

Additional File

Table S5. Prevalence percentages/means, 95 % confidence intervals and p-values of test of proportion/t-test for selected characteristics of respondents versus non-respondents, adolescents aged 11-17, KiGGS 2003-06

	Responders (n=6813)	Non-responders (n=3142)	Test of proportion/t-test
Mean age (years)	13.9 (13.8-13.9)	14.3 (14.2-14.3)	P<0.001
Sex			
boys (%)	51.3 (50.1-52.4)	52.5 (50.7-54.2)	P=0.27
School education of mother (%)			
basic level	25.0 (23.9-26.0)	37.5 (35.7-39.2)	P<0.001
secondary level	47.0 (45.8-48.2)	40.2 (38.5-42.0)	P<0.001
advanced level	24.2 (23.2-25.3)	16.8 (15.5-18.1)	P<0.001
other	3.8 (3.3-4.2)	5.5 (4.7-6.4)	P<0.001
<i>number of missing cases</i>	208	128	
School education of father (%)			
basic level	31.9 (30.8-33.1)	39.2 (37.4-41.1)	P<0.001
secondary level	36.9 (35.7-38.1)	33.2 (31.4-34.9)	P<0.001
advanced level	27.3 (26.2-28.4)	21.8 (20.2-23.3)	P<0.001
other	3.9 (3.4-4.4)	5.8 (5.0-6.7)	P<0.001
<i>number of missing cases</i>	514	347	
Health state of adolescent			
'very good' health (%)	32.6 (31.5-33.7)	37.9 (36.2-39.5)	P<0.001
mean number of consultations of a health professional in the past 12 month	3.8 (3.6-3.9)	2.8 (2.6-3.0)	P<0.001
Body Mass Index ^a (mean)	20.2 (20.1-20.3)	20.6 (20.5-20.8)	P<0.001

^a Body Mass Index = weight (kg) / height (m)², calculated based on information on adolescents' height and weight reported by their parents.

Table S6. Prevalence percentages/means, 95 % confidence intervals and p-values of test of proportion/t-test for selected characteristics of the study sample versus excluded cases, adolescents aged 11-17, KiGGS 2003-06

	Study sample (n=5251)	Excluded cases (n=1562)	Test of proportion/t-test
Mean age (years)	13.9 (13.8-13.9)	13.9 (13.8-14.0)	P=0.18
Sex			
boys (%)	51.0 (49.6-52.3)	52.2 (49.7-54.7)	P=0.41
Region in Germany			
former East Germany (%)	33.4 (32.2-34.7)	33.4 (31.1-35.8)	P=0.99
Parental education (%)			
primary	18.5 (17.5-19.6)	23.4 (21.1-25.6)	P<0.01
secondary	54.0 (52.6-55.3)	52.9 (50.3-55.6)	P=0.48
tertiary	27.5 (26.3-28.7)	23.7 (21.5-26.0)	P=0.01
<i>number of missing cases</i>	-	205	
High physical-activity level (%)	39.5 (38.2-40.8)	40.1 (37.3-42.9)	P=0.69
<i>number of missing cases</i>	-	391	
High aerobic fitness (%)	40.0 (38.7-41.4)	39.7 (35.9-43.4)	P=0.86
<i>number of missing cases</i>	-	904	
High media use (%)	36.7 (35.4-38.0)	43.6 (40.8-46.4)	P<0.01
<i>number of missing cases</i>	-	341	
High energy expenditure (%)	40.5 (39.2-41.8)	36.8 (33.7-40.0)	P=0.03
<i>number of missing cases</i>	-	626	
High physical wellbeing (%)	32.2 (30.9-33.4)	22.9 (20.8-24.9)	P<0.01
Body Mass Index ^a (mean)	20.9 (20.8-21.0)	21.1 (20.9-21.4)	P=0.02
<i>number of missing cases</i>	-	33	

^a Body Mass Index = weight (kg) / height (m)², calculated based on information on adolescents' height and weight reported by their parents.