Table 1

Demographic information for the pooled and individual samples

Countries		Age	Relationship status					
			Single (difficulties in attracting mates)	Single (by choice)	Single (between relationships)	In a relationship	Married	Other
	N	Mean (SD)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)
Total	6338	32.7 (14.1)	12.2	19.3	9.1	23.5	29.4	6.5
China	427	27.8 (7.0)	14.8 (63)	10.5 (45)	11.0 (47)	25.3 (108)	32.3 (138)	6.1 (26)
Egypt	427	21.5 (3.4)	14.5 (62)	46.8 (200)	6.8 (29)	9.8 (42)	10.8 (46)	11.2 (48)
Greece	779	28.7 (11.1)	17.6 (137)	13.0 (101)	13.0 (101)	28.3 (220)	20.8 (162)	7.2 (56)
Japan	622	50.2 (13.6)	11.4 (71)	12.9 (80)	5.9 (37)	5.6 (35)	60.0 (373)	4.2 (26)

Oman	355	22.9 (3.6)	14.1 (50)	38.3 (136)	4.5 (16)	2.5 (9)	16.6 (59)	23.9 (85)
Peru	766	28.0 (10.5)	6.4 (49)	32.9 (252)	11.0 (84)	28.5 (218)	15.1 (116)	6.1 (47)
Poland	558	46.5 (12.9)	8.2 (46)	8.2 (46)	6.8 (38)	22.2 (124)	54.5 (304)	0.0 (0)
Russia	400	40.4 (11.1)	9.3 (37)	7.8 (31)	7.5 (30)	15.5 (62)	56.3 (225)	3.8 (15)
Spain	410	36.1 (12.8)	8.5 (35)	10.0 (41)	5.1 (21)	42.2 (173)	28.5 (117)	5.6 (23)
Turkey	733	30.2 (11.9)	11.5 (84)	17.2 (126)	9.3 (68)	26.7 (196)	29.5 (216)	5.9 (43)
UK	461	34.6 (13.4)	16.3 (75)	18.7 (86)	6.9 (32)	33.2 (153)	19.7 (91)	5.2 (24)
Ukraine	400	20.2 (6.4)	16.8 (67)	19.3 (77)	18.8 (75)	36.6 (146)	3.3 (13)	5.3 (21)

Table 2

The effect of relationship status on "Joviality" and "Self-assurance"

Positive emotions	Single (difficulties in attracting mates)	Single (by choice)	Single (between relationships)	In a relationship	Married	Other	Fixed effect	Random intercept variance	ICC
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p*-value	*p*-value	
Joviality									
Happy	2.92 (1.05)	3.27 (1.08)B, O	3.23 (1.06)P,O	3.50 (0.98) Ma	3.37 (1.03)Ir	3.21 (1.08) P,B	<.001	.008	.103
Joyful	2.90 (1.07)	3.29 (1.09) B,O	3.27 (1.09) P,Ma,Ir,O	3.40 (1.06), Ma,O	3.27 (1.03)B, Ir,O	3.17 (1.13) P,B	<.001	.009	.096

Delighted	2.81 (1.10)	3.20 (1.11)B, Ir,O	3.10 (1.15)P,Ir,O	3.26 (1.13)P,B, Ma,O	3.16 (1.11)P, Ir,O	3.10 (1.17) P,B,Ir, Ma	<.001	.008	.141
Cheerful	2.94 (1.13)	3.30 (1.14) B,O	3.23 (1.12)P,O	3.43 (1.09)	3.27 (1.06)M a	3.25 (1.20) P,B	<.001	.008	.144
Excited	2.83 (1.18)	3.14 (1.20)B, Ir,Ma,O	3.17 (1.13)P,Ir,Ma, O	3.20 (1.16)P,B, Ma,O	2.94 (1.13) P,B,Ir,O	3.11 (1.25) P,B,Ir, Ma	<.001	.009	.098
Enthusiastic	2.74 (1.20)	3.08 (1.22) B,Ir,Ma, O	3.16 (1.14) P,Ir,Ma,O	3.21 (1.18) P,B,Ma,O	2.92 (1.20) P,B,Ir,O	3.08 (1.25) P,B,Ir, Ma	<.001	.007	.164

