42 (4.09,4.75)	4.59 (4.30,4.87)	0.041
Material Security	5.49 (5.21,5.78)	5.07 (4.71,5.43)	5.26 (4.96,5.56)	0.061
Education	0.23 (0.21,0.26)	0.21 (0.18,0.24)	0.20 (0.18,0.23)	0.244
Employment	0.62 (0.58,0.66)	0.28 (0.24,0.31)	0.45 (0.41,0.49)	< .001
Subjective Financial Wellbeing	0.55 (0.51,0.59)	0.48 (0.44,0.53)	0.52 (0.48,0.56)	0.026
Housing	0.59 (0.55,0.63)	0.54 (0.49,0.59)	0.57 (0.53,0.61)	0.101
<i>Thematic Area 2: Religion/Spirituality</i>				
Self-Reported Religion/Spirituality	0.63 (0.59,0.66)	0.67 (0.63,0.72)	0.68 (0.64,0.71)	0.114
Religious Service Attendance	0.57 (0.53,0.61)	0.47 (0.42,0.52)	0.57 (0.53,0.61)	0.001
Life after Death Belief	0.66 (0.63,0.70)	0.67 (0.63,0.72)	0.70 (0.67,0.74)	0.774
Religious Experience	0.30 (0.26,0.34)	0.29 (0.25,0.33)	0.29 (0.25,0.32)	0.571
Religious Reading	0.33 (0.29,0.36)	0.44 (0.39,0.49)	0.41 (0.37,0.45)	< .001
Prayer-Meditation	0.62 (0.58,0.66)	0.76 (0.73,0.80)	0.75 (0.71,0.78)	< .001
Belief in God	0.83 (0.80,0.86)	0.88 (0.85,0.91)	0.87 (0.84,0.89)	0.011
Intrinsic Religiosity	0.75 (0.72,0.79)	0.82 (0.79,0.86)	0.81 (0.78,0.84)	0.004
Religious Comfort	0.80 (0.77,0.83)	0.88 (0.85,0.91)	0.86 (0.83,0.89)	< .001
Loved by God	0.82 (0.79,0.86)	0.89 (0.86,0.93)	0.88 (0.85,0.90)	< .001
Spiritual Punishment	0.45 (0.41,0.49)	0.32 (0.27,0.37)	0.35 (0.31,0.40)	< .001

Outcome	Gender			Global p-value
	Male	Female	Other	
Religious Criticism	0.51 (0.47,0.56)	0.41 (0.36,0.47)	0.44 (0.40,0.48)	0.001
Evangelism	0.71 (0.67,0.75)	0.70 (0.64,0.75)	0.70 (0.65,0.75)	0.560
<i>Thematic Area 3: Personality Traits</i>				
Extraversion	2.71 (2.58,2.84)	2.80 (2.63,2.97)	2.77 (2.64,2.91)	0.405
Openness to Experience	2.57 (2.45,2.70)	2.83 (2.67,2.99)	2.82 (2.69,2.94)	0.011
Agreeableness	2.40 (2.30,2.51)	2.06 (1.93,2.19)	2.18 (2.07,2.29)	< .001
Conscientiousness	1.88 (1.77,1.99)	1.81 (1.67,1.95)	1.69 (1.58,1.81)	0.442
Neuroticism	3.17 (3.05,3.29)	3.09 (2.93,3.25)	3.05 (2.93,3.18)	< .001
<i>Thematic Area 4: Family Factors</i>				
Ever Married	0.70 (0.66,0.73)	0.78 (0.75,0.82)	1.00*	< .001
Divorced	0.04 (0.03,0.06)	0.04 (0.03,0.06)	0.06 (0.03,0.09)	0.913
Children	1.03 (0.90,1.16)	1.04 (0.92,1.16)	1.27 (1.15,1.39)	0.864

Note. *95% confidence interval not estimable based on the observed data.

Table S4. Marital status: Demographic variation across outcomes for Türkiye

Outcome	Marital Status						Global p-value
	Married	Separated	Divorced	Widowed	Domestic partner	Single, never married	
<i>Thematic Area 1: Multidimensional Well-being</i>							
<i>Psychological Well-being</i>							
Happiness	5.65 (5.39,5.90)	5.53 (3.81,7.26)	5.19 (4.19,6.18)	5.96 (4.79,7.12)	5.26 (4.96,5.56)	5.67 (5.34,5.99)	0.305
Life Satisfaction	5.33 (5.06,5.61)	5.95 (3.47,8.42)	4.82 (3.79,5.86)	5.52 (4.03,7.02)	4.82 (4.49,5.15)	5.21 (4.86,5.57)	0.149
Life Evaluation Today	5.14 (4.93,5.35)	5.04 (4.02,6.05)	5.41 (4.67,6.15)	5.58 (4.29,6.87)	5.19 (4.92,5.46)	5.15 (4.90,5.40)	0.900
Life Evaluation Five Years From Now	5.83 (5.56,6.09)	6.34 (3.74,8.94)	5.83 (4.73,6.93)	5.56 (4.18,6.93)	7.02 (6.74,7.30)	6.35 (6.06,6.64)	< .001
Optimism	7.75 (7.55,7.94)	8.15 (6.76,9.54)	7.23 (6.26,8.19)	7.99 (7.12,8.86)	7.42 (7.16,7.69)	7.53 (7.27,7.78)	0.178
Freedom	7.29 (7.04,7.54)	8.16 (6.43,9.90)	7.56 (6.67,8.45)	8.45 (7.41,9.49)	7.00 (6.68,7.31)	7.28 (6.98,7.57)	0.035
Peace	0.52 (0.48,0.56)	0.71 (0.40,1.02)	0.52 (0.36,0.67)	0.47 (0.28,0.67)	0.42 (0.38,0.47)	0.51 (0.46,0.56)	0.027
Balance in Life	0.49 (0.45,0.53)	0.37 (0.00,0.77)	0.53 (0.38,0.68)	0.30 (0.12,0.48)	0.45 (0.40,0.50)	0.51 (0.46,0.56)	0.222
Mastery	0.75 (0.71,0.78)	0.80 (0.57,1.04)	0.72 (0.57,0.87)	0.76 (0.58,0.93)	0.71 (0.66,0.76)	0.77 (0.73,0.82)	0.725
Meaning	6.19 (5.94,6.44)	5.86 (3.53,8.18)	5.76 (4.65,6.86)	6.28 (4.87,7.68)	6.04 (5.73,6.35)	6.19 (5.87,6.52)	0.857
Purpose	7.21 (6.96,7.47)	7.53 (5.39,9.66)	6.43 (5.46,7.40)	7.50 (6.56,8.45)	7.19 (6.89,7.50)	7.43 (7.12,7.75)	0.504
Self-Rated Mental Health	6.38 (6.13,6.62)	7.63 (5.96,9.29)	5.57 (4.57,6.57)	6.53 (5.33,7.73)	6.05 (5.71,6.39)	6.59 (6.30,6.88)	0.069
<i>Social Well-being</i>							
Subjective Social Connectedness	7.19 (6.98,7.40)	7.30 (5.29,9.32)	6.95 (6.11,7.79)	6.73 (5.58,7.87)	6.54 (6.25,6.83)	7.12 (6.85,7.40)	0.013
Social Support	5.52 (5.24,5.80)	6.14 (3.69,8.59)	5.30 (4.11,6.50)	5.98 (4.61,7.34)	5.28 (4.90,5.66)	5.65 (5.27,6.02)	0.699
Intimate Friend	0.81 (0.78,0.84)	0.76 (0.48,1.05)	0.61 (0.47,0.76)	0.69 (0.51,0.88)	0.73 (0.69,0.78)	0.80 (0.76,0.84)	0.005
Government Approval	0.46 (0.42,0.50)	0.25 (0.00,0.56)	0.44 (0.29,0.58)	0.44 (0.24,0.64)	0.30 (0.25,0.35)	0.42 (0.36,0.47)	< .001
Political Voice	0.37 (0.33,0.41)	0.31 (0.00,0.67)	0.33 (0.18,0.47)	0.42 (0.22,0.63)	0.38 (0.32,0.44)	0.34 (0.28,0.41)	0.859
Belonging	7.02 (6.76,7.29)	6.34 (4.23,8.44)	6.98 (5.90,8.06)	7.70 (6.66,8.74)	6.32 (5.94,6.70)	6.77 (6.42,7.13)	0.013
City Satisfaction	0.76 (0.73,0.80)	0.78 (0.35,1.20)	0.80 (0.70,0.90)	0.87 (0.70,1.03)	0.59 (0.54,0.65)	0.68 (0.63,0.73)	< .001

Outcome	Marital Status						Global p-value
	Married	Separated	Divorced	Widowed	Domestic partner	Single, never married	
Trust	0.16 (0.13,0.19)	0.23 (0.00,0.52)	0.05 (0.00,0.10)	0.06 (0.00,0.13)	0.13 (0.09,0.17)	0.16 (0.13,0.20)	< .001
Community Participation	0.18 (0.15,0.21)	0.11 (0.00,0.27)	0.21 (0.09,0.34)	0.03 (0.00,0.07)	0.30 (0.26,0.35)	0.22 (0.18,0.26)	< .001
<i>Psychological Distress</i>							
Traumatic Distress	0.52 (0.47,0.56)	0.36 (0.00,0.77)	0.57 (0.42,0.72)	0.65 (0.46,0.83)	0.50 (0.45,0.56)	0.51 (0.46,0.56)	0.455
Depression	0.40 (0.36,0.44)	0.65 (0.29,1.01)	0.47 (0.33,0.62)	0.46 (0.26,0.66)	0.47 (0.42,0.52)	0.38 (0.33,0.43)	0.132
Anxiety	0.39 (0.35,0.43)	0.62 (0.27,0.98)	0.46 (0.31,0.62)	0.40 (0.20,0.59)	0.49 (0.43,0.54)	0.40 (0.35,0.45)	0.032
Suffering	0.60 (0.56,0.64)	0.60 (0.23,0.96)	0.66 (0.53,0.79)	0.57 (0.37,0.77)	0.62 (0.57,0.67)	0.60 (0.55,0.65)	0.888
<i>Social Distress</i>							
Loneliness	4.29 (4.01,4.57)	3.61 (0.75,6.47)	4.73 (3.69,5.77)	4.54 (2.93,6.14)	5.21 (4.84,5.57)	4.57 (4.20,4.94)	< .001
Discrimination	0.29 (0.25,0.32)	0.22 (0.00,0.54)	0.31 (0.17,0.44)	0.08 (0.00,0.17)	0.33 (0.28,0.38)	0.32 (0.27,0.37)	< .001
<i>Character & Prosocial Behaviors</i>							
Promoting Good	7.68 (7.48,7.89)	7.29 (5.60,8.98)	7.40 (6.49,8.32)	7.86 (7.12,8.59)	7.73 (7.51,7.95)	8.15 (7.94,8.36)	0.897
Delayed Gratification	7.11 (6.89,7.33)	7.83 (5.92,9.74)	6.78 (5.86,7.70)	6.94 (5.93,7.95)	7.42 (7.16,7.68)	7.48 (7.23,7.74)	0.285
Hope	7.86 (7.65,8.08)	8.42 (7.19,9.66)	7.70 (6.63,8.77)	7.54 (6.46,8.62)	7.53 (7.25,7.82)	7.78 (7.50,8.06)	0.188
Gratitude	7.02 (6.79,7.25)	7.15 (5.21,9.08)	6.95 (6.21,7.69)	7.47 (6.28,8.67)	6.78 (6.50,7.06)	7.04 (6.76,7.33)	0.549
Love	8.02 (7.80,8.23)	8.34 (6.68,10.00)	7.91 (6.95,8.86)	7.92 (6.89,8.95)	7.53 (7.26,7.81)	7.85 (7.58,8.13)	0.087
Forgiveness	0.44 (0.40,0.48)	0.19 (0.00,0.41)	0.30 (0.17,0.43)	0.46 (0.26,0.66)	0.37 (0.32,0.42)	0.36 (0.31,0.41)	0.007
Charitable Giving	0.32 (0.28,0.35)	0.35 (0.00,0.71)	0.22 (0.10,0.34)	0.42 (0.22,0.62)	0.28 (0.24,0.33)	0.36 (0.31,0.41)	0.313
Helping	0.60 (0.56,0.64)	0.75 (0.43,1.07)	0.71 (0.59,0.83)	0.65 (0.46,0.84)	0.60 (0.55,0.65)	0.64 (0.59,0.69)	0.295
Volunteering	0.12 (0.09,0.14)	0.21 (0.00,0.48)	0.15 (0.05,0.25)	0.11 (0.00,0.21)	0.23 (0.19,0.28)	0.21 (0.16,0.25)	< .001
<i>Physical Health & Health Behaviors</i>							
Self-Rated Physical Health	6.63 (6.41,6.86)	7.31 (6.33,8.28)	6.03 (5.01,7.06)	6.15 (4.82,7.48)	7.04 (6.75,7.33)	7.19 (6.94,7.44)	0.048
Health Limitations	0.13 (0.10,0.16)	0.26 (0.00,0.68)	0.27 (0.12,0.41)	0.21 (0.04,0.38)	0.11 (0.08,0.14)	0.09 (0.06,0.12)	0.111
Pain	0.55 (0.51,0.59)	0.11 (0.00,0.28)	0.44 (0.29,0.58)	0.69 (0.51,0.87)	0.48 (0.43,0.53)	0.51 (0.46,0.56)	< .001

