
KIDSCREEN Health Related Quality of Life Questionnaires**CD-ROM Appendix A7_A:****Provision of European Norm Data for Children, Adolescents, and Their Parents
for Group Level Comparisons**

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Table A7_A - 1: European Normdata KIDSCREEN children 8-11.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	2990	53,01	9,95	40,45	47,08	52,43	59,36	64,30	2854	54,47	9,90	42,53	47,08	55,60	59,36	64,30
	S	2990	75,16	17,48	50,00	66,67	77,78	88,89	94,44	2854	77,80	17,17	55,56	66,67	83,33	88,89	94,44
Psychological Well-being	T	3034	53,50	9,46	41,53	47,12	54,49	61,55	68,49	2884	53,27	9,33	41,53	47,12	54,49	57,60	68,49
	S	3034	82,67	15,28	62,50	75,00	87,50	95,83	100,00	2884	82,45	15,24	62,50	75,00	87,50	91,67	100,00
Moods & Emotions	T	2994	51,94	9,97	40,00	45,44	51,34	57,40	70,91	2849	52,34	9,97	41,21	45,44	51,34	57,40	70,91
	S	2994	81,79	15,65	60,71	75,00	85,71	92,86	100,00	2849	82,46	15,02	64,29	75,00	85,71	92,86	100,00
Self-Perception	T	3035	53,59	9,81	41,83	46,09	52,19	60,11	69,78	2876	55,40	9,57	43,17	47,78	55,38	60,11	69,78
	S	3035	80,83	17,67	55,00	70,00	85,00	95,00	100,00	2876	84,22	15,45	60,00	75,00	90,00	95,00	100,00
Autonomy	T	3036	51,23	9,83	38,98	45,17	50,77	56,27	68,75	2886	51,94	9,48	40,54	45,17	50,77	56,27	68,75
	S	3036	75,43	20,00	45,00	65,00	80,00	90,00	100,00	2886	77,16	18,62	50,00	65,00	80,00	90,00	100,00
Parent Relation & Home Life	T	3017	52,94	9,28	41,10	47,50	51,81	58,53	65,87	2867	52,34	9,08	41,10	45,72	51,81	58,53	65,87
	S	3017	84,49	16,06	62,50	79,17	87,50	95,83	100,00	2867	83,71	15,80	62,50	75,00	87,50	95,83	100,00
Social Support & Peers	T	2999	50,94	10,25	39,49	43,60	50,24	58,14	62,66	2833	50,30	9,82	39,49	43,60	50,24	54,93	62,66
	S	2999	75,28	19,23	50,00	62,50	79,17	91,67	95,83	2833	74,41	18,76	50,00	62,50	79,17	87,50	95,83
School Environment	T	2999	55,72	10,20	42,35	48,61	56,40	61,87	73,80	2863	53,27	10,58	39,53	45,34	52,23	58,88	65,94
	S	2999	77,52	18,34	50,00	66,67	83,33	91,67	100,00	2863	72,66	20,31	41,67	58,33	75,00	87,50	95,83
Bullying	T	3044	47,53	10,65	33,13	38,29	48,07	58,85	58,85	2898	47,62	10,42	33,13	38,29	48,07	58,85	58,85
	S	3044	85,06	18,82	58,33	75,00	91,67	100,00	100,00	2898	85,35	18,07	58,33	75,00	91,67	100,00	100,00
Financial Resources	T	2898	49,13	10,42	35,12	41,92	49,28	56,35	62,86	2774	48,61	10,47	35,12	41,92	49,28	56,35	62,86
	S	2898	68,84	28,16	25,00	50,00	75,00	91,67	100,00	2774	67,51	28,44	25,00	50,00	75,00	91,67	100,00
KIDSCREEN -27																	
Physical Well-being	T	2990	53,01	9,95	40,45	47,08	52,43	59,36	64,30	2854	54,47	9,90	42,53	47,08	55,60	59,36	64,30
	S	2990	75,97	16,86	50,00	65,00	80,00	90,00	95,00	2854	78,38	16,73	55,00	70,00	80,00	90,00	95,00
Psychological	T	3015	52,70	10,07	40,39	46,53	50,61	59,51	64,35	2854	53,40	9,79	41,75	46,53	53,07	59,51	64,35
	S	3015	81,21	14,64	60,71	75,00	82,14	92,86	96,43	2854	82,44	13,71	64,29	75,00	85,71	92,86	96,43
Autonomy & Parents	T	2888	51,73	10,46	39,47	45,25	51,21	55,75	63,99	2762	51,40	10,16	40,59	44,03	49,47	55,75	63,99

