

Electronic Supplementary Material 1

Table E1

Population characteristics of 13-14-year-olds participating in the Amsterdam youth health monitor for school years 2010-2011 until 2014-2015.

	2010	2011	2012	2013	2014	Total
Participants (n)	5,210	5,420	4,888	5,865	4,890	26,273
Age						
Mean	13.6	13.6	13.7	13.6	13.5	13.6
SD	0.7	0.6	0.7	0.6	0.7	0.7
Sex (%)						
Boys	48.5	49.2	49.4	48.4	51.6	49.4
Girls	51.5	50.8	50.6	51.6	48.4	50.6
Ethnicity (%)						
Dutch	34.9	33.6	34.2	34.6	33.9	34.2
Surinamese	13.6	12.3	12.3	12.7	11.5	12.5
Turkish	10.2	10.7	10.0	9.3	9.4	9.9
Moroccan	18.0	18.7	17.8	18.4	20.0	18.6
<i>Other</i>	23.3	24.8	25.6	25.1	25.1	24.8
Family composition (%)						
Father and mother	66.0	68.3	66.9	66.4	66.9	66.9
Parent and partner	3.8	3.2	3.3	4.6	4.3	3.9
Co-parenting	6.9	6.8	7.7	7.8	7.6	7.4
Single-parent family	21.9	20.4	20.7	19.7	20.0	20.5
<i>Other</i>	1.4	1.3	1.5	1.4	1.1	1.4
Educational level (%)						
Practical pre-vocational	20.6	21.2	22.5	22.0	22.9	21.8
Theoretical pre-vocational	22.2	21.4	19.7	19.3	19.0	20.3
Senior general secondary	12.0	12.5	14.9	13.0	15.7	13.6
Pre-university	26.3	26.7	26.4	25.8	27.2	26.4
<i>Mixed-level-education</i>	18.8	18.2	16.6	19.9	15.2	17.8

Table E2

Suicidal thoughts and suicide attempts reported by 13-14-year-olds participating in the Amsterdam youth health monitor, in total as stratified by sociodemographic characteristics, for school years 2010-2011 until 2014-2015.

	2010	2011	2012	2013	2014	Total
SUICIDAL THOUGHTS (%)	17.8	16.2	14.7	15.2	12.7	15.4
Sex <i>P</i>	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Boys	11.5	10.8	9.6	10.0	7.9	10.0
Girls	23.7	21.3	19.7	20.1	17.7	20.6
Ethnicity <i>P</i>	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dutch	17.7	16.3	15.2	18.3	14.5	16.5
Surinamese	24.7	19.2	19.3	15.6	16.5	19.1
Turkish	17.0	15.3	14.9	10.6	9.4	13.5
Moroccan	11.8	9.3	8.2	8.3	5.4	8.6
<i>Other</i>	18.9	19.9	16.2	17.5	15.5	17.7
Family composition <i>P</i>	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Father and mother	15.0	14.2	12.2	13.8	10.2	13.2
Parent and partner	29.6	23.5	24.7	22.1	22.3	24.3
Co-parenting	15.8	18.0	18.9	17.0	15.9	17.1
Single-parent family	23.7	20.2	18.1	16.7	17.4	19.3
<i>Other</i>	36.0	24.7	36.6	26.2	21.4	29.2
Educational level <i>P</i>	<0.001	0.009	<0.001	0.232	0.004	<0.001
Practical pre-vocational	23.8	18.0	15.9	14.2	14.0	17.1
Theoretical pre-vocational	18.4	16.7	13.5	15.6	13.9	15.8
Senior general secondary	16.8	13.8	16.8	17.4	9.9	14.9
Pre-university	12.2	14.0	11.6	14.2	11.0	12.7
<i>Mixed-level-education</i>	19.0	18.1	17.5	15.9	15.2	17.2
SUICIDE ATTEMPTS (%)	2.8	2.8	2.2	2.2	1.9	2.4
Sex <i>P</i>	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Boys	1.2	1.0	1.3	1.2	1.0	1.1
Girls	4.4	4.5	3.0	3.1	2.8	3.6
Ethnicity <i>P</i>	0.008	0.001	0.021	0.054	0.002	<0.001
Dutch	1.9	2.1	1.6	2.5	1.4	1.9
Surinamese	4.0	4.8	3.2	2.2	2.9	3.4
Turkish	4.0	3.1	2.5	1.3	2.0	2.6
Moroccan	2.5	1.7	1.4	1.3	0.9	1.5
<i>Other</i>	3.4	3.3	2.9	2.8	2.9	3.1
Family composition <i>P</i>	<0.001	<0.001	<0.001	0.002	0.001	<0.001
Father and mother	2.2	2.0	1.6	1.8	1.5	1.8
Parent and partner	5.1	5.9	4.3	3.3	4.3	4.5
Co-parenting	1.4	2.2	1.6	2.2	2.2	1.9
Single-parent family	4.3	4.8	3.3	2.9	2.5	3.6
<i>Other</i>	12.0	8.2	8.5	7.1	7.1	8.6
Educational level <i>P</i>	<0.001	<0.001	<0.001	0.088	<0.001	<0.001
Practical pre-vocational	5.4	4.7	3.7	2.3	2.9	3.8
Theoretical pre-vocational	2.9	3.2	1.6	2.9	3.3	2.8
Senior general secondary	1.9	1.5	2.5	2.8	1.6	2.1
Pre-university	0.7	1.1	1.0	1.5	0.5	1.0
<i>Mixed-level-education</i>	3.6	3.4	2.4	1.8	1.6	2.6

