KIDSCREEN Health Related Quality of Life Questionnaires

Appendix A7_C:

Provision of European Norm Data for Children, Adolescents, and Their Parents for Individual Diagnostic Use

Table A7_C - 1: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Physical Well-being

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3421)		Males (n=3263)		All (n=6684)		Females (n=8368)		Males (n=7216)		All (n=15584)		Females (n=11789)		Males (n=10479)		All (n=22268)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00							0.1	17.4	0.1	12.0	0.1	15.6	0.1	16.0	0.0	10.6	0.1	14.0
6	5.56	0.1	10.2	0.2	8.4	0.1	9.5	0.4	20.3	0.3	15.0	0.4	18.5	0.3	18.8	0.3	13.6	0.3	16.9
7	11.11	0.2	13.4	0.3	11.6	0.3	12.7	1.0	23.1	0.6	18.0	0.8	21.4	0.7	21.7	0.5	16.6	0.7	19.8
8	16.67	0.4	16.6	0.7	14.9	0.6	15.9	2.1	26.0	1.1	21.0	1.6	24.2	1.6	24.5	1.0	19.6	1.3	22.7
9	22.22	1.1	19.8	1.0	18.1	1.0	19.0	3.5	28.9	1.9	24.0	2.8	27.1	2.8	27.4	1.6	22.7	2.2	25.6
10	27.78	1.7	23.0	1.6	21.3	1.7	22.2	5.9	31.8	3.0	27.0	4.6	30.0	4.7	30.2	2.6	25.7	3.7	28.4
11	33.33	2.6	26.2	2.6	24.5	2.6	25.4	9.2	34.6	4.7	30.0	7.1	32.9	7.3	33.1	4.0	28.7	5.8	31.3
12	38.89	4.4	29.4	3.8	27.7	4.2	28.6	13.9	37.5	7.3	33.0	10.9	35.7	11.2	35.9	6.2	31.7	8.8	34.2
13	44.44	7.3	32.6	6.1	31.0	6.7	31.8	20.4	40.4	11.2	35.9	16.1	38.6	16.6	38.8	9.6	34.7	13.3	37.1
14	50.00	11.4	35.8	9.5	34.2	10.5	35.0	28.7	43.3	16.7	38.9	23.2	41.5	23.7	41.6	14.5	37.7	19.4	40.0
15	55.56	16.8	39.0	13.7	37.4	15.3	38.2	38.8	46.2	23.6	41.9	31.7	44.4	32.4	44.5	20.5	40.7	26.8	42.9
16	61.11	24.8	42.2	20.4	40.6	22.7	41.4	50.1	49.0	32.9	44.9	42.2	47.2	42.8	47.3	29.0	43.7	36.3	45.7
17	66.67	34.4	45.4	27.7	43.8	31.2	44.6	60.6	51.9	43.6	47.9	52.7	50.1	53.0	50.2	38.7	46.8	46.3	48.6
18	72.22	46.1	48.6	37.3	47.0	41.8	47.8	71.2	54.8	55.3	50.9	63.8	53.0	63.9	53.0	49.7	49.8	57.2	51.5
19	77.78	58.3	51.8	49.6	50.3	54.1	51.0	80.6	57.7	67.7	53.9	74.6	55.8	74.1	55.8	62.1	52.8	68.5	54.4
20	83.33	71.3	54.9	64.6	53.5	68.0	54.2	88.4	60.6	78.1	56.9	83.6	58.7	83.4	58.7	73.9	55.8	78.9	57.3
21	88.89	82.0	58.1	78.5	56.7	80.3	57.4	94.2	63.4	87.3	59.9	91.0	61.6	90.7	61.5	84.5	58.8	87.8	60.2
22	94.44	91.8	61.3	90.4	59.9	91.1	60.6	98.0	66.3	94.7	62.9	96.4	64.5	96.2	64.4	93.4	61.8	94.9	63.0
23	100.00	100.0	64.5	100.0	63.1	100.0	63.8	100.0	69.2	100.0	65.9	100.0	67.3	100.0	67.2	100.0	64.8	100.0	65.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 2: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Psychological Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=3466)		Males (n=3289)		All (n=6755)		Adolescents 12-18 Females (n=8478)		Males (n=7262)		All (n=15740)		Children & Adolescents 8-18 Females (n=11944)		Males (n=10551)		All (n=22495)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00	0.0	-3.8	0.1	-3.3	0.0	-3.5	0.1	13.2	0.1	6.9	0.1	10.7	0.1	10.6	0.1	4.7	0.1	8.1
7	4.17	0.1	-1.1	0.1	-0.6	0.1	-0.8	0.1	15.4	0.2	9.2	0.2	13.0	0.1	12.8	0.2	7.1	0.1	10.4
8	8.33	0.1	1.6	0.2	2.1	0.2	1.9	0.3	17.5	0.3	11.6	0.3	15.2	0.3	14.9	0.3	9.5	0.3	12.7
9	12.50	0.3	4.4	0.3	4.8	0.3	4.6	0.9	19.6	0.5	13.9	0.7	17.4	0.7	17.1	0.5	11.9	0.6	15.0
10	16.67	0.3	7.1	0.5	7.6	0.4	7.3	1.4	21.7	0.8	16.3	1.1	19.6	1.1	19.3	0.7	14.4	0.9	17.3
11	20.83	0.4	9.8	0.6	10.3	0.5	10.0	2.1	23.8	1.2	18.7	1.7	21.8	1.6	21.5	1.0	16.8	1.3	19.5
12	25.00	0.5	12.5	0.8	13.0	0.7	12.7	3.1	26.0	1.7	21.0	2.5	24.0	2.3	23.7	1.5	19.2	1.9	21.8
13	29.17	0.9	15.2	0.9	15.7	0.9	15.5	4.3	28.1	2.4	23.4	3.5	26.2	3.3	25.9	2.0	21.6	2.7	24.1
14	33.33	1.2	18.0	1.5	18.4	1.4	18.2	5.6	30.2	3.1	25.7	4.5	28.4	4.3	28.1	2.6	24.0	3.5	26.4
15	37.50	1.9	20.7	2.0	21.1	2.0	20.9	7.5	32.3	4.3	28.1	6.0	30.6	5.9	30.3	3.6	26.5	4.8	28.7
16	41.67	2.6	23.4	2.8	23.8	2.7	23.6	9.6	34.5	5.6	30.5	7.7	32.8	7.6	32.4	4.7	28.9	6.2	30.9
17	45.83	3.7	26.1	3.5	26.5	3.6	26.3	12.4	36.6	7.4	32.8	10.0	35.1	9.8	34.6	6.1	31.3	8.1	33.2
18	50.00	4.8	28.9	4.8	29.2	4.8	29.0	15.9	38.7	10.1	35.2	13.2	37.3	12.7	36.8	8.4	33.7	10.7	35.5
19	54.17	6.6	31.6	6.5	31.9	6.6	31.7	20.0	40.8	12.9	37.5	16.8	39.5	16.1	39.0	10.9	36.1	13.7	37.8
20	58.33	8.8	34.3	8.7	34.6	8.7	34.4	24.4	43.0	16.7	39.9	20.8	41.7	19.9	41.2	14.2	38.6	17.2	40.1
21	62.50	11.6	37.0	11.9	37.3	11.7	37.2	30.4	45.1	21.6	42.3	26.3	43.9	24.9	43.4	18.6	41.0	21.9	42.3
22	66.67	16.2	39.7	16.3	40.0	16.2	39.9	36.4	47.2	27.6	44.6	32.3	46.1	30.5	45.6	24.0	43.4	27.5	44.6
23	70.83	21.8	42.5	22.1	42.7	22.0	42.6	43.3	49.3	34.9	47.0	39.4	48.3	37.0	47.7	30.9	45.8	34.2	46.9
24	75.00	29.7	45.2	30.0	45.4	29.9	45.3	53.3	51.4	45.4	49.3	49.6	50.5	46.5	49.9	40.6	48.3	43.7	49.2
25	79.17	39.1	47.9	39.9	48.1	39.5	48.0	62.4	53.6	55.2	51.7	59.1	52.7	55.7	52.1	50.4	50.7	53.2	51.5
26	83.33	48.9	50.6	50.8	50.8	49.8	50.7	71.3	55.7	65.1	54.0	68.4	54.9	64.8	54.3	60.7	53.1	62.9	53.8
27	87.50	63.2	53.3	64.3	53.5	63.7	53.4	81.8	57.8	77.1	56.4	79.7	57.2	76.4	56.5	73.1	55.5	74.9	56.0
28	91.67	74.8	56.1	75.8	56.2	75.3	56.1	88.3	59.9	85.7	58.8	87.1	59.4	84.4	58.7	82.6	57.9	83.6	58.3
29	95.83	85.0	58.8	86.4	58.9	85.7	58.9	93.5	62.1	91.7	61.1	92.7	61.6	91.1	60.9	90.0	60.4	90.6	60.6
30	100.00	100.0	61.5	100.0	61.7	100.0	61.6	100.0	64.2	100.0	63.5	100.0	63.8	100.0	63.1	100.0	62.8	100.0	62.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 3: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Moods & Emotions

Raw-Score	0-100 Score	Children 8-11 Females (n=3427)		Males (n=3257)		All (n=6684)		Adolescents 12-18 Females (n=8448)		Males (n=7258)		All (n=15706)		Children & Adolescents 8-18 Females (n=11875)		Males (n=10515)		All (n=22390)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00	0.1	-1.8	0.1	-4.0	0.1	-2.8	0.0	10.5	0.0	-0.5	0.0	6.7	0.1	8.3	0.0	-1.5	0.1	4.6
8	3.57	0.1	0.5	0.1	-1.6	0.1	-0.5	0.1	12.4	0.1	1.8	0.1	8.7	0.1	10.3	0.1	0.8	0.1	6.7
9	7.14	0.1	2.7	0.2	0.7	0.2	1.8	0.1	14.3	0.1	4.0	0.1	10.7	0.1	12.2	0.1	3.1	0.1	8.8
10	10.71	0.1	5.0	0.3	3.1	0.2	4.1	0.3	16.2	0.1	6.2	0.2	12.8	0.2	14.2	0.2	5.4	0.2	10.8
11	14.29	0.2	7.3	0.3	5.4	0.3	6.4	0.5	18.1	0.2	8.5	0.4	14.8	0.4	16.1	0.2	7.6	0.3	12.9
12	17.86	0.4	9.5	0.5	7.8	0.4	8.7	1.1	20.0	0.3	10.7	0.7	16.8	0.9	18.1	0.4	9.9	0.6	15.0
13	21.43	0.6	11.8	0.6	10.1	0.6	11.0	1.6	22.0	0.4	13.0	1.1	18.8	1.3	20.0	0.5	12.2	0.9	17.1
14	25.00	0.8	14.1	0.8	12.4	0.8	13.3	2.2	23.9	0.7	15.2	1.5	20.8	1.8	22.0	0.7	14.4	1.3	19.1
15	28.57	1.2	16.3	1.0	14.8	1.1	15.6	2.9	25.8	1.0	17.5	2.0	22.8	2.4	24.0	1.0	16.7	1.7	21.2
16	32.14	1.4	18.6	1.3	17.1	1.3	17.9	4.0	27.7	1.5	19.7	2.8	24.8	3.2	25.9	1.4	19.0	2.4	23.3
17	35.71	1.9	20.9	1.6	19.5	1.8	20.2	5.1	29.6	2.0	22.0	3.7	26.8	4.2	27.9	1.9	21.3	3.1	25.3
18	39.29	2.5	23.1	1.8	21.8	2.2	22.5	6.7	31.5	2.7	24.2	4.9	28.9	5.5	29.8	2.5	23.5	4.1	27.4
19	42.86	3.2	25.4	2.3	24.1	2.8	24.8	8.6	33.4	3.5	26.4	6.3	30.9	7.0	31.8	3.1	25.8	5.2	29.5
20	46.43	4.2	27.7	3.3	26.5	3.7	27.1	10.5	35.3	4.6	28.7	7.8	32.9	8.7	33.8	4.2	28.1	6.6	31.5
21	50.00	5.6	29.9	4.6	28.8	5.1	29.4	13.2	37.3	6.1	30.9	9.9	34.9	11.0	35.7	5.6	30.3	8.5	33.6
22	53.57	7.4	32.2	5.8	31.2	6.6	31.7	16.4	39.2	7.8	33.2	12.4	36.9	13.8	37.7	7.2	32.6	10.7	35.7
23	57.14	9.1	34.5	7.5	33.5	8.3	34.0	20.0	41.1	10.6	35.4	15.7	38.9	16.9	39.6	9.6	34.9	13.5	37.7
24	60.71	11.3	36.7	10.3	35.9	10.8	36.3	24.1	43.0	13.5	37.7	19.2	40.9	20.4	41.6	12.5	37.2	16.7	39.8
25	64.29	14.6	39.0	13.2	38.2	13.9	38.6	29.0	44.9	16.8	39.9	23.4	43.0	24.9	43.5	15.7	39.4	20.6	41.9
26	67.86	18.3	41.2	17.6	40.5	17.9	40.9	34.6	46.8	21.4	42.2	28.5	45.0	29.9	45.5	20.2	41.7	25.3	43.9
27	71.43	23.4	43.5	22.4	42.9	22.9	43.2	41.0	48.7	27.0	44.4	34.5	47.0	35.9	47.5	25.6	44.0	31.1	46.0
28	75.00	29.8	45.8	29.2	45.2	29.5	45.5	48.6	50.7	33.8	46.7	41.8	49.0	43.2	49.4	32.4	46.2	38.1	48.1
29	78.57	37.5	48.0	36.8	47.6	37.2	47.8	57.0	52.6	41.6	48.9	49.9	51.0	51.4	51.4	40.1	48.5	46.1	50.1
30	82.14	46.8	50.3	45.5	49.9	46.1	50.1	65.5	54.5	51.0	51.2	58.8	53.0	60.1	53.3	49.3	50.8	55.0	52.2
31	85.71	57.1	52.6	56.0	52.2	56.6	52.4	74.0	56.4	60.7	53.4	67.9	55.0	69.1	55.3	59.3	53.1	64.5	54.3
32	89.29	67.5	54.8	66.7	54.6	67.1	54.7	82.2	58.3	71.3	55.7	77.2	57.1	78.0	57.3	69.9	55.3	74.2	56.3
33	92.86	79.0	57.1	77.6	56.9	78.3	57.0	89.6	60.2	82.0	57.9	86.1	59.1	86.5	59.2	80.7	57.6	83.8	58.4
34	96.43	89.0	59.4	88.3	59.3	88.7	59.3	95.1	62.1	91.4	60.2	93.4	61.1	93.4	61.2	90.4	59.9	92.0	60.5
35	100.00	100.0	61.6	100.0	61.6	100.0	61.6	100.0	64.0	100.0	62.4	100.0	63.1	100.0	63.1	100.0	62.2	100.0	62.5

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 4: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Self-Perception

Raw-Score	0-100 Score	Children 8-11 Females (n=3463)		Males (n=3285)		All (n=6748)		Adolescents 12-18 Females (n=8480)		Males (n=7271)		All (n=15751)		Children & Adolescents 8-18 Females (n=11943)		Males (n=10556)		All (n=22499)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00	0.1	5.5			0.0	1.7	0.2	21.6	0.1	8.3	0.1	17.9	0.2	19.8	0.0	5.9	0.1	15.5
6	5.00	0.1	8.3	0.0	-0.7	0.1	4.6	0.9	23.9	0.2	11.0	0.5	20.2	0.6	22.0	0.1	8.7	0.4	17.8
7	10.00	0.2	11.1	0.1	2.5	0.1	7.6	1.8	26.1	0.2	13.7	1.1	22.6	1.3	24.2	0.2	11.5	0.8	20.2
8	15.00	0.4	13.8	0.2	5.8	0.3	10.5	2.8	28.4	0.4	16.5	1.7	24.9	2.1	26.4	0.4	14.3	1.3	22.5
9	20.00	0.9	16.6	0.4	9.0	0.7	13.5	4.7	30.6	0.8	19.2	2.9	27.2	3.6	28.7	0.7	17.1	2.2	24.9
10	25.00	1.5	19.4	0.6	12.2	1.1	16.4	7.4	32.9	1.4	21.9	4.7	29.5	5.7	30.9	1.1	19.9	3.6	27.3
11	30.00	2.2	22.1	0.9	15.4	1.6	19.3	10.6	35.1	2.1	24.6	6.7	31.8	8.1	33.1	1.7	22.7	5.1	29.6
12	35.00	3.2	24.9	1.2	18.6	2.2	22.3	14.3	37.4	3.4	27.4	9.3	34.1	11.1	35.3	2.7	25.5	7.1	32.0
13	40.00	4.5	27.7	1.9	21.8	3.3	25.2	18.9	39.6	5.5	30.1	12.7	36.5	14.7	37.5	4.4	28.3	9.9	34.4
14	45.00	5.8	30.4	2.8	25.0	4.3	28.2	24.4	41.9	8.0	32.8	16.8	38.8	19.0	39.8	6.4	31.1	13.1	36.7
15	50.00	8.4	33.2	4.6	28.2	6.6	31.1	30.7	44.1	11.3	35.6	21.8	41.1	24.3	42.0	9.2	33.9	17.2	39.1
16	55.00	11.8	36.0	6.6	31.4	9.3	34.0	37.8	46.4	15.4	38.3	27.5	43.4	30.3	44.2	12.7	36.7	22.0	41.5
17	60.00	15.9	38.7	10.3	34.6	13.2	37.0	45.7	48.6	20.8	41.0	34.2	45.7	37.1	46.4	17.5	39.5	27.9	43.8
18	65.00	20.8	41.5	14.4	37.8	17.7	39.9	54.3	50.9	28.2	43.7	42.3	48.0	44.6	48.7	23.9	42.3	34.9	46.2
19	70.00	27.0	44.3	20.3	41.0	23.8	42.9	62.7	53.2	36.2	46.5	50.5	50.4	52.4	50.9	31.3	45.1	42.5	48.5
20	75.00	36.3	47.0	28.0	44.2	32.2	45.8	71.4	55.4	45.8	49.2	59.6	52.7	61.2	53.1	40.3	47.9	51.4	50.9
21	80.00	46.0	49.8	38.2	47.4	42.2	48.8	79.5	57.7	57.0	51.9	69.1	55.0	69.8	55.3	51.1	50.7	61.0	53.3
22	85.00	56.5	52.6	49.1	50.7	52.9	51.7	85.4	59.9	67.7	54.7	77.2	57.3	77.0	57.5	61.9	53.5	69.9	55.6
23	90.00	68.8	55.3	62.4	53.9	65.7	54.6	91.0	62.2	78.2	57.4	85.1	59.6	84.6	59.8	73.3	56.3	79.3	58.0
24	95.00	82.4	58.1	77.8	57.1	80.2	57.6	95.6	64.4	88.0	60.1	92.1	62.0	91.8	62.0	84.8	59.1	88.5	60.4
25	100.00	100.0	60.9	100.0	60.3	100.0	60.5	100.0	66.7	100.0	62.8	100.0	64.3	100.0	64.2	100.0	61.9	100.0	62.7

