

KIDSCREEN Health Related Quality of Life Questionnaires

Appendix A7_B:

Provision of National Norm Data for Children, Adolescents, and Their Parents for Group Level Comparisons

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Table A7_B- 1: AT – Austria National 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	270	56.74	9.71	44.86	49.74	55.63	63.94	73.12	235	57.63	10.12	44.51	51.64	57.26	64.30	73.18
	S	270	81.54	15.14	61.56	72.49	83.38	93.91	99.97	235	82.66	16.32	60.48	76.14	85.69	94.44	99.99
Psychological Well-being	T	274	57.05	7.41	48.34	51.88	55.95	61.62	68.49	239	56.36	8.38	47.07	50.89	56.07	61.60	68.49
	S	274	88.83	9.54	77.18	83.46	89.31	95.90	100.00	239	87.47	12.45	74.84	81.94	89.59	95.84	100.00
Moods & Emotions	T	270	53.71	9.47	42.20	46.89	52.53	61.01	70.37	236	55.07	10.13	42.72	47.11	54.17	62.08	70.90
	S	270	84.85	12.83	67.10	78.00	87.39	95.67	99.73	236	86.08	13.56	68.28	78.26	89.42	96.44	100.00
Self-Perception	T	269	56.51	9.78	43.66	48.37	55.69	67.35	69.78	236	57.71	9.42	45.72	50.61	56.23	69.59	69.78
	S	269	85.50	15.03	61.87	76.26	90.26	98.57	100.00	236	87.75	13.37	68.53	81.62	90.85	99.91	100.00
Autonomy	T	268	55.06	8.60	44.17	49.02	53.51	60.56	68.75	229	54.51	7.92	45.39	49.01	53.25	60.06	68.61
	S	268	83.48	14.67	62.17	75.86	85.50	95.04	100.00	229	83.30	13.47	65.64	75.74	85.03	94.48	99.95
Parent Relation & Home Life	T	268	55.47	8.53	43.98	49.45	55.50	65.35	65.87	235	53.53	8.27	43.91	48.26	52.20	58.90	65.87
	S	268	88.65	12.98	70.56	83.25	92.50	99.69	100.00	235	86.31	13.54	69.88	80.81	88.05	96.00	100.00
Social Support & Peers	T	266	51.29	9.52	41.50	45.60	50.84	56.96	62.69	232	51.49	8.79	41.17	46.30	50.74	55.61	63.23
	S	266	77.25	17.63	56.26	67.92	80.42	90.24	95.82	232	77.49	16.19	55.09	69.85	80.05	88.38	95.86
School Environment	T	259	57.95	9.56	45.34	50.98	58.83	64.51	73.29	230	54.00	10.51	41.00	46.88	53.82	60.88	68.45
	S	259	81.87	16.56	58.39	72.15	87.44	94.34	99.60	230	74.31	20.41	46.28	62.40	78.55	90.24	97.11
Bullying	T	267	46.61	10.64	32.30	37.91	47.20	58.85	58.85	237	46.95	10.40	33.19	38.35	47.65	58.85	58.85
	S	267	83.52	18.35	54.75	73.92	90.42	100.00	100.00	237	84.38	17.91	58.39	75.10	91.03	100.00	100.00
Financial Resources	T	261	54.62	8.71	41.89	48.30	56.37	62.86	62.86	227	53.45	8.23	41.81	47.79	52.90	62.84	62.86
	S	261	82.86	21.37	49.87	72.04	91.66	100.00	100.00	227	80.77	20.21	49.31	70.50	84.50	99.98	100.00
KIDSCREEN -27																	
Physical Well-being	T	270	56.73	9.72	44.91	49.72	55.64	64.01	73.13	235	57.64	10.14	44.54	51.66	57.23	64.31	73.17
	S	270	82.32	14.72	63.63	73.52	84.97	94.53	99.96	235	83.49	15.74	61.60	77.48	86.30	95.00	99.99
Psychological	T	270	56.23	8.97	46.11	50.62	54.52	62.06	72.22	238	57.03	9.41	46.22	50.72	55.91	64.17	73.23
	S	270	86.75	10.54	74.07	82.19	87.48	94.74	99.58	238	87.38	11.34	74.30	82.33	89.21	96.30	99.87
Autonomy & Parents	T	253	56.32	9.68	44.40	48.45	55.56	63.83	73.44	222	54.76	9.69	44.13	48.08	52.91	59.55	72.60

	S	253	85.07	13.18	65.34	76.34	89.01	96.30	99.71	222	82.84	13.75	64.46	75.33	85.10	93.23	99.45
Social Support & Peers	T	269	51.49	9.29	41.24	46.51	50.98	57.83	65.76	233	51.83	8.67	41.14	46.49	51.43	57.68	66.27
	S	269	80.82	17.27	60.03	73.93	83.43	93.75	99.57	233	81.18	15.74	59.53	73.84	84.33	93.53	99.96
School Environment	T	260	57.70	9.60	44.90	50.85	58.27	63.09	71.00	231	54.20	10.11	41.25	47.65	54.31	61.31	70.65
	S	260	83.29	15.97	60.80	74.39	87.61	93.97	100.00	231	77.22	18.69	51.33	67.67	81.00	91.84	99.73
KIDSCREEN-10																	
General HRQoL Index	T	255	57.84	10.75	44.69	50.53	56.50	63.22	72.55	223	57.15	11.13	44.53	49.79	55.10	62.35	73.54
	S	255	84.61	11.24	67.89	78.77	86.69	92.63	97.50	223	83.66	11.55	67.51	77.54	84.95	92.06	97.70

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

Table A7_B- 2: AT – Austria National 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	501	50.00	9.24	38.77	43.95	49.64	55.60	60.83	431	53.47	9.84	41.05	46.37	53.10	59.51	64.73
	S	501	69.96	18.13	45.11	59.07	72.25	83.36	90.55	431	76.10	17.45	51.49	65.11	78.80	89.06	94.65
Psychological Well-being	T	511	52.08	9.64	39.31	46.83	51.81	57.67	68.20	437	53.85	9.15	43.08	47.51	54.42	59.52	68.49
	S	511	80.29	16.76	56.69	74.28	83.36	91.72	99.83	437	83.38	14.85	66.19	75.76	87.39	93.62	100.00
Moods & Emotions	T	509	48.29	9.54	37.52	41.45	47.38	53.99	61.79	434	52.54	9.42	40.70	45.51	51.50	58.20	66.02
	S	509	75.73	17.60	52.84	64.91	79.03	89.24	96.18	434	83.10	14.06	62.68	75.05	85.89	93.47	98.10
Self-Perception	T	513	46.39	9.18	35.62	40.79	45.36	50.54	58.88	435	53.20	9.96	41.40	45.96	52.08	60.04	69.78
	S	513	65.48	21.95	32.48	51.02	67.73	81.75	93.62	435	79.79	18.32	53.29	69.43	84.79	94.97	100.00
Autonomy	T	508	52.54	9.52	41.59	46.02	51.11	58.88	68.75	434	54.18	10.11	42.08	46.88	53.21	61.25	68.75
	S	508	78.37	18.35	53.17	67.56	80.70	93.25	100.00	434	80.76	18.30	55.22	69.98	84.94	95.41	100.00
Parent Relation & Home Life	T	500	49.51	9.68	37.22	42.96	49.51	55.62	65.17	430	50.61	9.03	39.75	44.28	50.04	56.98	65.83
	S	500	78.29	19.49	50.78	67.86	83.36	92.85	99.57	430	80.92	16.19	58.55	71.34	84.17	94.17	100.00
Social Support & Peers	T	507	51.94	10.10	40.38	45.44	51.25	57.95	68.07	436	51.30	10.13	40.12	45.06	50.26	57.12	64.90
	S	507	77.46	18.17	52.63	67.72	81.02	91.48	98.51	436	76.44	18.37	51.96	66.56	79.27	90.28	97.02
School Environment	T	481	49.67	9.02	39.30	43.84	49.46	54.90	61.35	410	49.03	9.22	38.33	43.00	48.43	54.65	60.10
	S	481	66.38	19.36	41.14	54.26	68.77	80.47	90.89	410	64.74	20.10	38.16	51.96	66.27	80.08	89.27
Bullying	T	494	50.12	10.26	35.13	42.20	57.04	58.85	58.85	413	49.43	10.63	34.75	41.94	52.76	58.85	58.85
	S	494	88.70	17.03	65.40	83.32	98.52	100.00	100.00	413	87.61	17.98	64.23	82.82	95.40	100.00	100.00
Financial Resources	T	504	54.74	8.55	42.06	49.17	56.34	62.86	62.86	426	54.39	8.70	41.71	48.62	56.17	62.86	62.86
	S	504	83.47	20.85	50.66	74.57	91.67	100.00	100.00	426	82.47	21.51	49.45	73.13	91.33	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	501	50.00	9.22	38.73	43.92	49.65	55.62	60.98	431	53.51	9.83	41.02	46.42	52.99	59.44	64.72
	S	501	71.53	17.53	47.50	60.08	74.94	84.99	91.18	431	77.58	16.40	53.95	67.17	80.18	90.09	95.17
Psychological	T	510	49.86	9.44	38.51	43.90	49.20	55.67	61.63	435	54.15	9.80	42.35	47.99	53.04	59.57	70.08
	S	510	77.18	16.04	55.35	69.36	79.79	88.98	94.43	435	83.47	13.26	65.81	77.62	85.66	92.88	98.76
Autonomy & Parents	T	491	52.11	9.38	41.42	45.86	50.94	57.60	64.04	418	53.12	9.21	42.88	46.70	52.62	58.51	64.59
	S	491	78.59	15.84	56.21	69.65	81.66	91.17	96.45	418	80.62	14.85	60.76	71.79	84.67	92.32	96.65

Social Support & Peers	T	511	51.03	9.83	38.97	44.86	49.82	57.81	66.34	436	50.77	9.68	39.83	44.47	49.90	57.70	66.32
	S	511	79.06	18.75	53.33	69.89	81.32	93.74	100.00	436	78.83	18.27	56.07	68.87	81.45	93.54	100.00
School Environment	T	483	49.63	9.01	39.18	43.63	50.17	54.40	62.37	411	49.38	9.38	38.41	42.91	48.22	54.60	62.30
	S	483	69.17	18.45	45.03	58.32	73.02	81.23	93.05	411	68.20	19.40	43.00	56.16	68.93	81.53	93.03
KIDSCREEN-10																	
General HRQoL Index	T	467	49.59	8.87	39.34	43.52	48.42	54.20	61.82	406	52.63	9.34	41.51	46.29	51.62	57.33	64.29
	S	467	74.08	13.73	55.15	65.42	75.19	83.92	91.57	406	78.68	12.56	60.55	71.26	80.39	87.53	93.33

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

Table A7_B- 3: AT – Austria National 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	505	57.17	9.92	44.75	50.22	55.70	64.29	73.20	932	51.61	9.68	40.01	44.73	51.62	58.68	64.30
	S	505	82.04	15.72	61.19	73.32	83.52	94.44	100.00	932	72.81	18.08	48.95	61.11	76.03	87.96	94.44
Psychological Well-being	T	513	56.70	7.88	47.51	51.76	55.85	61.55	68.49	948	52.90	9.45	40.97	47.12	52.67	57.82	68.49
	S	513	88.20	11.05	75.77	83.23	89.42	95.84	100.00	948	81.72	15.98	60.93	75.00	84.94	91.84	100.00
Moods & Emotions	T	506	54.36	9.80	42.43	46.97	53.74	62.04	70.91	943	50.24	9.72	38.61	43.49	49.20	57.22	62.08
	S	506	85.44	13.27	67.65	78.04	88.94	96.41	100.00	943	79.11	16.51	56.35	70.36	82.32	92.65	96.44
Self-Perception	T	505	57.08	9.63	44.48	49.53	55.64	69.39	69.78	948	49.50	10.12	38.03	42.84	47.98	55.23	68.65
	S	505	86.59	14.32	64.70	79.38	90.21	99.86	100.00	948	72.09	21.62	40.67	58.67	75.51	89.69	99.41
Autonomy	T	497	54.79	8.31	44.97	48.90	53.23	60.51	68.75	942	53.30	9.84	41.76	46.70	52.66	60.51	68.75
	S	497	83.46	14.11	64.40	75.50	85.07	95.00	100.00	942	79.44	18.38	54.16	69.49	83.72	94.98	100.00
Parent Relation & Home Life	T	503	54.58	8.50	43.90	49.19	54.53	62.09	65.87	930	50.00	9.40	38.42	43.78	49.53	56.15	65.86
	S	503	87.58	13.30	70.25	82.72	91.49	97.92	100.00	930	79.49	18.06	54.49	70.09	83.40	93.21	99.99
Social Support & Peers	T	498	51.36	9.21	41.42	45.89	50.62	56.22	62.68	943	51.63	10.11	40.15	45.11	50.44	57.96	66.60
	S	498	77.37	16.97	55.97	68.83	79.91	89.21	95.84	943	76.94	18.32	52.10	66.75	79.55	91.42	97.69
School Environment	T	489	56.10	10.20	43.44	49.23	56.30	62.14	71.85	891	49.37	9.13	38.84	43.63	48.70	54.63	60.97
	S	489	78.27	18.81	53.04	68.29	83.20	92.00	98.95	891	65.63	19.72	39.66	53.61	66.89	80.06	90.45
Bullying	T	504	46.74	10.51	32.84	38.29	47.79	58.85	58.85	907	49.81	10.45	35.12	42.20	56.17	58.85	58.85
	S	504	83.86	18.20	57.20	74.99	91.30	100.00	100.00	907	88.16	17.49	65.67	83.33	97.83	100.00	100.00
Financial Resources	T	488	54.10	8.50	41.89	48.15	55.82	62.86	62.86	930	54.59	8.62	41.89	49.18	56.35	62.86	62.86
	S	488	81.92	20.78	49.80	71.48	90.38	100.00	100.00	930	83.01	21.17	49.97	74.65	91.67	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	505	57.13	9.93	44.77	50.11	55.67	64.29	73.20	932	51.61	9.68	40.00	44.73	51.54	58.67	64.30
	S	505	82.81	15.22	62.67	75.07	85.01	94.99	100.00	932	74.29	17.27	49.99	64.18	75.96	88.09	95.00
Psychological	T	508	56.61	9.20	46.15	50.63	55.67	63.95	73.38	945	51.84	9.85	39.89	45.75	50.63	58.53	64.35
	S	508	87.05	10.95	74.28	82.17	88.93	96.08	99.92	945	80.04	15.16	59.37	73.38	82.18	91.86	96.43
Autonomy & Parents	T	475	55.55	9.73	44.26	48.21	54.02	62.59	74.00	909	52.58	9.32	42.13	46.34	51.27	58.32	64.01
	S	475	84.01	13.53	64.96	75.69	86.82	95.33	99.81	909	79.52	15.43	58.43	70.74	82.23	92.21	96.43

Social Support & Peers	T	502	51.63	9.00	41.14	46.69	51.04	57.83	66.32	947	50.88	9.77	39.62	44.45	49.80	57.83	66.34
	S	502	80.93	16.59	59.84	74.56	83.52	93.75	99.99	947	78.93	18.51	55.22	68.88	81.27	93.75	100.00
School Environment	T	491	56.06	10.00	42.80	48.82	56.15	62.84	71.00	894	49.53	9.20	38.67	43.07	48.70	54.40	62.70
	S	491	80.40	17.62	55.80	70.43	84.11	93.75	100.00	894	68.72	18.95	43.72	56.57	70.09	81.26	93.49
KIDSCREEN-10																	
General HRQoL Index	T	478	57.52	10.96	44.58	49.91	55.67	62.85	72.59	873	51.01	9.23	40.26	44.81	49.79	56.02	62.94
	S	478	84.18	11.37	67.66	77.71	85.78	92.44	97.52	873	76.23	13.43	57.55	68.12	77.55	86.05	92.47

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

Table A7_B- 4: AT – Austria National Normdata 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	771	52.38	9.93	40.40	44.97	52.37	59.27	64.39	666	54.97	10.13	42.16	47.67	55.56	62.88	71.00
	S	771	74.01	18.00	49.83	61.81	77.60	88.75	94.51	666	78.36	17.38	54.47	67.97	83.23	92.83	98.63
Psychological Well-being	T	785	53.82	9.22	42.42	48.31	54.45	60.52	68.49	676	54.71	8.98	44.07	49.25	54.49	61.44	68.49
	S	785	83.29	15.18	64.55	77.09	87.40	94.70	100.00	676	84.84	14.22	68.46	79.08	87.50	95.68	100.00
Moods & Emotions	T	779	50.18	9.87	38.51	43.20	49.13	57.04	62.27	670	53.42	9.74	41.40	46.00	52.51	61.39	70.81
	S	779	78.88	16.69	55.92	69.69	82.19	92.40	96.53	670	84.15	14.01	64.70	76.13	87.29	95.96	99.93
Self-Perception	T	782	49.86	10.54	38.16	42.93	48.04	55.76	69.71	671	54.77	10.02	42.61	47.45	52.58	60.67	69.78
	S	782	72.40	22.04	41.05	59.18	75.63	90.42	99.96	671	82.63	17.21	57.86	73.97	85.75	95.32	100.00
Autonomy	T	776	53.40	9.30	42.40	47.00	52.98	60.40	68.75	663	54.29	9.40	43.50	47.58	53.22	60.52	68.75
	S	776	80.12	17.37	56.08	70.35	84.49	94.93	100.00	663	81.65	16.82	59.84	71.78	85.00	95.00	100.00
Parent Relation & Home Life	T	768	51.59	9.74	38.84	44.61	51.78	58.53	65.87	665	51.65	8.88	40.56	45.71	51.66	58.48	65.87
	S	768	81.93	18.19	55.81	72.47	87.41	95.83	100.00	665	82.82	15.51	60.79	74.95	87.19	95.76	100.00
Social Support & Peers	T	773	51.69	9.93	40.87	45.38	50.92	57.93	63.80	668	51.33	9.71	40.48	45.18	50.29	56.49	63.92
	S	773	77.39	18.00	54.38	67.47	80.51	91.34	96.36	668	76.78	17.68	53.03	66.92	79.26	89.40	96.45
School Environment	T	740	52.56	10.00	40.72	45.60	51.66	59.14	65.94	640	50.81	10.01	38.92	44.08	50.26	56.64	63.61
	S	740	71.84	19.88	45.05	59.02	73.72	87.77	95.83	640	68.21	20.67	39.74	54.82	70.48	83.73	93.47
Bullying	T	761	48.89	10.54	33.77	40.57	48.40	58.85	58.85	650	48.53	10.61	33.99	40.04	48.14	58.85	58.85
	S	761	86.83	17.69	60.79	80.11	92.01	100.00	100.00	650	86.42	18.04	61.36	78.70	91.69	100.00	100.00
Financial Resources	T	765	54.72	8.60	41.95	49.12	56.35	62.86	62.86	653	54.09	8.54	41.79	48.53	55.43	62.86	62.86
	S	765	83.28	21.04	49.99	74.50	91.67	100.00	100.00	653	81.93	21.10	49.38	72.42	89.89	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	771	52.37	9.92	40.41	45.01	52.36	59.29	64.42	666	54.98	10.16	42.14	47.65	55.56	63.05	70.99
	S	771	75.31	17.36	50.55	64.90	78.68	89.40	95.05	666	79.63	16.42	55.78	70.10	84.31	93.13	98.76
Psychological	T	780	52.09	9.77	39.84	46.32	51.51	57.95	64.35	673	55.17	9.75	43.48	48.48	53.35	60.51	72.88
	S	780	80.46	15.08	59.16	74.52	83.46	91.34	96.43	673	84.86	12.77	68.57	78.62	86.05	93.65	99.77
Autonomy & Parents	T	744	53.54	9.69	42.43	46.60	52.03	59.06	65.18	640	53.67	9.41	43.08	47.29	52.91	59.01	67.09
	S	744	80.78	15.28	59.47	71.61	83.69	92.88	96.80	640	81.38	14.53	61.39	73.30	85.17	92.81	97.44

Social Support & Peers	T	780	51.17	9.66	39.64	45.46	49.88	57.83	66.34	669	51.11	9.36	40.14	44.75	49.94	57.82	66.34
	S	780	79.61	18.28	55.51	71.31	81.36	93.75	100.00	669	79.60	17.42	57.00	69.74	81.55	93.74	100.00
School Environment	T	743	52.45	10.00	40.58	45.43	51.08	58.72	67.93	642	51.12	9.93	38.90	44.27	51.00	58.11	63.63
	S	743	74.10	18.93	49.46	62.67	75.00	88.18	97.74	642	71.46	19.63	44.38	59.71	74.77	87.42	94.46
KIDSCREEN-10																	
General HRQoL Index	T	722	52.51	10.35	40.76	45.46	51.12	57.83	66.49	629	54.24	10.26	42.66	47.57	53.03	59.40	66.94
	S	722	77.84	13.88	58.76	69.52	79.70	88.01	94.75	629	80.46	12.46	63.32	73.72	82.37	89.54	95.04

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

Table A7_B- 5: AT – Austria National 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	1437	53.57	10.10	40.55	46.73	52.52	59.36	65.53	1393	52.93	9.59	40.62	46.50	52.71	59.38	63.68
	S	1437	76.04	17.86	50.29	65.98	77.89	88.89	95.28	1393	77.62	16.10	55.26	68.68	80.00	90.00	95.00
Psychological Well-being	T	1461	54.24	9.13	43.26	49.09	54.49	61.38	68.49	1398	53.33	8.63	41.72	48.87	54.98	58.18	64.39
	S	1461	84.01	14.81	66.70	78.72	87.50	95.65	100.00	1398	80.16	12.54	63.53	75.00	83.06	87.50	95.81
Moods & Emotions	T	1449	51.67	9.94	39.79	44.01	51.28	57.40	67.18	1383	50.15	10.23	37.59	42.23	49.94	57.98	62.68
	S	1449	81.32	15.72	60.05	71.63	85.61	92.86	98.58	1383	81.43	13.37	63.51	72.15	83.88	92.84	96.43
Self-Perception	T	1453	52.12	10.60	39.59	44.55	50.27	60.11	69.78	1416	52.03	10.45	39.24	44.24	51.71	60.36	70.98
	S	1453	77.07	20.57	46.49	64.94	81.11	95.00	100.00	1416	79.75	16.31	56.12	69.99	84.08	93.91	100.00
Autonomy	T	1439	53.81	9.36	42.95	47.06	53.21	60.52	68.75	1418	54.14	8.71	43.39	48.22	53.87	61.01	67.95
	S	1439	80.84	17.15	58.05	70.48	85.00	95.00	100.00	1418	82.90	14.02	64.84	75.00	85.00	95.00	100.00
Parent Relation & Home Life	T	1433	51.60	9.34	39.77	45.50	51.80	58.53	65.87	1397	51.60	9.00	40.24	45.65	52.12	58.40	62.45
	S	1433	82.32	17.00	58.49	74.54	87.45	95.83	100.00	1397	80.55	13.49	62.58	72.90	83.33	91.56	95.83
Social Support & Peers	T	1441	51.54	9.81	40.65	45.13	50.32	57.59	63.23	1385	51.47	8.66	40.54	46.43	52.41	57.26	60.83
	S	1441	77.09	17.88	53.46	66.84	79.41	91.05	96.06	1385	71.06	15.60	50.03	62.51	73.90	82.25	88.27
School Environment	T	1380	51.77	10.04	39.68	45.08	50.59	58.69	65.90	1371	52.09	9.90	39.37	45.38	52.09	59.37	65.78
	S	1380	70.12	20.33	42.15	57.74	71.40	87.16	95.80	1371	73.23	17.30	50.18	62.49	75.00	87.16	95.36
Bullying	T	1411	48.71	10.58	33.75	40.33	48.09	58.85	58.85	1417	48.71	10.32	34.45	39.74	50.55	58.83	58.83
	S	1411	86.63	17.90	60.51	79.29	91.68	100.00	100.00	1417	86.59	15.67	66.26	75.70	91.67	100.00	100.00
Financial Resources	T	1418	54.40	8.59	41.91	49.09	56.34	62.86	62.86	1404	55.68	7.36	46.06	51.83	55.39	63.84	65.02
	S	1418	82.64	21.05	49.96	74.50	91.67	100.00	100.00	1404	81.49	16.90	58.33	74.84	83.33	98.14	100.00
KIDSCREEN -27																	
Physical Well-being	T	1437	53.55	10.12	40.57	46.81	52.49	59.36	65.46	1393	52.93	9.58	40.61	46.50	52.70	59.38	63.68
	S	1437	77.33	17.07	53.67	66.19	80.00	90.00	95.66	1393	77.60	16.09	55.29	68.57	80.00	90.00	95.00
Psychological	T	1453	53.52	9.89	41.37	47.23	53.07	59.51	65.39	1385	52.25	9.44	41.33	46.55	52.38	58.95	63.09
	S	1453	82.48	14.24	63.18	76.21	85.71	92.86	96.90	1385	80.23	11.43	66.62	74.83	82.14	89.08	92.88
Autonomy & Parents	T	1384	53.59	9.56	42.83	46.69	52.60	59.06	65.05	1385	54.26	8.84	43.92	48.91	53.41	59.08	66.31
	S	1384	81.04	14.95	60.62	71.83	84.50	92.86	96.79	1385	80.67	11.47	64.56	74.69	82.14	89.28	95.20

Social Support & Peers	T	1449	51.15	9.52	39.93	44.89	49.82	57.83	66.34	1393	51.42	8.58	40.10	45.94	52.59	56.14	60.69
	S	1449	79.62	17.90	56.25	69.94	81.29	93.75	100.00	1393	72.03	15.57	50.19	62.50	75.00	81.26	89.40
School Environment	T	1385	51.83	9.98	39.89	45.36	51.08	58.16	65.16	1377	51.92	9.92	38.28	44.41	51.42	59.34	63.69
	S	1385	72.92	19.31	47.15	62.46	75.00	87.50	95.27	1377	74.17	16.85	50.24	62.54	75.00	87.50	93.75
KIDSCREEN-10																	
General HRQoL Index	T	1351	53.32	10.35	41.45	46.13	51.72	58.57	66.84	1326	52.65	9.72	41.36	46.37	51.81	58.94	65.82
	S	1351	79.03	13.28	60.63	70.89	80.50	88.80	95.00	1326	78.30	10.73	64.39	71.88	78.94	86.52	92.15

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

Table A7_B- 6: AT – Austria National 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	263	56.01	8.22	45.19	50.24	55.93	61.88	65.87	228	56.63	8.93	45.56	52.25	55.95	63.33	70.40
	S	263	82.85	12.60	65.21	75.23	85.01	92.01	96.50	228	83.37	13.93	65.87	78.08	85.01	94.53	99.53
Psychological Well-being	T	264	56.43	7.13	47.83	51.52	57.84	59.64	66.51	230	54.39	8.38	44.86	48.88	55.17	58.54	65.35
	S	264	84.63	9.35	73.40	78.48	87.04	89.54	97.52	230	81.66	12.03	68.94	75.01	83.20	87.96	96.45
Moods & Emotions	T	260	52.65	9.28	40.19	45.75	52.76	58.16	64.15	226	51.62	9.87	39.05	44.03	51.76	58.06	63.12
	S	260	85.03	10.99	68.47	77.88	87.28	92.93	97.04	226	83.42	12.65	66.38	75.20	86.29	92.93	96.59
Self-Perception	T	268	53.63	10.15	40.45	46.15	52.38	61.37	70.94	235	56.64	10.07	44.11	49.14	55.87	64.60	70.98
	S	268	82.43	15.13	59.55	74.13	85.17	94.91	99.97	235	86.72	12.76	69.54	80.01	89.64	96.70	100.00
Autonomy	T	271	53.99	7.62	44.19	49.26	53.83	57.52	67.32	233	54.87	7.52	45.71	49.46	54.08	60.18	67.78
	S	271	83.30	11.99	66.71	76.70	84.95	90.59	99.58	233	84.63	11.11	69.99	77.34	85.31	94.01	99.92
Parent Relation & Home Life	T	264	54.12	7.95	43.10	49.20	54.66	58.65	64.94	232	53.31	8.99	42.16	47.92	53.42	58.51	67.36
	S	264	84.47	10.83	68.18	78.86	86.79	91.85	97.43	232	82.91	12.96	66.45	76.66	85.18	91.74	98.78
Social Support & Peers	T	265	52.32	7.25	43.50	47.53	52.53	56.74	60.45	229	51.50	8.50	41.59	47.64	52.72	56.81	60.49
	S	265	72.83	12.68	56.46	64.73	74.06	81.49	87.57	229	71.24	15.52	52.30	64.85	74.37	81.60	87.48
School Environment	T	268	57.87	9.15	46.53	51.87	58.28	64.61	72.12	226	54.81	9.97	41.57	47.89	55.03	61.26	68.37
	S	268	82.75	14.28	64.83	74.55	85.17	94.21	99.65	226	77.66	16.46	54.74	67.45	80.09	90.13	97.32
Bullying	T	272	47.38	10.43	31.71	39.39	48.64	58.83	58.83	234	46.81	9.85	32.89	39.52	45.51	57.99	58.83
	S	272	84.75	16.00	60.29	75.05	88.63	99.99	100.00	234	84.15	15.02	62.59	75.19	84.34	99.05	100.00
Financial Resources	T	265	56.73	7.17	47.35	51.89	57.02	64.80	65.02	225	55.27	7.16	46.28	49.95	55.26	61.11	65.02
	S	265	83.84	16.14	62.28	75.00	86.52	99.68	100.00	225	80.76	16.29	59.06	69.44	83.00	94.20	100.00
KIDSCREEN -27																	
Physical Well-being	T	263	56.01	8.25	45.19	50.13	55.94	61.74	65.96	228	56.61	8.96	45.62	52.22	55.94	63.28	70.36
	S	263	82.83	12.59	65.09	75.22	85.01	92.05	96.43	228	83.39	13.95	65.90	78.15	85.03	94.57	99.45
Psychological	T	261	54.83	8.60	44.83	49.29	54.34	59.24	66.31	229	53.83	8.89	42.40	47.96	53.48	59.24	64.70
	S	261	83.57	9.08	72.31	78.45	84.38	89.31	95.18	229	82.38	10.15	68.42	76.68	83.26	89.33	93.99
Autonomy & Parents	T	261	55.65	8.57	45.44	50.15	54.89	59.34	67.67	226	54.99	8.59	45.05	49.24	53.63	59.28	66.32
	S	261	82.68	10.60	67.70	76.83	84.29	89.49	95.88	226	81.84	10.69	66.70	75.29	82.47	89.49	95.05

Social Support & Peers	T	269	52.27	7.16	43.19	47.06	52.58	56.58	59.91	230	51.62	8.17	42.27	47.61	52.59	56.20	60.13
	S	269	73.74	12.74	56.84	64.55	75.00	81.99	87.90	230	72.60	15.06	54.82	65.90	75.00	81.41	88.08
School Environment	T	268	57.07	8.85	46.29	51.43	56.94	63.60	70.64	228	53.92	10.18	40.53	46.69	54.53	60.67	69.66
	S	268	82.53	13.63	65.90	74.99	83.86	93.65	99.99	228	77.34	16.59	54.90	66.97	79.78	89.51	99.00
KIDSCREEN-10																	
General HRQoL Index	T	253	55.38	8.91	45.11	48.60	55.02	60.12	65.99	223	54.34	9.54	42.65	48.01	52.84	60.60	66.46
	S	253	81.60	8.95	70.18	75.02	82.68	87.67	92.27	223	80.25	10.01	66.43	74.13	80.20	88.08	92.66

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

Table A7_B- 7: AT – Austria National 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	483	49.56	9.00	37.82	43.65	49.49	55.95	60.63	419	52.89	9.97	39.92	46.04	53.04	59.38	65.12
	S	483	72.20	16.29	49.52	64.32	73.55	84.87	91.06	419	77.39	16.73	54.58	67.62	80.28	90.00	95.97
Psychological Well-being	T	486	51.66	8.71	40.44	46.32	52.15	58.18	60.74	418	52.74	8.90	41.16	47.68	53.19	58.18	64.15
	S	486	77.74	13.18	61.02	71.45	79.22	87.50	91.18	418	79.26	12.97	62.40	73.15	80.47	87.50	95.47
Moods & Emotions	T	480	47.92	10.24	35.88	40.40	46.81	54.43	62.63	417	50.42	10.43	37.14	42.97	50.22	57.39	64.99
	S	480	78.37	14.11	59.99	68.92	79.54	89.34	96.41	417	81.66	13.47	62.44	73.42	84.36	92.24	97.42
Self-Perception	T	490	47.38	9.58	36.78	40.54	46.10	52.29	61.30	423	53.89	9.77	41.98	46.22	52.58	61.31	70.98
	S	490	71.97	17.49	48.15	60.08	74.23	85.10	94.87	423	83.22	13.62	64.23	74.42	85.49	94.87	99.99
Autonomy	T	489	53.17	9.61	40.72	46.41	52.73	60.85	67.95	425	54.91	8.78	44.10	48.91	54.18	61.01	67.95
	S	489	80.79	15.95	58.12	71.35	83.13	94.81	100.00	425	84.16	13.88	66.46	76.21	85.53	95.00	100.00
Parent Relation & Home Life	T	481	49.56	9.12	38.22	43.76	49.34	55.18	61.61	420	51.35	8.91	40.53	45.00	51.59	57.85	62.52
	S	481	77.45	14.34	58.46	69.34	79.09	87.56	94.98	420	80.23	13.35	63.14	71.61	82.53	91.00	95.88
Social Support & Peers	T	480	51.12	9.22	39.78	46.38	51.51	56.82	61.91	411	51.35	8.85	39.95	46.15	51.98	57.34	62.22
	S	480	70.33	16.54	48.51	62.39	72.20	81.62	89.89	411	70.73	15.99	48.76	61.87	73.22	82.34	90.22
School Environment	T	469	50.72	8.88	39.41	45.12	50.78	56.88	62.26	408	48.44	9.32	37.28	41.87	49.10	54.59	59.54
	S	469	71.09	16.14	50.30	62.01	72.74	83.18	91.38	408	66.97	17.53	45.58	55.26	69.73	79.24	87.45
Bullying	T	491	50.17	9.85	36.00	44.30	51.89	58.83	58.83	420	48.91	10.77	33.25	40.67	50.58	58.83	58.83
	S	491	88.74	14.51	69.10	82.55	93.00	100.00	100.00	420	86.63	16.70	63.65	76.99	91.71	100.00	100.00
Financial Resources	T	489	55.52	7.67	45.97	50.81	55.39	63.98	65.02	425	55.41	7.18	46.21	51.74	55.39	60.62	65.02
	S	489	80.94	17.79	58.06	71.94	83.33	98.54	100.00	425	81.09	16.48	58.89	74.61	83.33	93.60	100.00
KIDSCREEN -27																	
Physical Well-being	T	483	49.54	9.00	37.86	43.64	49.49	55.95	60.68	419	52.86	9.97	39.92	46.02	53.11	59.38	65.22
	S	483	72.22	16.29	49.57	64.24	73.46	84.87	90.96	419	77.42	16.73	54.56	67.56	80.35	90.00	95.91
Psychological	T	478	49.53	9.16	38.63	43.96	49.02	55.66	61.86	417	52.75	9.76	40.80	46.53	52.30	59.18	64.48
	S	478	76.93	12.07	61.50	70.85	78.05	85.70	91.68	417	80.78	11.67	65.52	74.83	82.03	89.29	93.76
Autonomy & Parents	T	478	53.15	8.84	43.40	47.18	51.56	57.66	63.93	420	54.32	8.97	44.07	48.94	53.42	58.92	66.65
	S	478	78.95	11.78	63.32	71.33	79.20	87.76	93.43	420	80.70	11.70	64.88	74.71	82.16	89.07	95.22

Social Support & Peers	T	480	50.83	9.02	39.90	45.93	52.11	56.14	61.89	414	51.44	8.99	39.83	46.00	52.55	57.13	62.61
	S	480	70.95	16.33	49.86	62.48	74.17	81.28	90.92	414	71.84	16.39	49.70	62.59	74.95	83.18	92.23
School Environment	T	469	50.85	9.26	38.64	44.46	51.41	56.64	63.53	412	48.66	9.61	37.85	41.39	49.16	55.37	60.60
	S	469	72.64	16.05	50.93	62.63	74.98	83.18	93.56	412	68.74	17.32	49.23	56.47	71.16	81.18	89.15
KIDSCREEN-10																	
General HRQoL Index	T	452	50.91	9.93	39.85	44.68	49.50	56.16	63.53	398	51.98	9.57	40.68	45.12	51.21	57.89	64.48
	S	452	76.08	11.12	61.89	69.59	76.18	83.86	90.45	398	77.52	10.92	63.21	70.20	78.33	85.54	91.28

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

Table A7_B- 8: AT – Austria National 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	491	56.31	8.58	45.44	51.23	55.89	63.07	69.04	902	51.10	9.59	38.73	43.76	51.22	58.90	63.67
	S	491	83.06	13.29	65.21	75.89	85.00	93.81	98.58	902	74.65	16.71	51.33	65.00	75.99	88.42	94.99
Psychological Well-being	T	494	55.45	7.80	46.01	49.22	55.97	58.76	65.44	904	52.17	8.82	41.09	46.66	52.18	58.18	62.29
	S	494	83.23	10.75	70.90	75.39	84.34	88.42	96.62	904	78.47	13.11	62.18	71.89	79.23	87.50	93.30
Moods & Emotions	T	486	52.15	9.58	39.79	44.91	51.96	58.02	63.07	897	49.08	10.42	36.24	41.71	48.54	55.38	62.68
	S	486	84.34	11.81	67.87	76.70	86.64	92.86	96.56	897	79.90	13.90	60.76	71.32	82.08	90.30	96.44
Self-Perception	T	503	55.04	10.21	41.86	47.55	53.61	61.44	70.98	913	50.38	10.20	38.72	42.60	49.07	56.18	67.09
	S	503	84.45	14.24	63.77	77.05	86.84	95.01	100.00	913	77.19	16.80	54.63	65.75	79.96	90.00	98.05
Autonomy	T	504	54.42	7.58	45.18	49.20	53.87	58.70	67.88	914	53.98	9.27	41.76	48.19	53.86	61.01	67.95
	S	504	83.93	11.64	68.85	76.94	85.00	92.07	99.94	914	82.38	15.15	60.79	74.95	84.98	95.00	100.00
Parent Relation & Home Life	T	496	53.70	8.47	42.57	48.81	54.33	58.46	66.19	901	50.40	9.07	38.95	44.54	49.76	55.81	62.45
	S	496	83.78	11.92	67.05	78.20	86.41	91.68	98.31	901	78.75	13.97	60.00	70.83	79.62	88.32	95.83
Social Support & Peers	T	494	51.93	7.88	42.74	47.68	52.81	56.83	60.41	891	51.25	9.07	40.02	46.40	51.70	57.22	62.26
	S	494	72.11	14.08	54.62	64.85	74.68	81.68	87.55	891	70.52	16.33	48.80	62.38	72.43	82.31	90.31
School Environment	T	494	56.47	9.65	43.83	50.05	57.00	62.66	71.41	877	49.65	9.16	38.51	43.32	49.86	55.82	60.78
	S	494	80.45	15.52	59.45	71.33	83.25	91.88	99.22	877	69.19	16.93	48.27	58.37	70.98	81.31	89.18
Bullying	T	506	47.11	10.16	32.05	39.38	46.51	58.81	58.83	911	49.63	10.31	34.66	43.10	50.60	58.83	58.83
	S	506	84.45	15.56	61.05	75.04	85.80	100.00	100.00	911	87.77	15.63	66.69	80.64	91.70	100.00	100.00
Financial Resources	T	490	56.09	7.21	46.52	51.75	55.44	64.25	65.02	914	55.46	7.44	46.06	51.60	55.39	62.68	65.02
	S	490	82.45	16.34	59.69	74.52	83.36	98.86	100.00	914	81.03	17.17	58.33	74.18	83.33	96.37	100.00
KIDSCREEN -27																	
Physical Well-being	T	491	56.29	8.61	45.59	51.23	55.90	63.06	69.18	902	51.10	9.61	38.70	43.75	51.05	58.91	63.67
	S	491	83.10	13.26	65.22	75.91	85.00	93.89	98.53	902	74.62	16.71	51.35	65.00	75.98	88.22	94.98
Psychological	T	490	54.39	8.74	43.89	49.09	53.90	59.20	65.45	895	51.06	9.59	39.71	44.30	49.46	56.43	63.08
	S	490	83.02	9.63	70.85	78.17	83.80	89.29	94.76	895	78.72	12.04	63.57	71.48	78.73	86.48	92.86
Autonomy & Parents	T	487	55.33	8.58	45.17	49.44	53.96	59.25	67.58	898	53.70	8.93	43.78	47.43	53.20	58.77	65.06
	S	487	82.30	10.68	67.21	75.65	82.88	89.43	95.91	898	79.79	11.78	64.27	71.84	81.84	88.84	94.18

Social Support & Peers	T	499	51.97	7.65	42.98	47.27	52.59	56.19	59.75	894	51.12	9.01	39.96	45.94	52.56	56.18	62.58
	S	499	73.25	13.85	56.35	65.11	75.00	81.33	87.75	894	71.36	16.37	49.96	62.50	74.96	81.36	92.00
School Environment	T	496	55.61	9.61	43.21	50.34	55.41	63.21	70.67	881	49.84	9.48	38.14	43.91	51.27	55.42	63.20
	S	496	80.15	15.28	60.03	73.15	81.25	92.99	99.99	881	70.81	16.75	50.00	61.76	74.71	81.26	92.91
KIDSCREEN-10																	
General HRQoL Index	T	476	54.92	9.23	43.71	48.51	54.56	60.13	66.22	850	51.40	9.74	40.17	44.93	50.49	57.22	63.87
	S	476	80.99	9.48	68.10	74.90	82.12	87.66	92.49	850	76.74	11.05	62.44	69.95	77.43	84.93	90.72

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

Table A7_B- 9: AT – Austria National 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	746	51.83	9.28	39.53	45.68	52.58	59.35	63.68	647	54.19	9.80	41.21	47.72	55.76	59.45	67.87
	S	746	75.92	15.95	54.26	65.11	79.25	89.61	95.00	647	79.55	16.06	57.96	70.33	83.91	90.08	97.79
Psychological Well-being	T	750	53.35	8.49	42.41	48.86	54.96	58.18	63.95	648	53.32	8.76	41.58	48.81	54.55	58.18	64.44
	S	750	80.17	12.40	64.62	74.97	82.92	87.50	95.26	648	80.11	12.69	63.20	74.84	82.36	87.50	95.79
Moods & Emotions	T	740	49.56	10.16	37.45	41.83	48.79	57.47	62.68	643	50.85	10.27	37.80	43.42	51.11	57.96	63.27
	S	740	80.71	13.46	63.14	71.54	82.45	92.28	96.43	643	82.29	13.22	63.94	74.26	85.51	92.83	96.72
Self-Perception	T	758	49.59	10.24	37.60	42.11	48.04	56.16	63.64	658	54.89	9.96	42.50	46.97	53.92	61.43	70.98
	S	758	75.65	17.43	50.75	64.52	78.11	89.96	96.11	658	84.46	13.44	65.51	75.87	87.14	95.00	100.00
Autonomy	T	760	53.47	8.95	41.71	48.18	53.71	60.18	67.95	658	54.90	8.37	45.06	48.90	53.99	61.01	67.95
	S	760	81.68	14.73	60.75	74.89	84.69	93.80	100.00	658	84.37	12.99	68.57	76.18	85.15	95.00	100.00
Parent Relation & Home Life	T	745	51.19	8.99	39.90	44.79	51.93	57.28	62.46	652	52.04	8.99	41.20	46.64	52.10	58.43	62.98
	S	745	79.93	13.62	61.94	71.30	83.05	90.26	95.84	652	81.22	13.31	64.40	74.53	83.30	91.66	96.19
Social Support & Peers	T	745	51.55	8.60	40.65	46.44	52.05	56.91	60.83	640	51.41	8.73	40.36	46.53	52.54	57.25	61.58
	S	745	71.22	15.34	50.19	62.52	73.04	81.66	88.23	640	70.95	15.84	49.73	62.68	74.06	82.26	89.08
School Environment	T	737	53.29	9.64	41.14	47.02	52.94	59.61	66.05	634	50.70	10.02	38.63	43.45	51.69	57.19	63.13
	S	737	75.32	16.44	53.90	65.63	76.44	87.52	95.82	634	70.78	17.86	48.53	58.55	74.37	83.56	92.44
Bullying	T	763	49.18	10.14	34.62	41.11	50.55	58.83	58.83	654	48.15	10.51	33.43	39.66	50.41	58.83	58.83
	S	763	87.30	15.20	66.64	77.90	91.67	100.00	100.00	654	85.71	16.21	63.60	75.38	91.50	100.00	100.00
Financial Resources	T	754	55.95	7.51	46.06	51.80	55.39	64.87	65.02	650	55.37	7.17	46.12	51.44	55.39	60.34	65.02
	S	754	81.95	17.31	58.33	74.78	83.35	99.67	100.00	650	80.99	16.44	58.53	74.02	83.33	93.18	100.00
KIDSCREEN -27																	
Physical Well-being	T	746	51.85	9.26	39.56	45.66	52.57	59.31	63.68	647	54.20	9.80	41.24	47.58	55.76	59.45	67.89
	S	746	75.92	15.93	54.20	65.17	79.15	89.62	95.00	647	79.55	16.06	58.12	70.32	83.88	90.10	97.78
Psychological	T	739	51.41	9.31	40.80	44.99	51.09	56.19	63.07	646	53.17	9.46	41.73	46.67	52.45	59.19	64.14
	S	739	79.30	11.57	65.55	72.46	80.71	86.16	92.85	646	81.36	11.17	67.21	75.02	82.22	89.29	93.61
Autonomy & Parents	T	739	54.03	8.83	43.95	47.71	53.38	59.06	65.79	646	54.56	8.84	44.22	49.10	53.41	59.01	66.84
	S	739	80.26	11.53	64.60	72.31	82.07	89.28	94.69	646	81.10	11.39	65.21	74.99	82.15	89.21	95.44

Social Support & Peers	T	749	51.35	8.40	40.40	45.94	52.59	56.13	60.53	644	51.49	8.75	40.12	46.22	52.59	56.31	61.52
	S	749	71.88	15.27	50.83	62.51	74.96	81.26	88.92	644	72.13	15.96	50.31	63.09	75.00	81.65	90.63
School Environment	T	737	53.11	9.59	41.05	47.58	51.81	59.34	64.49	640	50.53	10.13	38.14	43.51	51.42	57.14	63.68
	S	737	76.24	15.96	55.88	68.60	75.67	87.50	94.21	640	71.83	17.51	49.99	60.96	74.99	83.81	93.74
KIDSCREEN-10																	
General HRQoL Index	T	705	52.51	9.82	41.10	46.29	51.37	58.12	65.01	621	52.86	9.62	41.44	46.13	52.11	59.37	65.85
	S	705	78.06	10.72	63.97	71.88	78.43	85.75	91.48	621	78.53	10.67	64.45	71.66	79.31	86.98	92.25

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

Table A7_B- 10: CH – Switzerland National 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	287	54.34	9.05	42.63	48.05	54.10	59.36	66.39	267	57.05	9.07	46.19	50.98	56.04	63.45	72.89
	S	287	77.95	15.03	55.86	68.93	80.56	88.91	95.64	267	82.42	13.65	64.74	75.00	84.01	93.51	99.80
Psychological Well-being	T	298	56.02	7.91	45.98	50.50	54.69	61.55	68.49	267	56.16	7.87	46.96	50.90	55.44	61.54	68.48
	S	298	87.26	10.59	72.57	81.18	87.78	95.83	100.00	267	87.48	11.45	74.66	81.98	88.90	95.83	99.98
Moods & Emotions	T	290	53.76	9.65	41.96	46.83	53.14	60.22	70.82	270	54.35	9.80	42.89	46.96	53.39	61.75	70.87
	S	290	84.71	13.23	66.43	77.78	88.06	94.99	99.97	270	85.45	13.11	68.77	78.26	88.49	96.18	99.99
Self-Perception	T	291	56.95	9.28	45.53	49.77	55.38	68.15	69.78	272	58.71	8.81	47.86	52.02	58.04	69.73	69.78
	S	291	86.94	13.14	68.06	79.99	89.99	99.15	100.00	272	89.70	11.53	75.09	84.58	92.96	99.98	100.00
Autonomy	T	297	53.50	8.09	44.07	48.51	53.06	57.67	68.23	272	54.33	7.75	45.19	48.85	53.23	59.64	68.40
	S	297	81.31	14.83	61.56	74.59	84.65	91.69	99.54	272	83.19	13.27	65.11	75.36	85.04	94.05	99.81
Parent Relation & Home Life	T	285	54.69	7.75	44.73	49.38	54.54	59.21	65.87	269	54.66	7.80	44.63	49.24	54.64	59.57	65.87
	S	285	88.32	11.50	72.17	82.97	91.47	96.27	100.00	269	88.29	11.67	72.14	82.83	91.64	96.45	100.00
Social Support & Peers	T	289	51.56	8.93	41.17	45.38	50.39	57.96	62.76	268	50.95	9.40	40.85	45.48	50.23	56.75	62.44
	S	289	77.40	16.39	55.14	67.48	79.53	91.43	95.89	268	76.37	17.89	54.20	67.86	79.13	89.78	95.39
School Environment	T	293	58.15	8.87	46.05	52.71	58.72	63.44	71.26	268	56.42	9.79	44.99	50.14	55.08	62.78	73.41
	S	293	82.75	15.32	60.15	76.10	87.21	93.26	98.63	268	79.02	16.78	57.38	70.24	80.70	92.59	99.85
Bullying	T	298	48.49	9.67	35.58	40.21	48.11	58.85	58.85	271	46.78	10.54	33.06	38.28	47.13	58.85	58.85
	S	298	87.55	14.71	66.72	78.94	91.68	100.00	100.00	271	84.03	18.03	58.20	74.83	90.42	100.00	100.00
Financial Resources	T	279	54.68	8.11	43.83	49.07	56.18	62.86	62.86	265	53.57	8.32	42.66	47.33	54.31	62.85	62.86
	S	279	83.83	19.39	57.02	74.18	91.40	100.00	100.00	265	81.15	20.65	52.93	69.27	87.08	99.99	100.00
KIDSCREEN -27																	
Physical Well-being	T	287	54.29	9.03	42.67	48.11	54.10	59.38	66.33	267	57.07	9.06	46.26	51.00	56.13	63.56	72.95
	S	287	79.05	14.38	57.84	70.35	81.11	89.70	96.03	267	83.23	13.18	64.92	75.63	85.28	93.29	99.84
Psychological	T	295	55.49	9.49	44.50	48.52	54.93	61.49	72.38	269	56.29	9.04	46.29	50.16	55.80	61.27	71.27
	S	295	85.45	11.47	70.85	78.66	88.03	94.22	99.59	269	86.81	11.10	74.47	81.39	89.07	94.19	99.31
Autonomy & Parents	T	274	55.51	8.97	45.26	49.46	53.90	60.57	69.41	262	55.49	9.31	45.94	49.28	53.21	61.10	72.89
	S	274	84.74	12.33	67.71	78.56	86.71	93.95	98.41	262	84.44	12.25	69.68	78.25	85.62	94.25	99.50

Social Support & Peers	T	293	51.92	9.16	41.02	45.80	50.22	57.87	66.34	270	51.48	9.51	41.07	45.86	50.67	57.82	66.32
	S	293	80.91	16.26	59.43	72.28	82.02	93.78	100.00	270	80.41	17.65	59.58	72.47	82.61	93.73	99.98
School Environment	T	293	57.33	8.82	45.51	52.10	58.15	62.84	70.98	269	56.12	9.28	45.26	50.38	54.41	62.76	71.00
	S	293	83.24	14.81	62.67	77.08	87.47	93.75	99.99	269	81.03	15.05	61.93	73.60	81.26	93.70	100.00
KIDSCREEN-10																	
General HRQoL Index	T	283	55.62	9.87	44.57	49.27	54.38	60.29	67.84	262	57.10	9.87	45.93	50.06	55.69	62.82	69.00
	S	283	82.53	11.04	67.72	76.61	84.02	90.31	95.47	262	84.40	10.48	70.58	77.90	85.69	92.42	95.95

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

Table A7_B- 11: CH – Switzerland National 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	592	49.86	8.37	39.37	44.73	49.63	55.57	59.38	499	52.71	8.43	42.50	47.10	52.43	58.04	64.16
	S	592	70.24	17.00	47.05	61.10	72.24	83.30	88.91	499	75.63	14.96	55.43	66.70	77.77	86.97	94.33
Psychological Well-being	T	601	51.27	8.74	40.02	46.23	51.72	57.08	61.70	503	52.43	7.69	43.12	47.66	52.03	57.24	61.86
	S	601	79.59	15.55	58.35	73.22	83.25	91.00	95.92	503	82.12	12.67	66.39	75.92	83.68	91.28	96.06
Moods & Emotions	T	602	48.84	9.55	37.48	42.24	47.54	54.09	61.83	508	52.02	8.99	41.39	45.36	51.23	57.41	63.17
	S	602	76.83	16.81	52.61	67.07	79.18	89.34	96.24	508	82.81	13.24	64.82	74.86	85.58	92.87	97.01
Self-Perception	T	596	48.27	8.64	39.11	42.75	46.56	52.62	59.96	509	53.03	8.78	43.08	46.70	51.94	58.44	69.77
	S	596	70.67	19.23	44.58	58.45	71.43	85.75	94.84	509	81.00	15.16	59.49	71.85	84.65	93.17	99.99
Autonomy	T	601	50.51	8.43	40.59	45.35	50.64	55.92	60.53	502	52.96	8.53	42.98	46.93	52.65	58.44	68.29
	S	601	75.32	18.08	50.22	65.50	79.74	89.49	95.02	502	79.89	16.14	58.01	70.23	83.83	92.53	99.79
Parent Relation & Home Life	T	583	50.71	9.06	39.12	45.25	51.53	56.64	65.64	492	51.39	8.13	42.11	45.70	50.19	55.66	65.86
	S	583	81.13	17.40	56.70	73.97	86.90	93.80	99.85	492	82.92	13.72	65.35	74.94	84.58	92.81	100.00
Social Support & Peers	T	593	51.84	8.79	41.29	46.57	51.56	57.25	62.67	502	50.09	9.20	39.76	44.64	49.14	54.87	62.59
	S	593	78.16	16.46	55.49	70.58	81.77	90.59	95.84	502	74.63	17.48	51.04	65.34	76.74	87.36	95.80
School Environment	T	572	50.68	7.93	41.49	45.57	50.41	54.94	61.04	500	50.62	8.75	40.49	45.52	50.35	55.54	61.03
	S	572	69.26	16.84	47.59	58.90	70.95	80.51	90.53	500	68.81	18.27	44.45	58.75	70.76	81.73	90.53
Bullying	T	603	50.79	9.46	36.19	43.07	56.60	58.85	58.85	506	49.67	9.62	36.05	42.16	48.78	58.85	58.85
	S	603	90.22	14.86	68.57	84.32	98.29	100.00	100.00	506	88.86	14.98	68.60	83.27	92.07	100.00	100.00
Financial Resources	T	590	53.98	8.18	42.12	49.08	54.92	62.86	62.86	500	52.89	8.44	41.58	46.81	52.76	62.73	62.86
	S	590	82.09	20.17	50.68	74.29	88.59	100.00	100.00	500	79.52	21.32	48.51	67.26	83.98	99.86	100.00
KIDSCREEN -27																	
Physical Well-being	T	592	49.88	8.37	39.36	44.73	49.63	55.58	59.36	499	52.71	8.43	42.49	47.09	52.43	58.05	64.13
	S	592	71.61	16.46	48.29	63.77	74.66	84.59	90.01	499	76.76	14.49	57.22	69.66	79.77	86.34	94.74
Psychological	T	602	50.20	8.83	39.06	44.59	50.35	55.96	61.26	506	53.25	8.69	42.15	47.97	53.02	57.57	64.38
	S	602	78.14	14.93	57.16	70.99	81.77	89.28	94.16	506	82.98	11.98	65.29	77.65	85.63	90.85	96.45
Autonomy & Parents	T	581	52.09	8.43	42.39	46.47	51.27	56.26	63.68	491	52.58	8.27	43.46	47.11	51.27	56.12	63.86
	S	581	79.40	14.57	59.17	71.25	82.25	89.81	96.24	491	80.53	13.43	62.45	73.00	82.27	89.65	96.35

Social Support & Peers	T	595	51.18	8.51	40.70	46.55	50.17	57.50	66.16	505	49.91	8.98	39.89	44.40	49.74	54.18	65.78
	S	595	80.23	16.07	58.61	74.03	81.97	93.33	99.87	505	77.77	16.96	56.11	68.83	81.13	88.82	99.57
School Environment	T	580	50.81	7.94	41.68	45.43	51.07	54.52	62.01	502	51.14	8.75	40.63	45.50	51.08	56.73	62.82
	S	580	72.23	16.00	52.82	62.68	74.99	81.36	92.70	502	72.50	17.47	49.81	62.83	75.00	85.04	93.72
KIDSCREEN-10																	
General HRQoL Index	T	576	49.64	7.91	40.13	44.64	49.64	53.88	59.14	495	52.59	8.46	43.00	47.26	51.43	56.44	63.39
	S	576	74.75	12.57	57.20	67.84	77.25	83.40	89.32	495	79.21	11.14	64.20	73.05	80.09	86.65	92.80

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

Table A7_B- 12: CH – Switzerland National 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	554	55.62	9.17	43.81	49.58	55.55	60.11	71.49	1091	51.15	8.51	40.53	45.14	51.06	55.60	61.12
	S	554	80.14	14.57	59.00	72.16	83.26	89.68	99.01	1091	72.65	16.34	50.27	62.19	75.02	83.33	90.71
Psychological Well-being	T	565	56.07	7.90	46.64	50.81	54.75	61.55	68.49	1104	51.80	8.31	41.53	47.11	51.78	57.41	61.56
	S	565	87.34	11.00	74.02	81.69	87.89	95.83	100.00	1104	80.71	14.33	62.50	74.98	83.34	91.43	95.85
Moods & Emotions	T	560	54.06	9.74	42.46	47.03	53.37	61.50	70.91	1110	50.32	9.42	39.04	43.87	49.11	56.71	62.10
	S	560	85.07	13.18	67.72	78.32	88.60	96.09	100.00	1110	79.52	15.59	57.66	71.38	82.16	92.08	96.44
Self-Perception	T	563	57.82	9.10	46.76	50.07	55.64	69.70	69.78	1105	50.45	9.01	40.46	44.55	49.62	55.38	65.09
	S	563	88.26	12.48	71.88	80.69	90.24	99.97	100.00	1105	75.39	18.21	49.80	64.85	79.67	90.00	97.55
Autonomy	T	569	53.90	7.95	44.64	48.71	53.21	58.77	68.65	1103	51.61	8.58	41.69	46.49	50.77	56.27	62.18
	S	569	82.21	14.17	63.35	75.03	84.99	93.03	99.96	1103	77.35	17.38	53.85	68.94	80.00	90.00	95.91
Parent Relation & Home Life	T	554	54.67	7.80	44.67	49.40	54.64	58.87	65.87	1075	51.01	8.65	40.94	45.67	51.08	55.96	65.87
	S	554	88.29	11.59	72.17	83.16	91.67	95.99	100.00	1075	81.95	15.84	62.09	74.86	86.15	93.08	100.00
Social Support & Peers	T	557	51.29	9.18	41.04	45.34	50.25	57.73	62.69	1095	51.04	9.02	40.54	45.50	50.24	55.25	62.66
	S	557	76.85	17.15	54.80	67.42	79.19	91.17	95.85	1095	76.55	17.01	53.24	67.69	79.17	87.84	95.83
School Environment	T	561	57.32	9.35	45.61	51.11	56.61	62.85	73.33	1072	50.69	8.33	41.01	45.43	50.37	55.13	61.28
	S	561	80.92	16.16	58.90	72.43	83.91	92.67	99.79	1072	69.11	17.54	46.22	58.59	70.84	81.05	90.82
Bullying	T	569	47.68	10.13	34.24	38.44	48.07	58.85	58.85	1109	50.28	9.56	35.90	42.20	51.58	58.85	58.85
	S	569	85.91	16.49	62.14	75.44	91.67	100.00	100.00	1109	89.64	14.93	68.05	83.33	94.15	100.00	100.00
Financial Resources	T	544	54.17	8.23	43.35	48.37	55.95	62.86	62.86	1090	53.47	8.33	41.91	48.00	53.48	62.86	62.86
	S	544	82.54	20.08	55.63	72.50	90.83	100.00	100.00	1090	80.94	20.74	49.99	71.06	85.55	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	554	55.64	9.16	43.85	49.62	55.57	60.04	71.55	1091	51.16	8.51	40.54	45.17	51.12	55.60	61.08
	S	554	81.06	13.99	60.68	73.44	84.10	90.19	99.14	1091	73.95	15.81	52.72	65.00	75.13	85.00	91.14
Psychological	T	564	55.88	9.29	44.96	49.12	55.78	61.14	72.71	1108	51.61	8.90	40.55	45.68	50.68	55.97	64.30
	S	564	86.07	11.32	71.75	79.60	88.98	94.09	99.71	1108	80.33	13.86	61.13	73.39	82.30	89.31	96.40
Autonomy & Parents	T	536	55.49	9.14	45.52	49.45	53.30	60.51	72.31	1072	52.35	8.38	42.90	46.56	51.23	55.94	63.97
	S	536	84.56	12.28	68.61	78.54	85.77	93.91	99.27	1072	79.93	14.09	60.88	71.48	82.18	89.51	96.40