Outcome	Marital Status						Global p-value
	Married	Separated	Divorced	Widowed	Domestic partner	Single, never married	
Smoking	8.23 (7.40,9.07)	7.69 (1.07,14.32)	15.35 (11.45,19.26)	5.53 (1.38,9.69)	11.21 (9.94,12.49)	10.25 (9.09,11.40)	< .001
Drinking	0.71 (0.52,0.89)	1.29 (0.00,2.82)	2.54 (0.29,4.79)	0.11 (0.00,0.30)	1.87 (1.11,2.63)	1.30 (0.74,1.86)	< .001
Exercise	2.70 (2.47,2.94)	3.19 (1.51,4.87)	2.47 (1.58,3.35)	3.16 (1.99,4.33)	3.04 (2.75,3.33)	2.81 (2.51,3.10)	0.311
<i>Socioeconomic Outcomes</i>							
Financial Security	4.59 (4.30,4.87)	5.97 (2.94,9.01)	4.85 (3.85,5.84)	5.44 (4.03,6.85)	4.59 (4.21,4.97)	4.65 (4.28,5.01)	0.584
Material Security	5.26 (4.96,5.56)	5.00 (3.31,6.70)	5.44 (4.44,6.45)	4.46 (3.00,5.92)	5.47 (5.09,5.86)	5.32 (4.95,5.70)	0.637
Education	0.20 (0.18,0.23)	0.32 (0.00,0.65)	0.28 (0.17,0.39)	0.09 (0.02,0.16)	0.27 (0.23,0.31)	0.35 (0.30,0.39)	< .001
Employment	0.45 (0.41,0.49)	0.40 (0.05,0.76)	0.61 (0.46,0.75)	0.13 (0.03,0.23)	0.49 (0.44,0.54)	0.44 (0.39,0.49)	< .001
Subjective Financial Wellbeing	0.52 (0.48,0.56)	0.57 (0.19,0.94)	0.46 (0.32,0.61)	0.46 (0.26,0.66)	0.54 (0.48,0.59)	0.53 (0.48,0.58)	0.828
Housing	0.57 (0.53,0.61)	0.65 (0.32,0.98)	0.40 (0.25,0.55)	0.65 (0.46,0.83)	0.58 (0.53,0.63)	0.52 (0.47,0.57)	0.187
<i>Thematic Area 2:</i>							
<i>Religion/Spirituality</i>							
Self-Reported Religion/Spirituality	0.68 (0.64,0.71)	0.79 (0.55,1.04)	0.63 (0.48,0.78)	0.71 (0.54,0.89)	0.57 (0.52,0.62)	0.62 (0.57,0.68)	0.006
Religious Service Attendance	0.57 (0.53,0.61)	0.52 (0.14,0.91)	0.33 (0.19,0.47)	0.69 (0.51,0.87)	0.41 (0.36,0.46)	0.49 (0.44,0.55)	< .001
Life after Death Belief	0.70 (0.67,0.74)	0.77 (0.52,1.02)	0.48 (0.33,0.62)	0.74 (0.58,0.91)	0.60 (0.55,0.65)	0.67 (0.62,0.72)	0.001
Religious Experience	0.29 (0.25,0.32)	0.21 (0.00,0.45)	0.30 (0.17,0.43)	0.05 (0.00,0.13)	0.35 (0.30,0.40)	0.35 (0.30,0.40)	< .001
Religious Reading	0.41 (0.37,0.45)	0.13 (0.00,0.33)	0.25 (0.11,0.38)	0.51 (0.31,0.71)	0.32 (0.27,0.37)	0.32 (0.27,0.37)	< .001
Prayer-Meditation	0.75 (0.71,0.78)	0.77 (0.45,1.09)	0.51 (0.36,0.66)	0.87 (0.75,1.00)	0.55 (0.50,0.60)	0.66 (0.62,0.71)	< .001
Belief in God	0.87 (0.84,0.89)	0.85 (0.63,1.06)	0.83 (0.72,0.94)	0.95 (0.88,1.02)	0.80 (0.77,0.84)	0.86 (0.83,0.90)	0.005
Intrinsic Religiosity	0.81 (0.78,0.84)	0.73 (0.43,1.03)	0.69 (0.54,0.83)	0.90 (0.78,1.02)	0.73 (0.69,0.78)	0.76 (0.72,0.81)	0.005
Religious Comfort	0.86 (0.83,0.89)	0.87 (0.63,1.11)	0.81 (0.68,0.94)	0.87 (0.73,1.01)	0.78 (0.74,0.82)	0.81 (0.77,0.85)	0.016
Loved by God	0.88 (0.85,0.90)	0.91 (0.70,1.12)	0.77 (0.64,0.91)	0.90 (0.78,1.03)	0.81 (0.76,0.86)	0.84 (0.81,0.88)	0.012
Spiritual Punishment	0.35 (0.31,0.40)	0.42 (0.00,0.87)	0.44 (0.29,0.59)	0.34 (0.16,0.52)	0.47 (0.41,0.53)	0.39 (0.33,0.45)	0.005
Religious Criticism	0.44 (0.40,0.48)	0.21 (0.00,0.52)	0.47 (0.32,0.63)	0.37 (0.17,0.57)	0.55 (0.49,0.62)	0.49 (0.43,0.55)	< .001

Outcome	Marital Status						Global p-value
	Married	Separated	Divorced	Widowed	Domestic partner	Single, never married	
Evangelism	0.70 (0.65,0.75)	0.32 (0.00,0.75)	0.67 (0.53,0.82)	0.73 (0.55,0.90)	0.72 (0.67,0.77)	0.72 (0.67,0.77)	0.018
<i>Thematic Area 3: Personality Traits</i>							
Extraversion	2.77 (2.64,2.91)	1.83 (0.62,3.04)	2.30 (1.89,2.71)	3.22 (2.47,3.97)	2.72 (2.55,2.90)	2.54 (2.38,2.71)	0.014
Openness to Experience	2.82 (2.69,2.94)	2.77 (1.42,4.13)	2.50 (2.02,2.98)	3.09 (2.38,3.80)	2.37 (2.21,2.54)	2.60 (2.44,2.77)	< .001
Agreeableness	2.18 (2.07,2.29)	2.16 (1.28,3.04)	2.07 (1.70,2.43)	1.75 (1.26,2.24)	2.48 (2.35,2.62)	2.41 (2.29,2.54)	0.002
Conscientiousness	1.69 (1.58,1.81)	2.46 (0.86,4.06)	1.83 (1.38,2.28)	1.53 (1.01,2.06)	2.25 (2.11,2.40)	1.90 (1.76,2.03)	< .001
Neuroticism	3.05 (2.93,3.18)	3.74 (3.10,4.39)	3.17 (2.64,3.71)	2.65 (2.04,3.25)	3.37 (3.21,3.54)	3.22 (3.05,3.38)	< .001
<i>Thematic Area 4: Family Factors</i>							
Children	1.27 (1.15,1.39)	0.84 (0.16,1.51)	0.39 (0.23,0.55)	0.44 (0.09,0.79)	0.67 (0.53,0.81)	0.89 (0.77,1.01)	< .001

Table S5. Race/ethnicity: Demographic variation across outcomes for Türkiye

Outcome	Race/Ethnicity													Global p-value
	Other	Arab	Turkish	Greek	Kurdish/Zaza	Laz	Circassian	Bosnian	Armenian	Georgian	Uyghur	Albanian	Azeri	
<i>Thematic Area 1: Multidimensional Well-being</i>														
<i>Psychological Well-being</i>														
Happiness	5.44 (4.26,6.62)	5.18 (3.82,6.54)	5.76 (5.55,5.97)	3.43*	4.76 (4.25,5.28)	6.96 (5.41,8.52)	4.32 (1.77,6.88)	7.77*	5.86*	6.57*	5.00*	2.99*	3.55*	< .001
Life Satisfaction	5.87 (4.74,7.00)	4.31 (2.85,5.78)	5.39 (5.14,5.64)	0.86*	4.51 (3.96,5.05)	6.52 (4.95,8.09)	3.41 (1.72,5.10)	5.25*	6.00*	5.99*	5.00*	4.71*	2.42*	< .001
Life Evaluation Today	5.63 (4.67,6.59)	5.48 (4.34,6.63)	5.33 (5.14,5.51)	3.57*	4.48 (4.02,4.94)	5.33 (4.05,6.61)	3.73 (1.90,5.56)	4.99*	4.57*	5.60*	0.00*	5.83*	6.62*	< .001
Life Evaluation Five Years From Now	5.58 (4.51,6.65)	6.50 (5.35,7.65)	6.22 (5.99,6.44)	3.73*	5.79 (5.22,6.37)	6.87 (5.64,8.11)	4.37 (1.67,7.07)	5.60*	6.77*	8.34*	0.00*	7.56*	8.09*	< .001
Optimism	7.19 (6.27,8.11)	8.27 (7.47,9.07)	7.72 (7.55,7.89)	2.59*	7.54 (7.13,7.95)	7.38 (6.03,8.74)	7.79 (5.62,9.96)	8.53*	7.00*	4.94*	1.00*	6.59*	6.27*	< .001
Freedom	7.52 (6.48,8.57)	7.41 (6.08,8.75)	7.32 (7.11,7.53)	5.29*	7.11 (6.58,7.64)	7.46 (6.44,8.48)	7.85 (5.84,9.87)	5.86*	5.70*	7.82*	9.00*	4.11*	7.45*	< .001
Peace	0.52 (0.35,0.70)	0.48 (0.30,0.67)	0.51 (0.48,0.55)	0.43*	0.41 (0.33,0.49)	0.58 (0.32,0.85)	0.27 (0.00,0.63)	0.79*	0.57*	0.85*	0.00*	0.31*	0.49*	< .001
Balance in Life	0.47 (0.29,0.65)	0.65 (0.47,0.83)	0.50 (0.46,0.53)	0.00*	0.36 (0.29,0.43)	0.65 (0.40,0.89)	0.33 (0.00,0.66)	0.55*	0.57*	0.36*	0.00*	0.12*	0.21*	< .001
Mastery	0.72 (0.56,0.88)	0.81 (0.65,0.97)	0.76 (0.73,0.79)	1.00*	0.66 (0.59,0.73)	0.60 (0.32,0.87)	0.94 (0.83,1.06)	1.00*	1.00*	0.68*	0.00*	0.44*	0.51*	< .001
Meaning	6.35 (5.36,7.34)	6.05 (4.63,7.47)	6.30 (6.08,6.53)	4.88*	5.45 (4.93,5.98)	6.46 (5.19,7.73)	6.16 (3.60,8.71)	8.17*	7.85*	7.47*	0.00*	4.95*	3.71*	< .001
Purpose	7.64 (6.78,8.49)	7.04 (5.62,8.47)	7.28 (7.06,7.50)	7.16*	6.76 (6.26,7.26)	7.74 (6.70,8.78)	7.54 (5.81,9.28)	8.66*	10.00*	6.83*	0.00*	3.44*	7.45*	< .001
Self-Rated Mental Health	7.23 (6.53,7.92)	6.69 (5.55,7.84)	6.34 (6.13,6.56)	2.29*	5.64 (5.10,6.17)	6.92 (5.57,8.28)	6.22 (3.51,8.92)	8.13*	7.43*	6.08*	1.00*	3.41*	8.35*	< .001
<i>Social Well-being</i>														
Subjective Social Connectedness	7.69 (6.84,8.55)	7.22 (6.10,8.35)	7.11 (6.93,7.30)	6.15*	6.40 (5.95,6.86)	7.33 (6.12,8.54)	6.69 (4.50,8.87)	8.45*	6.50*	6.66*	1.50*	4.57*	5.72*	< .001
Social Support	5.66 (4.33,7.00)	5.23 (3.71,6.75)	5.76 (5.51,6.01)	8.00*	4.40 (3.84,4.96)	6.87 (5.44,8.31)	4.26 (1.27,7.24)	7.28*	6.72*	3.88*	0.00*	3.53*	2.99*	< .001
Intimate Friend	0.68 (0.51,0.86)	0.69 (0.52,0.87)	0.79 (0.76,0.82)	0.43*	0.73 (0.66,0.80)	0.84 (0.64,1.04)	0.66 (0.27,1.05)	1.00*	1.00*	0.85*	1.00*	1.00*	0.97*	< .001
Government Approval	0.46 (0.28,0.63)	0.51 (0.33,0.70)	0.43 (0.39,0.46)	0.00*	0.35 (0.28,0.43)	0.61 (0.36,0.85)	0.18 (0.00,0.45)	0.33*	1.00*	0.32*	1.00*	0.19*	0.17*	< .001
Political Voice	0.38 (0.19,0.57)	0.56 (0.38,0.75)	0.38 (0.34,0.41)	0.00*	0.37 (0.30,0.45)	0.43 (0.16,0.70)	0.10 (0.00,0.59)	0.21*	0.00*	0.19*	0.60*	0.26*	0.11*	< .001