Lively	2.79 (1.18)	3.12 (1.19)B, Ir,O	3.16 (1.14)P,Ir,Ma, O	3.26 (1.16)P,B, Ma,O	3.13 (1.14)B, Ir,O	3.17 (1.21) P,B,Ir, Ma	<.001	.008	.134
Energetic	2.87 (1.19)	3.17 (1.21) B,Ir,O	3.19 (1.16) P,Ir,Ma,O	3.23 (1.14) P,B,Ma,O	3.06 (1.16) B,Ir,O	3.17 (1.25) P,B,Ir, Ma	<.001	.008	.135
Self-assurance								
Proud	2.82 (1.27)	3.28 (1.26)B, Ir,Ma,O	3.20 (1.23) P,Ir,Ma,O	3.30 (1.24)P,B, Ma,O	3.15 (1.25)P, B,Ir,O	3.26 (1.32) P,B,Ir, Ma	<.001	.007	.208

Strong	2.95 (1.25)	3.37 (1.23) P,Ir,Ma, O B,Ir,Ma, O	3.34 (1.16) P,Ir,Ma,O	3.39 (1.21) P,B,Ma,O	3.16 (1.23) P,B,Ir,O	3.37 (1.30) P,B,Ir, Ma	<.001	.007	.222
Confident	2.92 (1.21)	3.41 (1.20) P,Ir,Ma, O B,Ir,Ma, O	3.34 (1.13) P,Ir,Ma,O	3.37 (1.11) P,B,Ma,O	3.23 (1.17) P,B,Ir,O	3.32 (1.26) P,B,Ir, Ma	<.001	.007	.185
Bold	2.74 (1.21)	3.17 (1.26) P,Ir,Ma, O B,Ir,Ma, O	3.26 (1.16) P,Ir,Ma,O	3.17 (1.23) P,B,Ma,O	2.86 (1.27) P,B,Ir,O	3.10 (1.25) P,B,Ir, Ma	<.001	.007	.241
Daring	2.62 (1.23)	3.01 (1.24) P,Ir,Ma, O B,Ir,Ma, O	3.04 (1.18) P,Ir,Ma,O	3.00 (1.23) P,B,Ma,O	2.80 (1.20) P,B,Ir,O	2.92 (1.26) P,B,Ir, Ma	<.001	.008	.147

Fearless	2.59 (1.23)	2.97	3.02 (1.13)	2.96 (1.20)	2.69	2.87	<.001	.008	.150
		(1.24)	P,Ir,Ma,O	P,B,Ma,O	(1.18)	(1.20)			
		B,Ir,Ma,				P,B,Ir,O	P,B,Ir,		
		O					Ma		

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Ir) In a relationship, (Ma) Married, (O) Other.

Table 3

The effect of relationship status on "Guilt" and "Sadness"

Negative emotions	*Single (difficulties in attracting mates)*	*Single (by choice)*	*Single (between relationships)*	*In a relationship*	*Married*	*Other*		Random intercept variance	ICC
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p-value*	*p*-value	
Guilt									
Guilty	2.43 (1.31)P,B,O	2.49 (1.33)I,B,O	2.36 (1.21)I,P,O	2.14 (1.19)Mr	2.01 (1.09)B,Ir	2.47 (1.35)I,P,B	<.001	.008	.152