Social Support & Peers	T	563	51.73	9.35	41.07	45.88	50.11	57.83	66.34	1100	50.59	8.76	40.03	44.83	49.79	56.53	66.31
	S	563	80.70	16.93	59.52	72.56	81.77	93.75	100.00	1100	79.12	16.54	56.51	69.96	81.25	92.09	99.96
School Environment	T	562	56.77	9.06	45.30	51.06	56.30	62.84	71.00	1082	50.96	8.34	41.04	45.39	51.08	54.79	62.81
	S	562	82.21	15.01	62.45	74.93	84.64	93.75	100.00	1082	72.36	16.71	50.63	62.53	75.00	81.94	93.70
KIDSCREEN-10																	
General HRQoL Index	T	545	56.33	9.92	45.45	49.72	55.03	62.14	67.98	1071	50.99	8.31	41.24	45.72	50.10	55.07	60.43
	S	545	83.46	10.82	69.54	77.41	84.92	91.77	95.52	1071	76.82	12.15	59.90	70.10	78.09	85.00	90.44

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

Table A7_B- 13: CH – Switzerland National Normdata 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	879	51.32	8.84	40.50	44.89	51.47	55.63	63.13	766	54.22	8.91	43.28	48.32	52.61	59.36	64.64
	S	879	72.75	16.78	50.09	61.54	75.98	83.39	93.26	766	77.97	14.88	57.48	69.30	78.08	88.89	94.66
Psychological Well-being	T	899	52.84	8.78	42.04	47.13	52.27	57.65	67.28	770	53.72	7.96	44.34	49.25	54.42	57.63	66.98
	S	899	82.10	14.55	63.65	75.01	84.10	91.71	99.38	770	83.99	12.50	69.03	79.02	87.38	91.69	99.12
Moods & Emotions	T	892	50.45	9.86	38.54	43.73	49.13	57.07	64.63	778	52.81	9.35	41.93	45.83	51.38	57.97	69.56
	S	892	79.36	16.17	56.13	70.88	82.22	92.56	97.46	778	83.69	13.22	66.23	75.86	85.75	93.26	99.56
Self-Perception	T	887	51.12	9.74	40.38	44.46	49.73	55.55	69.78	781	55.03	9.20	44.07	47.95	53.07	60.11	69.78
	S	887	75.95	19.08	49.51	64.61	79.94	90.18	100.00	781	84.01	14.61	62.99	75.46	86.45	95.01	100.00
Autonomy	T	898	51.47	8.43	41.68	46.37	50.78	56.27	61.06	774	53.44	8.29	43.68	47.93	53.16	59.21	68.69
	S	898	77.30	17.28	53.57	68.63	80.00	90.00	95.40	774	81.04	15.28	60.26	72.89	84.88	93.41	99.96
Parent Relation & Home Life	T	868	52.00	8.86	41.04	46.25	51.81	58.53	65.87	761	52.55	8.18	42.54	46.25	51.83	58.49	65.87
	S	868	83.48	16.09	62.33	76.20	87.50	95.83	100.00	761	84.83	13.27	66.67	76.21	87.51	95.79	100.00
Social Support & Peers	T	882	51.73	8.83	41.18	46.28	50.93	57.84	62.66	770	50.39	9.30	40.00	45.00	49.93	54.99	62.63
	S	882	77.93	16.42	55.21	69.87	80.48	91.29	95.83	770	75.22	17.63	51.49	66.34	78.40	87.60	95.81
School Environment	T	865	53.23	8.99	42.52	47.04	52.27	58.89	65.67	768	52.64	9.53	41.44	46.91	52.15	57.70	65.90
	S	865	73.84	17.54	50.43	62.70	75.09	87.51	95.51	768	72.41	18.42	47.26	62.42	74.84	85.63	95.78
Bullying	T	901	50.03	9.58	35.75	42.20	49.65	58.85	58.85	777	48.67	10.06	35.27	41.04	48.07	58.85	58.85
	S	901	89.33	14.86	67.77	83.33	92.73	100.00	100.00	777	87.14	16.27	66.04	80.78	91.67	100.00	100.00
Financial Resources	T	869	54.20	8.18	42.44	49.21	56.05	62.86	62.86	765	53.12	8.41	41.88	46.79	52.88	62.86	62.86
	S	869	82.65	19.94	51.73	74.78	90.97	100.00	100.00	765	80.07	21.13	49.73	67.40	84.24	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	879	51.31	8.84	40.48	44.91	51.50	55.63	63.21	766	54.20	8.90	43.28	48.30	52.61	59.36	64.67
	S	879	74.04	16.19	52.18	65.00	75.41	85.00	93.11	766	79.02	14.38	59.83	70.04	80.03	90.00	95.16
Psychological	T	897	51.95	9.37	40.40	45.17	51.06	56.88	64.35	775	54.31	8.95	43.41	48.45	53.07	59.51	65.02
	S	897	80.54	14.32	60.61	72.13	82.79	90.26	96.43	775	84.31	11.83	68.33	78.55	85.71	92.85	96.67
Autonomy & Parents	T	855	53.19	8.77	43.35	47.14	52.26	58.90	63.99	753	53.59	8.76	44.09	47.91	51.92	58.54	64.28
	S	855	81.10	14.11	62.22	73.08	83.94	92.67	96.43	753	81.89	13.17	64.52	74.97	83.26	92.21	96.50

Social Support & Peers	T	888	51.44	8.74	40.88	46.54	49.97	57.83	66.34	775	50.46	9.19	40.00	44.48	49.79	57.23	66.33
	S	888	80.51	16.15	58.99	73.90	81.53	93.74	100.00	775	78.69	17.27	56.49	69.01	81.25	92.87	99.98
School Environment	T	873	53.01	8.79	42.87	47.79	52.42	58.16	62.96	771	52.89	9.24	42.17	47.92	51.11	58.16	66.36
	S	873	75.91	16.49	56.08	67.99	77.43	87.50	93.82	771	75.46	17.13	53.97	68.40	75.05	87.50	96.65
KIDSCREEN-10																	
General HRQoL Index	T	859	51.60	9.07	41.01	45.81	50.96	55.67	62.69	757	54.15	9.23	43.82	48.23	52.98	59.27	66.73
	S	859	77.34	12.62	59.52	70.27	79.33	85.68	92.32	757	80.98	11.19	66.00	74.87	82.29	89.38	94.91

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

Table A7_B- 14: CH – Switzerland National 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	1645	52.67	9.00	42.18	47.07	52.43	59.22	64.30	1624	52.82	8.68	41.34	46.51	52.68	59.37	63.68
	S	1645	75.21	16.14	54.44	66.64	77.78	88.69	94.44	1624	77.53	14.66	59.39	69.96	80.00	89.93	95.00
Psychological Well-being	T	1669	53.23	8.42	43.19	47.56	53.83	57.60	67.85	1647	52.92	8.16	41.63	48.87	53.43	58.18	61.40
	S	1669	82.96	13.70	66.55	75.87	86.36	91.67	99.57	1647	79.69	11.94	63.36	75.00	80.90	87.50	91.95
Moods & Emotions	T	1670	51.55	9.70	39.93	45.05	50.94	57.40	67.47	1645	49.66	9.69	37.79	42.92	48.58	55.52	62.68
	S	1670	81.40	15.05	60.50	74.16	85.02	92.86	98.71	1645	81.08	12.88	63.96	73.40	82.15	90.41	96.43
Self-Perception	T	1668	52.95	9.70	41.78	46.07	52.04	60.09	69.78	1644	52.43	9.79	40.84	44.82	52.12	59.63	70.91
	S	1668	79.77	17.59	54.84	69.92	84.61	94.99	100.00	1644	81.03	14.73	60.77	71.18	84.79	93.32	99.97
Autonomy	T	1672	52.39	8.43	42.63	46.86	51.04	56.29	67.06	1650	52.13	8.23	42.83	47.38	50.95	57.07	64.32
	S	1672	79.01	16.48	56.96	70.02	80.59	90.01	98.96	1650	79.96	13.85	63.43	73.38	80.00	90.00	97.40
Parent Relation & Home Life	T	1629	52.27	8.55	41.74	46.08	51.81	58.53	65.87	1627	51.22	8.38	40.48	46.30	50.75	55.61	62.45
	S	1629	84.09	14.86	64.48	75.97	87.50	95.83	100.00	1627	80.24	12.32	63.03	73.95	81.21	88.20	95.83
Social Support & Peers	T	1652	51.12	9.08	40.74	45.31	50.24	56.15	62.66	1602	50.86	8.19	40.56	46.40	50.73	55.44	60.37
	S	1652	76.68	17.08	53.93	67.19	79.17	89.13	95.83	1602	70.03	14.90	50.09	62.41	70.86	79.17	87.50
School Environment	T	1633	52.95	9.25	42.24	46.94	52.23	58.83	65.94	1629	52.79	9.10	41.32	47.40	52.12	59.27	64.21
	S	1633	73.17	17.99	49.71	62.53	75.00	87.45	95.80	1629	74.67	15.75	54.26	66.50	75.03	87.03	93.65
Bullying	T	1678	49.39	9.83	35.44	42.19	48.07	58.85	58.85	1661	49.23	10.43	34.54	40.52	50.55	58.83	58.83
	S	1678	88.33	15.59	66.68	83.33	91.67	100.00	100.00	1661	87.25	15.87	66.58	76.69	91.67	100.00	100.00
Financial Resources	T	1634	53.71	8.30	41.95	48.30	54.71	62.86	62.86	1636	54.64	7.79	43.43	49.07	55.36	59.37	65.02
	S	1634	81.49	20.54	50.03	71.80	88.04	100.00	100.00	1636	78.96	18.43	50.29	67.48	83.25	91.76	100.00
KIDSCREEN -27																	
Physical Well-being	T	1645	52.66	8.99	42.17	47.08	52.43	59.20	64.30	1624	52.82	8.70	41.39	46.51	52.68	59.38	63.68
	S	1645	76.37	15.58	55.07	67.30	79.99	88.12	95.00	1624	77.53	14.65	59.50	69.96	80.00	89.92	95.00
Psychological	T	1672	53.05	9.25	41.78	46.54	53.07	59.48	64.35	1636	51.91	8.98	40.74	46.67	52.37	57.96	63.08
	S	1672	82.29	13.35	64.36	75.03	85.70	92.78	96.43	1636	80.02	11.17	65.39	75.00	82.14	88.15	92.86
Autonomy & Parents	T	1608	53.38	8.77	43.84	47.79	52.06	58.92	63.99	1596	53.14	8.36	43.79	47.23	51.51	57.66	62.95

	S	1608	81.50	13.67	63.71	74.65	83.58	92.72	96.43	1596	79.27	11.23	64.29	71.43	79.13	87.50	92.86
Social Support & Peers	T	1663	50.98	8.96	40.14	45.13	49.79	57.82	66.34	1624	51.05	8.12	40.17	45.94	52.56	56.13	59.81
	S	1663	79.65	16.74	56.74	70.77	81.25	93.74	100.00	1624	71.43	14.82	50.46	62.50	74.99	81.25	87.63
School Environment	T	1644	52.95	9.02	42.81	48.01	51.12	58.16	63.22	1640	52.52	8.91	41.24	47.69	51.42	59.29	63.68
	S	1644	75.70	16.79	55.87	68.64	75.19	87.50	94.00	1640	75.52	14.93	56.25	68.75	75.00	87.47	93.75
KIDSCREEN-10																	
General HRQoL Index	T	1616	52.80	9.23	42.31	46.93	51.36	57.28	63.95	1600	51.99	8.95	41.40	46.46	50.96	57.30	62.83
	S	1616	79.03	12.12	62.67	72.48	80.01	87.50	93.10	1600	77.75	10.18	64.45	72.11	77.98	85.00	89.98

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

Table A7_B- 15: CH – Switzerland National 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	285	54.74	8.08	43.73	49.32	55.23	59.42	64.17	269	55.63	8.20	44.06	50.17	55.92	60.17	64.39
	S	285	80.72	12.54	61.33	73.19	82.23	90.02	95.40	269	82.07	13.17	62.27	75.01	84.96	90.70	95.51
Psychological Well-being	T	293	53.99	7.58	44.44	48.87	54.85	58.18	62.60	270	53.92	7.80	43.80	48.87	55.18	58.18	62.18
	S	293	81.30	10.47	68.23	75.00	82.75	87.50	93.59	270	81.12	11.40	67.28	75.01	83.28	87.50	92.99
Moods & Emotions	T	296	50.31	9.68	39.12	43.60	49.40	56.59	63.05	268	50.60	9.62	38.31	43.97	50.83	57.53	62.71
	S	296	81.92	12.36	66.45	74.59	83.20	91.54	96.54	268	82.36	12.73	64.86	75.14	85.11	92.38	96.37
Self-Perception	T	292	53.34	9.96	41.78	45.49	52.03	61.39	70.77	269	56.35	9.53	44.29	49.21	56.07	61.57	70.98
	S	292	82.28	14.21	63.37	72.85	84.75	94.96	99.88	269	86.69	12.27	69.98	80.04	89.92	95.03	100.00
Autonomy	T	298	51.38	7.06	43.46	47.41	50.94	55.01	60.96	267	52.29	7.19	43.90	47.99	51.85	56.71	61.44
	S	298	79.21	12.02	64.92	73.45	80.00	86.77	94.89	267	80.67	12.00	65.94	74.53	81.32	89.45	95.28
Parent Relation & Home Life	T	292	51.70	7.82	42.14	46.55	51.54	55.81	62.50	261	51.69	8.00	41.86	46.87	51.95	56.06	62.43
	S	292	81.15	10.99	66.32	74.50	82.46	88.33	95.78	261	81.08	11.83	65.58	74.99	83.04	88.60	95.80
Social Support & Peers	T	287	50.73	7.05	41.67	46.29	50.68	55.20	59.54	261	50.70	8.45	41.12	46.03	50.78	55.49	60.35
	S	287	69.92	12.88	52.38	62.24	70.74	78.86	86.05	261	69.74	15.19	51.18	61.63	70.92	79.19	87.31
School Environment	T	294	56.88	9.08	44.85	51.20	57.37	62.58	68.50	269	54.24	8.89	43.26	48.67	54.36	59.74	65.80
	S	294	81.31	14.53	61.40	73.46	83.90	91.80	97.33	269	77.30	14.93	58.11	68.81	78.90	87.60	95.52
Bullying	T	300	47.63	10.53	32.89	39.39	49.67	58.83	58.83	269	45.62	10.87	30.93	38.64	44.92	58.21	58.83
	S	300	85.11	16.19	62.76	75.03	90.47	100.00	100.00	269	81.93	17.25	58.40	73.67	83.41	99.40	100.00
Financial Resources	T	291	55.36	8.26	44.36	49.62	55.38	64.78	65.02	259	54.36	7.75	43.76	49.33	53.71	59.92	65.02
	S	291	80.28	19.22	52.85	68.64	83.13	99.69	100.00	259	78.36	18.46	51.42	67.84	79.08	92.39	100.00
KIDSCREEN -27																	
Physical Well-being	T	285	54.70	8.08	43.71	49.32	55.21	59.43	64.37	269	55.64	8.23	44.01	50.24	55.91	60.23	64.41
	S	285	80.75	12.55	61.30	73.16	82.42	90.03	95.36	269	82.02	13.20	61.99	75.04	84.98	90.65	95.43
Psychological	T	293	52.66	8.79	42.53	46.99	52.30	58.34	63.25	268	52.86	8.80	42.17	47.02	52.53	58.54	63.13
	S	293	80.99	10.45	68.64	75.46	82.04	88.44	92.97	268	81.25	10.79	67.91	75.49	82.30	88.68	92.92
Autonomy & Parents	T	288	53.12	8.40	43.96	46.90	51.89	57.16	63.97	250	52.71	8.03	44.26	48.45	51.25	56.12	62.76
	S	288	79.15	10.98	64.59	70.75	79.71	87.03	93.62	250	78.87	11.03	65.57	73.78	78.75	85.85	92.57

Social Support & Peers	T	291	50.94	6.89	42.77	45.99	50.88	55.03	59.88	268	51.23	8.70	41.04	46.27	51.97	56.15	61.75
	S	291	71.32	12.59	55.91	62.53	72.12	79.50	87.80	268	71.72	15.66	52.33	63.20	73.80	81.28	90.69
School Environment	T	297	56.03	8.98	44.15	51.15	55.54	62.43	70.25	269	53.22	8.59	42.40	47.77	52.58	59.28	63.68
	S	297	81.00	14.09	61.86	74.45	81.42	92.10	99.50	269	76.80	14.25	58.48	68.95	76.86	87.33	93.78
KIDSCREEN-10																	
General HRQoL Index	T	289	52.72	8.94	42.89	47.13	52.34	57.29	63.42	257	52.80	8.83	42.29	47.17	52.20	57.38	62.39
	S	289	78.68	9.62	66.84	73.01	79.68	84.97	90.44	257	78.73	9.69	66.02	73.10	79.35	85.09	89.54

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

Table A7_B- 16: CH – Switzerland National 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	580	50.43	9.02	38.98	44.21	49.70	55.90	62.40	490	52.94	8.09	43.52	47.77	52.68	58.69	63.60
	S	580	73.43	15.92	52.86	64.76	74.96	85.01	92.80	490	78.02	13.62	61.42	70.03	79.99	87.92	94.79
Psychological Well-being	T	591	51.97	8.69	40.77	46.67	52.45	58.18	60.97	493	52.93	7.82	42.41	48.86	52.43	58.18	62.29
	S	591	78.14	13.15	61.70	71.83	79.51	87.50	91.50	493	79.80	11.23	64.74	74.98	79.54	87.50	93.23
Moods & Emotions	T	587	48.63	9.96	35.91	41.69	48.56	54.53	62.49	494	49.99	9.31	38.25	43.39	48.67	55.91	62.66
	S	587	79.52	13.92	60.01	71.29	82.11	89.46	96.28	494	81.74	11.73	64.81	74.26	82.24	90.86	96.40
Self-Perception	T	585	49.11	9.27	38.64	42.39	48.42	55.12	61.43	498	53.67	9.22	42.80	46.49	52.27	59.02	70.93
	S	585	75.76	16.17	54.26	65.30	78.71	88.66	95.01	498	83.45	12.27	66.44	75.02	85.01	92.79	99.99
Autonomy	T	587	51.84	9.00	41.07	45.78	50.95	57.63	67.15	498	52.85	8.35	43.20	48.10	52.44	57.33	67.29
	S	587	79.00	15.37	59.05	70.10	80.00	90.65	99.41	498	81.06	13.85	64.35	74.85	82.46	90.41	99.47
Parent Relation & Home Life	T	584	50.87	8.89	39.62	44.81	49.64	57.07	62.47	490	51.09	8.22	40.52	46.00	50.37	55.78	62.36
	S	584	79.49	13.34	61.29	71.29	79.63	89.80	95.84	490	80.17	12.01	63.11	73.33	80.69	88.16	95.74
Social Support & Peers	T	572	51.39	8.47	40.64	46.45	52.06	56.50	60.68	482	50.44	8.31	40.40	45.22	50.72	55.48	60.39
	S	572	70.89	15.39	50.22	62.56	73.34	80.94	87.88	482	69.17	15.21	49.83	59.98	70.77	79.17	87.50
School Environment	T	574	51.54	8.43	41.32	46.18	52.09	56.87	62.46	492	51.00	9.06	39.46	45.40	51.62	56.95	61.73
	S	574	72.77	15.04	54.25	64.00	75.00	83.10	91.65	492	71.52	16.28	50.31	62.48	74.05	83.23	90.65
Bullying	T	591	50.88	9.91	36.30	44.77	57.08	58.83	58.83	501	50.21	10.09	35.43	44.59	51.40	58.83	58.83
	S	591	89.52	14.77	69.52	83.29	97.89	100.00	100.00	501	88.61	15.29	68.22	83.10	92.56	100.00	100.00
Financial Resources	T	587	55.06	7.48	44.94	50.19	55.39	59.76	65.02	499	53.85	7.74	43.30	49.20	53.39	59.33	65.02
	S	587	80.06	17.60	55.03	70.28	83.33	92.38	100.00	499	77.25	18.78	50.11	67.73	78.45	91.66	100.00
KIDSCREEN -27																	
Physical Well-being	T	580	50.46	9.00	38.93	44.16	49.68	55.91	62.46	490	52.93	8.11	43.52	47.80	52.68	58.71	63.59
	S	580	73.45	15.91	52.90	64.76	74.98	85.01	92.78	490	78.01	13.67	61.37	70.02	79.98	87.97	94.73
Psychological	T	585	50.64	9.26	38.77	44.25	50.52	55.75	62.81	490	52.44	8.64	41.93	46.69	52.30	58.93	63.10
	S	585	78.27	12.09	61.90	71.38	79.95	85.80	92.69	490	80.78	10.27	67.51	74.99	82.08	89.00	92.88
Autonomy & Parents	T	575	53.40	8.66	43.68	47.22	52.21	58.92	63.12	483	53.07	8.10	43.75	47.83	52.13	57.07	62.87

	S	575	79.47	11.55	64.02	71.43	80.31	89.14	93.00	483	79.31	11.02	64.19	72.57	80.09	87.00	92.79
Social Support & Peers	T	576	51.35	8.31	40.36	46.07	52.59	56.13	61.16	489	50.68	8.20	40.03	45.93	51.78	56.11	59.76
	S	576	71.91	15.30	50.91	62.65	75.00	81.25	89.78	489	70.78	15.02	50.14	62.50	73.81	81.19	87.67
School Environment	T	577	51.76	8.41	41.25	47.36	51.42	55.79	63.61	497	50.92	9.01	38.62	44.67	51.42	55.61	63.19
	S	577	74.45	14.33	56.23	68.13	75.00	81.79	93.65	497	72.82	15.47	50.90	63.08	75.00	81.54	92.99
KIDSCREEN-10																	
General HRQoL Index	T	570	51.26	9.10	39.86	45.21	50.68	56.96	62.70	484	51.98	8.77	41.87	46.02	50.77	57.34	62.67
	S	570	76.81	10.83	61.98	70.36	77.63	84.67	89.86	484	77.79	9.80	65.36	71.50	77.77	84.99	89.80

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

Table B- 17: CH – Switzerland National 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	554	55.17	8.16	43.70	49.54	55.89	59.44	63.92	1070	51.59	8.70	41.02	46.50	52.54	56.19	63.50
	S	554	81.33	12.89	61.35	74.90	84.72	90.03	95.13	1070	75.54	15.10	55.33	66.10	76.56	85.14	94.49
Psychological Well-being	T	563	53.94	7.70	44.15	48.87	55.22	58.18	62.34	1084	52.42	8.31	41.23	48.64	52.22	58.18	61.31
	S	563	81.23	10.94	67.77	75.00	83.29	87.50	93.24	1084	78.90	12.34	62.53	74.66	79.27	87.50	91.93
Moods & Emotions	T	564	50.44	9.66	38.69	43.85	50.22	57.42	62.70	1081	49.24	9.70	37.05	41.93	48.57	54.74	62.66
	S	564	82.16	12.53	65.50	74.97	84.26	92.18	96.45	1081	80.57	13.03	62.22	71.68	82.14	89.66	96.43
Self-Perception	T	561	54.78	9.87	42.49	46.62	53.91	61.43	70.98	1083	51.25	9.52	40.42	44.25	49.14	56.18	65.87
	S	561	84.42	13.50	65.66	75.20	87.02	95.00	100.00	1083	79.30	15.03	59.69	70.01	80.10	90.00	97.18
Autonomy	T	565	51.81	7.15	43.54	47.94	50.95	56.19	61.02	1085	52.29	8.73	41.79	46.62	50.97	57.21	67.63
	S	565	79.91	12.03	65.18	74.45	80.00	88.71	95.01	1085	79.94	14.69	60.87	71.91	80.06	90.25	99.80
Parent Relation & Home Life	T	553	51.69	7.93	42.02	46.85	52.02	55.65	62.44	1074	50.97	8.61	40.22	45.10	49.72	56.20	62.45
	S	553	81.17	11.39	66.14	74.98	83.13	88.14	95.83	1074	79.81	12.75	62.55	71.82	79.72	88.92	95.83
Social Support & Peers	T	548	50.70	7.75	41.40	46.31	50.73	55.43	59.98	1054	50.95	8.42	40.53	46.26	50.89	55.66	60.41
	S	548	69.85	14.03	51.82	62.24	70.84	79.15	86.85	1054	70.14	15.31	50.01	62.07	71.11	79.47	87.54
School Environment	T	563	55.62	9.09	44.04	49.75	56.33	61.78	66.36	1066	51.29	8.74	40.69	45.48	52.09	56.98	62.46
	S	563	79.38	14.87	59.81	70.82	82.13	90.75	95.96	1066	72.21	15.63	52.87	62.69	75.00	83.30	91.62
Bullying	T	569	46.67	10.75	31.42	39.34	46.18	58.83	58.83	1092	50.58	10.00	35.60	44.83	53.99	58.83	58.83
	S	569	83.64	16.82	59.77	75.00	85.26	100.00	100.00	1092	89.11	15.03	68.40	83.33	94.90	100.00	100.00
Financial Resources	T	550	54.90	8.06	43.75	49.22	55.05	63.22	65.02	1086	54.51	7.64	43.54	49.44	55.33	59.33	65.02
	S	550	79.38	18.97	51.51	67.63	82.58	97.39	100.00	1086	78.77	18.19	50.73	68.25	83.06	91.68	100.00
KIDSCREEN -27																	
Physical Well-being	T	554	55.18	8.16	43.70	49.55	55.89	59.41	63.95	1070	51.59	8.69	41.01	46.50	52.59	56.16	63.51
	S	554	81.36	12.87	61.41	74.92	84.75	90.02	95.14	1070	75.58	15.14	55.40	66.03	76.67	85.11	94.44
Psychological	T	561	52.76	8.80	42.25	46.79	52.38	58.80	63.09	1075	51.47	9.04	40.20	45.46	52.03	56.80	63.06
	S	561	81.11	10.62	68.25	75.18	82.14	88.83	92.87	1075	79.41	11.37	64.50	73.13	81.77	86.88	92.86
Autonomy & Parents	T	538	52.92	8.27	43.95	47.26	51.29	56.27	63.12	1058	53.26	8.40	43.76	47.26	52.09	58.56	62.95
	S	538	78.99	11.03	64.66	71.53	78.80	86.03	92.95	1058	79.39	11.33	64.21	71.47	80.10	88.71	92.86

Social Support & Peers	T	559	51.05	7.82	42.22	45.96	51.71	56.12	60.25	1065	51.04	8.28	40.02	45.94	52.58	56.13	59.94
	S	559	71.49	14.14	54.87	62.53	73.34	81.24	88.41	1065	71.39	15.20	50.07	62.51	74.99	81.25	87.87
School Environment	T	566	54.69	8.90	43.40	49.07	55.40	59.47	66.04	1074	51.39	8.69	40.80	46.06	51.42	55.49	63.64
	S	566	78.98	14.35	60.64	71.06	81.25	87.66	95.85	1074	73.67	14.88	55.47	65.69	75.00	81.37	93.72
KIDSCREEN-10																	
General HRQoL Index	T	546	52.75	8.90	42.64	47.02	52.44	57.30	62.78	1054	51.60	8.97	40.50	45.45	50.62	57.28	62.80
	S	546	78.67	9.68	66.48	72.92	79.75	85.00	89.92	1054	77.28	10.41	62.99	70.66	77.58	84.98	89.97

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

Table A7_B- 18: CH – Switzerland National 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	865	51.85	8.94	40.84	46.33	52.60	57.78	63.67	759	53.90	8.25	43.62	49.44	53.87	59.38	63.68
	S	865	75.88	15.27	55.44	65.36	77.52	86.75	95.00	759	79.42	13.64	61.39	71.37	80.12	90.00	95.00
Psychological Well-being	T	884	52.64	8.38	41.31	48.56	53.07	58.18	61.36	763	53.28	7.83	42.83	48.87	53.93	58.18	62.00
	S	884	79.20	12.43	62.73	74.53	80.40	87.50	91.90	763	80.25	11.33	65.40	75.00	81.48	87.50	92.85
Moods & Emotions	T	883	49.18	9.91	36.36	41.91	48.57	54.76	62.68	762	50.18	9.41	38.14	43.79	49.06	56.91	62.68
	S	883	80.35	13.48	61.01	71.66	82.15	89.80	96.43	762	81.97	12.06	64.59	74.87	82.81	91.76	96.43
Self-Perception	T	877	50.55	9.72	39.12	43.89	49.11	56.18	62.59	767	54.61	9.43	43.44	46.72	52.61	61.43	70.98
	S	877	77.95	15.87	55.83	69.17	80.00	90.01	95.57	767	84.59	12.39	68.05	75.38	85.38	95.00	100.00
Autonomy	T	885	51.69	8.41	41.74	45.93	50.95	57.06	63.95	765	52.64	7.97	43.47	48.17	52.03	57.07	65.22
	S	885	79.07	14.33	60.80	70.44	80.00	89.98	96.99	765	80.92	13.21	64.99	74.90	81.90	90.00	98.09
Parent Relation & Home Life	T	876	51.15	8.57	40.56	45.42	50.19	56.38	62.45	751	51.32	8.15	40.72	46.74	51.30	55.48	62.45
	S	876	80.07	12.65	63.19	72.24	80.36	89.04	95.83	751	80.46	11.97	63.53	74.84	82.14	88.08	95.82
Social Support & Peers	T	859	51.17	8.04	40.85	46.41	51.13	55.51	60.39	743	50.51	8.35	40.53	45.55	50.73	55.44	60.38
	S	859	70.62	14.59	50.60	62.49	71.48	79.24	87.52	743	69.35	15.22	50.03	60.75	70.84	79.17	87.50
School Environment	T	868	53.35	9.02	42.23	47.50	52.74	59.59	65.05	761	52.17	9.14	40.42	46.51	52.10	57.38	63.26
	S	868	75.72	15.41	56.00	66.64	76.08	87.49	94.69	761	73.57	16.00	52.30	64.71	75.01	83.88	92.55
Bullying	T	891	49.78	10.25	34.85	42.87	50.61	58.83	58.83	770	48.58	10.59	33.66	39.57	50.55	58.83	58.83
	S	891	88.06	15.46	67.00	80.44	91.76	100.00	100.00	770	86.31	16.31	64.35	75.47	91.67	100.00	100.00
Financial Resources	T	878	55.14	7.76	44.68	49.80	55.39	61.96	65.02	758	54.01	7.77	43.34	49.13	53.45	59.33	65.02
	S	878	80.11	18.14	53.90	69.07	83.33	95.80	100.00	758	77.56	18.69	50.05	67.11	78.71	91.68	100.00
KIDSCREEN -27																	
Physical Well-being	T	865	51.86	8.95	40.90	46.38	52.57	57.81	63.67	759	53.90	8.24	43.62	49.43	53.91	59.38	63.68
	S	865	75.86	15.29	55.39	65.40	77.38	86.96	94.99	759	79.44	13.62	61.34	71.38	80.12	90.00	95.00
Psychological	T	878	51.30	9.17	39.73	45.50	51.77	56.08	63.07	758	52.60	8.71	42.01	46.68	52.38	59.08	63.08
	S	878	79.17	11.64	63.63	73.20	81.45	86.16	92.86	758	80.96	10.47	67.80	75.01	82.14	89.17	92.86
Autonomy & Parents	T	863	53.29	8.59	43.77	47.21	51.92	58.79	63.11	733	52.95	8.05	43.83	48.05	51.48	56.26	62.93
	S	863	79.36	11.37	64.27	71.41	79.93	88.91	92.94	733	79.15	11.03	64.35	72.98	79.06	86.01	92.83

Social Support & Peers	T	867	51.19	7.88	41.32	45.95	52.58	56.13	60.13	757	50.88	8.37	40.02	45.94	52.15	56.13	60.00
	S	867	71.75	14.43	52.94	62.51	74.98	81.25	88.24	757	71.09	15.30	50.17	62.50	74.23	81.25	87.92
School Environment	T	874	53.21	8.82	41.45	47.69	52.05	59.33	63.68	766	51.75	8.93	40.29	46.40	51.42	57.26	63.67
	S	874	76.64	14.59	56.62	68.75	75.91	87.50	93.76	766	74.19	15.19	54.41	66.51	75.00	84.13	93.72
KIDSCREEN-10																	
General HRQoL Index	T	859	51.79	9.09	40.51	45.94	51.12	57.26	62.85	741	52.26	8.80	42.05	46.59	51.13	57.31	62.70
	S	859	77.42	10.48	62.95	71.42	78.11	84.98	89.98	741	78.12	9.78	65.43	72.30	78.13	85.01	89.86

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

TableA7_B- 19: CZ – Czech Republic National 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	279	52.43	11.26	39.75	44.44	50.31	59.89	72.37	270	53.61	11.47	39.78	46.16	52.60	61.64	72.36
	S	279	73.11	19.62	48.01	60.23	73.47	89.23	99.45	270	75.33	20.46	48.10	64.39	78.10	91.46	99.46
Psychological Well-being	T	278	51.34	8.84	40.11	45.54	51.47	56.78	64.04	273	50.89	8.98	40.63	45.62	49.41	55.02	66.83
	S	278	79.65	15.18	58.62	71.64	82.91	90.52	97.33	273	78.96	14.61	60.24	71.88	79.27	88.18	98.97
Moods & Emotions	T	274	50.69	8.30	41.27	45.30	49.41	56.10	62.04	269	50.51	8.78	40.25	44.90	49.51	54.51	62.50
	S	274	81.17	13.86	64.36	74.63	82.63	91.55	96.42	269	80.54	13.81	61.35	73.75	82.70	89.80	96.60
Self-Perception	T	279	49.68	9.38	39.23	43.09	48.35	55.28	61.91	273	51.88	8.94	41.57	45.61	50.65	59.08	65.27
	S	279	73.08	20.38	45.08	59.71	76.57	89.79	96.05	273	78.33	17.49	53.90	68.43	81.92	93.94	97.67
Autonomy	T	278	50.48	8.67	40.52	44.87	48.91	54.79	64.47	271	50.18	8.53	40.72	44.44	48.69	53.75	64.41
	S	278	74.52	17.70	49.91	63.94	75.47	87.48	97.60	271	74.08	17.15	50.59	62.64	75.00	85.89	97.39
Parent Relation & Home Life	T	280	49.32	9.06	38.43	42.78	48.44	54.89	64.92	274	49.11	9.07	38.06	42.21	47.74	55.11	64.75
	S	280	78.25	17.19	54.46	66.95	81.09	92.00	99.41	274	77.77	17.00	53.37	65.82	79.50	92.20	99.32
Social Support & Peers	T	276	48.28	9.79	37.57	42.22	47.35	52.85	61.53	270	47.29	8.99	36.51	42.19	46.49	51.49	59.13
	S	276	70.19	19.14	44.26	58.33	72.53	84.18	94.41	270	68.45	18.86	40.65	58.28	70.46	81.55	92.57
School Environment	T	279	50.90	9.24	40.32	44.22	50.12	56.46	62.22	272	48.78	10.34	36.90	41.75	46.98	54.90	63.40
	S	279	68.73	18.79	44.05	55.11	70.29	83.39	92.07	272	63.19	21.67	33.90	48.13	62.54	80.28	93.10
Bullying	T	280	46.74	9.82	34.17	39.62	48.03	58.58	58.85	271	46.91	9.42	34.69	40.94	47.96	58.51	58.85
	S	280	84.62	17.98	62.14	77.95	91.63	99.83	100.00	271	85.40	16.18	64.00	80.76	91.50	99.81	100.00
Financial Resources	T	279	44.12	9.08	33.98	38.97	42.55	49.12	57.50	271	43.66	9.00	33.87	37.59	42.01	49.21	56.24
	S	279	55.48	25.94	21.56	38.96	52.02	74.50	93.03	271	54.03	26.23	20.81	33.89	50.30	74.84	91.40
KIDSCREEN -27																	
Physical Well-being	T	279	52.43	11.26	39.79	44.41	50.23	59.86	72.44	270	53.62	11.46	39.79	46.12	52.57	61.66	72.36
	S	279	74.30	18.89	49.84	61.83	75.15	89.96	99.56	270	76.21	19.89	49.93	65.73	79.78	91.25	99.49
Psychological	T	277	49.42	8.18	39.88	44.29	48.79	53.36	59.61	273	49.93	8.78	40.30	44.68	48.62	53.13	62.73
	S	277	77.28	13.64	59.32	70.33	79.09	86.06	92.91	273	77.82	13.20	60.48	71.12	78.86	85.75	95.23
Autonomy & Parents	T	277	46.93	7.33	38.65	41.95	46.54	51.03	55.17	271	47.04	7.70	38.54	42.09	45.60	50.43	58.33
	S	277	69.41	16.05	47.44	57.89	71.38	81.74	88.38	271	69.06	16.18	47.04	58.26	68.78	80.43	92.01

Social Support & Peers	T	276	48.04	9.51	37.44	41.96	46.96	53.20	64.43	271	46.67	9.24	36.10	41.01	46.43	52.15	59.19
	S	276	73.30	18.96	48.76	62.21	75.12	87.47	98.83	271	70.57	19.49	44.61	59.08	73.75	85.34	94.85
School Environment	T	280	50.48	9.52	39.20	43.51	49.14	57.00	63.98	272	48.26	10.05	36.64	40.93	46.32	54.42	62.79
	S	280	70.39	18.54	45.13	57.70	71.02	85.63	94.55	272	65.22	21.00	37.10	50.58	64.43	81.21	93.59
KIDSCREEN-10																	
General HRQoL Index	T	275	49.78	8.33	40.37	44.26	48.68	54.32	60.69	265	49.64	8.77	40.90	43.70	47.89	53.84	61.39
	S	275	74.73	13.20	57.76	67.06	75.62	83.98	90.63	265	74.26	12.83	59.18	65.68	74.19	83.33	91.31

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

Table A7_B- 20: CZ – Czech Republic National 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	501	47.45	10.49	35.75	40.40	45.72	53.27	62.34	522	51.89	11.62	37.55	42.90	51.71	59.50	67.97
	S	501	63.82	21.15	36.58	49.88	63.56	79.21	92.08	522	72.02	21.54	41.56	56.54	76.37	88.96	96.80
Psychological Well-being	T	503	46.19	8.82	35.69	39.77	46.29	51.67	57.44	525	48.02	8.90	37.04	41.81	47.15	52.87	60.28
	S	503	70.11	17.68	46.39	57.83	73.44	83.13	91.49	525	73.53	16.65	50.44	63.23	75.05	85.10	94.43
Moods & Emotions	T	505	46.60	8.63	35.69	40.52	45.95	51.38	57.37	525	48.51	8.95	37.76	42.50	47.80	53.97	59.58
	S	505	73.03	17.18	46.58	62.34	75.99	85.77	92.79	525	76.70	16.51	53.43	67.87	79.73	89.21	94.57
Self-Perception	T	506	44.27	7.85	35.23	39.60	43.81	47.85	53.50	526	49.33	8.64	39.93	43.45	47.78	53.93	60.79
	S	506	60.54	20.88	30.98	46.41	62.44	75.18	86.95	526	73.04	18.25	47.68	60.86	75.02	87.74	95.35
Autonomy	T	502	47.35	8.47	38.12	42.60	46.86	51.17	58.26	526	49.95	8.83	40.54	43.92	48.69	54.56	66.27
	S	502	67.84	19.29	42.45	56.47	70.02	80.79	92.60	526	73.25	17.55	49.99	60.92	75.00	87.09	98.49
Parent Relation & Home Life	T	503	44.79	8.82	34.61	38.66	43.92	50.07	56.32	527	45.85	9.04	34.70	39.38	45.05	51.71	58.51
	S	503	68.91	19.81	42.56	55.18	70.48	84.28	93.51	527	71.07	19.42	42.87	57.37	73.31	87.35	95.74
Social Support & Peers	T	505	47.04	8.94	36.77	41.86	46.38	51.87	58.09	528	47.23	8.59	38.25	41.60	46.67	51.44	58.07
	S	505	68.09	19.03	41.54	57.24	70.13	82.19	91.63	528	68.63	17.98	46.15	56.43	70.86	81.55	91.51
School Environment	T	500	45.45	8.74	35.87	40.02	44.29	50.06	56.17	523	44.32	8.39	34.62	39.10	43.48	48.64	54.45
	S	500	56.22	20.02	30.70	42.96	55.33	70.19	82.83	523	53.70	19.90	26.92	40.31	53.17	66.79	79.46
Bullying	T	506	48.75	9.20	36.13	42.20	48.07	58.85	58.85	526	49.32	9.17	37.11	42.21	48.07	58.85	58.85
	S	506	88.16	14.77	68.44	83.33	91.67	100.00	100.00	526	89.00	14.53	71.72	83.38	91.67	100.00	100.00
Financial Resources	T	505	43.90	8.56	34.97	38.89	42.12	49.25	56.18	525	45.31	9.15	35.08	39.64	44.18	49.76	60.72
	S	505	54.88	25.16	24.56	38.53	50.69	74.93	91.44	525	58.76	26.13	24.93	41.20	58.31	76.23	97.26
KIDSCREEN -27																	
Physical Well-being	T	501	47.48	10.46	35.71	40.40	45.86	53.31	62.33	522	51.90	11.63	37.58	42.96	51.78	59.43	67.85
	S	501	65.64	20.39	39.07	51.03	65.63	80.82	92.51	522	73.21	20.73	44.64	59.54	77.10	90.01	97.02
Psychological	T	503	44.89	7.57	35.70	39.51	44.62	48.71	55.23	527	47.51	8.40	37.09	41.83	46.77	52.67	57.52
	S	503	68.70	15.43	47.16	58.41	71.01	79.04	88.30	527	73.56	15.26	51.23	64.48	75.54	85.23	90.92
Autonomy & Parents	T	503	44.58	6.80	36.88	40.30	44.12	48.28	53.51	526	46.45	8.41	37.37	40.99	45.16	50.24	57.04

	S	503	63.85	16.81	41.91	52.73	64.50	75.82	85.99	526	67.19	17.40	43.48	54.90	67.57	80.07	90.68
Social Support & Peers	T	505	46.42	8.98	35.95	40.82	45.58	51.91	57.85	528	46.55	8.54	37.31	41.01	46.04	50.83	57.83
	S	505	70.10	19.23	44.14	58.63	71.86	85.04	93.78	528	70.69	18.10	48.21	59.25	72.83	83.07	93.75
School Environment	T	503	45.31	8.73	35.89	39.42	43.40	50.17	56.88	523	44.21	8.43	34.85	38.69	42.93	48.37	54.42
	S	503	59.13	19.42	34.85	45.97	57.60	73.15	85.42	523	56.80	19.38	31.29	43.81	56.23	69.34	81.35
KIDSCREEN-10																	
General HRQoL Index	T	498	45.01	7.10	36.60	40.18	44.48	49.09	54.39	516	47.29	7.74	38.36	42.18	46.69	51.23	56.69
	S	498	66.50	14.00	47.72	57.30	67.48	76.29	84.07	516	70.64	13.11	52.52	62.34	72.01	79.75	86.83

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

Table A7_B- 21: CZ – Czech Republic National 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	549	53.06	11.37	39.91	45.07	52.24	60.45	72.91	1023	49.70	11.31	36.57	41.49	49.36	57.68	64.30
	S	549	74.18	20.10	48.62	62.06	77.33	90.19	99.84	1023	68.01	21.76	38.94	52.74	71.58	86.42	94.44
Psychological Well-being	T	551	51.12	8.93	40.48	45.38	50.03	55.87	65.74	1028	47.14	8.90	36.61	41.09	47.12	51.90	58.35
	S	551	79.26	14.90	59.73	71.43	80.48	89.30	98.41	1028	71.86	17.24	49.14	61.31	74.99	83.50	92.39
Moods & Emotions	T	543	50.59	8.55	40.64	45.22	49.25	55.01	62.06	1030	47.55	8.85	36.78	41.40	47.13	52.68	57.87
	S	543	80.81	13.82	62.56	74.57	82.42	90.42	96.43	1030	74.90	16.96	50.29	64.79	78.51	87.53	93.25
Self-Perception	T	552	50.75	9.21	40.46	44.31	49.59	56.24	63.16	1032	46.84	8.65	37.60	41.54	46.00	51.02	58.54
	S	552	75.65	19.20	49.79	64.08	79.61	90.84	96.54	1032	66.92	20.54	39.00	53.94	69.67	82.48	93.29
Autonomy	T	549	50.32	8.62	40.56	44.68	48.70	54.05	64.71	1028	48.70	8.74	39.45	43.52	48.24	53.04	60.59
	S	549	74.31	17.42	50.07	63.55	75.02	86.33	97.36	1028	70.64	18.63	46.57	59.69	73.78	84.67	95.03
Parent Relation & Home Life	T	554	49.20	9.08	38.26	42.53	47.96	54.77	65.31	1030	45.34	8.96	34.65	39.07	44.22	51.29	58.20
	S	554	77.98	17.08	53.98	66.52	80.09	91.80	99.76	1030	70.01	19.66	42.64	56.29	71.23	86.60	95.49
Social Support & Peers	T	546	47.81	9.40	37.02	42.20	46.80	52.22	60.12	1033	47.15	8.76	37.28	41.81	46.64	51.80	58.12
	S	546	69.34	19.04	42.35	58.31	71.18	83.02	93.44	1033	68.34	18.51	43.22	57.16	70.78	82.26	91.66
School Environment	T	551	49.85	9.87	38.95	42.81	48.54	56.12	62.46	1023	44.87	8.58	35.24	39.50	43.85	49.20	55.10
	S	551	66.03	20.43	39.70	51.33	66.45	82.68	92.29	1023	54.91	20.01	28.93	41.60	54.25	68.12	80.77
Bullying	T	551	46.82	9.62	34.71	40.40	48.07	58.83	58.85	1032	49.05	9.20	36.45	42.20	48.07	58.85	58.85
	S	551	84.99	17.14	64.12	79.49	91.67	100.00	100.00	1032	88.58	14.66	69.69	83.33	91.67	100.00	100.00
Financial Resources	T	550	43.90	9.06	33.97	37.96	42.05	49.27	56.48	1030	44.62	8.91	35.11	39.52	43.49	49.28	56.72
	S	550	54.72	26.15	21.43	34.83	50.35	74.98	91.84	1030	56.85	25.75	24.98	40.90	55.72	75.00	92.00
KIDSCREEN -27																	
Physical Well-being	T	549	53.02	11.41	39.92	45.06	52.22	60.52	72.93	1023	49.74	11.31	36.57	41.47	49.34	57.53	64.30
	S	549	75.27	19.44	49.87	64.30	77.38	90.45	99.87	1023	69.51	20.93	41.29	54.95	72.85	86.09	95.00
Psychological	T	550	49.67	8.49	40.01	44.62	48.55	53.11	60.66	1030	46.21	8.14	36.40	40.64	46.40	50.63	56.00
	S	550	77.54	13.45	59.73	70.95	78.70	85.74	93.66	1030	71.20	15.54	49.21	61.34	74.70	82.18	89.32
Autonomy & Parents	T	548	46.98	7.52	38.59	41.94	46.24	50.84	56.83	1029	45.52	7.71	37.17	40.58	44.58	49.39	55.51
	S	548	69.22	16.12	47.22	57.79	70.43	81.35	90.35	1029	65.55	17.21	42.91	53.60	65.92	78.40	88.92

Social Support & Peers	T	547	47.38	9.40	37.05	41.73	46.91	53.12	62.24	1033	46.47	8.77	36.38	40.85	46.02	51.27	57.83
	S	547	71.94	19.25	47.48	61.58	74.95	87.23	97.05	1033	70.41	18.64	45.54	58.83	72.67	84.09	93.75
School Environment	T	552	49.39	9.86	37.98	42.59	48.09	55.31	62.87	1026	44.74	8.59	35.02	38.73	42.96	49.01	54.87
	S	552	67.83	19.98	41.39	55.25	68.73	82.76	93.81	1026	57.93	19.46	31.88	43.89	56.28	70.52	82.06
KIDSCREEN-10																	
General HRQoL Index	T	540	49.70	8.57	40.62	44.01	48.35	53.98	61.23	1014	46.18	7.55	37.49	41.22	45.61	49.88	55.36
	S	540	74.49	13.03	58.37	66.40	75.13	83.62	91.02	1014	68.58	13.73	50.22	59.96	69.86	77.72	85.35

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

Table A7_B- 22: CZ – Czech Republic National Normdata 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	780	49.22	11.03	36.64	41.77	48.16	55.59	64.35	792	52.49	11.60	38.16	44.30	52.37	59.55	70.79
	S	780	67.14	21.13	39.20	53.54	68.94	83.30	94.46	792	73.15	21.26	43.60	59.87	77.65	89.12	98.52
Psychological Well-being	T	781	48.05	9.15	36.67	41.75	47.17	54.48	60.16	798	48.98	9.03	37.91	43.30	48.19	54.23	61.60
	S	781	73.46	17.40	49.19	63.00	75.07	87.46	94.42	798	75.42	16.19	52.98	66.77	77.08	87.08	95.87
Moods & Emotions	T	779	48.01	8.75	37.09	42.17	47.21	53.47	60.50	794	49.17	8.96	38.47	43.27	48.76	54.02	61.70
	S	779	75.90	16.53	51.38	66.86	78.67	88.54	95.31	794	77.98	15.75	55.83	69.81	81.51	89.29	96.11
Self-Perception	T	785	46.18	8.83	36.19	40.58	45.01	50.38	58.57	799	50.18	8.84	40.46	44.21	48.20	55.38	61.42
	S	785	64.99	21.56	34.29	50.31	66.32	81.28	93.36	799	74.83	18.15	49.82	63.81	76.14	89.99	95.56
Autonomy	T	780	48.45	8.67	38.95	43.49	48.40	53.13	60.43	797	50.03	8.74	40.54	43.95	48.70	54.01	65.83
	S	780	70.27	19.01	45.01	59.62	74.12	84.75	94.83	797	73.54	17.42	50.00	61.29	75.00	86.21	98.24
Parent Relation & Home Life	T	783	46.39	9.17	35.86	40.01	45.62	51.84	58.58	801	46.97	9.18	35.87	40.24	45.76	52.78	58.97
	S	783	72.23	19.45	46.35	59.35	74.80	87.54	95.86	801	73.35	18.92	46.44	59.87	75.14	88.78	96.17
Social Support & Peers	T	781	47.51	9.25	36.91	42.06	46.67	52.32	58.27	798	47.27	8.73	37.68	41.89	46.65	51.52	58.24
	S	781	68.80	19.08	41.97	57.97	70.83	83.14	91.83	798	68.58	18.27	44.66	57.45	70.81	81.77	91.74
School Environment	T	779	47.43	9.30	37.02	41.14	46.46	52.27	59.57	795	45.85	9.35	35.37	39.66	44.92	51.21	57.34
	S	779	60.70	20.47	34.24	46.56	61.09	75.07	88.41	795	56.99	21.02	29.24	42.10	57.22	72.70	84.98
Bullying	T	786	48.02	9.47	35.46	42.18	48.07	58.85	58.85	797	48.51	9.33	35.75	42.20	48.07	58.85	58.85
	S	786	86.94	16.07	66.70	83.30	91.67	100.00	100.00	797	87.76	15.28	67.67	83.33	91.67	100.00	100.00
Financial Resources	T	784	44.00	8.75	34.89	39.00	42.07	49.27	56.34	796	44.75	9.14	35.04	38.89	43.59	49.31	58.19
	S	784	55.12	25.46	24.15	39.03	50.48	74.99	91.63	796	57.14	26.24	24.67	38.68	56.26	75.11	93.99
KIDSCREEN -27																	
Physical Well-being	T	780	49.23	11.03	36.67	41.75	48.15	55.60	64.33	792	52.49	11.61	38.16	44.34	52.39	59.52	70.87
	S	780	68.75	20.32	42.02	54.97	70.42	84.74	95.01	792	74.23	20.52	45.43	60.39	78.96	90.02	98.76
Psychological	T	780	46.50	8.11	36.66	41.06	46.41	50.75	56.36	800	48.34	8.61	38.15	42.99	48.10	53.05	59.09
	S	780	71.76	15.38	50.06	62.47	74.78	82.38	89.67	800	75.02	14.75	54.59	67.28	77.87	85.69	92.39
Autonomy & Parents	T	780	45.42	7.08	37.27	40.78	44.98	49.43	53.90	797	46.62	8.16	37.80	41.53	45.26	50.22	57.77
	S	780	65.84	16.77	43.28	54.13	67.12	78.54	86.67	797	67.81	17.01	44.71	56.66	67.89	80.10	91.44

Social Support & Peers	T	781	46.97	9.18	36.35	41.51	46.65	52.99	58.30	799	46.60	8.77	37.05	41.03	46.45	51.32	57.83
	S	781	71.24	19.18	45.41	60.92	74.34	87.05	94.15	799	70.60	18.57	47.40	59.22	73.95	83.89	93.77
School Environment	T	783	47.14	9.36	36.74	40.72	45.40	51.49	59.19	795	45.59	9.23	35.22	39.06	43.96	51.05	58.13
	S	783	63.18	19.90	37.49	50.00	62.56	75.85	88.79	795	59.65	20.36	32.41	45.23	58.59	74.96	87.36
KIDSCREEN-10																	
General HRQoL Index	T	773	46.72	7.92	37.77	41.32	45.83	51.17	57.25	781	48.07	8.21	38.95	42.70	46.99	52.11	57.51
	S	773	69.41	14.26	51.03	60.21	70.25	79.73	87.44	781	71.87	13.15	54.11	63.57	72.59	81.17	87.66

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

Table A7_B- 23: CZ – Czech Republic National 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	1572	50.90	11.44	37.17	42.53	49.63	59.33	65.24	1573	50.47	11.10	36.61	41.73	49.56	59.26	63.71
	S	1572	70.17	21.42	40.81	55.56	72.22	88.82	95.07	1573	72.37	19.63	45.12	59.96	75.00	89.00	95.02
Psychological Well-being	T	1579	48.52	9.11	36.96	42.64	47.25	54.48	61.44	1573	50.04	9.30	37.40	43.56	48.87	56.21	61.22
	S	1579	74.45	16.84	50.15	65.32	75.24	87.48	95.72	1573	75.24	14.12	55.10	66.83	75.00	84.66	91.82
Moods & Emotions	T	1573	48.60	8.86	37.78	42.56	47.62	54.02	61.66	1573	47.89	9.59	35.91	41.80	47.77	54.36	60.57
	S	1573	76.95	16.18	53.64	67.96	79.45	89.28	96.11	1573	78.70	13.80	59.98	71.48	80.98	89.28	94.79
Self-Perception	T	1584	48.21	9.06	38.07	41.89	46.92	52.33	60.11	1585	48.62	10.21	36.45	41.83	46.51	56.11	61.43
	S	1584	69.97	20.51	40.65	55.15	72.53	85.25	95.00	1585	73.85	18.55	47.22	63.65	75.07	89.94	95.00
Autonomy	T	1577	49.26	8.73	40.22	43.59	48.70	53.22	60.78	1585	50.24	8.44	39.76	45.65	48.22	54.38	61.88
	S	1577	71.94	18.31	49.20	60.02	75.00	85.00	95.17	1585	76.47	14.56	55.69	69.85	75.00	85.71	95.58
Parent Relation & Home Life	T	1584	46.69	9.19	35.79	39.99	45.72	51.85	58.56	1580	49.53	10.20	36.21	42.33	49.14	55.68	62.63
	S	1584	72.77	19.17	46.24	59.33	74.99	87.60	95.84	1580	76.86	15.72	54.35	66.68	78.80	88.10	95.93
Social Support & Peers	T	1579	47.37	9.01	37.15	42.11	46.66	52.23	58.14	1576	50.19	8.83	40.23	44.66	50.71	55.43	61.42
	S	1579	68.68	18.66	42.76	58.04	70.83	83.04	91.68	1576	68.54	16.08	49.32	58.83	70.80	79.13	89.02
School Environment	T	1574	46.64	9.37	36.32	40.80	45.36	52.16	58.86	1570	46.30	9.51	35.11	39.29	45.38	52.09	59.55
	S	1574	58.80	20.82	31.93	45.46	58.36	74.83	87.41	1570	62.65	17.86	40.52	50.00	62.48	75.00	87.45
Bullying	T	1583	48.28	9.41	35.47	42.20	48.07	58.85	58.85	1575	49.90	9.78	36.77	44.83	50.55	58.83	58.83
	S	1583	87.33	15.66	66.76	83.33	91.67	100.00	100.00	1575	88.35	15.22	70.41	83.33	91.67	100.00	100.00
Financial Resources	T	1580	44.36	8.97	35.09	39.10	42.53	49.28	56.40	1582	47.07	8.49	37.50	43.27	46.04	51.90	59.41
	S	1580	56.12	25.90	24.92	39.43	52.18	75.00	91.72	1582	59.49	22.24	32.15	49.85	58.24	75.00	91.71
KIDSCREEN -27																	
Physical Well-being	T	1572	50.89	11.44	37.11	42.53	49.63	59.32	65.25	1573	50.45	11.11	36.65	41.64	49.55	59.21	63.69
	S	1572	71.52	20.62	44.44	58.42	75.00	89.73	95.49	1573	72.40	19.62	45.09	59.93	75.00	89.06	95.02
Psychological	T	1580	47.41	8.42	37.34	41.76	46.53	52.45	57.66	1577	48.09	9.44	36.44	42.05	47.33	52.68	59.29
	S	1580	73.39	15.15	51.91	64.32	75.02	84.77	91.12	1577	74.80	13.05	57.30	67.77	75.81	82.51	89.38
Autonomy & Parents	T	1577	46.04	7.67	37.42	41.13	45.22	49.49	55.71	1585	48.52	8.46	39.89	43.35	47.22	52.94	59.08

	S	1577	66.86	16.92	43.69	55.34	67.78	78.63	89.25	1585	71.58	13.21	55.31	63.30	71.43	81.33	89.29
Social Support & Peers	T	1580	46.79	8.99	36.58	41.36	46.79	52.65	57.85	1580	49.79	8.86	39.96	44.90	49.14	54.71	60.90
	S	1580	70.92	18.89	46.03	60.35	74.59	86.50	93.76	1580	68.90	16.25	49.99	60.33	68.76	78.82	89.56
School Environment	T	1578	46.37	9.34	36.49	40.57	45.36	51.08	58.28	1571	46.56	9.76	35.35	38.16	45.09	51.47	59.34
	S	1578	61.42	20.21	36.59	49.54	62.47	75.01	87.66	1571	64.80	17.61	43.74	50.03	64.03	75.06	87.51
KIDSCREEN-10																	
General HRQoL Index	T	1554	47.40	8.10	38.34	42.20	46.73	51.52	57.32	1560	48.80	9.10	38.59	43.22	48.49	54.36	59.94
	S	1554	70.64	13.78	52.52	62.32	72.07	80.20	87.52	1560	73.66	11.29	59.70	67.36	74.85	81.83	87.53

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

Table A7_B- 24: CZ – Czech Republic National 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	278	52.01	10.80	38.17	44.59	52.11	59.23	66.91	271	52.47	10.70	38.85	44.86	52.52	59.68	66.18
	S	278	75.19	18.65	50.03	63.84	77.84	89.48	97.17	271	75.82	18.47	51.50	64.87	78.50	90.07	96.56
Psychological Well-being	T	276	51.40	9.41	38.61	46.18	50.78	58.12	63.06	269	51.59	9.21	39.38	46.28	51.05	58.10	63.26
	S	276	77.22	14.22	57.32	71.14	77.32	87.40	94.08	269	77.61	13.71	59.16	71.19	77.79	87.39	94.35
Moods & Emotions	T	278	49.57	9.73	38.86	43.91	48.94	54.91	62.16	268	49.42	9.37	37.89	43.48	48.85	54.75	62.22
	S	278	80.99	13.63	65.75	75.04	82.62	89.85	96.14	268	80.94	12.85	64.03	74.29	82.52	89.67	96.08
Self-Perception	T	278	49.30	9.83	37.93	43.09	47.21	55.37	62.55	273	52.67	10.56	38.54	45.02	52.16	60.19	70.83
	S	278	75.68	17.10	51.68	67.05	76.34	89.00	95.51	273	80.59	16.66	53.91	71.51	84.82	93.95	99.90
Autonomy	T	280	50.28	8.39	40.30	45.00	48.51	54.91	62.84	275	49.34	7.51	39.63	44.67	48.23	53.61	59.77
	S	280	76.52	14.55	56.98	68.25	75.46	86.68	96.23	275	75.24	13.51	55.34	67.86	75.03	84.48	93.38
Parent Relation & Home Life	T	278	51.30	9.46	39.98	44.41	50.34	58.52	63.15	272	50.77	10.14	36.82	43.84	50.41	57.92	66.23
	S	278	79.91	13.81	62.05	70.61	80.74	91.66	96.25	272	78.72	15.21	55.62	69.51	80.83	91.15	98.12
Social Support & Peers	T	276	50.36	9.04	39.64	44.84	50.55	55.52	62.27	272	49.38	8.74	38.19	44.90	49.56	54.21	59.44
	S	276	68.88	16.48	48.08	59.28	70.61	79.30	90.28	272	67.13	16.39	44.73	59.31	68.65	77.02	85.82
School Environment	T	278	50.52	9.56	38.06	43.36	51.11	57.12	62.62	269	47.44	9.32	35.31	40.18	47.39	53.90	60.56
	S	278	70.56	16.87	47.13	58.45	73.15	83.42	91.76	269	64.87	17.79	40.67	51.98	66.34	78.16	88.77
Bullying	T	277	48.74	10.07	35.09	44.45	50.47	58.83	58.83	271	48.16	10.15	34.67	43.01	50.44	58.81	58.83
	S	277	86.66	15.91	67.31	82.78	91.51	100.00	100.00	271	85.89	16.28	66.58	80.46	91.48	100.00	100.00
Financial Resources	T	277	46.61	8.69	36.18	41.59	45.10	51.89	59.27	274	46.49	8.71	36.72	41.00	45.24	51.62	59.12
	S	277	58.29	22.89	27.81	44.58	55.68	74.93	91.23	274	57.89	22.81	29.58	42.91	55.80	74.18	90.90
KIDSCREEN -27																	
Physical Well-being	T	278	52.01	10.75	38.23	44.53	52.16	59.19	66.87	271	52.49	10.71	38.86	44.93	52.47	59.63	66.18
	S	278	75.26	18.62	50.09	64.03	78.01	89.39	97.19	271	75.82	18.56	51.42	64.83	78.62	90.09	96.55
Psychological	T	278	49.57	9.70	38.08	44.35	49.39	54.95	61.11	270	49.81	9.43	38.38	43.96	49.36	55.56	62.64
	S	278	76.68	13.17	60.40	71.50	78.60	84.96	91.15	270	77.18	12.53	61.15	70.94	78.55	85.60	92.42
Autonomy & Parents	T	281	48.93	8.28	40.22	43.36	47.87	53.11	59.40	272	48.60	8.42	39.69	42.56	47.32	52.15	59.34
	S	281	72.33	12.63	56.31	63.31	72.70	81.57	89.47	272	71.68	13.24	55.13	61.61	71.58	80.19	89.55