Outcome	Race/Ethnicity														Global p-value
	Other	Arab	Turkish	Greek	Kurdish/Zaza	Laz	Circassian	Bosnian	Armenian	Georgian	Uyghur	Albanian	Azeri		
Belonging	6.78 (5.58,7.98)	7.20 (6.15,8.24)	7.11 (6.87,7.35)	4.55*	5.87 (5.33,6.41)	7.49 (6.08,8.90)	7.03 (4.48,9.58)	6.63*	8.28*	7.02*	8.00*	4.77*	4.60*	< .001	
City Satisfaction	0.92 (0.85,0.99)	0.65 (0.45,0.85)	0.73 (0.70,0.77)	0.00*	0.66 (0.59,0.74)	0.74 (0.54,0.95)	0.70 (0.37,1.02)	0.88*	0.57*	0.59*	0.00*	0.55*	0.84*	< .001	
Trust	0.12 (0.00,0.25)	0.27 (0.10,0.44)	0.15 (0.12,0.18)	0.00*	0.13 (0.08,0.18)	0.19 (0.00,0.46)	0.15 (0.00,0.53)	0.00*	0.00*	0.00*	0.00*	0.00*	0.07*	*	
Community Participation	0.38 (0.21,0.55)	0.29 (0.13,0.45)	0.19 (0.16,0.21)	0.00*	0.21 (0.15,0.27)	0.29 (0.03,0.56)	0.16 (0.00,0.37)	0.12*	0.00*	0.47*	0.00*	0.67*	0.10*	< .001	
<i>Psychological Distress</i>															
Traumatic Distress	0.57 (0.40,0.74)	0.82 (0.69,0.95)	0.50 (0.46,0.53)	1.00*	0.53 (0.45,0.61)	0.44 (0.18,0.69)	0.52 (0.12,0.92)	0.88*	0.00*	0.73*	0.00*	0.75*	0.45*	< .001	
Depression	0.52 (0.34,0.69)	0.33 (0.15,0.51)	0.42 (0.38,0.45)	1.00*	0.49 (0.41,0.57)	0.32 (0.08,0.55)	0.27 (0.00,0.56)	0.00*	0.43*	0.47*	1.00*	0.49*	0.26*	< .001	
Anxiety	0.64 (0.47,0.80)	0.49 (0.30,0.68)	0.39 (0.36,0.43)	0.57*	0.48 (0.40,0.55)	0.43 (0.16,0.70)	0.38 (0.01,0.74)	0.21*	0.17*	0.15*	0.00*	0.56*	0.23*	< .001	
Suffering	0.47 (0.29,0.64)	0.57 (0.39,0.76)	0.59 (0.56,0.63)	1.00*	0.70 (0.63,0.77)	0.60 (0.35,0.84)	0.37 (0.02,0.72)	0.43*	0.43*	0.39*	1.00*	0.88*	0.57*	< .001	
<i>Social Distress</i>															
Loneliness	4.67 (3.64,5.70)	4.54 (3.21,5.86)	4.33 (4.07,4.58)	5.69*	5.36 (4.79,5.93)	3.83 (2.47,5.19)	4.92 (1.97,7.88)	2.52*	0.86 *	7.06 *	10.00*	7.45*	5.65*	< .001	
Discrimination	0.29 (0.14,0.44)	0.38 (0.20,0.55)	0.27 (0.24,0.30)	0.43*	0.30 (0.24,0.37)	0.49 (0.22,0.75)	0.23 (0.00,0.52)	0.36*	0.00*	0.15*	0.00*	0.55*	0.61*	< .001	
<i>Character & Prosocial Behaviors</i>															
Promoting Good	7.51 (6.90,8.12)	7.49 (6.20,8.77)	7.81 (7.65,7.98)	5.73*	7.36 (6.90,7.82)	7.29 (6.27,8.31)	6.97 (5.01,8.93)	8.65*	9.57*	8.07*	1.00*	6.39*	8.66*	< .001	
Delayed Gratification	7.24 (6.43,8.05)	7.67 (6.81,8.54)	7.17 (6.97,7.37)	3.86*	7.14 (6.69,7.59)	7.23 (6.18,8.28)	6.48 (3.07,9.89)	7.47*	5.44*	8.00*	3.00*	6.27*	8.28*	< .001	
Hope	8.27 (7.67,8.88)	8.04 (6.89,9.18)	7.80 (7.61,7.99)	6.00*	7.48 (6.98,7.98)	7.76 (6.59,8.93)	7.63 (5.27,9.98)	8.74*	9.57*	7.58*	0.00*	4.96*	9.58*	< .001	
Gratitude	7.37 (6.50,8.25)	7.72 (6.88,8.56)	6.89 (6.69,7.09)	6.71*	7.18 (6.70,7.65)	7.16 (5.91,8.41)	6.37 (3.47,9.27)	7.22*	5.43*	6.26*	1.00*	5.18*	8.25*	< .001	
Love	8.06 (7.01,9.10)	8.49 (7.71,9.28)	7.93 (7.75,8.12)	7.16*	7.57 (7.08,8.06)	7.69 (6.24,9.14)	8.44 (7.06,9.83)	9.03*	10.00*	9.76*	10.00*	4.91*	6.60*	< .001	
Forgiveness	0.39 (0.22,0.57)	0.36 (0.18,0.53)	0.42 (0.39,0.46)	0.57*	0.44 (0.36,0.52)	0.30 (0.03,0.56)	0.15 (0.00,0.40)	0.00*	0.00*	0.39*	0.00*	0.27*	0.30*	< .001	
Charitable Giving	0.36 (0.19,0.54)	0.16 (0.04,0.29)	0.33 (0.30,0.37)	0.00*	0.24 (0.17,0.31)	0.36 (0.13,0.60)	0.29 (0.00,0.62)	0.12*	0.43*	0.00*	1.00*	0.00*	0.06*	< .001	
Helping	0.57 (0.40,0.74)	0.52 (0.33,0.71)	0.61 (0.58,0.65)	1.00*	0.61 (0.53,0.69)	0.74 (0.51,0.98)	0.53 (0.13,0.93)	0.45*	0.43*	0.73*	1.00*	0.55*	0.49*	0.039	
Volunteering	0.25 (0.10,0.40)	0.16 (0.04,0.28)	0.15 (0.12,0.17)	0.00*	0.14 (0.09,0.18)	0.22 (0.03,0.42)	0.05 (0.00,0.14)	0.24*	0.00*	0.00*	0.00*	0.19*	0.20*	0.244	

Outcome	Race/Ethnicity													Global p-value
	Other	Arab	Turkish	Greek	Kurdish/Zaza	Laz	Circassian	Bosnian	Armenian	Georgian	Uyghur	Albanian	Azeri	
<i>Physical Health & Health Behaviors</i>														
Self-Rated Physical Health	6.55 (5.42,7.69)	7.00 (6.07,7.94)	6.80 (6.60,7.00)	8.29*	6.18 (5.65,6.71)	7.35 (6.32,8.37)	6.23 (3.67,8.79)	7.80*	8.86*	6.45*	8.00*	5.19*	8.09*	< .001
Health Limitations	0.15 (0.02,0.29)	0.11 (0.00,0.22)	0.14 (0.11,0.17)	0.00*	0.15 (0.09,0.20)	0.15 (0.00,0.34)	0.07 (0.00,0.21)	0.00*	0.00*	0.15*	0.00*	0.00*	0.00*	0.803
Pain	0.60 (0.43,0.78)	0.59 (0.40,0.77)	0.49 (0.45,0.52)	0.57*	0.64 (0.57,0.71)	0.64 (0.41,0.87)	0.53 (0.13,0.92)	0.00*	0.43*	0.39*	1.00*	0.81*	0.54*	< .001
Smoking	9.10 (4.80,13.40)	7.97 (3.23,12.71)	8.70 (7.90,9.50)	12.84*	11.15 (9.20,13.11)	6.72 (2.23,11.22)	12.91 (5.23,20.58)	6.24*	0.00*	11.42*	4.00*	23.03*	9.49*	< .001
Drinking	0.68 (0.24,1.11)	0.35 (0.00,0.97)	1.17 (0.85,1.48)	0.43*	0.92 (0.22,1.61)	0.83 (0.00,1.78)	1.11 (0.00,2.80)	1.71*	0.43*	0.00*	3.00*	2.63*	0.21*	< .001
Exercise	3.37 (2.28,4.46)	3.81 (2.67,4.94)	2.72 (2.51,2.93)	2.29*	2.71 (2.25,3.17)	2.41 (0.95,3.88)	4.18 (1.84,6.52)	5.24*	5.86*	2.84*	7.00*	2.45*	2.42*	< .001
<i>Socioeconomic Outcomes</i>														
Financial Security	5.27 (4.20,6.34)	3.39 (2.08,4.70)	4.95 (4.70,5.21)	0.00*	3.71 (3.14,4.28)	5.57 (3.98,7.15)	2.11 (0.16,4.07)	3.66*	4.57*	3.87*	1.00*	4.02*	4.22*	< .001
Material Security	4.98 (3.85,6.11)	3.71 (2.43,4.99)	5.59 (5.32,5.86)	0.00*	4.53 (3.92,5.14)	6.62 (4.99,8.24)	5.38 (1.87,8.89)	3.94*	3.28*	3.74*	3.00*	3.90*	2.15*	< .001
Education	0.18 (0.08,0.28)	0.11 (0.03,0.18)	0.25 (0.23,0.28)	1.00*	0.12 (0.08,0.16)	0.20 (0.00,0.40)	0.26 (0.00,0.54)	0.24*	0.43*	0.27*	0.00*	0.00*	0.24*	< .001
Employment	0.55 (0.37,0.73)	0.42 (0.24,0.60)	0.45 (0.42,0.49)	0.00*	0.42 (0.35,0.49)	0.47 (0.21,0.73)	0.50 (0.10,0.89)	0.49*	0.43*	0.85*	0.00*	0.56*	0.74*	< .001
Subjective Financial Wellbeing	0.56 (0.38,0.73)	0.49 (0.30,0.68)	0.55 (0.52,0.59)	0.00*	0.37 (0.29,0.44)	0.73 (0.47,0.99)	0.36 (0.01,0.70)	0.45*	0.57*	0.83*	0.00*	0.80*	0.66*	< .001
Housing	0.70 (0.54,0.85)	0.47 (0.29,0.66)	0.59 (0.56,0.63)	0.00*	0.45 (0.37,0.53)	0.50 (0.24,0.76)	0.74 (0.43,1.04)	0.69*	0.57*	0.61*	1.00*	0.55*	0.45*	< .001
<i>Thematic Area 2: Religion/Spirituality</i>														
Self-Reported Religion/Spirituality	0.47 (0.30,0.65)	0.82 (0.68,0.95)	0.66 (0.62,0.69)	0.00*	0.66 (0.59,0.74)	0.65 (0.38,0.91)	0.52 (0.12,0.92)	0.45*	1.00*	0.41*	1.00*	0.19*	0.14*	< .001
Religious Service Attendance	0.52 (0.34,0.69)	0.51 (0.32,0.69)	0.50 (0.46,0.53)	0.00*	0.64 (0.57,0.71)	0.49 (0.23,0.76)	0.53 (0.14,0.93)	0.00*	1.00*	0.88*	1.00*	0.19*	0.57*	< .001
Life after Death Belief	0.57 (0.40,0.74)	0.58 (0.39,0.76)	0.67 (0.64,0.71)	0.43*	0.68 (0.62,0.75)	0.81 (0.61,1.01)	0.67 (0.31,1.03)	0.24*	1.00*	0.32*	1.00*	0.92*	0.42*	< .001
Religious Experience	0.24 (0.08,0.40)	0.36 (0.20,0.53)	0.28 (0.25,0.31)	0.43*	0.35 (0.28,0.43)	0.30 (0.09,0.51)	0.09 (0.00,0.24)	0.43*	0.43*	0.32*	0.00*	0.37*	0.18*	< .001
Religious Reading	0.24 (0.10,0.39)	0.50 (0.31,0.68)	0.38 (0.35,0.42)	0.00*	0.43 (0.36,0.51)	0.33 (0.09,0.58)	0.21 (0.00,0.58)	0.00*	1.00*	0.00*	0.00*	0.00*	0.53*	< .001