Ashamed	2.35 (1.29) P,B,O	2.44 (1.31) I,B,O	2.20 (1.17) I,P,O	2.04 (1.17) Mr	1.90 (1.07) B,Ir	2.39 (1.29) I,P,B	<.001	.007	.197
Blameworthy	2.26 (1.22)P,B,Ir, O	2.22 (1.25)I,B,Ir,O	2.22 (1.20)I,P,Ir,O	2.20 (1.32)I,P,B, Mr,O	1.95 (1.20)B,Ir	2.64 (1.32)I,P,B, Ir	.002	.007	.299
Angry at self	2.76 (1.29)O	2.47 (1.26)B,Ir,Mr ,O	2.49 (1.25) P,Ir,Mr,O	2.34 (1.23)P,B,Mr	2.14 (1.15)P,B,Ir	2.56 (1.32)I,P,B	<.001	.012	.028
Disgusted with self	2.20 (1.28)P,B,O	2.05 (1.23)I,B,O	2.04 (1.20)I,P,Ir,O	1.89 (1.19)B,Mr	1.76 (1.06)Ir	2.12 (1.27)I,P,B	<.001	.009	.076
Dissatisfied with self	2.75 (1.28)	2.38 (1.24)B,Ir,O	2.36 (1.24)P,Ir,O	2.26 (1.23)P,B,Mr ,O	2.07 (1.12)Ir	2.40 (1.30)P,B,Ir	<.001	.013	.020
Sadness									
Sad	2.87 (1.22)P	2.54 (1.21)Ir,O	2.72 (1.21)I,O	2.41 (1.20)P,Mr	2.21 (1.11)Ir	2.64 (1.20)P,B	<.001	.012	.029

Blue	2.85 (1.31)P	2.54 (1.26)O	2.72 (1.23)I	2.40 (1.23)Mr,O	2.16 (1.16)Ir,O	2.50 (1.33)P,Ir, Mr	<.001	.010	.049
Downhearted	2.73 (1.33)P	2.41 (1.28)Ir,O	2.60 (1.31)I,O	2.30 (1.23)P,Mr,O	2.10 (1.16)Ir	2.47 (1.34)P,B,Ir	<.001	.010	.041
Alone	3.00 (1.42)	2.57 (1.35)B,O	2.74 (1.32)P,O	2.12 (1.24)	1.88 (1.11)	2.54 (1.39)P,B	<.001	.011	.029
Lonely	2.92 (1.38)P	2.41 (1.34)O	2.79 (1.32)I	2.13 (1.25)	1.86 (1.10)	2.41 (1.37)P	<.001	.010	.039

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Ir) In a relationship, (Ma) Married, (O) Other.

Table 4

The effect of relationship status on happiness, meaning in life, optimism and life satisfaction

	Single (difficulties in attracting mates)	*Single (by choice)*	*Single (between relationships)*	*In a relationship*	*Married*	*Other*	Fixed effect	Random intercept variance	ICC
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p-value*	*p-value*	
Happiness	5.51 (2.24)	6.24 (2.24)B,O	6.15 (2.33)P,O	6.53(2.12)O	6.89 (1.91)	6.18 (2.40)P, B,Ir	<.001	.008	.121

Happy	36.94 (22.78)	46.68 (25.65) B,Ir,O	46.70 (24.80) P,Ir,O	47.92 (24.59) P,B,O	52.16 (25.90)	45.78 (26.26) P,B,Ir,	<.001	.008	.095
Unhappy	35.07 (22.22)B	31.13 (24.03) B,Ir,O	32.54 (23.18)I,P,O	28.21 (22.49)P,Mr, O	22.31 (19.82)Ir	31.38 (24.29)I, P,B,Ir	<.001	.009	.099
Neutral	38.77 (23.31)P,B,O	37.18 (23.40)I,B,Ir,O	35.35 (22.92)I,P,Ir,Mr, O	34.63 (21.63)P,B,O	31.85 (22.83)B	36.21 (23.80)I, P,B,Ir	<.001	.012	.025
Life satisfaction	3.72 (1.29)	4.20 (1.28)B,O	4.26 (1.22)P,Ir,O	4.43 (1.26)B,Mr	4.46 (1.31)Ir	4.14 (1.33)P, B	<.001	.014	.120
Meaning in life	3.76 (1.02)	4.11 (1.02) B,O	4.16 (0.95) P,Ir,O	4.27 (1.03)B,O	4.54 (1.00)	4.15 (1.02)P, B,Ir	<.001	.015	.085

| Optimism | 3.69 (0.73) | 3.93 (0.69)B,Ir,Mr,O | 4.01 (0.64)P,Ir,Mr,O | 3.97 (0.67)P,B,Mr ,O | 4.06 (0.69)P,B,Ir, O | 3.90 (0.69)P, B,Ir,Mr | <.001 | .016 | .061 |

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Ir) In a relationship, (Ma) Married, (O) Other.