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 5: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Autonomy

Raw-	0-100	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3476)		Males (n=3291)		All (n=6767)		Females (n=8474)		Males (n=7274)		All (n=15748)		Females (n=11950)		Males (n=10565)		All (n=22515)	
Score	Score	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00	0.1	12.6	0.1	9.2	0.1	11.1	0.3	19.3	0.2	13.0	0.2	17.0	0.2	17.9	0.1	11.9	0.2	15.5
6	5.00	0.3	15.1	0.2	11.8	0.2	13.6	0.6	21.5	0.3	15.5	0.4	19.3	0.5	20.2	0.2	14.5	0.4	17.9
7	10.00	0.4	17.6	0.3	14.5	0.3	16.2	1.0	23.8	0.5	18.0	0.8	21.6	0.8	22.5	0.4	17.0	0.6	20.3
8	15.00	0.6	20.1	0.5	17.1	0.6	18.7	1.6	26.1	0.7	20.4	1.2	23.9	1.3	24.8	0.6	19.5	1.0	22.7
9	20.00	1.4	22.5	1.0	19.8	1.2	21.3	2.9	28.3	1.2	22.9	2.1	26.3	2.5	27.0	1.1	22.0	1.9	25.0
10	25.00	2.5	25.0	1.8	22.4	2.2	23.8	5.2	30.6	2.4	25.4	3.9	28.6	4.4	29.3	2.2	24.6	3.4	27.4
11	30.00	3.9	27.5	2.8	25.1	3.3	26.4	7.8	32.8	3.7	27.9	5.9	30.9	6.7	31.6	3.4	27.1	5.1	29.8
12	35.00	6.0	30.0	4.1	27.8	5.1	29.0	11.0	35.1	5.3	30.4	8.4	33.2	9.5	33.9	5.0	29.6	7.4	32.2
13	40.00	8.4	32.5	6.4	30.4	7.4	31.5	15.0	37.4	8.0	32.8	11.8	35.6	13.1	36.2	7.5	32.2	10.4	34.5
14	45.00	10.8	34.9	8.5	33.1	9.7	34.1	19.3	39.6	11.1	35.3	15.5	37.9	16.8	38.5	10.3	34.7	13.8	36.9
15	50.00	15.0	37.4	11.4	35.7	13.2	36.6	25.0	41.9	15.5	37.8	20.6	40.2	22.1	40.8	14.2	37.2	18.4	39.3
16	55.00	18.9	39.9	15.0	38.4	17.0	39.2	30.2	44.2	20.3	40.3	25.6	42.6	26.9	43.1	18.7	39.7	23.0	41.7
17	60.00	23.8	42.4	20.2	41.0	22.0	41.8	36.6	46.4	25.6	42.8	31.5	44.9	32.9	45.4	23.9	42.3	28.7	44.0
18	65.00	29.6	44.9	26.5	43.7	28.1	44.3	43.6	48.7	31.5	45.2	38.0	47.2	39.5	47.7	30.0	44.8	35.1	46.4
19	70.00	37.0	47.3	34.5	46.4	35.8	46.9	51.8	50.9	39.0	47.7	45.9	49.5	47.5	50.0	37.6	47.3	42.9	48.8
20	75.00	46.2	49.8	45.0	49.0	45.6	49.4	62.0	53.2	50.0	50.2	56.4	51.9	57.4	52.3	48.4	49.8	53.2	51.2
21	80.00	55.8	52.3	55.5	51.7	55.7	52.0	70.4	55.5	59.3	52.7	65.3	54.2	66.2	54.5	58.1	52.4	62.4	53.5
22	85.00	67.1	54.8	65.7	54.3	66.4	54.6	78.6	57.7	68.6	55.2	74.0	56.5	75.3	56.8	67.7	54.9	71.7	55.9
23	90.00	77.9	57.3	77.5	57.0	77.7	57.1	86.1	60.0	78.1	57.6	82.4	58.8	83.7	59.1	77.9	57.4	81.0	58.3
24	95.00	87.2	59.7	85.9	59.6	86.6	59.7	92.4	62.3	86.6	60.1	89.7	61.2	90.9	61.4	86.4	60.0	88.8	60.7
25	100.00	100.0	62.2	100.0	62.3	100.0	62.2	100.0	64.5	100.0	62.6	100.0	63.5	100.0	63.7	100.0	62.5	100.0	63.0

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 6: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Parent Relations & Home Life

Raw-Score	0-100 Score	Children 8-11 Females (n=3443)		Males (n=3268)		All (n=6711)		Adolescents 12-18 Females (n=8402)		Males (n=7208)		All (n=15610)		Children & Adolescents 8-18 Females (n=11845)		Males (n=10476)		All (n=22321)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00							0.2	14.8	0.2	8.3	0.2	12.2	0.1	11.9	0.1	5.8	0.1	9.3
7	4.17			0.0	-0.5	0.0	-0.4	0.4	16.8	0.3	10.5	0.3	14.3	0.3	13.9	0.2	8.1	0.2	11.5
8	8.33	0.1	2.3	0.1	2.1	0.1	2.2	0.6	18.8	0.4	12.8	0.5	16.4	0.4	16.0	0.3	10.4	0.4	13.6
9	12.50	0.2	4.9	0.2	4.8	0.2	4.8	0.9	20.7	0.5	15.0	0.7	18.4	0.7	18.0	0.4	12.7	0.6	15.8
10	16.67	0.3	7.5	0.4	7.4	0.3	7.5	1.5	22.7	0.7	17.2	1.2	20.5	1.2	20.1	0.6	15.0	0.9	17.9
11	20.83	0.4	10.1	0.6	10.1	0.5	10.1	2.2	24.6	1.0	19.4	1.6	22.5	1.7	22.1	0.8	17.3	1.3	20.1
12	25.00	0.6	12.7	0.7	12.7	0.6	12.7	3.1	26.6	1.5	21.6	2.4	24.6	2.4	24.1	1.2	19.6	1.8	22.2
13	29.17	0.9	15.3	0.9	15.3	0.9	15.3	4.4	28.5	2.3	23.9	3.4	26.6	3.4	26.2	1.8	21.9	2.7	24.4
14	33.33	1.6	17.9	1.1	18.0	1.3	18.0	6.0	30.5	3.0	26.1	4.6	28.7	4.7	28.2	2.4	24.2	3.6	26.5
15	37.50	2.0	20.5	1.6	20.6	1.8	20.6	8.0	32.4	4.2	28.3	6.2	30.8	6.3	30.3	3.4	26.5	4.9	28.7
16	41.67	2.7	23.1	2.3	23.3	2.5	23.2	10.0	34.4	5.7	30.5	8.1	32.8	7.9	32.3	4.7	28.8	6.4	30.8
17	45.83	3.5	25.7	3.1	25.9	3.3	25.8	12.7	36.4	7.4	32.7	10.3	34.9	10.0	34.4	6.1	31.1	8.2	33.0
18	50.00	5.0	28.3	4.9	28.5	5.0	28.4	15.7	38.3	10.2	35.0	13.2	36.9	12.6	36.4	8.6	33.4	10.7	35.1
19	54.17	7.0	30.9	6.5	31.2	6.8	31.1	19.2	40.3	13.2	37.2	16.4	39.0	15.7	38.4	11.1	35.7	13.5	37.3
20	58.33	9.2	33.5	8.9	33.8	9.0	33.7	23.2	42.2	17.1	39.4	20.4	41.1	19.1	40.5	14.6	38.0	17.0	39.4
21	62.50	11.5	36.1	12.5	36.5	12.0	36.3	27.9	44.2	21.6	41.6	25.0	43.1	23.1	42.5	18.8	40.3	21.1	41.6
22	66.67	15.1	38.7	16.3	39.1	15.7	38.9	33.3	46.1	26.5	43.8	30.2	45.2	28.0	44.6	23.3	42.6	25.8	43.7
23	70.83	19.3	41.3	21.0	41.8	20.1	41.5	38.9	48.1	32.9	46.1	36.1	47.2	33.2	46.6	29.2	44.9	31.3	45.9
24	75.00	24.8	43.9	27.1	44.4	25.9	44.2	45.7	50.0	40.7	48.3	43.4	49.3	39.6	48.6	36.5	47.3	38.1	48.0
25	79.17	31.6	46.6	34.3	47.0	32.9	46.8	52.3	52.0	48.5	50.5	50.6	51.3	46.3	50.7	44.1	49.6	45.3	50.2
26	83.33	40.5	49.2	43.8	49.7	42.1	49.4	60.1	53.9	56.8	52.7	58.6	53.4	54.4	52.7	52.8	51.9	53.6	52.3
27	87.50	50.4	51.8	54.0	52.3	52.2	52.0	68.9	55.9	66.0	54.9	67.6	55.5	63.6	54.8	62.2	54.2	62.9	54.5
28	91.67	62.9	54.4	66.6	55.0	64.7	54.7	78.7	57.9	76.1	57.2	77.5	57.5	74.1	56.8	73.1	56.5	73.6	56.6
29	95.83	78.0	57.0	80.9	57.6	79.4	57.3	87.9	59.8	86.0	59.4	87.0	59.6	85.0	58.9	84.4	58.8	84.7	58.8
30	100.00	100.0	59.6	100.0	60.2	100.0	59.9	100.0	61.8	100.0	61.6	100.0	61.6	100.0	60.9	100.0	61.1	100.0	60.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 7: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Social Support & Peers

Raw-Score	0-100 Score	Children 8-11 Females (n=3427)		Males (n=3240)		All (n=6667)		Adolescents 12-18 Females (n=8415)		Males (n=7236)		All (n=15651)		Children & Adolescents 8-18 Females (n=11842)		Males (n=10476)		All (n=22318)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00	0.3	10.4	0.2	10.7	0.3	10.6	0.1	12.0	0.5	12.8	0.3	12.4	0.2	11.5	0.4	12.2	0.3	11.9
7	4.17	0.4	12.6	0.3	12.9	0.3	12.7	0.2	14.1	0.7	14.9	0.4	14.5	0.3	13.7	0.5	14.3	0.4	14.0
8	8.33	0.5	14.8	0.6	15.1	0.5	14.9	0.4	16.2	0.8	17.1	0.6	16.6	0.4	15.8	0.7	16.5	0.6	16.2
9	12.50	0.6	17.0	0.7	17.3	0.7	17.1	0.7	18.4	1.0	19.2	0.8	18.8	0.7	18.0	0.9	18.7	0.8	18.3
10	16.67	1.1	19.1	1.1	19.5	1.1	19.3	1.2	20.5	1.3	21.3	1.3	20.9	1.2	20.1	1.3	20.8	1.2	20.5
11	20.83	1.4	21.3	1.6	21.7	1.5	21.5	1.8	22.6	1.8	23.5	1.8	23.1	1.7	22.3	1.7	23.0	1.7	22.6
12	25.00	2.1	23.5	2.4	23.9	2.2	23.7	2.5	24.8	2.5	25.6	2.5	25.2	2.4	24.4	2.5	25.1	2.4	24.8
13	29.17	2.9	25.7	3.1	26.1	3.0	25.9	3.5	26.9	3.5	27.8	3.5	27.3	3.4	26.6	3.4	27.3	3.4	26.9
14	33.33	4.1	27.9	4.3	28.3	4.2	28.1	4.8	29.1	5.0	29.9	4.9	29.5	4.6	28.7	4.8	29.4	4.7	29.1
15	37.50	5.3	30.1	5.7	30.5	5.5	30.3	6.5	31.2	6.6	32.0	6.5	31.6	6.1	30.9	6.3	31.6	6.2	31.2
16	41.67	7.1	32.2	7.7	32.7	7.4	32.5	8.5	33.3	8.6	34.2	8.5	33.7	8.1	33.0	8.3	33.8	8.2	33.4
17	45.83	9.5	34.4	9.4	34.9	9.4	34.7	11.0	35.5	11.1	36.3	11.1	35.9	10.5	35.2	10.6	35.9	10.6	35.5
18	50.00	12.3	36.6	12.6	37.1	12.5	36.9	14.2	37.6	15.1	38.5	14.6	38.0	13.6	37.3	14.4	38.1	14.0	37.7
19	54.17	15.6	38.8	16.2	39.3	15.9	39.1	17.6	39.7	19.0	40.6	18.3	40.1	17.0	39.5	18.1	40.2	17.5	39.8
20	58.33	19.5	41.0	20.5	41.5	20.0	41.3	21.5	41.9	24.3	42.7	22.8	42.3	20.9	41.6	23.1	42.4	22.0	42.0
21	62.50	24.7	43.2	25.9	43.7	25.3	43.5	26.5	44.0	29.4	44.9	27.8	44.4	25.9	43.8	28.3	44.5	27.1	44.1
22	66.67	30.7	45.3	32.3	46.0	31.5	45.6	33.0	46.2	36.7	47.0	34.7	46.6	32.3	45.9	35.3	46.7	33.7	46.3
23	70.83	37.2	47.5	39.9	48.2	38.5	47.8	39.8	48.3	44.2	49.2	41.9	48.7	39.0	48.1	42.9	48.9	40.8	48.4
24	75.00	45.8	49.7	49.3	50.4	47.5	50.0	48.8	50.4	54.0	51.3	51.2	50.8	47.9	50.2	52.6	51.0	50.1	50.6
25	79.17	55.0	51.9	59.0	52.6	57.0	52.2	56.9	52.6	62.5	53.4	59.5	53.0	56.4	52.4	61.5	53.2	58.8	52.7
26	83.33	64.2	54.1	68.1	54.8	66.1	54.4	66.7	54.7	71.4	55.6	68.9	55.1	66.0	54.5	70.4	55.3	68.1	54.9
27	87.50	73.7	56.3	77.2	57.0	75.4	56.6	76.0	56.9	79.7	57.7	77.7	57.2	75.4	56.7	78.9	57.5	77.0	57.1
28	91.67	83.1	58.4	86.2	59.2	84.6	58.8	85.2	59.0	87.3	59.8	86.1	59.4	84.6	58.8	86.9	59.6	85.7	59.2
29	95.83	90.4	60.6	92.3	61.4	91.3	61.0	92.7	61.1	93.4	62.0	93.0	61.5	92.0	61.0	93.1	61.8	92.5	61.4
30	100.00	100.0	62.8	100.0	63.6	100.0	63.2	100.0	63.3	100.0	64.1	100.0	63.7	100.0	63.1	100.0	64.0	100.0	63.5

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 8: European reference population (13 countries). Individual norm data for KIDSCREEN-52: School Environment

Raw-Score	0-100 Score	Children 8-11 Females (n=3440)		Males (n=3269)		All (n=6709)		Adolescents 12-18 Females (n=8360)		Males (n=7175)		All (n=15535)		Children & Adolescents 8-18 Females (n=11800)		Males (n=10444)		All (n=22244)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00	0.1	8.6	0.1	15.1	0.1	12.3	0.1	18.4	0.4	20.4	0.3	19.4	0.1	17.4	0.3	19.5	0.2	18.4
7	4.17	0.1	10.8	0.2	17.1	0.1	14.4	0.3	20.5	0.8	22.4	0.5	21.4	0.2	19.5	0.6	21.4	0.4	20.4
8	8.33	0.2	13.1	0.5	19.1	0.3	16.5	0.7	22.6	1.4	24.4	1.0	23.5	0.5	21.5	1.1	23.4	0.8	22.4
9	12.50	0.3	15.3	0.7	21.2	0.5	18.6	1.3	24.7	2.2	26.3	1.7	25.5	1.0	23.5	1.7	25.3	1.3	24.4
10	16.67	0.6	17.6	1.2	23.2	0.9	20.7	2.2	26.8	3.5	28.3	2.8	27.5	1.8	25.5	2.8	27.3	2.2	26.4
11	20.83	0.9	19.8	1.8	25.2	1.3	22.8	3.4	28.9	4.7	30.3	4.0	29.6	2.7	27.6	3.8	29.2	3.2	28.4
12	25.00	1.2	22.1	3.0	27.2	2.1	25.0	5.0	31.0	6.6	32.3	5.8	31.6	3.9	29.6	5.5	31.2	4.7	30.4
13	29.17	1.9	24.3	4.5	29.3	3.2	27.1	7.0	33.1	8.4	34.3	7.7	33.7	5.5	31.6	7.2	33.1	6.3	32.4
14	33.33	2.8	26.6	6.2	31.3	4.5	29.2	9.7	35.2	11.2	36.3	10.4	35.7	7.7	33.6	9.6	35.1	8.6	34.4
15	37.50	4.4	28.8	8.4	33.3	6.3	31.3	12.9	37.3	14.7	38.3	13.7	37.7	10.4	35.7	12.7	37.0	11.5	36.3
16	41.67	6.0	31.0	11.0	35.3	8.4	33.4	17.3	39.4	18.6	40.3	17.9	39.8	14.0	37.7	16.2	39.0	15.1	38.3
17	45.83	8.2	33.3	13.9	37.3	11.0	35.5	22.2	41.5	23.8	42.2	23.0	41.8	18.1	39.7	20.7	40.9	19.3	40.3
18	50.00	11.3	35.5	17.2	39.4	14.2	37.6	28.7	43.5	30.0	44.2	29.3	43.9	23.7	41.8	26.0	42.9	24.7	42.3
19	54.17	14.7	37.8	22.1	41.4	18.3	39.7	35.0	45.6	36.3	46.2	35.6	45.9	29.1	43.8	31.8	44.8	30.4	44.3
20	58.33	18.7	40.0	27.3	43.4	22.9	41.8	42.5	47.7	43.3	48.2	42.8	48.0	35.5	45.8	38.3	46.8	36.8	46.3
21	62.50	24.2	42.3	32.8	45.4	28.4	43.9	50.3	49.8	51.5	50.2	50.9	50.0	42.7	47.8	45.7	48.7	44.1	48.3
22	66.67	29.7	44.5	38.6	47.4	34.0	46.0	58.6	51.9	59.4	51.9	59.0	52.0	50.2	49.9	52.9	50.7	51.4	50.3
23	70.83	36.2	46.7	46.0	49.5	41.0	48.2	67.2	54.0	66.8	54.2	67.0	54.1	58.2	51.9	60.3	52.7	59.2	52.3
24	75.00	43.6	49.0	54.7	51.5	49.0	50.3	75.2	56.1	75.1	56.2	75.2	56.1	66.0	53.9	68.7	54.6	67.3	54.2
25	79.17	51.3	51.2	61.8	53.5	56.4	52.4	81.2	58.2	81.4	58.1	81.3	58.2	72.5	55.9	75.3	56.6	73.8	56.2
26	83.33	60.0	53.5	69.8	55.5	64.8	54.5	86.5	60.3	86.6	60.1	86.6	60.2	78.8	58.0	81.3	58.5	80.0	58.2
27	87.50	69.9	55.7	77.1	57.6	73.4	56.6	91.1	62.4	91.1	62.1	91.1	62.2	84.9	60.0	86.7	60.5	85.8	60.2
28	91.67	79.7	58.0	84.3	59.6	81.9	58.7	94.9	64.5	94.6	64.1	94.7	64.3	90.5	62.0	91.4	62.4	90.9	62.2
29	95.83	88.7	60.2	91.0	61.6	89.8	60.8	97.9	66.6	97.3	66.1	97.6	66.3	95.2	64.1	95.3	64.4	95.3	64.2
30	100.00	100.0	62.4	100.0	63.6	100.0	62.9	100.0	68.6	100.0	68.1	100.0	68.4	100.0	66.1	100.0	66.3	100.0	66.2