Outcome	Race/Ethnicity													Global p-value
	Other	Arab	Turkish	Greek	Kurdish/Zaza	Laz	Circassian	Bosnian	Armenian	Georgian	Uyghur	Albanian	Azeri	
Prayer-Meditation	0.56 (0.39,0.73)	0.78 (0.64,0.92)	0.69 (0.66,0.72)	0.00*	0.74 (0.68,0.81)	0.47 (0.21,0.73)	0.61 (0.24,0.97)	0.69*	1.00*	0.73*	1.00*	0.51*	0.77*	< .001
Belief in God	0.77 (0.62,0.92)	0.89 (0.79,0.99)	0.85 (0.83,0.88)	0.57*	0.89 (0.85,0.94)	0.71 (0.44,0.98)	0.77 (0.49,1.06)	0.69*	1.00*	0.68*	1.00*	1.00*	0.65*	0.004
Intrinsic Religiosity	0.69 (0.54,0.84)	0.93 (0.82,1.03)	0.77 (0.74,0.80)	0.34*	0.87 (0.82,0.92)	0.71 (0.45,0.98)	0.70 (0.40,1.01)	0.69*	1.00*	0.88*	1.00*	0.55*	0.79*	< .001
Religious Comfort	0.75 (0.60,0.90)	0.90 (0.77,1.02)	0.83 (0.80,0.85)	0.57*	0.90 (0.86,0.94)	0.87 (0.73,1.01)	0.88 (0.68,1.08)	1.00*	1.00*	0.88*	1.00*	0.55*	0.62*	< .001
Loved by God	0.81 (0.66,0.95)	0.92 (0.83,1.01)	0.84 (0.81,0.88)	0.45*	0.91 (0.87,0.95)	0.90 (0.75,1.04)	0.86 (0.56,1.17)	1.00*	1.00*	0.88*	1.00*	0.83*	0.67*	0.045
Spiritual Punishment	0.44 (0.26,0.62)	0.48 (0.29,0.67)	0.38 (0.34,0.42)	0.45*	0.36 (0.28,0.44)	0.47 (0.19,0.75)	0.48 (0.02,0.94)	0.22*	0.00*	0.68*	1.00*	0.83*	0.28*	< .001
Religious Criticism	0.56 (0.38,0.75)	0.44 (0.25,0.62)	0.44 (0.40,0.49)	0.45*	0.51 (0.43,0.59)	0.47 (0.21,0.73)	0.53 (0.05,1.02)	0.55*	0.57*	0.88*	1.00*	0.74*	0.49*	< .001
Evangelism	0.60 (0.42,0.79)	0.78 (0.61,0.96)	0.69 (0.65,0.73)	0.57*	0.75 (0.67,0.84)	0.73 (0.47,1.00)	0.49 (0.00,1.04)	0.76*	1.00*	0.71*	0.80*	0.76*	0.93*	< .001
<i>Thematic Area 3: Personality Traits</i>														
Extraversion	2.42 (1.90,2.95)	2.55 (1.98,3.12)	2.68 (2.56,2.80)	3.78*	3.10 (2.82,3.38)	3.10 (2.42,3.78)	2.91 (1.36,4.47)	2.68*	0.50*	2.71*	3.00*	2.72*	3.28*	< .001
Openness to Experience	2.49 (2.00,2.98)	2.87 (2.29,3.46)	2.68 (2.56,2.80)	2.35*	2.80 (2.54,3.07)	2.67 (1.96,3.38)	2.14 (1.27,3.01)	1.72*	2.79*	2.44*	3.50*	3.54*	3.26*	< .001
Agreeableness	2.02 (1.58,2.46)	1.99 (1.44,2.53)	2.26 (2.17,2.36)	1.64*	2.10 (1.88,2.32)	2.39 (1.74,3.04)	2.69 (1.70,3.69)	1.81*	1.93*	3.75*	0.50*	4.20*	2.56*	< .001
Conscientiousness	1.89 (1.43,2.34)	1.52 (1.08,1.97)	1.89 (1.79,2.00)	2.00*	1.65 (1.41,1.88)	1.91 (1.13,2.69)	2.14 (0.22,4.06)	1.40*	1.57*	2.58*	2.50*	3.01*	1.37*	< .001
Neuroticism	3.44 (2.88,4.01)	3.03 (2.44,3.61)	3.11 (2.99,3.23)	4.14 *	3.12 (2.88,3.36)	3.21 (2.61,3.81)	3.50 (2.13,4.88)	3.30 *	3.00 *	3.56 *	4.00 *	3.65 *	2.55 *	< .001
<i>Thematic Area 4: Family Factors</i>														
Ever Married	0.75 (0.60,0.89)	0.75 (0.59,0.90)	0.73 (0.70,0.76)	1.00*	0.76 (0.71,0.82)	0.61 (0.37,0.86)	0.74 (0.44,1.04)	0.69*	0.57*	0.85*	1.00*	0.88*	1.00*	0.065
Divorced	0.01 (0.00,0.02)	0.05 (0.00,0.12)	0.05 (0.03,0.06)	0.00*	0.02 (0.00,0.05)	0.06 (0.00,0.18)	0.00*	0.00*	0.00*	0.00*	0.00*	0.19*	0.25*	
Children	0.70 (0.30,1.11)	2.24 (1.25,3.23)	0.87 (0.78,0.95)	0.57*	1.65 (1.42,1.87)	1.01 (0.31,1.72)	0.64 (0.02,1.26)	0.24*	1.71*	1.36*	3.00*	0.00*	0.38*	< .001

Note. *95% confidence interval not estimable based on the observed data.

Table S6. *Employment: Demographic variation across outcomes for Türkiye*

Outcome	Employment						None of these/other	Global p-value
	Employed for an employer	Self-employed	Retired	Student	Homemaker	Unemployed and looking for a job		
<i>Thematic Area 1:</i>								
<i>Multidimensional Well-being</i>								
<i>Psychological Well-being</i>								
Happiness	5.67 (5.34,5.99)	5.63 (5.17,6.09)	5.72 (5.07,6.36)	5.41 (5.03,5.79)	5.57 (5.11,6.02)	4.45 (3.84,5.06)	5.30 (4.34,6.25)	0.031
Life Satisfaction	5.21 (4.86,5.57)	5.21 (4.73,5.68)	5.27 (4.50,6.03)	4.85 (4.39,5.31)	5.56 (5.06,6.05)	4.18 (3.39,4.97)	4.67 (3.68,5.66)	0.075
Life Evaluation Today	5.15 (4.90,5.40)	5.22 (4.87,5.58)	5.66 (5.12,6.21)	5.34 (5.04,5.63)	5.11 (4.67,5.56)	4.53 (3.83,5.22)	4.67 (3.90,5.43)	0.136
Life Evaluation Five Years From Now	6.35 (6.06,6.64)	6.30 (5.83,6.78)	5.35 (4.74,5.96)	7.51 (7.16,7.87)	5.99 (5.48,6.49)	5.58 (4.81,6.35)	5.77 (4.81,6.72)	< .001
Optimism	7.53 (7.27,7.78)	7.36 (6.98,7.73)	7.95 (7.48,8.41)	7.20 (6.77,7.63)	8.04 (7.71,8.37)	7.55 (6.86,8.23)	7.50 (6.76,8.24)	0.021
Freedom	7.28 (6.98,7.57)	7.64 (7.22,8.06)	7.83 (7.30,8.36)	6.64 (6.11,7.16)	7.24 (6.76,7.72)	6.32 (5.49,7.15)	6.81 (5.83,7.79)	0.005
Peace	0.51 (0.46,0.56)	0.51 (0.44,0.58)	0.55 (0.45,0.65)	0.41 (0.32,0.49)	0.51 (0.43,0.58)	0.35 (0.25,0.46)	0.39 (0.25,0.53)	0.022
Balance in Life	0.51 (0.46,0.56)	0.51 (0.44,0.57)	0.47 (0.37,0.57)	0.50 (0.41,0.59)	0.44 (0.37,0.51)	0.30 (0.21,0.40)	0.48 (0.32,0.63)	0.010
Mastery	0.77 (0.73,0.82)	0.75 (0.69,0.82)	0.70 (0.61,0.79)	0.65 (0.57,0.74)	0.74 (0.68,0.81)	0.72 (0.61,0.82)	0.70 (0.54,0.86)	0.300
Meaning	6.19 (5.87,6.52)	6.36 (5.92,6.80)	6.62 (5.94,7.30)	5.66 (5.19,6.12)	6.14 (5.67,6.62)	5.27 (4.48,6.07)	5.08 (4.16,6.00)	0.011
Purpose	7.43 (7.12,7.75)	7.59 (7.18,8.00)	7.40 (6.85,7.95)	7.04 (6.55,7.53)	6.72 (6.22,7.22)	6.89 (6.08,7.70)	6.46 (5.53,7.39)	0.046
Self-Rated Mental Health	6.59 (6.30,6.88)	6.39 (5.96,6.82)	6.82 (6.20,7.44)	5.40 (4.91,5.89)	6.09 (5.63,6.55)	5.71 (4.99,6.43)	5.17 (4.19,6.16)	< .001
<i>Social Well-being</i>								
Subjective Social Connectedness	7.12 (6.85,7.40)	7.19 (6.83,7.55)	7.45 (6.98,7.92)	6.52 (6.04,7.01)	6.93 (6.51,7.35)	5.94 (5.24,6.65)	6.44 (5.65,7.23)	0.002
Social Support	5.65 (5.27,6.02)	5.64 (5.15,6.13)	5.65 (4.93,6.36)	5.81 (5.27,6.35)	5.50 (5.01,5.99)	4.02 (3.20,4.83)	4.31 (3.28,5.35)	0.002
Intimate Friend	0.80 (0.76,0.84)	0.79 (0.73,0.84)	0.72 (0.63,0.81)	0.79 (0.71,0.86)	0.83 (0.77,0.88)	0.59 (0.48,0.70)	0.74 (0.60,0.88)	0.006
Government Approval	0.42 (0.36,0.47)	0.44 (0.37,0.51)	0.38 (0.29,0.48)	0.29 (0.21,0.38)	0.48 (0.40,0.55)	0.27 (0.17,0.37)	0.47 (0.31,0.62)	0.003
Political Voice	0.34 (0.28,0.41)	0.35 (0.28,0.43)	0.33 (0.23,0.43)	0.35 (0.25,0.45)	0.48 (0.39,0.56)	0.28 (0.17,0.39)	0.43 (0.27,0.59)	0.019

Outcome	Employment						Global p-value	
	Employed for an employer	Self-employed	Retired	Student	Homemaker	Unemployed and looking for a job		None of these/other
Belonging	6.77 (6.42,7.13)	7.09 (6.62,7.55)	7.36 (6.74,7.97)	6.10 (5.54,6.66)	7.02 (6.54,7.50)	5.60 (4.73,6.47)	7.11 (6.18,8.05)	0.002
City Satisfaction	0.68 (0.63,0.73)	0.70 (0.64,0.77)	0.84 (0.77,0.91)	0.55 (0.45,0.64)	0.82 (0.76,0.88)	0.55 (0.43,0.67)	0.73 (0.59,0.87)	< .001
Trust	0.16 (0.13,0.20)	0.16 (0.11,0.21)	0.20 (0.12,0.28)	0.08 (0.04,0.12)	0.12 (0.08,0.17)	0.05 (0.01,0.09)	0.22 (0.08,0.35)	< .001
Community Participation	0.22 (0.18,0.26)	0.25 (0.19,0.31)	0.20 (0.11,0.28)	0.38 (0.29,0.47)	0.09 (0.05,0.13)	0.23 (0.14,0.33)	0.27 (0.14,0.41)	< .001
<i>Psychological Distress</i>								
Traumatic Distress	0.51 (0.46,0.56)	0.49 (0.42,0.56)	0.45 (0.35,0.55)	0.47 (0.38,0.56)	0.59 (0.52,0.67)	0.58 (0.47,0.68)	0.51 (0.36,0.66)	0.165
Depression	0.38 (0.33,0.43)	0.42 (0.35,0.49)	0.42 (0.32,0.52)	0.45 (0.36,0.54)	0.44 (0.37,0.52)	0.56 (0.45,0.67)	0.46 (0.31,0.61)	0.128
Anxiety	0.40 (0.35,0.45)	0.43 (0.36,0.50)	0.41 (0.31,0.51)	0.53 (0.43,0.62)	0.39 (0.31,0.46)	0.53 (0.42,0.64)	0.42 (0.27,0.58)	0.101
Suffering	0.60 (0.55,0.65)	0.53 (0.46,0.60)	0.52 (0.42,0.62)	0.60 (0.51,0.69)	0.67 (0.60,0.73)	0.71 (0.61,0.80)	0.72 (0.58,0.85)	0.005
<i>Social Distress</i>								
Loneliness	4.57 (4.20,4.94)	3.90 (3.47,4.34)	4.06 (3.35,4.77)	5.07 (4.53,5.62)	4.68 (4.15,5.21)	6.31 (5.55,7.06)	4.71 (3.60,5.82)	< .001
Discrimination	0.32 (0.27,0.37)	0.28 (0.22,0.34)	0.22 (0.14,0.30)	0.35 (0.27,0.44)	0.26 (0.19,0.33)	0.32 (0.22,0.42)	0.32 (0.17,0.48)	0.240
<i>Character & Prosocial Behaviors</i>								
Promoting Good	8.15 (7.94,8.36)	7.82 (7.47,8.16)	7.30 (6.78,7.82)	7.24 (6.77,7.70)	7.50 (7.10,7.90)	7.73 (7.18,8.28)	7.11 (6.50,7.72)	< .001
Delayed Gratification	7.48 (7.23,7.74)	7.09 (6.66,7.52)	6.82 (6.31,7.32)	7.07 (6.61,7.53)	7.13 (6.71,7.55)	7.30 (6.75,7.84)	6.89 (6.16,7.63)	0.214
Hope	7.78 (7.50,8.06)	8.07 (7.68,8.46)	7.88 (7.37,8.39)	7.02 (6.46,7.59)	7.82 (7.41,8.23)	7.37 (6.62,8.12)	7.47 (6.84,8.10)	0.066
Gratitude	7.04 (6.76,7.33)	6.64 (6.24,7.04)	7.27 (6.82,7.71)	6.51 (6.03,6.99)	7.18 (6.72,7.63)	7.18 (6.54,7.82)	6.38 (5.70,7.06)	0.037
Love	7.85 (7.58,8.13)	8.07 (7.71,8.42)	8.38 (7.96,8.80)	7.34 (6.89,7.78)	7.98 (7.59,8.37)	7.37 (6.57,8.18)	6.76 (5.74,7.79)	0.004
Forgiveness	0.36 (0.31,0.41)	0.41 (0.34,0.47)	0.50 (0.40,0.60)	0.37 (0.28,0.45)	0.45 (0.38,0.53)	0.32 (0.22,0.41)	0.48 (0.32,0.64)	0.030
Charitable Giving	0.36 (0.31,0.41)	0.36 (0.30,0.43)	0.39 (0.29,0.48)	0.21 (0.14,0.28)	0.21 (0.15,0.27)	0.28 (0.17,0.38)	0.26 (0.13,0.40)	< .001
Helping	0.64 (0.59,0.69)	0.74 (0.68,0.80)	0.59 (0.49,0.69)	0.56 (0.48,0.65)	0.52 (0.44,0.60)	0.58 (0.47,0.69)	0.49 (0.34,0.64)	< .001
Volunteering	0.21 (0.16,0.25)	0.20 (0.15,0.25)	0.06 (0.03,0.10)	0.22 (0.15,0.29)	0.07 (0.03,0.11)	0.17 (0.09,0.25)	0.11 (0.02,0.20)	< .001