Table 5

The effect of relationship quality on "Joviality" and "Self-assurance"

Positive emotions	*Single (difficulties in attracting mates)*	*Single (by choice)*	*Single (between relationships)*	*Bad*	*Moderate*	*Good*	Other	Random intercept variance	ICC

	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p*-value	*p*-value	
Joviality										
Happy	2.92 (1.06)	3.27 (1.08) B,O	3.23 (1.06) P, O	2.30 (0.98)	3.33 (0.92) O	3.77 (0.88)	3.23 (1.07) P, B, Mr	<.001	.009	.094
Joyful	2.90 (1.07)	3.29 (1.09) B,O,Mr	3.27 (1.09) P,O,Mr	2.45 (1.03)	3.22 (0.97) P,B,O	3.65 (1.03)	3.19 (1.13) P, B, Mr	<.001	.008	.102
Delighted	2.81 (1.11)	3.20 (1.11) B,O,Mr	3.10 (1.15) P,O,Mr	2.16 (1.05)	3.08 (1.04) P,B,O	3.56 (1.10)	3.14 (1.15) P, B, Mr	<.001	.008	.115

Measure								p	p	p
Cheerful	2.94 (1.13) B,O,Mr	3.30 (1.14) P,O,Mr	3.23 (1.12)	2.44 (1.13)	3.25 (1.00) P,B,O	3.64 (1.06)	3.28 (1.20) P, B, Mr	<.001	.008	.134
Excited	2.83 (1.18) Br B,O,Mr	3.14 (1.20) P,O,Mr	3.17 (1.13)	2.38 (1.4) I	2.91 (1.03) P,B,O	3.38 (1.15)	3.16 (1.23) P, B, Mr	<.001	.009	.091
Enthusiastic	2.74 (1.20) B,O,Mr	3.08 (1.22) P,O,Mr	3.16 (1.14)	2.21 (1.13)	2.98 (1.11) P,B,O	3.28 (1.28)	3.11 (1.25) P, B, Mr	<.001	.008	.161
Lively	2.79 (1.18) B,O,Mr	3.12 (1.20) P,O,Mr	3.16 (1.14)	2.33 (1.06)	3.14 (1.08) P,B,O	3.40 (1.21)	3.19 (1.21) P, B, Mr	<.001	.008	.124

Energetic	2.87 (1.19) B,O,Mr	3.17 (1.21) P,O,Mr	3.19 (1.16)	2.35 (1.11)	3.10 (1.09) P,B,O	3.32 (1.20) O	3.20 (1.25) P, B, Mr, Gr	<.001	.008	.129

Self-assurance

Proud	2.82 (1.27)Br (1.26) B,O,Mr	3.28 (1.26) P,O,Mr	3.20 (1.23)	2.47 (1.22) I	3.16 (1.19) P,B,O	3.43 (1.29)	3.30 (1.31) P,B,Mr	<.001	.007	.248
Strong	2.95 (1.25) (1.23) B,O,Mr	3.37 (1.23) P,O,Mr	3.34 (1.16)	2.50 (1.22)	3.20 (1.15) P,B,O	3.49 (1.26) O	3.39 (1.30) P,B,Mr, Gr	<.001	.007	.216

Confident	2.92 (1.21)	3.41 (1.20) B,O,Mr, Gr	3.34 (1.13) P,O,Mr	2.44 (1.14)	3.27 (1.07) P,B,O	3.48 (1.18) P	3.33 (1.26) P,B,Mr,	<.001	.007	.188
Bold	2.74 (1.21) Br	3.17 (1.26) B,O,Mr, Gr	3.26 (1.16) P,O,Mr,Gr	2.20 (1.17) I	2.99 (1.19) P,B,O,Gr	3.14 (1.34) P,B,O, Mr	3.12 (1.26) P,B,Mr, r, Gr	<.001	.007	.240
Daring	2.62 (1.23) Br	3.01 (1.24) B,O,Mr, Gr	3.04 (1.18) P,O,Mr,Gr	2.19 (1.05) I	2.91 (1.15) P,B,O,Gr	2.96 (1.30) I,B,O, Mr	2.94 (1.26) P,B,Mr, r, Gr	<.001	.008	.141
Fearless	2.59 (1.23) Br	2.97 (1.24) B,O,Mr, Gr	3.02 (1.13) P,O,Mr,Gr	2.12 (1.08) I	2.81 (1.14) P,B,O,Gr	2.92 (1.26) I,B,O, Mr	2.90 (1.20) P,B,Mr, r, Gr	<.001	.008	.168

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Br) Bad, (Mr) Moderate, (Gr) Good, (O) Other.