	S	2888	76,95	17,93	50,00	67,86	82,14	89,29	96,43	2762	76,59	17,33	53,57	64,29	78,57	89,29	96,43
Social Support & Peers	T	3031	51,20	10,13	37,86	44,40	49,79	57,83	66,34	2866	50,78	9,92	37,86	44,40	49,79	57,83	66,34
	S	3031	79,03	19,12	50,00	68,75	81,25	93,75	100,00	2866	78,43	18,82	50,00	68,75	81,25	93,75	100,00
School Environment	T	3019	55,13	10,17	42,94	48,09	54,40	62,84	71,00	2879	52,89	10,42	40,72	45,38	51,08	58,16	71,00
	S	3019	78,72	17,87	56,25	68,75	81,25	93,75	100,00	2879	74,49	19,52	50,00	62,50	75,00	87,50	100,00
KIDSCREEN-10																	
General HRQoL Index	T	2937	53,82	10,80	41,24	46,94	53,11	59,85	66,86	2772	54,00	10,66	42,27	46,94	53,11	59,85	66,86
	S	2937	79,47	13,65	60,00	72,50	82,50	90,00	95,00	2772	79,86	13,06	62,50	72,50	82,50	90,00	95,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 2: European Normdata KIDSCREEN adolescent 12-18.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	8077	46,83	9,15	36,55	40,45	47,08	52,43	59,36	7139	50,54	9,81	38,47	44,73	49,63	55,60	64,30
	S	8077	63,35	19,28	38,89	50,00	66,67	77,78	88,89	7139	70,67	18,62	44,44	61,11	72,22	83,33	94,44
Psychological Well-being	T	8179	47,82	10,06	35,50	41,53	47,12	54,49	61,55	7181	49,69	9,67	38,37	43,25	49,34	54,49	61,55
	S	8179	72,47	19,61	45,83	62,50	75,00	87,50	95,83	7181	76,27	17,74	54,17	66,67	79,17	87,50	95,83
Moods & Emotions	T	8156	47,59	9,73	35,65	41,21	47,15	54,02	62,06	7178	50,99	9,74	38,86	43,91	49,09	57,40	62,06
	S	8156	74,20	18,63	46,43	64,29	78,57	89,29	96,43	7178	80,42	15,93	57,14	71,43	82,14	92,86	96,43
Self-Perception	T	8176	45,70	9,00	36,43	40,52	44,58	49,76	55,38	7189	51,20	9,32	40,52	44,58	49,76	55,38	69,78
	S	8176	63,78	21,96	35,00	50,00	65,00	80,00	90,00	7189	76,70	18,19	50,00	65,00	80,00	90,00	100,00
Autonomy	T	8180	48,01	9,93	35,61	42,06	46,85	53,22	60,52	7191	50,96	9,98	38,98	43,59	50,77	56,27	68,75
	S	8180	68,47	22,02	35,00	55,00	70,00	85,00	95,00	7191	74,71	20,17	45,00	60,00	80,00	90,00	100,00
Parent Relation & Home Life	T	8104	48,36	10,38	35,66	41,10	47,50	54,65	65,87	7127	49,67	9,75	38,33	42,55	49,50	54,65	65,87
	S	8104	75,46	21,13	45,83	62,50	79,17	91,67	100,00	7127	78,53	18,71	54,17	66,67	83,33	91,67	100,00
Social Support & Peers	T	8114	50,17	9,95	38,15	43,60	50,24	54,93	62,66	7154	49,30	9,98	38,15	43,60	48,35	54,93	62,66
	S	8114	74,05	19,53	45,83	62,50	79,17	87,50	95,83	7154	72,48	19,59	45,83	62,50	75,00	87,50	95,83
School Environment	T	8063	48,40	8,95	38,15	42,35	48,61	54,22	58,88	7096	48,08	9,55	36,77	42,35	46,94	54,22	58,88
	S	8063	63,41	19,89	37,50	50,00	66,67	79,17	87,50	7096	62,54	21,04	33,33	50,00	62,50	79,17	87,50
Bullying	T	8160	51,31	9,47	38,29	42,20	58,85	58,85	58,85	7184	50,53	9,76	38,29	42,20	58,85	58,85	58,85
	S	8160	90,80	15,05	75,00	83,33	100,00	100,00	100,00	7184	89,81	15,92	75,00	83,33	100,00	100,00	100,00
Financial Resources	T	8154	50,08	9,81	37,47	41,92	49,28	56,35	62,86	7150	50,80	9,77	37,47	44,18	49,28	62,86	62,86
	S	8154	71,66	26,14	33,33	50,00	75,00	91,67	100,00	7150	73,51	25,72	33,33	58,33	75,00	100,00	100,00
KIDSCREEN -27																	
Physical Well-being	T	8077	46,83	9,15	36,55	40,45	47,08	52,43	59,36	7139	50,54	9,81	38,47	44,73	49,63	55,60	64,30
	S	8077	64,88	18,71	40,00	55,00	65,00	80,00	90,00	7139	72,05	17,96	50,00	60,00	75,00	85,00	95,00
Psychological	T	8142	47,30	9,58	35,49	40,39	46,53	53,07	59,51	7156	50,57	9,70	39,10	44,80	50,61	55,96	64,35
	S	8142	72,35	17,64	46,43	60,71	75,00	85,71	92,86	7156	78,12	15,57	57,14	71,43	82,14	89,29	96,43
Autonomy & Parents	T	8045	48,53	9,75	37,16	41,72	47,93	53,25	59,06	7067	50,40	9,79	39,47	44,03	49,47	55,75	63,99
	S	8045	71,21	19,27	42,86	57,14	75,00	85,71	92,86	7067	74,99	17,75	50,00	64,29	78,57	89,29	96,43

Social Support & Peers	T	8161	50,07	9,97	37,86	44,40	49,79	57,83	66,34	7188	49,10	9,93	37,86	42,09	49,79	57,83	66,34
	S	8161	77,06	19,66	50,00	68,75	81,25	93,75	100,00	7188	75,40	19,75	50,00	62,50	81,25	93,75	100,00
School Environment	T	8102	48,54	9,15	38,68	42,94	48,09	54,40	62,84	7130	48,32	9,68	36,74	42,94	48,09	54,40	62,84
	S	8102	66,57	19,32	43,75	56,25	68,75	81,25	93,75	7130	65,87	20,47	37,50	56,25	68,75	81,25	93,75
KIDSCREEN-10																	
General HRQoL Index	T	7938	47,21	8,98	37,42	41,24	45,67	51,36	59,85	6970	49,97	9,40	39,28	43,35	48,29	55,07	62,94
	S	7938	69,72	15,34	50,00	60,00	70,00	80,00	90,00	6970	74,43	14,09	55,00	65,00	75,00	85,00	92,50

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 3: European Normdata KIDSCREEN females & males.