Outcome	Employment						Global p-value	
	Employed for an employer	Self-employed	Retired	Student	Homemaker	Unemployed and looking for a job		None of these/other
<i>Physical Health & Health Behaviors</i>								
Self-Rated Physical Health	7.19 (6.94,7.44)	7.06 (6.63,7.49)	6.43 (5.85,7.01)	7.00 (6.58,7.41)	6.16 (5.71,6.61)	6.26 (5.61,6.91)	5.86 (4.72,6.99)	< .001
Health Limitations	0.09 (0.06,0.12)	0.10 (0.05,0.15)	0.22 (0.13,0.31)	0.08 (0.03,0.12)	0.18 (0.12,0.24)	0.15 (0.08,0.22)	0.16 (0.05,0.26)	0.014
Pain	0.51 (0.46,0.56)	0.46 (0.40,0.53)	0.56 (0.46,0.66)	0.39 (0.30,0.48)	0.59 (0.52,0.66)	0.52 (0.41,0.63)	0.68 (0.55,0.81)	0.001
Smoking	10.25 (9.09,11.40)	13.91 (12.10,15.72)	8.33 (6.12,10.54)	5.51 (3.99,7.02)	4.82 (3.55,6.08)	12.36 (9.40,15.32)	12.29 (7.89,16.70)	< .001
Drinking	1.30 (0.74,1.86)	2.21 (1.34,3.08)	0.76 (0.31,1.20)	1.02 (0.54,1.49)	0.12 (0.04,0.20)	0.90 (0.34,1.47)	1.60 (0.00,4.05)	< .001
Exercise	2.81 (2.51,3.10)	2.92 (2.51,3.32)	3.19 (2.58,3.80)	2.63 (2.22,3.04)	2.78 (2.35,3.21)	2.56 (1.89,3.22)	1.82 (1.04,2.60)	0.135
<i>Socioeconomic Outcomes</i>								
Financial Security	4.65 (4.28,5.01)	5.37 (4.85,5.88)	4.98 (4.34,5.62)	4.52 (3.92,5.13)	4.25 (3.71,4.80)	3.67 (2.84,4.50)	4.41 (3.31,5.50)	0.014
Material Security	5.32 (4.95,5.70)	5.76 (5.25,6.26)	5.68 (4.93,6.44)	5.60 (5.01,6.19)	4.86 (4.31,5.42)	4.45 (3.56,5.33)	4.79 (3.81,5.77)	0.052
Education	0.35 (0.30,0.39)	0.29 (0.24,0.34)	0.17 (0.11,0.24)	0.17 (0.11,0.23)	0.05 (0.03,0.07)	0.22 (0.14,0.30)	0.33 (0.20,0.46)	< .001
Subjective Financial Wellbeing	0.53 (0.48,0.58)	0.58 (0.51,0.65)	0.56 (0.46,0.66)	0.58 (0.50,0.67)	0.46 (0.38,0.54)	0.36 (0.26,0.46)	0.53 (0.38,0.69)	0.005
Housing	0.52 (0.47,0.57)	0.58 (0.52,0.65)	0.72 (0.63,0.81)	0.54 (0.45,0.63)	0.54 (0.47,0.62)	0.50 (0.39,0.61)	0.58 (0.43,0.73)	0.006
<i>Thematic Area 2: Religion/Spirituality</i>								
<i>Self-Reported Religion/Spirituality</i>								
Religious Service Attendance	0.62 (0.57,0.68)	0.63 (0.57,0.70)	0.64 (0.55,0.74)	0.58 (0.49,0.67)	0.76 (0.69,0.82)	0.53 (0.42,0.64)	0.59 (0.44,0.75)	0.002
Life after Death Belief	0.49 (0.44,0.55)	0.55 (0.48,0.62)	0.55 (0.45,0.65)	0.39 (0.30,0.47)	0.58 (0.50,0.65)	0.39 (0.28,0.50)	0.58 (0.43,0.72)	0.007
Religious Experience	0.67 (0.62,0.72)	0.64 (0.58,0.70)	0.70 (0.61,0.79)	0.58 (0.49,0.67)	0.71 (0.64,0.78)	0.57 (0.46,0.68)	0.73 (0.59,0.87)	0.111
Religious Reading	0.35 (0.30,0.40)	0.30 (0.24,0.36)	0.23 (0.15,0.31)	0.31 (0.23,0.39)	0.23 (0.17,0.29)	0.37 (0.26,0.48)	0.33 (0.20,0.46)	0.033
	0.32 (0.27,0.37)	0.37 (0.31,0.44)	0.39 (0.29,0.49)	0.25 (0.18,0.33)	0.51 (0.43,0.58)	0.34 (0.24,0.45)	0.41 (0.26,0.56)	< .001

Outcome	Employment						None of these/other	Global p-value
	Employed for an employer	Self-employed	Retired	Student	Homemaker	Unemployed and looking for a job		
Prayer-Meditation	0.66 (0.62,0.71)	0.66 (0.60,0.72)	0.71 (0.62,0.79)	0.50 (0.41,0.59)	0.84 (0.79,0.89)	0.56 (0.45,0.67)	0.62 (0.47,0.78)	< .001
Belief in God	0.86 (0.83,0.90)	0.82 (0.77,0.87)	0.84 (0.78,0.91)	0.77 (0.70,0.84)	0.91 (0.87,0.95)	0.81 (0.73,0.90)	0.80 (0.66,0.95)	0.014
Intrinsic Religiosity	0.76 (0.72,0.81)	0.73 (0.67,0.79)	0.76 (0.69,0.84)	0.74 (0.64,0.83)	0.89 (0.85,0.94)	0.76 (0.65,0.87)	0.80 (0.65,0.96)	< .001
Religious Comfort	0.81 (0.77,0.85)	0.81 (0.75,0.87)	0.82 (0.75,0.89)	0.80 (0.72,0.87)	0.92 (0.88,0.97)	0.81 (0.73,0.90)	0.83 (0.71,0.95)	0.003
Loved by God	0.84 (0.81,0.88)	0.82 (0.77,0.87)	0.84 (0.75,0.92)	0.78 (0.68,0.88)	0.93 (0.89,0.97)	0.81 (0.73,0.90)	0.93 (0.86,0.99)	< .001
Spiritual Punishment	0.39 (0.33,0.45)	0.41 (0.34,0.48)	0.37 (0.26,0.49)	0.43 (0.33,0.54)	0.33 (0.26,0.40)	0.46 (0.34,0.57)	0.47 (0.31,0.62)	0.274
Religious Criticism	0.49 (0.43,0.55)	0.55 (0.47,0.63)	0.38 (0.28,0.47)	0.48 (0.39,0.58)	0.40 (0.32,0.48)	0.53 (0.41,0.64)	0.47 (0.31,0.63)	0.015
Evangelism	0.72 (0.67,0.77)	0.73 (0.67,0.80)	0.63 (0.53,0.73)	0.72 (0.63,0.81)	0.70 (0.62,0.78)	0.71 (0.60,0.82)	0.73 (0.59,0.86)	0.666
<i>Thematic Area 3: Personality Traits</i>								
<i>Extraversion</i>	2.54 (2.38,2.71)	2.57 (2.35,2.80)	2.68 (2.35,3.00)	2.77 (2.49,3.05)	3.10 (2.84,3.36)	2.85 (2.52,3.17)	3.02 (2.40,3.64)	0.017
Openness to Experience	2.60 (2.44,2.77)	2.58 (2.36,2.80)	2.88 (2.56,3.20)	2.17 (1.93,2.41)	2.99 (2.75,3.24)	2.64 (2.20,3.09)	2.54 (2.04,3.03)	< .001
Agreeableness	2.41 (2.29,2.54)	2.32 (2.13,2.50)	2.15 (1.88,2.41)	2.66 (2.40,2.93)	1.91 (1.70,2.11)	2.08 (1.79,2.37)	2.34 (1.91,2.77)	< .001
Conscientiousness	1.90 (1.76,2.03)	1.83 (1.64,2.03)	1.53 (1.28,1.78)	2.58 (2.35,2.81)	1.70 (1.48,1.92)	2.09 (1.70,2.48)	1.78 (1.34,2.22)	< .001
Neuroticism	3.22 (3.05,3.38)	3.28 (3.05,3.51)	2.77 (2.48,3.06)	3.54 (3.27,3.80)	2.90 (2.66,3.14)	3.49 (3.17,3.81)	3.23 (2.70,3.76)	< .001
<i>Thematic Area 4: Family Factors</i>								
<i>Ever Married</i>	0.69 (0.65,0.74)	0.76 (0.70,0.81)	0.92 (0.86,0.97)	0.12 (0.06,0.18)	0.93 (0.90,0.96)	0.49 (0.38,0.60)	0.73 (0.60,0.86)	< .001
Divorced	0.06 (0.03,0.09)	0.06 (0.02,0.09)	0.09 (0.04,0.14)	0.01 (0.00,0.02)	0.01 (0.00,0.02)	0.05 (0.00,0.09)	0.00*	< .001
Children	0.89 (0.77,1.01)	1.15 (0.97,1.33)	0.56 (0.23,0.88)	1.01 (0.79,1.22)	1.42 (1.21,1.63)	1.20 (0.88,1.52)	0.75 (0.45,1.05)	< .001

Note. *95% confidence interval not estimable based on the observed data.

Table S7. Years of education: Demographic variation across outcomes for Türkiye

Outcome	Years of Education			Global p-value
	Up to 8 years	9-15 years	16+ years	
<i>Thematic Area 1: Multidimensional Well-being</i>				
<i>Psychological Well-being</i>				
Happiness	5.63 (5.19,6.07)	5.39 (5.11,5.66)	5.74 (5.52,5.97)	0.149
Life Satisfaction	5.27 (4.78,5.77)	5.00 (4.70,5.29)	5.50 (5.24,5.75)	0.042
Life Evaluation Today	5.16 (4.75,5.57)	5.08 (4.86,5.30)	5.44 (5.23,5.64)	0.060
Life Evaluation Five Years From Now	5.69 (5.20,6.17)	6.22 (5.94,6.49)	6.54 (6.28,6.80)	0.004
Optimism	7.95 (7.62,8.28)	7.58 (7.36,7.79)	7.42 (7.20,7.65)	0.031
Freedom	7.64 (7.21,8.07)	7.23 (6.97,7.50)	6.93 (6.68,7.18)	0.015
Peace	0.47 (0.40,0.54)	0.48 (0.44,0.52)	0.55 (0.51,0.60)	0.031
Balance in Life	0.41 (0.34,0.48)	0.47 (0.42,0.51)	0.57 (0.52,0.61)	< .001
Mastery	0.70 (0.63,0.76)	0.74 (0.70,0.78)	0.79 (0.75,0.82)	0.040
Meaning	6.08 (5.62,6.55)	6.08 (5.81,6.36)	6.30 (6.05,6.55)	0.460
Purpose	6.63 (6.16,7.11)	7.35 (7.09,7.60)	7.58 (7.36,7.79)	0.002
Self-Rated Mental Health	6.42 (5.99,6.84)	6.20 (5.93,6.48)	6.24 (6.00,6.48)	0.701
<i>Social Well-being</i>				
Subjective Social Connectedness	6.82 (6.43,7.21)	7.09 (6.86,7.32)	7.02 (6.79,7.24)	0.511
Social Support	5.25 (4.75,5.75)	5.33 (5.02,5.64)	6.08 (5.77,6.39)	< .001
Intimate Friend	0.75 (0.69,0.81)	0.80 (0.77,0.84)	0.75 (0.71,0.79)	0.095
Government Approval	0.53 (0.46,0.60)	0.40 (0.36,0.45)	0.28 (0.23,0.32)	< .001
Political Voice	0.49 (0.41,0.56)	0.37 (0.32,0.41)	0.24 (0.19,0.28)	< .001
Belonging	6.96 (6.48,7.44)	6.83 (6.55,7.11)	6.80 (6.50,7.10)	0.851
City Satisfaction	0.84 (0.79,0.89)	0.68 (0.64,0.72)	0.66 (0.62,0.71)	< .001
Trust	0.19 (0.13,0.25)	0.13 (0.11,0.16)	0.12 (0.09,0.15)	0.095
Community Participation	0.16 (0.11,0.21)	0.22 (0.19,0.26)	0.23 (0.19,0.27)	0.065
<i>Psychological Distress</i>				
Traumatic Distress	0.62 (0.55,0.69)	0.50 (0.46,0.54)	0.43 (0.38,0.47)	< .001
Depression	0.47 (0.41,0.54)	0.42 (0.38,0.46)	0.37 (0.32,0.42)	0.036