Table E3

Five-year time trends in suicidal thoughts and suicide attempts reported by 13-14-year-olds participating in the Amsterdam youth health monitor, in total as stratified by ethnicity and educational level, for school years 2010-2011 until 2014-2015.

	<i>OR Crude^a</i>	<i>95% CI</i>	<i>P</i>	<i>OR adjusted^b</i>	<i>95% CI</i>	<i>P</i>
Suicidal thoughts	0.92	0.90, 0.94	<.001	0.92	0.90, 0.94	<.001
Ethnicity (<i>Chi-sq 21.6; df 4; p<.001</i>)						
Dutch	0.97	0.93, 1.01	.164	0.98	0.94, 1.02	.220
Surinamese	0.87	0.82, 0.93	<.001	0.87	0.81, 0.93	<.001
Turkish	0.84	0.78, 0.91	<.001	0.83	0.76, 0.90	<.001
Moroccan	0.84	0.78, 0.90	<.001	0.84	0.78, 0.90	<.001
Other	0.94	0.90, 0.98	.007	0.95	0.90, 0.99	.022
Educational level (<i>Chi-sq 17.2; df 4; p=.002</i>)						
Practical pre-vocational	0.85	0.81, 0.89	<.001	0.84	0.80, 0.89	<.001
Theoretical pre-vocational	0.93	0.88, 0.98	.004	0.91	0.87, 0.97	.001
Senior general secondary	0.92	0.86, 0.98	.013	0.92	0.86, 0.99	.016
Pre-university	0.98	0.93, 1.03	.471	0.99	0.94, 1.04	.603
Mixed-level-education	0.93	0.88, 0.98	.012	0.95	0.90, 1.01	.095
Suicide Attempts						
	0.90	0.85, 0.95	<.001	0.90	0.85, 0.96	.001
Ethnicity (<i>Chi-sq 8.6; df 4; p=.07</i>)						
Dutch	0.98	0.88, 1.09	.668	0.97	0.87, 1.08	.587
Surinamese	0.86	0.75, 0.98	.027	0.86	0.75, 0.99	.036
Turkish	0.78	0.65, 0.94	.008	0.77	0.64, 0.93	.006
Moroccan	0.80	0.67, 0.94	.007	0.79	0.67, 0.94	.007
Other	0.95	0.86, 1.06	.361	0.97	0.87, 1.07	.509
Educational level (<i>Chi-sq 15.9; df 4; p=.003</i>)						
Practical pre-vocational	0.81	0.73, 0.89	<.001	0.81	0.73, 0.89	<.001
Theoretical pre-vocational	1.01	0.90, 1.14	.812	1.02	0.90, 1.14	.780
Senior general secondary	1.03	0.87, 1.21	.769	1.03	0.87, 1.22	.747
Pre-university	1.01	0.85, 1.19	.921	1.03	0.87, 1.22	.757
Mixed-level-education	0.80	0.70, 0.91	.001	0.80	0.70, 0.92	.001

95% CI 95% confidence interval

^a Changes per annum

^b Changes per annum, adjusted for age, sex, ethnicity, family composition and educational level