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 9: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Social Acceptance

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3483)		Males (n=3307)		All (n=6790)		Females (n=8457)		Males (n=7267)		All (n=15724)		Females (n=11940)		Males (n=10574)		All (n=22514)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
3	0.00	0.5	4.5	0.3	2.7	0.4	3.7	0.2	-8.6	0.4	-6.6	0.3	-7.6	0.3	-3.5	0.4	-2.9	0.3	-3.2
4	8.33	0.7	8.9	0.5	7.3	0.6	8.2	0.3	-3.2	0.6	-1.3	0.4	-2.3	0.5	1.6	0.6	2.1	0.5	1.8
5	16.67	1.2	13.4	0.8	11.9	1.0	12.7	0.7	2.2	0.8	3.9	0.7	3.0	0.9	6.6	0.8	7.1	0.8	6.8
6	25.00	1.9	17.8	1.5	16.5	1.7	17.2	1.2	7.6	1.4	9.2	1.3	8.4	1.4	11.6	1.4	12.0	1.4	11.8
7	33.33	3.5	22.3	2.8	21.1	3.1	21.7	1.8	13.0	2.0	14.4	1.9	13.7	2.3	16.6	2.2	17.0	2.3	16.8
8	41.67	4.7	26.7	4.2	25.7	4.4	26.3	2.7	18.4	2.8	19.7	2.7	19.0	3.3	21.6	3.2	22.0	3.2	21.8
9	50.00	7.7	31.2	7.3	30.4	7.6	30.8	4.1	23.8	4.2	24.9	4.1	24.3	5.1	26.6	5.2	27.0	5.1	26.8
10	58.33	11.5	35.6	11.1	35.0	11.3	35.3	5.9	29.2	6.1	30.2	6.0	29.7	7.6	31.6	7.7	32.0	7.6	31.8
11	66.67	16.7	40.0	17.1	39.6	16.9	39.8	9.2	34.6	9.7	35.4	9.5	35.0	11.4	36.6	12.0	37.0	11.7	36.8
12	75.00	26.7	44.5	26.7	44.2	26.7	44.3	16.0	40.0	16.9	40.7	16.4	40.3	19.1	41.6	19.9	42.0	19.5	41.8
13	83.33	40.2	48.9	40.5	48.8	40.4	48.9	26.9	45.4	28.4	45.9	27.6	45.7	30.8	46.6	32.2	46.9	31.4	46.8
14	91.67	60.6	53.4	60.2	53.4	60.4	53.4	45.7	50.8	49.6	51.2	47.5	51.0	50.0	51.6	52.9	51.9	51.4	51.8
15	100.00	100.0	57.8	100.0	58.0	100.0	57.9	100.0	56.2	100.0	56.5	100.0	56.3	100.0	56.6	100.0	56.9	100.0	56.8

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 10: European reference population (13 countries). Individual norm data for KIDSCREEN-52: Financial Resources

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3334)		Males (n=3174)		All (n=6508)		Females (n=8449)		Males (n=7239)		All (n=15688)		Females (n=11783)		Males (n=10413)		All (n=22196)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
3	0.00	2.4	24.9	2.8	25.8	2.6	25.3	1.5	22.6	1.4	21.2	1.4	22.0	1.8	23.3	1.8	22.8	1.8	23.1
4	8.33	3.8	27.9	4.6	28.7	4.2	28.3	2.8	25.8	2.2	24.5	2.5	25.2	3.1	26.4	2.9	26.0	3.0	26.2
5	16.67	6.6	30.9	7.7	31.7	7.1	31.3	4.7	29.0	4.0	27.8	4.4	28.4	5.2	29.6	5.2	29.1	5.2	29.4
6	25.00	10.9	33.9	12.4	34.6	11.6	34.3	8.6	32.2	7.7	31.0	8.2	31.7	9.3	32.7	9.2	32.3	9.2	32.5
7	33.33	15.9	36.9	17.0	37.6	16.4	37.2	12.4	35.4	11.4	34.3	11.9	34.9	13.4	35.8	13.1	35.4	13.3	35.6
8	41.67	20.7	39.9	21.5	40.5	21.1	40.2	17.5	38.6	15.3	37.5	16.5	38.1	18.4	39.0	17.2	38.6	17.8	38.8
9	50.00	29.0	42.9	29.0	43.4	29.0	43.2	25.7	41.7	23.1	40.8	24.5	41.3	26.6	42.1	24.9	41.7	25.8	41.9
10	58.33	34.8	45.9	36.3	46.4	35.6	46.1	32.8	44.9	29.5	44.1	31.3	44.5	33.4	45.2	31.6	44.8	32.6	45.0
11	66.67	43.3	48.9	45.0	49.3	44.2	49.1	40.8	48.1	37.6	47.3	39.3	47.8	41.5	48.4	39.9	48.0	40.7	48.2
12	75.00	54.5	51.9	56.7	52.3	55.6	52.1	54.0	51.3	50.7	50.6	52.5	51.0	54.1	51.5	52.5	51.1	53.4	51.3
13	83.33	64.1	54.9	66.6	55.2	65.3	55.0	64.4	54.5	61.3	53.8	63.0	54.2	64.3	54.6	62.9	54.3	63.7	54.5
14	91.67	76.5	57.9	77.6	58.2	77.0	58.0	76.1	57.7	73.3	57.1	74.8	57.4	76.2	57.7	74.6	57.4	75.4	57.6
15	100.00	100.0	60.9	100.0	61.1	100.0	61.0	100.0	60.9	100.0	60.4	100.0	60.6	100.0	60.9	100.0	60.5	100.0	60.7

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 11: European reference population (13 countries). Individual norm data for KIDSCREEN-27: Physical Well-being

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3421)		Males (n=3263)		All (n=6684)		Females (n=8368)		Males (n=7216)		All (n=15584)		Females (n=11789)		Males (n=10479)		All (n=22268)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00							0.1	17.4	0.1	12.0	0.1	15.6	0.1	16.0	0.0	10.6	0.1	14.0
6	5.56	0.1	10.2	0.2	8.4	0.1	9.5	0.4	20.3	0.3	15.0	0.4	18.5	0.3	18.8	0.3	13.6	0.3	16.9
7	11.11	0.2	13.4	0.3	11.6	0.3	12.7	1.0	23.1	0.6	18.0	0.8	21.4	0.7	21.7	0.5	16.6	0.7	19.8
8	16.67	0.4	16.6	0.7	14.9	0.6	15.9	2.1	26.0	1.1	21.0	1.6	24.2	1.6	24.5	1.0	19.6	1.3	22.7
9	22.22	1.1	19.8	1.0	18.1	1.0	19.0	3.5	28.9	1.9	24.0	2.8	27.1	2.8	27.4	1.6	22.7	2.2	25.6
10	27.78	1.7	23.0	1.6	21.3	1.7	22.2	5.9	31.8	3.0	27.0	4.6	30.0	4.7	30.2	2.6	25.7	3.7	28.4
11	33.33	2.6	26.2	2.6	24.5	2.6	25.4	9.2	34.6	4.7	30.0	7.1	32.9	7.3	33.1	4.0	28.7	5.8	31.3
12	38.89	4.4	29.4	3.8	27.7	4.2	28.6	13.9	37.5	7.3	33.0	10.9	35.7	11.2	35.9	6.2	31.7	8.8	34.2
13	44.44	7.3	32.6	6.1	31.0	6.7	31.8	20.4	40.4	11.2	35.9	16.1	38.6	16.6	38.8	9.6	34.7	13.3	37.1
14	50.00	11.4	35.8	9.5	34.2	10.5	35.0	28.7	43.3	16.7	38.9	23.2	41.5	23.7	41.6	14.5	37.7	19.4	40.0
15	55.56	16.8	39.0	13.7	37.4	15.3	38.2	38.8	46.2	23.6	41.9	31.7	44.4	32.4	44.5	20.5	40.7	26.8	42.9
16	61.11	24.8	42.2	20.4	40.6	22.7	41.4	50.1	49.0	32.9	44.9	42.2	47.2	42.8	47.3	29.0	43.7	36.3	45.7
17	66.67	34.4	45.4	27.7	43.8	31.2	44.6	60.6	51.9	43.6	47.9	52.7	50.1	53.0	50.2	38.7	46.8	46.3	48.6
18	72.22	46.1	48.6	37.3	47.0	41.8	47.8	71.2	54.8	55.3	50.9	63.8	53.0	63.9	53.0	49.7	49.8	57.2	51.5
19	77.78	58.3	51.8	49.6	50.3	54.1	51.0	80.6	57.7	67.7	53.9	74.6	55.8	74.1	55.8	62.1	52.8	68.5	54.4
20	83.33	71.3	54.9	64.6	53.5	68.0	54.2	88.4	60.6	78.1	56.9	83.6	58.7	83.4	58.7	73.9	55.8	78.9	57.3
21	88.89	82.0	58.1	78.5	56.7	80.3	57.4	94.2	63.4	87.3	59.9	91.0	61.6	90.7	61.5	84.5	58.8	87.8	60.2
22	94.44	91.8	61.3	90.4	59.9	91.1	60.6	98.0	66.3	94.7	62.9	96.4	64.5	96.2	64.4	93.4	61.8	94.9	63.0
23	100.00	100.0	64.5	100.0	63.1	100.0	63.8	100.0	69.2	100.0	65.9	100.0	67.3	100.0	67.2	100.0	64.8	100.0	65.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 12: European reference population (13 countries). Individual norm data for KIDSCREEN-27: Psychological Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=3441)		Males (n=3266)		All (n=6707)		Adolescents 12-18 Females (n=8440)		Males (n=7235)		All (n=15675)		Children & Adolescents 8-18 Females (n=11881)		Males (n=10501)		All (n=22382)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00	0.0	-5.2			0.0	-6.9	0.0	9.1	0.0	-0.5	0.0	5.8	0.0	6.9	0.0	-2.4	0.0	3.4
8	3.57	0.1	-2.8	0.0	-6.4	0.1	-4.4	0.0	11.1	0.0	1.8	0.0	7.9	0.0	8.9	0.0	-0.1	0.0	5.6
9	7.14	0.1	-0.4			0.1	-1.9	0.1	13.2	0.1	4.2	0.1	10.0	0.1	11.0	0.1	2.3	0.1	7.7
10	10.71	0.1	2.1	0.1	-1.2	0.1	0.6	0.2	15.2	0.1	6.5	0.2	12.1	0.2	13.1	0.1	4.6	0.2	9.9
11	14.29	0.2	4.5	0.2	1.3	0.2	3.0	0.4	17.2	0.1	8.8	0.3	14.2	0.3	15.1	0.1	7.0	0.2	12.1
12	17.86	0.2	6.9	0.2	3.9	0.2	5.5	0.7	19.2	0.2	11.1	0.5	16.4	0.6	17.2	0.2	9.4	0.4	14.2
13	21.43	0.3	9.4	0.3	6.4	0.3	8.0	1.1	21.3	0.4	13.4	0.8	18.5	0.9	19.3	0.3	11.7	0.6	16.4
14	25.00	0.6	11.8	0.4	9.0	0.5	10.5	1.7	23.3	0.7	15.7	1.2	20.6	1.4	21.3	0.6	14.1	1.0	18.6
15	28.57	0.8	14.2	0.6	11.6	0.7	13.0	2.4	25.3	1.0	18.0	1.7	22.7	1.9	23.4	0.8	16.4	1.4	20.7
16	32.14	1.1	16.7	0.8	14.1	1.0	15.5	3.6	27.4	1.6	20.3	2.6	24.8	2.9	25.4	1.3	18.8	2.1	22.9
17	35.71	1.5	19.1	1.1	16.7	1.3	18.0	4.7	29.4	2.2	22.6	3.5	26.9	3.8	27.5	1.8	21.2	2.9	25.1
18	39.29	1.9	21.5	1.4	19.3	1.7	20.5	6.6	31.4	3.0	24.9	4.9	29.0	5.2	29.6	2.5	23.5	3.9	27.2
19	42.86	2.7	24.0	2.1	21.8	2.4	23.0	8.2	33.4	4.0	27.2	6.2	31.1	6.6	31.6	3.4	25.9	5.1	29.4
20	46.43	3.6	26.4	2.6	24.4	3.1	25.5	10.8	35.5	5.2	29.5	8.2	33.2	8.7	33.7	4.4	28.2	6.7	31.6
21	50.00	4.6	28.8	3.3	27.0	4.0	28.0	13.7	37.5	6.7	31.9	10.4	35.3	11.0	35.8	5.6	30.6	8.5	33.7
22	53.57	6.0	31.3	4.6	29.5	5.3	30.5	16.9	39.5	8.6	34.2	13.1	37.4	13.7	37.8	7.4	33.0	10.7	35.9
23	57.14	7.8	33.7	6.4	32.1	7.1	33.0	21.2	41.5	11.3	36.5	16.6	39.6	17.3	39.9	9.8	35.3	13.8	38.0
24	60.71	10.3	36.1	8.9	34.6	9.6	35.4	26.1	43.6	14.6	38.8	20.8	41.7	21.5	41.9	12.8	37.7	17.4	40.2
25	64.29	13.3	38.6	12.0	37.2	12.6	37.9	31.7	45.6	19.2	41.1	25.9	43.8	26.3	44.0	17.0	40.1	22.0	42.4
26	67.86	18.2	41.0	16.3	39.8	17.3	40.4	38.2	47.6	24.3	43.4	31.8	45.9	32.4	46.1	21.8	42.4	27.4	44.5
27	71.43	24.3	43.4	21.6	42.3	23.0	42.9	45.8	49.7	30.9	45.7	38.9	48.0	39.5	48.1	28.0	44.8	34.1	46.7
28	75.00	31.9	45.9	28.9	44.9	30.4	45.4	54.4	51.7	39.0	48.0	47.3	50.1	47.9	50.2	35.8	47.1	42.2	48.9
29	78.57	40.6	48.3	37.4	47.5	39.1	47.9	63.8	53.7	48.8	50.3	56.8	52.2	57.0	52.3	45.3	49.5	51.5	51.0
30	82.14	51.1	50.7	48.2	50.0	49.7	50.4	72.6	55.7	59.2	52.6	66.4	54.3	66.4	54.3	55.8	51.9	61.4	53.2
31	85.71	62.5	53.2	59.6	52.6	61.1	52.9	80.6	57.8	70.2	54.9	75.8	56.4	75.3	56.4	66.9	54.2	71.4	55.4
32	89.29	73.1	55.6	70.5	55.1	71.8	55.4	87.4	59.8	79.8	57.2	83.9	58.5	83.2	58.5	76.9	56.6	80.3	57.5
33	92.86	82.4	58.0	81.9	57.7	82.2	57.9	93.2	61.8	88.3	59.6	90.9	60.6	90.1	60.5	86.3	58.9	88.3	59.7
34	96.43	91.3	60.5	90.9	60.3	91.1	60.4	97.2	63.8	94.4	61.9	95.9	62.8	95.5	62.6	93.3	61.3	94.5	61.9
35	100.00	100.0	62.9	100.0	62.8	100.0	62.9	100.0	65.9	100.0	64.2	100.0	64.9	100.0	64.6	100.0	63.7	100.0	64.0

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 13: European reference population (13 countries). Individual norm data for KIDSCREEN-27: Parent Relations & Autonomy

