

Appendix supplementary table 1. Standardized SF-36 subscale scores according to gender and age

	PF 2003	2016	RP 2003	2016	BP 2003	2016	GH 2003	2016
Male								
All	-0.21 (1.42)	-0.06 (1.29)	-0.13 (1.16)	-0.07 (1.08)	-0.12 (1.09)	-0.40 (0.94)	-0.19 (1.06)	-0.43 (1.01)
Age group								
18-24	-0.19 (1.47)	0.02 (0.85)	-0.31 (1.45)	-0.09 (1.17)	-0.11 (1.14)	-0.47 (0.91)	-0.43 (1.16)	-0.63 (1.00)
25-34	-0.19 (1.65)	0.02 (1.30)	-0.03 (1.10)	0.08 (0.90)	-0.09 (1.04)	-0.42 (0.87)	-0.05 (1.01)	-0.50 (0.89)
35-44	-0.25 (1.59)	-0.29 (1.49)	-0.11 (1.11)	-0.23 (1.07)	-0.12 (1.06)	-0.59 (0.97)	-0.13 (1.07)	-0.56 (1.06)
45-54	-0.38 (1.40)	-0.49 (1.65)	-0.19 (1.19)	-0.41 (1.32)	-0.26 (1.14)	-0.75 (1.03)	-0.31 (1.08)	-0.74 (0.96)
55-64	0.00 (1.11)	0.05 (1.09)	-0.01 (1.04)	-0.03 (1.04)	-0.01 (1.12)	-0.26 (0.94)	-0.09 (1.02)	-0.28 (1.06)
65-74	-0.14 (1.11)	0.34 (0.85)	-0.16 (1.10)	0.22 (0.87)	-0.04 (1.02)	0.03 (0.73)	-0.18 (0.96)	-0.09 (0.90)
75-84	-0.24 (1.05)	0.28 (0.91)	-0.19 (1.05)	0.19 (0.95)	-0.19 (1.02)	-0.24 (0.81)	-0.21 (1.09)	0.00 (1.01)
Female								
All	-0.14 (1.24)	0.02 (1.19)	-0.08 (1.10)	-0.16 (1.17)	-0.14 (1.08)	-0.30 (0.95)	-0.18 (1.03)	-0.41 (1.03)
Age group								
18-24	-0.19 (1.69)	-0.23 (1.82)	-0.03 (1.11)	-0.36 (1.45)	-0.04 (1.00)	-0.32 (1.00)	0.04 (0.96)	-0.07 (0.89)
25-34	-0.13 (1.27)	0.00 (1.13)	-0.04 (1.05)	-0.05 (1.05)	-0.16 (1.11)	-0.43 (0.88)	-0.15 (1.02)	-0.62 (1.04)
35-44	-0.11 (1.21)	-0.15 (1.19)	-0.14 (1.16)	-0.44 (1.31)	-0.18 (1.12)	-0.59 (1.05)	-0.28 (0.98)	-0.79 (0.96)
45-54	-0.11 (1.09)	-0.02 (1.14)	-0.10 (1.07)	-0.31 (1.12)	-0.07 (1.05)	-0.32 (0.92)	-0.14 (1.01)	-0.55 (0.97)
55-64	-0.04 (1.13)	0.15 (1.01)	-0.05 (1.10)	-0.10 (1.11)	-0.05 (1.04)	-0.19 (0.88)	-0.12 (1.02)	-0.31 (0.93)
65-74	-0.23 (1.11)	0.16 (1.08)	-0.14 (1.08)	0.09 (1.00)	-0.17 (1.05)	-0.04 (0.87)	-0.23 (1.12)	-0.05 (1.10)
75-84	-0.39 (1.23)	0.40 (0.98)	-0.02 (1.13)	0.46 (1.07)	-0.42 (1.13)	-0.05 (0.86)	-0.57 (1.19)	0.03 (1.00)
	VT 2003	2016	SF 2003	2016	RE 2003	2016	MH 2003	2016
Male								
All	-0.22 (1.05)	-0.49 (0.76)	-0.12 (1.11)	-0.21 (1.21)	-0.10 (1.13)	0.03 (1.01)	-0.12 (1.01)	-0.61 (0.62)