Scale		Children 8-11							Adolescents 12-18								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	5848	53,72	9,96	40,45	47,08	52,43	59,36	64,30	15239	48,57	9,64	36,55	42,53	47,08	55,60	59,36
	S	5848	76,43	17,39	50,00	66,67	77,78	88,89	94,44	15239	66,79	19,32	38,89	55,56	66,67	83,33	88,89
Psychological Well-being	T	5926	53,38	9,40	41,53	47,12	54,49	61,55	68,49	15385	48,70	9,92	36,91	41,53	49,34	54,49	61,55
	S	5926	82,55	15,27	62,50	75,00	87,50	95,83	100,00	15385	74,25	18,85	50,00	62,50	79,17	87,50	95,83
Moods & Emotions	T	5850	52,15	9,97	40,00	45,44	51,34	57,40	70,91	15358	49,18	9,89	37,76	42,50	49,09	54,02	62,06
	S	5850	82,13	15,34	60,71	75,00	85,71	92,86	100,00	15358	77,11	17,70	53,57	67,86	82,14	89,29	96,43
Self-Perception	T	5918	54,48	9,74	43,17	47,78	52,19	60,11	69,78	15388	48,28	9,56	37,85	41,83	47,78	52,19	60,11
	S	5918	82,48	16,71	60,00	75,00	85,00	95,00	100,00	15388	69,82	21,29	40,00	55,00	75,00	85,00	95,00
Autonomy	T	5930	51,57	9,67	40,54	45,17	50,77	56,27	68,75	15396	49,40	10,06	37,35	42,06	48,70	56,27	68,75
	S	5930	76,27	19,37	50,00	65,00	80,00	90,00	100,00	15396	71,40	21,40	40,00	55,00	75,00	90,00	100,00
Parent Relation & Home Life	T	5892	52,65	9,18	41,10	45,72	51,81	58,53	65,87	15256	48,98	10,11	36,98	42,55	49,50	54,65	65,87
	S	5892	84,10	15,94	62,50	75,00	87,50	95,83	100,00	15256	76,90	20,09	50,00	66,67	83,33	91,67	100,00
Social Support & Peers	T	5840	50,62	10,05	39,49	43,60	50,24	54,93	62,66	15290	49,76	9,97	38,15	43,60	48,35	54,93	62,66
	S	5840	74,85	19,02	50,00	62,50	79,17	87,50	95,83	15290	73,32	19,57	45,83	62,50	75,00	87,50	95,83
School Environment	T	5869	54,52	10,46	40,92	46,94	54,22	61,87	73,80	15182	48,25	9,24	36,77	42,35	48,61	54,22	58,88
	S	5869	75,13	19,49	45,83	62,50	79,17	91,67	100,00	15182	63,01	20,45	33,33	50,00	66,67	79,17	87,50
Bullying	T	5950	47,58	10,54	33,13	38,29	48,07	58,85	58,85	15368	50,94	9,62	38,29	42,20	58,85	58,85	58,85
	S	5950	85,21	18,45	58,33	75,00	91,67	100,00	100,00	15368	90,32	15,49	75,00	83,33	100,00	100,00	100,00
Financial Resources	T	5679	48,88	10,45	35,12	41,92	49,28	56,35	62,86	15327	50,42	9,80	37,47	44,18	49,28	62,86	62,86
	S	5679	68,18	28,31	25,00	50,00	75,00	91,67	100,00	15327	72,53	25,96	33,33	58,33	75,00	100,00	100,00
KIDSCREEN -27																	
Physical Well-being	T	5848	53,72	9,96	40,45	47,08	52,43	59,36	64,30	15239	48,57	9,64	36,55	42,53	47,08	55,60	59,36
	S	5848	77,13	16,84	55,00	65,00	80,00	90,00	95,00	15239	68,24	18,71	45,00	55,00	70,00	80,00	90,00
Psychological	T	5876	53,04	9,94	41,75	46,53	53,07	59,51	64,35	15323	48,83	9,78	36,66	41,75	48,45	53,07	59,51
	S	5876	81,81	14,20	64,29	75,00	85,71	92,86	96,43	15323	75,06	16,95	50,00	64,29	78,57	85,71	92,86
Autonomy & Parents	T	5657	51,57	10,32	39,47	44,03	49,47	55,75	63,99	15135	49,41	9,81	38,33	42,86	47,93	55,75	63,99
	S	5657	76,76	17,65	50,00	64,29	78,57	89,29	96,43	15135	72,98	18,66	46,43	60,71	75,00	89,29	96,43

Social Support & Peers	T	5905	51,00	10,04	37,86	44,40	49,79	57,83	66,34	15372	49,62	9,96	37,86	42,09	49,79	57,83	66,34
	S	5905	78,74	18,99	50,00	68,75	81,25	93,75	100,00	15372	76,29	19,71	50,00	62,50	81,25	93,75	100,00
School Environment	T	5905	54,03	10,36	40,72	45,38	54,40	62,84	71,00	15255	48,44	9,41	36,74	42,94	48,09	54,40	62,84
	S	5905	76,64	18,82	50,00	62,50	81,25	93,75	100,00	15255	66,25	19,87	37,50	56,25	68,75	81,25	93,75
KIDSCREEN-10																	
General HRQoL Index	T	5715	53,90	10,73	42,27	46,94	53,11	59,85	66,86	14932	48,51	9,28	38,34	42,27	46,94	53,11	59,85
	S	5715	79,65	13,38	62,50	72,50	82,50	90,00	95,00	14932	71,93	14,95	52,50	62,50	72,50	82,50	90,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 4: European Normdata KIDSCREEN children & adolscents 8-18.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	11067	48,50	9,77	36,55	42,53	47,08	55,60	59,36	9993	51,66	10,00	40,45	44,73	52,43	59,36	64,30
	S	11067	66,54	19,52	38,89	55,56	66,67	83,33	88,89	9993	72,71	18,50	50,00	61,11	77,78	88,89	94,44
Psychological Well-being	T	11213	49,36	10,21	36,91	43,25	49,34	54,49	61,55	10065	50,71	9,71	38,37	45,10	49,34	57,60	68,49
	S	11213	75,23	19,08	50,00	66,67	79,17	87,50	95,83	10065	78,05	17,29	54,17	70,83	79,17	91,67	100,00
Moods & Emotions	T	11150	48,76	9,99	36,70	42,50	47,15	54,02	62,06	10027	51,37	9,83	40,00	43,91	51,34	57,40	62,06
	S	11150	76,24	18,19	50,00	67,86	78,57	89,29	96,43	10027	81,00	15,70	60,71	71,43	85,71	92,86	96,43
Self-Perception	T	11211	47,84	9,87	36,43	41,83	46,09	52,19	60,11	10065	52,40	9,58	41,83	46,09	49,76	60,11	69,78
	S	11211	68,39	22,22	35,00	55,00	70,00	85,00	95,00	10065	78,85	17,78	55,00	70,00	80,00	95,00	100,00
Autonomy	T	11216	48,88	10,00	37,35	42,06	48,70	56,27	60,52	10077	51,24	9,85	38,98	45,17	50,77	56,27	68,75
	S	11216	70,36	21,71	40,00	55,00	75,00	90,00	95,00	10077	75,41	19,77	45,00	65,00	80,00	90,00	100,00
Parent Relation & Home Life	T	11121	49,60	10,30	36,98	42,55	49,50	58,53	65,87	9994	50,44	9,64	38,33	44,09	49,50	58,53	65,87
	S	11121	77,91	20,28	50,00	66,67	83,33	95,83	100,00	9994	80,02	18,08	54,17	70,83	83,33	95,83	100,00
Social Support & Peers	T	11113	50,37	10,03	38,15	43,60	50,24	54,93	62,66	9987	49,58	9,95	38,15	43,60	48,35	54,93	62,66
	S	11113	74,38	19,45	45,83	62,50	79,17	87,50	95,83	9987	73,03	19,37	45,83	62,50	75,00	87,50	95,83
School Environment	T	11062	50,38	9,86	38,15	43,82	50,37	56,40	61,87	9959	49,57	10,13	38,15	42,35	48,61	56,40	61,87
	S	11062	67,24	20,47	37,50	54,17	70,83	83,33	91,67	9959	65,45	21,33	37,50	50,00	66,67	83,33	91,67
Bullying	T	11204	50,28	9,95	35,44	42,20	58,85	58,85	58,85	10082	49,70	10,04	35,44	42,20	48,07	58,85	58,85
	S	11204	89,24	16,36	66,67	83,33	100,00	100,00	100,00	10082	88,53	16,69	66,67	83,33	91,67	100,00	100,00
Financial Resources	T	11052	49,83	9,98	37,47	41,92	49,28	56,35	62,86	9924	50,19	10,02	37,47	41,92	49,28	62,86	62,86
	S	11052	70,92	26,72	33,33	50,00	75,00	91,67	100,00	9924	71,83	26,64	33,33	50,00	75,00	100,00	100,00
KIDSCREEN -27																	
Physical Well-being	T	11067	48,50	9,77	36,55	42,53	47,08	55,60	59,36	9993	51,66	10,00	40,45	44,73	52,43	59,36	64,30
	S	11067	67,87	18,88	40,00	55,00	70,00	80,00	90,00	9993	73,86	17,85	50,00	65,00	75,00	85,00	95,00
Psychological	T	11157	48,76	10,01	36,66	41,75	48,45	55,96	64,35	10010	51,37	9,81	40,39	44,80	50,61	55,96	64,35
	S	11157	74,75	17,34	50,00	64,29	78,57	89,29	96,43	10010	79,35	15,19	60,71	71,43	82,14	89,29	96,43
Autonomy & Parents	T	10933	49,38	10,04	38,33	42,86	47,93	55,75	63,99	9829	50,68	9,91	39,47	44,03	49,47	55,75	63,99
	S	10933	72,73	19,09	46,43	60,71	75,00	89,29	96,43	9829	75,43	17,64	50,00	64,29	78,57	89,29	96,43