Table 6

The effect of relationship quality on "Guilt" and "Sadness"

Negative emotions	*Single (difficulties in attracting mates)*	*Single (by choice)*	*Single (between relationships)*	*Bad*	*Moderate*	*Good*	Other		Random intercept variance	ICC
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p-value*	*p*-value	
Guilt										
Guilty	2.43 (1.31) P,B,O,Br	2.49 (1.33) I,B,O,Br	2.36 (1.42) I,P,O,Br,Mr	2.15 (1.20) I,P,B,O, Mr	2.10 (1.10) B,Br	1.87 (1.09)	2.51 (1.35) I,P,B, Br,Mr	<.001	.008	.185
Ashamed	2.35 (1.29) P,B,O,Br	2.44 (1.31) I, O,Br	2.20 (1.17) I,Br,GR	2.00 (1.10) Gr	1.98 (1.10) B,Br	1.79 (1.05)	2.44 (1.28) I,P,B, Br	<.001	.008	.199

Blameworthy	2.26 (1.22) P,B,O,Br,Mr	2.22 (1.25) I,B,O,Br,Mr	2.22 (1.21) I,P,O,Br,Mr	1.93 (1.23) I,P,B,O,Mr, Gr	2.10 (1.25) I,P,B,O,Gr, Mr,	1.96 (1.28) Br	2.32 (1.23) I,P,B,Br	<.001	.007	.441
Angry at self	2.76 (1.29)O,Br	2.47 (1.26)B,O,Br ,Mr	2.49 (1.25)P,O,Br,Mr	2.47 (1.32) I,P,B,O,Mr	2.31 (1.17) P,B,O,Br	2.00 (1.14)	2.59 (1.32) I,P,B,O,B r,Mr	<.001	.012	.033
Disgusted with self	2.20 (1.28)P,B,O, Br	2.05 (1.23)I,B,O, Br,Mr	2.04 (1.21)I,P,O,Br, Mr	2.11 (1.32) I,P,B,O,Mr	1.88 (1.12)P,Br	1.63 (1.02)	2.15 (1.27)	<.001	.008	.096
Dissatisfied with self	2.75 (1.28)Br	2.38 (1.24)B,O,Br ,Mr	2.36 (1.24)P,O,Br,Mr	2.49 (1.30) I,P,B,O,Mr	2.25 (1.17) P,B,O,Mr	1.91 (1.10)	2.42 (1.30)	<.001	.012	.030
Sadness										
Sad	2.87 (1.22)B,Br	2.54 (1.21)O,Mr	2.72(1.21)I,O,Br	2.89 (1.39)I,B	2.36 (1.12)P	2.06 (1.11)	2.66 (1.30)P,B	<.001	.011	.038

Blue	2.85 (1.31)B,Br	2.54 (1.26)O,Mr	2.72(1.23)I,O,Br	2.81 (1.30)I,B	2.34 (1.16)P,O	2.02 (1.15)	2.51 (1.34)P,B, Mr	<.001	.009	.059
Downhearted	2.73 (1.33) B,Br	2.41 (1.28)O,Mr	2.60 (1.31) O,Mr	2.76 (1.37) I,B	2.22 (1.17) P,O	1.99 (1.13)	2.50 (1.33) P,B,Mr	<.001	.010	.056
Alone	3.00 (1.42)	2.57 (1.35)B,O,Br	2.74 (1.32)P,O,Br	2.59 (1.28)P,B,O	2.10 (1.18)	1.66 (1.04)	2.57 (1.39)P,B, Br	<.001	.010	.052
Lonely	2.92 (1.37)B,Br	2.41 (1.34)O,Br	2.79 (1.32)I,Br	2.66 (1.31)I,P,B,O	2.09 (1.18)	1.68 (1.04)	2.44 (1.38)P,B r	<.001	.009	.066

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Br) Bad, (Mr) Moderate, (Gr) Good, (O) Other.