Outcome	Years of Education			Global p-value
	Up to 8 years	9-15 years	16+ years	
Anxiety	0.46 (0.38,0.53)	0.42 (0.38,0.46)	0.38 (0.33,0.43)	0.179
Suffering	0.66 (0.60,0.73)	0.59 (0.55,0.64)	0.54 (0.50,0.59)	0.014
Social Distress				
Loneliness	4.65 (4.14,5.15)	4.58 (4.28,4.88)	4.38 (4.10,4.67)	< .001
Discrimination	0.27 (0.21,0.33)	0.29 (0.25,0.32)	0.32 (0.28,0.36)	0.320
<i>Character & Prosocial Behaviors</i>				
Promoting Good	7.53 (7.16,7.89)	7.63 (7.42,7.85)	8.03 (7.86,8.19)	0.003
Delayed Gratification	6.98 (6.57,7.38)	7.33 (7.11,7.55)	7.10 (6.87,7.33)	0.199
Hope	8.07 (7.70,8.43)	7.67 (7.42,7.92)	7.55 (7.33,7.77)	0.054
Gratitude	7.34 (6.93,7.75)	6.98 (6.74,7.22)	6.50 (6.26,6.73)	< .001
Love	7.90 (7.50,8.29)	7.88 (7.65,8.11)	7.88 (7.67,8.09)	0.997
Forgiveness	0.48 (0.41,0.55)	0.35 (0.31,0.39)	0.46 (0.41,0.51)	< .001
Charitable Giving	0.26 (0.20,0.32)	0.29 (0.25,0.33)	0.40 (0.36,0.45)	< .001
Helping	0.53 (0.46,0.61)	0.61 (0.57,0.66)	0.69 (0.65,0.74)	< .001
Volunteering	0.07 (0.03,0.11)	0.14 (0.12,0.17)	0.26 (0.22,0.30)	< .001
<i>Physical Health & Health Behaviors</i>				
Self-Rated Physical Health	6.16 (5.76,6.56)	6.85 (6.60,7.11)	7.07 (6.86,7.29)	< .001
Health Limitations	0.18 (0.13,0.24)	0.14 (0.10,0.17)	0.08 (0.06,0.10)	< .001
Pain	0.65 (0.58,0.72)	0.51 (0.46,0.55)	0.40 (0.36,0.44)	< .001
Smoking	8.83 (7.31,10.36)	9.55 (8.58,10.51)	8.92 (7.76,10.08)	0.611
Drinking	0.36 (0.01,0.71)	1.18 (0.76,1.60)	1.78 (1.29,2.27)	< .001
Exercise	3.10 (2.67,3.52)	2.74 (2.49,2.99)	2.57 (2.34,2.80)	0.095
<i>Socioeconomic Outcomes</i>				
Financial Security	4.57 (4.06,5.07)	4.53 (4.22,4.84)	5.02 (4.73,5.30)	0.056
Material Security	4.89 (4.38,5.40)	5.38 (5.05,5.71)	5.62 (5.31,5.92)	0.055
Employment	0.29 (0.22,0.35)	0.46 (0.42,0.50)	0.66 (0.62,0.71)	< .001
Subjective Financial Wellbeing	0.45 (0.38,0.52)	0.54 (0.49,0.58)	0.58 (0.53,0.62)	0.016
Housing	0.63 (0.57,0.70)	0.53 (0.49,0.57)	0.56 (0.52,0.61)	0.029

Outcome	Years of Education			Global p-value
	Up to 8 years	9-15 years	16+ years	
<i>Thematic Area 2: Religion/Spirituality</i>				
Self-Reported Religion/Spirituality	0.68 (0.61,0.74)	0.66 (0.62,0.70)	0.58 (0.53,0.62)	0.009
Religious Service Attendance	0.65 (0.58,0.72)	0.52 (0.47,0.56)	0.35 (0.31,0.40)	< .001
Life after Death Belief	0.73 (0.67,0.80)	0.67 (0.63,0.70)	0.59 (0.55,0.64)	0.001
Religious Experience	0.23 (0.18,0.29)	0.32 (0.28,0.36)	0.32 (0.28,0.36)	0.032
Religious Reading	0.48 (0.41,0.55)	0.38 (0.33,0.42)	0.28 (0.23,0.32)	< .001
Prayer-Meditation	0.80 (0.75,0.86)	0.68 (0.64,0.72)	0.55 (0.51,0.60)	< .001
Belief in God	0.88 (0.83,0.93)	0.86 (0.83,0.89)	0.80 (0.77,0.84)	0.014
Intrinsic Religiosity	0.89 (0.85,0.94)	0.80 (0.77,0.84)	0.61 (0.56,0.66)	< .001
Religious Comfort	0.90 (0.85,0.94)	0.85 (0.82,0.88)	0.73 (0.69,0.78)	< .001
Loved by God	0.92 (0.87,0.96)	0.87 (0.83,0.91)	0.74 (0.69,0.80)	< .001
Spiritual Punishment	0.40 (0.33,0.47)	0.42 (0.38,0.47)	0.29 (0.25,0.34)	< .001
Religious Criticism	0.45 (0.37,0.53)	0.48 (0.43,0.52)	0.46 (0.40,0.52)	0.650
Evangelism	0.68 (0.60,0.75)	0.74 (0.70,0.78)	0.65 (0.59,0.71)	0.006
<i>Thematic Area 3: Personality Traits</i>				
Extraversion	3.13 (2.87,3.38)	2.73 (2.59,2.87)	2.30 (2.16,2.44)	< .001
Openness to Experience	3.09 (2.85,3.32)	2.70 (2.56,2.83)	2.18 (2.05,2.31)	< .001
Agreeableness	1.94 (1.76,2.12)	2.28 (2.16,2.40)	2.54 (2.42,2.65)	< .001
Conscientiousness	1.65 (1.44,1.86)	1.94 (1.82,2.06)	1.90 (1.77,2.02)	0.056
Neuroticism	2.95 (2.73,3.18)	3.17 (3.04,3.31)	3.27 (3.13,3.41)	< .001
<i>Thematic Area 4: Family Factors</i>				
Ever Married	0.90 (0.86,0.94)	0.67 (0.63,0.71)	0.68 (0.64,0.72)	< .001
Divorced	0.03 (0.01,0.06)	0.04 (0.03,0.06)	0.06 (0.04,0.08)	0.386
Children	1.22 (1.00,1.44)	1.06 (0.96,1.17)	0.72 (0.63,0.82)	< .001

Table S8. Religious affiliation: Demographic variation across outcomes for Türkiye

Outcome	Religious affiliation								Global p-value
	Christianity	Islam	Buddhism	Judaism	Sikhism	Primal, Animist, or Folk religion	Some other religion	No religion/ Atheist/Agnostic	
<i>Thematic Area 1: Psychological Well-being</i>									
Happiness	1.60*	5.56 (5.36,5.76)	9.00*	10.00*	5.00*	5.39*	7.16*	5.07 (4.50,5.64)	< .001
Life Satisfaction	1.60*	5.22 (5.00,5.44)	9.00*	10.00*	5.00*	3.96*	7.16*	4.54 (3.99,5.10)	< .001
Life Evaluation Today	3.91*	5.20 (5.02,5.37)	9.00*	5.00*	4.00*	3.39*	6.58*	4.89 (4.45,5.34)	< .001
Life Evaluation Five Years from Now	3.85*	6.11 (5.90,6.33)	9.00*	10.00*	4.00*	7.13*	8.74*	6.46 (5.73,7.19)	< .001
Optimism	9.60*	7.69 (7.53,7.85)	3.00*	10.00*	9.00*	10.00*	9.16*	6.78 (5.99,7.57)	< .001
Freedom	7.50*	7.30 (7.10,7.49)	10.00*	10.00*	7.00*	9.43*	8.74*	6.95 (6.29,7.61)	< .001
Peace	0.35*	0.49 (0.46,0.52)	1.00*	1.00*	1.00*	1.00*	1.00*	0.45 (0.34,0.57)	0.220
Balance in Life	0.75*	0.47 (0.44,0.50)	1.00*	1.00*	1.00*	1.00*	1.00*	0.49 (0.38,0.61)	0.160
Mastery	1.00*	0.73 (0.71,0.76)	1.00*	1.00*	1.00*	1.00*	1.00*	0.78 (0.68,0.88)	0.759
Meaning	7.10*	6.16 (5.96,6.36)	9.00*	10.00*	8.00*	8.87*	7.16*	5.36 (4.74,5.99)	< .001
Purpose	6.70*	7.21 (7.01,7.41)	9.00*	5.00*	7.00*	5.09*	8.74*	6.74 (6.09,7.40)	< .001
Self-Rated Mental Health	4.95*	6.30 (6.10,6.50)	9.00*	10.00*	7.00*	7.00*	5.84*	5.72 (5.09,6.36)	< .001
<i>Social Well-being</i>									
Subjective Social Connectedness	5.15*	7.01 (6.83,7.18)	5.50*	10.00*	8.00*	7.26*	8.16*	6.68 (6.18,7.18)	< .001
Social Support	2.41*	5.44 (5.21,5.67)	1.00*	10.00*	7.00*	4.34*	8.74*	6.25 (5.51,6.99)	< .001
Intimate Friend	0.75*	0.78 (0.75,0.80)	0.00*	1.00*	1.00*	0.57*	0.58*	0.79 (0.69,0.88)	0.806
Government Approval	0.00*	0.43 (0.40,0.46)	1.00*	1.00*	0.00*	0.43*	0.00*	0.12 (0.03,0.20)	< .001
Political Voice	0.00*	0.39 (0.35,0.42)	1.00*	1.00*	0.00*	0.43*	0.23*	0.14 (0.05,0.22)	< .001
Belonging	6.45*	6.95 (6.74,7.16)	10.00*	10.00*	5.00*	10.00*	5.84*	4.94 (4.03,5.86)	< .001
City Satisfaction	0.75*	0.73 (0.70,0.76)	0.40*	1.00*	1.00*	0.00*	1.00*	0.58 (0.46,0.71)	0.008
Trust	0.00*	0.15 (0.13,0.18)	0.00*	1.00*	0.00*	0.00*	0.00*	0.04 (0.00,0.08)	0.132
Community Participation	0.40*	0.20 (0.18,0.22)	0.00*	1.00*	0.00*	0.43*	0.00*	0.34 (0.23,0.46)	0.050

Outcome	Religious affiliation								Global p-value
	Christianity	Islam	Buddhism	Judaism	Sikhism	Primal, Animist, or Folk religion	Some other religion	No religion/ Atheist/Agnostic	
<i>Psychological Distress</i>									
Traumatic Distress	0.75*	0.53 (0.49,0.56)	0.00*	0.00*	1.00*	0.57*	0.00*	0.36 (0.24,0.47)	0.006
Depression	0.60*	0.42 (0.39,0.45)	0.00*	0.00*	1.00*	0.00*	0.00*	0.50 (0.38,0.61)	0.209
Anxiety	0.60*	0.42 (0.39,0.45)	0.00*	0.00*	0.00*	0.43*	0.00*	0.45 (0.33,0.56)	0.644
Suffering	1.00*	0.60 (0.57,0.63)	0.00*	0.00*	1.00*	0.43*	0.00*	0.65 (0.54,0.76)	0.135
<i>Social Distress</i>									
Loneliness	5.74 *	4.54 (4.32,4.77)	0.00 *	0.00 *	4.00 *	0.00 *	1.68 *	5.02 (4.17,5.88)	< .001
Discrimination	0.00*	0.28 (0.25,0.31)	0.00*	0.00*	1.00*	0.57*	0.00*	0.50 (0.39,0.62)	< .001
<i>Character & Prosocial Behaviors</i>									
Promoting Good	8.35*	7.71 (7.55,7.87)	7.00*	10.00*	7.00*	10.00*	9.16*	7.14 (6.32,7.97)	< .001
Delayed Gratification	8.75*	7.20 (7.02,7.37)	7.00*	5.00*	8.00*	5.66*	7.16*	6.70 (6.10,7.29)	< .001
Hope	10.00*	7.80 (7.63,7.98)	10.00*	10.00*	7.00*	10.00*	9.16*	6.68 (5.83,7.52)	< .001
Gratitude	5.36*	7.03 (6.84,7.21)	10.00*	10.00*	6.00*	5.66*	8.74*	5.94 (5.27,6.61)	< .001
Love	7.50*	7.90 (7.72,8.07)	10.00*	10.00*	8.00*	10.00*	7.90*	7.52 (6.92,8.12)	-
Forgiveness	0.35*	0.42 (0.38,0.45)	0.00*	0.00*	1.00*	0.43*	0.00*	0.36 (0.26,0.47)	0.492
Charitable Giving	0.25*	0.31 (0.28,0.34)	1.00*	1.00*	1.00*	0.43*	0.58*	0.23 (0.14,0.31)	0.111
Helping	0.65*	0.61 (0.57,0.64)	1.00*	1.00*	1.00*	1.00*	0.58*	0.64 (0.53,0.74)	0.754
Volunteering	0.25*	0.14 (0.12,0.16)	1.00*	1.00*	0.00*	0.00*	0.00*	0.27 (0.18,0.37)	-
<i>Physical Health & Health Behaviors</i>									
Self-Rated Physical Health	5.95*	6.68 (6.49,6.87)	9.00*	10.00*	6.00*	5.57*	5.84*	7.07 (6.47,7.67)	< .001
Health Limitations	0.00*	0.14 (0.11,0.16)	0.00*	0.00*	0.00*	0.57*	0.58*	0.14 (0.04,0.24)	0.812
Pain	1.00*	0.53 (0.50,0.56)	0.00*	0.00*	1.00*	1.00*	0.00*	0.41 (0.30,0.53)	0.014
Smoking	4.24*	8.94 (8.23,9.65)	0.00*	20.00*	0.00*	14.33*	24.65*	14.47 (10.48,18.46)	< .001
Drinking	1.90*	0.93 (0.67,1.19)	40.00*	0.00*	0.00*	0.00*	4.19*	3.60 (2.36,4.84)	< .001
Exercise	2.25*	2.80 (2.61,2.99)	7.00*	2.00*	7.00*	2.13*	0.42*	2.97 (2.31,3.64)	< .001