Social Support & Peers	T	11192	50,38	10,02	37,86	44,40	49,79	57,83	66,34	10054	49,58	9,96	37,86	44,40	49,79	57,83	66,34
	S	11192	77,59	19,53	50,00	68,75	81,25	93,75	100,00	10054	76,27	19,54	50,00	68,75	81,25	93,75	100,00
School Environment	T	11121	50,33	9,88	38,68	42,94	51,08	58,16	62,84	10009	49,63	10,11	36,74	42,94	48,09	54,40	62,84
	S	11121	69,87	19,69	43,75	56,25	75,00	87,50	93,75	10009	68,35	20,58	37,50	56,25	68,75	81,25	93,75
KIDSCREEN-10																	
General HRQoL Index	T	10875	49,00	9,95	37,42	42,27	48,29	55,07	62,94	9742	51,12	9,94	40,24	44,48	49,76	57,29	62,94
	S	10875	72,35	15,51	50,00	62,50	75,00	85,00	92,50	9742	75,98	14,02	57,50	67,50	77,50	87,50	92,50

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 5: European Normdata KIDSCREEN females & males, children & adolescents age 8-18 (self report & proxy report).

Scale	Self report 8-18								proxy								
	n	Mean	sd	Percentiles					n	Mean	sd	Percentiles					
				10	25	50	75	90				10	25	50	75	90	
KIDSCREEN-52																	
Physical Well-being	T	21087	50,00	10,00	38,47	42,53	49,63	55,60	64,30	15696	49,98	10,01	36,70	43,66	49,54	55,89	63,68
	S	21087	69,46	19,29	44,44	55,56	72,22	83,33	94,44	15696	72,08	17,75	50,00	60,00	75,00	85,00	95,00
Psychological Well-being	T	21311	50,00	10,00	36,91	43,25	49,34	57,60	61,55	15777	49,99	10,00	36,88	43,47	48,87	58,18	61,09
	S	21311	76,56	18,31	50,00	66,67	79,17	91,67	95,83	15777	74,94	15,40	54,17	66,67	75,00	87,50	91,67
Moods & Emotions	T	21208	50,00	10,00	37,76	42,50	49,09	57,40	62,06	15723	49,99	9,99	37,97	43,87	48,57	58,00	62,68
	S	21208	78,50	17,23	53,57	67,86	82,14	92,86	96,43	15723	81,38	13,39	64,29	75,00	82,14	92,86	96,43
Self-Perception	T	21306	50,00	10,00	39,21	43,17	47,78	55,38	69,78	15816	49,99	10,00	38,88	42,28	49,11	56,18	61,43
	S	21306	73,34	20,90	45,00	60,00	75,00	90,00	100,00	15816	76,72	16,75	55,00	65,00	80,00	90,00	95,00
Autonomy	T	21326	50,00	10,00	37,35	43,59	48,70	56,27	68,75	15897	50,01	10,01	37,60	43,48	48,22	57,07	67,95
	S	21326	72,76	20,97	40,00	60,00	75,00	90,00	100,00	15897	75,32	18,01	50,00	65,00	75,00	90,00	100,00
Parent Relation & Home Life	T	21148	50,00	10,00	36,98	42,55	49,50	58,53	65,87	15709	50,00	10,01	38,16	42,33	49,38	58,45	62,45
	S	21148	78,91	19,30	50,00	66,67	83,33	95,83	100,00	15709	77,70	15,60	58,33	66,67	79,17	91,67	95,83
Social Support & Peers	T	21130	50,00	10,00	38,15	43,60	48,35	54,93	62,66	15485	49,99	10,01	38,60	44,42	50,73	55,44	63,16
	S	21130	73,74	19,43	45,83	62,50	75,00	87,50	95,83	15485	67,93	18,09	45,83	58,33	70,83	79,17	91,67
School Environment	T	21051	50,00	10,00	38,15	43,82	48,61	56,40	61,87	15697	49,99	10,00	37,40	43,31	49,75	57,01	62,47
	S	21051	66,39	20,90	37,50	54,17	66,67	83,33	91,67	15697	69,43	17,87	45,83	58,33	70,83	83,33	91,67
Bullying	T	21318	50,00	10,00	35,44	42,20	48,07	58,85	58,85	15871	50,00	9,99	34,63	44,83	50,55	58,83	58,83
	S	21318	88,90	16,53	66,67	83,33	91,67	100,00	100,00	15871	88,43	15,15	66,67	83,33	91,67	100,00	100,00
Financial Resources	T	21006	50,00	10,00	37,47	41,92	49,28	56,35	62,86	15595	50,00	10,00	35,23	43,31	51,90	59,33	65,02
	S	21006	71,35	26,69	33,33	50,00	75,00	91,67	100,00	15595	66,71	25,57	25,00	50,00	75,00	91,67	100,00
KIDSCREEN -27																	
Physical Well-being	T	21087	50,00	10,00	38,47	42,53	49,63	55,60	64,30	15696	49,98	10,01	36,70	43,66	49,54	55,89	63,68
	S	21087	70,71	18,64	45,00	60,00	75,00	85,00	95,00	15696	72,08	17,75	50,00	60,00	75,00	85,00	95,00
Psychological	T	21199	50,00	10,00	37,87	43,21	48,45	55,96	64,35	15679	49,99	10,00	38,18	44,27	49,37	55,67	63,08
	S	21199	76,93	16,52	53,57	67,86	78,57	89,29	96,43	15679	77,16	13,03	60,71	71,43	78,57	85,71	92,86
Autonomy & Parents	T	20792	50,00	10,00	38,33	42,86	49,47	55,75	63,99	15456	50,00	10,01	39,05	43,79	49,10	56,01	62,95
	S	20792	74,01	18,47	46,43	60,71	78,57	89,29	96,43	15456	73,40	15,61	53,57	64,29	75,00	85,71	92,86