Table 7

The effect of relationship status on happiness, meaning in life, optimism and life satisfaction

	Single (difficulties in attracting mates)	*Single (by choice)*	*Single (between relationships)*	*Bad*	*Moderate*	*Good*	Other	Fixed effect	Random intercept variance	ICC
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)	*p*-value	p-value	
Happiness	5.59 (2.25)Br	6.22 (2.22)B,O,Mr	6.16 (2.32)P,O,Mr	5.99 (2.27)I	6.63 (1.89)P,B,O	7.25 (1.90)	6.22 (2.40)P,B, Mr	<.001	.008	.143
Happy	36.74 (22.78)	46.68 (25.66) B,O,Mr	46.70 (24.79) P,O,Mr	29.73 (19.99)	48.11 (24.40) P,B,O	57.24 (25.56)	46.25 (26.18) P,B,Mr	<.001	.009	.099
Unhappy	35.07 (22.22)B,O	31.13 (24.03) B,O,Mr	32.54 (23.18)I,P,O	39.43 (24.32)	25.56 (20.25)P,O	20.62 (21.08)	31.70 (24.13)I,P ,B,Mr	<.001	.009	.110

Neutral	38.77 (23.31)P,B,O	37.18 (23.40)I,B,O,Br, Mr	35.35 (22.92) I,P,O,Br,Mr	34.78 (22.25) I,P,B,O,Mr	34.34 (22.38) P,B,O,Br	30.84 (22.77)	35.96 (23.55) I,P,B,Br, Mr	<.001	.012	.027
Life satisfaction	3.72 (1.29)	4.20 (1.28)B,O,Mr	4.26 (1.23)P,O,Mr	3.02 (1.23)	4.32 (1.20)P,B,O	4.92 (1.19)	4.17 (1.33)P,B, Mr	<.001	.014	.123
Meaning in life	3.76 (1.02)Br	4.11 (1.02) B,O,Mr	4.16 (0.95) P,O,Mr	3.87 (0.95)I	4.32 (0.94) P,B,O	4.70 (1.10)	4.13 (1.02) P,B,Mr	<.001	.015	.085
Optimism	3.69 (0.73)Br	3.93 (0.69) B,O,Mr	4.01 (0.64) P,O,Mr	3.66 (0.73)I	3.99 (0.63) P,B,O	4.16 (0.72)	3.89 (0.69) P,B,Mr	<.001	.016	.062

Note. The capital letters indicate the groups from which a mean score was NOT significantly different with (based on the results of post-hoc analysis using Bonferroni). We used the following letters for each group: (I) Single (difficulties in attracting mates), (P) Single (by choice), (B) Single (between relationships), (Br) Bad, (Mr) Moderate, (Gr) Good, (O) Other.

Table 8

The effect of relationship status on "Joviality," "Self-assurance," happiness, optimism and meaning in life across different samples

Countries	Joviality		Self-assurance		Happiness		Happy (%)		Optimism		Meaning in life	
	p-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2
China	.287	.021	.229	.017	.022	.031	.023	.031	.645	.008	.211	.017
Egypt	.535	.018	.381	.015	.294	.015	.130	.020	.838	.005	.651	.008
Greece	<.001	.028	.035	.012	<.001	.061	<.001	.055	<.001	.031	<.001	.049
Japan	.033	.019	.242	.011	<.001	.068	<.001	.044	<.001	.040	.003	.029
Oman	.367	.024	.662	.015	.384	.015	.029	.036	.028	.036	.103	.026
Peru	.001	.019	.027	.012	<.001	.034	.009	.020	.020	.018	<.001	.030
Poland	.001	.028	.004	.021	.001	.034	<.001	.044	<.001	.041	.001	.033
Russia	.270	.023	.592	.014	<.001	.053	.002	.049	.211	.018	.011	.038
Spain	.139	.026	.003	.028	.001	.049	.090	.024	.105	.023	.013	.037
Turkey	.003	.019	.016	.014	<.001	.040	<.001	.041	.056	.015	<.001	.066
UK	<.001	.036	<.001	.028	<.001	.098	<.001	.075	<.001	.061	<.001	.076
Ukraine	.148	.025	.720	.013	.443	.012	.001	.052	.465	.012	.152	.021