Outcome	Religious affiliation								Global p-value
	Christianity	Islam	Buddhism	Judaism	Sikhism	Primal, Animist, or Folk religion	Some other religion	No religion/ Atheist/Agnostic	
<i>Socioeconomic Outcomes</i>									
Financial Security	1.60*	4.67 (4.44,4.90)	10.00*	10.00*	3.00*	5.66*	5.90*	4.23 (3.50,4.96)	< .001
Material Security	1.60*	5.31 (5.07,5.55)	10.00*	10.00*	5.00*	5.66*	5.90*	4.80 (4.04,5.55)	< .001
Education	0.60*	0.21 (0.18,0.23)	1.00*	0.00*	1.00*	0.57*	1.00*	0.53 (0.41,0.64)	< .001
Employment	0.60*	0.45 (0.42,0.48)	1.00*	1.00*	0.00*	0.57*	1.00*	0.54 (0.43,0.66)	-
Subjective Financial Wellbeing	0.35*	0.52 (0.49,0.55)	1.00*	1.00*	0.00*	0.57*	1.00*	0.55 (0.43,0.66)	0.471
Housing	0.25*	0.57 (0.54,0.60)	1.00*	0.00*	1.00*	0.43*	0.00*	0.58 (0.46,0.69)	0.322
<i>Thematic Area 2: Religion/Spirituality</i>									
Self-Reported Religion/Spirituality	0.25*	0.68 (0.65,0.71)	1.00*	1.00*	0.00*	0.00*	0.58*	0.06 (0.01,0.12)	< .001
Religious Service Attendance	0.00*	0.55 (0.51,0.58)	0.00*	1.00*	0.00*	0.00*	0.00*	0.01 (0.00,0.03)	< .001
Life after Death Belief	0.65*	0.70 (0.67,0.72)	0.00*	1.00*	1.00*	0.43*	0.00*	0.12 (0.05,0.19)	< .001
Religious Experience	0.25*	0.30 (0.27,0.32)	0.00*	1.00*	0.00*	1.00*	0.00*	0.26 (0.16,0.36)	0.221
Religious Reading	0.25*	0.40 (0.37,0.43)	0.00*	1.00*	0.00*	0.00*	0.00*	0.10 (0.03,0.18)	-
Prayer-Meditation	0.25*	0.72 (0.69,0.75)	0.00*	1.00*	1.00*	0.00*	0.58*	0.10 (0.03,0.18)	< .001
Belief in God	0.60*	0.88 (0.86,0.90)	0.00*	1.00*	1.00*	0.43*	0.00*	0.34 (0.23,0.44)	< .001
Intrinsic Religiosity	0.25*	0.82 (0.79,0.84)	0.00*	1.00*	0.00*	0.35*	0.00*	0.19 (0.06,0.32)	< .001
Religious Comfort	0.39*	0.87 (0.85,0.89)	0.00*	1.00*	1.00*	0.43*	0.20*	0.26 (0.10,0.42)	< .001
Loved by God	0.39*	0.89 (0.86,0.91)	0.00*	1.00*	0.00*	0.43*	0.23*	0.29 (0.14,0.44)	< .001
Spiritual Punishment	0.25*	0.40 (0.36,0.43)	0.00*	1.00*	0.00*	0.43*	0.00*	0.15 (0.07,0.24)	< .001
Religious Criticism	0.75*	0.46 (0.43,0.50)	0.00*	0.00*	1.00*	0.20*	0.43*	0.52 (0.27,0.77)	0.157
Evangelism	0.90*	0.71 (0.67,0.74)	0.00*	1.00*	0.00*	0.89*	0.65*	0.59 (0.43,0.75)	0.087
<i>Thematic Area 3: Personality Traits</i>									
Extraversion	1.97*	2.79 (2.68,2.90)	0.50*	1.00*	1.50*	1.00*	1.34*	2.17 (1.79,2.56)	< .001
Openness to Experience	2.65*	2.75 (2.65,2.85)	5.00*	1.50*	1.00*	1.07*	1.71*	1.72 (1.42,2.03)	< .001
Agreeableness	1.68*	2.21 (2.13,2.30)	0.50*	2.50*	1.00*	2.78*	2.05*	2.72 (2.38,3.06)	< .001

Outcome	Religious affiliation								Global p-value
	Christianity	Islam	Buddhism	Judaism	Sikhism	Primal, Animist, or Folk religion	Some other religion	No religion/ Atheist/Agnostic	
Conscientiousness	0.50*	1.82 (1.73,1.91)	0.50*	1.00*	3.00*	1.63*	3.29*	2.43 (2.09,2.77)	< .001
Neuroticism	1.17 *	3.13 (3.02,3.23)	1.00 *	4.50 *	4.00 *	3.57 *	1.58 *	3.27 (2.91,3.62)	< .001
<i>Thematic Area 4: Family Factors</i>									
Ever Married	0.35*	0.75 (0.73,0.78)	0.00*	0.00*	1.00*	1.00*	0.58*	0.47 (0.35,0.58)	< .001
Divorced	0.00*	0.04 (0.03,0.05)	0.00*	0.00*	0.00*	0.43*	0.00*	0.08 (0.00,0.17)	0.964
Children	0.65*	1.07 (0.98,1.15)	0.00*	2.00*	1.00*	0.00*	1.16*	0.42 (0.27,0.57)	< .001

Note. *95% confidence interval not estimable based on the observed data. – indicates the p-value was not estimable based on observed data.

Table S9. Religious service attendance: Demographic variation across outcomes for Türkiye

Outcome	Frequency of religious service attendance					Global p-value
	>1/week	1/week	1-3/month	A few times a year	Never	
<i>Thematic Area 1: Multidimensional Well-being</i>						
<i>Psychological Well-being</i>						
Happiness	6.06 (5.73,6.40)	5.83 (5.38,6.28)	5.66 (5.07,6.24)	4.94 (4.54,5.34)	4.78 (4.35,5.22)	< .001
Life Satisfaction	5.72 (5.32,6.12)	5.53 (5.04,6.03)	5.26 (4.66,5.86)	4.48 (4.05,4.92)	4.51 (4.06,4.97)	< .001
Life Evaluation Today	5.42 (5.10,5.73)	5.42 (5.00,5.84)	5.78 (5.33,6.23)	4.96 (4.64,5.27)	4.36 (4.01,4.70)	< .001
Life Evaluation Five Years From Now	6.37 (6.00,6.74)	6.30 (5.85,6.76)	6.49 (5.99,7.00)	6.14 (5.73,6.55)	5.30 (4.83,5.76)	0.001
Optimism	7.79 (7.53,8.05)	7.67 (7.29,8.04)	7.88 (7.50,8.26)	7.78 (7.48,8.07)	7.14 (6.71,7.57)	0.078
Freedom	7.64 (7.33,7.96)	7.72 (7.33,8.12)	7.68 (7.18,8.17)	6.76 (6.31,7.21)	6.46 (5.96,6.96)	< .001
Peace	0.55 (0.49,0.60)	0.51 (0.44,0.59)	0.48 (0.39,0.57)	0.44 (0.37,0.50)	0.43 (0.36,0.50)	0.047
Balance in Life	0.52 (0.46,0.57)	0.43 (0.36,0.50)	0.47 (0.38,0.56)	0.43 (0.36,0.50)	0.48 (0.41,0.55)	0.231
Mastery	0.77 (0.72,0.81)	0.72 (0.65,0.79)	0.72 (0.64,0.81)	0.76 (0.70,0.81)	0.70 (0.63,0.76)	0.470
Meaning	6.60 (6.24,6.96)	6.28 (5.79,6.78)	6.25 (5.68,6.82)	5.81 (5.43,6.19)	5.37 (4.89,5.84)	< .001
Purpose	7.81 (7.50,8.12)	7.26 (6.78,7.73)	7.39 (6.88,7.89)	6.74 (6.30,7.18)	6.30 (5.80,6.80)	< .001
Self-Rated Mental Health	6.78 (6.44,7.12)	6.73 (6.28,7.19)	6.38 (5.86,6.90)	5.63 (5.21,6.05)	5.44 (5.01,5.87)	< .001
<i>Social Well-being</i>						
Subjective Social Connectedness	7.29 (6.98,7.60)	7.05 (6.66,7.43)	7.38 (6.90,7.87)	6.69 (6.37,7.01)	6.44 (6.04,6.85)	0.002
Social Support	5.82 (5.43,6.21)	5.39 (4.87,5.91)	5.85 (5.17,6.53)	5.10 (4.65,5.55)	5.04 (4.53,5.56)	0.047
Intimate Friend	0.79 (0.75,0.84)	0.78 (0.71,0.84)	0.79 (0.71,0.86)	0.71 (0.65,0.77)	0.80 (0.74,0.85)	0.241
Government Approval	0.52 (0.47,0.58)	0.59 (0.52,0.66)	0.42 (0.33,0.51)	0.25 (0.19,0.31)	0.20 (0.14,0.26)	< .001
Political Voice	0.45 (0.39,0.51)	0.48 (0.40,0.56)	0.45 (0.33,0.56)	0.29 (0.21,0.37)	0.18 (0.11,0.24)	< .001
Belonging	7.43 (7.08,7.78)	7.49 (7.04,7.93)	6.88 (6.26,7.50)	6.16 (5.68,6.65)	5.87 (5.37,6.37)	< .001

Outcome	Frequency of religious service attendance					Global p-value
	>1/week	1/week	1-3/month	A few times a year	Never	
City Satisfaction	0.79 (0.74,0.83)	0.79 (0.73,0.86)	0.71 (0.63,0.80)	0.60 (0.53,0.67)	0.67 (0.61,0.73)	< .001
Trust	0.20 (0.15,0.24)	0.19 (0.12,0.25)	0.18 (0.11,0.25)	0.11 (0.06,0.16)	0.04 (0.01,0.06)	< .001
Community Participation	0.26 (0.21,0.31)	0.26 (0.20,0.32)	0.19 (0.12,0.26)	0.13 (0.08,0.17)	0.15 (0.10,0.19)	< .001
<i>Psychological Distress</i>						
Traumatic Distress	0.55 (0.49,0.60)	0.47 (0.39,0.54)	0.54 (0.45,0.63)	0.49 (0.42,0.56)	0.53 (0.46,0.60)	0.431
Depression	0.38 (0.33,0.44)	0.41 (0.34,0.48)	0.41 (0.32,0.49)	0.52 (0.45,0.58)	0.45 (0.38,0.52)	0.040
Anxiety	0.38 (0.33,0.44)	0.36 (0.29,0.43)	0.42 (0.33,0.51)	0.50 (0.43,0.56)	0.47 (0.40,0.54)	0.026
Suffering	0.60 (0.55,0.66)	0.56 (0.49,0.63)	0.56 (0.46,0.65)	0.64 (0.58,0.70)	0.65 (0.58,0.71)	0.213
<i>Social Distress</i>						
Loneliness	3.98 (3.59,4.37)	4.24 (3.74,4.74)	4.89 (4.30,5.48)	5.16 (4.68,5.64)	5.13 (4.61,5.65)	< .001
Discrimination	0.26 (0.21,0.31)	0.26 (0.19,0.32)	0.27 (0.20,0.35)	0.32 (0.25,0.38)	0.35 (0.29,0.42)	0.158
<i>Character & Prosocial Behaviors</i>						
Promoting Good	7.82 (7.55,8.09)	7.81 (7.48,8.14)	7.62 (7.13,8.12)	7.93 (7.64,8.22)	7.14 (6.75,7.54)	0.024
Delayed Gratification	7.42 (7.11,7.72)	7.24 (6.87,7.61)	7.64 (7.20,8.08)	6.96 (6.58,7.34)	6.58 (6.17,6.99)	0.002
Hope	8.15 (7.87,8.43)	8.17 (7.82,8.53)	8.03 (7.60,8.47)	7.36 (7.01,7.72)	6.86 (6.37,7.35)	< .001
Gratitude	7.35 (7.04,7.67)	7.20 (6.79,7.61)	6.93 (6.43,7.43)	6.61 (6.25,6.98)	6.45 (6.01,6.90)	0.002
Love	8.26 (8.01,8.51)	7.86 (7.42,8.30)	7.95 (7.47,8.43)	7.64 (7.29,7.99)	7.42 (7.00,7.85)	0.005
Forgiveness	0.45 (0.39,0.51)	0.44 (0.36,0.52)	0.37 (0.28,0.45)	0.38 (0.32,0.45)	0.37 (0.31,0.44)	0.256
Charitable Giving	0.34 (0.29,0.39)	0.32 (0.24,0.39)	0.26 (0.18,0.33)	0.31 (0.25,0.37)	0.28 (0.22,0.34)	0.426
Helping	0.64 (0.58,0.69)	0.62 (0.55,0.70)	0.58 (0.49,0.67)	0.58 (0.51,0.64)	0.59 (0.52,0.66)	0.619
Volunteering	0.14 (0.11,0.18)	0.14 (0.09,0.20)	0.13 (0.08,0.18)	0.18 (0.13,0.22)	0.15 (0.11,0.20)	0.628