Social Support & Peers	T	279	49.78	8.93	39.56	44.05	49.30	54.78	60.96	272	49.01	8.80	38.06	43.94	49.19	53.04	59.85
	S	279	68.75	16.48	49.04	58.48	69.01	78.89	89.56	272	67.49	16.45	46.06	58.28	68.88	75.78	87.93
School Environment	T	278	50.56	9.79	37.96	43.10	51.21	57.26	63.64	269	47.43	9.50	35.67	40.30	47.44	54.56	60.19
	S	278	71.99	16.70	49.62	59.94	74.64	84.09	93.63	269	66.56	17.41	44.41	54.37	68.31	79.87	88.74
KIDSCREEN-10																	
General HRQoL Index	T	276	50.67	9.21	40.26	44.71	50.02	56.43	62.27	264	49.59	9.08	39.13	43.41	48.59	55.15	61.28
	S	276	75.97	11.37	62.68	69.59	76.78	84.12	89.54	264	74.71	11.13	60.66	67.60	75.01	82.76	88.58

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

Table A7_B- 25: CZ – Czech Republic National 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	500	48.29	11.26	34.83	39.72	48.38	55.92	63.67	524	50.67	10.95	36.74	42.19	50.37	58.97	63.92
	S	500	68.68	20.48	41.91	54.03	71.43	84.97	94.94	524	72.66	19.26	45.61	59.89	75.11	88.75	95.17
Psychological Well-being	T	502	49.29	9.13	36.84	43.05	48.87	55.61	60.25	526	49.22	9.19	36.92	42.83	48.87	55.26	61.11
	S	502	74.17	14.03	54.19	65.87	75.00	83.92	90.40	526	74.04	14.13	54.26	65.38	75.00	83.34	91.65
Moods & Emotions	T	503	46.48	9.36	34.62	40.32	46.12	51.43	58.27	524	47.57	9.56	35.29	41.55	46.80	53.92	59.49
	S	503	76.69	14.00	57.35	68.88	78.59	85.85	93.11	524	78.28	13.74	58.67	70.98	79.58	88.74	93.93
Self-Perception	T	506	44.94	9.18	33.29	38.72	44.18	49.48	57.41	528	49.65	10.01	38.11	42.32	48.91	56.15	62.85
	S	506	67.01	19.42	36.53	54.51	69.81	80.59	91.26	528	76.02	17.29	52.38	65.08	79.62	89.98	95.79
Autonomy	T	506	49.85	8.70	38.83	44.81	48.22	55.48	62.04	524	51.04	8.56	41.27	45.77	48.28	56.11	67.09
	S	506	75.68	15.35	53.09	68.03	75.00	87.70	95.82	524	77.78	14.17	59.52	70.07	75.15	88.44	99.35
Parent Relation & Home Life	T	503	48.30	10.11	35.90	42.27	47.16	54.63	61.90	527	49.15	10.51	35.86	41.27	48.47	55.81	63.86
	S	503	74.94	16.03	53.52	66.53	75.44	86.84	95.25	527	76.05	16.27	53.36	64.50	77.73	88.37	96.79
Social Support & Peers	T	504	50.19	8.38	40.19	44.91	50.74	54.67	60.46	524	50.53	9.11	40.37	44.89	50.37	55.52	62.61
	S	504	68.70	15.37	49.09	59.30	70.86	77.99	87.58	524	69.01	16.29	49.75	59.42	70.22	79.35	90.91
School Environment	T	502	45.84	9.16	35.45	39.29	45.21	51.62	58.18	521	43.92	9.08	34.01	38.15	42.81	48.97	55.10
	S	502	61.93	17.06	41.01	50.00	62.19	74.13	85.34	521	58.03	17.45	37.55	47.65	57.26	69.30	80.16
Bullying	T	506	50.39	9.66	37.44	44.83	50.55	58.83	58.83	521	50.88	9.27	39.22	44.88	50.84	58.83	58.83
	S	506	89.09	15.14	71.80	83.33	91.67	100.00	100.00	521	89.83	14.06	74.81	83.38	92.08	100.00	100.00
Financial Resources	T	506	46.88	7.98	37.67	43.23	45.58	51.89	57.72	525	47.79	8.66	37.30	43.30	46.27	51.90	63.53
	S	506	59.20	21.22	32.59	49.77	56.80	74.98	88.13	525	61.26	22.39	31.18	49.98	58.94	75.01	97.79
KIDSCREEN -27																	
Physical Well-being	T	500	48.32	11.26	34.84	39.79	48.48	55.91	63.66	524	50.68	10.95	36.72	42.30	50.32	58.94	63.97
	S	500	68.71	20.44	41.90	54.17	71.24	84.99	94.93	524	72.66	19.26	45.53	59.88	75.11	88.75	95.17
Psychological	T	503	46.54	9.04	35.38	40.07	46.54	52.38	58.80	526	47.89	9.41	36.23	41.92	47.04	52.67	59.76
	S	503	72.74	13.00	55.12	64.28	74.76	82.13	88.88	526	74.52	12.92	56.86	67.58	75.48	82.49	89.83
Autonomy & Parents	T	507	47.82	7.99	39.51	43.44	47.18	51.24	56.42	525	48.97	8.92	39.86	43.17	47.30	53.39	60.67
	S	507	70.57	13.07	54.61	63.45	71.39	78.78	86.24	525	72.09	13.58	55.51	62.94	71.57	82.10	90.74

Social Support & Peers	T	504	49.86	8.45	39.92	44.78	50.57	54.12	59.91	525	50.14	9.19	39.92	45.30	49.16	55.66	63.24
	S	504	69.07	15.57	49.93	60.28	71.33	77.73	87.89	525	69.39	16.64	49.91	61.40	68.82	80.59	93.15
School Environment	T	503	46.36	9.59	35.33	38.16	45.54	51.43	59.27	521	44.11	9.23	33.88	38.14	42.93	50.01	55.91
	S	503	64.55	17.08	43.71	50.10	64.69	75.01	87.39	521	60.34	17.34	40.03	50.00	59.31	72.56	82.22
KIDSCREEN-10																	
General HRQoL Index	T	502	47.94	9.14	37.40	41.95	47.11	53.18	59.00	518	48.23	8.77	38.19	42.79	47.20	52.69	58.63
	S	502	72.47	11.62	57.59	65.34	72.99	80.53	86.64	518	73.05	10.75	59.05	66.71	73.22	80.07	86.33

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

Table A7_B- 26: CZ – Czech Republic National 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	549	52.23	10.73	38.61	44.63	52.53	59.39	66.05	1024	49.51	11.18	35.66	41.08	49.54	56.72	63.68
	S	549	75.53	18.60	50.62	64.48	78.60	90.00	96.78	1024	70.73	19.93	44.36	56.45	74.70	85.41	95.00
Psychological Well-being	T	545	51.53	9.31	39.05	46.08	51.09	58.17	63.43	1028	49.23	9.17	36.91	43.12	48.87	55.26	60.96
	S	545	77.44	13.97	58.36	71.03	77.84	87.48	94.50	1028	74.09	14.09	54.12	66.05	75.00	83.35	91.46
Moods & Emotions	T	546	49.51	9.53	38.24	43.86	48.73	54.60	62.58	1027	47.04	9.49	34.99	41.04	46.15	52.31	58.37
	S	546	80.95	13.30	64.66	74.98	82.30	89.49	96.31	1027	77.49	13.91	58.10	70.12	78.62	86.94	93.15
Self-Perception	T	551	50.97	10.32	38.17	44.08	49.15	56.55	69.09	1034	47.35	9.92	35.70	40.45	46.47	52.68	61.43
	S	551	78.10	17.06	52.75	69.59	80.10	90.33	98.84	1034	71.59	18.90	44.64	59.84	74.97	85.53	95.00
Autonomy	T	555	49.82	8.00	39.72	44.96	48.22	53.93	61.00	1030	50.48	8.66	40.10	45.67	48.22	55.97	65.25
	S	555	75.89	14.05	55.60	68.36	75.01	85.09	94.99	1030	76.77	14.81	56.46	69.92	75.01	88.25	97.75
Parent Relation & Home Life	T	550	51.04	9.79	38.54	44.33	50.39	58.40	64.19	1030	48.73	10.34	36.00	42.07	47.57	55.12	62.71
	S	550	79.33	14.53	59.08	70.40	80.73	91.58	96.73	1030	75.53	16.16	53.76	66.18	76.09	87.50	95.99
Social Support & Peers	T	548	49.88	8.92	39.01	44.85	50.30	55.37	61.13	1028	50.35	8.76	40.41	44.77	50.71	55.37	61.68
	S	548	68.04	16.48	46.76	59.29	69.92	79.05	88.60	1028	68.87	15.82	49.84	59.03	70.81	78.99	89.34
School Environment	T	547	48.98	9.59	36.96	41.59	49.15	54.91	61.80	1023	44.84	9.15	34.23	39.23	43.35	50.06	56.69
	S	547	67.81	17.58	44.65	54.81	69.72	79.87	90.84	1023	59.92	17.39	38.11	49.85	58.41	71.36	82.83
Bullying	T	548	48.45	10.16	34.68	44.28	50.54	58.83	58.83	1027	50.66	9.50	39.05	44.83	50.55	58.83	58.83
	S	548	86.25	16.12	66.74	82.48	91.65	100.00	100.00	1027	89.43	14.61	74.41	83.33	91.67	100.00	100.00
Financial Resources	T	551	46.56	8.72	36.35	41.00	45.30	51.89	59.07	1031	47.34	8.34	37.68	43.31	46.04	51.90	59.64
	S	551	58.13	22.86	28.47	42.95	56.25	74.97	91.00	1031	60.27	21.85	32.73	49.99	58.30	75.00	92.09
KIDSCREEN -27																	
Physical Well-being	T	549	52.23	10.76	38.60	44.67	52.53	59.41	66.21	1024	49.51	11.17	35.68	41.07	49.54	56.70	63.68
	S	549	75.51	18.57	50.72	64.57	78.53	90.00	96.58	1024	70.73	19.96	44.47	56.39	74.78	85.52	95.00
Psychological	T	548	49.69	9.59	38.38	44.24	49.37	55.52	62.31	1029	47.23	9.25	35.89	40.34	46.67	52.38	59.19
	S	548	76.92	12.88	61.04	71.38	78.57	85.51	92.15	1029	73.66	12.99	56.05	64.94	75.00	82.14	89.28
Autonomy & Parents	T	553	48.77	8.34	40.05	43.01	47.35	52.82	59.23	1032	48.40	8.50	39.67	43.47	47.22	52.67	58.87
	S	553	72.00	12.95	55.83	62.50	71.73	81.23	89.48	1032	71.37	13.36	55.07	63.41	71.43	80.90	89.06

Social Support & Peers	T	551	49.38	8.89	39.20	43.73	49.15	53.64	60.35	1029	50.01	8.83	39.96	45.31	49.25	55.43	61.61
	S	551	68.13	16.47	48.27	58.20	68.76	76.81	88.57	1029	69.26	16.09	50.00	61.10	68.93	79.83	90.58
School Environment	T	547	49.03	9.79	36.87	41.28	48.29	55.43	62.99	1024	45.23	9.48	35.16	38.14	44.38	51.42	58.52
	S	547	69.26	17.28	47.08	56.30	69.76	81.32	92.69	1024	62.43	17.34	43.25	50.00	62.50	75.00	86.28
KIDSCREEN-10																	
General HRQoL Index	T	540	50.15	9.18	39.52	43.93	48.97	55.84	62.00	1020	48.09	8.97	37.72	42.28	47.00	52.72	58.94
	S	540	75.39	11.25	61.26	68.48	75.50	83.45	89.29	1020	72.75	11.20	58.13	65.87	72.91	80.06	86.55

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

Table A7_B- 27: CZ – Czech Republic National 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	778	49.61	11.23	35.56	41.10	49.54	56.59	63.84	795	51.29	10.89	37.33	43.48	51.45	59.37	64.04
	S	778	71.01	20.07	44.43	57.14	74.92	85.50	95.06	795	73.73	19.07	47.98	60.59	75.50	89.95	95.21
Psychological Well-being	T	778	50.05	9.30	37.25	43.70	48.88	57.15	61.25	795	50.02	9.29	37.83	43.78	48.89	55.75	61.56
	S	778	75.25	14.16	55.05	67.06	75.04	86.02	91.84	795	75.25	14.09	56.03	67.15	75.00	83.97	92.17
Moods & Emotions	T	781	47.57	9.61	35.57	41.80	46.93	53.69	59.80	792	48.21	9.55	36.10	42.03	48.23	54.36	61.10
	S	781	78.24	14.05	59.32	71.47	79.73	88.49	94.30	792	79.15	13.52	60.38	71.92	81.69	89.28	95.23
Self-Perception	T	784	46.50	9.65	35.06	39.95	45.78	52.16	61.27	801	50.70	10.31	38.19	43.05	49.11	56.18	68.12
	S	784	70.08	19.08	42.53	58.27	73.59	84.81	94.85	801	77.54	17.20	52.77	66.77	80.03	90.01	98.52
Autonomy	T	786	49.99	8.62	39.37	44.97	48.22	55.10	61.80	799	50.45	8.25	40.60	45.69	48.22	54.26	62.79
	S	786	75.99	15.06	54.64	68.32	75.00	87.16	95.56	799	76.93	14.01	57.74	69.96	75.00	85.63	96.47
Parent Relation & Home Life	T	781	49.36	9.99	36.93	42.45	48.25	55.37	62.53	799	49.70	10.42	36.07	42.26	49.26	56.75	64.75
	S	781	76.70	15.47	55.70	66.89	77.41	87.78	95.90	799	76.96	15.97	54.04	66.46	78.96	89.59	97.16
Social Support & Peers	T	780	50.24	8.62	40.15	44.76	50.72	55.37	61.12	796	50.13	9.01	39.94	44.86	50.26	55.32	61.79
	S	780	68.78	15.79	49.19	59.09	70.81	79.00	88.67	796	68.38	16.34	48.72	59.19	69.85	78.95	89.62
School Environment	T	780	47.51	9.57	36.45	39.59	47.11	52.77	60.06	790	45.09	9.33	34.10	39.24	43.40	51.53	57.41
	S	780	64.99	17.48	43.59	50.73	65.93	76.35	88.11	790	60.42	17.91	37.72	49.91	58.54	73.96	83.85
Bullying	T	783	49.79	9.86	36.06	44.83	50.55	58.83	58.83	792	49.95	9.72	37.69	44.83	50.55	58.83	58.83
	S	783	88.24	15.48	69.27	83.33	91.67	100.00	100.00	792	88.54	15.01	72.14	83.33	91.67	100.00	100.00
Financial Resources	T	783	46.80	8.26	37.43	43.00	45.60	51.90	58.28	799	47.33	8.71	37.19	43.23	46.07	51.90	61.99
	S	783	58.86	21.85	31.65	49.01	56.60	75.00	89.68	799	60.11	22.61	31.12	49.67	58.30	75.00	95.51
KIDSCREEN -27																	
Physical Well-being	T	778	49.61	11.25	35.55	41.09	49.54	56.67	63.80	795	51.30	10.90	37.34	43.49	51.43	59.38	63.91
	S	778	71.06	20.08	44.40	56.93	74.92	85.50	95.08	795	73.79	19.05	47.92	60.61	75.53	89.97	95.21
Psychological	T	781	47.61	9.39	35.90	40.86	46.83	52.54	59.19	796	48.54	9.46	36.86	42.27	48.49	54.00	61.01
	S	781	74.14	13.21	56.15	65.64	75.24	82.27	89.29	796	75.43	12.85	58.06	68.16	77.43	83.87	90.87
Autonomy & Parents	T	788	48.22	8.13	39.89	43.52	47.23	51.69	57.41	797	48.86	8.73	39.83	42.94	47.24	53.32	59.63
	S	788	71.21	12.95	55.50	63.60	71.44	79.52	87.21	797	71.97	13.46	55.36	62.39	71.47	81.96	89.87

Social Support & Peers	T	783	49.83	8.63	39.96	44.43	49.61	54.53	59.99	797	49.77	9.05	39.77	44.87	49.14	54.77	62.50
	S	783	68.99	15.91	49.94	59.67	69.58	78.26	87.95	797	68.77	16.58	49.66	60.53	68.75	78.83	92.01
School Environment	T	781	47.88	9.87	35.56	40.05	47.69	54.70	60.47	790	45.24	9.47	34.88	38.14	44.39	51.42	58.80
	S	781	67.23	17.30	44.29	53.88	68.74	80.00	89.16	790	62.46	17.58	42.54	50.00	62.49	75.00	86.69
KIDSCREEN-10																	
General HRQoL Index	T	778	48.91	9.28	38.12	43.08	48.49	54.70	60.10	782	48.71	8.92	38.68	43.15	48.03	53.37	59.85
	S	778	73.72	11.65	58.85	67.17	74.89	82.25	87.63	782	73.60	10.90	59.84	67.21	74.27	80.79	87.40

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

Table A7_B- 28: DE – Germany National 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	298	55.20	8.32	45.23	49.52	55.52	59.86	64.34	303	55.90	8.10	46.24	50.69	55.60	59.63	64.81
	S	298	80.10	13.85	62.27	72.03	83.22	89.40	94.48	303	81.26	13.23	64.58	74.30	83.33	89.19	94.79
Psychological Well-being	T	296	56.71	8.12	47.07	51.51	55.78	62.19	68.49	300	55.59	7.92	46.14	50.90	54.57	61.25	68.46
	S	296	88.05	11.08	75.01	82.94	89.22	96.14	100.00	300	86.63	11.70	73.01	82.00	87.65	95.45	99.99
Moods & Emotions	T	299	53.52	9.77	41.54	46.49	52.60	61.14	70.58	299	54.33	10.22	41.32	46.11	53.39	62.05	70.91
	S	299	84.28	13.77	65.03	77.33	87.40	95.69	99.86	299	85.04	13.64	64.66	76.32	88.30	96.43	100.00
Self-Perception	T	300	55.10	9.42	43.32	47.86	55.17	60.22	69.78	300	57.57	9.77	45.08	49.70	57.55	69.66	69.78
	S	300	83.70	15.97	60.58	75.23	89.57	95.04	100.00	300	87.15	14.79	66.79	79.71	92.17	99.93	100.00
Autonomy	T	301	53.52	7.85	45.18	48.67	52.88	57.31	67.57	304	52.81	7.95	43.69	47.74	52.35	56.58	65.78
	S	301	81.65	14.38	64.91	74.95	84.41	91.10	99.33	304	80.32	15.06	60.32	72.36	83.51	90.26	98.05
Parent Relation & Home Life	T	299	53.10	8.29	43.57	47.55	51.93	58.54	65.87	295	52.03	8.37	41.82	46.10	51.62	58.08	65.84
	S	299	85.61	13.75	69.47	79.23	87.65	95.84	100.00	295	83.81	14.15	64.68	75.97	87.13	95.47	100.00
Social Support & Peers	T	302	51.45	9.75	40.77	45.39	50.68	55.97	64.66	297	49.91	8.12	40.35	44.62	49.30	54.99	60.54
	S	302	77.05	17.55	54.01	67.67	79.92	88.77	96.89	297	74.86	16.27	52.62	65.22	76.99	87.59	93.77
School Environment	T	297	56.91	9.92	44.02	50.15	56.44	63.22	73.57	297	53.72	10.28	40.00	46.87	52.94	60.71	66.90
	S	297	79.74	17.12	54.60	70.25	83.39	92.99	99.90	297	73.90	20.21	42.90	62.39	76.55	90.15	96.34
Bullying	T	290	47.95	10.19	34.05	41.12	48.07	58.85	58.85	296	47.37	9.87	33.40	40.05	48.06	58.84	58.85
	S	290	86.23	17.18	61.56	81.35	91.66	100.00	100.00	296	85.49	16.67	59.06	78.72	91.63	100.00	100.00
Financial Resources	T	283	53.88	8.56	42.04	48.93	55.06	62.86	62.86	293	53.10	9.00	41.82	47.58	52.97	62.85	62.86
	S	283	81.77	21.09	50.53	73.98	88.54	100.00	100.00	293	79.92	22.35	49.53	69.62	84.21	99.99	100.00
KIDSCREEN -27																	
Physical Well-being	T	298	55.21	8.31	45.20	49.50	55.55	59.83	64.33	303	55.89	8.11	46.17	50.74	55.60	59.69	65.02
	S	298	80.10	13.46	63.35	70.96	81.39	90.04	95.02	303	81.04	13.17	64.77	74.77	83.08	90.01	95.25
Psychological	T	295	55.93	8.98	45.42	49.43	55.56	61.46	70.49	299	56.06	9.37	45.04	49.27	55.53	61.93	72.85
	S	295	86.30	10.89	72.74	80.18	88.79	94.21	98.79	299	86.24	11.24	71.95	79.95	88.71	94.60	99.71
Autonomy & Parents	T	283	54.12	9.40	44.20	48.37	52.71	58.74	68.91	288	52.55	9.43	42.24	46.11	51.69	56.81	64.23
	S	283	82.21	14.39	64.91	75.99	84.66	92.54	98.20	288	79.80	15.12	58.92	70.25	83.17	90.50	96.46

Social Support & Peers	T	304	51.74	9.45	40.95	46.34	51.75	57.82	66.34	300	50.42	8.34	40.00	45.50	49.79	56.97	62.70
	S	304	80.83	17.27	58.98	73.49	84.82	93.74	100.00	300	78.89	16.07	56.51	71.55	81.25	92.65	97.17
School Environment	T	298	56.33	9.61	43.66	49.91	54.91	62.92	71.00	298	53.38	10.20	40.13	46.12	52.62	61.29	70.07
	S	298	81.05	16.15	58.17	72.66	82.12	93.78	100.00	298	75.56	19.07	48.29	64.28	77.79	91.75	99.38
KIDSCREEN-10																	
General HRQoL Index	T	294	56.21	10.62	43.84	49.57	53.98	61.95	71.54	292	55.09	10.16	43.55	47.71	53.97	60.16	68.26
	S	294	82.79	11.73	66.03	77.10	83.63	91.68	97.14	292	81.62	11.94	65.42	73.92	83.58	90.25	95.58

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

Table A7_B- 29: DE – Germany National 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	567	49.48	8.25	39.78	44.43	49.52	54.02	59.52	524	51.78	8.58	42.31	45.70	52.00	56.18	64.00
	S	567	69.47	16.43	47.99	60.32	72.04	80.63	89.09	524	73.88	16.20	54.89	63.51	77.02	84.21	94.19
Psychological Well-being	T	574	50.71	9.24	38.52	45.37	50.72	54.93	63.00	526	51.34	8.63	40.49	45.87	51.74	56.05	62.15
	S	574	78.27	16.78	54.65	71.34	81.53	88.08	96.70	526	79.79	15.12	59.95	72.32	83.20	89.79	96.21
Moods & Emotions	T	576	48.22	9.29	37.59	41.76	47.18	54.00	61.54	533	51.07	9.59	39.22	43.92	50.57	57.35	63.79
	S	576	75.80	17.42	52.93	65.84	78.62	89.26	96.05	533	80.62	15.34	58.22	71.45	84.56	92.84	97.13
Self-Perception	T	571	46.58	8.90	36.67	41.16	45.76	50.99	58.48	529	51.35	8.71	40.84	45.50	49.86	55.47	65.09
	S	571	66.09	21.35	35.87	52.52	69.05	82.44	93.24	529	77.48	17.16	51.25	68.11	80.28	90.13	97.44
Autonomy	T	571	52.63	9.14	41.99	46.99	51.96	57.68	68.72	528	53.98	8.67	43.11	48.64	53.25	60.39	68.75
	S	571	78.89	17.96	54.83	70.36	82.55	91.54	99.98	528	81.73	16.06	58.34	74.78	85.05	94.87	100.00
Parent Relation & Home Life	T	575	48.90	9.63	37.49	42.74	49.02	54.69	62.64	518	49.25	8.61	38.73	44.09	49.03	54.54	60.95
	S	575	77.41	19.39	51.32	67.04	82.35	91.73	98.26	518	78.78	16.79	55.29	70.77	82.22	91.47	97.10
Social Support & Peers	T	577	51.30	9.22	40.17	45.88	51.37	56.63	62.65	525	49.57	8.99	39.82	44.60	48.92	54.89	60.44
	S	577	76.87	17.93	52.05	68.78	81.25	89.70	95.83	525	74.07	17.69	51.05	65.20	76.19	87.39	93.77
School Environment	T	563	49.76	8.51	39.89	44.01	49.53	54.26	60.55	518	49.14	8.49	39.15	43.80	48.55	54.17	59.84
	S	563	66.76	18.37	42.76	54.75	68.83	79.25	89.85	518	65.47	18.58	40.52	54.08	66.53	79.03	88.90
Bullying	T	570	51.59	9.33	37.74	46.11	58.83	58.85	58.85	529	50.99	9.31	37.53	44.49	56.73	58.85	58.85
	S	570	91.23	14.65	73.15	89.09	99.98	100.00	100.00	529	90.59	14.83	72.72	86.76	98.58	100.00	100.00
Financial Resources	T	573	53.65	9.03	41.65	49.11	54.27	62.86	62.86	526	53.78	8.83	42.00	48.63	55.38	62.86	62.86
	S	573	80.97	22.60	49.16	74.58	87.17	100.00	100.00	526	81.38	21.95	50.33	72.98	89.66	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	567	49.49	8.25	39.76	44.42	49.55	54.08	59.52	524	51.79	8.58	42.28	45.74	52.01	56.21	64.08
	S	567	70.08	15.99	49.28	60.02	70.18	80.18	90.07	524	74.63	15.75	54.90	65.03	75.69	85.07	94.35
Psychological	T	574	49.19	8.84	38.52	43.87	48.69	53.25	59.58	526	51.91	8.86	40.39	45.90	51.69	56.87	63.63
	S	574	76.42	15.44	55.62	69.51	78.99	85.94	92.94	526	80.74	13.74	60.73	73.77	83.78	90.10	95.88
Autonomy & Parents	T	569	51.21	9.18	41.19	45.53	51.02	55.80	63.47	515	51.92	8.56	42.45	46.48	50.94	55.94	63.73
	S	569	77.48	16.46	55.52	68.66	81.76	89.32	96.08	515	79.04	14.37	59.49	71.29	81.59	89.49	96.24

Social Support & Peers	T	578	50.48	8.85	39.67	45.21	50.23	57.03	63.26	528	49.23	8.83	39.37	44.34	49.70	53.34	58.42
	S	578	78.80	17.75	55.33	70.67	82.14	92.85	97.89	528	76.69	17.62	54.37	68.64	81.06	87.63	94.17
School Environment	T	564	49.91	8.49	39.91	44.98	50.52	54.42	60.09	519	49.37	8.68	39.46	43.90	48.22	54.35	61.08
	S	564	69.92	17.53	47.70	61.44	73.93	81.25	90.05	519	68.75	17.84	46.15	58.61	69.00	81.15	91.31
KIDSCREEN-10																	
General HRQoL Index	T	561	49.26	8.37	39.40	43.99	48.96	54.13	60.02	511	51.13	8.34	41.46	45.68	50.06	55.82	61.90
	S	561	73.79	14.02	55.36	66.45	76.07	83.81	90.16	511	76.94	12.16	60.55	69.99	77.89	85.91	91.60

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

Table A7_B- 30: DE – Germany National 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	601	55.53	8.20	45.49	49.67	55.60	59.46	64.30	1091	50.59	8.48	40.50	44.73	49.63	55.60	61.73
	S	601	80.69	13.48	62.98	72.28	83.33	89.04	94.46	1091	71.60	16.46	50.16	61.11	72.23	83.33	91.57
Psychological Well-being	T	596	56.15	8.05	46.78	51.46	54.70	61.54	68.49	1100	51.02	8.96	39.31	45.41	51.65	55.28	62.10
	S	596	87.31	11.39	74.28	82.84	87.78	95.83	100.00	1100	78.99	16.02	56.65	71.47	83.06	88.42	96.13
Moods & Emotions	T	598	53.92	10.02	41.38	46.34	53.17	62.02	70.91	1109	49.61	9.55	38.69	42.84	48.93	55.09	62.07
	S	598	84.62	13.75	64.82	76.89	88.07	96.41	100.00	1109	78.16	16.62	56.59	68.80	81.91	90.44	96.43
Self-Perception	T	600	56.32	9.68	44.10	48.81	55.39	65.23	69.78	1100	48.87	9.12	38.93	42.78	47.78	54.45	60.15
	S	600	85.45	15.46	63.63	77.70	90.01	97.70	100.00	1100	71.58	20.28	43.94	58.53	74.99	88.59	95.00
Autonomy	T	605	53.18	7.92	44.23	48.59	52.88	56.57	67.37	1099	53.29	8.95	42.47	47.81	53.17	59.95	68.75
	S	605	80.98	14.77	62.20	74.64	84.28	90.28	99.15	1099	80.32	17.15	56.31	72.65	84.92	94.19	100.00
Parent Relation & Home Life	T	594	52.56	8.34	42.53	47.37	51.81	58.53	65.87	1093	49.06	9.15	38.23	43.59	49.18	54.65	61.68
	S	594	84.77	13.96	66.57	78.93	87.49	95.83	100.00	1093	78.04	18.27	53.86	69.47	82.66	91.67	97.62
Social Support & Peers	T	599	50.69	9.02	40.67	45.03	50.16	55.09	62.60	1102	50.46	9.14	40.03	45.10	50.24	54.93	62.63
	S	599	75.97	16.96	53.72	66.52	78.99	87.71	95.74	1102	75.50	17.92	51.66	66.73	79.16	87.50	95.80
School Environment	T	594	55.30	10.23	42.24	48.25	55.12	61.86	71.95	1081	49.48	8.52	39.48	43.84	48.76	54.22	60.22
	S	594	76.83	18.95	49.81	65.68	80.83	91.66	98.99	1081	66.15	18.51	41.53	54.23	67.04	79.17	89.45
Bullying	T	586	47.64	10.05	33.65	40.77	48.07	58.85	58.85	1099	51.31	9.35	37.85	45.42	58.83	58.85	58.85
	S	586	85.89	16.94	60.18	80.32	91.67	100.00	100.00	1099	90.90	14.75	73.73	88.17	99.98	100.00	100.00
Financial Resources	T	576	53.49	8.81	41.92	48.47	53.48	62.86	62.86	1099	53.74	8.94	41.87	49.09	55.04	62.86	62.86
	S	576	80.81	21.82	50.03	72.40	85.79	100.00	100.00	1099	81.16	22.31	49.86	74.48	88.75	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	601	55.54	8.23	45.62	49.67	55.60	59.44	64.33	1091	50.59	8.49	40.51	44.73	49.63	55.60	61.83
	S	601	80.59	13.33	64.40	73.58	82.14	90.00	95.01	1091	72.28	16.08	50.92	62.34	74.94	84.98	91.50
Psychological	T	594	55.99	9.18	45.15	49.26	55.74	61.70	72.73	1100	50.48	8.94	39.45	44.79	50.60	55.96	60.74
	S	594	86.28	11.08	72.07	79.84	89.05	94.42	99.70	1100	78.50	14.83	58.17	71.43	82.13	89.29	93.65
Autonomy & Parents	T	571	53.30	9.44	42.94	47.23	52.15	58.26	65.23	1084	51.55	8.89	41.68	46.15	51.12	55.77	63.90
	S	571	80.97	14.82	60.85	73.12	83.83	91.94	96.85	1084	78.19	15.56	57.21	70.44	81.89	89.31	96.35

Social Support & Peers	T	604	51.08	8.96	40.48	46.11	49.95	57.82	66.29	1106	49.88	8.87	39.65	44.41	49.79	54.50	59.77
	S	604	79.93	16.70	57.96	72.82	81.55	93.73	99.96	1106	77.80	17.77	55.47	68.76	81.25	89.40	95.30
School Environment	T	596	54.85	10.03	41.21	48.07	54.40	62.77	71.00	1083	49.64	8.60	39.67	44.51	49.17	54.40	60.62
	S	596	78.33	17.94	51.37	68.72	81.24	93.71	100.00	1083	69.36	17.68	46.67	60.56	70.68	81.25	90.71
KIDSCREEN-10																	
General HRQoL Index	T	586	55.66	10.41	43.62	48.84	53.95	60.75	70.40	1072	50.14	8.41	40.24	44.67	49.72	55.07	60.64
	S	586	82.17	11.84	65.62	76.00	83.60	90.76	96.58	1072	75.27	13.27	57.47	67.89	77.45	84.99	90.66

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

Table A7_B- 31: DE – Germany National Normdata 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	865	51.45	8.71	41.05	45.22	50.49	56.59	64.27	827	53.29	8.65	42.64	47.58	52.59	59.33	64.30
	S	865	73.12	16.41	51.61	62.11	73.96	84.87	94.41	827	76.60	15.60	55.83	67.72	78.05	88.81	94.44
Psychological Well-being	T	870	52.75	9.32	40.92	47.21	52.03	57.66	68.47	826	52.86	8.65	42.26	47.16	53.18	57.61	67.28
	S	870	81.63	15.83	61.08	75.12	83.76	91.72	100.00	826	82.25	14.29	64.19	75.05	85.39	91.67	99.20
Moods & Emotions	T	875	50.02	9.78	38.84	43.36	49.04	56.22	62.13	832	52.24	9.95	40.02	44.49	51.33	57.67	70.50
	S	875	78.73	16.77	57.09	69.99	82.04	91.64	96.46	832	82.19	14.89	60.78	72.85	85.71	93.00	99.87
Self-Perception	T	871	49.51	9.93	38.26	42.73	47.84	55.38	65.84	829	53.60	9.61	41.92	46.21	52.18	60.11	69.78
	S	871	72.16	21.39	41.57	58.33	75.14	90.01	97.86	829	80.98	17.01	55.45	70.36	85.00	95.00	100.00
Autonomy	T	872	52.94	8.72	42.97	47.84	52.60	57.24	68.70	832	53.58	8.43	43.44	48.53	53.21	59.43	68.74
	S	872	79.91	16.86	57.87	72.79	83.84	91.08	99.99	832	81.22	15.78	59.50	74.58	84.96	93.92	99.98
Parent Relation & Home Life	T	874	50.35	9.39	39.22	44.69	49.58	57.53	65.84	813	50.25	8.63	39.74	44.45	49.51	54.82	65.52
	S	874	80.25	18.11	56.90	72.32	83.45	94.63	99.98	813	80.56	16.09	58.43	71.86	83.35	91.85	99.86
Social Support & Peers	T	879	51.35	9.40	40.56	45.62	50.93	56.29	62.69	822	49.72	8.67	40.02	44.68	48.95	54.93	60.43
	S	879	76.98	17.79	53.28	68.17	80.53	89.25	95.85	822	74.33	17.24	51.80	65.55	76.32	87.49	93.85
School Environment	T	860	52.22	9.65	40.99	45.72	51.53	57.72	65.85	815	50.82	9.47	39.33	44.85	50.34	56.45	62.28
	S	860	71.24	19.00	45.95	59.29	73.56	85.52	95.74	815	68.50	19.63	41.18	56.95	70.80	83.45	92.05
Bullying	T	860	50.36	9.79	35.96	42.20	54.25	58.85	58.85	825	49.71	9.67	35.57	42.20	48.20	58.85	58.85
	S	860	89.53	15.75	68.31	83.37	96.64	100.00	100.00	825	88.77	15.66	66.88	83.33	91.74	100.00	100.00
Financial Resources	T	856	53.74	8.88	41.89	49.20	54.58	62.86	62.86	819	53.54	8.90	41.97	48.32	54.18	62.86	62.86
	S	856	81.27	22.12	49.85	74.80	87.90	100.00	100.00	819	80.86	22.13	50.05	71.94	86.98	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	865	51.46	8.70	41.09	45.14	50.41	56.66	64.25	827	53.29	8.65	42.64	47.48	52.57	59.32	64.30
	S	865	73.52	15.92	52.87	64.90	74.99	85.00	94.69	827	76.97	15.22	57.02	69.42	80.00	88.30	95.00
Psychological	T	869	51.48	9.42	40.33	45.29	50.61	56.57	64.33	825	53.40	9.28	41.81	47.42	53.06	59.51	64.43
	S	869	79.77	14.85	60.51	72.42	82.15	89.84	96.43	825	82.76	13.15	64.34	76.59	85.70	92.85	96.45
Autonomy & Parents	T	852	52.16	9.36	42.01	46.51	51.21	56.57	63.99	803	52.13	8.88	42.41	46.46	51.19	55.95	63.95
	S	852	79.05	15.98	58.15	71.32	82.14	90.15	96.43	803	79.29	14.68	59.36	71.24	82.08	89.49	96.39

Social Support & Peers	T	882	50.89	9.07	39.89	45.59	50.58	57.81	66.25	828	49.67	8.70	39.58	44.40	49.79	54.01	59.08
	S	882	79.52	17.64	56.13	71.86	82.68	93.72	99.95	828	77.53	17.13	55.30	68.74	81.24	88.59	94.67
School Environment	T	862	52.13	9.42	40.71	45.40	51.08	58.15	65.77	817	50.83	9.47	39.81	45.12	50.92	57.26	62.85
	S	862	73.79	17.87	49.98	62.51	75.00	87.49	95.85	817	71.23	18.59	47.12	61.99	74.67	86.08	93.76
KIDSCREEN-10																	
General HRQoL Index	T	855	51.65	9.76	40.48	45.45	50.61	57.12	63.76	803	52.56	9.27	42.17	46.39	51.34	57.30	64.67
	S	855	76.88	13.95	58.04	69.58	78.82	87.27	92.95	803	78.65	12.29	62.23	71.40	79.98	87.52	93.57

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

Table A7_B- 32: DE – Germany National 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	1692	52.36	8.73	42.47	47.02	52.43	58.93	64.30	1661	51.45	8.79	39.32	46.28	52.64	56.94	63.65
	S	1692	74.82	16.09	55.43	66.45	77.78	88.23	94.44	1661	74.37	15.62	53.79	65.00	75.02	85.01	94.44
Psychological Well-being	T	1696	52.80	9.00	41.54	47.13	52.29	57.60	68.49	1689	51.56	8.68	40.73	46.59	52.12	58.18	61.11
	S	1696	81.94	15.09	62.54	75.01	84.11	91.67	99.98	1689	77.61	13.09	61.56	71.83	79.17	87.50	91.68
Moods & Emotions	T	1707	51.10	9.93	39.32	43.91	49.66	57.40	65.33	1689	49.07	9.94	36.61	41.93	48.57	54.64	62.68
	S	1707	80.40	16.00	58.55	71.43	82.99	92.86	97.80	1689	80.14	13.54	61.51	71.75	82.14	89.50	96.43
Self-Perception	T	1700	51.51	9.99	40.02	44.45	49.76	58.96	69.78	1690	51.07	9.64	39.64	44.25	49.11	56.18	62.91
	S	1700	76.44	19.88	48.31	64.56	80.00	93.76	100.00	1690	78.93	15.60	57.46	70.00	80.05	90.00	95.82
Autonomy	T	1704	53.25	8.59	43.33	48.37	53.20	58.34	68.75	1693	54.59	8.22	45.67	48.22	53.87	61.01	67.95
	S	1704	80.52	16.33	59.11	74.24	84.94	92.33	100.00	1693	83.86	12.56	69.92	75.00	85.00	95.00	100.00
Parent Relation & Home Life	T	1687	50.28	9.04	39.46	44.46	49.50	55.67	65.86	1672	49.72	8.62	38.18	44.46	49.38	55.13	61.61
	S	1687	80.43	17.16	57.66	71.91	83.34	92.73	100.00	1672	77.91	13.59	58.40	70.73	79.17	87.50	94.89
Social Support & Peers	T	1701	50.55	9.11	40.39	45.07	50.24	54.94	62.65	1666	50.73	8.57	40.45	46.40	50.74	55.44	60.38
	S	1701	75.72	17.58	52.82	66.67	79.17	87.50	95.83	1666	69.68	15.55	49.92	62.48	70.83	79.17	87.50
School Environment	T	1675	51.55	9.58	40.15	45.30	50.44	56.66	64.90	1685	50.73	9.25	39.11	45.27	50.32	56.88	62.48
	S	1675	69.91	19.36	43.44	58.24	71.02	83.76	94.81	1685	71.01	16.40	49.61	62.30	71.81	83.16	91.70
Bullying	T	1685	50.03	9.74	35.54	42.20	48.99	58.85	58.85	1695	49.92	10.09	34.78	44.83	50.55	58.83	58.83
	S	1685	89.15	15.75	66.98	83.33	92.28	100.00	100.00	1695	88.27	15.56	66.91	83.33	91.67	100.00	100.00
Financial Resources	T	1675	53.63	8.90	41.92	49.10	54.47	62.86	62.86	1689	55.27	7.55	46.03	51.76	55.39	61.81	65.02
	S	1675	81.06	22.13	50.00	74.41	87.40	100.00	100.00	1689	80.57	17.54	58.22	74.68	83.33	95.46	100.00
KIDSCREEN -27																	
Physical Well-being	T	1692	52.36	8.73	42.48	47.01	52.43	59.03	64.30	1661	51.45	8.79	39.30	46.28	52.63	56.91	63.65
	S	1692	75.22	15.68	55.00	65.00	76.65	85.21	95.00	1661	74.36	15.62	53.87	65.00	75.01	85.01	94.42
Psychological	T	1694	52.41	9.42	40.97	46.49	51.29	59.21	64.35	1677	50.79	9.22	39.66	44.57	49.89	55.68	62.96
	S	1694	81.23	14.13	62.20	74.90	83.25	92.61	96.43	1677	78.52	11.94	63.57	71.87	79.27	85.71	92.63
Autonomy & Parents	T	1655	52.13	9.13	42.20	46.53	51.21	55.99	63.99	1671	53.39	8.12	43.83	47.49	52.91	59.05	62.95

	S	1655	79.16	15.34	58.71	71.42	82.14	89.44	96.43	1671	79.77	11.18	64.32	71.88	81.38	89.23	92.86
Social Support & Peers	T	1710	50.32	8.92	39.89	44.44	49.79	57.34	64.99	1676	50.53	8.47	39.99	45.94	52.53	56.13	59.67
	S	1710	78.54	17.45	56.16	68.91	81.25	93.16	99.25	1676	70.39	15.52	50.04	62.50	74.95	81.25	87.50
School Environment	T	1679	51.50	9.46	40.66	45.38	51.08	58.13	62.95	1688	50.55	9.25	38.14	44.38	51.42	55.40	63.66
	S	1679	72.52	18.28	49.83	62.50	75.00	87.45	93.86	1688	72.07	15.95	50.00	62.50	75.00	81.25	93.75
KIDSCREEN-10																	
General HRQoL Index	T	1658	52.10	9.54	41.20	45.67	51.27	57.28	63.80	1658	51.54	9.04	40.78	45.90	50.59	57.22	62.85
	S	1658	77.73	13.22	59.96	70.02	79.85	87.50	93.05	1658	77.14	10.56	63.53	71.35	77.53	84.93	89.99

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

Table A7_B- 33: DE – Germany National 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	297	53.93	7.74	43.42	49.42	54.85	59.37	63.56	301	54.47	7.86	44.06	49.56	55.47	59.40	63.68
	S	297	78.80	12.94	60.35	70.56	80.52	89.08	93.80	301	79.29	13.58	61.19	71.57	80.48	89.90	95.00
Psychological Well-being	T	301	53.67	7.94	43.64	48.87	53.80	58.18	63.70	302	52.66	8.13	41.97	48.87	52.37	58.18	61.83
	S	301	80.80	11.13	66.95	74.99	81.33	87.50	94.95	302	79.36	12.00	63.96	74.98	79.60	87.50	92.53
Moods & Emotions	T	300	50.03	9.02	38.95	44.27	48.84	56.43	62.21	300	49.82	10.41	36.44	42.08	49.46	57.08	63.01
	S	300	81.90	12.14	66.15	75.70	82.68	91.26	96.18	300	80.90	13.83	61.15	71.95	83.40	91.98	96.57
Self-Perception	T	299	52.57	9.58	41.52	46.07	51.97	57.09	69.73	300	55.25	9.25	43.14	49.00	55.41	61.43	70.96
	S	299	81.41	14.44	62.87	74.07	84.52	90.79	99.34	300	85.52	12.45	67.30	79.77	88.94	95.00	99.99
Autonomy	T	300	53.83	7.70	45.39	48.40	53.37	57.92	67.46	301	53.36	6.67	45.81	48.47	53.01	57.07	61.76
	S	300	82.98	12.11	69.05	75.32	84.08	91.01	99.65	301	82.67	10.52	70.19	75.43	83.45	90.01	95.48
Parent Relation & Home Life	T	296	50.96	7.80	41.06	46.48	50.75	55.72	61.15	297	50.39	8.01	39.75	44.97	50.37	55.90	60.53
	S	296	80.16	11.92	64.10	74.32	81.28	88.14	94.45	297	79.24	12.64	61.57	71.58	80.78	88.36	93.87
Social Support & Peers	T	296	51.44	7.80	42.25	47.37	51.79	56.00	59.97	294	50.01	7.96	40.64	45.81	50.40	53.96	59.70
	S	296	71.21	13.90	53.87	64.26	72.69	80.18	86.78	294	68.49	14.59	50.41	61.06	70.19	76.46	86.39
School Environment	T	296	55.87	9.01	45.02	50.08	55.46	62.45	66.33	303	51.94	9.59	39.52	45.98	51.91	57.87	65.13
	S	296	79.69	14.67	61.88	71.43	80.59	91.57	95.97	303	72.95	16.34	50.43	63.82	74.70	84.72	94.78
Bullying	T	297	49.22	10.37	33.09	43.71	50.59	58.83	58.83	303	46.74	10.65	31.04	39.38	48.04	58.61	58.83
	S	297	87.28	15.95	63.18	81.87	91.70	100.00	100.00	303	83.70	17.00	58.41	75.00	87.96	99.84	100.00
Financial Resources	T	295	56.90	7.10	47.60	51.90	57.78	65.00	65.02	300	54.96	7.32	45.47	49.90	55.17	60.82	65.02
	S	295	84.17	15.66	62.84	75.00	87.86	99.97	100.00	300	79.85	16.77	56.61	69.54	82.93	93.86	100.00
KIDSCREEN -27																	
Physical Well-being	T	297	53.90	7.74	43.43	49.42	54.93	59.37	63.50	301	54.42	7.90	44.03	49.57	55.46	59.40	63.68
	S	297	78.82	12.95	60.24	70.46	80.47	89.09	93.88	301	79.28	13.58	61.23	71.62	80.46	89.87	95.00
Psychological	T	298	52.22	8.44	41.96	46.95	52.30	56.11	62.83	297	52.00	8.95	39.89	46.66	52.37	58.27	62.87
	S	298	80.56	10.01	67.66	75.37	82.04	86.17	92.63	297	80.02	11.40	63.92	74.97	82.11	88.31	92.61
Autonomy & Parents	T	294	53.88	7.59	44.94	48.33	53.36	59.01	63.03	298	52.98	7.73	44.63	47.39	51.89	57.29	62.85
	S	294	80.76	10.63	66.83	73.60	82.07	89.23	92.92	298	79.38	10.64	66.03	71.72	79.68	87.07	92.75

Social Support & Peers	T	298	51.41	7.81	42.60	47.71	52.49	56.10	59.85	298	50.09	7.88	40.15	45.91	51.22	53.98	59.62
	S	298	72.17	14.13	55.68	66.11	74.79	81.18	87.79	298	69.65	14.70	50.19	62.44	72.54	77.61	87.45
School Environment	T	296	55.11	8.62	44.34	50.69	55.35	61.24	67.14	303	51.21	9.43	38.51	44.78	51.40	56.30	63.76
	S	296	79.75	13.56	62.45	73.69	81.13	90.48	97.04	303	73.08	15.87	50.80	63.27	74.95	82.60	93.83
KIDSCREEN-10																	
General HRQoL Index	T	293	53.44	8.83	43.67	48.67	52.58	57.43	63.29	296	52.00	8.73	41.60	46.08	51.51	57.92	62.95
	S	293	79.47	9.45	68.15	75.03	79.94	85.09	90.29	296	77.83	10.22	64.85	71.60	78.54	85.59	90.05

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

Table A7_B- 34: DE – Germany National 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	554	49.05	8.79	38.55	43.61	49.39	55.15	59.64	509	50.85	8.97	38.84	44.78	50.18	56.18	62.41
	S	554	70.26	16.13	49.69	60.00	70.53	81.25	90.12	509	73.31	16.16	50.80	64.12	74.99	85.01	92.55
Psychological Well-being	T	564	51.02	8.75	39.71	45.90	52.08	58.08	60.33	522	50.28	9.00	38.82	45.11	49.71	56.52	61.03
	S	564	76.75	13.41	59.48	70.76	79.09	87.33	90.53	522	75.71	13.92	57.87	69.42	76.10	85.22	91.59
Moods & Emotions	T	564	48.78	9.80	36.31	42.30	48.47	54.51	62.32	525	48.39	10.23	36.42	41.68	47.03	54.55	62.56
	S	564	79.81	13.42	60.97	72.34	82.00	89.46	96.14	525	79.09	14.16	61.07	71.25	79.91	89.49	96.33
Self-Perception	T	572	47.78	9.19	37.32	41.33	46.50	52.33	61.25	519	51.45	9.15	41.10	44.60	49.87	56.24	63.12
	S	572	73.18	16.95	50.04	62.23	75.04	85.06	94.87	519	80.03	14.14	61.61	70.77	81.16	90.03	95.90
Autonomy	T	570	54.58	8.77	43.98	48.22	53.89	61.01	67.95	522	55.76	8.51	45.74	48.47	54.19	62.10	67.95
	S	570	83.55	13.76	66.26	75.00	85.04	95.00	100.00	522	85.39	12.39	70.01	75.50	85.56	95.86	100.00
Parent Relation & Home Life	T	566	49.63	8.98	38.05	43.15	49.39	55.15	62.17	513	48.74	8.86	37.96	42.67	48.55	54.83	59.57
	S	566	77.59	14.08	58.08	68.18	79.19	87.54	95.64	513	76.22	14.22	57.93	67.28	77.86	87.11	92.74
Social Support & Peers	T	566	51.24	8.80	40.12	46.45	51.78	56.78	61.30	510	50.17	9.03	39.54	45.22	50.72	55.14	60.76
	S	566	70.61	16.01	49.11	62.55	72.75	81.41	88.73	510	68.53	16.28	47.95	60.03	70.83	78.63	88.11
School Environment	T	567	49.82	8.70	39.00	44.22	49.75	54.91	61.64	519	48.04	8.42	37.16	42.55	48.48	52.30	58.07
	S	567	69.68	15.89	49.34	60.06	70.87	79.82	90.43	519	66.42	15.73	45.32	56.90	68.44	75.35	85.23
Bullying	T	570	51.72	9.12	39.30	46.29	56.84	58.83	58.83	525	50.21	10.10	35.81	44.82	50.89	58.83	58.83
	S	570	90.92	13.67	74.91	85.42	98.15	100.00	100.00	525	88.58	15.66	68.74	83.33	92.08	100.00	100.00
Financial Resources	T	569	55.17	7.56	45.79	51.51	55.39	60.92	65.02	525	54.68	7.77	44.61	50.21	55.06	59.62	65.02
	S	569	80.33	17.72	57.31	73.93	83.33	93.83	100.00	525	79.05	18.46	54.08	70.28	82.76	92.13	100.00
KIDSCREEN -27																	
Physical Well-being	T	554	49.06	8.79	38.51	43.62	49.38	55.23	59.61	509	50.82	8.99	38.82	44.81	50.23	56.21	62.40
	S	554	70.29	16.16	49.70	60.01	70.43	81.33	90.19	509	73.35	16.13	50.63	64.08	75.01	85.02	92.37
Psychological	T	564	49.88	9.10	38.55	44.07	49.39	55.65	59.58	518	50.32	9.71	38.81	44.24	49.42	55.92	62.91
	S	564	77.37	12.08	61.46	71.08	78.58	85.71	89.68	518	77.69	12.77	61.87	71.39	78.61	85.99	92.74
Autonomy & Parents	T	564	53.44	8.45	43.71	47.64	52.96	58.95	63.23	515	53.33	8.23	43.88	47.95	51.83	58.22	63.72
	S	564	79.65	11.67	64.03	72.19	81.44	89.19	93.00	515	79.59	11.15	64.40	72.81	79.52	88.33	93.30

Social Support & Peers	T	566	50.77	8.69	39.86	45.94	52.55	56.13	59.68	514	50.04	8.77	39.73	45.83	50.99	54.76	59.76
	S	566	70.78	16.03	49.70	62.48	74.93	81.25	87.56	514	69.43	16.05	49.48	62.18	72.21	78.81	87.67
School Environment	T	568	50.01	8.95	38.27	44.34	51.29	55.44	60.14	521	48.18	8.79	36.14	41.84	48.07	52.46	59.16
	S	568	71.27	15.71	50.27	62.45	74.82	81.28	88.81	521	68.02	15.93	45.70	57.37	69.31	76.69	87.09
KIDSCREEN-10																	
General HRQoL Index	T	563	51.00	9.17	39.80	45.26	50.56	56.60	62.55	506	50.75	8.94	39.80	44.64	50.53	56.04	61.55
	S	563	76.41	10.81	61.74	70.48	77.47	84.33	89.72	506	76.18	10.78	61.78	69.47	77.48	83.77	88.93

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

Table A7_B- 35: DE – Germany National 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	598	54.20	7.82	43.63	49.54	55.44	59.38	63.68	1063	49.91	8.93	38.74	43.66	49.54	55.89	60.53
	S	598	79.03	13.26	60.58	70.55	80.21	89.90	95.00	1063	71.76	16.22	50.03	60.32	74.55	84.89	90.49
Psychological Well-being	T	603	53.15	8.05	43.10	48.87	52.77	58.18	62.76	1086	50.68	8.87	39.12	45.77	51.71	57.84	60.98
	S	603	80.04	11.63	66.05	75.00	80.02	87.50	93.65	1086	76.27	13.64	58.53	70.49	78.59	86.98	91.46
Moods & Emotions	T	600	49.93	9.74	37.67	43.29	48.95	56.96	62.68	1089	48.58	10.02	36.33	41.79	48.21	54.40	62.62
	S	600	81.40	13.00	63.67	74.05	82.59	91.85	96.43	1089	79.44	13.78	60.86	71.48	81.68	89.31	96.39
Self-Perception	T	599	53.91	9.51	42.27	46.71	52.39	61.28	70.96	1091	49.51	9.33	38.86	43.14	48.80	56.11	61.43
	S	599	83.47	13.67	64.94	75.45	85.15	94.92	99.99	1091	76.42	16.06	54.90	67.11	79.40	89.85	95.01
Autonomy	T	601	53.59	7.22	45.68	48.27	53.42	57.08	65.14	1092	55.14	8.67	45.38	48.22	53.87	61.01	67.95
	S	601	82.84	11.32	69.91	75.13	84.17	90.02	97.85	1092	84.43	13.14	69.40	75.00	85.01	95.01	100.00
Parent Relation & Home Life	T	593	50.69	7.91	40.40	45.71	50.54	55.51	60.99	1079	49.18	8.93	38.09	42.72	49.38	55.13	61.47
	S	593	79.70	12.29	62.84	73.01	80.90	87.97	94.33	1079	76.93	14.15	58.23	67.38	79.16	87.50	94.88
Social Support & Peers	T	590	50.71	7.94	41.43	46.40	50.80	55.34	60.10	1076	50.73	8.93	39.91	46.14	50.78	55.45	60.76
	S	590	69.90	14.36	51.85	62.46	70.96	78.99	87.09	1076	69.62	16.15	48.75	61.94	70.94	79.18	87.97
School Environment	T	599	53.87	9.52	41.41	47.59	53.25	59.83	66.09	1086	48.99	8.63	37.86	43.31	49.69	54.49	59.70
	S	599	76.32	15.94	54.42	66.81	76.92	87.85	95.84	1086	68.07	15.90	46.80	58.34	70.76	79.07	87.64
Bullying	T	600	47.97	10.61	31.59	40.00	50.54	58.83	58.83	1095	50.99	9.65	38.77	44.83	52.41	58.83	58.83
	S	600	85.43	16.57	60.15	75.95	91.65	100.00	100.00	1095	89.78	14.71	73.88	83.33	93.73	100.00	100.00
Financial Resources	T	595	55.91	7.28	46.07	51.82	55.39	64.76	65.02	1094	54.93	7.67	45.44	51.08	55.39	59.73	65.02
	S	595	82.02	16.42	58.34	74.88	83.33	99.63	100.00	1094	79.76	18.08	56.54	72.87	83.33	92.23	100.00
KIDSCREEN -27																	
Physical Well-being	T	598	54.17	7.82	43.68	49.54	55.50	59.38	63.68	1063	49.90	8.92	38.74	43.66	49.54	55.89	60.43
	S	598	79.05	13.26	60.44	70.51	80.16	89.88	95.00	1063	71.75	16.21	50.03	60.26	74.31	84.89	90.45
Psychological	T	595	52.09	8.71	40.92	46.70	52.38	56.89	63.01	1082	50.09	9.41	38.58	44.24	49.37	55.67	61.88
	S	595	80.30	10.75	65.63	75.03	82.13	86.94	92.79	1082	77.54	12.39	61.51	71.40	78.57	85.72	91.69
Autonomy & Parents	T	592	53.46	7.67	44.82	47.58	53.09	58.78	62.95	1079	53.38	8.36	43.79	47.63	52.44	58.97	63.06
	S	592	80.07	10.68	66.55	72.11	81.58	88.88	92.86	1079	79.60	11.45	64.26	72.13	80.66	89.14	92.93

Social Support & Peers	T	596	50.73	7.90	41.18	45.96	52.35	55.94	59.67	1080	50.39	8.74	39.90	45.93	52.47	56.11	59.67
	S	596	70.92	14.47	52.48	62.56	74.63	80.83	87.50	1080	70.14	16.05	49.78	62.50	74.70	81.22	87.51
School Environment	T	599	53.12	9.27	41.04	47.66	51.58	59.33	64.27	1089	49.12	8.91	38.01	43.83	50.02	55.39	59.35
	S	599	76.35	15.12	56.02	68.72	75.17	87.49	94.18	1089	69.71	15.89	49.62	61.39	72.92	81.24	87.53
KIDSCREEN-10																	
General HRQoL Index	T	589	52.72	8.81	41.95	47.65	52.42	57.50	62.96	1069	50.88	9.07	39.74	44.96	50.56	56.58	62.44
	S	589	78.62	9.91	65.39	73.67	79.68	85.20	90.05	1069	76.32	10.80	61.87	69.97	77.50	84.23	89.64

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

Table A7_B- 36: DE – Germany National 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	851	50.75	8.74	38.95	44.09	50.89	55.93	61.41	810	52.18	8.77	40.48	46.51	52.68	59.12	63.67
	S	851	73.28	15.68	52.23	63.64	75.00	85.00	90.90	810	75.56	15.52	54.60	67.19	76.75	86.20	94.97
Psychological Well-being	T	865	51.93	8.56	41.10	47.43	52.12	58.18	61.25	824	51.18	8.77	39.69	46.37	52.03	58.14	61.14
	S	865	78.18	12.83	62.27	73.00	79.17	87.50	91.88	824	77.05	13.37	59.58	71.48	79.03	87.43	91.72
Moods & Emotions	T	864	49.19	9.56	37.28	43.30	48.57	54.75	62.58	825	48.91	10.31	36.38	41.78	48.47	55.09	62.68
	S	864	80.53	12.99	62.82	74.10	82.14	89.69	96.32	825	79.73	14.06	61.02	71.42	81.98	90.02	96.43
Self-Perception	T	871	49.41	9.58	38.44	42.49	48.76	56.06	61.45	819	52.86	9.38	42.13	46.38	52.26	59.64	69.91
	S	871	75.99	16.59	53.39	65.56	79.32	89.83	95.02	819	82.02	13.80	64.60	74.79	84.99	93.28	99.25
Autonomy	T	870	54.32	8.43	44.61	48.22	53.87	60.97	67.95	823	54.89	7.98	45.72	48.29	53.87	60.98	67.95
	S	870	83.37	13.19	67.71	75.00	84.99	94.96	100.00	823	84.39	11.81	70.02	75.14	85.00	94.97	100.00
Parent Relation & Home Life	T	862	50.09	8.62	38.52	44.53	49.43	55.15	62.18	810	49.35	8.60	38.18	43.98	49.37	55.13	59.71
	S	862	78.48	13.43	59.19	70.78	79.26	87.51	95.53	810	77.31	13.74	58.37	69.88	79.16	87.50	92.95
Social Support & Peers	T	862	51.31	8.48	40.88	46.57	51.76	56.46	60.46	804	50.10	8.65	40.13	45.52	50.72	54.85	60.37
	S	862	70.80	15.34	50.74	62.82	72.60	80.81	87.58	804	68.54	15.66	49.16	60.56	70.82	78.26	87.48
School Environment	T	863	51.90	9.27	39.81	45.71	52.09	57.36	64.56	822	49.50	9.08	37.75	43.43	49.75	54.52	60.74
	S	863	73.08	16.22	51.04	63.19	74.97	83.91	94.08	822	68.83	16.30	46.65	58.63	70.82	79.15	89.15
Bullying	T	867	50.87	9.64	37.84	44.83	52.09	58.83	58.83	828	48.95	10.43	33.73	43.50	50.55	58.83	58.83
	S	867	89.63	14.60	72.10	83.34	93.06	100.00	100.00	828	86.81	16.34	64.81	81.57	91.67	100.00	100.00
Financial Resources	T	864	55.77	7.47	46.07	51.88	55.39	64.43	65.02	825	54.77	7.60	45.17	49.83	55.29	59.70	65.02
	S	864	81.66	17.16	58.32	74.99	83.33	99.08	100.00	825	79.34	17.89	55.60	69.42	83.16	92.15	100.00
KIDSCREEN -27																	
Physical Well-being	T	851	50.75	8.74	38.93	44.08	50.98	55.93	61.31	810	52.19	8.76	40.46	46.50	52.68	59.20	63.68
	S	851	73.26	15.64	52.09	63.60	75.01	85.00	90.81	810	75.56	15.50	54.58	67.21	76.75	86.31	94.97
Psychological	T	862	50.71	8.93	39.82	45.10	49.87	55.67	60.98	815	50.92	9.51	39.19	44.50	50.52	56.48	63.05
	S	862	78.50	11.52	63.81	72.77	79.11	85.71	91.02	815	78.54	12.36	62.61	71.82	80.01	86.43	92.81
Autonomy & Parents	T	858	53.58	8.18	43.86	47.81	53.36	59.06	62.98	813	53.21	8.05	43.98	47.50	51.69	58.00	62.99
	S	858	80.02	11.35	64.44	72.37	82.03	89.27	92.88	813	79.50	10.96	64.66	72.00	79.43	88.00	92.88

Social Support & Peers	T	864	50.98	8.43	40.36	45.98	52.57	56.13	59.67	812	50.04	8.46	39.92	45.93	51.13	54.43	59.67
	S	864	71.27	15.44	50.93	62.54	74.99	81.24	87.54	812	69.46	15.57	49.90	62.50	72.38	78.37	87.50
School Environment	T	864	51.75	9.16	40.14	45.47	51.42	58.55	63.68	824	49.27	9.15	37.84	43.92	50.25	55.37	61.35
	S	864	74.13	15.55	54.02	64.60	75.00	85.99	93.75	824	69.86	16.09	49.23	61.42	72.93	81.18	90.41
KIDSCREEN-10																	
General HRQoL Index	T	856	51.84	9.14	41.04	46.67	50.86	57.09	62.85	802	51.19	8.90	40.58	45.03	50.59	57.11	62.57
	S	856	77.49	10.48	63.94	72.42	77.86	84.81	90.00	802	76.77	10.61	63.16	70.12	77.52	84.80	89.77

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

Table A7_B- 37: EL – Greece National Normdata KIDSCREEN children 8-11.