Raw-Score	0-100 Score	Children 8-11 Females (n=3309)		Males (n=3159)		All (n=6468)		Adolescents 12-18 Females (n=8346)		Males (n=7151)		All (n=15497)		Children & Adolescents 8-18 Females (n=11655)		Males (n=10310)		All (n=21965)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00			0.0	5.5	0.0	6.3	0.0	13.3	0.0	7.7	0.0	11.1	0.0	12.0	0.0	7.1	0.0	10.0
8	3.57			0.0	7.6	0.0	8.3	0.1	15.1	0.0	9.7	0.1	13.0	0.1	13.9	0.0	9.2	0.1	11.9
9	7.14	0.1	10.9	0.1	9.7	0.1	10.3	0.2	17.0	0.1	11.8	0.1	14.9	0.2	15.8	0.1	11.2	0.1	13.9
10	10.71	0.2	12.9	0.1	11.7	0.1	12.3	0.4	18.8	0.1	13.8	0.2	16.8	0.3	17.6	0.1	13.2	0.2	15.8
11	14.29	0.3	14.9	0.3	13.8	0.3	14.4	0.5	20.7	0.2	15.8	0.4	18.8	0.5	19.5	0.2	15.3	0.3	17.7
12	17.86	0.4	16.9	0.3	15.8	0.4	16.4	0.8	22.5	0.4	17.8	0.6	20.7	0.7	21.4	0.4	17.3	0.5	19.7
13	21.43	0.6	18.9	0.4	17.9	0.5	18.4	1.4	24.4	0.6	19.8	1.0	22.6	1.2	23.2	0.6	19.3	0.9	21.6
14	25.00	0.9	20.9	0.7	20.0	0.8	20.4	2.1	26.3	1.0	21.9	1.6	24.5	1.7	25.1	0.9	21.3	1.4	23.5
15	28.57	1.4	22.9	1.0	22.0	1.2	22.5	3.2	28.1	1.5	23.9	2.4	26.4	2.7	27.0	1.4	23.4	2.1	25.5
16	32.14	2.0	24.8	1.7	24.1	1.8	24.5	4.4	30.0	2.3	25.9	3.5	28.3	3.7	28.8	2.1	25.4	3.0	27.4
17	35.71	3.1	26.8	2.6	26.2	2.9	26.5	6.0	31.8	3.4	27.9	4.8	30.2	5.2	30.7	3.2	27.4	4.2	29.3
18	39.29	4.7	28.8	3.8	28.2	4.3	28.5	8.3	33.7	4.7	29.9	6.6	32.1	7.3	32.6	4.4	29.4	5.9	31.2
19	42.86	6.2	30.8	5.0	30.3	5.6	30.6	10.9	35.5	6.5	31.9	8.9	34.1	9.6	34.4	6.0	31.5	7.9	33.2
20	46.43	8.4	32.8	6.9	32.4	7.7	32.6	14.0	37.4	8.8	34.0	11.6	36.0	12.4	36.3	8.2	33.5	10.4	35.1
21	50.00	10.4	34.8	9.5	34.4	10.0	34.6	17.8	39.2	11.9	36.0	15.1	37.9	15.7	38.2	11.2	35.5	13.6	37.0
22	53.57	13.2	36.8	12.4	36.5	12.8	36.6	21.9	41.1	15.1	38.0	18.8	39.8	19.5	40.0	14.3	37.6	17.0	39.0
23	57.14	16.8	38.8	15.6	38.6	16.3	38.7	26.0	42.9	18.9	40.0	22.8	41.7	23.4	41.9	17.9	39.6	20.8	40.9
24	60.71	19.9	40.8	19.8	40.6	19.9	40.7	31.0	44.8	23.2	42.0	27.4	43.6	27.9	43.8	22.2	41.6	25.2	42.8
25	64.29	24.3	42.8	25.3	42.7	24.8	42.7	36.5	46.6	28.3	44.0	32.7	45.5	33.0	45.6	27.4	43.6	30.4	44.8
26	67.86	28.7	44.7	30.8	44.7	29.8	44.7	42.5	48.5	34.3	46.1	38.8	47.4	38.6	47.5	33.3	45.7	36.1	46.7
27	71.43	34.7	46.7	37.1	46.8	35.9	46.8	49.4	50.3	41.1	48.1	45.6	49.3	45.2	49.4	39.9	47.7	42.7	48.6
28	75.00	41.2	48.7	43.6	48.9	42.4	48.8	56.5	52.2	48.4	50.1	52.7	51.3	52.1	51.2	46.9	49.7	49.7	50.6
29	78.57	48.9	50.7	51.3	50.9	50.1	50.8	63.4	54.0	56.0	52.1	60.0	53.2	59.3	53.1	54.6	51.8	57.1	52.5
30	82.14	56.9	52.7	58.6	53.0	57.8	52.9	71.0	55.9	64.1	54.1	67.8	55.1	67.0	55.0	62.4	53.8	64.9	54.4
31	85.71	65.1	54.7	67.7	55.1	66.4	54.9	78.1	57.7	72.1	56.2	75.3	57.0	74.4	56.8	70.7	55.8	72.7	56.4
32	89.29	74.6	56.7	76.1	57.1	75.4	56.9	84.7	59.6	80.4	58.2	82.7	58.9	81.9	58.7	79.1	57.8	80.5	58.3
33	92.86	82.4	58.7	84.0	59.2	83.2	58.9	90.9	61.4	87.9	60.2	89.5	60.8	88.5	60.6	86.7	59.9	87.7	60.2
34	96.43	90.4	60.7	90.9	61.3	90.6	61.0	95.7	63.3	93.7	62.2	94.8	62.7	94.2	62.4	92.8	61.9	93.6	62.2
35	100.00	100.0	62.7	100.0	63.3	100.0	63.0	100.0	65.2	100.0	64.2	100.0	64.6	100.0	64.3	100.0	63.9	100.0	64.1

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 14: European reference population (13 countries). Individual norm data for KIDSCREEN-27: Social Support & Peers

Raw-	0-100	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3464)		Males (n=3273)		All (n=6737)		Females (n=8464)		Males (n=7273)		All (n=15737)		Females (n=11928)		Males (n=10546)		All (n=22474)	
Score	Score	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
4	0.00	0.3	8.1	0.4	8.7	0.4	8.4	0.1	10.7	0.6	11.6	0.4	11.2	0.2	10.1	0.5	10.9	0.4	10.5
5	6.25	0.5	11.4	0.5	12.0	0.5	11.7	0.4	13.9	0.8	14.8	0.6	14.4	0.4	13.3	0.7	14.1	0.5	13.7
6	12.50	0.7	14.7	0.7	15.3	0.7	15.0	0.7	17.1	1.0	18.0	0.9	17.6	0.7	16.5	0.9	17.3	0.8	16.9
7	18.75	1.1	18.0	1.0	18.6	1.1	18.3	1.3	20.3	1.6	21.2	1.4	20.7	1.3	19.7	1.4	20.5	1.3	20.1
8	25.00	2.0	21.3	2.0	21.9	2.0	21.6	2.5	23.5	2.6	24.4	2.5	23.9	2.3	22.9	2.4	23.7	2.4	23.3
9	31.25	3.2	24.6	3.4	25.1	3.3	24.9	3.8	26.7	3.8	27.6	3.8	27.1	3.6	26.1	3.7	26.9	3.7	26.5
10	37.50	4.5	27.9	4.9	28.4	4.7	28.1	6.0	29.8	5.9	30.7	6.0	30.3	5.5	29.3	5.6	30.1	5.6	29.7
11	43.75	6.5	31.2	7.1	31.7	6.8	31.4	8.6	33.0	8.9	33.9	8.7	33.5	8.0	32.5	8.3	33.3	8.1	32.9
12	50.00	10.5	34.5	10.6	35.0	10.6	34.7	13.0	36.2	13.4	37.1	13.2	36.6	12.3	35.7	12.5	36.5	12.4	36.1
13	56.25	14.1	37.7	14.7	38.3	14.4	38.0	17.8	39.4	19.0	40.3	18.3	39.8	16.7	39.0	17.7	39.7	17.1	39.3
14	62.50	19.6	41.0	21.2	41.6	20.4	41.3	23.9	42.6	26.8	43.5	25.2	43.0	22.6	42.2	25.0	42.9	23.8	42.5
15	68.75	27.8	44.3	29.3	44.9	28.5	44.6	32.7	45.8	36.3	46.7	34.4	46.2	31.3	45.4	34.1	46.1	32.6	45.7
16	75.00	38.7	47.6	41.9	48.1	40.3	47.9	44.3	49.0	49.4	49.9	46.6	49.4	42.7	48.6	47.0	49.3	44.7	48.9
17	81.25	51.8	50.9	54.3	51.4	53.0	51.2	56.3	52.2	62.4	53.0	59.1	52.6	55.0	51.8	59.8	52.5	57.3	52.2
18	87.50	66.4	54.2	69.0	54.7	67.6	54.5	70.9	55.3	75.3	56.2	72.9	55.7	69.6	55.0	73.3	55.8	71.3	55.4
19	93.75	80.3	57.5	82.6	58.0	81.4	57.8	85.5	58.5	87.9	59.4	86.6	58.9	84.0	58.2	86.3	59.0	85.1	58.6
20	100.00	100.0	60.8	100.0	61.3	100.0	61.0	100.0	61.7	100.0	62.6	100.0	62.1	100.0	61.4	100.0	62.2	100.0	61.8

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 15: European reference population (13 countries). Individual norm data for KIDSCREEN-27: School Environment

| Raw- | 0-100 | Children 8-11 | | | | | | Adolescents 12-18 | | | | | | Children & Adolescents 8-18 | | | | | |
| | | Females (n=3460) | | Males (n=3287) | | All (n=6747) | | Females (n=8400) | | Males (n=7208) | | All (n=15608) | | Females (n=11860) | | Males (n=10495) | | All (n=22355) | |
Score	Score	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
4	0.00	0.2	6.6	0.1	12.7	0.2	10.0	0.2	16.0	0.4	18.0	0.3	16.9	0.2	14.9	0.3	17.0	0.2	15.9
5	6.25	0.2	10.1	0.2	15.9	0.2	13.3	0.5	19.2	0.9	21.0	0.7	20.1	0.4	18.1	0.7	20.0	0.5	19.0
6	12.50	0.4	13.5	0.6	19.0	0.5	16.6	1.1	22.4	1.7	24.1	1.4	23.2	0.9	21.2	1.4	23.0	1.1	22.1
7	18.75	0.6	17.0	1.3	22.2	1.0	19.9	2.3	25.6	3.1	27.1	2.7	26.4	1.8	24.4	2.6	26.1	2.1	25.2
8	25.00	1.2	20.5	2.4	25.3	1.8	23.2	4.1	28.9	5.4	30.2	4.7	29.5	3.2	27.5	4.4	29.1	3.8	28.3
9	31.25	2.1	23.9	4.2	28.5	3.2	26.4	6.5	32.1	7.9	33.3	7.1	32.7	5.2	30.7	6.7	32.1	5.9	31.4
10	37.50	3.5	27.4	7.1	31.6	5.2	29.7	10.5	35.3	11.8	36.3	11.1	35.8	8.5	33.8	10.3	35.2	9.3	34.5
11	43.75	6.3	30.9	10.4	34.8	8.3	33.0	16.1	38.5	17.4	39.4	16.7	38.9	13.3	37.0	15.2	38.2	14.2	37.6
12	50.00	10.1	34.3	16.0	37.9	13.0	36.3	24.4	41.8	25.5	42.4	25.0	42.1	20.3	40.1	22.5	41.2	21.3	40.7
13	56.25	15.2	37.8	22.3	41.1	18.7	39.5	34.1	45.0	34.9	45.5	34.5	45.2	28.6	43.3	31.0	44.3	29.7	43.8
14	62.50	22.4	41.2	30.0	44.2	26.1	42.8	45.5	48.2	46.3	48.6	45.9	48.4	38.8	46.4	41.2	47.3	39.9	46.8
15	68.75	31.4	44.7	39.4	47.4	35.3	46.1	58.4	51.4	58.6	51.6	58.5	51.5	50.5	49.6	52.6	50.3	51.5	49.9
16	75.00	43.2	48.2	52.8	50.5	47.8	49.4	72.3	54.7	72.5	54.7	72.4	54.7	63.8	52.7	66.3	53.4	65.0	53.0
17	81.25	55.9	51.6	65.8	53.7	60.7	52.7	82.5	57.9	82.0	57.8	82.3	57.8	74.7	55.9	76.9	56.4	75.8	56.1
18	87.50	70.5	55.1	77.1	56.8	73.8	55.9	90.2	61.1	89.6	60.8	89.9	61.0	84.5	59.0	85.7	59.4	85.0	59.2
19	93.75	83.6	58.6	87.3	60.0	85.4	59.2	96.0	64.3	95.2	63.9	95.6	64.1	92.4	62.2	92.7	62.4	92.5	62.3
20	100.00	100.0	62.0	100.0	63.1	100.0	62.5	100.0	67.6	100.0	66.9	100.0	67.3	100.0	65.4	100.0	65.5	100.0	65.4

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 16: European reference population (13 countries). Individual norm data for KIDSCREEN-10 Index

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=3364)		Males (n=3176)		All (n=6540)		Females (n=8235)		Males (n=7044)		All (n=15279)		Females (n=11599)		Males (n=10220)		All (n=21819)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
10	0.00																		
11	2.50																		
12	5.00							0.0	8.0			0.0	5.4	0.0	6.7			0.0	3.8
13	7.50							0.0	9.6			0.0	7.1	0.0	8.3			0.0	5.5
14	10.00							0.0	11.3	0.0	4.3	0.0	8.8	0.0	9.9	0.0	2.9	0.0	7.2
15	12.50							0.1	12.9	0.0	6.0	0.0	10.5	0.0	11.5	0.0	4.6	0.0	8.9
16	15.00	0.0	2.5			0.0	1.6	0.1	14.5	0.0	7.8	0.0	12.1	0.1	13.1	0.0	6.4	0.0	10.5
17	17.50	0.0	4.3			0.0	3.4	0.1	16.2	0.1	9.6	0.1	13.8	0.1	14.8	0.0	8.2	0.1	12.2
18	20.00	0.1	6.2	0.1	4.4	0.1	5.3	0.2	17.8	0.1	11.4	0.1	15.5	0.2	16.4	0.1	10.0	0.1	13.9
19	22.50	0.1	8.0	0.1	6.3	0.1	7.2	0.3	19.4	0.1	13.2	0.2	17.2	0.3	18.0	0.1	11.8	0.2	15.6
20	25.00	0.2	9.8	0.2	8.2	0.2	9.0	0.6	21.1	0.2	14.9	0.4	18.8	0.4	19.6	0.1	13.6	0.3	17.2
21	27.50	0.2	11.7	0.2	10.1	0.2	10.9	0.8	22.7	0.3	16.7	0.6	20.5	0.6	21.2	0.3	15.4	0.5	18.9
22	30.00	0.3	13.5	0.3	12.0	0.3	12.8	1.3	24.3	0.4	18.5	0.9	22.2	1.0	22.8	0.4	17.2	0.7	20.6
23	32.50	0.4	15.4	0.4	13.9	0.4	14.7	1.7	26.0	0.7	20.3	1.3	23.9	1.4	24.4	0.6	19.0	1.0	22.3
24	35.00	0.6	17.2	0.4	15.8	0.5	16.6	2.5	27.6	1.0	22.1	1.8	25.5	1.9	26.0	0.9	20.7	1.4	23.9
25	37.50	0.6	19.1	0.7	17.7	0.6	18.4	3.5	29.3	1.5	23.9	2.6	27.2	2.6	27.6	1.2	22.5	2.0	25.6
26	40.00	1.1	20.9	0.8	19.7	1.0	20.3	4.6	30.9	2.2	25.6	3.5	28.9	3.6	29.3	1.8	24.3	2.7	27.3
27	42.50	1.3	22.8	1.1	21.6	1.2	22.2	6.1	32.5	3.0	27.4	4.6	30.6	4.7	30.9	2.4	26.1	3.6	29.0
28	45.00	1.6	24.6	1.7	23.5	1.7	24.1	8.0	34.2	3.8	29.2	6.0	32.2	6.1	32.5	3.1	27.9	4.7	30.6
29	47.50	2.5	26.4	2.1	25.4	2.4	25.9	10.3	35.8	4.9	31.0	7.8	33.9	8.0	34.1	4.0	29.7	6.2	32.3
30	50.00	3.6	28.3	2.9	27.3	3.3	27.8	13.0	37.4	6.4	32.8	10.0	35.6	10.3	35.7	5.3	31.5	8.0	34.0
31	52.50	5.0	30.1	4.0	29.2	4.5	29.7	16.2	39.1	8.5	34.5	12.7	37.3	13.0	37.3	7.1	33.3	10.2	35.7
32	55.00	6.2	32.0	5.1	31.1	5.7	31.6	20.3	40.7	11.0	36.3	16.1	38.9	16.2	38.9	9.2	35.0	12.9	37.3
33	57.50	7.8	33.8	7.0	33.0	7.4	33.4	24.1	42.3	13.9	38.1	19.4	40.6	19.4	40.5	11.8	36.8	15.8	39.0
34	60.00	10.6	35.7	8.7	34.9	9.7	35.3	28.6	44.0	17.4	39.9	23.4	42.3	23.4	42.2	14.7	38.6	19.3	40.7
35	62.50	13.7	37.5	11.7	36.9	12.7	37.2	33.7	45.6	21.9	41.7	28.3	44.0	27.9	43.8	18.7	40.4	23.6	42.4
36	65.00	16.7	39.4	15.2	38.8	16.0	39.1	39.8	47.2	26.7	43.5	33.7	45.6	33.1	45.4	23.1	42.2	28.4	44.0
37	67.50	20.5	41.2	19.5	40.7	20.0	41.0	45.3	48.9	32.1	45.2	39.2	47.3	38.1	47.0	28.2	44.0	33.4	45.7
38	70.00	24.8	43.0	24.5	42.6	24.6	42.8	51.9	50.5	38.0	47.0	45.5	49.0	44.1	48.6	33.8	45.8	39.2	47.4
39	72.50	29.5	44.9	29.6	44.5	29.6	44.7	58.1	52.2	44.4	48.8	51.8	50.7	49.8	50.2	39.8	47.6	45.1	49.0
40	75.00	35.4	46.7	35.0	46.4	35.2	46.6	64.4	53.8	51.7	50.6	58.5	52.3	56.0	51.8	46.5	49.4	51.5	50.7
41	77.50	42.5	48.6	42.7	48.3	42.6	48.5	71.4	55.4	59.6	52.4	65.9	54.0	63.0	53.4	54.3	51.1	58.9	52.4
42	80.00	49.4	50.4	49.3	50.2	49.3	50.3	77.1	57.1	66.8	54.1	72.3	55.7	69.1	55.0	61.3	52.9	65.4	54.1
43	82.50	57.3	52.3	56.8	52.1	57.0	52.2	82.4	58.7	72.9	55.9	78.0	57.4	75.1	56.7	67.9	54.7	71.7	55.7
44	85.00	65.1	54.1	65.2	54.1	65.1	54.1	86.9	60.3	79.6	57.7	83.5	59.0	80.6	58.3	75.1	56.5	78.0	57.4
45	87.50	71.9	56.0	73.0	56.0	72.4	56.0	90.9	62.0	85.1	59.5	88.2	60.7	85.4	59.9	81.3	58.3	83.5	59.1
46	90.00	79.5	57.8	80.1	57.9	79.8	57.8	93.8	63.6	90.0	61.3	92.0	62.4	89.6	61.5	86.9	60.1	88.4	60.8
47	92.50	86.0	59.6	86.4	59.8	86.2	59.7	96.2	65.2	93.4	63.1	94.9	64.1	93.2	63.1	91.3	61.9	92.3	62.4
48	95.00	91.7	61.5	91.7	61.7	91.7	61.6	98.2	66.9	96.5	64.8	97.5	65.7	96.3	64.7	95.0	63.7	95.7	64.1
49	97.50	96.0	63.3	95.8	63.6	95.9	63.5	99.4	68.5	98.5	66.6	99.0	67.4	98.4	66.3	97.6	65.5	98.0	65.8
50	100.00	100.0	65.2	100.0	65.5	100.0	65.3	100.0	70.1	100.0	68.4	100.0	69.1	100.0	67.9	100.0	67.2	100.0	67.5