Social Support & Peers	T	21277	50,00	10,00	37,86	44,40	49,79	57,83	66,34	15627	50,00	10,01	37,06	42,91	49,14	56,13	63,69
	S	21277	76,97	19,55	50,00	68,75	81,25	93,75	100,00	15627	69,05	18,28	43,75	56,25	68,75	81,25	93,75
School Environment	T	21160	50,00	10,00	38,68	42,94	48,09	54,40	62,84	15748	49,99	10,00	38,14	44,38	51,42	55,40	63,68
	S	21160	69,15	20,13	43,75	56,25	68,75	81,25	93,75	15748	70,89	17,35	50,00	62,50	75,00	81,25	93,75
KIDSCREEN-10																	
General HRQoL Index	T	20647	50,00	10,00	38,34	43,35	48,29	55,07	62,94	15361	49,99	10,00	38,76	43,30	48,58	54,89	62,85
	S	20647	74,07	14,94	52,50	65,00	75,00	85,00	92,50	15361	74,88	12,03	60,00	67,50	75,00	82,50	90,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 6: European Normdata proxy KIDSCREEN children 8-11.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	2721	52,10	9,46	41,08	46,50	52,68	59,38	63,68	2605	53,20	9,49	41,08	46,50	52,68	59,38	63,68
	S	2721	75,93	15,86	55,00	65,00	75,00	90,00	95,00	2605	77,59	15,88	55,00	70,00	80,00	90,00	95,00
Psychological Well-being	T	2738	52,29	9,42	41,22	45,95	52,12	58,18	64,41	2601	51,45	9,49	39,05	45,95	52,12	58,18	64,41
	S	2738	78,50	13,81	62,50	70,83	79,17	87,50	95,83	2601	77,27	14,01	58,33	70,83	79,17	87,50	95,83
Moods & Emotions	T	2735	51,68	9,52	39,81	46,12	51,28	58,00	62,68	2599	51,21	9,73	39,81	43,87	51,28	58,00	62,68
	S	2735	83,77	12,26	67,86	78,57	85,71	92,86	96,43	2599	83,09	12,57	67,86	75,00	85,71	92,86	96,43
Self-Perception	T	2739	51,51	9,84	40,51	44,25	49,11	56,18	70,98	2614	54,33	9,79	42,28	46,48	52,27	61,43	70,98
	S	2739	79,49	15,33	60,00	70,00	80,00	90,00	100,00	2614	83,88	13,42	65,00	75,00	85,00	95,00	100,00
Autonomy	T	2758	50,21	9,14	39,51	43,48	50,95	57,07	61,01	2626	50,48	8,92	39,51	45,72	50,95	57,07	61,01
	S	2758	76,09	16,32	55,00	65,00	80,00	90,00	95,00	2626	76,70	15,90	55,00	70,00	80,00	90,00	95,00
Parent Relation & Home Life	T	2727	51,73	9,43	40,20	44,54	52,12	58,45	62,45	2596	51,17	9,32	40,20	44,54	52,12	58,45	62,45
	S	2727	80,55	13,92	62,50	70,83	83,33	91,67	95,83	2596	79,77	13,95	62,50	70,83	83,33	91,67	95,83
Social Support & Peers	T	2689	50,64	9,34	38,60	44,42	50,73	55,44	63,16	2556	50,09	9,49	38,60	44,42	50,73	55,44	60,37
	S	2689	69,24	16,73	45,83	58,33	70,83	79,17	91,67	2556	68,27	17,21	45,83	58,33	70,83	79,17	87,50
School Environment	T	2748	54,82	9,64	41,28	47,52	54,52	62,47	66,08	2610	52,19	10,14	39,29	45,39	52,09	59,60	66,08
	S	2748	77,81	15,78	54,17	66,67	79,17	91,67	95,83	2610	73,20	17,32	50,00	62,50	75,00	87,50	95,83
Bullying	T	2750	48,37	10,14	34,63	39,34	50,55	58,83	58,83	2628	47,58	10,52	34,63	39,34	50,55	58,83	58,83
	S	2750	86,25	15,63	66,67	75,00	91,67	100,00	100,00	2628	84,98	16,48	66,67	75,00	91,67	100,00	100,00
Financial Resources	T	2642	50,79	10,34	37,95	43,31	51,90	59,33	65,02	2501	49,82	10,22	35,23	43,31	51,90	55,39	65,02
	S	2642	68,52	26,15	33,33	50,00	75,00	91,67	100,00	2501	66,28	26,10	25,00	50,00	75,00	83,33	100,00
KIDSCREEN -27																	
Physical Well-being	T	2721	52,10	9,46	41,08	46,50	52,68	59,38	63,68	2605	53,20	9,49	41,08	46,50	52,68	59,38	63,68
	S	2721	75,93	15,86	55,00	65,00	75,00	90,00	95,00	2605	77,59	15,88	55,00	70,00	80,00	90,00	95,00
Psychological	T	2720	51,90	9,56	40,07	46,67	52,38	55,67	63,08	2587	51,54	9,58	40,07	44,27	52,38	55,67	63,08
	S	2720	79,79	11,70	64,29	75,00	82,14	85,71	92,86	2587	79,33	11,87	64,29	71,43	82,14	85,71	92,86
Autonomy & Parents	T	2644	51,03	9,83	40,61	43,79	49,10	56,01	62,95	2493	50,45	9,46	39,05	43,79	49,10	56,01	62,95
	S	2644	75,15	14,63	57,14	64,29	75,00	85,71	92,86	2493	74,45	14,61	53,57	64,29	75,00	85,71	92,86