Table A7_B- 38: EL – Greece National 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	692	46.45	8.92	35.07	40.52	45.32	52.25	58.62	469	50.85	9.65	40.06	44.69	49.68	55.73	64.24
	S	692	62.57	19.13	34.46	50.12	62.66	77.42	87.75	469	71.41	17.84	48.90	60.99	72.39	83.58	94.37
Psychological Well-being	T	697	45.38	9.89	33.08	38.73	45.13	51.60	57.85	471	48.05	9.05	37.61	42.25	47.29	52.81	60.95
	S	697	67.63	20.40	38.36	55.13	70.88	83.03	91.84	471	73.70	16.91	52.00	64.14	75.29	84.89	95.19
Moods & Emotions	T	685	45.36	9.15	34.69	39.11	44.41	50.95	57.34	465	48.67	8.98	38.37	42.26	47.61	53.80	61.27
	S	685	70.00	19.07	43.22	57.88	72.52	85.06	92.81	465	76.97	15.84	55.68	67.21	79.39	89.04	95.84
Self-Perception	T	696	44.92	7.96	36.25	40.00	44.42	48.48	54.29	470	49.36	9.18	39.03	42.60	48.29	54.47	61.73
	S	696	62.43	20.55	34.33	48.01	64.53	76.73	88.22	470	72.56	19.82	44.26	57.86	76.28	88.42	95.75
Autonomy	T	692	42.89	9.91	31.69	36.99	42.07	47.99	55.29	467	45.80	10.30	33.72	39.14	45.36	51.26	59.04
	S	692	55.73	23.21	25.35	38.98	54.96	73.19	88.34	467	63.03	23.31	30.15	45.54	65.68	81.01	93.32
Parent Relation & Home Life	T	688	44.84	9.13	33.47	38.57	44.21	51.50	56.61	464	46.64	8.68	35.98	40.86	45.84	52.21	58.52
	S	688	68.89	20.61	39.15	54.92	71.08	86.86	93.79	464	73.28	18.89	46.81	61.69	75.24	88.06	95.82
Social Support & Peers	T	687	48.18	10.61	35.38	40.83	46.92	54.94	62.63	458	49.32	10.07	38.10	42.65	48.62	54.99	62.67
	S	687	69.08	21.82	37.45	54.21	71.52	87.47	95.81	458	72.21	19.94	45.76	59.61	75.58	87.49	95.77
School Environment	T	694	48.71	7.99	39.08	43.28	48.56	53.31	58.80	461	48.45	8.77	38.16	43.17	48.39	53.62	58.93
	S	694	64.64	17.95	40.21	52.54	66.51	77.41	87.40	461	63.91	19.72	37.55	52.34	66.16	77.95	87.63
Bullying	T	700	52.45	8.34	39.01	48.06	58.85	58.85	58.85	469	50.94	9.90	38.28	45.15	57.07	58.85	58.85
	S	700	92.98	11.40	76.62	91.63	100.00	100.00	100.00	469	90.37	16.75	74.86	87.48	98.57	100.00	100.00
Financial Resources	T	698	48.67	8.96	37.40	41.94	49.23	56.23	62.86	468	49.50	8.70	38.88	43.36	49.27	56.29	62.86
	S	698	68.62	24.64	33.08	50.07	74.80	91.38	99.99	468	71.06	23.46	38.16	55.48	74.99	91.56	100.00
KIDSCREEN -27																	
Physical Well-being	T	692	46.45	8.90	35.07	40.50	45.41	52.22	58.57	469	50.85	9.66	40.04	44.68	49.68	55.76	64.24
	S	692	65.08	18.24	39.73	54.56	65.48	79.20	88.37	469	73.37	16.84	51.18	64.06	75.03	85.08	94.95
Psychological	T	692	45.62	9.68	34.49	39.29	44.86	50.67	59.31	470	48.97	8.86	38.60	42.52	48.40	53.79	60.01
	S	692	68.95	18.72	43.39	57.56	71.57	82.23	92.63	470	75.94	14.92	55.59	66.18	78.48	86.53	93.28
Autonomy & Parents	T	685	44.52	7.69	35.94	39.43	43.99	48.66	53.61	463	46.74	8.53	37.93	40.99	45.41	50.68	57.39
	S	685	63.06	18.03	39.10	49.82	64.17	76.66	86.23	463	67.85	17.60	45.18	54.94	68.33	81.10	91.03

Social Support & Peers	T	694	47.50	10.53	34.34	40.00	46.85	54.02	65.34	461	48.47	10.29	36.16	41.70	47.72	56.24	65.57
	S	694	71.33	22.16	39.40	56.45	74.83	88.52	99.39	461	73.73	20.97	44.92	61.46	76.76	91.49	99.48
School Environment	T	694	48.68	8.32	38.64	42.91	48.09	54.38	58.55	464	48.45	9.06	38.43	42.93	48.09	54.37	59.07
	S	694	67.37	17.68	43.63	56.17	68.76	81.23	88.10	464	66.70	19.60	42.90	56.24	68.74	81.17	88.67
KIDSCREEN-10																	
General HRQoL Index	T	681	44.23	7.60	35.85	38.91	43.25	48.18	54.60	454	47.15	7.97	38.30	41.59	45.89	51.42	58.04
	S	681	64.47	14.69	45.74	54.09	64.74	74.78	84.37	454	70.18	13.75	52.44	60.81	70.41	80.11	88.13

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

Table A7_B- 39: EL – Greece National Normdata KIDSCREEN females & males.

Table A7_B- 40: EL – Greece National Normdata KIDSCREEN adolescents 8-18.

Table A7_B- 42: EL – Greece National Normdata proxy KIDSCREEN children 8-11.

Table A7_B- 43: EL – Greece National 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	605	48.86	8.92	38.32	43.09	49.40	53.55	60.05	405	52.59	9.00	41.64	46.96	52.67	57.22	64.19
	S	605	71.85	15.28	51.51	62.71	74.14	81.09	90.94	405	77.96	14.25	59.68	70.23	79.98	86.82	95.26
Psychological Well-being	T	603	48.34	9.75	36.19	41.32	48.40	55.26	60.98	409	50.03	9.80	37.50	43.25	48.91	57.39	64.06
	S	603	72.49	15.22	52.96	62.67	74.31	83.34	91.49	409	75.18	14.74	55.43	66.28	75.04	86.40	95.38
Moods & Emotions	T	599	47.79	10.04	35.58	41.17	47.04	54.28	61.88	397	50.16	10.09	37.61	43.71	49.52	56.84	62.78
	S	599	78.29	14.23	59.34	70.24	79.93	89.25	95.84	397	81.55	13.54	63.64	74.70	83.36	91.82	96.49
Self-Perception	T	610	46.26	10.19	35.61	39.09	44.27	50.88	61.27	406	50.78	10.10	39.24	43.69	49.15	56.54	66.41
	S	610	69.21	19.05	44.22	55.67	70.08	82.73	94.82	406	78.03	16.63	55.96	68.75	80.10	90.27	97.45
Autonomy	T	610	41.90	10.48	29.09	34.72	40.36	48.22	56.24	407	44.43	11.07	31.30	37.57	44.16	50.95	59.05
	S	610	59.07	21.05	30.96	42.81	57.22	75.03	88.77	407	64.36	21.41	35.09	49.89	66.40	80.01	92.58
Parent Relation & Home Life	T	601	48.34	10.69	34.22	40.65	48.53	55.47	62.44	402	49.36	9.87	36.19	42.87	49.30	55.58	62.36
	S	601	74.77	17.57	49.94	63.35	77.77	87.97	95.82	402	76.73	15.74	54.12	67.64	78.98	88.10	95.69
Social Support & Peers	T	592	48.60	10.87	35.04	40.55	48.31	57.21	62.75	396	49.91	10.49	37.50	42.13	49.73	57.01	63.09
	S	592	65.07	19.97	38.10	50.05	66.26	82.03	91.00	396	67.45	18.75	43.50	53.57	69.02	81.80	91.41
School Environment	T	606	50.37	8.96	39.28	43.65	50.06	57.01	61.35	401	49.37	8.76	37.93	43.19	49.59	55.44	59.68
	S	606	70.56	16.13	49.92	58.89	71.34	83.31	89.81	401	68.76	16.10	46.84	58.03	70.56	80.63	87.61
Bullying	T	612	53.80	7.30	41.74	50.55	58.83	58.83	58.83	409	53.07	8.60	39.53	50.00	58.83	58.83	58.83
	S	612	93.97	9.74	78.83	91.67	100.00	100.00	100.00	409	92.71	12.39	75.20	90.68	100.00	100.00	100.00
Financial Resources	T	607	49.24	8.80	38.47	43.31	48.94	55.22	60.49	407	49.08	8.35	38.72	43.31	48.82	54.96	59.41
	S	607	65.27	22.88	34.91	50.00	66.90	83.03	93.32	407	65.06	21.85	35.75	50.00	66.69	82.43	91.76
KIDSCREEN -27																	
Physical Well-being	T	605	48.87	8.93	38.35	43.11	49.40	53.49	60.15	405	52.57	9.02	41.65	46.92	52.67	57.28	64.15
	S	605	71.85	15.26	51.54	62.57	74.16	81.03	90.94	405	77.94	14.28	59.72	70.20	79.97	86.81	95.30
Psychological	T	600	48.37	10.27	35.08	41.42	47.34	55.23	62.65	400	51.21	10.70	38.41	43.50	50.53	58.97	65.75
	S	600	74.80	14.05	54.37	66.71	75.92	85.23	92.43	400	78.49	13.33	61.13	70.08	80.01	89.09	94.81
Autonomy & Parents	T	598	46.36	9.85	35.88	40.11	44.83	51.20	59.85	400	48.01	9.95	36.27	41.09	46.92	53.35	60.49
	S	598	66.91	16.49	46.39	55.94	66.59	78.63	89.90	400	69.87	16.10	47.20	58.21	70.78	81.95	90.51

Social Support & Peers	T	601	48.38	10.98	34.68	39.97	49.00	56.15	63.38	403	50.02	10.75	36.96	42.31	49.45	58.11	64.02
	S	601	65.81	20.25	38.63	50.02	68.45	81.29	93.30	403	68.80	19.49	43.52	54.94	69.25	84.66	93.95
School Environment	T	611	50.83	9.11	38.91	44.33	51.42	58.20	63.63	404	49.62	8.95	37.80	43.43	50.78	55.45	59.86
	S	611	72.76	15.53	51.33	62.43	74.99	85.78	93.71	404	70.62	15.84	49.16	60.57	73.85	81.33	88.30
KIDSCREEN-10																	
General HRQoL Index	T	587	46.32	9.68	35.11	39.64	45.09	51.69	59.29	390	48.30	9.16	37.95	42.25	47.12	53.54	59.49
	S	587	69.99	12.60	53.22	61.59	70.21	78.86	86.95	390	72.95	11.49	58.60	65.85	73.01	81.06	87.11

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

Table A7_B- 44: EL – Greece National 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								1010	50.36	9.14	38.80	43.70	49.55	55.89	62.81
	S								1010	74.30	15.19	54.87	65.03	75.00	85.00	93.93
Psychological Well-being	T								1012	49.03	9.80	36.75	41.91	48.87	55.48	61.47
	S								1012	73.58	15.07	53.84	63.83	75.00	83.60	92.12
Moods & Emotions	T								996	48.75	10.11	36.28	41.81	48.56	54.54	62.68
	S								996	79.63	14.03	60.69	71.54	82.11	89.43	96.43
Self-Perception	T								1016	48.03	10.40	36.71	40.61	46.47	54.11	61.66
	S								1016	72.74	18.62	48.19	60.20	74.98	87.49	95.11
Autonomy	T								1017	42.96	10.83	30.19	35.72	41.49	49.36	57.23
	S								1017	61.21	21.36	33.19	45.19	60.18	77.18	90.18
Parent Relation & Home Life	T								1003	48.74	10.39	35.04	41.79	49.25	55.29	62.45
	S								1003	75.55	16.87	51.63	65.76	78.88	87.72	95.83
Social Support & Peers	T								988	49.15	10.74	35.86	40.71	48.61	57.27	63.00
	S								988	66.06	19.51	40.02	50.42	66.75	82.26	91.39
School Environment	T								1007	49.97	8.90	38.91	43.37	49.76	56.92	60.07
	S								1007	69.83	16.14	49.22	58.44	70.85	83.20	88.24
Bullying	T								1021	53.51	7.87	39.79	50.55	58.83	58.83	58.83
	S								1021	93.48	10.90	75.70	91.67	100.00	100.00	100.00
Financial Resources	T								1014	49.13	8.63	38.33	43.31	48.86	55.34	59.46
	S								1014	65.15	22.53	34.48	50.00	66.70	83.17	91.92
KIDSCREEN -27																
Physical Well-being	T								1010	50.38	9.14	38.80	43.71	49.55	55.89	62.82
	S								1010	74.32	15.18	54.86	65.03	75.01	85.00	94.05
Psychological	T								1000	49.52	10.53	36.73	42.09	49.20	55.94	63.08
	S								1000	76.28	13.88	57.88	67.86	78.35	85.94	92.86
Autonomy & Parents	T								998	47.00	9.93	35.98	40.60	45.51	52.05	59.84
	S								998	68.13	16.41	46.55	57.12	67.94	80.12	90.00

Social Support & Peers	T									1004	49.07	10.91	35.69	40.11	49.14	56.28	63.64
	S									1004	67.00	20.02	40.90	50.23	68.74	81.48	93.66
School Environment	T									1015	50.37	9.07	38.14	44.33	51.42	56.18	63.09
	S									1015	71.86	15.72	50.05	62.32	74.99	82.50	93.06
KIDSCREEN-10																	
General HRQoL Index	T									977	47.10	9.54	36.12	40.26	46.29	52.61	59.37
	S									977	71.20	12.27	55.20	62.62	71.85	79.94	87.09

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

Table A7_B- 45: EL – Greece National Normdata proxy KIDSCREEN children & adolescents 12-18.

Table A7_B- 46: ES – Spain National 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	136	55.35	10.44	42.86	47.27	53.88	63.18	72.57	157	57.59	9.64	44.80	50.89	57.51	64.28	72.99
	S	136	78.75	16.69	56.23	67.13	80.31	93.22	99.73	157	82.93	14.68	61.15	74.71	86.23	94.41	99.83
Psychological Well-being	T	146	55.97	8.78	43.78	49.71	56.31	62.02	68.49	171	56.02	8.75	44.97	49.63	56.46	62.08	68.49
	S	146	86.58	12.77	67.95	79.80	89.70	96.09	100.00	171	86.66	12.41	70.31	79.62	90.21	96.18	100.00
Moods & Emotions	T	139	54.18	10.81	40.99	46.02	52.18	62.79	70.91	162	54.20	10.81	40.48	46.47	52.52	62.26	70.91
	S	139	84.29	14.49	63.29	76.20	86.87	96.53	100.00	162	84.37	14.71	62.00	76.99	87.20	96.19	100.00
Self-Perception	T	147	53.29	9.79	42.92	46.73	50.46	60.13	69.78	168	54.42	10.18	42.57	47.22	52.18	63.02	69.78
	S	147	80.39	17.01	59.16	71.69	81.35	94.93	99.99	168	81.84	17.20	57.93	73.22	84.88	96.37	100.00
Autonomy	T	145	54.06	8.65	42.82	47.30	53.63	60.20	68.60	169	54.95	9.28	43.93	47.91	53.95	61.82	68.75
	S	145	81.68	15.41	57.47	70.97	85.49	94.59	99.86	169	82.73	16.06	60.92	72.89	86.17	95.79	100.00
Parent Relation & Home Life	T	146	55.07	8.30	43.36	49.61	54.88	63.09	65.87	171	54.59	8.08	44.06	48.93	54.56	60.26	65.87
	S	146	88.39	12.73	68.94	83.37	91.91	98.32	100.00	171	87.90	12.33	70.72	82.16	91.56	96.63	100.00
Social Support & Peers	T	143	55.91	9.53	43.57	49.74	54.93	62.21	71.41	167	55.11	9.22	44.99	49.03	53.71	61.21	71.14
	S	143	84.25	14.37	62.21	77.95	87.41	95.25	99.99	167	83.36	14.16	66.20	76.29	85.55	94.57	99.88
School Environment	T	142	59.55	9.74	47.22	51.84	58.89	67.65	73.80	165	56.61	10.49	43.49	49.20	55.54	64.16	73.72
	S	142	84.03	14.54	63.29	74.13	87.36	96.78	100.00	165	78.81	17.89	53.03	68.07	81.54	93.89	99.96
Bullying	T	145	47.63	10.55	33.18	38.05	48.13	58.84	58.85	169	44.69	11.02	31.36	35.95	43.50	57.19	58.85
	S	145	85.09	17.75	58.43	73.93	91.63	99.99	100.00	169	80.34	20.67	50.99	68.03	85.18	98.53	100.00
Financial Resources	T	141	51.15	9.39	38.77	46.08	52.33	56.93	62.86	160	50.34	9.09	38.61	45.58	50.14	56.53	62.85
	S	141	75.43	24.80	37.74	64.65	83.17	92.55	100.00	160	73.41	24.13	38.22	63.31	77.03	92.13	100.00
KIDSCREEN -27																	
Physical Well-being	T	136	55.39	10.48	43.03	47.35	53.92	63.21	72.77	157	57.64	9.63	44.84	50.90	57.63	64.28	72.83
	S	136	79.71	16.22	57.67	68.27	82.10	93.84	99.71	157	83.39	14.57	62.80	75.11	86.00	94.99	99.82
Psychological	T	146	55.70	10.31	42.81	48.93	54.60	62.33	73.27	163	56.13	9.95	44.28	48.79	55.04	62.69	73.14
	S	146	85.14	12.83	66.94	79.45	87.68	94.74	99.94	163	85.87	12.09	70.12	79.02	88.13	95.22	99.87
Autonomy & Parents	T	138	55.57	10.45	42.83	47.98	53.76	62.45	73.90	158	53.95	9.45	43.56	47.14	52.60	58.63	70.15
	S	138	83.22	14.87	60.79	75.17	86.30	95.29	99.88	158	81.69	13.75	62.89	73.09	84.49	92.35	98.53

Social Support & Peers	T	145	55.30	8.70	43.46	49.66	54.24	65.17	66.34	169	54.54	8.31	44.30	49.63	53.49	60.20	66.34
	S	145	86.73	13.94	66.08	80.93	88.86	99.05	100.00	169	85.81	13.62	68.61	81.08	87.73	95.41	100.00
School Environment	T	144	58.79	9.37	45.73	51.91	58.28	68.66	71.00	168	56.75	10.33	43.15	49.96	55.19	67.38	71.00
	S	144	85.02	14.24	63.28	76.61	87.64	98.22	100.00	168	81.17	16.87	56.94	72.82	82.56	97.30	100.00
KIDSCREEN-10																	
General HRQoL Index	T	132	57.85	11.11	44.16	50.00	55.60	65.80	72.39	146	58.91	11.67	45.57	51.07	57.00	63.98	79.48
	S	132	84.35	11.60	66.82	77.64	85.65	94.24	97.31	146	85.45	10.83	69.73	79.54	87.23	93.17	99.10

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

Table A7_B- 47: ES – Spain National 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	278	46.67	9.75	35.54	40.39	45.77	52.58	59.26	261	51.95	9.68	40.92	45.24	51.87	57.04	65.11
	S	278	62.74	20.24	36.22	49.97	63.73	78.20	88.56	261	73.32	17.45	51.09	62.29	76.59	85.47	94.97
Psychological Well-being	T	278	49.15	10.16	35.60	42.54	48.73	55.01	63.79	270	51.72	9.33	40.26	45.57	51.01	57.66	67.31
	S	278	74.79	18.93	46.41	65.09	78.03	88.17	97.28	270	79.95	15.51	59.23	71.86	81.99	91.78	99.29
Moods & Emotions	T	279	47.74	10.88	35.58	39.84	46.28	54.00	65.05	270	51.02	9.86	40.04	44.25	49.14	56.98	68.76
	S	279	73.31	19.87	46.46	60.19	76.65	89.21	97.57	270	80.41	14.79	60.74	72.17	82.24	92.47	99.24
Self-Perception	T	279	45.20	8.15	35.62	40.11	44.58	49.50	55.28	270	50.24	8.83	40.40	44.66	48.26	54.47	63.98
	S	279	63.07	20.87	32.48	48.50	65.05	79.30	89.56	270	75.06	17.79	49.92	65.19	76.17	88.61	96.93
Autonomy	T	278	49.23	10.08	37.32	42.80	48.33	55.22	65.41	265	52.60	9.57	41.62	46.60	51.73	58.89	68.68
	S	278	71.06	21.30	39.95	57.62	74.07	88.06	97.97	265	78.56	18.50	53.89	69.16	81.80	93.05	99.95
Parent Relation & Home Life	T	277	48.74	10.44	35.41	40.83	48.27	56.28	65.57	268	49.95	8.69	39.49	43.48	49.23	55.55	64.59
	S	277	75.99	20.98	45.23	61.71	80.84	93.38	99.80	268	79.88	16.05	57.56	69.27	82.82	92.59	99.16
Social Support & Peers	T	276	53.49	9.43	41.98	47.12	52.49	59.76	67.26	267	53.97	9.79	42.67	47.06	52.52	61.35	71.08
	S	276	80.52	16.30	57.55	72.05	83.48	93.18	97.89	267	80.98	16.07	59.71	71.89	83.45	94.72	99.79
School Environment	T	271	49.69	9.36	38.43	42.70	49.29	56.12	62.03	261	47.93	9.51	36.57	42.10	46.95	53.54	60.26
	S	271	66.05	20.36	38.39	51.05	68.19	82.80	91.82	261	62.10	21.03	32.96	49.28	62.51	77.90	89.33
Bullying	T	273	51.05	9.60	36.71	43.51	58.35	58.85	58.85	270	49.83	9.72	36.29	42.12	50.80	58.85	58.85
	S	273	90.59	14.74	70.23	85.07	99.36	100.00	100.00	270	88.96	15.28	69.26	83.11	93.58	100.00	100.00
Financial Resources	T	277	50.85	9.29	40.10	44.72	50.92	57.54	62.86	270	51.23	8.39	41.34	44.97	51.58	56.93	62.86
	S	277	74.55	24.06	43.33	60.32	79.61	93.44	100.00	270	75.59	21.74	47.74	60.83	81.15	92.70	100.00
KIDSCREEN -27																	
Physical Well-being	T	278	46.66	9.73	35.55	40.41	45.77	52.55	59.27	261	51.89	9.69	40.90	45.31	51.91	56.90	65.04
	S	278	64.03	19.42	38.50	51.35	64.59	78.97	89.16	261	74.57	16.93	52.56	63.96	76.31	86.63	95.33
Psychological	T	278	48.92	10.05	36.37	41.87	47.12	55.89	64.05	268	52.72	9.81	41.15	45.53	50.92	59.40	65.63
	S	278	74.78	17.16	49.10	64.53	76.16	89.14	96.16	268	81.36	13.96	62.47	73.03	82.61	92.75	96.97
Autonomy & Parents	T	271	50.51	9.80	38.37	43.63	49.43	56.49	63.78	260	51.91	8.94	42.09	45.44	50.68	56.00	63.95
	S	271	75.02	18.36	46.71	62.98	78.51	90.15	96.27	260	78.66	14.61	58.37	68.36	81.04	89.49	96.32

Social Support & Peers	T	278	53.06	9.22	41.03	46.66	53.16	58.62	66.34	268	52.46	9.19	41.35	46.50	51.98	58.01	66.34
	S	278	82.88	16.26	59.45	74.29	87.35	94.28	100.00	268	81.87	16.29	60.45	73.98	85.25	93.95	100.00
School Environment	T	274	50.28	9.73	38.72	42.76	49.78	57.99	62.89	263	48.67	9.79	37.59	42.34	47.64	54.46	61.98
	S	274	69.83	19.69	43.71	55.79	72.50	87.15	93.73	263	66.57	20.10	40.23	54.33	67.73	81.30	92.69
KIDSCREEN-10																	
General HRQoL Index	T	268	48.42	9.65	37.65	42.02	47.53	53.31	60.64	249	50.95	8.78	41.09	45.31	49.45	55.28	63.52
	S	268	71.43	15.61	50.54	61.91	73.52	82.79	90.67	249	76.40	12.73	59.55	69.26	77.03	85.21	92.85

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

Table A7_B- 48: ES – Spain National 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	293	56.58	10.10	44.09	49.06	56.04	64.29	73.17	539	49.19	10.06	37.87	42.51	48.42	55.57	63.35
	S	293	80.95	15.82	59.29	70.99	84.17	94.41	99.96	539	67.83	19.69	42.52	55.52	69.60	83.19	93.46
Psychological Well-being	T	317	56.03	8.77	44.16	49.49	56.59	61.72	68.49	548	50.42	9.86	37.88	43.56	49.37	57.10	66.25
	S	317	86.64	12.61	68.92	79.47	90.26	95.94	100.00	548	77.32	17.52	52.89	67.40	79.25	91.00	98.60
Moods & Emotions	T	301	54.22	10.83	40.61	46.33	52.21	62.26	70.91	549	49.33	10.51	37.28	41.83	47.64	55.36	67.65
	S	301	84.31	14.64	62.72	76.66	86.95	96.35	100.00	549	76.81	17.92	51.98	66.15	79.51	90.70	98.64
Self-Perception	T	315	53.87	10.01	42.85	47.09	51.61	60.44	69.78	549	47.70	8.86	37.58	42.26	46.24	51.92	60.11
	S	315	81.14	17.16	58.87	73.09	83.89	95.22	100.00	549	68.96	20.37	39.11	56.78	70.46	84.49	94.98
Autonomy	T	314	54.54	9.00	43.39	47.57	53.49	60.57	68.75	543	50.87	9.96	38.99	44.74	50.38	56.36	68.48
	S	314	82.23	15.82	59.40	72.04	85.56	94.98	100.00	543	74.73	20.34	44.96	63.65	79.14	90.09	99.85
Parent Relation & Home Life	T	317	54.82	8.18	43.79	49.31	54.65	61.20	65.87	545	49.31	9.64	37.21	42.29	48.97	55.62	65.63
	S	317	88.12	12.55	69.78	82.70	91.67	97.46	100.00	545	77.89	18.80	50.68	65.83	82.27	92.70	99.88
Social Support & Peers	T	310	55.49	9.38	44.24	49.37	54.63	62.05	71.46	543	53.78	9.61	42.38	47.01	52.41	60.73	70.65
	S	310	83.80	14.29	64.34	77.16	86.99	95.25	100.00	543	80.73	16.19	58.85	71.66	83.41	93.98	99.61
School Environment	T	307	58.01	10.26	45.23	50.35	57.24	65.60	73.80	532	48.85	9.48	37.52	42.40	48.19	54.96	61.62
	S	307	81.25	16.67	57.99	70.56	84.75	95.52	100.00	532	64.13	20.78	35.44	50.22	65.53	80.67	91.30
Bullying	T	314	46.03	10.89	32.08	36.72	47.30	58.85	58.85	543	50.47	9.67	36.53	42.23	55.86	58.85	58.85
	S	314	82.56	19.48	53.86	70.30	90.63	99.99	100.00	543	89.78	15.05	69.59	83.46	97.48	100.00	100.00
Financial Resources	T	301	50.70	9.22	38.58	45.97	51.58	56.46	62.86	547	51.04	8.85	40.72	44.63	51.48	56.80	62.86
	S	301	74.37	24.55	37.58	64.31	81.20	91.79	100.00	547	75.07	22.94	45.75	59.88	80.50	92.29	100.00
KIDSCREEN -27																	
Physical Well-being	T	293	56.56	10.10	44.06	49.06	56.16	64.29	73.14	539	49.21	10.08	37.87	42.52	48.37	55.52	63.37
	S	293	81.78	15.46	60.38	71.13	84.94	94.99	99.99	539	69.17	19.01	44.51	56.75	70.48	84.34	93.58
Psychological	T	309	55.95	10.11	43.71	48.88	54.94	62.76	73.46	546	50.78	10.12	38.38	43.57	49.71	57.79	64.35
	S	309	85.52	12.52	68.88	79.24	88.13	95.04	100.00	546	78.03	16.00	55.20	68.80	80.54	91.14	96.43
Autonomy & Parents	T	296	54.65	9.99	43.27	47.48	53.20	59.68	73.62	531	51.21	9.42	40.55	44.75	50.06	55.98	63.91
	S	296	82.48	14.32	62.16	73.88	85.59	93.35	99.76	531	76.81	16.71	53.44	66.32	79.69	89.53	96.36

Social Support & Peers	T	314	54.88	8.51	43.99	49.75	53.43	63.00	66.34	546	52.76	9.22	41.19	46.84	53.05	57.94	66.34
	S	314	86.28	13.76	67.64	81.18	87.76	97.72	100.00	546	82.29	16.28	59.95	74.59	87.20	93.79	100.00
School Environment	T	312	57.70	9.96	44.91	50.86	57.49	68.45	71.00	537	49.48	9.78	38.34	42.72	48.21	56.30	62.82
	S	312	82.92	15.82	61.36	74.61	86.39	98.15	100.00	537	68.24	19.95	42.53	55.69	69.01	84.22	93.70
KIDSCREEN-10																	
General HRQoL Index	T	278	58.39	11.43	44.78	50.87	56.38	64.93	75.53	517	49.64	9.31	39.04	43.17	48.51	54.84	62.18
	S	278	84.94	11.19	68.02	79.15	86.41	93.84	98.23	517	73.86	14.56	54.29	64.69	75.36	84.66	91.82

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

Table A7_B- 49: ES – Spain National Normdata 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	414	49.51	10.79	37.58	42.33	47.99	56.07	64.31	418	54.04	10.06	42.16	46.98	52.58	60.13	69.98
	S	414	67.97	20.52	41.70	54.91	68.69	84.11	94.45	418	76.90	17.15	54.67	66.49	77.98	89.76	97.85
Psychological Well-being	T	424	51.50	10.25	37.88	44.32	50.90	58.58	68.34	441	53.39	9.34	41.53	47.13	52.42	60.09	68.49
	S	424	78.82	17.97	52.49	69.08	81.98	92.64	99.86	441	82.60	14.80	62.43	75.03	84.36	94.13	100.00
Moods & Emotions	T	418	49.86	11.29	36.76	41.50	48.37	57.06	70.68	432	52.21	10.34	40.11	44.89	50.78	57.63	70.89
	S	418	76.87	18.96	50.29	64.98	80.89	92.51	99.94	432	81.87	14.91	61.08	73.73	84.88	92.99	100.00
Self-Perception	T	426	47.96	9.56	37.18	42.00	46.57	52.16	61.04	438	51.85	9.60	41.34	45.46	49.72	58.24	69.77
	S	426	69.04	21.26	37.66	55.54	71.41	84.89	95.52	438	77.73	17.92	52.95	67.68	79.92	93.14	100.00
Autonomy	T	423	50.91	9.88	39.37	44.21	50.16	56.47	68.07	434	53.51	9.51	42.69	46.93	53.02	60.29	68.75
	S	423	74.69	20.15	46.43	62.08	78.58	90.18	99.62	434	80.19	17.69	57.05	70.25	84.60	94.76	100.00
Parent Relation & Home Life	T	423	50.90	10.22	37.27	43.75	51.40	58.52	65.87	439	51.75	8.72	40.78	45.23	51.70	58.42	65.86
	S	423	80.25	19.47	50.94	69.79	86.72	95.82	100.00	439	82.97	15.24	61.45	73.65	87.25	95.74	100.00
Social Support & Peers	T	419	54.31	9.53	42.61	47.99	53.37	60.85	71.22	434	54.40	9.61	43.49	48.02	52.74	61.71	71.40
	S	419	81.80	15.79	59.51	74.14	84.87	94.30	99.84	434	81.98	15.39	62.13	74.25	83.87	94.95	99.99
School Environment	T	413	53.07	10.60	40.26	45.20	52.05	59.73	68.65	426	51.35	10.79	38.43	43.84	50.17	57.98	66.58
	S	413	72.27	20.46	43.99	58.25	74.61	88.81	97.21	426	68.47	21.45	38.36	54.15	70.35	86.03	96.16
Bullying	T	418	49.88	10.06	35.14	41.92	52.63	58.85	58.85	439	47.89	10.55	33.85	39.12	48.07	58.85	58.85
	S	418	88.62	16.05	65.70	82.75	95.20	100.00	100.00	439	85.60	18.04	60.82	76.78	91.67	100.00	100.00
Financial Resources	T	418	50.97	9.33	39.59	45.14	51.86	56.79	62.86	430	50.88	8.68	40.57	45.09	51.02	56.54	62.86
	S	418	74.84	24.36	41.78	61.52	81.98	92.24	100.00	430	74.77	22.69	44.82	61.75	79.66	91.83	100.00
KIDSCREEN -27																	
Physical Well-being	T	414	49.53	10.80	37.53	42.28	47.92	56.09	64.33	418	54.06	10.07	42.21	47.00	52.54	60.03	69.81
	S	414	69.24	19.83	43.93	55.69	69.86	85.15	94.96	418	77.91	16.65	55.45	67.37	80.03	90.66	98.10
Psychological	T	424	51.27	10.63	37.97	43.84	50.36	58.22	64.79	431	53.98	10.03	41.89	46.91	52.82	59.61	70.42
	S	424	78.36	16.59	53.77	69.23	81.72	91.56	96.58	431	83.11	13.43	64.70	75.65	85.31	92.92	98.85
Autonomy & Parents	T	409	52.22	10.31	39.91	44.98	51.14	58.74	65.83	418	52.69	9.22	42.50	46.05	51.26	56.74	65.17
	S	409	77.79	17.67	51.61	67.04	81.91	92.50	97.27	418	79.82	14.38	59.66	69.97	82.16	90.30	96.86

Social Support & Peers	T	423	53.83	9.11	41.95	47.25	53.23	60.67	66.34	437	53.25	8.93	42.14	46.94	53.18	58.11	66.34
	S	423	84.12	15.59	62.08	75.64	87.50	95.67	100.00	437	83.41	15.45	62.62	75.05	87.40	93.97	100.00
School Environment	T	418	53.21	10.43	40.26	45.16	52.68	60.08	70.87	431	51.83	10.74	39.25	43.87	51.03	58.22	70.90
	S	418	75.05	19.40	48.44	62.05	77.81	90.16	99.94	431	72.22	20.21	45.51	58.33	74.89	87.53	99.91
KIDSCREEN-10																	
General HRQoL Index	T	400	51.50	11.11	38.99	43.28	50.02	57.54	66.88	395	53.90	10.62	42.39	46.53	51.84	59.48	67.49
	S	400	75.70	15.67	54.30	64.81	77.80	87.74	94.99	395	79.79	12.82	62.76	71.76	80.68	89.66	95.26

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

Table A7_B- 50: ES – Spain National 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	832	51.80	10.68	39.06	44.35	50.80	59.32	65.09	845	50.52	9.79	38.06	43.72	49.55	55.90	63.68
	S	832	72.39	19.45	46.07	60.29	74.58	88.78	94.99	845	73.43	16.67	50.21	64.74	75.00	85.00	94.99
Psychological Well-being	T	865	52.47	9.85	39.88	46.21	51.80	59.13	68.49	840	52.37	9.55	40.15	46.01	52.06	58.29	64.82
	S	865	80.73	16.53	58.37	73.01	83.36	93.34	100.00	840	78.64	13.80	60.51	70.86	79.07	87.64	96.10
Moods & Emotions	T	850	51.06	10.88	38.27	43.42	49.17	57.40	70.91	832	51.65	11.46	36.34	43.39	51.27	60.14	70.80
	S	850	79.45	17.20	55.19	70.18	82.27	92.86	100.00	832	82.63	14.54	61.03	74.26	85.70	94.57	99.98
Self-Perception	T	864	49.95	9.78	38.63	43.89	47.88	55.20	69.07	840	48.12	8.84	38.89	42.28	46.48	52.25	61.30
	S	864	73.38	20.13	42.82	62.41	75.27	89.57	99.66	840	74.25	15.11	55.04	64.98	75.00	85.00	94.92
Autonomy	T	857	52.21	9.78	40.76	45.44	51.14	58.54	68.75	853	53.02	9.10	41.77	47.67	52.57	59.27	67.95
	S	857	77.53	19.14	50.56	65.95	80.84	92.62	100.00	853	80.96	14.94	60.78	73.81	82.83	92.71	100.00
Parent Relation & Home Life	T	862	51.34	9.50	39.13	44.42	51.71	58.53	65.87	839	53.35	8.87	42.28	46.87	53.51	58.55	66.95
	S	862	81.66	17.50	56.45	71.81	87.28	95.83	100.00	839	83.07	12.40	66.56	74.99	85.26	91.76	98.54
Social Support & Peers	T	853	54.38	9.56	43.11	48.17	52.78	61.75	71.44	806	56.91	9.49	44.49	50.75	55.94	63.17	72.96
	S	853	81.81	15.60	61.08	74.52	84.09	94.95	100.00	806	79.72	15.07	58.50	70.84	80.03	91.67	99.92
School Environment	T	839	52.19	10.72	39.37	44.32	50.74	58.91	66.80	842	52.02	10.27	38.83	45.31	52.10	59.30	65.92
	S	839	70.39	21.07	41.14	55.59	71.64	87.49	96.30	842	72.92	18.07	48.93	62.36	75.00	87.03	95.66
Bullying	T	857	48.85	10.35	34.63	40.86	48.07	58.85	58.85	833	49.83	10.38	33.67	42.37	51.06	58.83	58.83
	S	857	87.13	17.22	63.90	80.50	91.68	100.00	100.00	833	88.00	15.58	64.57	79.60	92.07	100.00	100.00
Financial Resources	T	848	50.91	8.99	39.99	45.03	51.74	56.38	62.86	828	51.20	8.35	40.59	45.93	51.61	57.75	64.92
	S	848	74.86	23.57	42.86	61.24	81.29	91.73	100.00	828	70.49	21.09	41.69	57.98	74.30	88.84	99.91
KIDSCREEN -27																	
Physical Well-being	T	832	51.80	10.67	39.06	44.36	50.88	59.33	64.84	845	50.51	9.78	37.99	43.74	49.54	55.91	63.67
	S	832	73.58	18.82	48.67	60.88	75.18	89.64	95.47	845	73.46	16.69	50.19	64.67	75.00	84.99	95.02
Psychological	T	855	52.66	10.42	39.88	44.93	51.36	59.51	66.37	826	53.39	10.89	39.89	46.37	52.39	59.33	67.91
	S	855	80.71	15.31	59.16	71.81	83.16	92.86	97.22	826	81.01	12.68	64.00	74.55	82.16	89.40	96.43
Autonomy & Parents	T	827	52.44	9.76	41.36	45.51	51.20	58.08	64.78	806	54.43	9.63	43.83	47.46	53.38	59.09	68.39
	S	827	78.87	16.12	55.99	68.64	82.11	91.91	96.75	806	80.46	12.08	64.38	71.87	82.08	89.29	96.40

Social Support & Peers	T	860	53.52	9.02	42.05	46.94	53.23	58.25	66.34	815	56.28	8.97	44.23	50.65	56.12	63.62	70.34
	S	860	83.79	15.54	62.41	75.03	87.50	94.03	100.00	815	80.10	14.98	58.95	71.48	81.25	93.66	100.00
School Environment	T	849	52.50	10.62	39.83	44.72	51.12	58.41	70.99	844	52.02	10.51	38.15	44.39	51.43	59.34	65.39
	S	849	73.62	19.84	47.24	60.92	75.07	87.91	99.99	844	74.14	17.90	50.01	62.53	75.00	87.50	95.11
KIDSCREEN-10																	
General HRQoL Index	T	795	52.71	10.94	40.63	44.99	51.18	58.73	66.90	788	53.63	10.41	41.04	46.60	52.60	60.01	66.56
	S	795	77.73	14.46	58.33	68.57	79.77	88.75	95.03	788	79.12	11.26	63.92	72.31	79.92	87.54	92.70

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

Table A7_B- 51: ES – Spain National 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	145	53.54	9.51	41.90	48.31	52.62	59.41	69.14	168	54.18	8.82	42.63	48.48	53.19	59.56	67.42
	S	145	78.47	15.01	58.62	69.53	79.66	89.88	98.65	168	79.69	13.42	61.21	71.44	80.15	90.00	97.42
Psychological Well-being	T	144	55.11	8.96	44.48	48.87	53.95	62.06	69.60	165	53.68	9.65	40.82	48.06	52.38	61.07	68.72
	S	144	82.53	11.84	68.40	74.99	81.57	92.94	99.81	165	80.50	13.34	61.78	73.90	79.50	91.63	99.07
Moods & Emotions	T	143	54.49	11.55	37.89	45.61	54.81	62.73	70.74	166	53.73	10.67	39.25	46.18	53.77	61.88	70.35
	S	143	85.84	14.21	64.27	77.63	89.84	96.44	99.95	166	85.52	12.70	66.67	78.66	88.56	95.78	99.81
Self-Perception	T	144	47.90	8.40	38.75	42.78	46.42	51.54	59.32	166	51.62	8.97	41.34	44.64	49.40	56.85	65.40
	S	144	74.13	14.20	54.60	66.34	74.93	83.82	92.93	166	80.38	12.81	62.39	70.84	80.44	90.67	97.10
Autonomy	T	144	51.33	8.44	40.36	45.34	50.61	57.14	62.57	169	53.14	7.95	43.23	48.04	52.75	58.40	65.67
	S	144	78.34	14.55	57.20	69.28	79.28	90.10	96.12	169	81.71	12.87	64.38	74.53	83.00	91.68	98.30
Parent Relation & Home Life	T	143	54.67	8.14	44.69	49.20	55.19	60.21	64.74	166	54.22	8.34	43.61	47.72	54.66	58.78	67.79
	S	143	85.24	11.29	70.91	78.86	87.56	93.47	97.20	166	84.50	11.01	69.09	76.43	86.90	92.12	99.17
Social Support & Peers	T	137	57.51	8.97	45.36	52.12	57.08	63.83	71.27	164	55.85	8.61	45.42	50.07	55.07	62.14	67.23
	S	137	80.74	14.04	60.45	73.25	82.00	92.34	98.77	164	78.40	14.02	60.48	69.62	78.35	90.05	96.06
School Environment	T	146	56.98	8.48	46.22	50.81	56.70	62.52	70.27	170	55.07	9.34	42.93	49.12	54.75	61.39	67.50
	S	146	81.61	12.81	64.06	72.74	82.87	91.67	98.44	170	78.39	15.24	57.95	69.49	79.72	90.14	96.70
Bullying	T	140	48.08	9.82	34.06	39.88	50.40	58.71	58.83	168	46.52	11.04	29.64	38.90	48.66	58.70	58.83
	S	140	86.07	14.58	65.36	75.80	91.41	99.91	100.00	168	83.24	17.17	55.20	74.20	89.03	99.91	100.00
Financial Resources	T	133	51.88	8.10	41.05	46.06	51.89	58.36	63.97	163	51.61	7.85	42.29	46.07	51.80	57.72	61.83
	S	133	72.25	20.35	43.07	58.24	74.93	89.47	98.53	163	71.82	19.93	46.91	58.48	74.64	88.31	95.44
KIDSCREEN -27																	
Physical Well-being	T	145	53.57	9.54	41.94	48.27	52.62	59.45	69.26	168	54.16	8.80	42.49	48.50	53.21	59.49	67.78
	S	145	78.39	14.96	58.73	69.71	79.66	89.69	98.56	168	79.71	13.42	61.10	71.47	80.24	89.95	97.58
Psychological	T	140	55.99	11.33	41.18	48.05	55.10	63.41	75.05	163	55.42	10.53	42.29	48.03	55.17	61.00	71.64
	S	140	83.79	11.96	66.18	76.81	85.05	93.01	99.43	163	83.52	11.12	68.26	76.79	85.16	90.84	98.09
Autonomy & Parents	T	134	54.63	8.80	44.98	47.63	53.62	59.72	67.82	159	54.87	9.48	44.52	48.66	53.29	58.55	68.82
	S	134	81.18	11.21	66.74	72.19	82.32	89.81	96.01	159	81.13	10.91	65.79	74.21	81.87	88.65	96.52

Social Support & Peers	T	140	56.86	8.67	44.78	52.10	56.67	63.44	70.18	165	55.20	8.18	44.37	49.89	54.42	60.06	67.31
	S	140	81.11	14.26	59.57	74.04	82.23	93.33	99.87	165	78.51	13.79	58.90	69.96	78.32	87.99	97.20
School Environment	T	146	56.83	8.72	46.29	51.31	55.60	63.43	70.60	170	54.68	9.66	40.88	48.44	55.06	61.89	68.39
	S	146	82.21	13.05	66.06	74.88	81.59	93.42	99.93	170	78.76	15.52	55.41	69.90	80.78	91.03	97.84
KIDSCREEN-10																	
General HRQoL Index	T	138	56.12	10.61	43.67	48.38	55.00	62.67	70.22	160	55.83	9.74	42.99	49.02	55.36	63.76	68.24
	S	138	81.81	10.20	68.09	74.65	82.57	89.73	94.72	160	81.73	10.29	66.99	75.51	82.92	90.68	93.69

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

Table A7_B- 52: ES – Spain National 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	313	46.54	9.49	34.94	39.16	46.37	52.47	58.26	532	50.56	9.28	40.05	45.20	49.56	55.27	63.50
	S	313	66.58	17.73	42.58	53.64	68.61	79.50	88.22	532	73.87	15.63	54.34	65.61	75.00	83.46	94.61
Psychological Well-being	T	309	51.27	9.75	38.97	45.21	51.08	57.87	64.43	531	51.23	9.12	39.68	45.85	50.02	57.44	64.06
	S	309	76.91	14.67	58.08	69.68	77.92	87.12	95.80	531	77.09	13.54	59.55	70.65	76.35	86.42	95.31
Moods & Emotions	T	309	50.11	11.50	36.28	41.84	48.58	58.01	70.01	523	50.37	11.36	35.11	41.96	50.37	58.04	66.91
	S	309	80.67	14.73	60.73	71.51	82.14	92.83	99.67	523	81.06	15.09	58.35	71.61	84.49	92.92	98.34
Self-Perception	T	310	45.49	8.18	37.51	40.38	44.16	49.13	56.56	530	48.79	8.71	39.62	42.98	46.79	52.33	61.08
	S	310	69.26	15.99	50.47	59.54	69.82	80.00	90.32	530	75.65	14.05	57.25	66.94	75.52	85.18	94.35
Autonomy	T	313	52.41	9.71	41.44	47.08	52.55	58.18	67.62	540	54.54	9.20	43.52	48.17	53.48	62.02	67.95
	S	313	79.84	16.64	60.08	72.84	82.93	91.39	99.81	540	83.11	14.16	64.78	74.88	84.46	95.65	100.00
Parent Relation & Home Life	T	309	53.18	9.45	41.70	45.72	52.90	59.45	68.81	530	52.21	8.75	40.79	46.32	51.67	58.38	62.90
	S	309	82.53	13.13	65.45	72.93	84.39	92.71	99.76	530	81.47	12.65	63.67	73.98	82.58	91.57	96.09
Social Support & Peers	T	301	57.68	9.65	44.89	51.32	57.04	63.99	73.07	505	56.46	10.01	43.02	50.18	55.90	63.51	71.92
	S	301	80.78	14.92	59.20	71.89	81.95	92.76	99.99	505	78.83	16.26	55.21	69.81	79.93	92.06	99.24
School Environment	T	316	51.79	10.07	39.11	44.90	51.64	58.98	65.28	526	47.36	9.90	34.24	40.91	47.38	54.44	59.34
	S	316	72.54	17.73	49.50	61.64	74.13	86.50	94.88	526	64.64	19.02	38.21	53.29	66.23	79.00	87.03
Bullying	T	308	52.37	9.35	38.03	46.72	58.83	58.83	58.83	525	50.20	10.52	33.40	43.11	55.08	58.83	58.83
	S	308	91.62	13.52	72.58	86.20	100.00	100.00	100.00	525	88.41	15.88	63.65	80.63	96.18	100.00	100.00
Financial Resources	T	296	51.16	8.77	40.45	44.52	50.80	58.42	65.02	532	50.67	8.29	40.25	45.67	49.72	56.06	62.91
	S	296	69.94	21.95	41.26	53.71	71.87	89.75	99.96	532	69.34	20.95	40.37	57.15	68.86	85.01	97.00
KIDSCREEN -27																	
Physical Well-being	T	313	46.51	9.47	34.98	39.11	46.43	52.54	58.38	532	50.61	9.26	40.09	45.30	49.58	55.26	63.57
	S	313	66.63	17.70	42.59	53.62	68.64	79.44	88.34	532	73.81	15.63	54.31	65.53	74.98	83.62	94.53
Psychological	T	303	51.39	10.77	38.55	43.81	50.56	58.67	66.06	523	52.76	10.39	38.91	46.16	52.38	59.52	67.07
	S	303	78.63	13.33	61.55	70.67	79.99	88.72	95.18	523	80.46	12.68	62.09	74.26	82.13	89.53	95.78
Autonomy & Parents	T	293	54.12	10.52	42.34	46.61	52.86	59.75	68.72	513	54.31	9.07	44.91	47.89	53.26	59.05	66.99
	S	293	79.43	13.58	60.98	70.17	81.26	89.96	96.50	513	80.68	11.45	66.72	72.70	81.87	89.23	95.44

Social Support & Peers	T	305	56.98	9.15	45.21	51.18	56.41	63.64	70.34	510	56.00	9.38	43.19	50.09	56.13	63.51	70.22
	S	305	81.14	14.98	61.00	72.65	81.62	93.69	100.00	510	79.52	15.89	56.85	70.36	81.23	93.48	99.82
School Environment	T	316	52.21	10.55	38.69	44.53	51.50	59.37	68.13	528	47.37	10.08	34.59	40.26	46.99	55.21	59.76
	S	316	74.41	17.77	51.17	62.77	75.08	87.51	97.47	528	66.13	18.64	41.78	54.21	67.41	80.92	88.11
KIDSCREEN-10																	
General HRQoL Index	T	298	52.61	11.19	39.52	45.24	50.85	58.87	67.67	490	51.79	9.19	40.32	45.63	50.96	57.68	64.90
	S	298	77.60	12.10	61.31	70.42	77.90	86.42	93.24	490	77.39	10.91	62.67	70.93	77.93	85.36	91.56

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

Table A7_B- 53: ES – Spain National 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	313	53.88	9.16	41.85	48.53	52.70	59.42	68.79	532	48.54	9.59	36.63	41.73	49.43	53.14	60.57
	S	313	79.08	14.20	59.90	70.63	79.94	89.97	98.32	532	70.14	17.11	47.80	59.70	72.73	80.39	91.27
Psychological Well-being	T	309	54.36	9.36	42.68	48.85	52.92	61.55	69.68	531	51.24	9.47	39.33	45.85	50.55	57.93	64.31
	S	309	81.41	12.73	65.27	74.95	80.24	92.10	99.83	531	77.01	14.18	58.88	70.63	77.13	87.16	95.75
Moods & Emotions	T	309	54.10	11.10	38.49	46.02	54.38	62.68	70.82	523	50.25	11.45	35.88	41.84	49.03	58.02	69.61
	S	309	85.65	13.44	65.32	78.36	89.26	96.43	99.99	523	80.83	14.89	59.99	71.58	82.68	92.87	99.47
Self-Perception	T	310	49.87	8.93	40.42	44.00	48.35	54.07	62.48	530	47.08	8.59	38.65	41.40	46.10	50.68	58.52
	S	310	77.49	13.84	59.70	69.46	78.52	87.18	95.54	530	72.39	15.44	54.34	62.53	74.15	82.50	92.06
Autonomy	T	313	52.27	8.22	41.71	46.26	51.37	57.27	64.32	540	53.44	9.53	42.03	48.07	53.37	60.62	67.95
	S	313	80.17	13.79	60.70	71.16	80.67	90.37	97.35	540	81.44	15.52	61.48	74.68	84.19	94.47	100.00
Parent Relation & Home Life	T	309	54.46	8.25	44.07	48.48	55.05	59.08	66.72	530	52.69	9.13	41.30	46.10	52.22	58.57	66.47
	S	309	84.89	11.16	69.90	77.81	87.39	92.39	98.59	530	82.00	12.90	64.55	73.67	83.49	91.80	98.35
Social Support & Peers	T	301	56.60	8.81	45.48	50.78	55.79	62.88	68.85	505	57.07	9.85	43.83	50.73	56.43	63.62	73.06
	S	301	79.56	14.02	60.43	70.95	79.74	91.24	97.14	505	79.85	15.63	56.99	70.79	80.71	92.13	100.00
School Environment	T	316	55.99	9.00	44.96	49.86	55.64	62.35	68.39	526	49.64	10.22	36.63	43.05	49.67	56.96	62.32
	S	316	79.94	14.25	61.63	71.09	81.20	91.46	97.41	526	68.68	18.80	44.23	57.84	70.70	83.24	91.54
Bullying	T	308	47.23	10.53	31.10	39.34	50.24	58.81	58.83	525	51.33	9.99	35.32	44.87	58.77	58.83	58.83
	S	308	84.45	16.12	58.59	75.00	91.12	99.99	100.00	525	90.00	14.85	67.58	83.39	99.96	100.00	100.00
Financial Resources	T	296	51.69	8.00	41.62	46.09	51.89	58.34	63.59	532	50.91	8.54	40.45	45.33	50.18	57.26	64.95
	S	296	71.95	20.21	45.12	58.45	74.96	89.65	97.48	532	69.65	21.51	41.38	56.12	70.31	87.12	99.88
KIDSCREEN -27																	
Physical Well-being	T	313	53.91	9.16	41.89	48.53	52.70	59.46	68.88	532	48.56	9.60	36.62	41.67	49.45	53.21	60.76
	S	313	79.10	14.18	59.94	70.56	79.95	89.96	98.37	532	70.12	17.10	47.98	59.64	72.69	80.50	91.18
Psychological	T	303	55.69	10.95	41.55	48.02	55.37	62.39	74.39	523	52.06	10.64	38.76	44.36	51.84	59.18	67.10
	S	303	83.59	11.54	66.95	76.71	85.39	92.31	99.03	523	79.54	13.09	61.75	71.69	81.67	89.28	95.76
Autonomy & Parents	T	293	54.79	9.18	44.69	48.23	53.38	59.12	68.18	513	54.22	9.86	43.50	47.35	53.29	59.15	68.16
	S	293	81.19	11.06	66.31	73.32	82.06	89.30	96.32	513	80.01	12.60	63.63	71.62	81.93	89.35	96.27

Social Support & Peers	T	305	55.95	8.47	44.32	50.92	55.73	61.91	69.86	510	56.50	9.25	44.36	50.42	56.14	63.66	70.34
	S	305	79.68	14.07	59.18	71.94	80.46	90.95	99.62	510	80.36	15.50	58.91	71.36	81.27	93.72	100.00
School Environment	T	316	55.65	9.29	43.39	50.43	55.39	63.25	70.49	528	49.85	10.60	37.17	42.54	50.61	57.55	63.67
	S	316	80.36	14.53	60.84	73.15	81.26	93.09	99.87	528	70.39	18.66	47.87	58.66	73.78	84.95	93.74
KIDSCREEN-10																	
General HRQoL Index	T	298	55.91	10.19	43.32	48.74	55.09	63.16	68.98	490	52.22	10.31	39.89	45.46	50.83	58.24	66.02
	S	298	81.77	10.23	67.62	75.23	82.66	90.25	94.14	490	77.52	11.52	61.90	70.69	77.81	85.92	92.33

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

Table A7_B- 54: ES – Spain National 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	417	48.96	10.06	36.35	41.79	49.51	54.91	62.66	428	52.02	9.28	41.00	46.48	50.86	57.26	64.32
	S	417	70.72	17.71	46.68	58.88	74.05	83.40	93.95	428	76.21	15.08	56.27	68.41	75.29	86.12	95.31
Psychological Well-being	T	416	52.61	9.66	40.53	46.30	52.14	58.30	66.54	424	52.17	9.40	39.83	46.00	51.18	58.75	64.58
	S	416	78.86	14.03	61.18	71.36	79.18	87.74	97.42	424	78.45	13.58	59.71	70.95	77.89	88.17	95.94
Moods & Emotions	T	413	51.64	11.73	36.46	42.88	51.00	61.73	70.78	419	51.71	11.22	36.42	43.81	51.33	58.70	69.92
	S	413	82.44	14.81	61.08	73.30	85.30	95.69	99.96	419	82.85	14.36	61.13	74.87	85.78	93.45	99.59
Self-Perception	T	418	46.32	8.34	37.86	40.65	44.84	49.47	57.13	422	49.87	8.94	40.44	43.97	48.62	54.44	62.43
	S	418	70.94	15.56	51.83	60.31	71.17	80.57	91.03	422	77.56	13.78	59.91	69.37	78.98	87.89	95.53
Autonomy	T	420	52.02	9.32	41.22	45.95	51.46	57.35	66.99	433	53.99	8.78	43.36	48.20	53.43	60.75	67.95
	S	420	79.35	15.92	59.47	70.41	80.92	90.42	99.28	433	82.55	13.69	64.63	74.98	84.24	94.68	100.00
Parent Relation & Home Life	T	419	53.71	9.06	42.31	46.93	54.22	59.68	68.28	420	52.98	8.65	42.16	46.82	52.92	58.49	64.48
	S	419	83.45	12.61	66.50	75.10	86.22	92.82	99.37	420	82.70	12.10	66.26	74.85	84.42	91.68	97.18
Social Support & Peers	T	398	57.60	9.43	45.00	51.66	57.24	63.73	73.04	408	56.23	9.47	43.94	50.26	55.52	63.02	69.82
	S	398	80.78	14.63	59.58	72.38	82.19	92.49	99.98	408	78.71	15.45	57.18	69.96	79.31	91.44	97.90
School Environment	T	417	53.60	9.89	41.07	46.94	53.23	59.90	66.26	425	50.46	10.38	36.76	43.42	51.04	57.08	64.07
	S	417	75.68	16.73	53.75	65.58	77.00	87.93	95.91	425	70.14	18.82	44.32	58.55	73.00	83.46	93.45
Bullying	T	407	50.91	9.73	36.40	44.69	56.02	58.83	58.83	426	48.76	10.89	31.03	39.59	50.59	58.83	58.83
	S	407	89.66	14.16	69.77	83.17	97.24	100.00	100.00	426	86.37	16.61	58.68	75.47	91.69	100.00	100.00
Financial Resources	T	403	51.41	8.57	40.55	45.29	51.66	58.75	64.98	425	51.01	8.16	40.77	45.98	50.97	56.53	62.71
	S	403	70.76	21.47	41.66	55.82	74.42	90.43	99.98	425	70.21	20.63	42.29	58.05	72.56	85.75	96.38
KIDSCREEN -27																	
Physical Well-being	T	417	48.97	10.07	36.32	41.81	49.51	54.99	62.76	428	52.00	9.27	40.99	46.49	50.80	57.37	64.35
	S	417	70.73	17.73	46.76	59.01	73.97	83.27	94.01	428	76.18	15.03	56.30	68.64	75.27	86.25	95.52
Psychological	T	410	52.96	11.21	39.53	44.85	52.27	59.48	68.21	416	53.77	10.56	40.22	46.71	53.11	59.68	67.88
	S	410	80.42	13.10	63.21	72.29	82.05	89.49	96.53	416	81.65	12.21	64.45	75.05	82.96	89.68	96.42
Autonomy & Parents	T	397	54.28	9.99	43.27	47.11	53.21	59.55	68.29	409	54.54	9.26	44.75	48.21	53.38	59.04	67.83
	S	397	80.02	12.86	63.15	71.11	81.82	89.71	96.35	409	80.87	11.25	66.33	73.50	82.06	89.22	96.05