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 17: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Physical Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=2885)		Males (n=2754)		All (n=5639)		Adolescents 12-18 Females (n=5437)		Males (n=4597)		All (n=10034)		Children & Adolescents 8-18 Females (n=8322)		Males (n=7351)		All (n=15673)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00	0.1	4.2			0.0	3.8	0.1	15.5	0.1	10.5	0.1	13.8	0.0	13.2	0.0	8.4	0.0	11.4
6	5.56	0.1	7.6	0.1	6.6	0.1	7.2	0.3	18.5	0.2	13.6	0.2	16.8	0.2	16.2	0.1	11.6	0.2	14.4
7	11.11	0.2	11.0	0.3	10.0	0.2	10.6	0.8	21.4	0.5	16.7	0.7	19.7	0.6	19.1	0.4	14.7	0.5	17.4
8	16.67	0.4	14.4	0.6	13.4	0.5	14.0	1.5	24.3	0.9	19.7	1.3	22.7	1.2	22.1	0.8	17.9	1.0	20.5
9	22.22	0.7	17.8	0.8	16.8	0.8	17.4	2.7	27.3	1.7	22.8	2.2	25.6	2.0	25.1	1.4	21.0	1.7	23.5
10	27.78	1.3	21.2	1.3	20.2	1.3	20.8	4.6	30.2	2.7	25.9	3.8	28.6	3.5	28.1	2.2	24.2	2.9	26.5
11	33.33	1.8	24.6	2.0	23.5	1.9	24.1	7.2	33.1	4.2	28.9	5.8	31.5	5.3	31.1	3.4	27.3	4.4	29.5
12	38.89	3.3	28.0	3.3	26.9	3.3	27.5	11.5	36.1	6.7	32.0	9.3	34.5	8.6	34.0	5.4	30.4	7.1	32.6
13	44.44	5.8	31.4	5.0	30.3	5.4	30.9	17.0	39.0	9.8	35.1	13.7	37.4	13.1	37.0	8.0	33.6	10.7	35.6
14	50.00	9.8	34.8	8.3	33.7	9.1	34.3	24.5	41.9	14.7	38.1	20.0	40.4	19.3	40.0	12.3	36.7	16.0	38.6
15	55.56	14.8	38.2	12.8	37.1	13.8	37.7	33.0	44.9	21.7	41.2	27.8	43.3	26.7	43.0	18.3	39.9	22.8	41.7
16	61.11	23.3	41.6	19.5	40.5	21.4	41.1	44.1	47.8	29.9	44.3	37.6	46.3	36.8	46.0	26.0	43.0	31.8	44.7
17	66.67	33.6	45.0	29.2	43.9	31.5	44.5	55.9	50.7	41.0	47.4	49.1	49.2	48.1	48.9	36.6	46.2	42.7	47.7
18	72.22	48.1	48.4	42.2	47.3	45.3	47.9	68.0	53.6	54.4	50.4	61.8	52.2	61.1	51.9	49.8	49.3	55.8	50.7
19	77.78	60.1	51.8	54.7	50.7	57.5	51.3	77.8	56.6	66.6	53.5	72.7	55.1	71.7	54.9	62.1	52.5	67.2	53.8
20	83.33	72.6	55.2	67.6	54.1	70.2	54.6	86.1	59.5	77.5	56.6	82.2	58.1	81.4	57.9	73.8	55.6	77.9	56.8
21	88.89	83.7	58.6	80.3	57.5	82.1	58.0	92.3	62.4	86.9	59.6	89.8	61.0	89.3	60.9	84.4	58.8	87.0	59.8
22	94.44	93.0	62.0	92.1	60.9	92.5	61.4	97.0	65.4	94.2	62.7	95.7	64.0	95.6	63.8	93.4	61.9	94.6	62.9
23	100.00	100.0	65.4	100.0	64.3	100.0	64.8	100.0	68.3	100.0	65.8	100.0	66.9	100.0	66.8	100.0	65.1	100.0	65.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 18: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Psychological Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=2903)		Males (n=2751)		All (n=5654)		Adolescents 12-18 Females (n=5477)		Males (n=4624)		All (n=10101)		Children & Adolescents 8-18 Females (n=8380)		Males (n=7375)		All (n=15744)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00																		
7	4.17							0.0	8.0	0.0	5.0	0.0	6.7	0.0	5.0	0.0	2.7	0.0	4.0
8	8.33							0.0	10.5	0.1	7.7	0.0	9.3	0.0	7.6	0.0	5.5	0.0	6.7
9	12.50	0.1	1.2	0.1	3.5	0.0	2.4	0.1	13.1	0.2	10.3	0.2	11.9	0.1	10.3	0.1	8.3	0.1	9.4
10	16.67	0.1	4.2	0.1	6.5	0.1	5.4	0.2	15.7	0.2	13.0	0.2	14.6	0.2	13.0	0.2	11.0	0.2	12.1
11	20.83	0.2	7.3	0.1	9.5	0.1	8.4	0.4	18.3	0.3	15.7	0.4	17.2	0.3	15.6	0.2	13.8	0.3	14.8
12	25.00	0.2	10.4	0.3	12.4	0.2	11.5	1.0	20.8	0.6	18.4	0.8	19.8	0.7	18.3	0.5	16.6	0.6	17.5
13	29.17	0.4	13.4	0.4	15.4	0.4	14.5	1.6	23.4	1.0	21.1	1.3	22.4	1.2	20.9	0.8	19.4	1.0	20.2
14	33.33	0.5	16.5	0.8	18.4	0.6	17.5	2.4	25.9	1.5	23.8	2.0	25.0	1.8	23.6	1.2	22.1	1.5	22.9
15	37.50	1.0	19.6	1.2	21.4	1.1	20.5	4.1	28.5	2.7	26.5	3.5	27.6	3.0	26.3	2.2	24.9	2.6	25.6
16	41.67	1.5	22.6	2.0	24.4	1.8	23.5	5.6	31.0	4.0	29.2	4.9	30.2	4.2	28.9	3.3	27.7	3.8	28.4
17	45.83	2.2	25.7	3.1	27.4	2.6	26.6	8.1	33.6	5.7	31.9	7.0	32.8	6.0	31.6	4.8	30.5	5.4	31.1
18	50.00	4.4	28.8	5.7	30.4	5.1	29.6	12.4	36.1	9.9	34.6	11.3	35.5	9.6	34.2	8.4	33.2	9.0	33.8
19	54.17	6.3	31.8	7.9	33.4	7.1	32.6	16.1	38.7	13.2	37.3	14.7	38.1	12.6	36.9	11.2	36.0	12.0	36.5
20	58.33	9.0	34.9	11.4	36.4	10.1	35.6	20.6	41.2	17.9	39.9	19.4	40.7	16.5	39.5	15.5	38.8	16.0	39.2
21	62.50	14.7	38.0	17.2	39.3	15.9	38.7	29.0	43.8	26.1	42.6	27.7	43.3	24.0	42.2	22.8	41.5	23.4	41.9
22	66.67	19.4	41.0	22.8	42.3	21.1	41.7	35.6	46.4	32.1	45.3	34.0	45.9	29.9	44.8	28.6	44.3	29.3	44.6
23	70.83	26.6	44.1	29.7	45.3	28.1	44.7	43.7	48.9	39.9	48.0	42.0	48.5	37.7	47.5	36.1	47.1	37.0	47.3
24	75.00	44.2	47.2	49.1	48.3	46.6	47.7	57.7	51.5	56.7	50.7	57.3	51.1	53.0	50.1	53.9	49.9	53.4	50.0
25	79.17	54.6	50.2	58.9	51.3	56.7	50.8	66.7	54.0	66.1	53.4	66.4	53.7	62.5	52.8	63.4	52.6	62.9	52.7
26	83.33	64.2	53.3	68.6	54.3	66.4	53.8	76.1	56.6	75.4	56.1	75.8	56.3	72.0	55.4	72.9	55.4	72.4	55.4
27	87.50	80.2	56.4	83.0	57.3	81.6	56.8	88.3	59.1	86.5	58.8	87.5	59.0	85.4	58.1	85.2	58.2	85.3	58.1
28	91.67	86.3	59.4	88.4	60.3	87.3	59.8	92.3	61.7	91.1	61.5	91.8	61.6	90.2	60.8	90.1	61.0	90.2	60.8
29	95.83	91.9	62.5	92.8	63.2	92.3	62.8	95.4	64.2	95.1	64.2	95.2	64.2	94.1	63.4	94.2	63.7	94.2	63.6
30	100.00	100.0	65.6	100.0	66.2	100.0	65.9	100.0	66.8	100.0	66.9	100.0	66.8	100.0	66.1	100.0	66.5	100.0	66.3

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 19: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Moods & Emotions

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=2897)		Males (n=2740)		All (n=5637)		Females (n=5456)		Males (n=4607)		All (n=10063)		Females (n=8353)		Males (n=7347)		All (n=15700)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00																		
8	3.57																		
9	7.14																		
10	10.71			0.1	-8.0	0.0	-8.9									0.0	-3.9	0.0	-2.9
11	14.29			0.1	-5.2	0.0	-6.0									0.0	-1.2	0.0	-0.2
12	17.86	0.1	-4.1	0.1	-2.3	0.0	-3.2			0.0	3.2	0.0	4.7	0.0	3.3	0.0	1.5	0.0	2.5
13	21.43	0.1	-1.1	0.1	0.5	0.0	-0.3	0.0	8.2	0.1	5.9	0.1	7.3	0.0	5.9	0.1	4.2	0.0	5.2
14	25.00	0.2	1.8	0.1	3.4	0.1	2.6	0.1	10.8	0.2	8.5	0.1	9.9	0.1	8.6	0.1	6.9	0.1	7.8
15	28.57	0.2	4.7	0.2	6.3	0.2	5.5	0.3	13.4	0.3	11.2	0.3	12.5	0.3	11.2	0.2	9.6	0.3	10.5
16	32.14	0.5	7.6	0.4	9.1	0.5	8.4	0.5	16.0	0.5	13.8	0.5	15.1	0.5	13.9	0.5	12.3	0.5	13.2
17	35.71	0.6	10.5	0.7	12.0	0.6	11.2	1.0	18.5	0.6	16.4	0.8	17.7	0.8	16.5	0.7	15.0	0.8	15.8
18	39.29	1.0	13.4	0.9	14.8	0.9	14.1	1.5	21.1	1.1	19.1	1.3	20.3	1.3	19.2	1.0	17.7	1.2	18.5
19	42.86	1.1	16.3	1.2	17.7	1.1	17.0	2.0	23.7	1.6	21.7	1.8	22.9	1.7	21.8	1.4	20.4	1.6	21.2
20	46.43	1.5	19.3	1.6	20.5	1.5	19.9	2.9	26.3	2.3	24.4	2.6	25.5	2.4	24.4	2.0	23.1	2.2	23.9
21	50.00	2.3	22.2	2.5	23.4	2.4	22.8	4.0	28.9	3.4	27.0	3.7	28.1	3.4	27.1	3.1	25.8	3.2	26.5
22	53.57	3.2	25.1	3.6	26.2	3.4	25.7	5.9	31.4	5.0	29.7	5.5	30.7	4.9	29.7	4.5	28.5	4.7	29.2
23	57.14	4.4	28.0	4.7	29.1	4.5	28.5	8.7	34.0	7.1	32.3	8.0	33.3	7.2	32.4	6.2	31.2	6.7	31.9
24	60.71	5.7	30.9	6.9	31.9	6.3	31.4	12.4	36.6	9.5	35.0	11.0	35.9	10.0	35.0	8.5	33.9	9.3	34.5
25	64.29	7.8	33.8	9.5	34.8	8.6	34.3	16.3	39.2	13.4	37.6	15.0	38.5	13.3	37.7	12.0	36.7	12.7	37.2
26	67.86	11.1	36.8	12.5	37.6	11.8	37.2	21.8	41.8	18.0	40.2	20.1	41.1	18.1	40.3	15.9	39.4	17.1	39.9
27	71.43	15.3	39.7	17.7	40.5	16.5	40.1	28.7	44.3	24.2	42.9	26.7	43.7	24.1	43.0	21.8	42.1	23.0	42.5
28	75.00	22.8	42.6	25.3	43.3	24.1	43.0	38.2	46.9	32.9	45.5	35.8	46.3	32.9	45.6	30.1	44.8	31.6	45.2
29	78.57	31.2	45.5	33.2	46.2	32.2	45.8	47.5	49.5	42.6	48.2	45.3	48.9	41.8	48.2	39.1	47.5	40.6	47.9
30	82.14	41.8	48.4	43.6	49.0	42.7	48.7	58.3	52.1	52.5	50.8	55.6	51.5	52.5	50.9	49.2	50.2	51.0	50.6
31	85.71	54.1	51.3	56.3	51.9	55.2	51.6	68.4	54.7	63.4	53.5	66.1	54.1	63.4	53.5	60.7	52.9	62.2	53.2
32	89.29	67.9	54.3	69.9	54.7	68.9	54.5	78.9	57.2	74.9	56.1	77.1	56.7	75.1	56.2	73.0	55.6	74.1	55.9
33	92.86	81.0	57.2	83.0	57.6	82.0	57.4	87.9	59.8	84.8	58.8	86.5	59.3	85.5	58.8	84.2	58.3	84.9	58.6
34	96.43	92.2	60.1	92.2	60.4	92.2	60.2	94.8	62.4	92.9	61.4	93.9	61.9	93.9	61.5	92.6	61.0	93.3	61.2
35	100.00	100.0	63.0	100.0	63.3	100.0	63.1	100.0	65.0	100.0	64.1	100.0	64.5	100.0	64.1	100.0	63.7	100.0	63.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 20: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Self-Perception

Raw-Score	0-100 Score	Children 8-11 Females (n=2903)		Males (n=2760)		All (n=5663)		Adolescents 12-18 Females (n=5503)		Males (n=4627)		All (n=10130)		Children & Adolescents 8-18 Females (n=8406)		Males (n=7387)		All (n=15793)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00																		
6	5.00							0.0	13.9	0.0	1.3	0.0	10.0	0.0	11.3	0.0	-1.3	0.0	7.1
7	10.00							0.3	16.6	0.1	4.6	0.2	12.9	0.2	14.2	0.0	2.1	0.1	10.1
8	15.00	0.1	7.5			0.0	4.1	0.5	19.4	0.1	7.9	0.3	15.8	0.3	17.0	0.1	5.5	0.2	13.1
9	20.00	0.1	10.8	0.1	2.4	0.1	7.5	1.0	22.2	0.3	11.2	0.7	18.7	0.7	19.8	0.2	8.9	0.5	16.1
10	25.00	0.4	14.1	0.1	6.1	0.2	11.0	2.0	25.0	0.4	14.5	1.3	21.6	1.4	22.6	0.3	12.3	0.9	19.1
11	30.00	0.6	17.4	0.1	9.9	0.4	14.4	3.5	27.7	0.7	17.8	2.2	24.5	2.5	25.4	0.5	15.7	1.5	22.1
12	35.00	1.2	20.7	0.3	13.6	0.8	17.8	5.1	30.5	1.2	21.1	3.3	27.4	3.7	28.3	0.8	19.1	2.4	25.1
13	40.00	2.1	23.9	0.8	17.3	1.5	21.3	7.6	33.3	2.0	24.5	5.1	30.3	5.7	31.1	1.5	22.5	3.8	28.0
14	45.00	3.5	27.2	1.8	21.0	2.7	24.7	11.3	36.0	3.3	27.8	7.6	33.2	8.6	33.9	2.7	25.9	5.8	31.0
15	50.00	5.4	30.5	2.8	24.8	4.2	28.2	16.3	38.8	5.5	31.1	11.4	36.1	12.5	36.7	4.5	29.3	8.8	34.0
16	55.00	8.6	33.8	4.6	28.5	6.6	31.6	22.7	41.6	9.3	34.4	16.6	39.0	17.8	39.6	7.5	32.7	13.0	37.0
17	60.00	12.8	37.1	7.1	32.2	10.1	35.1	31.1	44.4	14.1	37.7	23.3	41.9	24.8	42.4	11.5	36.1	18.6	40.0
18	65.00	20.0	40.3	12.2	36.0	16.2	38.5	41.0	47.1	21.7	41.0	32.2	44.8	33.7	45.2	18.1	39.5	26.4	43.0
19	70.00	29.0	43.6	19.3	39.7	24.3	41.9	51.2	49.9	31.9	44.4	42.4	47.7	43.5	48.0	27.2	42.9	35.9	46.0
20	75.00	40.3	46.9	28.5	43.4	34.6	45.4	62.6	52.7	43.6	47.7	53.9	50.6	54.8	50.8	37.9	46.3	46.9	48.9
21	80.00	52.0	50.2	39.5	47.2	46.0	48.8	73.3	55.4	56.3	51.0	65.5	53.5	65.9	53.7	50.0	49.7	58.5	51.9
22	85.00	64.0	53.5	53.9	50.9	59.1	52.3	82.1	58.2	68.3	54.3	75.8	56.4	75.8	56.5	62.9	53.1	69.8	54.9
23	90.00	76.8	56.7	68.8	54.6	72.9	55.7	89.5	61.0	80.9	57.6	85.6	59.3	85.1	59.3	76.3	56.5	81.0	57.9
24	95.00	88.4	60.0	84.1	58.3	86.3	59.1	95.3	63.8	90.4	60.9	93.0	62.2	92.9	62.1	88.0	59.9	90.6	60.9
25	100.00	100.0	63.3	100.0	62.1	100.0	62.6	100.0	66.5	100.0	64.2	100.0	65.1	100.0	65.0	100.0	63.3	100.0	63.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 21: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Autonomy