Social Support & Peers	T	2714	50,66	9,31	39,97	45,94	52,59	56,13	63,69	2583	50,20	9,47	39,97	45,94	49,14	56,13	63,69
	S	2714	70,37	16,87	50,00	62,50	75,00	81,25	93,75	2583	69,59	17,31	50,00	62,50	68,75	81,25	93,75
School Environment	T	2750	54,30	9,45	41,24	47,69	55,40	59,34	70,67	2612	51,53	10,08	38,14	44,38	51,42	59,34	63,68
	S	2750	78,19	15,19	56,25	68,75	81,25	87,50	100,00	2612	73,46	16,99	50,00	62,50	75,00	87,50	93,75
KIDSCREEN-10																	
General HRQoL Index	T	2685	52,19	9,76	40,20	44,96	50,56	57,30	66,25	2539	51,61	9,79	40,20	44,96	50,56	57,30	66,25
	S	2685	77,69	10,93	62,50	70,00	77,50	85,00	92,50	2539	76,99	11,32	62,50	70,00	77,50	85,00	92,50

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 7: European Normdata proxy KIDSCREEN adolescent 12-18.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	5601	47,13	9,78	34,77	41,08	46,50	52,68	59,38	4746	50,33	9,95	38,78	43,66	49,54	55,89	63,68
	S	5601	67,11	18,33	40,00	55,00	70,00	80,00	90,00	4746	72,70	17,50	50,00	60,00	75,00	85,00	95,00
Psychological Well-being	T	5642	48,75	10,28	34,75	41,22	48,87	55,25	61,09	4774	49,35	9,95	36,88	41,22	48,87	55,25	61,09
	S	5642	72,93	16,24	50,00	62,50	75,00	83,33	91,67	4774	73,99	15,45	54,17	62,50	75,00	83,33	91,67
Moods & Emotions	T	5618	48,66	10,02	36,22	41,77	48,57	54,36	62,68	4748	49,94	10,13	37,97	43,87	48,57	58,00	62,68
	S	5618	79,54	13,87	60,71	71,43	82,14	89,29	96,43	4748	81,23	13,51	64,29	75,00	82,14	92,86	96,43
Self-Perception	T	5667	46,57	9,44	35,81	40,51	44,25	52,27	61,43	4773	50,81	9,54	40,51	44,25	49,11	56,18	61,43
	S	5667	70,51	18,05	45,00	60,00	70,00	85,00	95,00	4773	78,61	15,07	60,00	70,00	80,00	90,00	95,00
Autonomy	T	5690	48,98	10,63	35,66	41,43	48,22	57,07	67,95	4800	50,85	10,18	37,60	43,48	50,95	57,07	67,95
	S	5690	73,13	19,58	45,00	60,00	75,00	90,00	100,00	4800	76,71	17,86	50,00	65,00	80,00	90,00	100,00
Parent Relation & Home Life	T	5627	49,06	10,39	36,17	42,33	49,38	55,13	62,45	4736	49,47	10,05	36,17	42,33	49,38	55,13	62,45
	S	5627	76,07	16,60	54,17	66,67	79,17	87,50	95,83	4736	76,85	15,81	54,17	66,67	79,17	87,50	95,83
Social Support & Peers	T	5572	50,05	10,29	36,67	42,46	50,73	55,44	63,16	4648	49,49	10,29	36,67	42,46	50,73	55,44	63,16
	S	5572	67,93	18,60	41,67	54,17	70,83	79,17	91,67	4648	66,95	18,65	41,67	54,17	70,83	79,17	91,67
School Environment	T	5585	48,79	9,41	37,40	41,28	47,52	54,52	59,60	4732	47,39	9,55	35,64	41,28	47,52	54,52	59,60
	S	5585	67,48	17,25	45,83	54,17	66,67	79,17	87,50	4732	64,78	17,97	41,67	54,17	66,67	79,17	87,50
Bullying	T	5677	51,42	9,48	39,34	44,83	58,83	58,83	58,83	4793	50,58	9,84	39,34	44,83	50,55	58,83	58,83
	S	5677	90,40	14,13	75,00	83,33	100,00	100,00	100,00	4793	89,21	14,82	75,00	83,33	91,67	100,00	100,00
Financial Resources	T	5649	49,88	9,90	37,95	43,31	48,85	59,33	65,02	4781	49,77	9,79	35,23	43,31	48,85	55,39	65,02
	S	5649	66,40	25,36	33,33	50,00	66,67	91,67	100,00	4781	66,25	25,17	25,00	50,00	66,67	83,33	100,00
KIDSCREEN -27																	
Physical Well-being	T	5601	47,13	9,78	34,77	41,08	46,50	52,68	59,38	4746	50,33	9,95	38,78	43,66	49,54	55,89	63,68
	S	5601	67,11	18,33	40,00	55,00	70,00	80,00	90,00	4746	72,70	17,50	50,00	60,00	75,00	85,00	95,00
Psychological	T	5609	48,36	10,08	36,38	42,08	46,67	55,67	63,08	4741	49,98	10,05	38,18	44,27	49,37	55,67	63,08
	S	5609	74,90	13,72	57,14	67,86	75,00	85,71	92,86	4741	77,14	13,06	60,71	71,43	78,57	85,71	92,86
Autonomy & Parents	T	5587	49,22	10,20	37,49	42,18	49,10	56,01	62,95	4709	50,10	10,11	39,05	43,79	49,10	56,01	62,95
	S	5587	71,99	16,33	50,00	60,71	75,00	85,71	92,86	4709	73,50	15,64	53,57	64,29	75,00	85,71	92,86