Social Support & Peers	T	404	56.93	9.00	45.10	51.93	56.30	63.67	70.34	411	55.65	8.91	43.60	49.66	56.02	62.35	69.99
	S	404	81.15	14.78	60.79	73.68	81.55	93.73	100.00	411	79.13	15.11	57.51	69.65	81.05	91.73	99.67
School Environment	T	418	53.80	10.18	40.98	47.33	53.02	60.17	70.36	426	50.28	10.52	37.01	43.03	51.24	58.53	63.68
	S	418	77.09	16.74	55.79	68.00	77.77	88.74	99.73	426	71.21	18.52	47.59	59.76	74.68	86.18	93.74
KIDSCREEN-10																	
General HRQoL Index	T	393	53.84	11.14	40.88	46.36	52.34	60.03	68.59	395	53.43	9.65	41.24	46.65	52.64	60.03	66.30
	S	393	79.09	11.63	63.64	71.98	79.59	87.59	93.85	395	79.18	10.89	64.08	72.35	79.99	87.62	92.53

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

Table A7_B- 55: FR – France National 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	180	49.09	9.38	38.13	42.53	48.94	54.34	61.72	190	52.49	10.10	39.49	45.47	52.28	58.55	65.62
	S	180	67.95	18.30	43.44	55.40	70.68	80.88	91.74	190	74.02	18.45	47.52	62.98	77.58	87.67	95.25
Psychological Well-being	T	193	50.62	9.29	39.67	43.75	50.15	56.79	63.97	194	51.57	8.93	40.91	45.07	50.28	57.69	64.59
	S	193	78.26	15.58	57.61	67.94	80.63	90.58	97.32	194	79.90	14.79	60.86	70.78	80.85	91.78	97.75
Moods & Emotions	T	189	56.36	8.34	46.75	50.98	55.85	61.85	70.83	195	57.03	8.84	45.57	50.56	56.41	62.13	70.90
	S	189	89.10	9.47	77.71	85.11	91.14	96.24	99.96	195	89.41	9.68	75.17	84.62	91.83	96.48	100.00
Self-Perception	T	191	52.11	8.09	43.65	46.92	50.32	56.15	64.71	190	53.76	8.38	45.26	47.99	52.16	58.02	69.44
	S	191	80.11	14.73	61.76	72.47	81.29	90.80	97.37	190	82.96	13.85	67.13	75.44	84.89	92.71	99.85
Autonomy	T	196	47.06	9.62	35.50	40.43	46.72	52.52	60.27	194	48.63	9.32	37.09	42.71	47.14	53.94	62.67
	S	196	66.12	22.09	34.55	49.77	69.56	83.43	94.54	194	69.77	20.23	39.43	56.97	70.97	86.09	96.11
Parent Relation & Home Life	T	190	49.05	9.28	37.36	42.51	48.66	55.09	64.36	184	49.49	9.17	39.04	42.54	48.17	57.57	64.37
	S	190	77.54	18.08	51.19	66.49	81.70	92.18	99.26	184	78.42	17.13	56.31	66.68	80.48	94.70	99.10
Social Support & Peers	T	187	45.42	11.04	34.00	38.41	44.60	51.51	59.16	179	46.93	10.30	34.79	40.01	45.70	52.59	60.86
	S	187	63.38	23.25	33.33	46.64	65.33	81.61	92.49	179	66.33	21.48	35.32	51.66	68.24	83.46	93.89
School Environment	T	191	54.32	9.69	42.50	46.84	53.97	60.73	68.29	194	52.73	10.49	39.39	44.74	51.93	60.77	67.18
	S	191	75.28	17.91	50.38	62.19	78.58	90.22	97.02	194	71.53	20.59	41.09	56.82	74.31	89.90	96.30
Bullying	T	196	50.06	8.57	38.46	42.75	48.33	58.85	58.85	194	49.21	8.70	36.85	42.23	48.08	58.85	58.85
	S	196	90.43	12.34	75.28	84.10	91.89	100.00	100.00	194	89.42	12.24	70.51	83.38	91.68	100.00	100.00
Financial Resources	T	162	43.55	10.62	30.75	35.86	42.73	50.81	59.42	165	43.28	10.19	31.28	35.58	42.87	49.90	57.31
	S	162	53.29	30.39	12.70	27.77	52.61	79.50	95.55	165	52.54	29.58	13.93	26.62	53.30	76.50	92.96
KIDSCREEN -27																	
Physical Well-being	T	180	49.10	9.39	38.13	42.49	48.95	54.25	61.79	190	52.44	10.10	39.53	45.53	52.32	58.57	65.68
	S	180	69.99	17.45	45.83	58.52	72.45	83.00	92.56	190	75.52	17.81	49.66	64.60	79.18	88.97	95.71
Psychological	T	191	52.67	9.18	42.22	46.33	51.40	57.78	64.73	193	54.04	9.47	42.24	46.89	53.05	59.78	68.55
	S	191	81.81	12.86	65.38	74.56	83.31	91.10	96.60	193	83.57	12.07	65.68	75.56	85.71	92.95	98.04
Autonomy & Parents	T	168	46.71	10.10	35.94	39.89	45.74	51.75	58.44	167	46.51	9.11	36.71	40.61	45.08	51.40	58.53
	S	168	66.83	20.44	39.30	51.40	69.21	83.08	92.04	167	67.03	19.01	41.38	53.64	67.34	82.59	92.01

Social Support & Peers	T	188	46.44	11.88	33.59	38.51	45.37	54.22	66.06	185	48.43	10.81	34.49	40.41	47.83	56.39	66.15
	S	188	68.60	24.01	36.90	51.87	71.13	88.71	99.78	185	72.66	22.17	39.56	58.01	76.97	91.61	99.86
School Environment	T	192	53.35	9.50	41.14	45.68	53.09	60.55	67.50	194	52.07	10.23	38.91	44.59	51.13	59.41	67.92
	S	192	76.01	17.24	51.08	63.25	78.79	90.54	97.12	194	72.92	19.43	44.48	60.48	75.09	89.13	97.77
KIDSCREEN-10																	
General HRQoL Index	T	186	51.26	10.31	39.93	43.61	49.63	57.10	63.76	186	52.72	11.02	40.91	45.65	50.20	57.40	68.02
	S	186	75.95	14.25	56.84	65.61	77.25	87.21	92.87	186	77.86	13.51	59.15	69.84	78.17	87.46	95.56

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

Table A7_B- 56: FR – France National 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	327	44.24	8.68	34.44	38.46	43.13	49.66	55.59	297	47.71	9.25	36.44	42.41	47.09	52.55	59.45
	S	327	57.77	19.48	32.74	44.38	56.96	72.25	83.27	297	65.23	19.18	38.51	55.33	66.69	78.07	88.98
Psychological Well-being	T	340	46.55	9.81	34.49	39.70	46.26	51.89	61.33	305	46.55	9.36	35.36	40.22	45.75	51.88	58.82
	S	340	69.96	19.08	42.87	57.76	73.19	83.26	95.59	305	70.48	18.06	45.43	59.24	72.22	83.45	92.85
Moods & Emotions	T	340	51.43	9.43	38.99	45.58	51.35	57.37	62.88	306	54.54	9.30	42.62	48.15	54.08	61.90	70.45
	S	340	81.31	16.16	57.69	75.18	85.74	92.78	96.74	306	85.96	12.80	68.08	80.31	89.32	96.28	99.80
Self-Perception	T	338	45.08	8.01	36.29	39.66	44.53	49.49	55.19	303	49.72	8.56	40.15	44.37	47.81	54.38	61.92
	S	338	62.66	20.73	34.52	46.60	64.85	79.30	89.63	303	74.07	17.53	48.43	64.18	75.09	88.72	95.97
Autonomy	T	340	45.29	9.85	33.57	38.50	44.90	50.69	57.93	306	47.34	9.88	35.73	40.38	46.15	53.02	62.21
	S	340	61.69	23.00	29.57	43.65	64.16	79.62	91.98	306	66.25	21.98	35.51	49.50	67.78	84.52	96.04
Parent Relation & Home Life	T	335	43.78	9.76	31.72	36.55	43.67	49.21	56.51	298	45.25	9.64	34.01	38.76	44.09	50.72	59.24
	S	335	65.66	22.28	33.78	48.88	69.69	82.77	93.50	298	69.24	20.80	40.62	55.48	70.82	85.55	96.16
Social Support & Peers	T	334	46.52	11.10	34.09	39.71	45.86	52.49	60.85	300	44.14	10.42	32.49	37.79	43.83	49.11	57.46
	S	334	65.61	23.16	33.56	50.63	68.69	83.54	94.22	300	60.58	22.76	28.97	44.60	63.02	76.67	90.44
School Environment	T	335	45.69	7.76	35.79	40.45	45.50	50.48	55.51	297	45.28	8.75	35.87	39.98	44.62	49.52	56.07
	S	335	57.59	19.27	30.46	44.62	58.72	71.05	81.65	297	56.10	19.96	30.93	43.05	56.35	68.89	82.75
Bullying	T	339	51.18	8.55	38.71	44.20	53.83	58.85	58.85	302	51.54	8.48	41.69	48.02	52.86	58.85	58.85
	S	339	91.63	11.94	76.08	86.11	96.08	100.00	100.00	302	92.19	12.83	82.23	91.60	95.55	100.00	100.00
Financial Resources	T	337	46.58	10.23	34.66	39.02	45.58	54.68	62.86	294	45.99	10.64	32.48	38.57	45.44	54.70	62.49
	S	337	61.74	28.61	23.54	39.41	63.01	88.26	100.00	294	60.38	29.84	16.79	37.48	62.45	87.84	99.49
KIDSCREEN -27																	
Physical Well-being	T	327	44.24	8.70	34.49	38.45	43.11	49.65	55.58	297	47.75	9.21	36.38	42.41	47.10	52.55	59.44
	S	327	59.97	18.91	35.61	46.49	59.67	74.34	84.90	297	67.30	18.55	40.73	56.81	69.91	80.13	90.11
Psychological	T	338	47.27	9.44	36.16	41.11	46.33	52.54	59.51	305	49.15	9.24	38.54	42.71	48.18	54.42	60.63
	S	338	72.31	16.89	48.33	62.56	74.51	84.92	92.88	305	75.94	15.19	55.36	66.71	77.98	87.44	93.72
Autonomy & Parents	T	329	44.26	9.06	33.38	38.85	43.23	48.33	55.53	291	45.28	8.94	35.16	39.89	44.45	49.49	55.25
	S	329	61.50	20.39	32.34	48.07	61.95	76.03	88.88	291	64.32	19.44	37.10	51.29	65.55	78.65	88.60

Social Support & Peers	T	342	46.29	11.06	33.30	39.16	45.83	53.56	61.60	304	43.99	10.39	31.93	37.27	43.95	49.74	57.77
	S	342	68.78	23.53	36.23	53.96	72.54	87.91	96.79	304	63.86	23.05	32.18	48.06	67.40	81.13	93.63
School Environment	T	336	45.88	8.39	35.57	40.18	45.38	51.08	56.34	299	45.21	8.72	35.73	39.85	44.18	49.38	56.60
	S	336	60.86	19.43	33.87	48.47	62.49	74.98	84.51	299	59.22	19.74	34.27	47.59	59.17	71.23	84.99
KIDSCREEN-10																	
General HRQoL Index	T	324	44.98	8.37	36.03	39.40	43.82	49.61	55.40	293	46.13	7.96	37.45	41.05	45.12	49.94	57.05
	S	324	65.75	15.50	46.14	55.32	66.08	77.27	85.32	293	68.28	14.10	50.27	59.53	68.81	77.69	87.02

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

Table A7_B- 57: FR – France National 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	370	50.85	9.92	38.59	44.12	49.72	56.24	64.27	624	45.91	9.12	35.05	39.61	45.13	51.84	57.23
	S	370	71.03	18.64	44.85	59.53	72.42	84.29	94.42	624	61.28	19.68	34.54	47.67	62.08	76.62	85.66
Psychological Well-being	T	387	51.07	9.13	40.06	44.27	50.10	57.47	64.29	645	46.54	9.60	34.85	39.94	46.00	51.79	60.71
	S	387	79.11	15.28	58.77	69.09	80.49	91.52	97.36	645	70.26	18.60	43.87	58.33	72.77	83.36	94.94
Moods & Emotions	T	384	56.70	8.61	46.12	50.97	56.22	62.06	70.91	646	52.91	9.51	40.50	46.87	52.57	57.96	67.60
	S	384	89.24	9.56	76.33	85.13	91.66	96.43	100.00	646	83.56	14.83	62.16	77.95	87.41	93.17	98.69
Self-Perception	T	381	52.95	8.28	44.43	47.77	51.69	56.83	68.95	641	47.25	8.59	37.69	41.98	46.07	51.12	59.31
	S	381	81.50	14.41	64.56	74.96	83.83	91.41	99.70	641	68.03	20.08	39.39	55.49	70.00	82.82	94.27
Autonomy	T	390	47.82	9.51	36.06	41.90	46.87	53.09	60.94	646	46.28	9.91	34.31	39.30	45.23	51.66	60.22
	S	390	68.01	21.26	36.32	54.44	70.03	84.68	95.14	646	63.87	22.64	31.69	46.16	65.19	81.66	94.51
Parent Relation & Home Life	T	374	49.25	9.25	38.14	42.52	48.58	56.11	65.09	633	44.45	9.74	32.52	37.70	43.99	49.78	58.22
	S	374	77.96	17.62	53.69	66.66	81.45	93.31	99.49	633	67.38	21.65	36.27	52.18	70.59	83.78	95.43
Social Support & Peers	T	366	46.18	10.72	34.31	39.01	45.23	52.04	59.56	634	45.39	10.86	33.35	38.65	44.99	50.82	59.25
	S	366	64.79	22.43	34.13	48.46	67.19	82.59	92.97	634	63.25	23.12	31.43	47.41	66.45	80.24	92.54
School Environment	T	385	53.50	10.15	40.67	45.61	53.20	61.03	66.88	632	45.51	8.23	35.89	40.20	45.25	50.32	55.88
	S	385	73.38	19.41	44.81	59.11	76.97	90.40	96.29	632	56.86	19.60	30.69	43.86	58.00	70.74	82.29
Bullying	T	390	49.65	8.66	38.24	42.21	48.08	58.85	58.85	641	51.34	8.55	39.94	47.65	53.69	58.85	58.85
	S	390	89.91	12.39	74.84	83.38	91.68	100.00	100.00	641	91.87	12.36	78.31	91.08	95.58	100.00	100.00
Financial Resources	T	327	43.39	10.41	31.24	35.55	42.76	50.36	57.92	631	46.29	10.45	33.28	38.92	45.47	54.83	62.85
	S	327	52.84	29.97	13.63	26.65	52.88	77.88	93.63	631	61.03	29.20	19.34	38.68	62.91	88.60	100.00
KIDSCREEN -27																	
Physical Well-being	T	370	50.83	9.94	38.59	44.06	49.75	56.20	64.29	624	45.90	9.13	35.04	39.61	45.11	51.80	57.15
	S	370	72.81	17.84	47.11	60.66	75.05	85.79	94.98	624	63.48	19.10	37.60	50.17	65.07	78.22	87.23
Psychological	T	384	53.35	9.38	42.13	46.58	52.65	59.15	65.62	643	48.14	9.38	37.16	41.76	46.92	53.14	59.61
	S	384	82.70	12.51	65.26	75.05	85.11	92.48	96.80	643	74.06	16.18	51.54	64.29	75.67	85.77	92.94
Autonomy & Parents	T	335	46.67	9.63	36.23	40.36	45.43	51.59	58.39	620	44.71	9.02	34.09	39.35	43.86	49.08	55.52
	S	335	66.88	19.75	40.12	52.85	68.31	82.71	92.06	620	62.82	19.96	34.13	49.62	63.63	77.69	88.96

Social Support & Peers	T	373	47.44	11.42	33.93	39.44	46.60	55.38	66.32	646	45.21	10.82	32.63	38.01	44.53	51.54	58.88
	S	373	70.70	23.15	38.04	54.72	74.24	90.27	99.97	646	66.54	23.45	34.24	50.57	68.91	84.58	94.39
School Environment	T	386	52.71	9.90	40.37	45.27	51.55	59.85	67.99	635	45.56	8.55	35.63	40.19	45.27	50.95	56.56
	S	386	74.44	18.47	48.92	62.21	75.91	89.57	97.91	635	60.09	19.62	33.92	48.39	62.34	74.87	84.86
KIDSCREEN-10																	
General HRQoL Index	T	372	51.97	10.71	40.33	44.68	49.92	57.22	66.34	617	45.52	8.19	36.59	40.15	44.40	49.76	55.99
	S	372	76.92	13.93	57.84	67.85	77.76	87.42	94.69	617	66.90	14.89	47.75	57.17	67.35	77.51	86.04

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

Table A7_B- 58: FR – France National 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	507	45.98	9.26	35.63	39.17	44.82	51.50	58.22	487	49.59	9.86	37.55	43.14	49.12	55.51	63.82
	S	507	61.34	19.66	36.16	46.65	61.39	75.88	87.06	487	68.71	19.38	41.98	57.22	71.13	83.15	93.90
Psychological Well-being	T	533	48.04	9.83	35.98	41.26	47.14	54.19	61.61	499	48.55	9.51	37.01	42.16	47.33	54.56	61.64
	S	533	72.96	18.37	47.24	61.82	75.05	87.08	95.87	499	74.20	17.48	50.15	63.88	75.41	87.59	95.81
Moods & Emotions	T	529	53.19	9.38	41.40	47.22	53.29	57.60	68.26	501	55.49	9.21	43.91	49.00	54.31	62.06	70.91
	S	529	84.08	14.63	64.76	78.71	88.27	93.00	98.92	501	87.31	11.82	71.36	81.91	89.68	96.43	100.00
Self-Perception	T	529	47.62	8.72	37.60	42.03	46.49	52.11	59.89	493	51.25	8.72	41.70	45.71	49.70	55.38	67.49
	S	529	68.90	20.56	39.15	55.74	71.28	84.83	94.72	493	77.53	16.78	54.32	68.66	79.88	90.00	98.80
Autonomy	T	536	45.90	9.81	34.14	39.02	45.39	51.10	59.31	500	47.86	9.71	36.29	41.27	46.79	53.22	61.95
	S	536	63.30	22.76	31.11	45.13	65.64	80.66	93.64	500	67.63	21.35	36.92	52.51	69.85	84.97	95.91
Parent Relation & Home Life	T	525	45.65	9.94	33.25	38.68	45.25	51.69	59.21	482	46.87	9.68	35.44	40.43	45.31	52.67	61.22
	S	525	70.00	21.63	38.33	55.30	73.76	87.14	96.21	482	72.71	19.98	45.16	60.49	73.99	88.86	97.27
Social Support & Peers	T	521	46.10	11.09	34.06	39.13	45.54	52.19	59.99	479	45.15	10.49	33.62	38.42	44.66	50.28	58.65
	S	521	64.77	23.22	33.43	48.94	67.88	82.96	93.59	479	62.78	22.51	32.14	46.71	65.46	79.22	92.16
School Environment	T	526	48.84	9.45	37.77	42.48	48.26	54.38	61.60	491	48.20	10.15	37.08	41.75	46.70	53.89	62.52
	S	526	63.98	20.62	36.15	50.33	65.81	79.44	91.22	491	62.15	21.61	34.34	48.13	62.06	78.54	92.31
Bullying	T	535	50.77	8.58	38.37	42.86	49.13	58.85	58.85	496	50.63	8.65	39.19	45.68	48.30	58.85	58.85
	S	535	91.20	12.13	75.15	84.30	92.87	100.00	100.00	496	91.10	12.70	77.00	88.15	91.75	100.00	100.00
Financial Resources	T	499	45.58	10.46	33.56	37.65	44.61	52.92	62.84	459	44.97	10.58	32.23	37.44	44.27	52.75	61.72
	S	499	58.92	29.47	20.02	33.81	59.83	84.27	99.98	459	57.55	30.02	16.07	33.36	58.73	84.11	98.47
KIDSCREEN -27																	
Physical Well-being	T	507	45.94	9.24	35.59	39.20	44.82	51.53	58.13	487	49.58	9.88	37.62	43.22	49.14	55.52	63.90
	S	507	63.47	19.03	39.34	49.95	64.58	77.50	88.22	487	70.55	18.71	43.83	59.75	72.15	84.83	94.50
Psychological	T	529	49.21	9.71	37.97	42.35	48.36	54.95	62.62	498	51.06	9.63	40.01	44.21	50.32	56.41	64.33
	S	529	75.79	16.19	53.82	65.82	78.37	88.02	95.20	498	78.92	14.54	59.56	70.00	81.51	89.70	96.40
Autonomy & Parents	T	497	45.10	9.51	34.31	39.19	44.07	49.64	56.08	458	45.73	9.02	35.84	40.25	44.69	50.06	56.25
	S	497	63.33	20.54	34.60	49.26	64.40	78.86	89.62	458	65.24	19.32	38.98	52.46	66.24	79.76	89.74

Social Support & Peers	T	530	46.32	11.38	33.45	38.90	45.65	53.54	65.25	489	45.66	10.78	32.69	38.18	44.76	52.40	62.54
	S	530	68.79	23.68	36.76	53.15	71.94	87.91	99.05	489	67.30	23.09	34.50	51.03	69.68	85.96	97.17
School Environment	T	528	48.58	9.53	37.52	41.84	47.93	54.42	62.56	493	47.89	9.93	36.70	40.97	46.34	54.14	62.74
	S	528	66.33	20.05	39.80	53.13	68.37	81.26	93.43	493	64.63	20.77	37.39	50.72	64.58	80.84	93.61
KIDSCREEN-10																	
General HRQoL Index	T	510	47.26	9.61	36.95	40.73	45.51	52.46	59.39	479	48.68	9.82	38.54	42.27	46.96	52.94	60.63
	S	510	69.43	15.84	48.62	58.67	69.71	81.69	89.49	479	71.92	14.65	53.05	62.50	72.55	82.21	90.77

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

Table A7_B- 59: FR – France National 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	994	47.75	9.73	36.46	40.85	47.08	52.81	59.83	955	44.52	9.81	31.90	37.70	43.75	50.81	56.77
	S	994	64.92	19.89	38.55	51.25	66.67	78.39	89.52	955	62.47	19.62	34.18	49.72	64.98	76.14	85.95
Psychological Well-being	T	1032	48.26	9.68	36.46	41.55	47.13	54.47	61.55	1002	45.99	10.22	32.68	39.17	45.89	52.15	58.65
	S	1032	73.53	17.95	48.71	62.56	75.03	87.46	95.83	1002	68.56	16.68	45.73	58.57	70.72	79.20	88.06
Moods & Emotions	T	1030	54.32	9.36	42.65	47.97	54.02	61.95	70.88	983	55.20	9.14	43.84	48.81	54.36	62.65	70.81
	S	1030	85.67	13.40	68.22	80.09	89.29	96.34	100.00	983	87.95	10.26	74.95	82.47	89.29	96.40	99.98
Self-Perception	T	1022	49.39	8.93	39.16	43.91	47.80	54.92	60.28	979	46.94	8.30	38.09	41.53	46.01	51.81	56.79
	S	1022	73.05	19.33	44.89	62.68	75.04	89.22	95.09	979	72.24	15.35	52.44	62.85	73.97	84.33	90.50
Autonomy	T	1036	46.86	9.80	35.46	40.25	46.22	52.54	60.55	998	44.31	9.61	33.30	37.60	43.58	50.18	56.99
	S	1036	65.39	22.23	34.75	48.91	68.21	83.62	94.98	998	64.46	19.14	39.48	50.01	65.34	78.58	89.90
Parent Relation & Home Life	T	1007	46.24	9.84	34.21	39.67	45.40	51.96	59.44	977	43.64	10.10	31.19	36.27	42.39	49.53	57.53
	S	1007	71.31	20.90	41.28	58.27	74.19	87.75	96.36	977	66.96	17.68	43.07	54.47	66.78	79.41	90.60
Social Support & Peers	T	1000	45.68	10.82	33.89	38.75	45.06	51.25	58.96	923	43.25	10.95	30.10	36.48	42.58	50.71	55.82
	S	1000	63.80	22.91	32.98	47.79	66.60	81.13	92.44	923	55.02	20.50	28.35	41.27	54.37	70.77	79.85
School Environment	T	1017	48.55	9.80	37.38	42.25	47.17	54.20	61.87	977	47.21	10.23	34.03	39.88	47.22	53.72	60.54
	S	1017	63.14	21.10	35.21	49.65	63.03	79.13	91.65	977	64.12	19.28	37.56	51.26	66.13	77.67	88.89
Bullying	T	1031	50.71	8.62	38.40	43.52	48.23	58.85	58.85	976	52.18	8.02	40.53	48.57	52.81	58.83	58.83
	S	1031	91.13	12.45	75.24	85.36	91.78	100.00	100.00	976	91.89	11.52	76.64	88.79	93.95	100.00	100.00
Financial Resources	T	958	45.31	10.53	32.49	37.49	44.31	52.57	62.82	906	43.75	10.15	31.47	37.43	43.30	51.24	59.08
	S	958	58.23	29.73	16.76	33.40	58.67	83.74	99.96	906	50.12	27.24	14.53	31.76	49.98	72.82	91.10
KIDSCREEN -27																	
Physical Well-being	T	994	47.74	9.73	36.48	40.86	47.08	52.82	59.89	955	44.54	9.82	31.84	37.62	43.76	50.80	56.68
	S	994	66.96	19.18	40.83	54.12	69.89	80.50	90.56	955	62.44	19.63	34.12	49.78	64.99	76.13	86.11
Psychological	T	1027	50.09	9.72	39.01	43.21	48.70	55.96	64.17	980	48.90	9.95	36.75	42.11	47.90	55.64	62.43
	S	1027	77.28	15.50	56.82	67.88	78.99	89.28	96.32	980	75.76	13.18	57.87	67.89	76.60	85.69	92.20
Autonomy & Parents	T	955	45.39	9.29	35.03	39.52	44.35	49.77	55.96	906	42.34	9.26	31.45	35.90	41.77	47.48	53.60

	S	955	64.25	19.98	36.70	50.18	65.28	79.16	89.49	906	59.56	17.30	36.78	46.38	59.74	71.92	82.36
Social Support & Peers	T	1019	46.01	11.09	33.33	38.46	45.03	53.21	64.90	944	42.96	11.00	28.77	36.16	42.85	49.88	56.13
	S	1019	68.03	23.45	36.18	51.60	70.29	87.45	98.91	944	55.67	20.76	27.28	42.04	56.12	70.22	81.26
School Environment	T	1021	48.25	9.73	36.79	41.18	47.53	54.40	62.82	981	46.97	10.28	33.32	39.30	47.63	52.80	59.46
	S	1021	65.52	20.42	37.59	51.29	67.35	81.25	93.68	981	65.29	18.90	38.67	52.27	68.67	77.14	87.68
KIDSCREEN-10																	
General HRQoL Index	T	989	47.94	9.74	37.64	41.43	46.23	52.76	59.94	955	44.82	9.15	34.27	38.57	43.46	50.46	57.08
	S	989	70.65	15.32	50.64	60.37	71.13	82.07	90.05	955	68.04	12.73	51.53	59.66	67.69	77.40	84.79

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

Table A7_B- 60: FR – France National 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	174	46.48	8.01	37.11	41.03	46.47	51.72	56.44	188	48.94	9.01	37.73	42.95	49.20	55.53	59.49
	S	174	67.01	15.77	46.37	57.09	68.04	78.27	85.77	188	71.04	16.53	50.16	60.49	72.71	84.28	90.12
Psychological Well-being	T	192	49.02	8.54	39.06	43.35	48.79	55.29	59.74	190	48.30	9.89	36.42	41.39	48.03	54.60	62.26
	S	192	74.05	12.99	58.47	66.38	74.91	83.29	89.91	190	72.44	15.08	53.10	62.82	73.83	82.58	92.85
Moods & Emotions	T	186	56.51	7.40	47.07	51.37	56.14	62.53	66.35	189	56.56	9.26	45.02	51.06	56.73	62.68	70.79
	S	186	90.00	7.33	79.99	85.79	90.98	96.29	97.89	189	89.26	10.23	76.70	85.48	91.48	96.41	99.98
Self-Perception	T	186	47.84	8.16	39.51	42.25	46.55	52.04	58.47	187	50.46	8.45	41.15	44.69	49.04	55.05	61.92
	S	186	74.28	14.15	56.65	64.86	75.14	84.51	92.33	187	78.93	13.15	61.81	70.89	79.85	88.76	95.21
Autonomy	T	185	43.72	8.28	33.96	37.73	43.61	48.60	53.80	193	44.55	8.60	33.83	37.87	44.50	50.32	54.81
	S	185	63.72	17.12	41.06	50.27	65.46	75.63	84.87	193	65.23	17.57	40.65	50.58	67.24	78.81	86.71
Parent Relation & Home Life	T	186	45.82	9.34	34.47	39.63	44.37	51.52	58.28	189	45.42	9.22	34.26	38.47	44.50	50.96	58.13
	S	186	71.11	15.31	50.62	61.40	70.37	82.44	91.43	189	70.47	15.62	50.22	58.94	70.77	81.64	91.11
Social Support & Peers	T	171	43.72	9.63	32.98	37.77	43.60	49.68	54.61	176	43.47	10.07	30.69	35.92	43.54	50.99	55.06
	S	171	56.15	18.21	34.00	43.99	56.64	68.93	77.81	176	55.69	19.51	29.74	40.26	56.26	71.35	78.57
School Environment	T	186	54.07	8.80	42.49	48.88	53.69	59.81	65.01	192	50.10	10.38	37.11	42.47	49.78	57.24	63.82
	S	186	76.90	14.38	56.44	69.15	77.85	87.69	94.62	192	69.53	18.52	44.87	56.52	70.93	83.76	93.28
Bullying	T	185	50.46	7.98	39.66	44.98	50.55	58.81	58.83	186	51.05	8.50	39.44	45.47	50.65	58.83	58.83
	S	185	89.83	11.43	75.53	83.58	91.67	100.00	100.00	186	90.32	12.79	75.08	84.29	91.78	100.00	100.00
Financial Resources	T	151	44.33	10.55	29.89	38.19	43.32	51.22	60.11	154	42.28	10.69	27.21	35.15	41.23	49.60	58.20
	S	151	51.82	27.75	10.37	33.82	50.05	73.22	92.68	154	46.26	28.62	5.60	24.68	43.93	68.89	89.10
KIDSCREEN -27																	
Physical Well-being	T	174	46.47	8.00	37.13	41.01	46.45	51.79	56.35	188	48.97	9.02	37.71	42.94	49.20	55.46	59.51
	S	174	67.03	15.80	46.41	57.06	68.06	78.33	85.69	188	71.11	16.52	50.56	60.78	72.66	84.20	90.21
Psychological	T	188	51.44	8.55	41.62	44.86	50.72	56.24	62.16	186	51.31	9.84	40.04	44.69	50.56	56.79	63.31
	S	188	79.62	9.86	67.09	72.42	80.22	86.16	91.97	186	78.91	12.41	64.16	72.04	79.91	86.95	93.00
Autonomy & Parents	T	159	43.66	8.99	33.52	37.33	42.65	47.73	55.02	158	42.51	8.40	32.55	36.50	41.47	47.61	54.10
	S	159	62.08	16.15	40.97	49.47	61.78	72.44	84.33	158	60.08	16.16	38.88	47.80	59.07	72.24	82.91

Social Support & Peers	T	175	43.62	9.70	33.14	37.10	43.23	49.95	54.26	179	43.38	10.13	30.23	36.11	43.34	50.40	55.69
	S	175	57.05	18.44	35.22	43.83	57.02	70.43	77.91	179	56.52	19.53	30.04	41.78	57.00	71.06	80.73
School Environment	T	186	53.07	8.80	41.56	47.64	52.04	59.23	64.63	192	49.18	10.50	35.59	41.79	49.13	55.73	63.69
	S	186	76.52	14.18	56.68	68.68	75.88	87.38	94.51	192	69.25	18.57	44.01	57.34	71.32	81.83	93.68
KIDSCREEN-10																	
General HRQoL Index	T	180	47.35	8.62	37.05	41.09	46.85	51.83	57.94	185	47.40	8.94	36.73	40.66	46.80	53.16	59.84
	S	180	71.85	10.78	56.85	64.03	72.65	78.95	85.49	185	71.83	12.08	56.19	63.29	72.59	80.49	87.36

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

Table A7_B- 61: FR – France National 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	305	40.82	9.41	29.08	34.10	40.30	46.49	53.81	288	44.35	10.16	31.90	36.68	43.75	50.80	58.17
	S	305	54.90	19.95	25.64	39.89	55.68	69.63	81.04	288	61.91	20.03	33.59	46.67	64.23	76.02	87.80
Psychological Well-being	T	323	43.81	10.56	30.03	35.47	43.46	50.83	57.72	297	44.88	10.19	31.69	37.94	43.58	51.71	58.68
	S	323	64.74	18.06	39.79	51.35	66.48	77.53	86.82	297	66.77	16.68	43.73	56.13	66.79	78.58	88.14
Moods & Emotions	T	317	53.51	9.25	41.85	46.77	54.29	59.19	65.72	291	55.32	9.60	43.70	48.69	54.43	62.32	70.81
	S	317	86.05	10.88	71.43	79.43	89.21	93.84	97.69	291	87.84	10.65	74.43	82.26	89.36	96.11	100.00
Self-Perception	T	316	44.01	7.65	35.81	39.67	42.40	48.25	53.67	290	47.31	7.90	39.35	42.21	45.03	51.39	57.23
	S	316	66.26	16.45	45.08	57.45	65.22	78.47	86.82	290	73.37	13.69	56.19	64.86	71.74	83.68	90.94
Autonomy	T	325	43.94	10.57	30.89	36.87	42.70	50.91	59.30	295	44.88	9.79	33.42	38.26	44.79	50.03	57.64
	S	325	63.38	20.94	34.56	48.00	63.19	79.69	92.79	295	65.75	19.17	39.80	51.72	67.95	78.29	90.65
Parent Relation & Home Life	T	314	42.46	10.53	29.83	35.02	41.40	48.65	57.10	288	42.44	10.24	30.33	34.75	41.51	48.90	55.35
	S	314	64.56	18.71	39.70	51.58	64.91	77.80	90.06	288	64.70	18.40	40.98	51.14	65.08	78.33	87.77
Social Support & Peers	T	304	43.93	11.46	29.51	36.74	42.56	50.95	58.23	272	42.11	11.54	28.60	34.36	41.23	50.36	55.49
	S	304	56.02	21.00	27.36	41.82	54.50	71.16	83.77	272	52.75	21.59	25.57	36.77	51.64	70.01	79.17
School Environment	T	313	44.93	9.23	33.27	38.71	45.05	50.65	56.26	286	43.31	9.12	31.70	36.41	42.68	49.40	55.90
	S	313	59.98	18.30	35.59	48.76	61.78	72.42	82.16	286	56.80	18.44	31.18	43.60	57.09	70.20	81.38
Bullying	T	315	52.72	8.01	43.87	49.40	58.01	58.83	58.83	290	53.42	7.35	44.36	50.51	58.76	58.83	58.83
	S	315	92.47	11.58	81.88	90.14	99.17	100.00	100.00	290	93.53	9.95	82.46	91.61	99.92	100.00	100.00
Financial Resources	T	316	44.43	9.92	32.50	37.89	43.29	51.82	58.64	285	43.47	9.79	31.77	36.40	42.95	49.18	57.97
	S	316	52.07	26.72	17.13	33.10	49.87	74.83	90.26	285	49.15	26.51	15.05	28.45	49.17	67.75	88.76
KIDSCREEN -27																	
Physical Well-being	T	305	40.78	9.40	29.02	34.15	40.29	46.45	53.79	288	44.36	10.18	31.87	36.66	43.74	50.81	58.13
	S	305	54.99	19.94	25.60	39.96	55.57	69.67	81.11	288	61.89	20.02	33.50	46.70	64.21	75.94	88.11
Psychological	T	314	46.61	10.02	34.46	39.72	45.63	52.91	59.58	292	48.27	10.05	36.78	41.74	46.52	54.26	61.70
	S	314	72.40	14.20	53.11	63.60	73.37	82.66	89.63	292	74.78	13.31	57.83	67.22	74.90	84.17	91.57
Autonomy & Parents	T	310	42.01	9.47	30.75	35.36	41.13	48.12	53.98	279	41.85	9.55	30.58	35.39	41.33	46.89	52.98
	S	310	58.92	18.01	35.28	45.14	58.29	73.05	82.83	279	58.51	17.53	35.01	45.26	58.80	70.74	81.44

Social Support & Peers	T	312	43.50	11.58	28.32	36.19	42.73	51.34	57.76	278	41.64	11.57	27.59	33.99	40.64	49.64	54.94
	S	312	56.54	21.54	26.63	41.88	56.01	72.86	83.70	278	53.08	21.65	25.29	37.44	51.52	69.59	79.30
School Environment	T	315	45.34	9.64	32.92	38.46	44.90	51.40	57.49	288	43.27	9.49	31.29	36.24	42.17	49.09	56.06
	S	315	62.42	18.23	37.21	50.71	63.39	74.99	84.68	288	58.54	18.54	32.51	45.71	58.33	71.24	82.56
KIDSCREEN-10																	
General HRQoL Index	T	308	42.92	8.95	32.75	36.52	41.63	48.21	54.65	282	43.61	9.04	32.55	37.89	42.27	48.45	55.58
	S	308	65.21	12.88	48.63	55.84	64.98	74.43	82.33	282	66.19	12.85	48.24	58.26	65.96	74.73	83.26

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

Table A7_B- 62: FR – France National 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	362	47.81	8.63	37.46	41.47	47.36	53.05	58.81	593	42.52	9.97	30.44	35.05	41.33	49.08	55.84
	S	362	69.20	16.30	48.73	58.84	70.27	80.43	89.05	593	58.32	20.31	29.46	43.73	59.73	73.24	84.91
Psychological Well-being	T	382	48.66	9.27	37.50	42.15	48.75	55.00	60.93	620	44.32	10.41	30.76	36.70	43.48	51.49	58.13
	S	382	73.28	14.11	55.14	64.26	74.86	82.81	91.27	620	65.71	17.46	41.42	53.72	66.66	78.38	87.45
Moods & Emotions	T	375	56.52	8.40	46.24	51.29	56.63	62.68	70.64	608	54.37	9.47	42.46	48.10	54.36	61.32	70.53
	S	375	89.62	8.90	78.64	85.70	91.53	96.43	99.89	608	86.91	10.80	72.60	81.46	89.29	95.45	99.90
Self-Perception	T	373	49.14	8.40	40.23	43.50	47.94	52.56	61.14	606	45.58	7.94	37.25	40.51	44.24	49.13	56.15
	S	373	76.55	13.93	59.24	68.28	77.61	85.43	94.69	606	69.67	15.60	49.59	60.01	69.99	80.04	89.99
Autonomy	T	378	44.15	8.47	33.80	37.68	44.00	49.40	54.37	620	44.41	10.23	32.05	37.55	43.63	50.50	58.37
	S	378	64.42	17.34	40.50	50.10	66.22	77.04	85.70	620	64.47	20.17	36.72	49.91	65.33	79.17	91.65
Parent Relation & Home Life	T	375	45.56	9.31	34.38	39.04	44.46	51.38	58.33	602	42.45	10.41	30.09	34.74	41.47	48.89	56.00
	S	375	70.74	15.47	50.29	60.14	70.70	82.19	91.48	602	64.58	18.56	40.41	50.97	64.96	78.29	88.55
Social Support & Peers	T	347	43.58	9.86	31.98	36.95	43.53	50.67	54.76	576	43.08	11.51	28.76	35.71	42.01	50.64	56.73
	S	347	55.85	18.89	32.16	42.36	56.55	70.73	77.93	576	54.57	21.39	25.97	39.66	53.26	70.74	81.25
School Environment	T	378	52.09	9.86	39.18	45.42	52.04	58.91	64.26	599	44.13	9.23	32.25	37.47	43.79	49.80	56.26
	S	378	73.13	17.02	49.79	62.70	74.91	86.25	93.66	599	58.44	18.44	32.85	46.04	59.10	70.91	82.17
Bullying	T	371	50.74	8.29	39.36	44.87	50.55	58.83	58.83	605	53.07	7.72	44.52	50.51	58.81	58.83	58.83
	S	371	90.12	12.15	75.03	83.47	91.67	100.00	100.00	605	93.01	10.84	82.89	91.60	99.94	100.00	100.00
Financial Resources	T	305	43.29	10.68	29.01	36.65	43.08	50.62	58.97	601	43.98	9.88	32.27	37.60	43.27	51.18	58.67
	S	305	48.95	28.32	8.54	29.19	49.05	71.39	90.79	601	50.72	26.67	16.45	32.27	49.96	73.08	90.52
KIDSCREEN -27																	
Physical Well-being	T	362	47.80	8.65	37.40	41.50	47.41	53.04	58.80	593	42.54	9.96	30.49	35.08	41.36	49.08	55.97
	S	362	69.13	16.32	48.77	58.87	70.22	80.54	89.16	593	58.36	20.31	29.40	43.80	59.67	73.22	84.97
Psychological	T	374	51.37	9.24	40.72	44.63	50.45	56.17	62.99	606	47.41	10.05	35.08	40.75	46.25	53.33	60.32
	S	374	79.26	11.19	65.43	71.89	79.90	86.23	92.76	606	73.57	13.84	54.46	65.56	74.47	83.08	90.42
Autonomy & Parents	T	317	43.05	8.72	33.09	36.86	42.16	47.66	54.52	589	41.93	9.51	30.59	35.40	41.24	47.53	53.40
	S	317	61.06	16.16	40.22	48.62	60.69	72.26	83.69	589	58.73	17.77	34.96	45.34	58.53	71.98	82.08

Social Support & Peers	T	354	43.53	9.91	31.57	36.96	43.15	49.99	54.96	590	42.67	11.57	27.59	34.88	42.06	50.24	56.64
	S	354	56.79	19.01	32.53	43.58	56.77	70.27	79.32	590	54.99	21.66	25.24	38.93	54.49	70.85	82.09
School Environment	T	378	51.11	9.90	37.93	44.52	51.42	58.52	63.77	603	44.35	9.63	32.13	37.77	44.37	51.35	56.64
	S	378	72.85	16.97	49.56	62.76	74.99	86.08	93.83	603	60.59	18.51	35.21	49.10	62.46	74.82	83.21
KIDSCREEN-10																	
General HRQoL Index	T	365	47.40	8.76	36.97	40.86	46.84	52.54	59.11	590	43.27	9.01	32.59	37.17	41.92	48.40	55.26
	S	365	71.82	11.45	56.72	63.48	72.60	79.89	86.77	590	65.71	12.92	48.31	57.12	65.29	74.75	82.81

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

Table A7_B- 63: FR – France National 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	479	42.86	9.33	30.77	36.43	42.44	49.35	55.51	476	46.20	9.99	33.16	38.85	46.40	52.70	59.19
	S	479	59.33	19.44	30.31	45.98	61.19	74.01	84.10	476	65.60	19.25	38.37	52.63	68.26	80.00	89.67
Psychological Well-being	T	515	45.76	10.20	32.16	39.28	45.93	52.18	58.32	487	46.23	10.24	33.13	39.31	45.37	52.32	59.86
	S	515	68.21	16.98	44.67	58.83	70.81	79.26	87.69	487	69.03	16.31	46.66	58.80	69.85	79.45	90.06
Moods & Emotions	T	503	54.62	8.74	43.57	48.70	54.36	61.38	65.43	480	55.82	9.48	44.22	49.58	54.69	62.67	70.82
	S	503	87.48	9.91	74.41	82.35	89.29	95.49	97.80	480	88.39	10.51	75.45	83.49	89.66	96.42	100.00
Self-Perception	T	502	45.44	8.04	36.78	40.51	44.16	49.13	55.94	477	48.53	8.26	40.03	43.00	46.52	52.33	60.33
	S	502	69.19	16.10	48.26	59.98	69.73	80.06	89.63	477	75.52	13.79	58.70	66.79	75.09	85.05	94.12
Autonomy	T	510	43.86	9.81	32.40	37.52	43.12	49.67	57.02	488	44.78	9.35	33.63	37.92	44.69	50.39	56.76
	S	510	63.48	19.63	37.58	49.85	64.23	77.61	90.06	488	65.47	18.54	40.17	50.92	67.64	78.90	89.39
Parent Relation & Home Life	T	500	43.65	10.23	31.03	36.42	42.35	49.87	57.91	477	43.61	9.96	31.61	36.38	42.96	49.60	56.60
	S	500	66.95	17.80	42.77	54.73	66.73	80.04	91.03	477	66.99	17.57	44.01	54.69	67.92	79.47	89.28
Social Support & Peers	T	475	43.83	10.86	30.81	36.95	42.95	50.53	56.45	448	42.66	11.02	29.05	34.88	42.06	50.67	55.42
	S	475	56.08	20.03	29.68	42.25	55.11	70.53	81.04	448	53.92	20.84	26.66	37.81	53.36	70.79	79.01
School Environment	T	499	48.34	10.10	35.39	41.34	48.56	54.66	61.81	478	46.03	10.25	32.99	38.72	45.46	52.11	59.75
	S	499	66.34	18.84	41.11	54.27	68.27	79.33	90.74	478	61.86	19.54	34.84	48.79	62.66	75.03	87.65
Bullying	T	500	51.87	8.07	41.01	46.66	51.24	58.83	58.83	476	52.48	7.94	40.79	49.66	55.85	58.83	58.83
	S	500	91.54	11.57	77.87	85.98	92.51	100.00	100.00	476	92.26	11.30	77.20	90.50	97.34	100.00	100.00
Financial Resources	T	467	44.39	10.14	31.79	37.93	43.31	51.87	59.01	439	43.02	10.15	30.71	35.54	42.52	49.18	58.44
	S	467	51.97	27.09	15.28	33.31	50.00	74.84	90.88	439	48.10	27.30	12.60	25.95	47.53	67.35	89.78
KIDSCREEN -27																	
Physical Well-being	T	479	42.88	9.34	30.85	36.47	42.45	49.35	55.52	476	46.18	10.00	33.12	38.86	46.44	52.72	59.21
	S	479	59.36	19.48	30.27	46.05	61.19	74.13	84.04	476	65.58	19.26	38.42	52.71	68.19	80.01	89.65
Psychological	T	502	48.43	9.80	35.81	42.09	47.24	55.16	60.65	478	49.42	10.07	37.74	42.52	48.61	55.67	62.89
	S	502	75.14	13.22	56.02	67.87	75.76	85.17	90.58	478	76.39	13.12	59.90	68.51	77.68	85.72	92.68
Autonomy & Parents	T	469	42.58	9.34	32.12	35.90	41.93	47.89	54.27	437	42.11	9.17	31.16	35.80	41.35	47.21	53.24
	S	469	59.96	17.47	38.08	46.36	60.15	72.70	83.29	437	59.14	17.10	36.15	46.19	58.72	71.40	81.96

Social Support & Peers	T	487	43.54	10.91	30.22	36.96	42.92	50.83	56.40	457	42.30	11.05	27.87	34.62	41.89	49.58	55.34
	S	487	56.72	20.47	29.74	43.60	56.28	71.73	81.85	457	54.42	20.93	25.53	38.46	54.11	69.75	79.98
School Environment	T	501	48.20	10.07	35.00	41.31	47.75	55.18	59.88	480	45.65	10.35	32.71	38.12	44.77	51.48	59.66
	S	501	67.69	18.18	42.88	56.33	68.85	80.84	88.09	480	62.80	19.28	36.81	49.95	63.22	75.08	87.87
KIDSCREEN-10																	
General HRQoL Index	T	488	44.56	9.09	34.38	37.84	43.41	50.02	56.22	467	45.12	9.19	34.07	38.84	43.68	50.90	57.50
	S	488	67.69	12.58	51.82	58.31	67.75	76.82	83.85	467	68.45	12.85	51.11	60.12	68.01	77.86	85.11

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

Table A7_B- 64: HU – Hungaria National 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	748	50.35	9.06	39.93	44.70	49.63	55.60	63.44	612	51.91	9.61	40.48	44.76	51.67	59.07	64.30
	S	748	70.73	17.07	48.42	61.04	72.22	83.33	93.36	612	73.42	17.82	50.12	61.19	76.14	88.44	94.44
Psychological Well-being	T	749	53.15	9.70	40.62	46.63	53.61	59.82	68.49	608	52.91	10.17	40.20	45.42	52.99	61.04	68.49
	S	749	81.91	15.61	60.21	74.00	86.15	93.98	100.00	608	81.25	16.93	58.96	71.41	85.15	95.29	100.00
Moods & Emotions	T	744	51.68	10.10	38.86	45.29	51.34	57.40	69.26	602	51.77	10.42	39.34	45.03	51.27	57.49	69.40
	S	744	81.28	16.36	57.12	74.67	85.71	92.86	99.29	602	81.23	16.96	58.60	73.99	85.53	92.88	99.49
Self-Perception	T	749	52.39	9.73	41.15	45.56	50.87	59.63	69.78	608	54.41	9.72	43.16	47.04	52.31	60.16	69.78
	S	749	78.61	18.59	52.16	68.15	82.40	94.48	100.00	608	82.38	16.14	60.00	72.85	85.17	95.02	100.00
Autonomy	T	752	49.42	10.14	36.88	42.28	48.76	56.19	66.94	612	50.29	10.76	37.83	43.28	48.89	56.29	68.75
	S	752	71.27	21.81	38.51	55.71	75.19	89.92	98.88	612	72.65	21.93	41.51	58.79	75.64	90.07	100.00
Parent Relation & Home Life	T	751	54.19	9.31	40.92	47.72	54.65	64.01	65.87	611	53.35	8.97	41.12	47.33	53.25	59.00	65.87
	S	751	86.25	15.67	62.00	79.65	91.67	99.13	100.00	611	85.37	14.97	62.60	78.71	89.59	96.11	100.00
Social Support & Peers	T	746	51.88	10.55	39.47	45.07	50.33	57.99	71.39	607	50.85	11.63	36.94	43.40	50.28	58.08	71.14
	S	746	76.71	18.79	50.08	66.64	79.32	91.40	99.98	607	74.25	21.87	42.04	61.61	79.28	91.60	99.86
School Environment	T	756	54.61	10.44	41.86	47.25	54.21	61.50	72.87	613	51.91	10.83	38.38	44.27	51.99	58.86	66.00
	S	756	75.38	19.36	48.41	63.24	79.14	91.15	99.53	613	69.91	21.78	38.15	55.61	74.39	87.45	95.91
Bullying	T	758	50.55	9.80	37.28	42.36	55.55	58.85	58.85	615	51.25	9.93	36.03	43.49	58.85	58.85	58.85
	S	758	89.74	16.26	72.09	83.58	97.43	100.00	100.00	615	90.24	16.53	68.40	85.18	100.00	100.00	100.00
Financial Resources	T	731	48.69	10.51	34.59	41.10	49.23	56.36	62.86	597	48.14	11.57	31.76	40.23	49.05	57.11	62.86
	S	731	67.57	28.88	23.55	46.71	74.89	91.68	100.00	597	65.83	31.37	15.03	43.77	74.35	92.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	748	50.37	9.08	39.85	44.69	49.62	55.60	63.24	612	51.90	9.60	40.51	44.77	51.63	59.04	64.30
	S	748	71.54	16.69	49.37	60.28	73.59	84.67	92.99	612	74.00	17.30	51.62	61.56	75.06	87.82	95.00
Psychological	T	745	52.12	10.25	40.16	44.83	50.67	58.90	65.54	602	52.69	10.74	39.97	44.88	51.78	59.51	70.72
	S	745	80.11	14.96	60.11	71.49	82.23	92.28	96.89	602	80.60	15.86	59.62	71.61	83.81	92.85	98.82
Autonomy & Parents	T	735	52.11	11.01	39.06	44.27	50.94	58.65	72.68	604	52.04	11.25	39.34	44.61	50.26	58.44	73.84
	S	735	76.92	18.58	48.81	64.87	81.65	92.50	99.39	604	76.65	18.88	49.60	65.94	80.27	92.23	99.83

Social Support & Peers	T	751	52.99	10.36	39.36	46.50	53.23	65.19	66.34	608	52.12	11.68	36.93	44.21	53.16	65.55	66.34
	S	751	81.90	18.66	54.27	74.01	87.48	99.16	100.00	608	79.46	21.95	47.12	68.25	87.33	99.41	100.00
School Environment	T	757	54.83	10.43	41.68	48.02	54.42	62.73	71.00	615	51.97	10.90	38.13	43.93	51.55	58.31	69.67
	S	757	78.09	18.79	52.73	68.59	81.27	93.59	100.00	615	72.51	21.39	41.80	58.98	75.90	87.65	98.95
KIDSCREEN-10																	
General HRQoL Index	T	743	53.76	10.67	41.88	46.81	51.89	59.76	66.94	605	53.69	10.53	41.10	46.40	52.80	59.74	66.99
	S	743	79.50	13.31	61.50	72.25	80.72	89.90	95.05	605	79.39	13.87	59.74	71.42	82.09	89.88	95.02

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

Table A7_B- 65: HU – Hungaria National 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	1122	42.75	7.67	33.70	38.31	42.53	47.08	52.41	721	46.32	8.81	36.49	40.49	46.35	51.83	57.08
	S	1122	54.54	17.92	30.66	43.94	55.56	66.67	77.72	721	62.54	18.90	38.79	50.09	64.91	76.58	85.58
Psychological Well-being	T	1126	44.06	9.91	31.50	37.13	43.35	51.27	57.32	725	45.53	10.15	32.84	39.27	45.21	51.91	57.61
	S	1126	64.78	21.47	33.51	50.67	66.88	82.37	91.33	725	68.10	21.12	37.74	56.73	71.07	83.48	91.68
Moods & Emotions	T	1124	45.70	8.63	34.73	40.31	45.51	51.31	57.21	721	48.12	9.36	36.35	42.46	47.67	54.02	59.21
	S	1124	71.32	19.00	43.29	61.66	75.22	85.68	92.66	721	75.71	18.53	48.77	67.67	79.61	89.28	94.21
Self-Perception	T	1119	42.91	8.03	33.56	38.08	42.74	47.78	52.18	720	48.24	8.19	39.54	43.22	47.75	52.19	58.65
	S	1119	57.06	22.19	25.95	40.84	58.40	75.00	85.00	720	71.48	18.55	46.43	60.16	74.83	85.00	93.34
Autonomy	T	1128	43.35	9.69	31.64	37.35	43.03	48.71	56.18	725	47.61	9.93	36.29	40.82	46.78	53.38	60.59
	S	1128	57.40	23.24	25.16	39.98	58.22	75.06	89.89	725	67.33	22.10	36.84	50.94	69.84	85.23	95.02
Parent Relation & Home Life	T	1116	46.02	10.64	32.79	38.51	45.71	53.90	59.31	726	47.74	9.70	36.11	41.13	47.50	54.33	61.60
	S	1116	70.48	22.98	37.07	54.74	74.99	90.56	96.30	726	74.96	19.93	47.24	62.61	79.16	91.35	97.56
Social Support & Peers	T	1115	48.72	9.11	37.69	42.92	48.38	54.76	60.58	723	47.96	10.04	36.41	41.77	47.72	54.01	61.23
	S	1115	71.72	19.25	44.39	60.69	75.05	87.17	93.94	723	69.60	20.91	40.49	57.14	73.43	86.05	94.45
School Environment	T	1124	44.36	7.85	35.44	39.53	43.78	48.62	54.25	722	43.33	8.78	32.12	37.99	43.14	48.69	54.08
	S	1124	54.11	18.96	29.45	41.68	54.06	66.68	79.20	722	51.46	21.47	20.54	36.99	52.16	66.87	78.79
Bullying	T	1127	53.95	8.27	42.18	48.07	58.85	58.85	58.85	726	52.78	8.87	40.81	48.07	58.85	58.85	58.85
	S	1127	94.20	12.76	83.30	91.67	100.00	100.00	100.00	726	92.89	14.08	80.36	91.67	100.00	100.00	100.00
Financial Resources	T	1117	47.90	9.83	35.12	40.57	46.94	56.34	62.86	712	49.11	9.65	37.31	41.93	49.25	56.35	62.86
	S	1117	65.73	27.23	25.05	45.18	67.89	91.65	100.00	712	69.13	26.22	32.74	50.01	74.90	91.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	1122	42.74	7.66	33.74	38.32	42.53	47.08	52.42	721	46.32	8.80	36.49	40.50	46.30	51.74	57.10
	S	1122	56.09	17.23	34.24	44.96	55.13	69.08	79.15	721	64.03	18.17	40.13	51.91	65.03	76.37	86.31
Psychological	T	1123	43.92	8.66	32.97	38.49	43.54	48.75	55.06	723	46.37	9.52	34.69	40.40	46.49	52.88	57.97
	S	1123	66.10	18.59	38.68	55.43	68.56	79.16	88.22	723	70.71	18.87	44.10	60.81	74.93	85.42	91.38
Autonomy & Parents	T	1114	44.86	9.56	34.42	39.09	44.10	49.72	55.96	716	47.66	9.58	36.64	40.95	46.84	52.60	59.37
	S	1114	63.18	20.96	35.07	48.86	64.54	79.10	89.49	716	69.32	19.42	41.24	54.80	72.24	84.52	93.05

Social Support & Peers	T	1117	50.45	9.94	37.72	43.87	49.92	57.83	66.34	724	48.83	10.45	35.73	41.91	49.71	56.48	66.08
	S	1117	77.78	19.51	49.63	67.15	81.50	93.75	100.00	724	74.48	21.45	43.54	62.03	81.11	91.85	99.85
School Environment	T	1124	44.60	8.12	35.68	38.81	42.96	49.07	55.08	725	43.71	9.01	32.83	38.08	42.96	48.53	54.81
	S	1124	58.01	19.03	33.96	44.13	56.37	70.54	82.41	725	55.45	21.40	25.04	42.03	56.29	69.57	81.98
KIDSCREEN-10																	
General HRQoL Index	T	1115	43.65	7.57	34.90	38.44	42.93	48.29	53.19	717	46.20	8.89	35.98	40.23	45.63	51.13	56.85
	S	1115	63.37	15.35	43.12	52.81	63.87	75.00	82.58	717	67.89	15.74	46.06	57.45	69.93	79.59	87.04