Outcome	Frequency of religious service attendance					Global p-value
	>1/week	1/week	1-3/month	A few times a year	Never	
<i>Physical Health & Health Behaviors</i>						
Self-Rated Physical Health	6.75 (6.42,7.08)	7.12 (6.70,7.53)	6.78 (6.31,7.26)	6.48 (6.05,6.91)	6.34 (5.93,6.75)	0.071
Health Limitations	0.16 (0.11,0.20)	0.10 (0.05,0.15)	0.08 (0.04,0.13)	0.13 (0.07,0.18)	0.18 (0.12,0.25)	0.054
Pain	0.55 (0.50,0.61)	0.53 (0.45,0.60)	0.46 (0.37,0.54)	0.55 (0.49,0.62)	0.50 (0.43,0.57)	0.352
Smoking	7.94 (6.69,9.18)	9.17 (7.63,10.71)	8.30 (6.33,10.27)	11.21 (9.48,12.93)	10.19 (8.56,11.82)	0.024
Drinking	0.30 (0.04,0.55)	1.09 (0.32,1.87)	0.78 (0.36,1.19)	1.91 (1.01,2.81)	1.84 (1.30,2.38)	< .001
Exercise	3.26 (2.92,3.60)	2.75 (2.31,3.18)	3.11 (2.57,3.66)	2.22 (1.86,2.57)	2.40 (2.01,2.80)	< .001
<i>Socioeconomic Outcomes</i>						
Financial Security	5.37 (4.95,5.79)	4.88 (4.36,5.40)	4.59 (3.95,5.24)	3.79 (3.34,4.24)	3.96 (3.50,4.42)	< .001
Material Security	5.90 (5.48,6.33)	5.37 (4.84,5.89)	5.43 (4.74,6.12)	4.50 (4.01,5.00)	4.74 (4.23,5.25)	< .001
Education	0.16 (0.13,0.19)	0.14 (0.10,0.18)	0.19 (0.14,0.25)	0.31 (0.26,0.37)	0.35 (0.29,0.41)	< .001
Employment	0.44 (0.39,0.49)	0.47 (0.39,0.54)	0.45 (0.35,0.54)	0.47 (0.41,0.54)	0.45 (0.38,0.52)	0.945
Subjective Financial Wellbeing	0.54 (0.49,0.60)	0.57 (0.49,0.65)	0.48 (0.39,0.57)	0.49 (0.42,0.56)	0.48 (0.41,0.55)	0.277
Housing	0.55 (0.49,0.61)	0.62 (0.54,0.69)	0.57 (0.48,0.66)	0.55 (0.49,0.62)	0.56 (0.49,0.63)	0.663
<i>Thematic Area 2: Religion/Spirituality</i>						
Self-Reported Religion/Spirituality	0.81 (0.76,0.86)	0.71 (0.64,0.78)	0.77 (0.70,0.84)	0.54 (0.47,0.61)	0.32 (0.25,0.40)	< .001
Life after Death Belief	0.87 (0.83,0.91)	0.70 (0.63,0.77)	0.65 (0.56,0.74)	0.58 (0.51,0.65)	0.37 (0.30,0.44)	< .001
Religious Experience	0.37 (0.32,0.43)	0.26 (0.19,0.33)	0.28 (0.20,0.36)	0.26 (0.20,0.32)	0.22 (0.17,0.27)	0.001
Religious Reading	0.60 (0.54,0.65)	0.43 (0.35,0.51)	0.35 (0.27,0.44)	0.16 (0.11,0.22)	0.18 (0.12,0.24)	< .001
Prayer-Meditation	0.90 (0.87,0.94)	0.78 (0.73,0.84)	0.76 (0.69,0.84)	0.47 (0.40,0.54)	0.38 (0.31,0.45)	< .001
Belief in God	0.94 (0.91,0.96)	0.88 (0.83,0.94)	0.93 (0.87,0.98)	0.89 (0.85,0.93)	0.59 (0.53,0.66)	< .001

Outcome	Frequency of religious service attendance					Global p-value
	>1/week	1/week	1-3/month	A few times a year	Never	
Intrinsic Religiosity	0.95 (0.92,0.98)	0.88 (0.84,0.93)	0.87 (0.80,0.93)	0.66 (0.59,0.73)	0.47 (0.39,0.54)	< .001
Religious Comfort	0.97 (0.95,0.99)	0.91 (0.87,0.96)	0.90 (0.84,0.96)	0.79 (0.73,0.84)	0.54 (0.47,0.62)	< .001
Loved by God	0.96 (0.94,0.98)	0.90 (0.85,0.96)	0.94 (0.88,0.99)	0.86 (0.78,0.94)	0.57 (0.49,0.65)	< .001
Spiritual Punishment	0.38 (0.33,0.44)	0.44 (0.36,0.52)	0.46 (0.37,0.55)	0.47 (0.39,0.55)	0.21 (0.15,0.28)	< .001
Religious Criticism	0.43 (0.37,0.49)	0.44 (0.36,0.52)	0.43 (0.34,0.53)	0.56 (0.47,0.65)	0.48 (0.40,0.56)	0.028
Evangelism	0.76 (0.71,0.81)	0.70 (0.63,0.77)	0.72 (0.62,0.83)	0.72 (0.66,0.78)	0.58 (0.50,0.65)	< .001
<i>Thematic Area 3: Personality Traits</i>						
<i>Extraversion</i>	2.82 (2.63,3.01)	2.95 (2.69,3.20)	2.60 (2.31,2.90)	2.69 (2.47,2.91)	2.59 (2.35,2.82)	0.171
Openness to Experience	2.90 (2.72,3.08)	2.75 (2.53,2.97)	2.80 (2.48,3.12)	2.55 (2.33,2.77)	2.37 (2.14,2.60)	0.004
Agreeableness	2.05 (1.90,2.20)	2.16 (1.95,2.36)	2.40 (2.14,2.65)	2.43 (2.27,2.60)	2.36 (2.16,2.55)	0.006
Conscientiousness	1.70 (1.55,1.85)	1.65 (1.44,1.85)	1.94 (1.65,2.22)	2.02 (1.83,2.21)	2.08 (1.86,2.30)	0.006
Neuroticism	2.92 (2.75,3.09)	3.10 (2.86,3.33)	3.10 (2.79,3.40)	3.54 (3.35,3.73)	3.18 (2.93,3.43)	< .001
<i>Thematic Area 4: Family Factors</i>						
<i>Ever Married</i>	0.82 (0.78,0.86)	0.76 (0.70,0.81)	0.67 (0.60,0.75)	0.63 (0.57,0.70)	0.72 (0.67,0.78)	< .001
Divorced	0.02 (0.00,0.03)	0.05 (0.02,0.08)	0.04 (0.01,0.07)	0.06 (0.04,0.09)	0.07 (0.03,0.11)	0.002
Children	1.20 (1.04,1.36)	0.97 (0.80,1.14)	1.09 (0.72,1.46)	0.92 (0.76,1.07)	0.88 (0.70,1.05)	0.055

Table S10. *Immigration status: Demographic variation across outcomes for Türkiye*

Outcome	Immigration Status		Global p-value
	Born in this country	Born in another country	
<i>Thematic Area 1: Multidimensional Well-being</i>			
<i>Psychological Well-being</i>			
Happiness	5.54 (5.34,5.74)	5.48 (4.49,6.48)	0.912
Life Satisfaction	5.18 (4.96,5.40)	5.47 (4.34,6.61)	0.611
Life Evaluation Today	5.17 (5.00,5.34)	5.52 (4.77,6.26)	0.366
Life Evaluation Five Years from Now	6.12 (5.90,6.33)	6.53 (5.63,7.43)	0.344
Optimism	7.66 (7.50,7.82)	7.54 (6.71,8.36)	0.769
Freedom	7.27 (7.07,7.46)	7.80 (6.80,8.81)	0.293
Peace	0.49 (0.46,0.52)	0.54 (0.38,0.71)	0.545
Balance in Life	0.47 (0.44,0.50)	0.53 (0.36,0.69)	0.499
Mastery	0.74 (0.71,0.77)	0.67 (0.51,0.84)	0.421
Meaning	6.12 (5.93,6.32)	6.36 (5.23,7.49)	0.679
Purpose	7.18 (6.99,7.37)	7.37 (6.34,8.40)	0.692
Self-Rated Mental Health	6.24 (6.05,6.44)	7.03 (6.21,7.85)	0.062
<i>Social Well-being</i>			
Subjective Social Connectedness	7.00 (6.83,7.17)	6.91 (5.91,7.90)	0.843
Social Support	5.44 (5.22,5.67)	6.25 (5.01,7.49)	0.199
Intimate Friend	0.78 (0.75,0.81)	0.70 (0.54,0.85)	0.298
Government Approval	0.41 (0.38,0.45)	0.42 (0.25,0.58)	0.961
Political Voice	0.37 (0.33,0.40)	0.57 (0.40,0.74)	0.014
Belonging	6.89 (6.68,7.10)	6.26 (5.06,7.46)	0.300
City Satisfaction	0.72 (0.69,0.75)	0.80 (0.65,0.95)	0.165

Outcome	Immigration Status		
	Born in this country	Born in another country	Global p-value
Trust	0.15 (0.12,0.17)	0.19 (0.05,0.33)	0.510
Community Participation	0.21 (0.18,0.23)	0.21 (0.07,0.34)	0.992
<i>Psychological Distress</i>			
Traumatic Distress	0.51 (0.48,0.54)	0.66 (0.51,0.82)	0.057
Depression	0.43 (0.40,0.46)	0.37 (0.21,0.54)	0.522
Anxiety	0.42 (0.39,0.45)	0.48 (0.31,0.65)	0.464
Suffering	0.61 (0.57,0.64)	0.56 (0.39,0.72)	0.562
<i>Social Distress</i>			
Loneliness	4.55 (4.33,4.78)	4.60 (3.40,5.80)	< .001
Discrimination	0.29 (0.26,0.32)	0.30 (0.15,0.44)	0.876
<i>Character & Prosocial Behaviors</i>			
Promoting Good	7.67 (7.51,7.83)	8.12 (7.43,8.80)	0.203
Delayed Gratification	7.17 (7.00,7.35)	7.18 (6.18,8.19)	0.988
Hope	7.73 (7.55,7.91)	8.56 (8.09,9.04)	< .001
Gratitude	6.97 (6.79,7.15)	7.12 (6.26,7.98)	0.730
Love	7.89 (7.72,8.06)	7.81 (6.70,8.91)	0.884
Forgiveness	0.42 (0.39,0.45)	0.30 (0.15,0.46)	0.151
Charitable Giving	0.31 (0.28,0.34)	0.25 (0.10,0.40)	0.401
Helping	0.61 (0.57,0.64)	0.64 (0.48,0.80)	0.674
Volunteering	0.14 (0.12,0.16)	0.26 (0.12,0.40)	0.112
<i>Physical Health & Health Behaviors</i>			
Self-Rated Physical Health	6.66 (6.48,6.85)	7.58 (6.79,8.36)	0.023
Health Limitations	0.14 (0.11,0.16)	0.12 (0.00,0.24)	0.763

Outcome	Immigration Status		
	Born in this country	Born in another country	Global p-value
Pain	0.52 (0.49,0.55)	0.65 (0.50,0.81)	0.100
Smoking	9.15 (8.45,9.85)	10.33 (5.23,15.43)	0.648
Drinking	1.07 (0.81,1.34)	1.07 (0.06,2.07)	0.990
Exercise	2.80 (2.62,2.98)	2.96 (1.97,3.96)	0.704
Socioeconomic Outcomes			
Financial Security	4.66 (4.44,4.89)	4.30 (2.96,5.63)	0.589
Material Security	5.32 (5.08,5.55)	4.57 (3.32,5.81)	0.234
Education	0.22 (0.20,0.25)	0.17 (0.08,0.27)	0.274
Employment	0.45 (0.42,0.48)	0.51 (0.34,0.68)	0.484
Subjective Financial Wellbeing	0.52 (0.49,0.56)	0.45 (0.29,0.62)	0.386
Housing	0.58 (0.55,0.61)	0.34 (0.18,0.50)	0.004
<i>Thematic Area 2: Religion/Spirituality</i>			
Self-Reported Religion/Spirituality	0.65 (0.62,0.68)	0.53 (0.36,0.69)	0.133
Religious Service Attendance	0.52 (0.49,0.55)	0.54 (0.38,0.70)	0.787
Life after Death Belief	0.67 (0.65,0.70)	0.52 (0.36,0.69)	0.077
Religious Experience	0.30 (0.27,0.33)	0.21 (0.08,0.34)	0.199
Religious Reading	0.39 (0.36,0.42)	0.31 (0.15,0.47)	0.353
Prayer-Meditation	0.69 (0.66,0.72)	0.72 (0.59,0.86)	0.598
Belief in God	0.85 (0.83,0.87)	0.85 (0.74,0.96)	0.996
Intrinsic Religiosity	0.79 (0.76,0.81)	0.77 (0.65,0.90)	0.773
Religious Comfort	0.84 (0.82,0.86)	0.84 (0.73,0.95)	0.742
Loved by God	0.85 (0.83,0.88)	0.89 (0.80,0.97)	0.440
Spiritual Punishment	0.38 (0.35,0.42)	0.45 (0.27,0.63)	0.402

Outcome	Immigration Status		
	Born in this country	Born in another country	Global p-value
Religious Criticism	0.46 (0.42,0.50)	0.52 (0.34,0.70)	0.455
Evangelism	0.70 (0.67,0.74)	0.69 (0.52,0.86)	0.808
<i>Thematic Area 3: Personality Traits</i>			
Extraversion	2.74 (2.63,2.85)	3.09 (2.64,3.55)	0.119
Openness to Experience	2.69 (2.59,2.79)	2.98 (2.33,3.64)	0.346
Agreeableness	2.24 (2.16,2.33)	2.10 (1.57,2.63)	0.595
Conscientiousness	1.82 (1.73,1.91)	2.36 (1.83,2.88)	0.043
Neuroticism	3.11 (3.01,3.21)	3.58 (3.07,4.09)	< .001
<i>Thematic Area 4: Family Factors</i>			
Ever Married	0.74 (0.72,0.77)	0.69 (0.54,0.84)	0.473
Divorced	0.04 (0.03,0.05)	0.07 (0.00,0.16)	0.506
Children	1.01 (0.93,1.09)	1.60 (1.05,2.16)	0.036

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Conflict of interest statement

Tyler J. VanderWeele reports consulting fees from Gloop Inc., along with shared revenue received by Harvard University in its license agreement with Gloop Inc. according to the University IP policy. Other authors declare no competing interests.

Ethical approval

This project was ruled exempt by the Baylor University Institutional Review Board (#1841317-2). All personally identifiable information was removed from the data used in this study by Gallup Inc. Institutional Review Board approval for all data collection activities was obtained by Gallup Inc.

AI statement

During the preparation of this manuscript, the authors used AI-assisted copy editing to enhance readability and to ensure the text is free of grammatical and spelling errors. The authors take full responsibility for the accuracy, integrity, and originality of the work.

Data availability statement

The data that support the findings of this article are openly available on the Open Science Framework and in the Supplementary Materials. The specific dataset used was Wave 1 non-sensitive global data available from February 2024 to March 2026 via preregistration and publicly available thereafter (<https://www.cos.io/gfs-access-data>).

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