Social Support & Peers	T	5610	49,96	10,31	37,06	42,91	49,14	56,13	63,69	4699	49,53	10,30	37,06	42,91	49,14	56,13	63,69
	S	5610	68,90	18,84	43,75	56,25	68,75	81,25	93,75	4699	68,15	18,85	43,75	56,25	68,75	81,25	93,75
School Environment	T	5608	49,23	9,64	38,14	41,24	47,69	55,40	63,68	4756	47,56	9,75	35,35	41,24	47,69	55,40	59,34
	S	5608	69,70	16,89	50,00	56,25	68,75	81,25	93,75	4756	66,64	17,68	43,75	56,25	68,75	81,25	87,50
KIDSCREEN-10																	
General HRQoL Index	T	5487	48,55	10,11	36,03	41,71	48,58	54,89	62,85	4627	49,54	9,77	38,76	43,30	48,58	54,89	62,85
	S	5487	72,94	12,61	55,00	65,00	75,00	82,50	90,00	4627	74,38	11,82	60,00	67,50	75,00	82,50	90,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 8: European Normdata proxy KIDSCREEN females & males.

Scale		Children 8-11							Adolescents 12-18								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	5331	52,65	9,49	41,08	46,50	52,68	59,38	63,68	10365	48,60	9,99	36,70	41,08	49,54	55,89	63,68
	S	5331	76,75	15,89	55,00	65,00	80,00	90,00	95,00	10365	69,67	18,17	45,00	60,00	70,00	85,00	90,00
Psychological Well-being	T	5344	51,88	9,46	39,05	45,95	52,12	58,18	64,41	10433	49,03	10,14	34,75	41,22	48,87	55,25	61,09
	S	5344	77,91	13,92	58,33	70,83	79,17	87,50	95,83	10433	73,42	15,90	50,00	62,50	75,00	83,33	91,67
Moods & Emotions	T	5339	51,46	9,62	39,81	43,87	51,28	58,00	62,68	10384	49,24	10,10	36,22	41,77	48,57	54,36	62,68
	S	5339	83,44	12,41	67,86	75,00	85,71	92,86	96,43	10384	80,31	13,74	60,71	71,43	82,14	89,29	96,43
Self-Perception	T	5358	52,89	9,91	40,51	46,48	52,27	61,43	70,98	10458	48,51	9,72	37,33	42,28	46,48	52,27	61,43
	S	5358	81,63	14,59	60,00	75,00	85,00	95,00	100,00	10458	74,21	17,23	50,00	65,00	75,00	85,00	95,00
Autonomy	T	5389	50,34	9,03	39,51	43,48	50,95	57,07	61,01	10508	49,84	10,47	37,60	43,48	48,22	57,07	67,95
	S	5389	76,40	16,11	55,00	65,00	80,00	90,00	95,00	10508	74,77	18,89	50,00	65,00	75,00	90,00	100,00
Parent Relation & Home Life	T	5328	51,46	9,38	40,20	44,54	52,12	58,45	62,45	10381	49,25	10,23	36,17	42,33	49,38	55,13	62,45
	S	5328	80,18	13,93	62,50	70,83	83,33	91,67	95,83	10381	76,43	16,24	54,17	66,67	79,17	87,50	95,83
Social Support & Peers	T	5250	50,38	9,42	38,60	44,42	50,73	55,44	63,16	10235	49,80	10,29	36,67	42,46	50,73	55,44	63,16
	S	5250	68,77	16,97	45,83	58,33	70,83	79,17	91,67	10235	67,49	18,62	41,67	54,17	70,83	79,17	91,67
School Environment	T	5363	53,54	9,97	41,28	47,52	52,09	59,60	66,08	10334	48,15	9,50	35,64	41,28	47,52	54,52	59,60
	S	5363	75,57	16,70	54,17	66,67	75,00	87,50	95,83	10334	66,24	17,63	41,67	54,17	66,67	79,17	87,50
Bullying	T	5383	47,98	10,33	34,63	39,34	50,55	58,83	58,83	10488	51,04	9,65	39,34	44,83	58,83	58,83	58,83
	S	5383	85,63	16,06	66,67	75,00	91,67	100,00	100,00	10488	89,86	14,45	75,00	83,33	100,00	100,00	100,00
Financial Resources	T	5147	50,32	10,29	37,40	43,31	51,90	59,33	65,02	10448	49,84	9,85	35,23	43,31	48,85	55,39	65,02
	S	5147	67,45	26,14	31,67	50,00	75,00	91,67	100,00	10448	66,35	25,27	25,00	50,00	66,67	83,33	100,00
KIDSCREEN -27																	
Physical Well-being	T	5331	52,65	9,49	41,08	46,50	52,68	59,38	63,68	10365	48,60	9,99	36,70	41,08	49,54	55,89	63,68
	S	5331	76,75	15,89	55,00	65,00	80,00	90,00	95,00	10365	69,67	18,17	45,00	60,00	70,00	85,00	90,00
Psychological	T	5312	51,72	9,57	40,07	46,67	52,38	55,67	63,08	10367	49,10	10,10	36,38	42,08	49,37	55,67	63,08
	S	5312	79,57	11,78	64,29	75,00	82,14	85,71	92,86	10367	75,93	13,47	57,14	67,86	78,57	85,71	92,86
Autonomy & Parents	T	5142	50,76	9,66	39,05	43,79	49,10	56,01	62,95	10314	49,63	10,16	37,49	43,79	49,10	56,01	62,95
	S	5142	74,82	14,63	53,57	64,29	75,00	85,71	92,86	10314	72,69	16,03	50,00	64,29	75,00	85,71	92,86

Social Support & Peers	T	5302	50,44	9,39	39,97	45,94	52,59	56,13	63,69	10325	49,77	10,30	37,06	42,91	49,14	56,13	63,69
	S	5302	70,00	17,09	50,00	62,50	75,00	81,25	93,75	10325	68,56	18,84	43,75	56,25	68,75	81,25	93,75
School Environment	T	5367	52,95	9,86	38,14	47,69	51,42	59,34	63,68	10381	48,47	9,73	35,35	41,24	47,69	55,40	59,34
	S	5367	75,89	16,26	50,00	68,75	75,00	87,50	93,75	10381	68,30	17,33	43,75	56,25	68,75	81,25	87,50
KIDSCREEN-10																	
General HRQoL Index	T	5229	51,91	9,78	40,20	44,96	50,56	57,30	66,25	10132	49,00	9,98	37,37	41,71	48,58	54,89	62,85
	S	5229	77,36	11,12	62,50	70,00	77,50	85,00	92,50	10132	73,60	12,28	57,50	65,00	75,00	82,50	90,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100

Table A7_A - 9: European Normdata proxy KIDSCREEN children & adolescents 8-18.