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

Table A7_B- 66: HU – Hungaria National 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	1360	51.04	9.34	40.39	44.73	49.69	55.73	64.29	1843	44.16	8.31	34.66	38.47	43.74	49.62	55.39
	S	1360	71.92	17.46	49.80	61.11	72.36	83.49	94.44	1843	57.70	18.71	33.32	44.45	58.73	72.18	82.89
Psychological Well-being	T	1357	53.05	9.92	40.40	45.93	53.38	60.85	68.49	1851	44.65	10.03	32.04	38.11	44.50	51.78	57.60
	S	1357	81.61	16.21	59.57	72.56	85.84	95.14	100.00	1851	66.07	21.41	35.28	53.39	69.66	83.33	91.67
Moods & Emotions	T	1346	51.73	10.24	39.10	45.33	51.34	57.40	70.07	1845	46.63	9.00	35.48	41.11	47.00	51.76	57.40
	S	1346	81.27	16.63	57.76	74.74	85.71	92.86	99.66	1845	73.02	18.97	45.84	63.91	78.15	86.28	92.86
Self-Perception	T	1357	53.29	9.77	42.02	46.11	52.12	60.11	69.78	1839	45.01	8.51	35.10	39.96	44.59	49.76	55.37
	S	1357	80.28	17.67	55.80	70.07	84.84	95.00	100.00	1839	62.70	22.01	30.72	47.79	65.03	80.00	89.99
Autonomy	T	1364	49.84	10.44	37.29	42.67	48.73	56.27	68.74	1853	45.00	10.01	33.59	38.88	44.18	50.77	56.75
	S	1364	71.89	21.86	39.86	56.94	75.07	90.00	99.99	1853	61.31	23.32	29.70	44.66	61.62	80.01	90.60
Parent Relation & Home Life	T	1362	53.83	9.17	41.04	47.50	54.64	60.82	65.87	1842	46.70	10.31	34.12	39.66	46.33	54.39	59.67
	S	1362	85.87	15.37	62.38	79.18	91.66	97.11	100.00	1842	72.19	21.96	41.04	58.20	76.47	91.32	96.46
Social Support & Peers	T	1353	51.42	11.06	38.42	44.57	50.25	58.12	71.45	1838	48.42	9.50	37.21	42.23	48.35	54.67	61.09
	S	1353	75.60	20.26	46.71	65.23	79.22	91.65	100.00	1838	70.88	19.94	42.91	58.48	75.00	87.21	94.35
School Environment	T	1369	53.39	10.71	40.02	46.04	52.58	59.59	68.95	1846	43.95	8.24	34.38	39.14	43.72	48.62	54.22
	S	1369	72.93	20.66	43.13	60.07	75.62	88.40	97.36	1846	53.03	20.00	26.47	40.53	53.91	66.68	79.15
Bullying	T	1373	50.86	9.87	36.62	42.38	58.83	58.85	58.85	1853	53.50	8.52	42.13	48.07	58.85	58.85	58.85
	S	1373	89.98	16.35	69.65	83.49	99.95	100.00	100.00	1853	93.67	13.32	83.19	91.67	100.00	100.00	100.00
Financial Resources	T	1328	48.43	11.01	33.01	40.66	49.26	56.35	62.86	1829	48.38	9.79	35.32	41.76	48.57	56.35	62.86
	S	1328	66.81	30.03	18.33	45.29	74.92	91.68	100.00	1829	67.07	26.89	25.57	49.38	72.47	91.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	1360	51.04	9.32	40.39	44.73	49.69	55.71	64.30	1843	44.15	8.31	34.65	38.47	43.75	49.61	55.38
	S	1360	72.63	16.99	50.01	60.28	74.99	85.00	94.96	1843	59.18	18.03	35.21	47.02	60.00	70.93	81.92
Psychological	T	1347	52.37	10.47	40.17	44.80	50.75	59.51	67.49	1846	44.86	9.07	33.41	39.11	44.79	50.61	55.97
	S	1347	80.36	15.39	60.11	71.45	82.35	92.85	97.68	1846	67.91	18.85	40.09	57.18	71.42	82.14	89.29
Autonomy & Parents	T	1339	52.07	11.12	39.23	44.33	50.78	58.84	73.97	1830	45.96	9.67	35.15	39.63	45.24	51.17	58.36
	S	1339	76.79	18.70	49.31	65.27	81.30	92.59	99.87	1830	65.55	20.59	37.05	50.56	67.83	82.08	92.06

Social Support & Peers	T	1359	52.62	10.98	38.05	44.95	53.23	66.02	66.34	1841	49.82	10.17	36.82	42.41	49.79	57.83	66.34
	S	1359	80.78	20.27	50.45	70.13	87.49	99.75	100.00	1841	76.48	20.35	46.64	63.38	81.25	93.74	100.00
School Environment	T	1372	53.57	10.73	39.57	45.53	54.35	60.80	71.00	1849	44.25	8.49	34.72	38.68	42.94	48.51	54.69
	S	1372	75.56	20.18	46.63	62.75	81.16	91.03	100.00	1849	56.97	20.03	30.98	43.75	56.26	69.68	81.68
KIDSCREEN-10																	
General HRQoL Index	T	1348	53.74	10.60	41.54	46.69	52.38	59.83	66.88	1832	44.65	8.22	35.37	39.24	43.97	49.59	54.88
	S	1348	79.48	13.59	60.68	72.04	81.46	89.98	95.02	1832	65.15	15.66	44.30	54.86	66.43	77.17	84.78

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

Table A7_B- 67: HU – Hungaria National 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	1870	45.78	9.05	35.49	40.27	44.73	51.01	57.02	1333	48.87	9.59	37.63	42.53	48.03	55.57	60.66
	S	1870	61.03	19.32	35.68	49.35	61.11	74.86	85.53	1333	67.55	19.17	41.93	55.56	68.81	83.31	90.34
Psychological Well-being	T	1875	47.68	10.79	33.99	39.92	47.16	54.49	61.59	1333	48.90	10.81	35.49	41.61	49.11	55.63	63.92
	S	1875	71.63	21.09	41.28	58.39	75.11	87.50	95.87	1333	74.07	20.40	45.85	62.71	78.81	89.14	97.27
Moods & Emotions	T	1868	48.08	9.69	36.59	41.66	47.22	54.02	61.30	1323	49.79	10.02	37.58	43.59	49.10	56.33	62.06
	S	1868	75.30	18.67	49.68	65.49	78.68	89.29	95.86	1323	78.20	18.05	52.69	70.65	82.15	91.79	96.43
Self-Perception	T	1868	46.70	9.90	35.40	40.48	46.00	52.18	60.11	1328	51.08	9.44	40.82	44.59	49.75	55.39	69.71
	S	1868	65.71	23.34	31.53	49.85	69.76	84.96	95.00	1328	76.49	18.31	51.45	65.03	79.99	90.00	99.97
Autonomy	T	1880	45.79	10.32	33.70	38.98	45.17	52.60	59.69	1337	48.83	10.40	37.07	42.03	47.68	55.95	67.71
	S	1880	62.95	23.70	29.98	44.99	64.96	83.75	94.05	1337	69.77	22.16	39.17	54.92	72.26	89.44	99.32
Parent Relation & Home Life	T	1867	49.32	10.90	35.25	41.34	49.50	58.42	65.87	1337	50.32	9.78	38.08	43.49	49.72	58.02	65.87
	S	1867	76.81	21.82	44.67	63.21	83.33	95.70	100.00	1337	79.66	18.58	53.36	69.15	83.72	95.24	100.00
Social Support & Peers	T	1861	49.97	9.84	38.16	43.62	49.57	54.93	62.66	1330	49.29	10.90	36.68	42.24	48.38	55.01	62.76
	S	1861	73.74	19.22	45.88	62.55	77.58	87.50	95.83	1330	71.74	21.52	41.24	58.42	75.09	87.55	95.86
School Environment	T	1880	48.47	10.30	36.79	41.07	46.94	54.26	61.90	1335	47.25	10.68	34.75	39.83	46.81	53.54	61.70
	S	1880	62.64	21.78	33.44	46.24	62.51	79.28	91.70	1335	59.89	23.50	27.42	42.49	62.11	77.77	91.40
Bullying	T	1885	52.59	9.07	38.60	48.07	58.85	58.85	58.85	1341	52.08	9.40	38.28	48.04	58.85	58.85	58.85
	S	1885	92.38	14.41	75.88	91.67	100.00	100.00	100.00	1341	91.67	15.35	74.81	91.64	100.00	100.00	100.00
Financial Resources	T	1848	48.22	10.13	35.12	40.82	48.48	56.35	62.86	1309	48.66	10.59	35.05	41.78	49.27	56.36	62.86
	S	1848	66.49	27.90	25.00	46.00	72.38	91.67	100.00	1309	67.69	28.73	24.85	49.40	74.96	91.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	1870	45.79	9.06	35.43	40.20	44.73	51.02	57.13	1333	48.88	9.60	37.61	42.53	48.04	55.57	60.67
	S	1870	62.27	18.62	39.06	50.00	62.80	75.02	85.44	1333	68.60	18.46	44.49	56.64	70.00	83.28	90.56
Psychological	T	1868	47.17	10.15	35.17	40.39	46.52	53.07	59.59	1325	49.24	10.56	36.53	42.28	48.46	55.95	63.90
	S	1868	71.68	18.58	45.49	60.73	74.98	85.71	92.90	1325	75.23	18.24	49.71	65.55	78.58	89.27	96.16
Autonomy & Parents	T	1849	47.75	10.78	35.95	40.57	46.52	53.25	63.05	1320	49.67	10.60	37.82	42.33	48.02	55.59	64.00
	S	1849	68.64	21.12	39.22	53.55	71.36	85.72	95.81	1320	72.67	19.54	44.95	59.02	75.15	89.05	96.43

Social Support & Peers	T	1868	51.47	10.19	37.88	44.40	51.98	57.83	66.34	1332	50.34	11.15	36.01	42.40	49.83	57.83	66.34
	S	1868	79.40	19.28	50.08	68.76	85.13	93.75	100.00	1332	76.74	21.84	44.39	63.31	81.36	93.75	100.00
School Environment	T	1881	48.71	10.41	36.74	40.73	48.08	54.77	62.84	1340	47.50	10.74	34.71	39.76	46.11	54.40	62.83
	S	1881	66.05	21.33	37.51	50.00	68.70	81.79	93.75	1340	63.28	23.04	31.03	47.10	63.97	81.25	93.74
KIDSCREEN-10																	
General HRQoL Index	T	1858	47.71	10.21	36.50	40.57	46.56	53.04	60.21	1322	49.62	10.38	37.80	42.54	48.42	55.09	62.90
	S	1858	69.80	16.59	47.44	58.37	71.74	82.42	90.24	1322	73.16	15.98	51.03	63.13	75.19	85.03	92.46

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

Table A7_B- 68: HU – Hungaria National 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	3203	47.07	9.40	36.55	40.45	46.87	52.43	59.36	1929	46.14	9.39	34.77	39.78	46.49	52.39	59.17
	S	3203	63.73	19.51	38.89	50.00	66.26	77.78	88.89	1929	65.39	17.80	40.05	54.89	65.07	77.36	89.54
Psychological Well-being	T	3208	48.20	10.80	34.39	40.95	47.60	54.49	61.74	1908	49.03	11.05	34.77	41.22	48.87	57.61	64.41
	S	3208	72.66	20.84	42.41	61.08	75.91	87.50	95.93	1908	73.13	17.10	50.06	62.50	75.00	86.80	95.83
Moods & Emotions	T	3191	48.79	9.87	36.85	42.50	48.79	54.02	62.06	1916	52.95	9.84	41.07	46.28	54.04	58.00	68.67
	S	3191	76.51	18.47	50.45	67.83	81.68	89.29	96.43	1916	85.16	12.30	70.03	78.86	88.95	92.86	99.07
Self-Perception	T	3196	48.52	9.94	37.77	41.90	47.78	53.83	60.32	1935	49.88	10.18	38.38	42.34	49.09	56.18	62.41
	S	3196	70.14	22.04	39.76	55.29	75.00	87.54	95.10	1935	76.37	17.45	53.42	65.15	79.96	90.00	95.61
Autonomy	T	3217	47.06	10.45	35.01	40.50	46.67	53.22	60.52	1943	47.59	10.97	34.26	39.51	46.14	54.54	65.84
	S	3217	65.80	23.30	33.35	49.88	69.44	85.00	95.00	1943	70.20	20.40	41.76	54.96	70.76	86.06	98.34
Parent Relation & Home Life	T	3204	49.72	10.46	36.59	42.48	49.50	58.46	65.87	1919	50.02	10.77	36.08	42.37	49.67	58.45	62.68
	S	3204	78.00	20.59	48.86	66.46	83.34	95.79	100.00	1919	77.35	17.02	53.99	66.74	79.59	91.67	95.99
Social Support & Peers	T	3191	49.69	10.31	37.90	43.46	48.67	54.93	62.66	1913	49.21	10.97	35.75	40.55	48.72	57.42	63.16
	S	3191	72.90	20.23	45.05	62.03	75.64	87.50	95.83	1913	66.14	19.97	39.73	50.11	67.04	82.65	91.67
School Environment	T	3215	47.96	10.47	36.03	40.92	46.94	54.22	61.87	1930	48.62	9.80	37.06	41.39	47.55	54.60	60.48
	S	3215	61.50	22.55	31.34	45.83	62.50	79.16	91.67	1930	66.99	17.80	45.07	54.37	66.69	79.30	88.67
Bullying	T	3226	52.38	9.22	38.30	48.07	58.85	58.85	58.85	1950	53.95	7.60	42.84	50.55	58.83	58.83	58.83
	S	3226	92.08	14.85	75.03	91.67	100.00	100.00	100.00	1950	94.01	10.53	80.39	91.67	100.00	100.00	100.00
Financial Resources	T	3157	48.40	10.32	35.12	41.53	49.23	56.35	62.86	1881	46.99	11.21	35.23	37.97	44.21	55.34	65.02
	S	3157	66.97	28.25	25.00	48.55	74.82	91.67	100.00	1881	58.12	28.78	25.00	33.38	52.69	83.24	100.00
KIDSCREEN -27																	
Physical Well-being	T	3203	47.07	9.40	36.55	40.45	46.91	52.43	59.36	1929	46.15	9.38	34.77	39.89	46.50	52.48	59.18
	S	3203	64.90	18.81	40.00	51.13	65.00	79.99	90.00	1929	65.41	17.77	40.06	54.86	65.11	77.53	89.52
Psychological	T	3193	48.03	10.38	35.54	41.29	46.64	53.15	60.87	1911	50.11	11.08	36.54	42.15	49.37	55.97	63.96
	S	3193	73.17	18.51	46.55	63.11	75.18	85.79	93.84	1911	76.89	14.34	57.54	67.96	78.57	86.05	93.46
Autonomy & Parents	T	3169	48.53	10.75	36.48	41.25	47.26	53.43	63.99	1873	47.33	10.94	34.42	40.11	45.86	53.43	61.98

	S	3169	70.31	20.59	40.81	55.69	73.30	86.04	96.43	1873	68.24	17.88	43.10	55.92	68.63	82.16	92.06
Social Support & Peers	T	3200	51.01	10.62	37.81	44.39	50.16	57.83	66.34	1918	49.99	11.39	36.33	40.55	49.84	59.63	63.69
	S	3200	78.30	20.43	49.82	68.71	82.03	93.75	100.00	1918	68.63	20.71	42.33	51.53	70.07	87.45	93.75
School Environment	T	3221	48.20	10.56	36.57	40.72	47.87	54.40	62.84	1936	49.31	9.84	37.76	41.59	47.91	55.40	62.84
	S	3221	64.91	22.10	37.03	50.00	68.30	81.25	93.75	1936	69.71	17.19	49.09	56.89	69.08	81.25	92.61
KIDSCREEN-10																	
General HRQoL Index	T	3180	48.50	10.33	37.00	41.26	47.16	53.90	61.91	1889	49.10	10.76	35.99	41.67	48.46	55.27	62.85
	S	3180	71.21	16.42	48.86	60.07	72.88	83.53	91.69	1889	73.43	13.27	54.93	64.94	74.81	82.86	90.00

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

Table A7_B- 69: HU – Hungaria National 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	494	48.72	8.56	38.29	43.59	48.29	53.30	59.59	369	49.89	9.91	37.64	43.58	49.53	56.01	63.59
	S	494	70.82	15.12	50.10	62.60	70.55	80.13	90.09	369	72.15	17.49	49.36	61.82	74.75	84.75	94.74
Psychological Well-being	T	489	52.84	10.35	40.83	45.67	52.12	60.09	69.81	365	51.18	10.45	38.90	43.47	50.07	58.21	66.91
	S	489	79.04	14.69	61.65	70.37	79.17	90.24	99.96	365	76.59	15.54	58.05	66.56	76.48	87.58	97.74
Moods & Emotions	T	489	55.62	9.05	44.78	50.13	54.41	62.62	70.74	364	54.26	9.70	43.86	48.74	54.31	58.49	70.31
	S	489	88.46	10.16	76.43	84.25	89.33	96.36	99.98	364	86.76	12.22	74.93	82.36	89.25	93.24	99.81
Self-Perception	T	493	52.38	9.98	40.50	44.95	51.16	60.44	70.05	371	54.33	9.22	43.66	46.91	52.98	61.03	70.96
	S	493	80.70	15.38	59.83	71.53	83.41	94.10	99.57	371	84.34	12.21	68.55	75.89	86.00	94.77	99.96
Autonomy	T	497	48.82	10.76	35.81	41.19	48.25	56.62	66.54	374	47.66	10.49	34.49	40.55	46.90	54.79	62.00
	S	497	72.67	19.61	45.31	59.40	75.05	89.22	98.98	374	70.65	19.71	42.39	57.75	72.40	86.34	95.76
Parent Relation & Home Life	T	491	52.13	10.17	38.45	45.06	52.16	58.47	68.73	370	50.33	10.04	36.80	42.65	51.51	58.28	62.57
	S	491	80.79	15.10	58.91	71.80	83.39	91.68	99.67	370	78.19	15.59	55.33	67.32	82.48	91.48	95.90
Social Support & Peers	T	483	49.67	10.89	36.31	41.37	50.06	57.56	63.16	364	48.12	11.12	35.15	40.03	47.90	55.99	62.35
	S	483	67.06	19.70	41.01	51.94	69.51	82.72	91.66	364	64.17	20.34	38.38	48.92	65.55	80.29	90.50
School Environment	T	494	52.87	9.71	39.88	46.78	52.62	59.55	64.88	371	50.79	9.50	38.98	45.16	50.41	56.91	62.77
	S	494	74.56	16.58	51.18	65.12	75.87	87.39	94.37	371	71.03	16.50	49.45	62.11	71.95	83.16	91.83
Bullying	T	499	52.59	7.92	39.35	48.03	58.53	58.83	58.83	374	52.06	8.61	39.44	45.13	57.94	58.83	58.83
	S	499	92.38	10.63	75.02	87.75	99.77	100.00	100.00	374	91.50	12.35	75.21	83.90	99.25	100.00	100.00
Financial Resources	T	472	47.21	11.58	34.85	38.25	45.10	55.65	65.02	356	46.56	11.34	33.66	38.42	44.33	53.98	64.95
	S	472	58.61	29.53	24.06	34.33	55.65	83.65	100.00	356	57.35	29.23	20.33	34.80	52.96	79.96	99.98
KIDSCREEN -27																	
Physical Well-being	T	494	48.72	8.57	38.31	43.59	48.40	53.26	59.54	369	49.92	9.91	37.60	43.62	49.52	55.95	63.59
	S	494	70.82	15.15	50.13	62.65	70.61	80.12	90.10	369	72.16	17.48	49.16	61.86	74.72	84.80	94.76
Psychological	T	488	53.95	10.69	41.70	46.72	52.40	60.53	68.21	365	51.90	10.58	39.58	45.15	50.87	58.77	66.36
	S	488	81.73	12.27	67.13	75.05	82.19	90.57	96.55	365	79.40	13.21	63.36	72.73	80.27	88.84	95.19
Autonomy & Parents	T	470	48.92	10.94	36.42	41.24	47.29	55.71	62.94	358	47.63	10.76	35.01	40.86	47.09	53.24	61.80
	S	470	70.99	16.99	47.44	58.66	71.49	85.33	92.82	358	68.92	17.66	44.35	57.74	71.14	81.93	91.82

Social Support & Peers	T	484	50.46	11.37	36.80	42.45	51.90	59.32	64.32	365	48.64	11.47	34.68	39.98	48.52	56.78	63.50
	S	484	69.44	20.52	43.20	55.24	73.54	86.89	94.29	365	66.26	21.13	38.65	50.07	67.67	82.38	93.39
School Environment	T	494	53.55	9.66	41.03	47.50	54.23	59.34	66.65	371	50.88	9.45	38.32	44.38	51.32	56.87	62.75
	S	494	76.96	15.87	55.93	68.40	79.50	87.51	96.34	371	72.50	16.05	50.30	62.51	74.80	83.49	92.45
KIDSCREEN-10																	
General HRQoL Index	T	478	52.49	10.73	39.88	45.69	51.47	59.38	66.07	362	51.03	11.10	37.37	43.39	50.08	58.52	64.90
	S	478	77.67	11.96	62.00	70.96	78.57	87.01	92.37	362	75.79	13.09	57.56	67.59	76.77	86.14	91.48

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

Table A7_B- 70: HU – Hungaria National 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	684	42.31	8.30	32.88	36.62	41.49	46.55	52.66	382	46.10	9.03	35.20	40.50	46.35	52.27	56.60
	S	684	57.93	17.17	35.90	45.06	59.79	69.96	79.96	382	65.29	17.17	41.82	54.61	65.28	77.75	86.18
Psychological Well-being	T	680	46.05	11.15	31.44	38.85	44.88	53.48	61.46	374	47.36	10.30	34.38	41.15	47.02	55.02	60.40
	S	680	68.30	18.09	42.91	57.95	68.88	81.12	92.16	374	70.83	16.51	49.42	62.38	72.24	83.09	90.47
Moods & Emotions	T	683	50.17	9.87	37.65	43.84	50.32	56.55	62.68	380	53.30	9.65	41.16	46.77	54.28	58.45	68.20
	S	683	81.71	13.16	63.57	74.95	84.34	91.38	96.44	380	85.59	11.67	70.28	79.64	89.19	93.19	98.76
Self-Perception	T	685	45.39	9.47	34.52	39.04	44.23	49.95	56.57	386	50.50	9.33	39.93	44.15	49.06	56.14	63.71
	S	685	67.86	19.14	40.85	55.53	70.01	81.17	90.33	386	78.24	14.63	58.05	69.76	79.92	89.95	96.36
Autonomy	T	689	46.14	11.11	33.25	37.60	45.29	53.65	63.00	383	48.43	11.11	35.69	40.19	47.16	56.15	67.46
	S	689	67.24	21.06	39.36	49.96	69.10	84.64	96.43	383	71.74	20.16	45.03	56.89	72.88	88.55	99.67
Parent Relation & Home Life	T	680	48.68	11.35	33.42	40.43	48.92	57.39	62.50	378	49.38	10.68	35.69	42.07	49.18	56.57	64.09
	S	680	75.01	18.69	47.90	62.90	78.62	90.28	95.86	378	76.41	16.89	53.19	66.23	78.89	89.16	96.72
Social Support & Peers	T	685	49.72	11.14	34.91	40.96	49.64	57.92	63.41	381	48.66	10.49	36.63	40.67	48.65	55.53	62.27
	S	685	67.01	20.30	37.83	50.95	68.76	83.45	91.99	381	65.30	19.10	41.42	50.32	66.93	79.25	90.41
School Environment	T	683	46.04	8.82	35.49	39.45	45.39	51.96	57.60	382	45.63	9.34	34.12	39.33	45.23	51.70	57.55
	S	683	62.40	16.72	41.24	50.37	62.49	74.83	84.33	382	61.52	18.04	37.89	50.09	62.22	74.36	84.24
Bullying	T	691	55.26	6.71	44.91	51.35	58.83	58.83	58.83	386	55.18	6.88	45.12	51.29	58.83	58.83	58.83
	S	691	95.70	9.22	83.48	92.31	100.00	100.00	100.00	386	95.53	9.71	83.78	92.20	100.00	100.00	100.00
Financial Resources	T	679	46.99	11.04	35.23	38.09	43.51	55.02	65.02	374	47.04	10.86	35.23	38.27	45.45	54.54	65.02
	S	679	58.08	28.44	25.00	33.77	50.66	82.40	100.00	374	58.19	27.92	24.98	34.24	56.35	81.21	100.00
KIDSCREEN -27																	
Physical Well-being	T	684	42.29	8.29	32.91	36.63	41.43	46.57	52.70	382	46.13	9.05	35.21	40.50	46.35	52.31	56.66
	S	684	57.93	17.15	35.95	45.09	59.86	69.97	79.98	382	65.25	17.18	41.82	54.64	65.33	77.70	86.07
Psychological	T	681	46.77	10.86	33.75	39.36	45.51	52.78	61.32	377	49.52	10.43	37.21	42.83	49.28	55.52	62.58
	S	681	72.27	15.18	51.52	62.84	73.22	82.56	91.17	377	76.43	13.78	58.89	68.96	78.48	85.53	92.40
Autonomy & Parents	T	673	46.02	10.71	33.88	38.68	44.73	52.18	59.39	372	47.41	11.13	34.77	39.89	45.83	53.07	61.95
	S	673	65.99	18.36	41.81	52.67	66.31	80.18	89.55	372	68.10	17.70	43.93	55.65	68.53	81.48	91.83

Social Support & Peers	T	688	50.68	11.54	35.31	41.87	51.83	59.67	64.87	381	49.46	10.91	36.83	40.36	49.26	57.87	63.57
	S	688	69.75	20.93	40.20	54.06	73.54	87.51	94.86	381	67.83	19.89	43.21	50.86	68.95	84.20	93.58
School Environment	T	687	47.05	8.98	35.83	41.21	46.98	52.06	59.32	384	46.37	9.74	34.40	39.48	45.73	51.65	59.36
	S	687	65.99	16.18	44.90	56.24	67.48	75.80	87.48	384	64.41	17.97	41.19	52.66	64.99	75.45	87.46
KIDSCREEN-10																	
General HRQoL Index	T	675	46.20	10.12	34.19	38.99	45.05	52.20	59.75	374	48.16	9.98	36.38	41.28	47.45	53.76	60.00
	S	675	69.65	13.40	51.52	60.41	70.07	79.50	87.32	374	72.44	12.69	55.71	64.17	73.37	81.32	87.56

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

Table A7_B- 71: HU – Hungaria National 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	863	49.23	9.18	38.08	43.66	49.47	54.82	61.71	1066	43.66	8.77	33.26	37.25	43.65	49.39	55.22
	S	863	71.37	16.19	49.98	62.03	72.69	81.45	91.93	1066	60.56	17.52	38.21	49.17	60.92	72.30	81.88
Psychological Well-being	T	854	52.13	10.41	39.74	44.82	51.82	58.61	69.65	1054	46.51	10.88	32.56	39.40	45.84	54.61	61.08
	S	854	77.97	15.12	59.69	68.92	78.75	88.07	99.86	1054	69.17	17.56	45.40	58.92	70.67	82.36	91.61
Moods & Emotions	T	853	55.04	9.33	44.04	49.10	54.36	61.81	70.79	1063	51.29	9.89	38.62	44.07	51.29	57.98	62.88
	S	853	87.71	11.12	75.25	82.83	89.29	95.71	99.99	1063	83.08	12.80	65.55	75.29	85.71	92.85	96.51
Self-Perception	T	864	53.20	9.71	41.84	46.35	52.27	61.13	70.93	1071	47.23	9.73	36.12	40.52	46.45	52.27	61.34
	S	864	82.26	14.23	63.98	74.78	85.00	94.78	99.99	1071	71.63	18.34	46.13	60.02	74.93	85.00	94.91
Autonomy	T	871	48.32	10.68	35.62	41.05	48.03	56.02	64.68	1072	46.98	11.17	33.61	38.10	45.71	54.07	65.99
	S	871	71.84	19.70	44.93	59.02	74.55	88.51	97.64	1072	68.83	20.84	40.10	51.16	70.01	85.36	98.64
Parent Relation & Home Life	T	861	51.35	10.14	37.91	44.38	52.10	58.45	65.50	1058	48.92	11.12	34.18	40.87	49.26	57.07	62.51
	S	861	79.69	15.36	57.82	70.47	83.29	91.67	97.67	1058	75.46	18.09	50.05	63.86	78.94	89.98	95.87
Social Support & Peers	T	847	49.01	11.03	35.93	40.66	48.75	57.05	63.13	1066	49.32	10.92	35.49	40.70	48.96	57.40	63.16
	S	847	65.85	20.04	40.11	50.29	67.22	81.87	91.60	1066	66.37	19.89	39.27	50.32	67.60	82.54	91.67
School Environment	T	865	52.00	9.68	39.32	45.43	52.08	58.10	63.78	1065	45.91	9.03	35.18	39.33	45.39	52.03	57.41
	S	865	73.08	16.64	50.10	62.61	74.99	85.14	93.31	1065	62.07	17.22	40.56	50.03	62.49	74.87	83.88
Bullying	T	873	52.37	8.23	39.34	45.72	58.73	58.83	58.83	1077	55.24	6.77	44.85	50.78	58.83	58.83	58.83
	S	873	92.03	11.44	75.00	84.50	99.85	100.00	100.00	1077	95.63	9.35	83.41	91.85	100.00	100.00	100.00
Financial Resources	T	828	46.92	11.49	34.66	38.14	44.65	55.27	65.02	1053	47.02	10.99	35.23	38.01	44.07	55.09	65.02
	S	828	57.96	29.42	23.21	33.96	54.18	83.09	100.00	1053	58.18	28.24	25.00	33.52	52.05	82.62	100.00
KIDSCREEN -27																	
Physical Well-being	T	863	49.24	9.19	38.07	43.65	49.40	54.91	61.80	1066	43.66	8.78	33.21	37.28	43.65	49.43	55.20
	S	863	71.33	16.20	49.98	62.12	72.73	81.50	91.97	1066	60.57	17.52	38.29	49.14	60.80	72.21	82.04
Psychological	T	853	53.03	10.71	40.40	46.59	52.38	59.24	67.88	1058	47.75	10.81	34.99	40.20	46.69	53.95	62.17
	S	853	80.70	12.72	64.86	74.86	82.14	89.35	96.38	1058	73.74	14.81	54.31	64.61	75.01	83.91	91.99
Autonomy & Parents	T	828	48.40	10.90	35.87	41.03	47.20	54.48	62.80	1045	46.51	10.90	34.20	39.03	45.26	52.59	59.92
	S	828	70.09	17.32	46.34	57.97	71.31	83.59	92.71	1045	66.76	18.15	42.53	53.53	67.42	80.89	90.06

Social Support & Peers	T	849	49.69	11.45	36.22	40.60	49.81	58.50	63.69	1069	50.26	11.33	36.19	40.99	50.38	59.66	63.82
	S	849	68.14	20.85	41.63	51.35	69.98	85.51	93.75	1069	69.05	20.60	41.90	52.28	70.89	87.50	93.84
School Environment	T	865	52.38	9.67	39.59	44.99	51.48	59.34	64.01	1071	46.79	9.27	35.35	41.13	46.72	51.62	59.34
	S	865	75.05	16.08	53.21	63.57	75.05	87.50	94.07	1071	65.45	16.84	43.76	56.03	66.93	75.25	87.50
KIDSCREEN-10																	
General HRQoL Index	T	840	51.86	10.90	38.59	44.73	50.66	59.10	65.99	1049	46.90	10.13	34.69	40.11	45.98	52.68	59.89
	S	840	76.87	12.49	59.56	69.63	77.63	86.83	92.32	1049	70.68	13.22	52.46	62.37	71.35	80.03	87.50

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

Table A7_B- 72: HU – Hungaria National 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	1178	44.99	8.99	34.74	38.77	43.94	49.54	56.02	751	47.98	9.68	36.54	41.14	46.63	52.84	60.05
	S	1178	63.36	17.54	39.99	50.57	65.00	75.00	85.07	751	68.62	17.63	45.17	58.36	69.95	80.04	90.37
Psychological Well-being	T	1169	48.86	11.35	34.63	41.22	48.87	57.12	65.04	739	49.28	10.54	36.24	41.23	48.87	57.76	63.27
	S	1169	72.78	17.58	49.71	62.50	75.00	85.89	96.27	739	73.70	16.26	52.79	62.53	75.00	86.90	94.56
Moods & Emotions	T	1172	52.45	9.90	39.87	46.07	52.12	58.00	65.58	744	53.76	9.68	42.49	48.46	54.35	58.18	70.16
	S	1172	84.51	12.46	67.95	78.48	86.68	92.86	97.73	744	86.14	11.98	72.59	82.02	89.28	92.94	99.73
Self-Perception	T	1178	48.30	10.31	36.40	40.76	46.48	55.66	61.44	757	52.37	9.47	41.73	45.05	51.31	56.93	70.36
	S	1178	73.26	18.75	46.91	60.71	75.00	89.26	95.01	757	81.24	13.84	63.32	71.83	83.38	90.66	99.72
Autonomy	T	1186	47.25	11.04	33.80	38.92	45.97	54.29	65.31	757	48.04	10.82	35.32	40.29	47.06	55.60	65.82
	S	1186	69.51	20.65	40.57	53.56	70.51	85.74	97.85	757	71.26	19.96	44.20	56.98	72.68	87.62	98.51
Parent Relation & Home Life	T	1171	50.12	11.01	35.58	42.52	49.83	58.45	63.91	748	49.83	10.38	36.18	42.38	49.96	57.98	62.57
	S	1171	77.39	17.50	52.97	67.05	79.84	91.65	96.61	748	77.26	16.27	54.16	66.79	80.05	91.08	96.00
Social Support & Peers	T	1168	49.70	11.05	35.31	41.02	49.89	57.85	63.18	745	48.40	10.83	36.18	40.52	48.47	55.57	62.52
	S	1168	67.02	20.06	38.78	51.08	69.27	83.30	91.68	745	64.75	19.70	40.69	49.98	66.59	79.36	90.72
School Environment	T	1177	48.92	9.81	37.24	41.57	48.08	55.11	61.35	753	48.19	9.77	36.37	41.42	47.52	54.42	59.89
	S	1177	67.53	17.70	45.44	54.82	67.73	80.11	89.85	753	66.16	17.98	43.34	54.43	66.67	79.05	87.85
Bullying	T	1190	54.15	7.38	42.74	50.55	58.83	58.83	58.83	760	53.64	7.94	42.69	50.54	58.83	58.83	58.83
	S	1190	94.30	10.00	80.20	91.67	100.00	100.00	100.00	760	93.55	11.30	80.43	91.66	100.00	100.00	100.00
Financial Resources	T	1151	47.10	11.27	35.23	38.02	43.98	55.38	65.02	730	46.82	11.10	35.19	38.11	44.89	54.42	65.02
	S	1151	58.34	28.86	24.99	33.54	51.56	83.24	100.00	730	57.78	28.59	24.86	33.95	54.68	80.93	100.00
KIDSCREEN -27																	
Physical Well-being	T	1178	44.98	9.00	34.71	38.78	43.89	49.55	55.99	751	47.98	9.67	36.56	41.17	46.63	52.82	60.02
	S	1178	63.36	17.53	40.00	50.63	65.00	75.00	85.08	751	68.65	17.66	45.03	58.36	69.95	80.05	90.37
Psychological	T	1169	49.75	11.36	36.16	42.05	49.37	56.02	64.62	742	50.68	10.59	38.26	44.12	49.42	56.63	63.98
	S	1169	76.21	14.78	56.66	67.77	78.55	86.10	93.99	742	77.89	13.58	60.84	71.15	78.65	86.75	93.49
Autonomy & Parents	T	1143	47.22	10.92	34.43	39.58	45.60	53.57	61.60	730	47.52	10.96	34.81	40.43	46.68	53.25	62.07
	S	1143	68.05	17.98	43.05	54.82	68.16	82.34	91.56	730	68.53	17.70	44.03	56.70	70.35	81.87	92.05

Social Support & Peers	T	1172	50.61	11.46	36.25	42.35	52.14	59.66	64.04	746	49.07	11.21	36.00	40.00	49.11	57.14	63.66
	S	1172	69.65	20.79	42.04	55.18	74.05	87.50	94.07	746	67.11	20.52	41.33	50.06	68.65	82.98	93.69
School Environment	T	1181	49.76	9.78	38.11	42.43	49.72	55.51	63.46	755	48.58	9.86	35.75	41.40	47.70	55.40	60.25
	S	1181	70.60	16.90	49.94	58.52	72.04	81.47	93.36	755	68.40	17.51	44.70	56.67	68.78	81.24	88.87
KIDSCREEN-10																	
General HRQoL Index	T	1153	48.79	10.83	35.54	41.20	47.78	55.01	62.86	736	49.57	10.64	37.07	41.93	48.74	56.37	62.84
	S	1153	73.00	13.43	54.10	64.19	73.89	82.66	90.01	736	74.07	12.99	56.97	65.38	75.18	84.02	90.01

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

Table A7_B- 73: IE – Ireland National 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	294	51.70	8.24	41.32	46.62	51.70	56.43	62.98	257	54.23	10.01	42.20	47.04	53.33	59.96	71.68
	S	294	73.81	15.75	52.43	65.61	76.44	84.36	92.95	257	77.23	16.35	54.55	66.56	79.36	89.54	99.01
Psychological Well-being	T	298	51.12	8.51	42.63	46.39	50.83	56.82	61.17	262	52.48	8.65	41.57	47.62	52.61	58.14	62.89
	S	298	79.75	15.21	65.26	73.54	81.80	90.66	94.88	262	81.76	14.94	62.40	75.78	84.60	92.26	96.73
Moods & Emotions	T	296	50.03	11.24	36.98	43.20	49.10	56.82	68.57	255	51.23	10.58	37.13	44.11	51.11	57.70	67.25
	S	296	77.78	19.36	51.14	69.67	82.07	92.21	99.02	255	79.90	18.24	51.64	71.79	85.37	92.99	98.66
Self-Perception	T	296	53.82	10.93	42.21	46.45	52.94	60.83	69.78	262	56.03	10.06	43.71	48.55	55.23	67.34	69.78
	S	296	80.94	19.66	56.43	70.82	85.88	95.35	100.00	262	84.62	16.27	61.91	77.00	89.76	98.62	100.00
Autonomy	T	297	51.20	10.51	38.57	44.69	50.72	57.57	68.12	259	52.22	9.77	41.06	45.64	50.73	57.92	68.73
	S	297	75.16	21.62	43.73	63.33	79.95	91.52	99.67	259	77.39	18.34	51.69	66.35	79.89	91.73	99.99
Parent Relation & Home Life	T	299	53.34	9.34	41.01	47.13	53.38	60.10	65.87	260	53.58	9.76	40.34	46.43	53.59	63.69	65.87
	S	299	85.12	16.19	62.30	78.44	89.93	96.65	100.00	260	84.84	16.54	60.28	76.56	90.14	98.73	100.00
Social Support & Peers	T	294	51.82	9.34	41.41	45.19	50.76	57.77	65.77	255	50.90	8.95	41.12	45.29	50.32	56.26	62.25
	S	294	77.56	16.98	56.17	67.00	80.15	91.16	97.14	255	76.58	16.81	54.88	67.21	79.28	89.36	95.27
School Environment	T	294	53.27	10.66	39.78	47.05	53.98	59.87	66.09	259	50.17	10.37	37.31	43.64	49.67	56.35	63.15
	S	294	73.29	20.98	42.70	62.87	78.71	88.72	95.85	259	66.59	21.49	35.11	53.54	68.90	83.24	92.42
Bullying	T	300	45.80	11.45	29.92	38.11	47.39	58.66	58.85	263	48.34	11.15	33.54	39.80	49.44	58.85	58.85
	S	300	81.52	22.90	45.11	74.50	90.65	99.97	100.00	263	85.85	19.68	59.84	78.28	92.65	100.00	100.00
Financial Resources	T	292	50.13	9.67	38.02	43.48	49.72	58.35	62.86	255	51.26	9.46	37.46	44.45	50.96	61.82	62.86
	S	292	72.07	25.48	35.79	55.15	76.13	94.38	100.00	255	74.43	24.89	33.06	59.06	79.20	98.69	100.00
KIDSCREEN -27																	
Physical Well-being	T	294	51.68	8.22	41.27	46.62	51.73	56.34	63.03	257	54.30	10.01	42.14	47.04	53.32	60.03	71.39
	S	294	74.56	15.49	53.73	65.48	75.81	85.51	93.58	257	77.81	16.33	55.23	66.85	80.25	90.25	98.96
Psychological	T	298	51.29	10.27	41.05	45.13	49.91	57.41	65.27	260	53.26	10.19	40.37	45.83	51.99	59.90	67.83
	S	298	79.13	16.06	62.51	72.09	81.02	90.61	96.48	260	81.79	14.58	60.48	73.55	84.15	93.02	97.75
Autonomy & Parents	T	292	52.67	11.02	40.63	45.32	50.48	59.07	71.68	254	53.57	11.15	42.67	45.28	50.65	59.41	74.24
	S	292	78.04	18.07	53.83	68.04	80.53	92.64	98.94	254	79.39	15.87	60.05	67.75	80.95	93.03	99.98

Social Support & Peers	T	296	52.81	9.44	41.61	46.86	52.34	58.99	66.34	260	52.32	9.67	40.90	46.34	51.73	58.19	66.34
	S	296	82.33	16.95	61.05	74.72	86.06	94.64	99.99	260	81.68	17.36	59.27	73.68	84.70	94.01	99.99
School Environment	T	298	53.05	10.98	39.52	46.14	53.10	61.71	69.08	263	50.54	10.75	36.69	42.88	50.47	56.57	66.79
	S	298	74.65	21.16	46.00	64.33	78.63	92.08	98.53	263	69.73	21.68	37.62	56.12	73.47	84.79	96.64
KIDSCREEN-10																	
General HRQoL Index	T	293	52.55	10.52	41.91	45.38	50.23	59.09	66.49	258	53.70	11.35	42.05	46.16	51.28	58.46	69.80
	S	293	77.86	13.80	61.65	69.57	78.13	89.33	94.74	258	78.98	13.10	61.94	70.97	79.84	88.74	96.04

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

Table A7_B- 74: IE – Ireland National 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	624	45.66	8.81	34.83	40.19	44.80	50.24	55.78	508	49.50	8.65	38.61	44.39	48.84	53.66	61.02
	S	624	60.78	19.13	33.89	49.12	61.25	73.26	83.55	508	69.24	16.93	44.78	60.40	70.50	79.90	90.68
Psychological Well-being	T	637	47.33	9.57	35.35	41.23	47.12	54.26	59.32	510	48.78	8.40	38.07	43.06	48.48	54.43	58.86
	S	637	71.89	19.10	45.33	61.77	75.01	87.19	93.61	510	75.41	15.48	53.29	66.31	77.37	87.39	93.06
Moods & Emotions	T	633	45.84	8.33	35.34	41.10	45.81	51.30	54.76	507	48.88	8.18	39.38	43.73	48.72	53.98	57.96
	S	633	72.05	18.11	45.42	63.99	75.71	85.64	90.13	507	78.27	14.88	58.84	70.74	81.45	89.25	93.32
Self-Perception	T	638	43.24	9.56	31.80	37.26	42.88	48.59	54.70	507	50.72	10.19	39.60	43.96	49.61	55.53	69.70
	S	638	57.01	25.02	21.55	37.88	58.78	77.23	89.08	507	74.91	20.01	46.69	62.91	79.70	89.94	99.93
Autonomy	T	636	45.91	9.92	34.46	39.22	45.14	50.86	60.12	509	49.49	9.83	37.93	42.93	48.58	54.38	67.96
	S	636	63.22	22.72	31.90	45.73	64.94	80.12	94.45	509	71.45	20.24	41.88	57.86	74.63	86.76	99.50
Parent Relation & Home Life	T	629	47.14	10.62	33.44	39.07	46.88	54.65	62.01	502	48.56	9.32	37.47	42.11	47.29	54.74	64.88
	S	629	72.74	22.63	38.83	56.43	77.74	91.66	97.85	502	76.46	18.08	51.63	65.29	78.70	91.74	99.39
Social Support & Peers	T	629	52.06	10.29	39.88	45.10	50.36	58.14	70.84	504	49.04	9.29	38.03	42.44	48.17	54.86	61.73
	S	629	77.10	18.26	51.31	66.76	79.38	91.68	99.68	504	72.00	18.62	45.38	58.93	74.54	87.29	94.99
School Environment	T	632	46.57	8.86	35.88	40.95	46.54	51.29	57.98	505	45.30	8.36	35.67	40.39	45.16	50.22	55.55
	S	632	59.47	20.47	30.76	46.10	61.54	72.97	85.95	505	56.49	19.77	30.11	44.16	57.69	70.46	81.86
Bullying	T	634	47.75	10.50	33.92	39.55	48.07	58.85	58.85	511	48.29	9.71	35.76	41.27	48.07	58.85	58.85
	S	634	85.42	19.00	61.03	77.56	91.67	100.00	100.00	511	87.27	15.88	67.63	81.38	91.67	100.00	100.00
Financial Resources	T	634	50.77	9.45	38.46	43.73	49.91	62.08	62.86	507	51.83	9.08	40.02	45.50	52.18	62.73	62.86
	S	634	73.38	24.73	36.84	56.61	76.48	98.74	100.00	507	76.44	23.07	42.98	62.81	82.75	99.81	100.00
KIDSCREEN -27																	
Physical Well-being	T	624	45.66	8.83	34.83	40.15	44.79	50.21	55.75	508	49.50	8.66	38.60	44.43	48.79	53.63	61.12
	S	624	62.89	18.53	35.86	51.61	64.56	75.23	85.14	508	70.86	16.39	46.25	61.37	72.30	81.07	91.28
Psychological	T	634	46.39	8.46	36.19	41.16	46.38	51.24	56.11	509	49.83	8.29	39.91	44.49	48.92	54.20	59.68
	S	634	71.30	16.67	48.45	62.58	74.76	82.98	89.47	509	77.81	13.40	59.40	70.62	79.34	87.10	92.99
Autonomy & Parents	T	627	47.76	10.10	36.14	41.25	46.59	52.53	60.46	499	50.20	9.65	39.48	43.81	49.10	54.07	63.97
	S	627	69.26	19.91	39.79	55.72	71.63	84.38	93.87	499	74.68	17.07	49.97	63.54	77.68	86.91	96.37

Social Support & Peers	T	633	51.32	9.84	38.64	44.47	49.95	57.84	66.34	509	48.51	9.45	37.54	41.87	48.13	53.90	63.02
	S	633	79.27	18.33	52.13	69.00	81.58	93.76	100.00	509	74.41	18.88	49.04	61.75	77.57	88.46	97.59
School Environment	T	634	46.52	9.09	36.11	40.70	46.05	51.12	58.16	505	45.31	8.47	35.54	40.36	45.27	50.91	55.25
	S	634	62.21	20.42	35.49	49.91	63.98	75.08	87.50	505	59.64	19.66	33.68	48.72	62.19	74.57	82.68
KIDSCREEN-10																	
General HRQoL Index	T	622	45.49	7.85	36.21	40.24	44.81	49.96	55.84	496	48.07	7.62	40.04	43.00	47.00	52.50	57.82
	S	622	67.07	14.90	46.67	57.45	68.12	77.85	85.81	496	72.25	12.53	57.07	64.03	72.69	81.59	87.94

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

Table A7_B- 75: IE – Ireland National 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	549	52.88	9.23	41.80	46.99	52.42	58.65	64.57	1023	47.11	8.97	36.47	40.96	47.07	52.42	58.89
	S	549	75.37	16.18	53.69	66.34	77.73	87.55	94.61	1023	63.95	18.80	38.71	51.36	66.65	77.76	88.11
Psychological Well-being	T	551	51.84	8.62	42.33	46.84	51.65	57.52	62.42	1028	47.89	9.18	36.53	41.57	47.31	54.47	59.03
	S	551	80.63	15.18	64.35	74.43	83.15	91.54	96.31	1028	73.16	17.89	48.93	62.61	75.36	87.47	93.23
Moods & Emotions	T	543	50.64	10.93	37.03	43.45	50.02	57.28	68.73	1030	46.98	8.40	36.98	42.20	47.14	51.37	57.28
	S	543	78.83	18.92	51.35	70.27	83.59	92.71	99.13	1030	74.39	17.27	50.93	66.89	78.56	85.76	92.69
Self-Perception	T	552	54.90	10.61	42.60	47.81	54.33	63.02	69.78	1032	46.04	10.45	33.67	39.49	45.58	51.07	60.11
	S	552	82.69	18.22	57.85	75.01	88.61	96.42	100.00	1032	63.77	24.85	26.36	46.03	68.44	82.79	94.96
Autonomy	T	549	51.71	10.18	39.69	45.29	50.73	57.48	68.74	1028	47.25	10.02	35.76	40.57	46.59	52.38	61.00
	S	549	76.20	20.15	47.51	65.32	79.82	91.43	100.00	1028	66.36	22.18	35.43	50.09	69.18	83.47	95.34
Parent Relation & Home Life	T	554	53.44	9.55	40.68	46.69	53.60	61.56	65.87	1030	47.67	10.18	34.57	40.40	47.17	54.66	63.68
	S	554	84.99	16.36	61.19	77.19	90.09	97.45	100.00	1030	74.13	21.16	42.52	60.56	78.38	91.67	98.90
Social Support & Peers	T	546	51.41	9.19	41.11	45.17	50.39	57.52	63.35	1033	50.93	10.02	39.10	44.12	49.91	57.67	65.38
	S	546	77.08	16.90	54.98	66.96	79.38	90.88	96.26	1033	75.23	18.60	49.00	64.04	78.49	91.10	97.12
School Environment	T	551	51.84	10.64	38.91	44.85	52.10	57.79	65.74	1023	46.09	8.70	35.81	40.78	45.91	50.55	56.54
	S	551	70.11	21.48	39.75	56.86	74.61	85.55	95.55	1023	58.32	20.26	30.65	45.47	59.80	71.26	83.51
Bullying	T	551	47.00	11.38	31.81	38.52	48.06	58.85	58.85	1032	47.95	10.23	35.15	40.21	48.07	58.85	58.85
	S	551	83.49	21.62	53.34	75.44	91.65	100.00	100.00	1032	86.15	17.98	65.49	79.16	91.67	100.00	100.00
Financial Resources	T	550	50.65	9.61	37.63	43.80	50.17	60.58	62.86	1030	51.19	9.32	39.36	44.12	51.15	62.77	62.86
	S	550	73.16	25.32	34.34	56.98	77.25	97.20	100.00	1030	74.59	24.15	40.18	58.15	79.88	99.89	100.00
KIDSCREEN -27																	
Physical Well-being	T	549	52.91	9.23	41.78	46.95	52.42	58.57	64.62	1023	47.10	8.97	36.47	40.96	47.07	52.42	58.93
	S	549	76.07	15.92	54.43	65.97	78.67	87.85	95.18	1023	65.92	18.16	40.42	54.91	68.37	79.83	89.11
Psychological	T	550	52.27	10.28	40.75	45.39	50.74	58.98	66.20	1030	47.65	8.56	37.45	42.37	47.28	53.00	58.48
	S	550	80.37	15.48	61.66	72.76	82.29	92.46	97.22	1030	73.77	15.82	52.35	65.86	76.44	85.62	91.72
Autonomy & Parents	T	548	53.09	11.11	41.84	45.21	50.46	59.09	74.18	1029	48.68	10.00	37.36	42.42	47.43	53.24	62.77
	S	548	78.76	17.06	57.53	67.79	80.70	92.69	99.93	1029	71.26	19.07	43.44	59.30	73.71	85.70	95.63

Social Support & Peers	T	547	52.60	9.55	41.39	46.74	52.32	58.07	66.34	1033	50.29	9.79	37.92	43.82	49.79	57.82	66.34
	S	547	81.98	17.18	60.59	74.49	85.72	93.90	100.00	1033	77.47	18.73	50.20	67.28	81.25	93.74	100.00
School Environment	T	552	51.84	10.96	38.10	44.55	51.59	58.68	68.62	1026	46.07	8.90	35.95	40.69	45.41	51.08	58.13
	S	552	72.39	21.54	42.04	60.42	76.13	88.17	98.17	1026	61.27	20.17	35.08	49.88	62.61	75.00	87.44
KIDSCREEN-10																	
General HRQoL Index	T	540	53.12	10.95	42.00	45.79	50.70	59.10	67.32	1014	46.46	7.88	37.07	41.34	45.66	50.91	56.66
	S	540	78.44	13.50	61.99	70.32	78.89	89.22	95.16	1014	69.00	14.26	49.17	60.24	69.99	79.28	86.80

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

Table A7_B- 76: IE – Ireland National Normdata 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	780	47.03	9.05	36.07	40.68	46.97	52.48	58.74	792	50.92	9.34	39.32	44.85	49.67	55.72	64.21
	S	780	63.71	19.24	37.46	50.46	66.41	77.92	87.91	792	71.63	17.18	46.86	61.38	72.30	83.48	94.34
Psychological Well-being	T	781	48.21	9.48	36.11	41.93	48.07	54.49	59.68	798	49.89	8.63	38.84	43.80	49.52	55.24	61.44
	S	781	73.64	18.57	47.70	63.48	76.83	87.50	94.01	798	77.26	15.62	55.68	67.88	79.38	88.38	95.72
Moods & Emotions	T	779	46.80	9.24	35.77	41.37	46.81	51.35	57.41	794	49.59	9.02	38.89	43.67	49.12	54.05	61.69
	S	779	73.33	18.61	46.94	64.91	77.92	85.72	92.87	794	78.76	15.98	57.19	70.96	82.22	89.33	96.15
Self-Perception	T	785	45.66	10.83	32.97	38.75	44.93	50.98	60.12	799	52.34	10.45	40.78	45.03	50.18	59.00	69.78
	S	785	62.37	25.92	24.49	43.42	66.17	82.82	94.99	799	77.98	19.50	50.96	66.46	80.85	93.87	100.00
Autonomy	T	780	47.10	10.31	35.22	40.26	46.62	53.12	60.78	797	50.32	9.89	38.96	43.58	48.85	55.68	68.74
	S	780	65.93	22.99	34.05	49.22	69.30	84.77	95.18	797	73.14	19.90	44.82	59.99	75.31	89.09	99.97
Parent Relation & Home Life	T	783	48.48	10.66	34.29	40.62	48.95	55.94	65.75	801	50.03	9.75	38.21	42.89	48.90	57.81	65.87
	S	783	75.41	22.03	41.58	60.95	82.23	93.11	99.93	801	78.99	18.10	53.72	67.58	82.07	94.97	100.00
Social Support & Peers	T	781	51.98	10.09	40.18	45.10	50.34	58.12	70.48	798	49.66	9.25	38.82	43.30	48.67	55.11	62.09
	S	781	77.24	17.99	52.15	66.72	79.35	91.67	99.50	798	73.47	18.23	47.91	61.57	75.59	87.84	95.33
School Environment	T	779	48.09	9.73	36.88	42.04	48.05	53.93	60.37	795	46.78	9.30	35.96	41.21	46.44	52.07	57.00
	S	779	62.57	21.40	33.63	49.05	65.23	78.50	89.50	795	59.54	20.84	31.06	46.63	61.12	74.67	84.41
Bullying	T	786	47.31	10.76	33.29	38.60	48.07	58.85	58.85	797	48.32	10.16	35.37	40.91	48.07	58.85	58.85
	S	786	84.55	20.04	58.84	75.69	91.67	100.00	100.00	797	86.82	17.12	66.48	80.54	91.67	100.00	100.00
Financial Resources	T	784	50.64	9.51	38.35	43.75	49.67	61.26	62.86	796	51.66	9.18	39.52	45.16	52.14	62.79	62.86
	S	784	73.09	24.91	36.73	56.71	76.09	98.13	100.00	796	75.83	23.65	41.01	61.46	82.57	99.89	100.00
KIDSCREEN -27																	
Physical Well-being	T	780	47.02	9.05	36.05	40.66	46.97	52.49	58.70	792	50.93	9.36	39.30	44.85	49.66	55.70	64.20
	S	780	65.52	18.51	39.16	54.90	66.57	79.65	88.57	792	72.91	16.70	48.95	63.22	74.79	85.01	94.84
Psychological	T	780	47.45	9.12	36.68	41.88	46.77	52.96	59.19	800	50.86	9.09	39.90	44.73	50.43	55.96	63.74
	S	780	73.02	16.83	49.89	64.63	75.44	85.51	92.53	800	79.05	13.88	59.39	71.30	81.82	89.28	95.81
Autonomy & Parents	T	780	48.82	10.50	36.65	42.29	47.55	53.45	63.79	797	51.21	10.19	40.33	44.17	49.58	55.22	68.43
	S	780	71.09	19.83	41.28	59.01	74.08	86.07	96.21	797	76.08	16.83	52.79	64.74	78.70	88.60	97.90

Social Support & Peers	T	781	51.68	9.79	39.12	44.87	50.31	57.83	66.34	799	49.72	9.64	37.97	42.54	49.74	57.33	66.18
	S	781	79.99	18.11	53.60	69.90	82.10	93.75	100.00	799	76.60	18.71	50.39	63.68	81.13	93.13	99.92
School Environment	T	783	48.00	9.95	36.53	40.93	48.05	54.28	62.14	795	46.90	9.54	35.87	40.72	46.09	52.03	58.34
	S	783	65.00	21.27	36.88	50.63	68.66	81.00	92.85	795	62.71	20.83	34.51	49.98	64.32	76.95	87.71
KIDSCREEN-10																	
General HRQoL Index	T	773	47.08	9.00	36.78	41.32	45.84	51.68	58.75	781	49.82	9.31	40.41	43.73	48.23	53.84	61.40
	S	773	69.42	15.32	48.17	60.13	70.38	80.37	88.94	781	74.33	13.10	57.93	65.76	74.86	83.44	91.30

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

Table A7_B- 77: IE – Ireland National 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	1572	48.60	9.37	37.42	42.52	47.13	54.63	60.38									
	S	1572	66.91	18.84	41.46	55.53	66.75	81.73	90.14									
Psychological Well-being	T	1579	48.87	9.19	37.09	43.11	49.26	54.49	61.23									
	S	1579	75.07	17.56	50.56	66.35	79.07	87.50	95.49									
Moods & Emotions	T	1573	47.92	9.25	36.99	42.43	47.22	53.43	58.39									
	S	1573	75.52	17.79	51.03	67.64	78.74	88.46	93.58									
Self-Perception	T	1584	48.33	11.18	35.10	41.21	47.73	55.03	69.44									
	S	1584	68.61	24.76	30.71	52.60	74.85	89.52	99.91									
Autonomy	T	1577	48.39	10.28	36.61	41.71	47.48	53.45	66.26									
	S	1577	68.84	22.12	38.01	53.73	71.72	85.47	98.53									
Parent Relation & Home Life	T	1584	49.12	10.33	35.97	41.63	49.11	56.96	65.87									
	S	1584	76.87	20.61	46.86	64.03	82.43	94.13	100.00									
Social Support & Peers	T	1579	51.04	9.83	39.61	44.66	50.19	57.74	63.89									
	S	1579	75.70	18.20	50.35	65.39	79.10	91.26	96.38									
School Environment	T	1574	47.58	9.57	36.47	41.68	47.06	52.95	58.89									
	S	1574	61.40	21.23	32.64	47.99	62.74	76.46	87.54									
Bullying	T	1583	47.69	10.55	34.30	39.13	48.07	58.85	58.85									
	S	1583	85.50	18.97	62.47	76.77	91.67	100.00	100.00									
Financial Resources	T	1580	51.04	9.40	38.98	44.14	50.68	62.68	62.86									
	S	1580	74.18	24.49	39.24	58.22	78.79	99.76	100.00									
KIDSCREEN -27																		
Physical Well-being	T	1572	48.60	9.36	37.44	42.52	47.13	54.73	60.41									
	S	1572	68.48	18.20	44.15	55.97	70.00	81.23	90.76									
Psychological	T	1580	48.82	9.26	37.92	43.19	48.45	53.35	59.56									
	S	1580	75.48	15.97	53.66	67.79	78.56	86.05	92.89									
Autonomy & Parents	T	1577	49.79	10.47	38.08	43.04	48.26	54.08	64.06									
	S	1577	73.10	18.89	45.60	61.30	75.78	86.82	96.45									

Social Support & Peers	T	1580	50.88	9.78	38.30	44.39	49.80	57.83	66.34								
	S	1580	78.63	18.47	51.36	68.74	81.25	93.75	100.00								
School Environment	T	1578	47.56	9.83	36.48	40.72	47.88	53.97	60.34								
	S	1578	64.18	21.13	36.50	50.01	68.28	80.43	90.40								
KIDSCREEN-10																	
General HRQoL Index	T	1554	48.18	9.24	37.98	42.27	46.90	53.02	59.79								
	S	1554	71.37	14.67	51.51	62.49	72.41	82.39	89.94								

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

Table A7_B- 78: NL – The Netherlands National 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	327	57.78	9.45	45.94	51.38	56.49	64.30	73.19	335	56.86	9.57	44.49	51.56	55.77	63.93	72.98
	S	327	83.31	14.03	63.94	75.84	84.59	94.44	100.00	335	81.82	15.54	60.57	76.08	83.55	93.94	99.85
Psychological Well-being	T	327	56.43	9.27	44.83	49.41	56.43	64.78	68.49	341	55.13	9.06	43.56	49.26	54.51	61.57	68.49
	S	327	86.89	13.52	70.25	79.33	90.02	97.71	100.00	341	85.26	13.51	67.34	78.92	87.50	95.83	100.00
Moods & Emotions	T	325	52.77	10.18	40.53	45.33	51.24	59.39	70.86	334	52.49	9.25	41.70	45.94	51.42	57.50	65.97
	S	325	82.84	14.44	62.34	74.72	85.57	94.37	99.97	334	83.25	13.89	65.53	75.99	85.80	92.94	98.02
Self-Perception	T	330	56.36	9.99	43.92	47.95	55.36	68.85	69.78	337	57.54	9.19	45.93	49.81	56.22	68.74	69.78
	S	330	85.07	15.46	62.55	75.39	89.96	99.52	100.00	337	87.73	12.87	69.49	80.05	90.82	99.59	100.00
Autonomy	T	333	56.22	8.46	46.08	49.79	55.67	61.77	68.75	340	56.27	8.59	46.17	49.63	55.96	63.35	68.75
	S	333	85.64	13.32	67.52	77.57	89.00	95.74	100.00	340	85.56	13.54	68.02	77.31	89.56	96.63	100.00
Parent Relation & Home Life	T	331	55.85	8.10	45.47	49.76	55.06	65.50	65.87	342	54.52	8.45	44.02	48.53	54.60	60.52	65.87
	S	331	89.55	11.73	74.48	83.89	92.25	99.82	100.00	342	87.58	13.19	70.40	81.28	91.58	97.06	100.00
Social Support & Peers	T	324	54.00	9.03	43.84	48.29	52.41	58.38	70.91	338	52.13	9.41	42.50	46.50	50.94	57.31	65.23
	S	324	81.75	14.32	63.04	74.77	83.38	91.92	99.69	338	78.65	16.14	59.17	70.43	80.54	90.65	97.12
School Environment	T	326	58.89	9.75	46.76	51.68	58.77	65.95	73.80	337	57.36	10.41	44.44	49.83	56.38	65.13	73.80
	S	326	83.09	15.24	62.00	73.85	87.27	95.85	100.00	337	80.18	17.53	55.79	69.48	83.32	94.94	100.00
Bullying	T	331	47.96	10.86	33.00	38.37	48.27	58.85	58.85	341	47.52	10.72	33.00	38.22	48.06	58.85	58.85
	S	331	85.27	18.28	57.79	75.13	91.84	100.00	100.00	341	84.81	18.34	57.66	74.87	91.64	100.00	100.00
Financial Resources	T	308	52.24	9.84	39.99	45.83	52.68	62.85	62.86	318	50.32	10.79	36.01	43.93	49.77	62.60	62.86
	S	308	77.12	24.97	42.61	64.27	84.11	100.00	100.00	318	71.94	28.16	28.26	57.47	76.31	99.75	100.00
KIDSCREEN -27																	
Physical Well-being	T	327	57.81	9.45	45.96	51.43	56.44	64.30	73.20	335	56.87	9.61	44.48	51.46	55.77	63.86	73.00
	S	327	83.29	13.75	65.21	75.14	85.04	94.91	100.00	335	82.04	15.16	60.36	75.23	85.02	92.77	99.90
Psychological	T	324	55.25	10.12	43.12	48.07	53.79	60.46	73.42	332	54.85	9.65	43.43	48.40	53.58	60.22	71.57
	S	324	84.75	12.51	67.72	77.73	86.64	93.66	99.97	332	84.50	12.51	68.30	78.45	86.26	93.40	99.21
Autonomy & Parents	T	312	55.91	10.07	44.72	48.95	53.76	60.92	74.39	326	54.65	10.15	43.46	47.20	53.15	60.48	73.64
	S	312	84.48	12.82	66.43	77.41	86.41	94.22	100.00	326	82.31	14.48	62.57	73.16	85.48	93.89	99.80