Raw-Score	0-100 Score	Children 8-11 Females (n=2924)		Males (n=2775)		All (n=5699)		Adolescents 12-18 Females (n=5524)		Males (n=4651)		All (n=10175)		Children & Adolescents 8-18 Females (n=8448)		Males (n=7426)		All (n=15874)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00									0.0	7.0	0.0	10.5			0.0	5.4	0.0	8.2
6	5.00							0.0	15.3	0.1	9.8	0.1	13.1	0.0	12.9	0.1	8.3	0.0	11.0
7	10.00	0.1	9.9			0.0	9.2	0.2	17.8	0.1	12.6	0.1	15.7	0.1	15.6	0.1	11.2	0.1	13.7
8	15.00	0.1	13.0	0.1	11.6	0.1	12.3	0.3	20.4	0.2	15.4	0.2	18.4	0.2	18.3	0.2	14.1	0.2	16.5
9	20.00	0.2	16.0	0.1	14.7	0.2	15.4	0.5	22.9	0.5	18.2	0.5	21.0	0.4	21.0	0.3	17.0	0.4	19.3
10	25.00	0.7	19.0	0.4	17.8	0.6	18.4	2.0	25.5	1.4	21.0	1.7	23.7	1.6	23.6	1.0	19.9	1.3	22.1
11	30.00	1.2	22.1	0.9	20.9	1.1	21.5	3.6	28.0	1.9	23.8	2.8	26.3	2.8	26.3	1.5	22.8	2.2	24.8
12	35.00	2.0	25.1	1.9	24.1	2.0	24.6	5.7	30.6	3.1	26.6	4.5	29.0	4.4	29.0	2.7	25.7	3.6	27.6
13	40.00	3.5	28.1	3.5	27.2	3.5	27.7	8.6	33.1	4.5	29.4	6.7	31.6	6.8	31.7	4.2	28.6	5.6	30.4
14	45.00	6.0	31.2	5.6	30.3	5.8	30.7	12.2	35.7	6.9	32.2	9.8	34.3	10.0	34.4	6.4	31.5	8.3	33.2
15	50.00	9.9	34.2	9.4	33.4	9.7	33.8	17.4	38.2	11.1	35.0	14.5	36.9	14.8	37.1	10.5	34.5	12.8	35.9
16	55.00	14.7	37.2	13.1	36.5	13.9	36.9	21.9	40.8	15.2	37.8	18.8	39.5	19.4	39.7	14.4	37.4	17.1	38.7
17	60.00	20.0	40.3	18.4	39.7	19.2	40.0	27.5	43.3	19.9	40.6	24.0	42.2	24.9	42.4	19.4	40.3	22.3	41.5
18	65.00	26.7	43.3	24.8	42.8	25.8	43.1	33.6	45.9	25.6	43.4	30.0	44.8	31.2	45.1	25.3	43.2	28.5	44.3
19	70.00	35.4	46.3	33.6	45.9	34.5	46.1	41.1	48.5	33.2	46.2	37.5	47.5	39.1	47.8	33.3	46.1	36.4	47.1
20	75.00	49.6	49.4	48.5	49.0	49.0	49.2	55.8	51.0	48.3	49.0	52.4	50.1	53.7	50.5	48.4	49.0	51.2	49.8
21	80.00	62.6	52.4	61.5	52.2	62.0	52.3	64.5	53.6	59.0	51.8	62.0	52.8	63.8	53.2	59.9	51.9	62.0	52.6
22	85.00	72.6	55.4	73.2	55.3	72.9	55.4	73.3	56.1	68.7	54.6	71.2	55.4	73.0	55.9	70.4	54.8	71.8	55.4
23	90.00	83.1	58.4	83.3	58.4	83.2	58.4	81.6	58.7	77.7	57.4	79.8	58.1	82.1	58.5	79.8	57.7	81.0	58.2
24	95.00	90.8	61.5	91.3	61.5	91.1	61.5	89.6	61.2	86.3	60.2	88.1	60.7	90.0	61.2	88.2	60.6	89.1	60.9
25	100.00	100.0	64.5	100.0	64.7	100.0	64.6	100.0	63.8	100.0	63.0	100.0	63.4	100.0	63.9	100.0	63.6	100.0	63.7

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 22: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Parent Relations & Home Life

Raw-Score	0-100 Score	Children 8-11 Females (n=2891)		Males (n=2743)		All (n=5634)		Adolescents 12-18 Females (n=5463)		Males (n=4589)		All (n=10052)		Children & Adolescents 8-18 Females (n=8354)		Males (n=7332)		All (n=15686)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00							0.0	4.4			0.0	3.1	0.0	1.2			0.0	0.2
7	4.17							0.0	5.9			0.0	6.2	0.0	3.8			0.0	2.9
8	8.33	0.1	-2.1			0.0	-1.4	0.1	9.4	0.0	6.6	0.1	8.2	0.1	6.5	0.0	4.3	0.0	5.5
9	12.50	0.1	0.9			0.0	1.6	0.2	11.9	0.1	9.3	0.1	10.8	0.1	9.1	0.1	7.1	0.1	8.2
10	16.67	0.1	3.9			0.0	4.6	0.3	14.4	0.1	11.9	0.2	13.3	0.2	11.7	0.1	9.8	0.1	10.8
11	20.83	0.1	6.9			0.1	7.5	0.4	16.9	0.3	14.5	0.3	15.9	0.3	14.3	0.2	12.5	0.2	13.5
12	25.00	0.1	9.9	0.1	11.0	0.1	10.5	0.8	19.4	0.5	17.2	0.7	18.4	0.6	16.9	0.3	15.3	0.5	16.2
13	29.17	0.2	12.9	0.3	14.0	0.2	13.5	1.3	21.9	0.8	19.8	1.1	21.0	0.9	19.6	0.6	18.0	0.7	18.9
14	33.33	0.3	15.9	0.4	17.0	0.4	16.4	1.9	24.4	1.3	22.5	1.6	23.6	1.3	22.2	0.9	20.7	1.1	21.5
15	37.50	0.8	18.9	0.7	19.9	0.7	19.4	2.9	26.9	2.1	25.1	2.6	26.1	2.2	24.8	1.6	23.5	1.9	24.2
16	41.67	1.4	21.9	1.4	22.9	1.4	22.4	4.2	29.4	3.3	27.7	3.8	28.7	3.2	27.4	2.6	26.2	2.9	26.9
17	45.83	2.2	24.9	2.4	25.8	2.3	25.4	6.3	31.9	5.1	30.4	5.8	31.2	4.9	30.0	4.1	28.9	4.5	29.5
18	50.00	3.6	27.9	4.3	28.8	3.9	28.3	9.2	34.4	7.8	33.0	8.6	33.8	7.2	32.6	6.5	31.7	6.9	32.2
19	54.17	5.5	30.9	6.9	31.8	6.2	31.3	12.9	36.9	11.1	35.7	12.1	36.4	10.3	35.3	9.5	34.4	9.9	34.9
20	58.33	8.6	33.9	10.2	34.7	9.3	34.3	17.9	39.4	15.3	38.3	16.7	38.9	14.6	37.9	13.4	37.1	14.0	37.5
21	62.50	13.3	36.9	14.4	37.7	13.9	37.3	23.2	41.9	21.4	40.9	22.3	41.5	19.8	40.5	18.8	39.9	19.3	40.2
22	66.67	19.5	39.8	20.8	40.7	20.1	40.2	30.0	44.4	27.2	43.6	28.7	44.1	26.3	43.1	24.8	42.6	25.6	42.9
23	70.83	25.4	42.8	28.3	43.6	26.8	43.2	37.7	46.9	35.3	46.2	36.6	46.6	33.4	45.7	32.7	45.3	33.0	45.6
24	75.00	35.8	45.8	38.1	46.6	36.9	46.2	47.7	49.4	46.2	48.8	47.0	49.2	43.6	48.4	43.2	48.1	43.4	48.2
25	79.17	46.2	48.8	48.5	49.5	47.4	49.2	57.7	51.9	56.7	51.5	57.2	51.7	53.7	51.0	53.6	50.8	53.7	50.9
26	83.33	57.4	51.8	60.1	52.5	58.7	52.2	67.9	54.5	66.9	54.1	67.4	54.3	64.2	53.6	64.3	53.5	64.3	53.6
27	87.50	69.2	54.8	72.0	55.5	70.6	55.1	77.1	57.0	76.7	56.8	76.9	56.9	74.4	56.2	75.0	56.3	74.6	56.2
28	91.67	81.4	57.8	83.6	58.4	82.5	58.1	85.5	59.5	85.7	59.4	85.6	59.4	84.1	58.8	84.9	59.0	84.5	58.9
29	95.83	90.4	60.8	91.9	61.4	91.1	61.1	92.8	62.0	92.5	62.0	92.6	62.0	91.9	61.4	92.3	61.7	92.1	61.6
30	100.00	100.0	63.8	100.0	64.4	100.0	64.1	100.0	64.5	100.0	64.7	100.0	64.6	100.0	64.1	100.0	64.5	100.0	64.2

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 23: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Social Support & Peers

Raw-Score	0-100 Score	Children 8-11 Females (n=2848)		Males (n=2696)		All (n=5544)		Adolescents 12-18 Females (n=5413)		Males (n=4508)		All (n=9921)		Children & Adolescents 8-18 Females (n=8261)		Males (n=7204)		All (n=15465)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00	0.1	8.8	0.2	10.5	0.2	9.7	0.1	13.5	0.2	14.1	0.1	13.8	0.1	12.0	0.2	12.9	0.1	12.4
7	4.17	0.2	11.3	0.3	13.0	0.2	12.1	0.2	15.7	0.3	16.3	0.2	16.0	0.1	14.3	0.3	15.2	0.2	14.7
8	8.33	0.2	13.8	0.4	15.4	0.3	14.6	0.2	18.0	0.5	18.6	0.4	18.2	0.2	16.7	0.5	17.5	0.4	17.0
9	12.50	0.5	16.2	0.5	17.8	0.5	17.0	0.4	20.2	0.8	20.8	0.6	20.5	0.4	19.0	0.7	19.8	0.6	19.3
10	16.67	0.6	18.7	0.8	20.2	0.7	19.5	0.9	22.4	1.0	23.0	0.9	22.7	0.8	21.3	0.9	22.0	0.8	21.7
11	20.83	0.8	21.2	1.1	22.6	0.9	21.9	1.4	24.7	1.3	25.3	1.4	25.0	1.2	23.6	1.2	24.3	1.2	24.0
12	25.00	1.5	23.7	2.5	25.0	2.0	24.3	2.7	26.9	2.9	27.5	2.8	27.2	2.3	25.9	2.8	26.6	2.5	26.3
13	29.17	2.2	26.1	3.5	27.4	2.8	26.8	4.2	29.2	4.5	29.7	4.3	29.4	3.5	28.2	4.1	28.9	3.8	28.6
14	33.33	3.3	28.6	4.8	29.8	4.0	29.2	5.7	31.4	6.3	31.9	6.0	31.7	4.8	30.5	5.7	31.2	5.3	30.9
15	37.50	5.0	31.1	6.3	32.2	5.6	31.7	8.1	33.7	8.3	34.2	8.2	33.9	7.0	32.8	7.6	33.5	7.3	33.2
16	41.67	7.5	33.5	8.4	34.6	7.9	34.1	10.9	35.9	11.1	36.4	11.0	36.1	9.7	35.2	10.1	35.8	9.9	35.5
17	45.83	10.4	36.0	12.2	37.1	11.3	36.5	14.6	38.1	14.9	38.6	14.7	38.4	13.1	37.5	13.9	38.1	13.5	37.8
18	50.00	16.1	38.5	17.5	39.5	16.8	39.0	21.0	40.4	21.7	40.9	21.3	40.6	19.3	39.8	20.1	40.4	19.7	40.1
19	54.17	21.3	40.9	22.4	41.9	21.9	41.4	25.8	42.6	26.8	43.1	26.3	42.8	24.3	42.1	25.1	42.7	24.7	42.4
20	58.33	27.0	43.4	28.7	44.3	27.8	43.8	31.4	44.9	32.7	45.3	32.0	45.1	29.8	44.4	31.2	45.0	30.5	44.7
21	62.50	34.5	45.9	36.3	46.7	35.4	46.3	38.2	47.1	40.1	47.6	39.1	47.3	37.0	46.7	38.7	47.3	37.8	47.0
22	66.67	43.9	48.4	46.1	49.1	45.0	48.7	46.3	49.4	48.6	49.8	47.4	49.6	45.5	49.0	47.7	49.5	46.5	49.3
23	70.83	53.0	50.8	56.1	51.5	54.5	51.2	55.2	51.6	57.7	52.0	56.3	51.8	54.4	51.3	57.1	51.8	55.7	51.6
24	75.00	67.5	53.3	70.2	53.9	68.8	53.6	68.0	53.8	70.9	54.2	69.3	54.0	67.9	53.7	70.6	54.1	69.2	53.9
25	79.17	75.8	55.8	78.0	56.4	76.9	56.0	75.9	56.1	77.7	56.5	76.7	56.3	75.9	56.0	77.8	56.4	76.8	56.2
26	83.33	83.2	58.2	85.6	58.8	84.4	58.5	82.7	58.3	83.6	58.7	83.1	58.5	82.9	58.3	84.4	58.7	83.6	58.5
27	87.50	89.1	60.7	90.4	61.2	89.7	60.9	88.5	60.6	89.0	60.9	88.7	60.7	88.7	60.6	89.5	61.0	89.1	60.8
28	91.67	93.5	63.2	94.8	63.6	94.1	63.4	92.8	62.8	93.1	63.2	92.9	63.0	93.1	62.9	93.7	63.3	93.4	63.1
29	95.83	96.1	65.6	97.1	66.0	96.6	65.8	96.0	65.1	96.0	65.4	96.0	65.2	96.0	65.2	96.4	65.6	96.2	65.4
30	100.00	100.0	68.1	100.0	68.4	100.0	68.2	100.0	67.3	100.0	67.6	100.0	67.4	100.0	67.5	100.0	67.9	100.0	67.7

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 24: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: School Environment

Raw-Score	0-100 Score	Children 8-11 Females (n=2908)		Males (n=2757)		All (n=5665)		Adolescents 12-18 Females (n=5425)		Males (n=4585)		All (n=10010)		Children & Adolescents 8-18 Females (n=8333)		Males (n=7342)		All (n=15675)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
6	0.00							0.1	10.9	0.0	14.1	0.0	12.5	0.0	9.4	0.0	12.7	0.0	11.1
7	4.17	0.1	3.5			0.0	7.0	0.1	13.3	0.1	16.4	0.1	14.9	0.1	11.7	0.1	15.0	0.1	13.4
8	8.33	0.1	6.2			0.1	9.5	0.1	15.7	0.4	18.8	0.3	17.3	0.1	14.1	0.3	17.3	0.2	15.8
9	12.50	0.1	8.8	0.1	14.5	0.1	12.0	0.3	18.1	0.6	21.1	0.5	19.6	0.2	16.5	0.5	19.6	0.3	18.1
10	16.67	0.2	11.4	0.3	16.9	0.2	14.5	0.7	20.6	1.0	23.4	0.8	22.0	0.5	18.9	0.8	21.9	0.6	20.4
11	20.83	0.2	14.1	0.7	19.4	0.5	17.1	1.0	23.0	1.8	25.7	1.4	24.4	0.8	21.3	1.4	24.2	1.1	22.8
12	25.00	0.5	16.7	1.1	21.8	0.8	19.6	1.8	25.4	2.9	28.0	2.3	26.7	1.3	23.7	2.2	26.4	1.7	25.1
13	29.17	0.7	19.3	1.5	24.2	1.1	22.1	2.8	27.8	4.3	30.3	3.5	29.1	2.1	26.1	3.3	28.7	2.6	27.4
14	33.33	1.2	22.0	2.3	26.7	1.7	24.6	4.2	30.3	6.0	32.7	5.0	31.4	3.1	28.5	4.6	31.0	3.8	29.8
15	37.50	2.0	24.6	3.6	29.1	2.8	27.1	6.1	32.7	9.2	35.0	7.5	33.8	4.6	30.8	7.1	33.3	5.8	32.1
16	41.67	2.9	27.2	5.5	31.5	4.2	29.6	8.7	35.1	12.4	37.3	10.4	36.2	6.7	33.2	9.8	35.6	8.1	34.4
17	45.83	5.0	29.9	7.9	33.9	6.4	32.1	12.7	37.5	16.8	39.6	14.6	38.5	10.0	35.6	13.5	37.9	11.6	36.8
18	50.00	7.5	32.5	12.4	36.4	9.9	34.6	19.0	40.0	24.2	41.9	21.4	40.9	15.0	38.0	19.8	40.2	17.2	39.1
19	54.17	10.2	35.1	16.6	38.8	13.3	37.1	25.7	42.4	31.6	44.3	28.4	43.3	20.2	40.4	26.0	42.5	22.9	41.4
20	58.33	14.2	37.8	21.2	41.2	17.6	39.6	33.1	44.8	39.5	46.6	36.1	45.6	26.5	42.8	32.6	44.8	29.4	43.8
21	62.50	19.2	40.4	28.0	43.7	23.5	42.1	41.9	47.2	48.4	48.9	44.9	48.0	33.9	45.2	40.7	47.1	37.1	46.1
22	66.67	25.2	43.0	36.2	46.1	30.5	44.6	50.6	49.7	56.2	51.2	53.2	50.4	41.7	47.6	48.7	49.4	44.9	48.4
23	70.83	33.5	45.7	45.2	48.5	39.1	47.1	59.9	52.1	64.9	53.5	62.2	52.7	50.6	49.9	57.5	51.6	53.8	50.8
24	75.00	45.0	48.3	57.1	51.0	50.9	49.6	71.1	54.5	75.3	55.8	73.0	55.1	61.9	52.3	68.5	53.9	65.0	53.1
25	79.17	54.3	50.9	65.5	53.4	59.7	52.1	78.0	56.9	82.1	58.2	79.9	57.5	69.7	54.7	75.9	56.2	72.6	55.4
26	83.33	64.0	53.5	73.2	55.8	68.5	54.6	84.9	59.4	88.2	60.5	86.4	59.8	77.6	57.1	82.6	58.5	79.9	57.8
27	87.50	74.3	56.2	81.0	58.2	77.6	57.2	90.6	61.8	92.7	62.8	91.5	62.2	84.9	59.5	88.3	60.8	86.5	60.1
28	91.67	83.3	58.8	87.0	60.7	85.1	59.7	95.0	64.2	95.4	65.1	95.2	64.6	90.9	61.9	92.3	63.1	91.5	62.4
29	95.83	91.2	61.4	93.0	63.1	92.1	62.2	97.5	66.6	97.8	67.4	97.6	66.9	95.3	64.3	96.0	65.4	95.6	64.7
30	100.00	100.0	64.1	100.0	65.5	100.0	64.7	100.0	69.0	100.0	69.7	100.0	69.3	100.0	66.7	100.0	67.7	100.0	67.1