Scale		Female							Male								
		n	Mean	sd	Percentiles					n	Mean	sd	Percentiles				
					10	25	50	75	90				10	25	50	75	90
KIDSCREEN-52																	
Physical Well-being	T	8322	48,75	9,95	36,70	41,08	49,54	55,89	63,68	7351	51,35	9,89	38,78	43,66	52,68	59,38	63,68
	S	8322	69,99	18,04	45,00	60,00	70,00	85,00	95,00	7351	74,43	17,10	50,00	65,00	75,00	85,00	95,00
Psychological Well-being	T	8380	49,91	10,15	36,88	43,47	48,87	58,18	61,09	7375	50,09	9,84	36,88	43,47	48,87	58,18	61,09
	S	8380	74,75	15,71	54,17	66,67	75,00	87,50	91,67	7375	75,15	15,04	54,17	66,67	75,00	87,50	91,67
Moods & Emotions	T	8353	49,65	9,96	36,22	43,87	48,57	54,36	62,68	7347	50,39	10,01	37,97	43,87	51,28	58,00	62,68
	S	8353	80,93	13,51	60,71	75,00	82,14	89,29	96,43	7347	81,89	13,22	64,29	75,00	85,71	92,86	96,43
Self-Perception	T	8406	48,18	9,84	37,33	42,28	46,48	52,27	61,43	7387	52,06	9,77	40,51	44,25	49,11	56,18	70,98
	S	8406	73,43	17,71	50,00	65,00	75,00	85,00	95,00	7387	80,47	14,72	60,00	70,00	80,00	90,00	100,00
Autonomy	T	8448	49,38	10,18	35,66	43,48	48,22	57,07	61,01	7426	50,72	9,75	37,60	43,48	50,95	57,07	67,95
	S	8448	74,10	18,63	45,00	65,00	75,00	90,00	95,00	7426	76,71	17,19	50,00	65,00	80,00	90,00	100,00
Parent Relation & Home Life	T	8354	49,94	10,16	36,17	42,33	49,38	58,45	62,45	7332	50,07	9,83	38,16	44,54	49,38	55,13	62,45
	S	8354	77,53	15,91	54,17	66,67	79,17	91,67	95,83	7332	77,89	15,24	58,33	70,83	79,17	87,50	95,83
Social Support & Peers	T	8261	50,24	9,99	38,60	44,42	50,73	55,44	63,16	7204	49,70	10,02	36,67	42,46	50,73	55,44	63,16
	S	8261	68,36	18,03	45,83	58,33	70,83	79,17	91,67	7204	67,42	18,16	41,67	54,17	70,83	79,17	91,67
School Environment	T	8333	50,78	9,90	37,40	43,31	49,75	57,01	62,47	7342	49,10	10,03	37,40	41,28	49,75	54,52	62,47
	S	8333	70,89	17,46	45,83	58,33	70,83	83,33	91,67	7342	67,77	18,19	45,83	54,17	70,83	79,17	91,67
Bullying	T	8427	50,42	9,81	39,34	44,83	50,55	58,83	58,83	7421	49,52	10,19	34,63	44,83	50,55	58,83	58,83
	S	8427	89,04	14,76	75,00	83,33	91,67	100,00	100,00	7421	87,71	15,56	66,67	83,33	91,67	100,00	100,00
Financial Resources	T	8291	50,17	10,05	37,95	43,31	51,90	59,33	65,02	7282	49,79	9,94	35,23	43,31	51,90	55,39	65,02
	S	8291	67,07	25,63	33,33	50,00	75,00	91,67	100,00	7282	66,26	25,49	25,00	50,00	75,00	83,33	100,00
KIDSCREEN -27																	
Physical Well-being	T	8322	48,75	9,95	36,70	41,08	49,54	55,89	63,68	7351	51,35	9,89	38,78	43,66	52,68	59,38	63,68
	S	8322	69,99	18,04	45,00	60,00	70,00	85,00	95,00	7351	74,43	17,10	50,00	65,00	75,00	85,00	95,00
Psychological	T	8329	49,52	10,05	36,38	42,08	49,37	55,67	63,08	7328	50,53	9,91	38,18	44,27	49,37	55,67	63,08
	S	8329	76,50	13,29	57,14	67,86	78,57	85,71	92,86	7328	77,91	12,69	60,71	71,43	78,57	85,71	92,86
Autonomy & Parents	T	8231	49,80	10,12	37,49	43,79	49,10	56,01	62,95	7202	50,22	9,89	39,05	43,79	49,10	56,01	62,95
	S	8231	73,00	15,87	50,00	64,29	75,00	85,71	92,86	7202	73,83	15,30	53,57	64,29	75,00	85,71	92,86

Social Support & Peers	T	8324	50,19	10,00	37,06	42,91	52,59	56,13	63,69	7282	49,77	10,02	37,06	42,91	49,14	56,13	63,69
	S	8324	69,38	18,24	43,75	56,25	75,00	81,25	93,75	7282	68,66	18,33	43,75	56,25	68,75	81,25	93,75
School Environment	T	8358	50,90	9,87	38,14	44,38	51,42	59,34	63,68	7368	48,96	10,05	35,35	41,24	47,69	55,40	63,68
	S	8358	72,49	16,83	50,00	62,50	75,00	87,50	93,75	7368	69,06	17,74	43,75	56,25	68,75	81,25	93,75
KIDSCREEN-10																	
General HRQoL Index	T	8172	49,74	10,14	37,37	43,30	48,58	54,89	62,85	7166	50,27	9,83	38,76	43,30	48,58	57,30	62,85
	S	8172	74,50	12,28	57,50	67,50	75,00	82,50	90,00	7166	75,30	11,71	60,00	67,50	75,00	85,00	90,00

T = international T-values based on Rasch person parameter
 S = Sumscore transformed into values between 0 - 100