Social Support & Peers	T	328	53.94	8.58	44.09	47.50	53.24	59.44	66.34	340	52.59	9.17	42.99	46.82	52.36	57.87	66.34
	S	328	84.79	14.20	67.98	76.24	87.50	94.84	100.00	340	82.42	15.86	64.66	74.74	85.99	93.80	100.00
School Environment	T	330	58.35	9.41	45.64	51.07	58.14	67.50	71.00	339	56.84	9.99	43.90	49.78	55.88	64.24	71.00
	S	330	84.38	14.43	63.14	75.01	87.48	97.42	100.00	339	81.63	16.45	58.57	72.49	83.67	94.67	100.00
KIDSCREEN-10																	
General HRQoL Index	T	322	58.51	11.48	45.61	50.26	56.40	65.27	75.67	327	57.68	10.92	45.12	49.73	56.29	63.20	72.63
	S	322	85.02	11.08	69.87	78.20	86.47	93.97	98.10	327	84.40	11.11	68.76	77.44	86.41	92.66	97.50

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

Table A7_B- 79: NL – The Netherlands National 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	620	48.49	8.86	37.89	42.51	47.52	54.54	59.37	567	52.52	9.52	41.04	45.42	52.35	58.78	64.82
	S	620	67.00	18.17	42.89	55.52	67.65	81.51	88.89	567	74.54	16.67	51.48	62.61	77.64	87.94	94.71
Psychological Well-being	T	625	51.25	8.20	41.29	46.14	51.29	55.63	61.67	571	52.71	8.70	42.18	46.93	51.73	57.85	68.26
	S	625	79.92	13.75	61.78	73.02	82.42	89.01	95.87	571	81.97	13.37	64.03	74.59	83.27	91.98	99.89
Moods & Emotions	T	623	49.24	9.62	37.60	42.55	47.73	55.01	62.06	571	52.26	9.85	40.16	44.73	51.14	57.74	70.13
	S	623	77.45	16.83	52.78	67.98	79.61	90.33	96.43	571	82.32	14.48	61.07	73.21	85.37	93.11	99.67
Self-Perception	T	626	47.03	8.35	38.15	41.78	45.87	50.29	59.39	572	52.40	8.88	42.71	46.06	50.76	57.28	69.53
	S	626	67.56	19.38	41.18	54.81	69.15	81.03	94.32	572	79.64	16.33	58.42	69.85	82.19	92.11	99.88
Autonomy	T	621	52.31	8.92	42.96	46.81	50.62	56.97	68.75	569	54.40	8.84	43.90	48.54	53.09	60.51	68.75
	S	621	78.35	16.30	58.04	69.88	79.64	90.85	100.00	569	82.17	14.88	60.98	74.64	84.83	95.00	100.00
Parent Relation & Home Life	T	621	51.90	9.13	40.47	45.56	51.75	58.53	65.87	568	52.18	9.20	40.94	45.42	51.32	58.53	65.87
	S	621	82.90	16.04	60.67	74.49	87.38	95.83	100.00	568	83.29	15.66	61.96	74.17	86.62	95.83	100.00
Social Support & Peers	T	626	52.52	9.07	42.57	46.58	51.49	57.96	65.37	567	51.37	9.55	41.22	45.26	50.13	56.79	64.60
	S	626	79.17	15.63	59.25	70.59	81.75	91.51	97.13	567	76.76	17.00	55.58	67.18	78.96	89.91	96.83
School Environment	T	617	50.27	8.19	41.07	45.32	50.21	54.30	60.06	561	50.64	8.61	42.18	45.30	49.84	55.31	61.35
	S	617	68.17	17.23	46.17	58.25	70.46	79.33	89.15	561	68.92	17.54	49.48	58.23	69.43	81.33	90.89
Bullying	T	620	48.54	9.81	35.54	40.99	48.07	58.85	58.85	569	48.91	9.80	35.50	41.15	48.08	58.85	58.85
	S	620	87.36	15.94	67.05	80.75	91.67	100.00	100.00	569	87.83	15.42	66.86	80.72	91.68	100.00	100.00
Financial Resources	T	620	52.38	8.75	41.78	46.15	51.68	62.85	62.86	570	52.61	9.12	41.66	46.59	52.41	62.86	62.86
	S	620	77.91	21.68	49.34	65.33	81.37	100.00	100.00	570	78.57	22.86	48.98	66.65	83.29	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	620	48.46	8.86	37.92	42.50	47.51	54.53	59.38	567	52.51	9.51	41.05	45.37	52.36	58.79	64.75
	S	620	67.67	17.48	43.95	55.61	69.66	80.22	89.98	567	75.12	16.16	54.37	64.62	76.19	87.10	95.32
Psychological	T	621	49.92	8.40	40.03	44.70	48.83	54.87	60.11	563	53.30	9.22	42.89	46.52	52.42	59.14	65.68
	S	621	77.97	13.63	59.74	71.18	79.26	88.02	93.31	563	82.74	11.98	67.11	74.99	84.64	92.48	96.95
Autonomy & Parents	T	615	52.68	8.77	43.14	46.45	51.21	58.00	64.00	560	53.82	9.33	43.77	46.61	52.04	58.92	69.02
	S	615	80.21	13.65	61.56	71.25	82.14	91.81	96.43	560	81.65	13.36	63.47	71.61	83.65	92.67	98.16

Social Support & Peers	T	626	52.32	8.85	42.12	46.87	51.19	57.83	66.34	568	51.31	9.31	41.57	45.97	49.79	57.81	66.34
	S	626	81.94	15.54	62.52	74.81	83.73	93.75	100.00	568	80.12	16.65	61.08	72.57	81.25	93.68	100.00
School Environment	T	620	50.25	8.51	40.71	45.04	50.43	54.44	62.70	562	50.75	8.87	40.77	45.33	50.36	54.97	62.77
	S	620	70.84	16.87	49.96	61.68	73.58	81.28	93.53	562	71.61	16.94	50.15	62.37	73.60	82.28	93.66
KIDSCREEN-10																	
General HRQoL Index	T	613	50.27	8.16	41.26	44.49	49.30	54.92	60.57	546	53.70	9.94	42.56	46.99	51.47	58.93	66.54
	S	613	75.70	12.08	59.96	67.60	76.76	84.82	90.55	546	79.95	11.71	63.18	72.59	80.17	89.03	94.84

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

Table A7_B- 80: NL – The Netherlands National 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	662	57.33	9.54	44.90	51.70	55.80	64.30	73.20	1187	50.40	9.40	39.08	44.04	49.63	55.60	63.26
	S	662	82.54	14.84	61.59	76.25	83.62	94.44	100.00	1187	70.58	17.88	46.17	59.49	72.23	83.33	93.25
Psychological Well-being	T	668	55.76	9.18	44.25	49.32	54.63	61.78	68.49	1196	51.95	8.48	41.58	46.74	51.73	57.57	64.94
	S	668	86.06	13.54	68.91	79.15	87.72	95.99	100.00	1196	80.90	13.63	62.61	74.20	83.20	91.66	97.73
Moods & Emotions	T	659	52.61	9.72	41.01	45.57	51.34	57.74	70.67	1194	50.69	9.85	39.18	43.68	49.10	57.40	63.03
	S	659	82.98	14.14	63.74	75.26	85.71	93.09	99.91	1194	79.77	15.96	58.03	70.71	82.15	92.86	96.79
Self-Perception	T	667	56.94	9.61	44.78	48.96	55.38	69.44	69.78	1198	49.61	9.02	39.81	43.19	47.81	55.30	60.61
	S	667	86.44	14.27	65.61	78.17	90.01	99.87	100.00	1198	73.30	18.99	47.44	60.08	75.07	89.94	95.23
Autonomy	T	673	56.24	8.52	46.14	49.73	56.10	61.79	68.75	1190	53.30	8.95	43.49	46.91	50.92	60.28	68.75
	S	673	85.57	13.45	67.94	77.50	89.69	95.74	100.00	1190	80.17	15.77	59.78	70.20	80.31	94.72	100.00
Parent Relation & Home Life	T	673	55.17	8.31	44.85	49.33	54.66	64.42	65.87	1189	52.02	9.16	40.74	45.62	51.77	58.53	65.87
	S	673	88.55	12.64	72.67	83.04	91.68	99.21	100.00	1189	83.08	15.85	61.46	74.72	87.43	95.83	100.00
Social Support & Peers	T	662	53.08	9.28	43.21	47.22	52.08	58.13	69.49	1193	51.98	9.33	42.00	46.05	50.29	57.83	64.41
	S	662	80.14	15.38	61.28	72.10	82.80	91.66	99.00	1193	78.07	16.35	57.77	69.17	79.25	91.27	96.66
School Environment	T	663	58.12	10.13	45.39	50.71	57.19	65.91	73.80	1178	50.44	8.41	41.65	45.34	50.17	54.49	60.91
	S	663	81.59	16.56	58.49	71.60	84.64	95.82	100.00	1178	68.51	17.38	47.90	58.32	70.47	79.67	90.40
Bullying	T	672	47.78	10.79	33.04	38.29	48.07	58.85	58.85	1189	48.73	9.82	35.45	41.23	48.07	58.85	58.85
	S	672	85.00	18.34	57.97	74.97	91.67	100.00	100.00	1189	87.59	15.72	66.68	81.30	91.67	100.00	100.00
Financial Resources	T	626	51.28	10.38	37.80	44.44	51.40	62.86	62.86	1190	52.48	8.95	41.85	46.58	52.35	62.86	62.86
	S	626	74.52	26.78	34.63	59.37	80.65	100.00	100.00	1190	78.19	22.26	49.70	66.58	83.03	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	662	57.33	9.55	44.93	51.65	55.73	64.30	73.20	1187	50.39	9.39	39.03	44.17	49.63	55.61	63.30
	S	662	82.66	14.51	62.93	75.06	85.00	94.74	100.00	1187	71.26	17.27	48.12	60.00	73.47	84.99	91.87
Psychological	T	656	55.07	9.89	43.32	48.33	53.47	59.99	73.42	1184	51.55	8.97	41.59	45.39	50.61	55.96	64.34
	S	656	84.63	12.51	68.01	78.34	86.10	93.25	99.97	1184	80.25	13.10	63.79	72.59	82.14	89.29	96.43
Autonomy & Parents	T	638	55.27	10.14	44.09	47.96	53.27	60.43	74.39	1175	53.23	9.07	43.42	46.53	51.24	58.86	64.36
	S	638	83.34	13.73	64.47	75.02	85.73	93.82	100.00	1175	80.91	13.52	62.46	71.41	82.21	92.62	96.52

Social Support & Peers	T	668	53.26	8.90	43.64	46.93	53.23	57.85	66.34	1194	51.85	9.07	42.07	46.75	49.83	57.83	66.34
	S	668	83.58	15.11	66.92	75.01	87.49	93.82	100.00	1194	81.09	16.09	62.37	74.61	81.32	93.75	100.00
School Environment	T	669	57.61	9.73	45.13	51.02	57.96	65.27	71.00	1182	50.50	8.70	40.72	45.35	50.65	54.43	62.82
	S	669	82.98	15.54	61.86	74.94	87.17	95.59	100.00	1182	71.20	16.97	50.00	62.43	74.08	81.35	93.73
KIDSCREEN-10																	
General HRQoL Index	T	649	58.10	11.20	45.40	49.98	56.40	63.69	72.83	1159	51.89	9.22	42.09	45.64	50.14	57.09	62.99
	S	649	84.70	11.11	69.45	77.81	86.62	92.98	97.57	1159	77.70	12.11	62.16	69.93	78.11	87.23	92.54

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

Table A7_B- 81: NL – The Netherlands National 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	947	51.70	10.10	39.14	44.70	51.48	58.79	64.30	902	54.14	9.78	42.23	47.08	53.62	59.36	69.39
	S	947	72.60	18.55	46.28	61.03	75.92	88.10	94.45	902	77.23	16.65	54.78	66.63	79.80	88.89	97.64
Psychological Well-being	T	952	53.02	8.93	42.21	47.12	52.01	58.31	68.49	912	53.61	8.92	42.65	47.12	52.76	60.38	68.49
	S	952	82.32	14.08	64.26	74.98	83.61	92.43	100.00	912	83.22	13.53	65.31	75.01	84.66	94.62	100.00
Moods & Emotions	T	948	50.44	9.96	38.80	43.52	49.04	57.32	64.05	905	52.34	9.62	40.52	45.31	51.33	57.46	69.71
	S	948	79.28	16.26	56.85	70.39	82.07	92.74	97.15	905	82.65	14.26	62.43	74.82	85.70	92.88	99.39
Self-Perception	T	956	50.25	10.00	39.38	43.17	47.80	55.42	69.75	909	54.31	9.34	43.24	47.62	52.38	60.11	69.78
	S	956	73.61	19.96	45.72	60.01	75.06	90.06	99.99	909	82.65	15.65	60.23	74.52	85.33	95.00	100.00
Autonomy	T	954	53.68	8.97	43.65	47.23	51.91	60.51	68.75	909	55.08	8.78	44.88	48.70	53.28	60.53	68.75
	S	954	80.88	15.72	60.13	71.06	82.34	94.97	100.00	909	83.44	14.48	63.99	75.00	85.14	95.02	100.00
Parent Relation & Home Life	T	952	53.26	8.99	41.79	47.02	52.91	58.64	65.87	910	53.05	9.00	41.76	46.02	52.26	58.54	65.87
	S	952	85.21	15.05	64.55	78.00	89.22	95.88	100.00	910	84.92	14.95	64.40	75.71	88.20	95.84	100.00
Social Support & Peers	T	950	53.04	9.10	43.07	46.73	52.24	58.14	68.73	905	51.66	9.51	41.74	45.74	50.25	57.25	64.62
	S	950	80.06	15.27	60.95	71.02	83.01	91.66	98.77	905	77.48	16.72	57.14	68.44	79.17	90.55	96.61
School Environment	T	943	53.27	9.67	42.35	46.90	52.22	58.89	66.20	898	53.17	9.89	42.38	46.55	52.22	58.81	66.72
	S	943	73.34	18.05	50.00	62.38	74.99	87.49	95.98	898	73.13	18.36	50.05	61.44	74.99	87.40	96.26
Bullying	T	951	48.37	10.19	34.94	39.10	48.07	58.85	58.85	910	48.41	10.18	35.14	38.65	48.07	58.85	58.85
	S	951	86.63	16.79	64.95	76.58	91.67	100.00	100.00	910	86.68	16.70	65.69	75.92	91.67	100.00	100.00
Financial Resources	T	928	52.32	9.14	41.43	46.23	52.24	62.86	62.86	888	51.82	9.83	39.38	45.82	51.95	62.86	62.86
	S	928	77.69	22.82	48.31	65.58	82.88	100.00	100.00	888	76.16	25.05	40.60	64.11	81.91	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	947	51.71	10.09	39.16	44.71	51.51	58.68	64.30	902	54.12	9.79	42.24	47.09	53.61	59.36	69.55
	S	947	73.05	17.91	48.01	60.67	75.00	86.35	95.01	902	77.69	16.17	55.22	67.54	80.01	90.00	97.93
Psychological	T	945	51.76	9.37	41.07	45.26	50.61	56.19	64.35	895	53.88	9.42	43.08	46.66	53.04	59.51	67.88
	S	945	80.28	13.65	62.39	72.30	82.14	89.47	96.43	895	83.38	12.21	67.59	75.26	85.69	92.85	97.79
Autonomy & Parents	T	927	53.78	9.38	43.89	46.95	51.72	59.04	70.03	886	54.14	9.65	43.67	46.65	52.73	59.06	72.68
	S	927	81.63	13.54	63.88	72.51	82.92	92.84	98.51	886	81.90	13.77	63.23	71.77	84.81	92.86	99.40

Social Support & Peers	T	954	52.88	8.79	42.37	46.93	53.12	57.83	66.34	908	51.78	9.26	42.04	46.66	49.86	57.83	66.34
	S	954	82.93	15.14	63.28	75.00	87.32	93.75	100.00	908	81.00	16.41	62.43	74.35	81.38	93.75	100.00
School Environment	T	950	53.09	9.63	41.69	45.62	51.08	58.32	70.61	901	53.06	9.78	41.46	45.47	51.15	58.21	70.93
	S	950	75.51	17.31	52.58	63.28	75.03	87.77	99.70	901	75.42	17.46	51.95	62.72	75.14	87.56	99.94
KIDSCREEN-10																	
General HRQoL Index	T	935	53.11	10.21	42.19	45.85	51.34	58.12	66.76	873	55.19	10.51	43.44	47.82	53.20	60.37	69.10
	S	935	78.93	12.56	62.33	70.39	80.01	88.31	94.94	873	81.61	11.70	65.18	74.10	82.65	90.34	96.01

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

Table A7_B- 82: NL – The Netherlands National 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	1849	52.88	10.02	40.46	45.21	52.43	59.36	64.57	1820	53.18	10.10	40.76	46.49	52.70	59.40	64.31
	S	1849	74.88	17.80	50.00	62.29	77.78	88.89	94.53	1820	76.72	17.05	54.88	65.02	79.99	90.00	95.39
Psychological Well-being	T	1864	53.32	8.93	42.57	47.12	52.01	59.25	68.49	1831	52.72	9.80	40.09	46.22	52.14	58.18	68.25
	S	1864	82.76	13.85	64.91	75.00	83.72	93.38	100.00	1831	78.96	14.17	60.39	71.20	79.20	87.50	98.70
Moods & Emotions	T	1853	51.38	9.85	39.91	44.07	49.81	57.40	67.51	1827	48.09	9.87	35.62	41.74	48.49	54.36	62.30
	S	1853	80.91	15.39	60.42	71.83	83.37	92.86	98.54	1827	78.81	14.10	59.47	71.40	82.00	89.29	96.14
Self-Perception	T	1865	52.22	9.89	40.68	44.62	49.77	60.04	69.78	1825	50.86	10.05	39.07	43.68	49.11	56.18	69.66
	S	1865	78.02	18.53	50.71	65.25	80.07	94.93	100.00	1825	78.20	15.95	55.60	68.43	80.00	90.00	99.39
Autonomy	T	1863	54.37	8.92	43.88	48.67	53.22	60.52	68.75	1840	54.64	8.01	45.75	48.22	53.87	61.01	67.95
	S	1863	82.14	15.20	61.06	74.91	85.00	95.00	100.00	1840	84.05	11.95	70.06	75.00	84.99	95.00	100.00
Parent Relation & Home Life	T	1862	53.16	8.99	41.75	46.45	52.43	58.54	65.87	1832	53.21	9.29	41.77	46.87	52.18	58.48	69.19
	S	1862	85.04	15.01	64.35	76.65	88.27	95.84	100.00	1832	82.68	13.04	65.53	75.00	83.40	91.73	100.00
Social Support & Peers	T	1855	52.37	9.33	42.26	46.65	50.54	58.12	66.32	1812	53.29	9.00	42.53	48.52	53.05	57.88	64.75
	S	1855	78.80	16.03	58.52	70.82	79.79	91.66	97.56	1812	74.04	15.35	54.34	66.67	75.00	83.33	93.50
School Environment	T	1841	53.21	9.78	42.35	46.89	52.23	58.87	66.07	1812	53.40	9.99	41.28	46.50	52.12	59.60	66.11
	S	1841	73.23	18.21	50.01	62.36	75.00	87.50	95.93	1812	75.35	16.55	54.15	64.77	75.05	87.51	95.88
Bullying	T	1861	48.39	10.20	35.22	38.65	48.07	58.85	58.85	1840	46.73	11.11	30.92	39.34	45.84	58.83	58.83
	S	1861	86.65	16.76	65.94	75.58	91.67	100.00	100.00	1840	83.50	17.52	58.38	75.00	84.94	100.00	100.00
Financial Resources	T	1816	52.09	9.48	40.15	46.25	52.28	62.86	62.86	1779	51.90	8.99	40.75	46.06	51.90	59.31	65.02
	S	1816	76.95	23.97	43.44	65.55	83.08	100.00	100.00	1779	71.88	22.02	42.25	58.33	75.00	91.63	100.00
KIDSCREEN -27																	
Physical Well-being	T	1849	52.88	10.02	40.46	45.19	52.43	59.36	64.60	1820	53.19	10.11	40.70	46.50	52.70	59.42	64.25
	S	1849	75.31	17.23	51.27	64.95	79.23	89.97	95.14	1820	76.75	17.03	54.90	65.01	79.97	90.00	95.44
Psychological	T	1840	52.79	9.46	41.79	46.52	51.03	58.93	64.43	1823	51.23	10.00	38.80	44.36	50.37	56.10	63.65
	S	1840	81.79	13.06	64.39	74.98	82.67	92.19	96.46	1823	78.79	12.53	61.91	71.58	79.67	86.16	93.19
Autonomy & Parents	T	1813	53.95	9.51	43.89	46.66	52.18	59.06	72.52	1783	53.93	9.31	43.80	47.24	52.37	59.08	68.11

	S	1813	81.77	13.66	63.92	71.72	83.80	92.86	99.32	1783	79.91	11.74	64.29	71.45	80.58	89.27	96.21
Social Support & Peers	T	1862	52.36	9.04	42.10	46.93	51.38	57.83	66.34	1822	53.24	8.77	42.91	49.14	52.59	59.37	63.69
	S	1862	81.98	15.82	62.50	75.00	84.19	93.75	100.00	1822	75.11	15.34	56.23	68.75	75.00	87.06	93.76
School Environment	T	1851	53.06	9.71	41.42	45.42	51.08	58.16	70.99	1814	53.11	9.91	41.21	47.29	51.42	59.34	69.40
	S	1851	75.45	17.41	52.06	62.60	75.00	87.51	99.99	1814	76.16	16.16	56.21	68.03	75.02	87.50	98.98
KIDSCREEN-10																	
General HRQoL Index	T	1808	54.10	10.40	42.65	46.93	52.49	59.84	66.92	1783	53.85	10.30	41.74	46.72	52.66	59.92	66.28
	S	1808	80.21	12.23	63.33	72.49	81.66	89.99	95.02	1783	79.43	10.82	65.06	72.50	80.01	87.50	92.51

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

Table A7_B- 83: NL – The Netherlands National 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	323	56.46	9.28	43.73	49.74	57.23	63.67	70.81	336	56.80	8.62	45.20	50.76	56.46	63.62	70.33
	S	323	82.28	14.63	62.25	73.64	85.27	94.90	99.76	336	82.96	13.29	63.43	74.76	85.09	94.25	99.44
Psychological Well-being	T	321	54.63	9.27	43.02	48.87	55.53	60.19	69.01	333	54.13	9.38	42.15	48.86	54.49	59.21	68.98
	S	321	81.77	13.11	65.72	74.98	83.69	90.31	99.34	333	81.09	13.27	64.19	74.99	82.35	88.95	99.32
Moods & Emotions	T	321	49.27	9.36	37.02	43.37	49.31	55.82	61.30	333	49.35	9.66	37.15	42.83	49.51	55.00	61.36
	S	321	80.76	13.44	62.23	74.18	83.26	90.86	95.29	333	80.64	13.36	62.64	73.17	83.43	89.88	95.46
Self-Perception	T	324	53.24	10.24	40.60	45.30	52.08	61.11	70.96	330	55.99	9.91	43.10	48.27	55.98	61.68	70.98
	S	324	81.84	14.73	60.19	72.24	84.68	94.73	99.98	330	85.93	13.02	67.23	78.51	89.74	95.12	100.00
Autonomy	T	325	55.26	7.45	47.94	49.04	54.26	60.91	67.91	335	55.18	7.52	48.06	48.79	53.88	60.94	67.94
	S	325	85.28	10.93	74.48	76.67	85.53	94.90	100.00	335	85.11	10.93	74.64	76.16	85.07	94.89	100.00
Parent Relation & Home Life	T	324	55.32	8.82	43.77	49.36	55.11	62.24	69.22	332	54.40	8.34	43.31	49.20	54.80	59.21	66.96
	S	324	85.72	11.71	69.35	79.14	87.50	95.54	100.00	332	84.72	11.44	68.56	78.86	87.01	92.39	98.63
Social Support & Peers	T	321	54.69	8.25	45.63	50.36	53.15	59.54	65.18	327	53.88	8.19	44.25	49.11	53.22	57.99	63.39
	S	321	76.56	13.51	60.75	70.12	75.16	86.26	94.04	327	75.37	13.74	57.97	67.63	75.24	83.60	91.92
School Environment	T	325	58.59	9.59	46.55	52.33	58.99	65.97	72.50	330	57.00	10.07	44.08	50.29	56.89	65.72	72.45
	S	325	83.55	14.55	64.81	75.37	86.57	95.67	100.00	330	80.98	15.90	59.86	71.82	83.20	95.31	99.95
Bullying	T	326	44.81	10.76	30.31	38.99	44.80	54.84	58.83	337	44.67	11.51	29.45	36.18	44.60	58.37	58.83
	S	326	80.87	17.30	56.53	74.53	83.31	96.23	100.00	337	80.27	18.58	54.50	69.58	83.13	99.53	100.00
Financial Resources	T	301	52.92	8.72	43.12	46.27	51.92	60.46	65.02	301	50.71	10.29	38.77	43.54	51.10	59.00	65.02
	S	301	74.29	21.08	49.50	59.12	75.02	93.17	100.00	301	68.61	25.47	35.94	50.68	72.77	90.76	100.00
KIDSCREEN -27																	
Physical Well-being	T	323	56.47	9.29	43.67	49.79	57.23	63.67	70.77	336	56.78	8.62	45.30	50.76	56.43	63.64	70.45
	S	323	82.27	14.64	62.21	73.76	85.23	94.87	99.71	336	82.95	13.29	63.60	74.86	85.11	94.15	99.44
Psychological	T	322	52.78	9.73	40.84	46.68	52.42	58.95	67.08	328	52.46	9.79	40.70	46.82	52.37	56.54	65.11
	S	322	80.72	11.86	65.79	75.04	82.17	89.04	95.89	328	80.35	12.00	65.36	75.19	82.13	86.63	94.41
Autonomy & Parents	T	304	55.39	9.44	45.64	49.21	53.42	59.16	68.60	309	53.71	9.26	43.88	47.55	51.61	57.86	65.90
	S	304	81.94	10.97	68.20	75.24	82.16	89.35	96.48	309	79.61	11.79	64.50	72.01	79.26	87.90	94.82

Social Support & Peers	T	321	54.85	7.94	45.92	49.29	53.17	59.65	66.86	331	54.05	7.88	44.67	49.21	53.14	59.54	63.57
	S	321	77.98	13.35	62.55	68.96	76.05	87.45	96.93	331	76.81	13.58	60.02	68.84	76.06	87.18	93.57
School Environment	T	325	57.66	9.38	45.31	51.42	57.22	63.84	70.67	330	56.08	9.85	43.69	50.28	55.43	63.67	70.67
	S	325	83.24	14.11	63.97	75.01	84.35	93.87	100.00	330	80.71	15.49	61.23	72.89	81.28	93.72	100.00
KIDSCREEN-10																	
General HRQoL Index	T	320	56.56	10.14	45.05	50.14	55.41	62.06	70.17	322	55.84	9.75	44.05	49.78	55.01	62.35	66.87
	S	320	82.45	9.89	70.13	76.94	83.07	89.38	94.85	322	81.81	9.96	68.63	76.51	82.61	89.56	92.86

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

Table A7_B- 84: NL – The Netherlands National 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	604	49.03	10.12	36.22	41.62	49.07	55.88	63.51	557	53.65	9.67	41.12	46.49	53.17	60.25	67.07
	S	604	69.56	18.55	44.01	58.36	70.07	84.21	93.67	557	77.57	15.70	55.43	66.19	79.53	90.03	97.40
Psychological Well-being	T	611	51.43	10.10	38.55	44.80	50.96	58.18	65.82	566	52.18	9.70	39.59	45.79	51.89	58.21	66.82
	S	611	77.04	14.98	57.45	68.98	77.77	87.50	96.91	566	78.28	13.89	59.33	70.55	78.78	87.52	97.79
Moods & Emotions	T	608	46.78	9.68	34.68	40.11	46.17	52.56	59.19	565	48.05	10.28	35.44	41.07	46.92	54.39	62.58
	S	608	77.01	14.27	57.40	68.33	78.66	87.11	93.68	565	78.57	14.38	58.99	70.24	79.66	89.30	96.33
Self-Perception	T	608	46.63	8.74	37.28	40.58	44.44	51.93	57.24	563	51.06	9.39	40.22	44.31	49.12	56.18	65.24
	S	608	71.14	16.49	49.91	60.23	70.40	84.47	91.11	563	79.19	14.50	59.13	70.14	80.01	90.00	97.10
Autonomy	T	613	53.51	8.28	44.62	48.22	51.16	60.46	67.95	567	55.19	8.14	46.46	48.22	53.89	61.01	67.95
	S	613	82.11	12.81	67.54	75.00	80.37	94.33	100.00	567	84.77	11.82	71.45	75.00	85.03	95.00	100.00
Parent Relation & Home Life	T	611	51.90	9.70	40.18	44.72	51.70	58.46	67.71	565	52.77	9.33	40.87	46.39	52.15	58.50	68.91
	S	611	80.65	14.09	62.44	71.11	82.60	91.65	99.14	565	82.02	13.02	63.86	74.20	83.39	91.74	99.81
Social Support & Peers	T	607	53.03	8.77	42.56	48.49	53.05	57.46	64.93	557	52.39	9.92	40.61	47.15	53.05	58.06	65.55
	S	607	73.59	14.88	54.41	66.59	75.00	82.44	93.73	557	72.28	17.30	50.06	63.93	74.99	83.71	94.45
School Environment	T	595	50.71	9.31	39.45	45.29	49.98	56.91	62.26	562	51.17	8.98	40.97	45.30	50.54	56.76	63.08
	S	595	71.03	16.30	50.39	62.35	71.32	83.13	91.19	562	71.88	15.55	53.57	62.34	72.15	82.87	92.40
Bullying	T	607	47.88	10.99	32.72	39.34	50.23	58.83	58.83	570	47.79	10.89	32.89	39.34	50.38	58.83	58.83
	S	607	85.20	17.18	62.50	75.00	91.13	100.00	100.00	570	85.11	16.79	63.06	75.00	91.37	100.00	100.00
Financial Resources	T	610	51.80	8.62	40.97	46.06	51.90	58.35	65.02	567	52.08	8.68	41.14	46.03	51.90	59.04	65.02
	S	610	71.76	21.12	42.94	58.32	75.00	89.49	100.00	567	72.41	21.25	43.35	58.23	75.00	90.93	100.00
KIDSCREEN -27																	
Physical Well-being	T	604	49.00	10.13	36.25	41.69	49.08	55.89	63.46	557	53.65	9.69	41.11	46.49	53.25	60.21	67.01
	S	604	69.51	18.56	44.18	58.42	70.11	84.11	93.59	557	77.62	15.69	55.44	66.28	79.47	90.06	97.30
Psychological	T	609	49.58	9.93	36.95	43.26	49.27	55.62	62.96	564	51.44	10.04	39.39	44.49	49.85	58.16	64.53
	S	609	76.65	13.03	58.32	69.96	78.46	85.66	92.73	564	79.05	12.27	63.07	71.74	79.10	88.25	93.99
Autonomy & Parents	T	608	53.04	9.13	43.03	47.10	51.18	58.55	64.40	562	54.22	9.31	43.87	47.40	53.14	59.06	67.88
	S	608	78.69	12.16	62.71	71.27	78.61	88.58	93.72	562	80.31	11.48	64.42	71.73	81.70	89.26	96.09

Social Support & Peers	T	608	52.74	8.49	42.62	48.96	52.59	56.50	63.74	562	52.34	9.78	40.07	47.33	52.59	58.92	63.84
	S	608	74.25	14.85	55.64	68.35	75.00	81.91	93.78	562	73.39	17.45	50.20	65.30	75.00	86.05	93.88
School Environment	T	597	50.77	9.59	38.65	44.38	51.40	55.88	63.64	562	51.25	9.26	39.74	44.43	51.42	56.36	63.69
	S	597	72.47	16.35	51.18	62.50	74.99	82.24	93.71	562	73.29	15.43	53.34	62.66	74.99	82.92	93.76
KIDSCREEN-10																	
General HRQoL Index	T	593	51.18	9.98	40.10	44.55	50.31	57.10	64.39	548	53.94	10.32	42.08	46.59	52.55	59.90	66.45
	S	593	76.41	11.31	62.32	69.37	77.21	84.77	91.02	548	79.50	10.43	65.53	72.32	79.87	87.48	92.67

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

Table A7_B- 85: NL – The Netherlands National 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	659	56.65	8.97	44.10	49.99	56.46	63.68	71.06	1161	51.26	10.19	38.69	43.67	50.08	59.17	63.68
	S	659	82.62	13.97	62.99	74.67	85.03	94.92	99.88	1161	73.38	17.71	50.19	62.74	74.97	87.08	95.00
Psychological Well-being	T	654	54.37	9.34	42.66	48.87	55.20	59.71	69.51	1177	51.81	9.93	39.04	45.64	51.80	58.18	66.18
	S	654	81.40	13.20	65.14	75.00	83.26	89.68	99.78	1177	77.62	14.51	58.41	70.30	78.75	87.50	97.11
Moods & Emotions	T	654	49.32	9.51	37.20	43.22	49.24	55.09	61.77	1173	47.39	10.00	34.80	40.47	46.23	54.33	61.97
	S	654	80.73	13.41	62.73	73.72	83.02	90.00	95.67	1173	77.76	14.35	57.74	69.06	78.71	89.26	95.90
Self-Perception	T	654	54.64	10.19	42.01	46.49	53.53	61.43	70.98	1171	48.75	9.33	38.40	42.28	46.55	54.10	61.43
	S	654	83.87	14.07	64.22	75.06	86.81	95.00	100.00	1171	75.02	16.05	53.43	65.00	75.11	87.32	95.00
Autonomy	T	660	55.22	7.48	48.15	48.77	53.90	60.99	67.95	1180	54.32	8.27	45.71	48.22	53.30	61.01	67.95
	S	660	85.22	10.95	74.91	75.97	85.04	94.99	100.00	1180	83.42	12.43	70.00	75.00	83.94	95.00	100.00
Parent Relation & Home Life	T	656	54.85	8.61	43.49	49.36	55.09	61.31	69.20	1176	52.30	9.53	40.28	45.24	52.08	58.45	68.92
	S	656	85.21	11.58	68.98	79.15	87.46	94.56	99.98	1176	81.31	13.59	62.62	72.09	83.30	91.67	99.83
Social Support & Peers	T	648	54.26	8.23	44.65	49.81	53.08	58.45	64.05	1164	52.72	9.36	41.34	48.23	53.05	57.85	65.33
	S	648	75.99	13.64	58.82	69.08	75.05	84.21	92.76	1164	72.98	16.12	51.96	66.11	75.00	83.29	94.43
School Environment	T	655	57.79	9.87	44.90	51.61	57.44	66.03	72.50	1157	50.93	9.16	40.04	45.37	50.01	56.95	62.50
	S	655	82.23	15.33	61.39	74.13	83.96	95.78	100.00	1157	71.43	15.93	51.61	62.47	71.30	83.23	91.73
Bullying	T	663	44.71	11.14	30.01	38.10	44.83	57.70	58.83	1177	47.83	10.94	32.89	39.34	50.52	58.83	58.83
	S	663	80.52	17.95	56.11	72.90	83.32	99.15	100.00	1177	85.18	17.01	62.56	75.00	91.63	100.00	100.00
Financial Resources	T	602	51.82	9.60	41.25	45.37	51.90	59.56	65.02	1177	51.96	8.66	40.85	46.06	51.90	59.00	65.02
	S	602	71.51	23.53	43.70	56.35	75.00	91.96	100.00	1177	72.12	21.20	42.36	58.33	75.00	91.08	100.00
KIDSCREEN -27																	
Physical Well-being	T	659	56.63	8.96	44.13	49.93	56.50	63.68	71.10	1161	51.25	10.20	38.69	43.67	50.12	59.21	63.68
	S	659	82.61	13.96	63.07	74.63	85.04	94.91	99.90	1161	73.39	17.69	50.17	62.62	74.96	87.11	95.00
Psychological	T	650	52.63	9.76	40.76	46.70	52.38	58.32	66.59	1173	50.46	10.04	38.21	44.26	49.37	55.74	63.13
	S	650	80.55	11.95	65.66	75.03	82.14	88.48	95.55	1173	77.81	12.74	60.82	71.40	78.57	85.76	92.92
Autonomy & Parents	T	613	54.56	9.39	45.03	48.63	53.18	58.95	68.34	1170	53.61	9.25	43.77	47.22	51.68	59.05	66.71
	S	613	80.78	11.44	66.84	74.16	81.77	89.11	96.36	1170	79.47	11.85	64.26	71.41	79.56	89.24	95.32

Social Support & Peers	T	652	54.43	7.91	45.77	49.15	52.90	59.66	64.10	1170	52.55	9.15	40.89	48.66	52.59	57.32	63.71
	S	652	77.38	13.47	62.15	68.76	75.53	87.49	94.22	1170	73.85	16.15	52.10	67.76	75.00	83.24	93.76
School Environment	T	655	56.83	9.65	44.35	51.39	55.59	63.68	70.67	1159	51.02	9.44	38.90	44.38	51.42	55.84	63.68
	S	655	81.96	14.91	62.37	74.98	81.45	93.75	100.00	1159	72.87	15.93	51.50	62.50	75.00	81.98	93.75
KIDSCREEN-10																	
General HRQoL Index	T	642	56.22	9.94	44.58	50.14	54.99	62.44	69.20	1141	52.52	10.24	41.22	45.01	50.86	57.84	66.05
	S	642	82.13	9.93	69.43	76.96	82.61	89.64	94.24	1141	77.89	11.00	64.20	70.03	77.79	85.46	92.39

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

Table A7_B- 86: NL – The Netherlands National 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	927	51.62	10.47	38.23	43.76	51.87	59.38	63.68	893	54.84	9.42	42.42	47.43	55.87	62.91	69.37
	S	927	73.95	18.31	49.44	63.62	75.12	89.76	95.01	893	79.62	15.07	59.33	69.96	81.39	90.49	98.79
Psychological Well-being	T	932	52.53	9.93	39.58	46.07	52.28	58.19	67.77	899	52.90	9.65	40.69	47.26	52.27	58.21	68.32
	S	932	78.63	14.56	59.29	71.03	79.34	87.51	98.22	899	79.33	13.76	61.38	72.69	79.32	87.61	98.77
Moods & Emotions	T	929	47.66	9.65	35.12	41.53	48.07	54.32	59.93	898	48.55	10.08	36.07	41.74	48.45	54.39	62.57
	S	929	78.30	14.09	58.31	71.03	81.39	89.22	94.27	898	79.33	14.05	60.39	71.34	81.97	89.31	96.36
Self-Perception	T	932	48.90	9.82	38.16	42.16	46.56	55.82	61.59	893	52.87	9.87	41.09	46.10	52.19	60.83	70.97
	S	932	74.85	16.71	52.86	64.77	75.10	89.53	95.12	893	81.67	14.34	61.83	74.17	84.84	94.42	100.00
Autonomy	T	938	54.11	8.06	45.67	48.22	53.18	60.96	67.95	902	55.20	7.91	47.35	48.22	53.87	61.01	67.95
	S	938	83.25	12.30	69.93	75.00	83.76	94.88	100.00	902	84.91	11.51	73.32	75.00	85.01	95.00	100.00
Parent Relation & Home Life	T	935	53.09	9.55	41.29	46.74	52.16	59.13	69.17	897	53.36	9.01	41.95	46.87	52.76	58.48	68.87
	S	935	82.39	13.55	64.69	74.79	83.39	92.21	99.98	897	83.04	12.50	65.91	75.00	84.23	91.73	99.78
Social Support & Peers	T	928	53.60	8.63	43.39	48.58	53.05	57.89	65.08	884	52.95	9.35	41.73	48.35	53.05	57.92	64.46
	S	928	74.63	14.48	56.28	66.87	75.00	83.38	93.91	884	73.42	16.19	52.62	66.27	75.00	83.40	93.15
School Environment	T	920	53.48	10.14	40.96	46.60	52.43	59.62	66.75	892	53.33	9.81	41.39	46.35	52.13	59.66	66.13
	S	920	75.45	16.80	53.46	64.95	75.46	87.52	96.34	892	75.24	16.30	54.33	64.55	75.08	87.51	95.86
Bullying	T	933	46.79	11.00	31.40	39.34	45.88	58.83	58.83	907	46.66	11.23	30.82	39.34	46.83	58.83	58.83
	S	933	83.73	17.35	59.24	75.00	85.08	100.00	100.00	907	83.32	17.61	58.07	75.00	86.37	100.00	100.00
Financial Resources	T	911	52.18	8.67	41.87	46.06	51.90	59.29	65.02	868	51.61	9.30	40.63	45.64	51.90	59.14	65.02
	S	911	72.62	21.15	45.40	58.33	75.00	91.54	100.00	868	71.10	22.86	41.86	56.83	75.00	91.24	100.00
KIDSCREEN -27																	
Physical Well-being	T	927	51.60	10.47	38.20	43.77	51.89	59.38	63.69	893	54.84	9.42	42.47	47.45	55.88	62.94	69.64
	S	927	73.95	18.33	49.33	63.73	75.13	89.83	95.01	893	79.60	15.06	59.18	69.95	81.26	90.54	98.79
Psychological	T	931	50.68	9.97	38.23	44.26	49.58	55.79	63.55	892	51.82	9.96	39.79	45.45	51.84	57.52	64.49
	S	931	78.07	12.80	60.62	71.44	78.80	85.85	93.22	892	79.53	12.22	63.71	73.17	81.49	87.59	93.93
Autonomy & Parents	T	912	53.81	9.30	43.85	47.36	52.07	59.00	67.73	871	54.04	9.31	43.81	47.30	52.65	59.04	67.71
	S	912	79.77	11.87	64.38	71.61	79.98	89.20	95.93	871	80.08	11.60	64.32	71.60	80.97	89.20	95.94

Social Support & Peers	T	929	53.48	8.36	43.47	49.14	52.59	58.53	63.92	893	52.97	9.16	41.99	49.03	52.59	59.49	63.69
	S	929	75.56	14.43	57.39	68.75	75.00	85.70	93.93	893	74.67	16.20	54.42	68.47	75.00	87.17	93.75
School Environment	T	922	53.19	10.05	40.95	46.97	52.03	59.36	69.43	892	53.04	9.76	41.18	47.24	51.43	59.37	68.72
	S	922	76.27	16.47	55.62	67.42	75.85	87.52	98.75	892	76.05	15.88	56.18	67.80	75.00	87.53	97.97
KIDSCREEN-10																	
General HRQoL Index	T	913	53.10	10.37	41.02	45.72	52.50	58.86	66.35	870	54.64	10.18	42.85	47.36	53.37	60.11	66.39
	S	913	78.52	11.22	63.86	71.10	79.82	86.45	92.56	870	80.36	10.31	66.81	73.38	80.82	87.65	92.58

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

Table A7_B- 87: PL – Poland National 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	294	51.21	9.25	39.70	44.84	50.07	55.75	63.86	257	53.23	9.06	42.17	46.96	53.14	59.25	64.32
	S	294	72.21	17.10	47.99	61.41	72.96	83.54	93.96	257	76.16	16.17	54.56	66.26	78.93	88.72	94.45
Psychological Well-being	T	298	49.49	9.47	37.84	42.98	48.90	55.11	62.63	262	49.28	9.00	38.31	43.29	47.93	55.15	61.39
	S	298	76.00	17.25	52.44	65.99	78.22	88.25	96.40	262	75.91	16.17	53.98	66.61	76.50	88.28	95.60
Moods & Emotions	T	296	51.60	9.57	39.57	45.22	50.87	57.48	63.12	255	51.47	8.30	42.35	45.55	50.80	57.18	62.11
	S	296	81.45	15.74	59.32	74.53	84.84	92.91	96.86	255	82.52	12.44	67.40	75.21	84.81	92.63	96.48
Self-Perception	T	296	52.01	9.00	41.90	46.09	51.26	57.80	66.73	262	54.05	9.01	44.03	47.38	52.20	59.93	69.77
	S	296	78.86	17.76	55.29	69.95	83.27	92.55	98.23	262	82.61	14.64	63.02	73.94	85.00	94.81	99.99
Autonomy	T	297	48.20	9.86	37.38	42.21	47.07	53.34	63.01	259	49.76	8.61	40.06	44.03	48.75	54.62	61.55
	S	297	68.89	21.08	40.09	55.62	70.42	85.12	96.27	259	73.27	18.06	48.60	61.29	75.18	87.12	95.55
Parent Relation & Home Life	T	299	50.73	9.82	38.12	44.01	49.90	58.22	65.87	260	50.51	8.86	39.38	44.19	49.54	55.99	65.79
	S	299	80.26	18.07	53.74	70.58	84.03	95.43	100.00	260	80.64	15.81	57.23	70.93	83.33	93.36	99.95
Social Support & Peers	T	294	47.10	9.28	36.35	40.61	46.14	52.69	58.23	255	46.73	8.33	37.05	41.49	46.70	50.88	56.14
	S	294	67.71	20.31	40.52	53.43	69.46	83.88	91.73	255	67.81	18.12	42.46	56.39	70.66	80.34	89.01
School Environment	T	294	51.91	9.06	40.71	45.60	50.63	57.95	64.39	259	49.79	8.96	38.69	43.79	48.98	55.30	61.15
	S	294	70.88	18.18	45.26	59.07	71.44	85.93	94.24	259	66.34	18.98	39.03	53.99	67.52	81.14	90.46
Bullying	T	300	46.60	10.23	33.94	38.43	47.77	58.81	58.85	263	46.66	10.10	33.70	38.40	47.86	58.79	58.85
	S	300	84.35	18.00	61.30	75.30	91.37	99.97	100.00	263	84.39	17.86	60.55	75.14	91.40	99.98	100.00
Financial Resources	T	292	43.53	9.66	32.54	36.09	42.79	49.27	57.55	255	43.95	10.06	32.47	36.03	42.53	50.21	59.74
	S	292	53.15	28.28	16.98	28.25	53.48	75.02	93.47	255	54.36	28.95	16.90	28.16	52.39	77.56	96.15
KIDSCREEN -27																	
Physical Well-being	T	294	51.21	9.26	39.69	44.82	50.03	55.75	63.83	257	53.23	9.06	42.14	46.92	53.07	59.29	64.38
	S	294	73.12	16.55	49.54	62.66	74.98	84.99	94.58	257	76.49	15.68	55.18	68.12	79.46	87.70	94.92
Psychological	T	298	50.00	9.47	39.01	43.60	49.06	55.51	63.08	260	49.94	8.00	40.89	44.00	49.14	54.36	59.61
	S	298	77.30	15.41	56.75	68.66	79.43	88.75	95.61	260	78.33	12.46	62.01	69.71	79.73	87.28	92.92
Autonomy & Parents	T	292	47.14	8.63	37.70	41.54	46.33	51.29	57.20	254	47.46	7.94	39.15	42.70	46.08	51.32	56.22
	S	292	68.78	17.93	44.41	56.50	70.79	82.35	90.70	254	69.98	15.76	49.09	60.28	70.20	82.33	89.82

Social Support & Peers	T	296	47.53	9.87	35.70	40.81	46.75	53.28	63.56	260	47.01	8.89	36.49	41.51	46.88	51.96	58.46
	S	296	71.72	20.62	43.50	58.94	74.62	87.54	97.86	260	71.64	18.44	45.82	60.69	74.84	85.39	94.34
School Environment	T	298	51.48	9.41	39.52	45.17	50.96	56.88	65.69	263	49.20	9.09	38.48	42.64	48.47	54.59	61.13
	S	298	72.40	17.68	46.36	61.90	74.69	85.38	95.93	263	68.05	18.79	43.03	55.26	69.51	81.52	91.48
KIDSCREEN-10																	
General HRQoL Index	T	293	50.67	9.36	39.59	44.31	49.31	56.00	64.35	258	50.91	8.99	41.95	44.56	49.63	55.12	60.91
	S	293	75.50	13.60	55.79	67.08	76.67	86.06	93.55	258	76.33	11.68	61.62	67.57	77.23	85.03	90.88

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

Table A7_B- 88: PL – Poland National 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	624	46.28	8.82	35.94	40.51	45.66	51.48	57.84	508	49.03	8.76	38.51	43.12	49.12	53.53	59.46
	S	624	62.26	18.92	37.25	50.13	63.44	75.68	86.47	508	68.22	17.61	44.35	57.13	71.28	79.66	89.02
Psychological Well-being	T	637	43.46	9.96	31.52	37.03	42.82	49.05	56.34	510	43.71	8.87	32.91	38.14	43.32	48.86	54.67
	S	637	63.39	21.23	33.49	50.35	65.68	78.60	90.01	510	64.70	19.12	37.94	53.38	66.82	78.23	87.73
Moods & Emotions	T	633	46.43	8.94	35.93	40.62	45.70	51.70	57.43	507	48.74	8.75	38.44	43.06	48.53	54.02	59.90
	S	633	72.60	18.45	47.36	62.58	75.47	86.20	92.91	507	77.30	16.18	55.78	69.36	81.08	89.26	94.73
Self-Perception	T	638	44.93	8.44	35.15	40.07	44.52	48.33	55.44	507	48.58	8.34	39.44	43.49	47.41	52.19	60.07
	S	638	62.07	21.54	30.67	48.45	64.80	76.43	90.02	507	71.59	18.26	46.15	61.21	74.11	85.06	94.95
Autonomy	T	636	43.88	8.75	33.68	38.18	43.34	48.71	54.75	509	47.00	9.53	36.88	40.56	45.45	51.01	62.03
	S	636	58.78	21.36	29.95	42.51	59.13	75.03	87.49	509	65.68	20.67	38.63	50.05	65.86	80.53	95.74
Parent Relation & Home Life	T	629	44.73	10.28	32.69	37.87	43.97	51.40	58.53	502	44.86	9.15	34.63	38.59	44.15	49.96	56.28
	S	629	67.93	22.63	36.59	52.82	70.59	86.67	95.84	502	68.90	19.99	42.56	55.04	70.98	84.18	93.50
Social Support & Peers	T	629	45.27	9.56	34.31	39.05	44.50	50.28	57.77	504	43.65	8.66	34.09	38.70	42.83	48.29	53.87
	S	629	63.45	21.04	34.22	48.58	65.05	79.21	91.05	504	60.16	19.90	33.57	47.54	60.12	74.86	85.87
School Environment	T	632	44.72	8.11	35.55	39.54	43.94	48.62	54.94	505	42.89	7.66	33.83	38.18	42.28	47.07	52.02
	S	632	54.71	19.27	29.69	41.66	54.51	66.65	80.61	505	50.21	18.87	24.98	37.63	49.78	62.82	74.51
Bullying	T	634	49.78	10.33	35.37	42.19	52.50	58.85	58.85	511	50.24	9.43	37.99	42.27	49.87	58.85	58.85
	S	634	88.20	17.63	66.42	83.28	95.14	100.00	100.00	511	89.75	14.86	74.05	83.45	93.01	100.00	100.00
Financial Resources	T	634	43.45	9.73	32.37	37.27	42.09	49.28	57.00	507	43.92	9.45	33.14	37.44	42.16	49.28	59.99
	S	634	53.25	28.02	16.44	32.56	50.68	75.00	92.33	507	54.22	27.15	18.89	33.22	50.90	75.01	96.48
KIDSCREEN -27																	
Physical Well-being	T	624	46.30	8.80	36.00	40.50	45.65	51.39	57.80	508	49.05	8.74	38.48	43.15	49.20	53.48	59.42
	S	624	63.56	18.42	38.78	52.32	65.00	75.58	86.85	508	69.22	17.21	46.07	59.38	70.85	80.39	90.00
Psychological	T	634	44.13	8.84	33.45	38.61	43.27	48.68	55.55	509	45.78	8.07	36.16	40.61	44.97	50.58	55.93
	S	634	66.37	18.09	40.29	55.59	68.08	78.99	88.63	509	70.39	15.87	48.54	61.26	71.82	82.10	89.21
Autonomy & Parents	T	627	43.37	8.07	34.46	38.38	42.85	47.21	51.90	499	44.57	7.91	35.52	39.43	43.98	48.71	54.12
	S	627	59.98	18.75	35.21	46.60	60.66	73.08	83.33	499	63.19	18.24	38.02	49.91	64.12	76.86	87.01

Social Support & Peers	T	633	44.60	9.51	33.72	37.89	44.02	49.91	57.75	509	43.19	8.97	33.57	37.85	42.22	47.15	54.65
	S	633	65.59	21.04	37.36	50.11	67.92	81.51	93.62	509	62.72	20.28	36.85	49.98	62.78	75.53	89.68
School Environment	T	634	45.02	8.24	36.31	39.44	44.30	49.10	55.28	505	42.95	7.70	34.11	38.00	42.54	46.94	52.11
	S	634	58.86	18.73	36.04	46.10	59.77	70.75	82.68	505	53.86	18.68	29.26	41.77	55.15	65.87	76.75
KIDSCREEN-10																	
General HRQoL Index	T	622	43.87	7.90	34.84	38.76	43.24	48.12	53.16	496	45.34	7.27	37.29	40.38	44.54	49.25	53.94
	S	622	63.67	15.17	42.79	53.56	64.76	74.66	82.56	496	67.05	13.42	49.59	57.89	67.60	76.81	83.63

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

Table A7_B- 89: PL – Poland National 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	551	52.15	9.21	40.51	45.65	52.16	57.73	64.30	1132	47.53	8.90	36.74	41.91	47.08	52.43	59.36
	S	551	74.05	16.82	50.21	63.24	77.24	86.37	94.44	1132	64.94	18.57	39.38	53.95	66.67	77.78	88.89
Psychological Well-being	T	560	49.40	9.26	38.09	43.10	48.50	54.87	61.70	1147	43.58	9.50	32.14	37.38	43.23	49.15	55.22
	S	560	75.96	16.74	53.52	66.30	77.64	88.03	95.89	1147	63.99	20.33	35.48	51.45	66.64	78.79	88.57
Moods & Emotions	T	551	51.53	9.01	40.93	45.44	50.98	57.40	62.17	1140	47.47	8.94	36.70	41.83	47.11	53.57	57.70
	S	551	81.92	14.37	63.53	75.01	85.19	92.86	96.48	1140	74.72	17.64	50.02	65.81	78.49	88.74	93.04
Self-Perception	T	558	52.94	9.06	43.06	46.31	52.11	59.52	69.75	1145	46.55	8.59	36.55	41.65	45.71	49.92	58.43
	S	558	80.61	16.48	59.68	70.77	84.79	94.46	99.99	1145	66.31	20.72	35.47	54.40	68.86	80.36	93.09
Autonomy	T	556	48.93	9.34	38.67	43.24	48.52	53.63	61.56	1145	45.26	9.22	34.85	39.08	44.46	49.24	56.47
	S	556	70.94	19.83	44.14	58.91	74.53	85.65	95.66	1145	61.91	21.33	33.09	45.39	62.77	76.35	90.14
Parent Relation & Home Life	T	559	50.61	9.40	38.76	44.09	49.59	57.70	65.87	1131	44.77	9.78	33.51	38.30	44.07	50.81	58.43
	S	559	80.41	17.08	55.45	70.83	83.51	95.06	100.00	1131	68.39	21.51	39.07	54.08	70.79	85.62	95.66
Social Support & Peers	T	549	46.91	8.88	36.61	41.09	46.50	52.06	58.11	1133	44.56	9.22	34.15	38.93	43.64	49.31	55.88
	S	549	67.80	19.34	41.18	54.98	70.36	82.70	91.63	1133	61.97	20.63	33.61	48.19	62.63	77.10	88.74
School Environment	T	553	50.93	9.08	39.91	44.87	50.22	56.55	62.37	1137	43.90	7.95	34.70	39.13	43.31	48.22	53.57
	S	553	68.71	18.69	42.81	56.90	70.51	83.56	92.22	1137	52.70	19.22	27.36	40.52	52.59	65.53	77.86
Bullying	T	563	46.66	10.15	33.67	38.31	48.01	58.85	58.85	1145	49.98	9.94	36.03	42.20	50.22	58.85	58.85
	S	563	84.40	17.92	60.43	75.00	91.62	99.99	100.00	1145	88.94	16.47	68.33	83.33	93.48	100.00	100.00
Financial Resources	T	547	43.73	9.86	32.52	35.93	42.58	49.32	58.12	1141	43.65	9.60	32.50	37.47	41.97	49.28	57.61
	S	547	53.74	28.60	16.80	28.01	52.30	75.10	94.13	1141	53.67	27.64	16.70	33.27	50.17	75.00	93.40
KIDSCREEN -27																	
Physical Well-being	T	551	52.15	9.23	40.56	45.66	52.12	57.72	64.28	1132	47.51	8.89	36.71	41.90	47.08	52.43	59.35
	S	551	74.72	16.22	51.17	64.83	76.15	85.13	94.96	1132	66.07	18.09	41.20	54.97	68.15	79.95	89.89
Psychological	T	558	50.00	8.84	40.04	43.65	48.93	55.16	60.62	1143	44.88	8.54	34.62	39.34	44.46	50.04	55.92
	S	558	77.76	14.12	59.91	68.83	79.38	88.33	93.68	1143	68.18	17.27	43.68	57.73	70.66	81.19	89.22
Autonomy & Parents	T	546	47.26	8.35	38.28	41.92	46.26	51.24	56.42	1126	43.89	8.04	34.83	38.90	43.17	47.93	52.99
	S	546	69.32	16.94	46.28	57.85	70.73	82.22	90.01	1126	61.40	18.61	36.00	48.30	61.71	75.02	85.26

Social Support & Peers	T	556	47.27	9.43	36.05	41.26	46.90	53.22	60.34	1142	43.97	9.30	33.72	37.86	43.04	49.60	57.41
	S	556	71.70	19.66	44.52	60.14	74.92	87.43	95.58	1142	64.28	20.76	37.44	50.00	65.11	80.85	93.12
School Environment	T	561	50.44	9.31	38.74	43.58	50.03	55.20	62.94	1139	44.10	8.07	34.86	38.68	42.94	48.09	54.40
	S	561	70.35	18.31	43.93	57.85	73.03	82.70	93.81	1139	56.61	18.88	31.32	43.75	56.25	68.75	81.24
KIDSCREEN-10																	
General HRQoL Index	T	551	50.78	9.20	40.53	44.45	49.59	55.29	63.05	1118	44.53	7.67	35.76	39.38	43.91	48.32	53.31
	S	551	75.94	12.78	58.19	67.38	77.14	85.24	92.48	1118	65.17	14.53	45.44	55.25	66.12	75.06	82.76