Age group								
18-24	-0.32 (1.15)	-1.03 (0.65)	-0.25 (1.35)	-0.45 (1.57)	-0.27 (1.28)	-0.25 (1.36)	-0.09 (1.04)	-0.84 (0.61)
25-34	-0.17 (0.94)	-0.70 (0.68)	-0.01 (0.96)	-0.10 (1.13)	-0.07 (1.06)	0.06 (0.96)	-0.07 (0.97)	-0.72 (0.78)
35-44	-0.20 (0.99)	-0.68 (0.70)	-0.12 (1.04)	-0.34 (1.15)	-0.02 (1.01)	-0.01 (0.94)	-0.11 (0.98)	-0.61 (0.59)
45-54	-0.41 (1.13)	-0.76 (0.76)	-0.27 (1.25)	-0.66 (1.45)	-0.17 (1.28)	-0.09 (1.16)	-0.23 (1.10)	-0.64 (0.66)
55-64	-0.05 (1.08)	-0.19 (0.66)	-0.07 (1.05)	-0.04 (1.09)	-0.01 (1.03)	0.07 (1.00)	-0.09 (0.98)	-0.51 (0.61)
65-74	-0.10 (1.04)	-0.05 (0.54)	0.04 (0.96)	0.20 (0.83)	-0.12 (1.12)	0.25 (0.76)	-0.10 (1.02)	-0.52 (0.47)
75-84	-0.24 (0.97)	0.32 (0.73)	-0.12 (1.04)	-0.23 (1.03)	-0.13 (1.05)	0.22 (0.81)	-0.20 (0.87)	-0.39 (0.59)
Female								
All	-0.22 (1.01)	-0.26 (0.70)	-0.10 (1.02)	-0.17 (1.13)	-0.08 (1.09)	-0.03 (1.10)	-0.12 (1.03)	-0.31 (0.65)
Age group								
18-24	-0.17 (0.97)	-0.58 (0.57)	-0.02 (0.96)	-0.09 (1.13)	-0.08 (1.10)	0.07 (1.05)	0.03 (1.04)	-0.43 (0.65)
25-34	-0.27 (0.93)	-0.48 (0.75)	-0.15 (1.03)	-0.23 (1.24)	-0.13 (1.11)	-0.24 (1.30)	-0.16 (0.97)	-0.50 (0.69)
35-44	-0.30 (0.93)	-0.54 (0.66)	-0.23 (1.03)	-0.50 (1.14)	-0.08 (1.08)	-0.21 (1.11)	-0.18 (0.98)	-0.41 (0.66)
45-54	-0.18 (1.05)	-0.28 (0.69)	-0.04 (1.02)	-0.27 (1.20)	-0.08 (1.08)	-0.08 (1.07)	-0.08 (1.11)	-0.21 (0.78)
55-64	-0.13 (1.01)	-0.11 (0.56)	-0.01 (0.94)	-0.09 (0.99)	0.01 (1.04)	0.07 (1.04)	-0.14 (1.02)	-0.26 (0.48)
65-74	-0.21 (1.06)	0.11 (0.52)	-0.01 (1.02)	0.11 (0.99)	-0.15 (1.10)	0.16 (0.96)	-0.18 (1.05)	-0.20 (0.52)
75-84	-0.25 (1.26)	0.53 (0.49)	-0.13 (1.14)	0.15 (1.03)	-0.04 (1.11)	0.33 (0.99)	-0.10 (1.14)	0.08 (0.37)

All standardized scores are presented as means (SD) with the 1995 survey as the normative reference (i.e. the columns for the year 1995 would be equal to zero in each age group). The values presented in this table are calculated including oversamples. Results in bold indicate statistically significant linear changes over time with a 5% threshold.