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 25: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Social Acceptance

Raw-	0-100	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=2919)		Males (n=2774)		All (n=5693)		Females (n=5508)		Males (n=4647)		All (n=10155)		Females (n=8427)		Males (n=7421)		All (n=15848)	
Score	Score	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
3	**0.00**	0.1	-6.3			0.0	-4.2	0.1	-13.5	0.0	-10.0	0.0	-11.8	0.1	-10.4	0.0	-6.4	0.0	-8.4
4	**8.33**	0.1	-0.8	0.1	2.9	0.1	1.1	0.2	-7.6	0.1	-4.4	0.1	-6.1	0.2	-4.7	0.1	-1.1	0.1	-2.9
5	**16.67**	0.3	4.6	0.4	8.0	0.3	6.3	0.3	-1.8	0.3	1.2	0.3	-0.3	0.3	0.9	0.3	4.3	0.3	2.6
6	**25.00**	0.9	10.0	1.2	13.1	1.0	11.6	0.6	4.1	0.6	6.8	0.6	5.4	0.7	6.6	0.8	9.7	0.8	8.1
7	**33.33**	1.4	15.4	1.8	18.2	1.6	16.8	1.0	9.9	1.1	12.4	1.1	11.2	1.2	12.2	1.3	15.0	1.2	13.6
8	**41.67**	2.2	20.8	2.9	23.3	2.5	22.1	1.5	15.8	2.0	18.0	1.7	16.9	1.8	17.9	2.3	20.4	2.0	19.1
9	**50.00**	5.0	26.2	6.0	28.4	5.4	27.3	3.3	21.7	4.4	23.6	3.8	22.6	3.9	23.5	5.0	25.8	4.4	24.6
10	**58.33**	7.6	31.6	9.3	33.5	8.4	32.6	5.3	27.5	6.1	29.3	5.6	28.4	6.1	29.2	7.3	31.1	6.6	30.1
11	**66.67**	11.4	37.0	14.8	38.6	13.1	37.8	8.4	33.4	9.7	34.9	9.0	34.1	9.4	34.8	11.6	36.5	10.5	35.6
12	**75.00**	26.3	42.4	30.0	43.8	28.1	43.1	18.0	39.2	20.9	40.5	19.3	39.8	20.9	40.5	24.3	41.8	22.5	41.1
13	**83.33**	42.7	47.8	46.2	48.9	44.4	48.4	29.9	45.1	33.4	46.1	31.5	45.6	34.3	46.1	38.2	47.2	36.1	46.7
14	**91.67**	62.3	53.2	65.1	54.0	63.7	53.6	47.9	51.0	51.4	51.7	49.5	51.3	52.9	51.8	56.5	52.6	54.6	52.2
15	**100.00**	100.0	58.7	100.0	59.1	100.0	58.9	100.0	56.8	100.0	57.3	100.0	57.0	100.0	57.4	100.0	57.9	100.0	57.7

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 26: European reference population (11 countries). Individual norm data for KIDSCREEN-52 PROXY: Financial Resources

Raw-	0-100	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=2798)		Males (n=2648)		All (n=5446)		Females (n=5493)		Males (n=4634)		All (n=10127)		Females (n=8291)		Males (n=7282)		All (n=15573)	
Score	Score	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
3	0.00	1.8	23.7	2.5	24.5	2.1	24.1	1.2	23.8	1.4	23.6	1.3	23.7	1.4	23.8	1.8	24.0	1.6	23.9
4	8.33	3.0	26.9	3.7	27.7	3.3	27.3	2.5	27.1	2.8	26.9	2.6	27.0	2.7	27.0	3.1	27.2	2.9	27.1
5	16.67	5.2	30.1	5.9	30.9	5.5	30.5	4.5	30.4	4.8	30.3	4.6	30.3	4.7	30.3	5.2	30.5	4.9	30.4
6	25.00	9.3	33.3	10.7	34.1	10.0	33.7	9.9	33.6	10.2	33.6	10.1	33.6	9.7	33.6	10.4	33.8	10.0	33.7
7	33.33	13.8	36.5	14.9	37.3	14.3	36.9	14.8	36.9	14.6	36.9	14.7	36.9	14.4	36.8	14.7	37.0	14.6	36.9
8	41.67	19.1	39.7	20.2	40.5	19.7	40.1	20.7	40.2	19.8	40.2	20.3	40.2	20.2	40.1	20.0	40.3	20.1	40.2
9	50.00	30.3	42.9	32.1	43.7	31.2	43.3	33.4	43.5	32.3	43.5	32.9	43.5	32.3	43.3	32.2	43.6	32.3	43.4
10	58.33	37.5	46.1	39.6	46.9	38.5	46.5	41.2	46.8	40.4	46.8	40.9	46.8	40.0	46.6	40.1	46.9	40.0	46.7
11	66.67	46.0	49.3	49.6	50.1	47.7	49.7	50.1	50.1	50.1	50.1	50.1	50.1	48.7	49.8	49.9	50.1	49.3	50.0
12	75.00	61.5	52.5	65.8	53.3	63.6	52.9	65.8	53.4	66.4	53.4	66.1	53.4	64.3	53.1	66.2	53.4	65.2	53.2
13	83.33	70.4	55.7	75.2	56.5	72.7	56.1	75.1	56.7	76.1	56.8	75.6	56.7	73.5	56.4	75.8	56.7	74.6	56.5
14	91.67	79.9	58.9	84.1	59.7	81.9	59.3	84.8	60.0	85.5	60.1	85.1	60.0	83.1	59.6	85.0	60.0	84.0	59.8
15	100.00	100.0	62.1	100.0	62.9	100.0	62.5	100.0	63.3	100.0	63.4	100.0	63.3	100.0	62.9	100.0	63.2	100.0	63.0

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 27: European reference population (11 countries). Individual norm data for KIDSCREEN-27 PROXY: Physical Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=2885)		Males (n=2754)		All (n=5639)		Adolescents 12-18 Females (n=5437)		Males (n=4597)		All (n=10034)		Children & Adolescents 8-18 Females (n=8322)		Males (n=7351)		All (n=15673)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
5	0.00	0.1	4.2			0.0	3.8	0.1	15.5	0.1	10.5	0.1	13.8	0.0	13.2	0.0	8.4	0.0	11.4
6	5.56	0.1	7.6	0.1	6.6	0.1	7.2	0.3	18.5	0.2	13.6	0.2	16.8	0.2	16.2	0.1	11.6	0.2	14.4
7	11.11	0.2	11.0	0.3	10.0	0.2	10.6	0.8	21.4	0.5	16.7	0.7	19.7	0.6	19.1	0.4	14.7	0.5	17.4
8	16.67	0.4	14.4	0.6	13.4	0.5	14.0	1.5	24.3	0.9	19.7	1.3	22.7	1.2	22.1	0.8	17.9	1.0	20.5
9	22.22	0.7	17.8	0.8	16.8	0.8	17.4	2.7	27.3	1.7	22.8	2.2	25.6	2.0	25.1	1.4	21.0	1.7	23.5
10	27.78	1.3	21.2	1.3	20.2	1.3	20.8	4.6	30.2	2.7	25.9	3.8	28.6	3.5	28.1	2.2	24.2	2.9	26.5
11	33.33	1.8	24.6	2.0	23.5	1.9	24.1	7.2	33.1	4.2	28.9	5.8	31.5	5.3	31.1	3.4	27.3	4.4	29.5
12	38.89	3.3	28.0	3.3	26.9	3.3	27.5	11.5	36.1	6.7	32.0	9.3	34.5	8.6	34.0	5.4	30.4	7.1	32.6
13	44.44	5.8	31.4	5.0	30.3	5.4	30.9	17.0	39.0	9.8	35.1	13.7	37.4	13.1	37.0	8.0	33.6	10.7	35.6
14	50.00	9.8	34.8	8.3	33.7	9.1	34.3	24.5	41.9	14.7	38.1	20.0	40.4	19.3	40.0	12.3	36.7	16.0	38.6
15	55.56	14.8	38.2	12.8	37.1	13.8	37.7	33.0	44.9	21.7	41.2	27.8	43.3	26.7	43.0	18.3	39.9	22.8	41.7
16	61.11	23.3	41.6	19.5	40.5	21.4	41.1	44.1	47.8	29.9	44.3	37.6	46.3	36.8	46.0	26.0	43.0	31.8	44.7
17	66.67	33.6	45.0	29.2	43.9	31.5	44.5	55.9	50.7	41.0	47.4	49.1	49.2	48.1	48.9	36.6	46.2	42.7	47.7
18	72.22	48.1	48.4	42.2	47.3	45.3	47.9	68.0	53.6	54.4	50.4	61.8	52.2	61.1	51.9	49.8	49.3	55.8	50.7
19	77.78	60.1	51.8	54.7	50.7	57.5	51.3	77.8	56.6	66.6	53.5	72.7	55.1	71.7	54.9	62.1	52.5	67.2	53.8
20	83.33	72.6	55.2	67.6	54.1	70.2	54.6	86.1	59.5	77.5	56.6	82.2	58.1	81.4	57.9	73.8	55.6	77.9	56.8
21	88.89	83.7	58.6	80.3	57.5	82.1	58.0	92.3	62.4	86.9	59.6	89.8	61.0	89.3	60.9	84.4	58.8	87.0	59.8
22	94.44	93.0	62.0	92.1	60.9	92.5	61.4	97.0	65.4	94.2	62.7	95.7	64.0	95.6	63.8	93.4	61.9	94.6	62.9
23	100.00	100.0	65.4	100.0	64.3	100.0	64.8	100.0	68.3	100.0	65.8	100.0	66.9	100.0	66.8	100.0	65.1	100.0	65.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 28: European reference population (11 countries). Individual norm data for KIDSCREEN-27 PROXY: Psychological Well-being

Raw-Score	0-100 Score	Children 8-11 Females (n=2886)		Males (n=2731)		All (n=5617)		Adolescents 12-18 Females (n=5443)		Males (n=4597)		All (n=10040)		Children & Adolescents 8-18 Females (n=8329)		Males (n=7328)		All (n=15657)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00																		
8	3.57																		
9	7.14			0.1	-11.3	0.0	-11.9									0.0	-5.8	0.0	-3.8
10	10.71			0.1	-8.3	0.0	-8.9			0.0	-0.6	0.0	1.8			0.0	-3.0	0.0	-1.0
11	14.29	0.1	-6.5	0.1	-5.2	0.0	-5.8			0.1	2.1	0.0	4.4	0.0	3.1	0.0	-0.2	0.0	1.7
12	17.86	0.1	-3.4	0.1	-2.2	0.0	-2.8	0.0	8.5	0.1	4.9	0.0	7.1	0.0	5.8	0.1	2.7	0.0	4.5
13	21.43	0.1	-0.3	0.1	0.9	0.1	0.3	0.1	11.2	0.1	7.6	0.1	9.7	0.1	8.5	0.1	5.5	0.1	7.2
14	25.00	0.1	2.7	0.1	3.9	0.1	3.3	0.1	13.8	0.2	10.3	0.2	12.4	0.1	11.2	0.2	8.3	0.1	9.9
15	28.57	0.2	5.8	0.2	6.9	0.2	6.3	0.3	16.4	0.3	13.0	0.3	15.0	0.3	13.9	0.3	11.1	0.3	12.7
16	32.14	0.3	8.9	0.3	9.9	0.3	9.4	0.7	19.0	0.4	15.8	0.6	17.7	0.5	16.6	0.4	13.9	0.5	15.4
17	35.71	0.6	11.9	0.4	12.9	0.5	12.4	1.2	21.6	0.9	18.5	1.0	20.3	1.0	19.3	0.7	16.7	0.8	18.2
18	39.29	0.8	15.0	0.8	16.0	0.8	15.5	1.8	24.2	1.4	21.2	1.6	23.0	1.4	22.0	1.2	19.5	1.3	20.9
19	42.86	1.2	18.0	1.3	19.0	1.2	18.5	3.0	26.8	2.0	23.9	2.5	25.6	2.3	24.6	1.7	22.4	2.1	23.6
20	46.43	1.7	21.1	1.7	22.0	1.7	21.6	4.5	29.4	2.9	26.7	3.8	28.3	3.5	27.3	2.5	25.2	3.0	26.4
21	50.00	2.5	24.2	2.5	25.0	2.5	24.6	6.7	32.0	4.4	29.4	5.6	30.9	5.2	30.0	3.7	28.0	4.5	29.1
22	53.57	3.4	27.2	3.8	28.1	3.6	27.7	9.5	34.6	6.3	32.1	8.0	33.6	7.4	32.7	5.4	30.8	6.4	31.9
23	57.14	5.1	30.3	5.4	31.1	5.2	30.7	12.9	37.2	9.1	34.8	11.1	36.2	10.1	35.4	7.7	33.6	9.0	34.6
24	60.71	6.9	33.4	8.3	34.1	7.6	33.7	17.7	39.8	13.2	37.6	15.6	38.9	13.9	38.1	11.4	36.4	12.7	37.4
25	64.29	10.7	36.4	11.9	37.1	11.3	36.8	24.0	42.4	18.0	40.3	21.3	41.5	19.4	40.8	15.7	39.2	17.7	40.1
26	67.86	15.2	39.5	17.6	40.2	16.4	39.8	32.3	45.1	24.9	43.0	28.9	44.2	26.4	43.5	22.2	42.1	24.4	42.8
27	71.43	21.9	42.6	24.7	43.2	23.3	42.9	41.2	47.7	34.2	45.7	38.0	46.8	34.5	46.2	30.7	44.9	32.7	45.6
28	75.00	33.1	45.6	35.5	46.2	34.2	45.9	52.0	50.3	44.6	48.5	48.6	49.5	45.4	48.8	41.2	47.7	43.5	48.3
29	78.57	46.7	48.7	48.4	49.3	47.5	49.0	63.0	52.9	56.6	51.2	60.1	52.1	57.3	51.5	53.5	50.5	55.5	51.1
30	82.14	61.6	51.8	62.6	52.3	62.1	52.0	73.5	55.5	68.4	53.9	71.2	54.8	69.4	54.2	66.2	53.3	67.9	53.8
31	85.71	74.2	54.8	75.8	55.3	74.9	55.1	83.0	58.1	78.2	56.6	80.8	57.4	79.9	56.9	77.3	56.1	78.7	56.5
32	89.29	84.0	57.9	85.2	58.3	84.6	58.1	90.2	60.7	86.8	59.4	88.6	60.1	88.0	59.6	86.2	58.9	87.2	59.3
33	92.86	91.1	60.9	92.2	61.4	91.6	61.1	95.0	63.3	93.1	62.1	94.1	62.7	93.6	62.3	92.8	61.8	93.2	62.0
34	96.43	95.8	64.0	96.6	64.4	96.2	64.2	98.0	65.9	97.2	64.8	97.7	65.4	97.3	65.0	97.0	64.6	97.1	64.8
35	100.00	100.0	67.1	100.0	67.4	100.0	67.2	100.0	68.5	100.0	67.5	100.0	68.0	100.0	67.7	100.0	67.4	100.0	67.5

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 29: European reference population (11 countries). Individual norm data for KIDSCREEN-27 PROXY: Parent Relations & Autonomy