Table 9

The effect of relationship status on "Guilt," "Sadness," unhappy, and life satisfaction across different samples

Countries	Guilt		Sadness		Unhappy (%)		Life satisfaction	
	p-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2
China	.126	.019	<.001	.027	.632	.008	.010	.036
Egypt	.819	.011	.184	.015	.245	.016	.531	.010
Greece	.009	.014	<.001	.047	<.001	.047	<.001	.054
Japan	.024	.015	<.001	.023	.002	.030	<.001	.078
Oman	.201	.021	.011	.025	.331	.017	.178	.022
Peru	.113	.010	<.001	.023	.343	.007	<.001	.030
Poland	.074	.016	<.001	.052	<.001	.048	<.001	.046
Russia	.378	.016	.036	.020	.021	.034	.122	.022
Spain	.287	.017	<.001	.031	.078	.025	.001	.052
Turkey	.026	.013	<.001	.016	.028	.018	<.001	.038
UK	.060	.019	<.001	.048	<.001	.058	<.001	.130
Ukraine	.660	.013	.001	.027	.565	.010	.187	.019

Table 10

The effect of relationship quality on "Joviality," "Self-assurance," happiness, optimism and meaning in life across different samples

Countries	Joviality		Self-assurance		Happiness		Happiness (%)		Optimism		Meaning in life	
	p-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2
China	.062	.026	.004	.025	<.001	.068	.329	.017	.131	.024	.140	.023
Egypt	.395	.022	.209	.019	.123	.027	.039	.035	.864	.007	.754	.009
Greece	<.001	.034	<.001	.018	<.001	.106	<.001	.081	.002	.028	<.001	.078
Japan	<.001	.035	.021	.015	<.001	.174	<.001	.132	<.001	.099	<.001	.054
Oman	.558	.027	.038	.030	.461	.020	.026	.049	.063	.041	.177	.031
Peru	<.001	.031	.006	.013	<.001	.082	<.001	.078	<.001	.045	<.001	.057
Poland	<.001	.058	<.001	.045	<.001	.158	<.001	.181	<.001	.122	<.001	.138
Russia	-	-	-	-	-	-	-	-	-	-	-	-
Spain	.131	.025	.011	.025	.003	.049	.022	.038	.128	.025	.175	.023
Turkey	<.001	.025	.006	.014	<.001	.079	<.001	.073	.003	.028	<.001	.085
UK	<.001	.046	<.001	.029	<.001	.153	<.001	.123	<.001	.090	<.001	.148
Ukraine	.357	.022	.456	.015	.317	.018	.001	.056	.239	.020	.418	.016

Note. Due to a technical error the relationship satisfaction in the Russian sample was not properly recorded so, the analysis was not recorded.

Table 11

The effect of relationship quality on "Guilt," "Sadness," unhappy, and life satisfaction across different samples

Countries	Guilt		Sadness		Unhappy (%)		Life satisfaction	
	p-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2	*p*-value	η_p^2
China	.061	.020	<.001	.032	.009	.041	<.001	.121
Egypt	.570	.015	.406	.017	.259	.021	.110	.028
Greece	<.001	.017	<.001	.057	<.001	.067	<.001	.088
Japan	<.001	.021	<.001	.038	<.001	.148	<.001	.054
Oman	.127	.026	.017	.033	.446	.020	.203	.029
Peru	.003	.014	<.001	.033	.543	.007	<.001	.068
Poland	<.001	.024	<.001	.066	<.001	.123	<.001	.177
Russia	-	-	-	-	-	-	-	-
Spain	.435	.016	.017	.025	.514	.014	.002	.053
Turkey	.001	.017	<.001	.025	<.001	.070	<.001	.062
UK	<.001	.028	<.001	.058	<.001	.131	<.001	.188
Ukraine	.984	.009	.003	.028	.144	.024	.229	.021

Note. Due to a technical error the relationship satisfaction in the Russian sample was not properly recorded so, the analysis was not recorded.