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=2803)		Males (n=2642)		All (n=5445)		Females (n=5428)		Males (n=4560)		All (n=9988)		Females (n=8231)		Males (n=7202)		All (n=15433)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
7	0.00																		
8	3.57																		
9	7.14																		
10	10.71							0.0	12.5	0.0	9.6	0.0	11.3	0.0	10.7	0.0	8.7	0.0	9.8
11	14.29	0.1	8.5			0.0	9.0	0.1	14.7	0.1	11.9	0.1	13.5	0.1	13.0	0.0	11.1	0.1	12.1
12	17.86	0.1	11.0	0.1	11.8	0.1	11.4	0.2	16.9	0.1	14.2	0.1	15.8	0.1	15.2	0.1	13.4	0.1	14.4
13	21.43	0.1	13.4	0.1	14.2	0.1	13.8	0.3	19.1	0.1	16.5	0.2	18.0	0.3	17.5	0.1	15.7	0.2	16.7
14	25.00	0.2	15.8	0.3	16.6	0.2	16.2	0.5	21.3	0.3	18.8	0.4	20.2	0.4	19.7	0.3	18.1	0.4	19.0
15	28.57	0.4	18.3	0.5	19.0	0.4	18.7	1.0	23.4	0.6	21.1	0.8	22.5	0.8	22.0	0.6	20.4	0.7	21.3
16	32.14	0.5	20.7	1.0	21.5	0.7	21.1	1.9	25.6	1.3	23.4	1.6	24.7	1.4	24.2	1.2	22.7	1.3	23.5
17	35.71	1.1	23.1	1.9	23.9	1.5	23.5	3.1	27.8	2.1	25.7	2.6	26.9	2.4	26.5	2.0	25.1	2.2	25.8
18	39.29	2.1	25.6	2.5	26.3	2.3	25.9	4.5	30.0	3.3	28.0	3.9	29.1	3.7	28.7	3.0	27.4	3.4	28.1
19	42.86	3.3	28.0	3.8	28.7	3.5	28.3	6.7	32.2	4.9	30.3	5.8	31.4	5.5	31.0	4.5	29.7	5.0	30.4
20	46.43	5.0	30.4	5.6	31.1	5.3	30.8	9.2	34.4	7.1	32.6	8.2	33.6	7.8	33.2	6.6	32.1	7.2	32.7
21	50.00	6.7	32.8	8.2	33.5	7.4	33.2	12.2	36.6	9.7	34.9	11.1	35.8	10.3	35.5	9.1	34.4	9.8	35.0
22	53.57	9.9	35.3	11.2	35.9	10.5	35.6	16.0	38.8	12.9	37.2	14.6	38.1	13.9	37.7	12.3	36.7	13.1	37.3
23	57.14	13.9	37.7	15.5	38.4	14.7	38.0	20.8	41.0	18.0	39.5	19.5	40.3	18.5	40.0	17.1	39.1	17.8	39.6
24	60.71	19.2	40.1	20.0	40.8	19.6	40.4	26.6	43.1	23.0	41.8	25.0	42.5	24.1	42.2	21.9	41.4	23.1	41.9
25	64.29	25.5	42.6	26.3	43.2	25.9	42.9	33.4	45.3	29.6	44.0	31.6	44.8	30.7	44.5	28.4	43.7	29.6	44.1
26	67.86	33.8	45.0	32.6	45.6	33.2	45.3	41.0	47.5	36.8	46.3	39.1	47.0	38.5	46.7	35.3	46.1	37.0	46.4
27	71.43	41.8	47.4	42.1	48.0	41.9	47.7	49.0	49.7	44.6	48.6	47.0	49.2	46.5	49.0	43.6	48.4	45.2	48.7
28	75.00	50.1	49.9	52.2	50.4	51.1	50.1	58.4	51.9	53.6	50.9	56.2	51.5	55.6	51.2	53.1	50.7	54.4	51.0
29	78.57	58.9	52.3	62.7	52.8	60.7	52.6	66.4	54.1	62.7	53.2	64.7	53.7	63.8	53.5	62.7	53.1	63.3	53.3
30	82.14	69.1	54.7	71.8	55.3	70.4	55.0	74.3	56.3	72.1	55.5	73.3	55.9	72.5	55.7	72.0	55.4	72.3	55.6
31	85.71	78.2	57.1	81.1	57.7	79.6	57.4	81.6	58.5	80.4	57.8	81.0	58.2	80.4	58.0	80.6	57.8	80.5	57.9
32	89.29	85.8	59.6	87.6	60.1	86.6	59.8	87.8	60.6	87.6	60.1	87.7	60.4	87.1	60.2	87.6	60.1	87.3	60.2
33	92.86	91.9	62.0	93.5	62.5	92.7	62.2	94.0	62.8	92.9	62.4	93.5	62.6	93.3	62.5	93.1	62.4	93.2	62.5
34	96.43	96.5	64.4	97.1	64.9	96.8	64.7	97.3	65.0	96.8	64.7	97.1	64.9	97.1	64.7	96.9	64.8	97.0	64.7
35	100.00	100.0	66.9	100.0	67.3	100.0	67.1	100.0	67.2	100.0	67.0	100.0	67.1	100.0	67.0	100.0	67.1	100.0	67.0

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 30: European reference population (11 countries). Individual norm data for KIDSCREEN-27 PROXY: Social Support & Peers

Raw-Score	0-100 Score	Children 8-11						Adolescents 12-18						Children & Adolescents 8-18					
		Females (n=2874)		Males (n=2726)		All (n=5600)		Females (n=5450)		Males (n=4556)		All (n=10006)		Females (n=8324)		Males (n=7282)		All (n=15606)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
4	0.00	0.1	8.6	0.3	10.1	0.2	9.4	0.1	13.4	0.3	13.8	0.2	13.6	0.1	11.9	0.3	12.5	0.2	12.2
5	6.25	0.3	12.2	0.4	13.7	0.3	13.0	0.3	16.7	0.4	17.1	0.4	16.9	0.3	15.3	0.4	16.0	0.3	15.6
6	12.50	0.4	15.9	0.6	17.3	0.5	16.6	0.5	20.1	0.7	20.4	0.6	20.2	0.4	18.8	0.7	19.4	0.6	19.1
7	18.75	0.7	19.6	0.8	20.9	0.8	20.2	1.2	23.4	1.2	23.7	1.2	23.6	1.1	22.2	1.0	22.8	1.1	22.5
8	25.00	1.5	23.2	2.6	24.5	2.0	23.9	3.0	26.7	3.2	27.1	3.1	26.9	2.5	25.6	3.0	26.2	2.7	25.9
9	31.25	2.7	26.9	4.0	28.1	3.3	27.5	5.0	30.0	5.4	30.4	5.2	30.2	4.2	29.1	4.9	29.6	4.5	29.3
10	37.50	4.9	30.6	6.3	31.7	5.6	31.1	8.1	33.4	8.3	33.7	8.2	33.5	7.0	32.5	7.6	33.0	7.3	32.7
11	43.75	8.6	34.2	9.9	35.2	9.2	34.7	12.6	36.7	12.5	37.0	12.6	36.8	11.2	35.9	11.5	36.4	11.4	36.1
12	50.00	15.7	37.9	16.9	38.8	16.3	38.4	21.1	40.0	21.7	40.3	21.4	40.2	19.2	39.3	19.9	39.8	19.5	39.6
13	56.25	23.7	41.6	24.0	42.4	23.9	42.0	28.6	43.3	29.0	43.6	28.7	43.5	26.9	42.8	27.1	43.2	27.0	43.0
14	62.50	34.2	45.2	36.5	46.0	35.3	45.6	38.5	46.7	39.7	46.9	39.0	46.8	37.0	46.2	38.5	46.6	37.7	46.4
15	68.75	48.3	48.9	50.1	49.6	49.2	49.2	50.6	50.0	52.4	50.3	51.4	50.1	49.8	49.6	51.5	50.0	50.6	49.8
16	75.00	67.6	52.5	69.2	53.2	68.4	52.9	68.3	53.3	70.3	53.6	69.2	53.4	68.1	53.1	69.9	53.4	68.9	53.2
17	81.25	78.5	56.2	80.9	56.8	79.7	56.5	79.3	56.6	79.9	56.9	79.5	56.7	79.0	56.5	80.2	56.8	79.6	56.6
18	87.50	88.2	59.9	89.9	60.3	89.0	60.1	87.9	60.0	88.5	60.2	88.2	60.1	88.0	59.9	89.1	60.2	88.5	60.1
19	93.75	94.2	63.5	95.8	63.9	95.0	63.7	94.2	63.3	94.2	63.5	94.2	63.4	94.2	63.3	94.8	63.6	94.5	63.5
20	100.00	100.0	67.2	100.0	67.5	100.0	67.3	100.0	66.6	100.0	66.8	100.0	66.7	100.0	66.8	100.0	67.1	100.0	66.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 31: European reference population (11 countries). Individual norm data for KIDSCREEN-27 PROXY: School Environment

Raw-Score	0-100 Score	Children 8-11 Females (n=2912)		Males (n=2760)		All (n=5672)		Adolescents 12-18 Females (n=5446)		Males (n=4608)		All (n=10054)		Children & Adolescents 8-18 Females (n=8358)		Males (n=7368)		All (n=15726)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
4	0.00							0.1	8.8	0.0	12.5	0.0	10.7	0.0	6.8	0.0	11.0	0.0	9.1
5	6.25	0.1	2.5			0.0	6.8	0.1	12.5	0.2	16.0	0.1	14.3	0.1	10.6	0.1	14.6	0.1	12.7
6	12.50	0.1	6.6	0.2	13.6	0.2	10.7	0.3	16.2	0.6	19.6	0.4	17.9	0.2	14.3	0.4	18.1	0.3	16.3
7	18.75	0.2	10.7	0.6	17.4	0.3	14.5	0.8	19.9	1.2	23.1	1.0	21.5	0.6	18.0	1.0	21.6	0.8	19.9
8	25.00	0.3	14.9	1.0	21.1	0.6	18.4	1.4	23.6	2.5	26.6	1.9	25.1	1.0	21.7	1.9	25.1	1.5	23.5
9	31.25	1.0	19.0	1.9	24.8	1.4	22.3	2.8	27.3	4.6	30.2	3.7	28.7	2.2	25.4	3.6	28.7	2.9	27.1
10	37.50	1.6	23.1	3.5	28.5	2.5	26.1	5.1	31.0	7.6	33.7	6.3	32.4	3.8	29.1	6.1	32.2	4.9	30.7
11	43.75	3.2	27.2	6.3	32.2	4.7	30.0	8.7	34.7	12.8	37.2	10.6	36.0	6.8	32.9	10.4	35.7	8.5	34.3
12	50.00	6.9	31.4	12.8	35.9	9.8	33.9	17.2	38.4	23.1	40.7	19.9	39.6	13.6	36.6	19.3	39.2	16.2	37.9
13	56.25	11.6	35.5	19.3	39.6	15.3	37.7	26.8	42.2	33.6	44.3	29.9	43.2	21.5	40.3	28.2	42.7	24.6	41.5
14	62.50	18.6	39.6	28.6	43.4	23.4	41.6	38.3	45.9	45.6	47.8	41.7	46.8	31.4	44.0	39.2	46.3	35.1	45.1
15	68.75	28.8	43.7	41.1	47.1	34.8	45.5	51.7	49.6	58.4	51.3	54.8	50.4	43.6	47.7	51.9	49.8	47.5	48.7
16	75.00	46.7	47.8	59.4	50.8	52.8	49.4	69.3	53.3	74.4	54.9	71.6	54.0	61.4	51.5	68.8	53.3	64.8	52.3
17	81.25	63.0	52.0	72.1	54.5	67.4	53.2	80.6	57.0	84.8	58.4	82.5	57.6	74.4	55.2	80.1	56.8	77.1	55.9
18	87.50	77.0	56.1	82.7	58.2	79.8	57.1	89.8	60.7	91.7	61.9	90.7	61.2	85.3	58.9	88.3	60.4	86.7	59.6
19	93.75	88.7	60.2	91.8	61.9	90.2	61.0	95.8	64.4	96.7	65.4	96.2	64.8	93.3	62.6	94.9	63.9	94.0	63.2
20	100.00	100.0	64.3	100.0	65.6	100.0	64.8	100.0	68.1	100.0	69.0	100.0	68.5	100.0	66.3	100.0	67.4	100.0	66.8

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).

Table A7_C - 32: European reference population (11 countries). Individual norm data for KIDSCREEN-10-PROXY Index

Raw-Score	0-100 Score	Children 8-11 Females (n=2840)		Males (n=2682)		All (n=5522)		Adolescents 12-18 Females (n=5332)		Males (n=4484)		All (n=9816)		Children & Adolescents 8-18 Females (n=8172)		Males (n=7166)		All (n=15338)	
		PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS	PR	TS
10	0.00																		
11	2.50																		
12	5.00																		
13	7.50																		
14	10.00																		
15	12.50																		
16	15.00																		
17	17.50			0.1	-2.7	0.0	-3.9									0.0	0.7	0.0	2.3
18	20.00			0.1	-0.5	0.0	-1.7	0.0	8.0			0.0	6.4	0.0	5.6	0.0	2.8	0.0	4.4
19	22.50			0.1	1.7	0.0	0.6	0.0	10.0			0.0	8.4	0.0	7.6	0.0	5.0	0.0	6.4
20	25.00			0.1	3.9	0.0	2.8	0.0	12.0	0.0	8.4	0.0	10.5	0.0	9.7	0.0	7.1	0.0	8.5
21	27.50			0.1	6.2	0.0	5.1	0.1	14.0	0.1	10.5	0.1	12.5	0.0	11.7	0.0	9.2	0.0	10.6
22	30.00			0.1	8.4	0.0	7.4	0.1	16.0	0.1	12.6	0.1	14.6	0.1	13.7	0.1	11.3	0.1	12.7
23	32.50	0.1	8.6	0.1	10.6	0.1	9.6	0.2	18.0	0.1	14.7	0.1	16.6	0.1	15.8	0.1	13.4	0.1	14.7
24	35.00	0.1	10.9	0.1	12.8	0.1	11.9	0.3	20.0	0.1	16.8	0.2	18.7	0.2	17.8	0.1	15.6	0.2	16.8
25	37.50	0.1	13.1	0.2	15.0	0.1	14.1	0.5	22.0	0.4	18.9	0.5	20.7	0.4	19.8	0.3	17.7	0.3	18.9
26	40.00	0.2	15.4	0.4	17.2	0.3	16.3	0.9	24.0	0.6	21.0	0.8	22.7	0.7	21.9	0.5	19.9	0.6	21.0
27	42.50	0.3	17.7	0.6	19.5	0.5	18.6	1.4	25.9	0.9	23.1	1.2	24.8	1.1	23.9	0.8	22.0	0.9	23.1
28	45.00	0.7	20.0	0.8	21.7	0.8	20.8	2.3	27.9	1.5	25.3	2.0	26.8	1.8	25.9	1.3	24.1	1.5	25.1
29	47.50	1.0	22.3	1.2	23.9	1.1	23.1	3.6	29.9	2.5	27.4	3.1	28.8	2.7	28.0	2.0	26.3	2.4	27.2
30	50.00	1.6	24.5	1.8	26.1	1.7	25.3	5.4	31.9	3.6	29.5	4.6	30.9	4.1	30.0	2.9	28.4	3.5	29.3
31	52.50	2.5	26.8	2.7	28.3	2.6	27.6	7.9	33.9	5.0	31.6	6.6	32.9	6.0	32.1	4.1	30.5	5.1	31.4
32	55.00	3.8	29.1	4.2	30.5	4.0	29.8	10.7	35.9	6.8	33.7	8.9	35.0	8.3	34.1	5.8	32.7	7.2	33.5
33	57.50	5.3	31.4	6.1	32.7	5.7	32.1	14.3	37.9	9.8	35.8	12.2	37.0	11.1	36.1	8.4	34.8	9.9	35.5
34	60.00	7.4	33.7	9.0	34.9	8.2	34.3	18.4	39.9	13.8	37.9	16.3	39.0	14.6	38.2	12.0	36.9	13.4	37.6
35	62.50	10.1	36.0	12.4	37.1	11.2	36.6	23.7	41.9	18.7	40.0	21.4	41.1	19.0	40.2	16.3	39.1	17.7	39.7
36	65.00	14.3	38.2	17.2	39.4	15.7	38.8	29.3	43.9	24.3	42.1	27.0	43.1	24.1	42.2	21.7	41.2	22.9	41.8
37	67.50	19.3	40.5	22.4	41.6	20.8	41.0	35.6	45.8	30.5	44.3	33.3	45.2	29.9	44.3	27.5	43.3	28.8	43.8
38	70.00	25.2	42.8	29.0	43.8	27.1	43.3	42.5	47.8	38.4	46.4	40.6	47.2	36.5	46.3	34.9	45.5	35.7	45.9
39	72.50	32.7	45.1	36.1	46.0	34.3	45.5	50.6	49.8	46.2	48.5	48.6	49.2	44.3	48.3	42.4	47.6	43.4	48.0
40	75.00	41.6	47.4	44.6	48.2	43.0	47.8	58.6	51.8	54.2	50.6	56.6	51.3	52.7	50.4	50.6	49.7	51.7	50.1
41	77.50	50.4	49.7	53.9	50.4	52.1	50.0	66.5	53.8	62.5	52.7	64.7	53.3	60.9	52.4	59.3	51.9	60.1	52.2
42	80.00	59.6	51.9	62.1	52.6	60.8	52.3	73.7	55.8	70.6	54.8	72.3	55.3	68.8	54.5	67.4	54.0	68.1	54.2
43	82.50	68.4	54.2	69.6	54.8	69.0	54.5	80.3	57.8	77.5	56.9	79.0	57.4	76.1	56.5	74.6	56.1	75.4	56.3
44	85.00	77.4	56.5	77.6	57.0	77.5	56.8	86.0	59.8	83.8	59.0	85.0	59.4	83.0	58.5	81.5	58.3	82.3	58.4
45	87.50	83.8	58.8	84.5	59.2	84.2	59.0	90.1	61.8	89.4	61.2	89.8	61.5	87.9	60.6	87.6	60.4	87.8	60.5
46	90.00	89.5	61.1	89.9	61.5	89.7	61.2	93.7	63.7	93.2	63.3	93.5	63.5	92.2	62.6	92.0	62.5	92.1	62.6
47	92.50	93.6	63.3	94.9	63.7	94.2	63.5	96.5	65.7	96.3	65.4	96.4	65.5	95.5	64.6	95.7	64.7	95.6	64.6
48	95.00	97.0	65.6	97.3	65.9	97.1	65.7	98.3	67.7	98.2	67.5	98.2	67.6	97.8	66.7	97.9	66.8	97.8	66.7
49	97.50	98.9	67.9	99.3	68.1	99.1	68.0	99.3	69.7	99.2	69.6	99.2	69.6	99.1	68.7	99.2	68.9	99.2	68.8
50	100.00	100.0	70.2	100.0	70.3	100.0	70.2	100.0	71.7	100.0	71.7	100.0	71.7	100.0	70.7	100.0	71.1	100.0	70.9

Note: Calculation of scores was restricted to complete cases. PR = percentile; TS = T-score for the particular(sub-)population (M = 50, SD = 10).