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

Table A7_B- 90: PL – Poland National 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	918	47.87	9.25	36.88	41.95	47.08	52.89	59.38	765	50.47	9.09	39.52	44.69	49.63	55.62	62.32
	S	918	65.49	18.95	39.79	53.99	66.67	78.39	88.91	765	70.88	17.57	47.27	61.01	72.24	83.34	92.34
Psychological Well-being	T	935	45.40	10.19	32.73	38.49	44.96	51.72	58.12	772	45.60	9.31	34.64	39.58	45.13	50.73	57.70
	S	935	67.38	20.87	37.35	54.43	70.49	83.23	92.23	772	68.51	18.91	43.28	57.46	70.87	81.46	91.75
Moods & Emotions	T	929	48.08	9.44	36.60	42.07	47.20	54.03	61.73	762	49.68	8.71	39.09	43.99	49.08	54.18	61.73
	S	929	75.38	18.13	49.73	66.59	78.63	89.29	96.16	762	79.01	15.25	57.85	71.56	82.13	89.50	96.19
Self-Perception	T	934	47.16	9.22	36.40	41.68	46.08	52.16	60.11	769	50.43	8.96	40.68	44.57	48.93	55.30	66.35
	S	934	67.34	21.87	34.84	54.37	70.01	84.97	94.99	769	75.38	17.91	50.70	64.99	77.91	89.84	98.15
Autonomy	T	933	45.25	9.34	34.24	39.32	44.61	49.97	56.37	768	47.93	9.33	37.45	41.73	46.89	52.28	61.17
	S	933	61.99	21.79	31.48	46.22	63.05	78.25	90.08	768	68.24	20.13	40.27	53.94	70.10	83.07	95.47
Parent Relation & Home Life	T	928	46.68	10.52	34.17	39.36	45.88	53.81	64.20	762	46.76	9.43	36.14	39.89	45.76	52.21	60.14
	S	928	71.94	22.03	41.23	57.29	75.41	90.52	98.96	762	72.89	19.49	47.26	59.03	75.03	88.08	96.73
Social Support & Peers	T	923	45.85	9.54	34.86	39.48	45.04	50.97	58.13	759	44.69	8.70	35.18	39.50	44.13	49.12	54.92
	S	923	64.75	20.91	35.85	49.96	66.53	80.66	91.67	759	62.79	19.65	36.79	50.02	64.03	76.56	87.49
School Environment	T	926	46.98	9.05	36.72	40.83	45.58	52.10	58.97	764	45.21	8.77	35.20	39.60	43.91	50.25	56.57
	S	926	59.82	20.36	33.22	45.58	58.97	74.72	87.66	764	55.68	20.44	28.76	41.91	54.48	70.58	83.68
Bullying	T	934	48.76	10.40	35.14	41.46	48.07	58.85	58.85	774	49.03	9.80	36.08	42.08	48.07	58.85	58.85
	S	934	86.99	17.84	65.39	81.95	91.67	100.00	100.00	774	87.93	16.16	68.35	83.01	91.67	100.00	100.00
Financial Resources	T	926	43.47	9.72	32.47	37.04	42.15	49.28	56.71	762	43.94	9.66	32.70	37.31	42.11	49.29	60.32
	S	926	53.23	28.08	16.66	31.70	50.76	75.00	92.16	762	54.28	27.80	17.43	32.58	50.72	75.05	96.37
KIDSCREEN -27																	
Physical Well-being	T	918	47.86	9.24	36.88	41.96	47.08	52.85	59.38	765	50.45	9.07	39.49	44.69	49.63	55.62	62.38
	S	918	66.59	18.38	41.79	55.01	68.54	80.01	89.93	765	71.66	17.02	49.07	60.16	74.88	84.96	90.96
Psychological	T	932	46.01	9.46	34.72	39.91	45.05	50.75	58.10	769	47.20	8.27	37.39	41.78	46.51	52.47	57.88
	S	932	69.83	18.00	44.13	59.19	71.91	82.31	91.50	769	73.09	15.28	52.27	64.33	74.96	84.89	91.31
Autonomy & Parents	T	919	44.56	8.46	35.19	39.36	43.84	48.78	54.18	753	45.56	8.03	36.70	40.31	44.72	49.45	55.29
	S	919	62.79	18.97	37.24	49.67	63.81	76.92	87.10	753	65.48	17.72	41.53	52.66	66.41	78.56	88.64

Social Support & Peers	T	929	45.53	9.73	33.88	38.24	44.40	51.66	57.90	769	44.50	9.13	34.05	38.14	44.31	49.72	57.35
	S	929	67.55	21.10	37.84	51.14	68.80	84.83	93.78	769	65.73	20.14	38.29	50.80	68.55	81.01	93.21
School Environment	T	932	47.09	9.13	36.77	40.72	45.39	51.36	58.78	768	45.09	8.74	34.87	38.76	43.47	50.79	56.97
	S	932	63.21	19.46	37.56	50.00	62.51	75.59	88.22	768	58.70	19.89	31.43	44.05	57.62	74.26	85.45
KIDSCREEN-10																	
General HRQoL Index	T	915	46.03	8.97	36.15	39.94	44.83	50.42	57.57	754	47.26	8.35	38.31	42.05	45.96	51.20	57.20
	S	915	67.46	15.72	46.56	56.63	68.29	78.50	87.77	754	70.26	13.58	52.42	61.95	70.60	79.78	87.38

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

Table A7_B- 91: PL – Poland National 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	1683	49.04	9.26	38.32	42.57	48.43	55.57	59.64	1635	45.59	8.64	35.39	38.81	46.35	49.57	55.91
	S	1683	67.93	18.53	44.10	55.61	69.58	83.24	89.15	1635	63.70	16.74	42.73	50.57	65.00	75.00	84.97
Psychological Well-being	T	1707	45.48	9.80	33.17	38.82	45.10	51.60	57.68	1626	43.40	9.84	31.62	36.17	41.63	48.87	57.83
	S	1707	67.93	20.03	38.68	55.49	70.83	83.04	91.73	1626	64.37	16.61	43.34	52.84	63.45	75.00	87.04
Moods & Emotions	T	1691	48.80	9.16	37.66	42.77	48.24	54.03	61.91	1633	49.73	9.32	37.99	43.87	49.02	55.36	62.67
	S	1691	77.06	16.99	53.23	68.53	80.45	89.29	96.36	1633	81.39	12.71	64.32	75.00	82.90	90.19	96.41
Self-Perception	T	1703	48.64	9.25	38.69	43.14	47.75	52.66	60.11	1645	48.74	9.68	37.72	42.28	46.92	53.27	61.43
	S	1703	71.00	20.58	43.02	59.82	74.87	85.64	95.01	1645	74.69	17.05	51.19	65.00	75.84	86.40	95.00
Autonomy	T	1701	46.46	9.43	35.66	40.54	45.29	50.78	59.52	1649	45.32	9.48	34.64	39.20	44.86	50.80	57.18
	S	1701	64.77	21.30	35.17	50.00	65.30	80.00	93.81	1649	66.53	18.45	42.53	54.22	68.19	79.76	90.12
Parent Relation & Home Life	T	1690	46.70	10.04	35.11	39.69	45.74	52.91	62.12	1621	47.33	10.61	34.23	39.49	46.87	55.13	62.43
	S	1690	72.33	20.91	44.08	58.31	75.04	89.15	97.92	1621	73.12	17.34	49.97	61.14	75.00	87.50	95.80
Social Support & Peers	T	1682	45.32	9.20	35.10	39.48	44.90	50.24	57.64	1604	44.76	9.54	32.79	38.60	44.40	50.73	56.97
	S	1682	63.86	20.40	36.56	50.01	66.23	79.16	90.98	1604	58.06	18.19	33.55	45.84	58.30	70.84	81.69
School Environment	T	1690	46.19	8.98	36.11	40.24	45.34	50.73	58.74	1648	45.01	8.89	34.31	39.28	43.76	49.98	57.01
	S	1690	57.94	20.49	31.35	43.85	58.30	71.66	87.26	1648	60.38	17.08	38.20	49.99	59.39	71.21	83.32
Bullying	T	1708	48.88	10.14	35.41	42.09	48.07	58.85	58.85	1651	49.39	9.81	38.71	43.45	50.55	58.83	58.83
	S	1708	87.42	17.12	66.60	83.11	91.67	100.00	100.00	1651	87.76	14.92	73.90	81.33	91.67	100.00	100.00
Financial Resources	T	1688	43.68	9.69	32.48	37.34	41.98	49.28	57.38	1638	41.16	8.80	30.95	35.23	40.60	46.06	51.90
	S	1688	53.70	27.98	16.68	32.96	50.22	75.00	92.90	1638	43.03	24.19	13.02	25.00	41.68	58.30	75.01
KIDSCREEN -27																	
Physical Well-being	T	1683	49.04	9.26	38.33	42.56	48.46	55.56	59.64	1635	45.58	8.62	35.41	38.81	46.38	49.59	55.91
	S	1683	68.93	17.96	44.95	57.82	70.01	81.74	90.03	1635	63.70	16.73	42.86	50.58	65.00	75.00	84.97
Psychological	T	1701	46.55	8.97	35.75	40.77	46.12	51.29	58.20	1627	45.50	9.05	34.64	40.01	44.27	51.53	56.94
	S	1701	71.33	16.91	47.18	61.73	74.10	82.94	91.46	1627	71.18	13.25	53.51	64.17	71.45	81.16	86.98
Autonomy & Parents	T	1672	44.99	8.28	35.89	39.54	44.09	49.35	54.83	1626	43.68	7.87	34.31	38.93	43.75	48.06	53.39
	S	1672	63.99	18.45	39.07	50.25	64.49	78.32	88.00	1626	62.71	14.91	42.81	53.33	64.18	72.81	82.11

Social Support & Peers	T	1698	45.05	9.49	33.81	38.03	44.40	49.80	57.83	1622	45.17	9.81	33.09	39.97	45.80	52.45	57.01
	S	1698	66.70	20.71	37.64	50.43	68.75	81.27	93.75	1622	59.97	18.59	35.31	50.00	62.20	74.75	82.59
School Environment	T	1700	46.18	9.01	36.47	40.46	45.38	51.08	58.16	1652	45.04	9.07	34.77	38.14	44.38	51.42	56.87
	S	1700	61.14	19.78	36.64	49.23	62.50	75.00	87.50	1652	62.15	16.87	42.51	50.00	62.50	75.00	83.33
KIDSCREEN-10																	
General HRQoL Index	T	1669	46.59	8.73	37.09	40.92	45.60	50.94	57.29	1620	45.67	8.56	35.72	39.90	44.94	50.55	57.24
	S	1669	68.70	14.84	49.07	59.21	69.89	79.37	87.51	1620	69.50	11.59	54.48	62.03	69.98	77.51	84.96

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

Table A7_B- 92: PL – Poland National 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	284	48.00	8.53	37.49	42.06	47.87	52.68	59.46	254	48.99	7.90	38.44	43.87	49.49	53.01	59.40
	S	284	68.18	15.45	48.08	58.13	69.58	77.33	88.83	254	70.04	14.54	49.21	63.08	70.41	79.89	87.75
Psychological Well-being	T	280	47.70	9.90	35.13	40.94	47.67	54.83	61.24	256	45.57	8.87	34.74	39.98	44.61	50.35	57.54
	S	280	71.52	15.65	50.68	62.01	73.41	82.75	91.82	256	68.35	14.23	49.98	60.18	68.59	76.78	86.55
Moods & Emotions	T	282	52.06	9.33	40.68	46.07	51.87	58.01	62.79	255	52.27	8.43	42.91	46.09	52.30	57.99	62.69
	S	282	84.34	12.10	69.58	78.43	86.24	92.86	96.52	255	85.04	10.44	73.25	78.52	86.85	92.85	96.43
Self-Perception	T	283	50.86	9.54	40.23	44.10	49.20	56.17	66.70	259	53.31	9.71	41.99	46.00	52.16	60.83	70.79
	S	283	78.76	14.87	59.01	69.70	80.17	90.01	97.64	259	82.50	13.54	64.01	73.67	84.85	94.29	99.86
Autonomy	T	284	46.35	8.90	36.71	40.26	45.75	50.50	58.76	258	46.90	8.43	37.53	41.20	46.35	51.58	57.87
	S	284	68.96	16.80	47.76	57.02	70.03	79.34	92.23	258	70.09	16.21	49.84	59.37	71.34	81.10	90.95
Parent Relation & Home Life	T	280	50.14	10.06	37.56	42.51	49.45	58.25	62.88	257	49.79	9.88	36.98	42.65	49.25	55.89	63.47
	S	280	77.96	15.60	57.19	66.98	79.29	91.43	96.08	257	77.42	15.08	56.01	67.29	78.98	88.49	96.35
Social Support & Peers	T	278	46.64	8.55	35.91	41.22	46.42	52.65	57.91	251	46.29	8.64	37.04	40.74	45.55	51.27	56.90
	S	278	61.95	16.49	39.91	51.47	62.39	74.28	83.35	251	61.21	16.43	42.28	50.53	60.85	71.71	81.53
School Environment	T	285	49.87	8.37	39.64	44.40	49.62	55.23	60.58	257	47.27	8.78	37.34	40.13	47.32	52.04	58.95
	S	285	69.80	14.94	50.62	60.54	70.64	80.53	89.06	257	64.75	16.06	45.70	51.70	66.24	74.95	86.34
Bullying	T	285	47.74	9.88	35.66	40.06	48.94	58.81	58.83	258	48.11	9.92	36.81	39.81	50.27	58.82	58.83
	S	285	85.50	15.28	68.19	76.14	89.34	99.97	100.00	258	85.99	15.42	70.60	75.74	91.26	99.98	100.00
Financial Resources	T	279	42.04	9.42	30.99	35.37	41.40	47.33	54.53	251	41.09	8.53	30.68	35.23	40.96	46.17	51.96
	S	279	45.40	25.66	13.24	25.33	44.35	62.35	81.04	251	42.91	23.89	12.47	24.98	43.11	58.62	75.13
KIDSCREEN -27																	
Physical Well-being	T	284	48.02	8.53	37.49	42.12	47.90	52.61	59.54	254	48.98	7.92	38.49	43.83	49.49	53.01	59.36
	S	284	68.15	15.43	48.02	58.13	69.69	77.28	88.87	254	70.07	14.58	49.09	62.88	70.42	79.90	87.76
Psychological	T	281	48.64	9.06	37.67	42.68	48.22	53.04	59.87	258	47.93	8.51	38.30	42.00	46.89	52.78	58.68
	S	281	75.74	12.36	59.88	69.04	77.00	82.81	89.96	258	74.97	11.26	60.89	67.68	75.37	82.51	88.73
Autonomy & Parents	T	282	45.12	7.77	36.24	40.12	44.87	49.08	54.19	252	44.92	7.20	35.72	40.29	45.14	49.11	53.79
	S	282	65.67	14.01	46.99	55.96	66.61	74.96	83.23	252	65.50	13.94	45.99	56.43	67.19	75.07	82.70

Social Support & Peers	T	281	47.21	8.90	36.87	40.73	47.03	52.62	58.39	254	46.96	8.73	36.62	42.59	45.97	52.45	57.17
	S	281	64.03	16.92	43.22	51.83	64.67	75.06	85.20	254	63.63	16.51	42.50	55.44	62.55	74.73	83.21
School Environment	T	285	49.68	8.48	38.62	44.38	48.78	55.38	59.70	257	46.68	9.15	36.49	39.08	46.54	51.49	59.08
	S	285	70.84	14.59	50.96	62.46	70.64	81.19	87.98	257	65.31	16.64	46.17	51.84	66.54	75.08	87.15
KIDSCREEN-10																	
General HRQoL Index	T	281	48.37	8.51	38.70	42.53	46.96	53.12	59.11	254	48.10	7.85	39.26	42.93	46.98	52.81	58.20
	S	281	73.29	10.52	59.82	66.36	72.76	80.59	86.73	254	73.11	10.15	60.77	66.94	72.90	80.28	86.07

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

Table A7_B- 93: PL – Poland National 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	606	43.31	8.04	34.21	37.69	43.30	48.84	53.27	491	45.29	8.81	34.85	39.03	45.61	49.70	55.97
	S	606	59.54	16.54	38.79	48.86	60.00	70.33	80.01	491	62.98	17.07	40.27	51.45	64.98	74.91	84.76
Psychological Well-being	T	602	41.92	9.86	29.92	34.75	41.16	47.55	56.55	488	41.68	9.25	30.42	34.82	41.04	47.67	54.53
	S	602	61.68	17.01	39.16	50.00	62.38	73.26	85.20	488	61.59	16.18	40.56	50.14	62.14	73.39	82.37
Moods & Emotions	T	604	47.86	9.08	36.18	41.80	47.95	54.36	58.16	492	49.41	9.48	37.83	43.82	48.95	54.54	62.51
	S	604	78.87	13.04	60.55	71.44	81.11	89.28	92.96	492	80.89	12.89	63.89	74.90	82.65	89.50	96.31
Self-Perception	T	609	45.55	9.11	35.45	39.57	44.26	50.48	57.00	494	49.04	9.03	38.97	42.34	48.19	53.03	61.40
	S	609	68.61	18.52	43.72	57.13	70.03	82.33	90.78	494	75.81	15.30	55.21	65.20	78.16	85.85	94.97
Autonomy	T	611	43.92	9.72	31.89	37.59	43.30	49.00	56.95	496	45.63	9.77	35.51	38.71	43.97	50.80	59.22
	S	611	63.65	19.50	36.33	49.98	64.62	76.45	89.78	496	66.85	18.49	44.65	53.19	66.00	79.67	92.57
Parent Relation & Home Life	T	601	45.85	10.64	33.43	37.94	45.22	52.67	61.11	483	46.18	10.66	33.06	38.23	44.90	54.43	60.29
	S	601	70.67	17.88	48.25	57.82	72.12	84.00	94.45	483	71.13	17.71	47.38	58.46	71.56	86.50	93.49
Social Support & Peers	T	604	44.37	9.79	32.19	38.31	43.26	50.90	56.64	471	43.32	9.88	31.87	37.13	42.46	48.95	55.86
	S	604	57.16	18.69	32.36	45.21	55.74	71.09	81.13	471	55.21	18.64	31.74	42.60	54.22	67.43	79.88
School Environment	T	612	44.38	8.39	34.56	38.76	43.22	49.74	56.11	494	41.85	8.28	32.39	36.31	41.18	45.44	52.21
	S	612	59.23	16.38	38.92	48.79	58.17	70.82	81.67	494	54.05	16.60	33.06	43.38	53.96	62.63	75.23
Bullying	T	613	49.89	10.13	36.83	44.11	50.58	58.83	58.83	495	50.39	9.07	39.33	44.73	50.63	58.83	58.83
	S	613	88.26	15.63	70.36	82.44	91.71	100.00	100.00	495	89.30	13.03	74.98	83.20	91.71	100.00	100.00
Financial Resources	T	614	41.40	8.51	32.18	35.23	40.76	45.86	51.95	494	40.40	8.84	29.30	35.23	40.37	43.69	51.82
	S	614	43.69	23.47	16.23	25.00	42.25	57.81	75.08	494	40.91	24.10	8.84	25.00	41.00	51.04	74.67
KIDSCREEN -27																	
Physical Well-being	T	606	43.32	8.04	34.19	37.71	43.29	48.77	53.21	491	45.27	8.79	34.81	39.01	45.50	49.68	55.96
	S	606	59.55	16.51	38.75	48.91	60.01	70.37	80.03	491	62.97	17.07	40.33	51.51	64.99	74.93	84.71
Psychological	T	597	43.79	8.91	32.80	37.83	42.45	49.21	55.76	491	44.46	8.76	34.14	38.66	43.83	49.39	55.53
	S	597	68.53	13.63	49.57	59.96	68.52	78.41	85.81	491	69.72	13.14	52.29	61.78	70.71	78.59	85.55
Autonomy & Parents	T	607	42.85	8.20	32.79	37.55	42.42	47.29	53.18	485	43.19	7.57	34.64	37.91	42.55	47.30	52.43
	S	607	61.00	15.71	39.56	50.15	61.39	71.56	81.71	485	61.78	14.37	43.58	51.06	61.48	71.59	80.71

Social Support & Peers	T	610	44.52	10.16	31.48	38.39	43.16	51.39	57.68	477	43.91	10.08	31.19	37.74	42.92	49.69	56.55
	S	610	58.60	19.29	32.09	46.52	56.63	72.71	83.93	477	57.40	19.05	31.58	45.21	56.30	69.75	82.06
School Environment	T	613	44.75	8.83	35.05	38.14	44.15	51.28	56.02	497	41.84	8.27	32.55	36.54	41.22	45.99	52.10
	S	613	61.73	16.47	43.00	50.00	61.99	74.80	82.13	497	56.03	16.10	36.52	46.59	56.23	65.63	76.08
KIDSCREEN-10																	
General HRQoL Index	T	599	44.13	8.46	34.23	38.44	43.02	48.79	55.38	486	44.77	8.43	35.67	38.94	43.31	49.36	55.42
	S	599	67.23	12.10	51.59	59.46	67.09	75.23	83.02	486	68.19	11.23	54.30	60.29	67.59	75.97	83.02

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

Table A7_B- 94: PL – Poland National 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	538	48.48	8.25	38.00	43.57	49.27	52.73	59.36	1097	44.19	8.44	34.69	38.77	43.66	49.54	55.36
	S	538	69.08	15.09	48.80	60.26	70.01	79.46	88.59	1097	61.08	16.86	39.89	50.00	62.73	73.16	82.06
Psychological Well-being	T	536	46.64	9.49	34.77	40.68	46.03	52.28	59.71	1090	41.81	9.61	30.13	34.75	41.21	47.78	55.37
	S	536	70.00	15.05	50.05	61.42	70.99	79.37	89.57	1090	61.61	16.62	39.76	50.00	62.45	73.40	83.45
Moods & Emotions	T	537	52.18	8.90	41.54	46.12	51.74	58.00	62.68	1096	48.55	9.28	36.84	42.63	48.56	54.36	60.35
	S	537	84.66	11.36	70.91	78.52	86.27	92.86	96.43	1096	79.78	13.01	61.90	72.86	82.09	89.29	94.75
Self-Perception	T	542	52.04	9.72	40.86	44.37	50.96	56.89	70.40	1103	47.13	9.24	36.87	40.72	46.39	52.27	60.67
	S	542	80.52	14.35	60.93	70.27	82.78	90.69	99.73	1103	71.82	17.53	48.55	60.53	74.79	85.00	94.19
Autonomy	T	542	46.61	8.67	37.41	40.90	45.81	50.94	58.09	1107	44.68	9.78	33.50	37.65	43.51	50.17	57.23
	S	542	69.51	16.51	49.53	58.68	70.18	80.04	91.39	1107	65.07	19.10	39.88	50.13	65.04	78.57	90.16
Parent Relation & Home Life	T	537	49.97	9.98	37.27	42.44	49.39	57.56	62.70	1084	46.00	10.65	33.22	38.11	44.92	53.33	60.74
	S	537	77.62	15.39	56.39	66.84	79.12	90.68	95.92	1084	70.89	17.79	47.73	58.23	71.47	85.00	94.02
Social Support & Peers	T	529	46.47	8.59	36.41	40.76	46.18	52.03	57.51	1075	43.89	9.84	32.16	37.84	42.60	50.28	56.17
	S	529	61.60	16.47	40.98	50.70	62.09	73.21	82.75	1075	56.32	18.75	32.33	44.16	54.48	70.09	80.46
School Environment	T	542	48.65	8.68	38.06	42.63	48.36	53.71	60.01	1106	43.24	8.44	33.54	37.42	41.43	47.84	54.36
	S	542	67.41	15.73	47.18	57.04	68.23	77.74	88.11	1106	56.92	16.65	36.18	45.87	54.51	67.23	78.88
Bullying	T	543	47.94	9.91	36.03	39.56	50.23	58.83	58.83	1108	50.13	9.68	39.18	44.74	50.55	58.83	58.83
	S	543	85.75	15.37	69.17	75.30	91.09	100.00	100.00	1108	88.75	14.57	74.76	83.23	91.67	100.00	100.00
Financial Resources	T	530	41.61	9.02	30.88	35.23	41.19	46.39	52.65	1108	40.97	8.68	30.82	35.23	40.59	45.04	51.90
	S	530	44.26	24.88	13.01	25.00	43.35	59.28	76.80	1108	42.45	23.82	12.71	25.00	41.68	55.47	75.00
KIDSCREEN -27																	
Physical Well-being	T	538	48.48	8.26	37.94	43.56	49.30	52.71	59.42	1097	44.21	8.45	34.66	38.77	43.66	49.54	55.36
	S	538	69.07	15.09	48.83	60.28	70.00	79.42	88.49	1097	61.08	16.86	39.86	50.00	62.80	73.27	82.18
Psychological	T	539	48.34	8.82	38.07	42.16	47.32	52.62	59.25	1088	44.09	8.84	33.21	38.20	43.09	49.37	55.67
	S	539	75.38	11.87	60.55	68.01	75.73	82.41	89.36	1088	69.07	13.41	50.38	60.74	69.36	78.57	85.71
Autonomy & Parents	T	534	45.07	7.50	35.96	40.28	45.19	49.10	53.81	1092	43.04	7.93	33.56	37.57	42.33	47.24	53.04
	S	534	65.55	14.00	46.59	56.31	67.15	74.99	82.70	1092	61.36	15.14	41.24	50.19	61.10	71.46	81.65

Social Support & Peers	T	535	47.08	8.82	36.78	41.77	46.01	52.59	57.79	1087	44.25	10.13	31.11	37.94	42.92	50.45	56.86
	S	535	63.80	16.74	43.23	53.77	62.66	75.01	84.28	1087	58.09	19.20	31.48	45.51	56.28	71.01	82.36
School Environment	T	542	48.22	8.92	38.09	41.82	47.70	54.14	59.41	1110	43.45	8.71	33.06	38.14	41.28	47.82	55.39
	S	542	68.23	15.84	49.93	57.44	68.75	79.24	87.63	1110	59.21	16.57	37.73	50.00	56.34	68.90	81.25
KIDSCREEN-10																	
General HRQoL Index	T	535	48.24	8.20	38.79	42.83	46.86	52.90	58.74	1085	44.43	8.47	34.71	38.75	43.26	48.80	55.25
	S	535	73.17	10.38	60.18	66.70	72.65	80.31	86.34	1085	67.67	11.74	52.45	59.99	67.42	75.30	82.87

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

Table A7_B- 95: PL – Poland National 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	890	44.81	8.49	35.30	38.78	43.79	49.54	55.85	745	46.56	8.68	35.79	40.93	46.50	52.19	57.13
	S	890	62.28	16.69	42.50	50.00	64.78	74.95	83.03	745	65.42	16.60	42.98	55.03	66.68	75.04	85.11
Psychological Well-being	T	882	43.72	10.24	31.31	35.90	42.26	49.31	58.26	744	43.04	9.32	32.05	36.21	41.55	48.87	55.44
	S	882	64.79	17.19	42.73	52.34	64.35	75.53	87.66	744	63.89	15.88	44.32	52.87	63.15	75.00	83.60
Moods & Emotions	T	886	49.20	9.36	37.37	43.29	48.63	54.80	61.71	747	50.38	9.22	39.03	43.87	50.90	56.68	62.68
	S	886	80.64	13.02	63.05	74.02	82.20	89.61	95.65	747	82.29	12.24	66.30	75.00	85.21	91.54	96.43
Self-Perception	T	892	47.23	9.60	36.34	40.66	46.28	52.27	61.19	753	50.50	9.49	39.71	43.78	49.11	56.15	64.11
	S	892	71.82	18.08	46.84	60.48	74.56	85.01	94.81	753	78.08	15.05	57.57	68.78	80.00	89.96	96.46
Autonomy	T	895	44.68	9.53	33.46	38.26	43.92	49.72	57.10	754	46.04	9.38	35.94	39.47	45.52	50.95	58.36
	S	895	65.33	18.86	39.77	51.73	66.26	77.69	90.08	754	67.97	17.81	45.75	54.90	69.48	80.02	91.66
Parent Relation & Home Life	T	881	47.22	10.66	34.23	38.79	46.86	55.07	62.34	740	47.45	10.53	34.09	39.93	46.81	55.12	62.14
	S	881	72.96	17.54	49.95	59.70	75.00	87.40	95.71	740	73.28	17.09	49.75	61.95	74.87	87.48	95.49
Social Support & Peers	T	882	45.06	9.47	33.32	38.72	44.44	51.35	57.35	722	44.35	9.57	32.68	38.60	44.04	50.38	56.28
	S	882	58.67	18.16	34.66	46.16	58.33	71.95	82.41	722	57.30	18.18	33.30	45.85	57.50	70.17	80.65
School Environment	T	897	46.12	8.77	35.61	39.51	45.38	52.01	57.42	751	43.69	8.84	33.75	37.69	42.40	49.24	54.72
	S	897	62.59	16.66	41.61	50.41	62.52	74.84	83.99	751	57.71	17.19	36.80	46.43	56.45	69.78	79.61
Bullying	T	898	49.21	10.10	36.19	42.90	50.55	58.83	58.83	753	49.59	9.43	39.29	43.50	50.55	58.83	58.83
	S	898	87.41	15.60	69.33	79.98	91.67	100.00	100.00	753	88.20	14.02	74.93	81.29	91.67	100.00	100.00
Financial Resources	T	893	41.60	8.81	32.08	35.23	40.75	46.11	52.15	745	40.65	8.74	29.47	35.23	40.52	45.09	51.90
	S	893	44.23	24.25	16.13	25.00	42.10	58.39	75.50	745	41.63	24.09	9.20	25.00	41.45	55.37	75.00
KIDSCREEN -27																	
Physical Well-being	T	890	44.80	8.48	35.25	38.78	43.84	49.54	55.87	745	46.55	8.68	35.81	40.95	46.50	52.21	57.20
	S	890	62.30	16.68	42.55	50.01	64.88	74.95	83.20	745	65.38	16.62	42.87	54.99	66.70	75.02	85.13
Psychological	T	878	45.35	9.24	34.05	39.52	44.29	51.55	58.17	749	45.65	8.82	35.25	40.05	44.36	51.10	56.04
	S	878	70.84	13.65	52.29	63.21	71.48	81.22	88.25	749	71.51	12.78	54.81	64.25	71.56	80.57	86.13
Autonomy & Parents	T	889	43.60	8.15	33.77	38.83	43.57	48.02	53.39	737	43.81	7.50	34.97	38.81	43.72	48.03	53.21
	S	889	62.44	15.34	41.68	52.99	63.86	72.96	82.12	737	63.03	14.32	44.28	53.10	64.13	72.91	81.89

Social Support & Peers	T	891	45.37	9.88	33.44	39.91	45.64	52.52	58.13	731	44.96	9.76	32.41	39.95	45.42	51.13	56.60
	S	891	60.28	18.73	35.85	49.82	61.93	74.88	84.54	731	59.59	18.44	34.21	49.94	61.45	72.33	82.01
School Environment	T	898	46.32	9.02	35.38	38.82	45.05	51.43	59.17	754	43.49	8.89	33.01	38.14	41.56	48.08	55.36
	S	898	64.60	16.45	43.84	51.37	63.92	75.00	87.13	754	59.18	16.88	37.66	50.00	56.91	69.50	81.22
KIDSCREEN-10																	
General HRQoL Index	T	880	45.48	8.70	34.87	39.02	44.69	50.49	57.18	740	45.91	8.39	36.13	40.18	44.94	50.60	57.03
	S	880	69.18	11.95	52.82	60.41	69.63	77.42	84.87	740	69.89	11.14	55.24	62.49	69.97	77.56	84.77

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

Table A7_B- 96: SE – Sweden National Normdata KIDSCREEN children 8-11.

Table A7_B- 97: SE – Sweden National 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	1539	46.72	9.11	36.46	40.45	46.01	52.43	59.26	1621	50.34	10.03	38.47	44.34	49.63	55.61	64.30
	S	1539	63.17	19.31	38.66	50.01	64.15	77.78	88.73	1621	70.17	19.05	44.46	60.18	72.22	83.34	94.44
Psychological Well-being	T	1570	48.46	10.30	35.76	41.53	47.39	54.49	61.78	1621	51.49	9.63	39.80	45.42	51.77	57.57	68.47
	S	1570	73.62	19.50	46.61	62.52	75.48	87.50	95.91	1621	79.44	16.65	58.06	71.52	83.32	91.63	99.99
Moods & Emotions	T	1562	48.05	11.14	34.88	39.99	46.72	54.72	62.13	1625	53.26	10.41	40.11	45.51	52.43	62.01	70.91
	S	1562	73.74	20.59	43.89	60.74	77.70	89.99	96.45	1625	83.29	15.67	61.03	75.14	87.10	96.40	100.00
Self-Perception	T	1582	46.71	10.33	35.58	40.53	45.26	51.98	60.17	1638	53.69	9.89	42.13	46.13	52.18	60.11	69.78
	S	1582	65.37	23.54	32.01	50.04	67.22	84.57	95.03	1638	80.93	17.30	56.13	70.11	85.00	95.00	100.00
Autonomy	T	1576	49.85	9.10	39.04	44.12	48.70	55.89	60.65	1643	52.68	9.86	41.25	46.84	50.81	60.16	68.75
	S	1576	73.22	19.23	45.18	61.69	75.01	89.36	95.07	1643	78.43	18.70	52.37	69.96	80.09	94.59	100.00
Parent Relation & Home Life	T	1559	51.55	10.58	38.04	44.13	51.81	58.54	65.87	1627	53.31	9.59	41.18	46.67	53.91	60.07	65.87
	S	1559	81.15	19.83	53.19	71.03	87.50	95.83	100.00	1627	84.92	16.42	62.71	77.17	90.59	96.83	100.00
Social Support & Peers	T	1564	51.97	9.58	40.71	45.78	52.23	58.14	62.70	1640	51.26	9.81	40.85	45.22	50.24	56.72	62.72
	S	1564	77.85	17.89	53.82	68.57	83.05	91.67	95.87	1640	76.81	17.72	54.27	66.98	79.17	89.58	95.86
School Environment	T	1559	51.28	9.06	40.51	45.38	50.37	56.42	62.13	1627	51.32	9.68	40.71	45.36	50.93	56.41	64.40
	S	1559	69.79	18.79	44.52	58.42	70.84	83.36	91.95	1627	69.75	19.54	45.15	58.38	72.19	83.34	94.41
Bullying	T	1573	53.34	8.75	39.39	48.07	58.85	58.85	58.85	1640	51.99	9.64	38.28	47.92	58.85	58.85	58.85
	S	1573	93.33	13.76	77.50	91.67	100.00	100.00	100.00	1640	91.43	15.98	74.93	91.40	100.00	100.00	100.00
Financial Resources	T	1575	51.75	9.13	39.88	46.46	52.40	62.67	62.86	1637	53.40	9.08	41.74	47.91	53.82	62.86	62.86
	S	1575	76.60	23.46	42.40	66.27	83.30	99.67	100.00	1637	80.37	22.64	49.25	70.50	86.41	100.00	100.00
KIDSCREEN -27																	
Physical Well-being	T	1539	46.72	9.12	36.47	40.46	46.08	52.43	59.30	1621	50.34	10.03	38.47	44.37	49.63	55.61	64.30
	S	1539	64.75	19.16	39.94	52.04	65.04	79.98	89.84	1621	71.90	18.41	45.74	60.05	74.99	85.01	95.00
Psychological	T	1555	48.20	10.61	35.74	40.85	47.33	54.66	62.18	1606	52.76	10.05	40.86	46.51	52.25	59.47	65.42
	S	1555	73.29	18.45	47.26	61.78	76.56	87.63	94.76	1606	81.30	14.71	61.93	74.98	84.62	92.82	96.84
Autonomy & Parents	T	1543	51.07	9.71	40.48	44.89	49.54	55.75	63.99	1620	53.37	9.93	42.83	46.56	51.62	59.06	69.30
	S	1543	76.55	17.25	53.28	66.84	78.74	89.29	96.43	1620	80.51	15.53	60.60	71.53	82.81	92.86	98.21

Social Support & Peers	T	1573	52.02	9.61	39.95	45.67	53.16	57.83	66.34	1646	50.99	9.68	40.01	44.50	49.82	57.83	66.34
	S	1573	80.92	18.01	56.18	72.00	87.44	93.75	100.00	1646	79.44	18.11	56.48	69.16	81.28	93.75	100.00
School Environment	T	1574	51.37	9.27	40.72	45.38	51.08	58.08	62.84	1644	51.61	9.73	40.68	45.38	51.08	58.16	63.53
	S	1574	72.42	17.97	49.99	62.50	75.00	87.36	93.75	1644	72.75	18.72	49.91	62.50	75.00	87.47	94.30
KIDSCREEN-10																	
General HRQoL Index	T	1510	49.20	9.99	38.24	42.62	48.01	54.07	62.89	1587	52.42	9.97	41.52	45.67	51.28	57.31	66.24
	S	1510	72.72	15.37	52.24	63.35	74.47	83.69	92.46	1587	77.98	13.30	60.73	69.99	79.85	87.51	94.62

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

Table A7_B- 98: SE – Sweden National 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									3160	48.58	9.76	36.73	42.53	47.08	54.83	60.81	
	S									3160	66.73	19.50	39.46	55.56	66.68	82.15	90.50	
Psychological Well-being	T									3191	49.99	10.08	37.18	43.34	49.34	54.70	66.86	
	S									3191	76.57	18.33	50.84	66.83	79.17	87.76	99.11	
Moods & Emotions	T									3187	50.70	11.08	37.16	42.53	49.48	57.40	70.79	
	S									3187	78.61	18.87	51.64	67.94	82.79	92.86	99.96	
Self-Perception	T									3220	50.27	10.70	37.96	43.17	48.63	55.43	69.78	
	S									3220	73.31	22.04	40.42	60.00	77.09	90.03	100.00	
Autonomy	T									3219	51.29	9.61	40.42	45.18	50.77	56.27	68.75	
	S									3219	75.86	19.14	49.72	65.00	79.97	90.00	100.00	
Parent Relation & Home Life	T									3186	52.45	10.11	39.74	45.72	51.83	58.57	65.87	
	S									3186	83.09	18.26	58.50	74.99	87.54	95.86	100.00	
Social Support & Peers	T									3204	51.61	9.70	40.82	45.26	50.56	58.14	62.66	
	S									3204	77.33	17.84	54.14	67.24	79.69	91.66	95.83	
School Environment	T									3186	51.30	9.39	40.73	45.34	50.38	56.40	62.80	
	S									3186	69.74	19.18	45.24	58.33	70.85	83.33	92.71	
Bullying	T									3213	52.65	9.24	38.29	48.07	58.85	58.85	58.85	
	S									3213	92.36	15.00	75.01	91.67	100.00	100.00	100.00	
Financial Resources	T									3212	52.58	9.14	40.74	46.59	52.41	62.86	62.86	
	S									3212	78.51	23.12	45.73	66.67	83.33	100.00	100.00	
KIDSCREEN -27																		
Physical Well-being	T									3160	48.58	9.77	36.77	42.53	47.09	54.88	60.68	
	S									3160	68.41	19.12	43.81	55.08	70.00	82.20	90.68	
Psychological	T									3161	50.52	10.57	37.83	43.26	50.22	55.96	64.35	
	S									3161	77.38	17.14	53.47	67.96	81.53	89.29	96.43	
Autonomy & Parents	T									3163	52.25	9.88	41.56	45.72	51.20	58.06	63.99	
	S									3163	78.59	16.51	56.76	69.19	82.14	91.72	96.43	

Social Support & Peers	T									3219	51.49	9.66	39.94	44.72	51.05	57.83	66.34
	S									3219	80.15	18.09	56.27	69.43	83.65	93.75	100.00
School Environment	T									3218	51.49	9.53	40.72	45.38	51.08	58.16	62.86
	S									3218	72.61	18.38	50.00	62.50	75.00	87.49	93.76
KIDSCREEN-10																	
General HRQoL Index	T									3097	50.84	10.12	39.56	44.30	49.75	55.77	63.40
	S									3097	75.42	14.58	55.65	67.06	77.50	85.82	92.77

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

Table A7_B- 99: SE – Sweden National Normdata KIDSCREEN children & adolescents 8-18.

Table A7_B- 100: SE – Sweden National Normdata KIDSCREEN females & males, children & adolescents age 8-18 (self report & proxy report).

Table A7_B- 101: UK – United Kingdom National 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	439	50.22	9.74	38.59	43.79	49.40	55.65	63.17	491	51.46	9.56	39.17	44.81	51.62	58.28	64.16
	S	439	70.00	18.51	44.83	58.78	71.82	83.38	92.97	491	72.58	17.99	46.15	61.30	76.05	87.22	94.33
Psychological Well-being	T	442	49.61	9.59	37.27	43.45	49.37	56.54	61.57	488	49.67	9.08	38.14	44.07	50.43	54.67	61.34
	S	442	76.27	17.87	51.00	67.20	79.20	90.17	95.85	488	76.70	17.25	53.49	68.41	81.03	87.72	95.51
Moods & Emotions	T	436	46.91	9.16	36.12	41.42	46.22	51.62	57.84	485	47.86	8.92	38.19	42.42	47.18	53.01	58.84
	S	436	73.60	18.41	48.09	64.95	76.71	86.08	93.27	485	75.82	16.81	55.02	67.55	78.60	87.95	93.89
Self-Perception	T	444	51.07	10.02	39.55	44.51	49.82	56.35	69.41	487	53.45	9.30	42.97	47.17	52.19	60.09	69.78
	S	444	75.77	20.47	46.39	64.68	80.09	91.04	99.86	487	81.27	16.72	59.09	73.15	85.00	94.97	100.00
Autonomy	T	441	48.30	10.90	36.05	40.93	47.17	54.31	66.85	492	49.45	10.10	37.46	43.48	48.67	55.57	67.32
	S	441	68.29	23.17	36.27	51.39	70.82	86.73	98.86	492	71.62	21.08	40.33	59.72	74.88	88.81	99.14
Parent Relation & Home Life	T	435	51.58	9.96	38.85	44.95	51.52	58.54	65.87	481	51.24	9.96	38.55	44.68	51.50	58.53	65.87
	S	435	81.69	18.58	55.52	73.19	86.95	95.83	100.00	481	81.21	19.01	54.84	72.35	86.86	95.83	100.00
Social Support & Peers	T	435	51.56	10.92	38.72	44.08	51.07	58.20	69.55	476	49.99	9.37	39.31	44.04	49.23	54.91	62.61
	S	435	75.85	20.38	47.64	63.87	80.68	91.72	99.16	476	74.09	18.20	49.57	63.60	77.06	87.51	95.80
School Environment	T	434	54.41	10.42	41.36	47.03	54.17	60.72	70.59	485	51.61	9.94	39.87	44.74	50.78	57.53	65.52
	S	434	75.06	19.39	47.17	62.79	78.98	90.00	98.26	485	69.78	20.00	42.81	56.65	71.75	85.18	95.49
Bullying	T	450	43.69	11.93	28.79	35.39	42.39	58.21	58.85	502	46.35	11.12	32.22	38.24	47.93	58.85	58.85
	S	450	77.38	24.35	39.78	66.40	83.63	99.48	100.00	502	82.71	20.53	54.91	74.78	91.48	100.00	100.00
Financial Resources	T	434	48.44	9.87	35.91	41.78	49.08	56.14	62.86	476	48.60	9.71	35.82	42.01	49.14	56.16	62.86
	S	434	67.45	26.95	27.81	49.40	74.45	91.19	100.00	476	67.87	26.46	27.59	50.32	74.56	91.36	100.00
KIDSCREEN -27																	
Physical Well-being	T	439	50.23	9.74	38.56	43.75	49.45	55.64	62.85	491	51.45	9.55	39.18	44.79	51.60	58.34	64.19
	S	439	71.22	17.76	47.52	60.04	72.38	84.82	93.52	491	73.50	17.56	48.78	62.07	75.99	86.72	94.70
Psychological	T	439	48.13	9.79	36.40	42.60	47.93	53.05	60.83	484	49.61	8.65	39.58	44.07	49.38	55.40	59.55
	S	439	74.00	17.64	49.36	66.45	77.62	85.72	93.74	484	77.29	15.20	58.49	69.86	80.04	88.60	92.89
Autonomy & Parents	T	422	49.86	10.94	37.09	42.27	48.94	55.70	64.64	461	50.33	10.37	38.68	43.25	49.21	55.71	64.16
	S	422	72.97	20.42	42.70	58.73	77.12	89.24	96.69	461	74.23	18.92	47.53	61.93	77.83	89.20	96.47

Social Support & Peers	T	446	51.49	10.61	38.07	44.33	50.62	58.12	66.34	485	50.94	9.96	39.73	44.53	50.14	57.73	66.34
	S	446	79.09	20.18	50.68	68.54	82.78	93.97	100.00	485	78.90	18.62	55.75	69.09	81.77	93.60	100.00
School Environment	T	438	53.41	10.56	40.32	45.60	53.08	60.50	70.98	488	51.00	9.83	39.61	43.84	50.96	57.33	64.34
	S	438	75.40	19.31	48.73	62.89	78.53	90.79	99.98	488	71.20	19.32	46.51	58.62	74.76	86.02	95.04
KIDSCREEN-10																	
General HRQoL Index	T	420	49.77	9.67	38.14	43.06	48.73	55.14	62.57	462	50.23	8.89	39.99	44.25	49.51	55.14	61.28
	S	420	73.84	15.18	51.99	64.31	75.73	85.12	92.15	462	75.18	13.73	56.82	66.92	77.09	85.03	91.18

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

Table A7_B- 102: UK – United Kingdom National 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	445	44.78	8.94	36.12	39.58	44.02	49.41	55.83	455	49.30	9.90	38.17	42.17	47.49	55.06	64.20
	S	445	59.09	18.75	37.66	47.59	59.54	71.70	83.74	455	68.02	18.82	43.46	54.38	67.44	82.38	94.33
Psychological Well-being	T	449	46.37	9.32	35.11	40.16	45.88	51.97	58.16	456	47.93	9.45	35.83	41.68	47.44	54.37	60.98
	S	449	70.02	18.67	44.76	58.72	72.47	83.58	92.20	456	73.14	18.39	46.84	62.81	75.66	87.27	95.25
Moods & Emotions	T	449	45.58	8.07	35.65	39.91	45.45	50.51	56.31	453	48.10	8.23	37.74	42.58	47.48	53.72	58.27
	S	449	71.29	17.42	46.40	60.41	75.10	84.31	91.71	453	76.48	15.79	53.37	68.02	79.31	88.93	93.51
Self-Perception	T	450	43.81	8.46	34.15	38.79	43.21	47.65	53.72	451	48.66	8.72	38.28	43.66	47.73	52.60	60.12
	S	450	58.88	21.86	28.15	43.50	60.19	74.62	87.48	451	71.66	19.69	41.42	61.58	74.89	85.62	95.00
Autonomy	T	454	47.10	9.45	37.17	40.60	46.25	51.94	60.42	459	49.89	9.85	38.93	43.04	48.64	55.18	68.59
	S	454	66.28	20.91	39.43	50.23	68.35	82.39	94.87	459	72.25	20.12	44.95	58.14	74.82	88.21	99.89
Parent Relation & Home Life	T	450	47.28	10.62	34.13	40.31	46.83	53.77	65.62	450	48.19	11.19	34.45	40.62	47.67	55.27	65.86
	S	450	73.06	21.83	41.29	60.26	77.63	90.46	99.86	450	74.77	22.19	42.06	61.07	79.57	92.28	100.00
Social Support & Peers	T	437	51.70	10.65	39.35	44.92	50.25	58.19	70.79	446	48.22	10.05	36.95	41.55	46.54	53.74	62.53
	S	437	76.22	19.45	49.59	66.14	79.24	91.63	99.64	446	69.65	19.93	42.15	56.45	70.49	85.44	95.66
School Environment	T	442	46.72	9.58	35.23	40.79	46.12	52.15	58.42	452	46.32	9.68	35.48	40.79	46.90	51.77	57.09
	S	442	59.02	21.52	28.92	45.47	60.32	74.86	86.70	452	58.75	21.44	29.52	45.46	62.36	74.01	84.25
Bullying	T	449	46.77	10.90	32.53	38.33	47.88	58.85	58.85	460	46.79	10.43	34.00	38.89	48.07	58.85	58.85
	S	449	83.62	20.12	55.74	75.11	91.34	100.00	100.00	460	84.38	19.08	61.19	76.26	91.65	100.00	100.00
Financial Resources	T	451	50.35	9.77	37.88	43.43	49.46	59.99	62.86	460	50.29	9.87	37.42	43.28	49.28	62.28	62.86
	S	451	72.46	25.90	35.11	55.43	75.53	96.48	100.00	460	71.96	25.84	33.00	54.78	75.04	99.14	100.00
KIDSCREEN -27																	
Physical Well-being	T	445	44.76	8.94	36.07	39.58	44.05	49.36	55.78	455	49.31	9.90	38.15	42.14	47.49	55.04	64.21
	S	445	61.03	18.28	39.49	49.78	60.29	73.98	84.71	455	69.37	18.35	45.52	55.59	70.20	83.64	94.79
Psychological	T	446	45.76	8.67	35.19	39.89	45.10	50.74	56.32	457	48.14	8.60	38.24	42.87	47.96	53.01	59.33
	S	446	69.84	17.12	45.46	59.41	72.09	82.36	89.68	457	74.69	15.47	54.53	67.06	77.72	85.62	92.60
Autonomy & Parents	T	450	47.69	9.77	37.54	41.20	46.56	52.01	61.01	455	48.99	9.99	38.62	42.31	47.42	53.72	62.13
	S	450	69.41	18.84	43.98	55.50	71.54	83.48	94.11	455	71.97	18.53	47.43	59.00	73.57	86.34	95.29

Social Support & Peers	T	443	50.97	10.37	38.28	44.38	49.83	57.87	66.34	454	48.04	9.73	36.84	41.49	46.92	54.37	64.65
	S	443	78.36	19.76	51.31	68.71	81.26	93.76	100.00	454	72.89	19.66	47.13	60.67	74.99	89.04	98.92
School Environment	T	444	46.55	9.72	34.91	40.32	45.45	51.58	59.66	453	46.53	9.64	35.76	40.68	46.29	51.29	58.38
	S	444	61.78	21.21	31.59	48.87	62.66	76.04	89.64	453	62.21	21.23	34.33	49.78	64.49	75.47	87.68
KIDSCREEN-10																	
General HRQoL Index	T	436	45.50	8.23	36.93	39.68	44.32	49.78	56.28	444	47.76	8.52	38.61	42.07	47.01	51.68	58.56
	S	436	66.80	14.94	48.67	56.08	67.13	77.50	86.30	444	71.08	13.99	53.20	61.95	72.72	80.39	88.74

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

Table A7_B- 103: UK – United Kingdom National 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	930	50.85	9.66	38.70	44.68	49.85	56.21	64.06	900	47.06	9.71	36.58	40.45	45.45	52.40	59.81
	S	930	71.38	18.27	45.14	61.01	72.83	84.03	94.25	900	63.61	19.29	39.01	50.00	62.85	77.73	89.42
Psychological Well-being	T	930	49.67	9.34	37.80	43.56	49.55	55.06	61.54	905	47.15	9.42	35.46	41.08	47.12	53.38	59.71
	S	930	76.49	17.55	52.46	67.38	79.55	88.32	95.83	905	71.57	18.62	45.75	61.17	74.98	85.86	93.76
Moods & Emotions	T	921	47.44	9.05	36.98	41.99	47.07	52.06	57.90	902	46.83	8.23	36.62	41.22	46.97	51.39	57.37
	S	921	74.78	17.61	50.99	66.35	78.33	86.62	93.23	902	73.88	16.85	49.70	64.34	78.23	85.76	92.84
Self-Perception	T	931	52.33	9.73	41.32	46.00	51.68	59.65	69.78	901	46.24	8.94	36.38	40.60	45.61	50.35	58.14
	S	931	78.62	18.86	52.92	69.68	83.98	94.55	100.00	901	65.27	21.77	34.89	50.28	68.35	81.32	92.82
Autonomy	T	933	48.89	10.49	37.04	42.16	48.36	55.00	67.85	913	48.50	9.77	37.91	41.89	47.18	53.22	64.98
	S	933	70.02	22.17	38.96	55.38	73.98	87.88	99.39	913	69.31	20.76	41.70	54.51	70.89	85.04	97.74
Parent Relation & Home Life	T	916	51.39	9.95	38.65	44.76	51.70	58.53	65.87	900	47.73	10.91	34.30	40.46	47.36	54.63	65.87
	S	916	81.41	18.81	55.08	72.74	87.21	95.83	100.00	900	73.90	22.04	41.56	60.59	78.90	91.63	100.00
Social Support & Peers	T	911	50.73	10.18	39.14	43.94	50.17	56.97	63.51	883	49.94	10.51	38.05	43.03	48.36	55.23	65.36
	S	911	74.94	19.28	48.71	63.54	79.08	90.26	96.32	883	72.90	19.98	45.33	60.75	75.01	87.93	97.17
School Environment	T	919	52.94	10.28	40.68	45.85	52.22	58.89	66.27	894	46.49	9.63	35.36	40.85	46.70	52.12	57.78
	S	919	72.32	19.88	45.14	59.72	74.97	87.51	96.00	894	58.91	21.48	29.11	45.63	61.90	74.73	85.80
Bullying	T	952	45.09	11.60	30.96	36.58	45.46	58.85	58.85	909	46.77	10.65	33.23	38.31	48.07	58.85	58.85
	S	952	80.17	22.62	49.46	69.92	88.07	100.00	100.00	909	83.99	19.62	58.53	75.05	91.67	100.00	100.00
Financial Resources	T	910	48.52	9.79	35.75	41.92	49.23	56.30	62.86	911	50.32	9.82	37.50	43.46	49.28	61.83	62.86
	S	910	67.71	26.72	27.36	49.99	74.91	91.57	100.00	911	72.20	25.87	33.44	55.67	75.02	98.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	930	50.87	9.66	38.72	44.69	49.86	56.18	64.15	900	47.10	9.72	36.59	40.45	45.48	52.40	59.89
	S	930	72.42	17.72	48.42	60.52	74.94	85.04	94.54	900	65.29	18.82	41.39	51.37	65.03	79.34	90.34
Psychological	T	923	48.88	9.23	38.01	43.24	48.45	53.68	59.58	903	46.97	8.73	36.27	41.61	46.53	52.28	58.14
	S	923	75.69	16.49	53.89	67.96	78.58	86.54	92.89	903	72.31	16.44	48.69	63.84	75.00	84.43	91.40
Autonomy & Parents	T	883	50.09	10.66	37.91	42.80	49.07	55.75	64.08	905	48.34	9.89	38.15	41.79	46.85	52.98	61.61
	S	883	73.60	19.68	45.08	60.45	77.70	89.27	96.46	905	70.68	18.72	45.87	57.28	72.22	85.14	94.72

Social Support & Peers	T	931	51.19	10.28	38.89	44.42	50.07	57.83	66.34	897	49.48	10.16	37.70	42.65	47.73	57.78	66.34
	S	931	79.00	19.40	53.18	68.79	81.65	93.75	100.00	897	75.62	19.90	49.44	64.08	76.68	93.65	100.00
School Environment	T	926	52.13	10.26	39.99	45.14	51.08	58.16	70.56	897	46.56	9.68	35.03	40.69	45.50	51.27	58.66
	S	926	73.22	19.40	47.68	61.87	75.00	87.50	99.66	897	62.02	21.26	32.01	49.90	62.72	75.19	88.17
KIDSCREEN-10																	
General HRQoL Index	T	882	50.03	9.26	39.10	43.58	49.25	55.09	62.22	880	46.64	8.45	37.57	40.75	45.75	51.15	57.40
	S	882	74.51	14.45	54.53	65.50	76.66	85.01	91.97	880	68.96	14.67	50.30	58.79	70.15	79.65	87.51

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

Table A7_B- 104: UK – United Kingdom National Normdata 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	884	47.49	9.74	36.66	40.55	46.99	52.48	59.37	946	50.41	9.79	38.54	43.78	49.62	56.14	64.29
	S	884	64.53	19.41	39.17	50.25	66.44	77.91	88.89	946	70.39	18.55	44.65	58.78	72.22	84.23	94.43
Psychological Well-being	T	891	47.99	9.61	36.02	41.59	47.14	54.49	61.20	944	48.84	9.30	36.86	43.11	49.29	54.49	61.42
	S	891	73.12	18.53	47.47	62.60	75.07	87.50	95.45	944	74.98	17.90	49.93	66.38	79.13	87.50	95.69
Moods & Emotions	T	885	46.24	8.66	35.93	40.63	45.62	51.34	57.38	938	47.98	8.58	38.00	42.48	47.21	53.60	58.19
	S	885	72.44	17.97	47.22	62.57	75.39	85.71	92.84	938	76.15	16.34	54.26	67.82	78.64	88.78	93.45
Self-Perception	T	894	47.42	9.97	36.27	40.95	46.10	52.25	60.22	938	51.16	9.34	40.56	44.76	49.76	55.56	68.34
	S	894	67.27	22.81	34.58	51.65	70.03	85.12	95.06	938	76.66	18.84	50.31	65.57	80.01	90.20	99.24
Autonomy	T	895	47.67	10.22	36.68	40.63	46.80	53.20	62.03	951	49.66	9.97	38.20	43.43	48.69	55.55	68.64
	S	895	67.27	22.07	38.08	50.25	69.86	84.98	95.94	951	71.88	20.61	42.48	59.46	74.99	88.92	99.92
Parent Relation & Home Life	T	885	49.40	10.51	35.65	42.51	49.22	57.55	65.87	931	49.75	10.67	36.58	43.10	49.50	58.40	65.87
	S	885	77.27	20.73	45.83	66.47	82.78	94.77	100.00	931	78.07	20.90	48.77	68.16	83.32	95.68	100.00
Social Support & Peers	T	872	51.60	10.79	39.09	44.58	50.47	58.16	71.05	922	49.15	9.75	38.17	42.61	48.26	54.84	62.67
	S	872	76.00	19.96	48.71	65.38	79.69	91.67	99.72	922	71.95	19.17	45.97	59.73	74.73	87.32	95.83
School Environment	T	876	50.52	10.73	37.92	42.83	49.49	56.67	65.90	937	49.07	10.18	37.48	42.43	48.62	54.27	61.91
	S	876	66.96	21.99	36.81	51.46	68.76	83.79	95.81	937	64.47	21.39	35.43	50.19	66.68	79.21	91.66
Bullying	T	899	45.24	11.54	30.52	37.73	45.13	58.85	58.85	962	46.55	10.80	32.98	38.29	48.07	58.85	58.85
	S	899	80.46	22.58	47.40	73.33	87.25	100.00	100.00	962	83.51	19.86	57.79	75.00	91.67	100.00	100.00
Financial Resources	T	885	49.42	9.88	36.96	42.01	49.28	56.46	62.86	936	49.43	9.83	36.91	42.19	49.28	56.90	62.86
	S	885	69.96	26.51	31.73	50.39	75.00	91.82	100.00	936	69.94	26.24	31.48	50.97	75.00	92.43	100.00
KIDSCREEN -27																	
Physical Well-being	T	884	47.46	9.75	36.62	40.54	46.99	52.51	59.40	946	50.41	9.79	38.55	43.77	49.63	56.10	64.29
	S	884	66.09	18.77	41.97	54.23	66.60	80.01	90.00	946	71.56	18.08	46.84	59.83	74.29	85.20	94.93
Psychological	T	885	46.91	9.35	35.72	40.99	46.52	52.32	59.30	941	48.89	8.66	38.92	43.30	48.45	53.29	59.51
	S	885	71.94	17.53	47.13	62.36	74.99	84.55	92.67	941	76.04	15.34	56.58	68.01	78.57	85.95	92.86
Autonomy & Parents	T	872	48.74	10.41	37.39	41.69	47.65	53.86	63.48	916	49.65	10.21	38.62	42.75	48.08	55.26	63.88
	S	872	71.12	19.70	43.59	56.99	74.22	86.71	96.13	916	73.13	18.77	47.38	60.34	75.40	88.48	96.35

Social Support & Peers	T	889	51.24	10.50	38.07	44.39	49.84	57.83	66.34	939	49.51	9.96	37.84	42.99	47.98	57.03	66.34
	S	889	78.68	19.95	50.63	68.73	81.36	93.76	100.00	939	76.01	19.38	49.93	64.96	77.47	92.75	100.00
School Environment	T	882	49.97	10.70	37.36	42.28	48.44	56.95	65.31	941	48.84	10.00	37.29	41.69	48.10	54.40	62.77
	S	882	68.53	21.44	39.51	54.38	69.44	85.42	95.69	941	66.89	20.70	39.34	52.81	68.79	81.25	93.68
KIDSCREEN-10																	
General HRQoL Index	T	856	47.61	9.22	37.41	40.99	46.70	53.04	59.96	906	49.02	8.81	39.16	43.08	48.28	53.57	59.91
	S	856	70.27	15.51	50.00	59.45	72.09	82.44	90.07	906	73.15	14.01	54.70	64.38	74.99	83.00	90.06

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

Table A7_B- 105: UK – United Kingdom National 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	1830	49.00	9.87	38.24	42.43	47.17	55.60	62.89	1226	50.83	10.02	38.81	43.68	49.54	56.72	63.72
	S	1830	67.51	19.20	43.71	55.29	66.85	83.29	92.87	1226	74.44	16.65	54.10	65.00	75.00	86.25	95.01
Psychological Well-being	T	1835	48.42	9.46	36.57	42.20	48.28	54.49	61.53	1227	48.64	9.59	36.60	41.90	48.87	55.29	60.60
	S	1835	74.08	18.24	48.82	64.15	77.22	87.50	95.81	1227	73.07	14.90	53.64	63.82	75.00	83.39	90.89
Moods & Emotions	T	1823	47.13	8.66	36.70	41.38	47.11	51.43	57.40	1221	48.54	8.66	37.93	43.85	48.57	54.36	58.11
	S	1823	74.34	17.24	50.05	64.78	78.50	85.83	92.86	1221	80.04	12.33	64.22	74.99	82.14	89.29	92.93
Self-Perception	T	1832	49.34	9.83	37.88	43.07	47.79	55.37	62.60	1216	50.55	9.98	39.55	44.11	49.10	56.18	69.50
	S	1832	72.05	21.42	40.13	59.69	75.03	90.00	96.17	1216	77.78	16.14	57.04	69.64	80.00	89.99	99.23
Autonomy	T	1846	48.69	10.15	37.36	42.04	47.76	53.43	67.55	1226	47.36	9.31	37.37	41.26	45.82	52.74	61.01
	S	1846	69.60	21.50	40.01	54.94	72.48	85.36	99.25	1226	70.54	17.20	49.40	59.55	70.13	83.11	95.00
Parent Relation & Home Life	T	1816	49.57	10.59	36.01	42.66	49.49	58.38	65.87	1217	50.08	10.31	37.88	42.59	49.10	57.36	67.91
	S	1816	77.71	20.80	46.79	66.92	83.33	95.66	100.00	1217	77.64	15.50	57.75	67.20	78.74	90.48	99.19
Social Support & Peers	T	1794	50.34	10.37	38.59	43.59	48.93	55.82	63.57	1188	50.37	10.03	39.92	43.60	50.67	55.42	63.29
	S	1794	73.94	19.64	47.15	62.47	76.45	88.60	96.34	1188	68.48	17.55	48.68	56.55	70.72	79.10	91.77
School Environment	T	1813	49.77	10.46	37.73	42.46	48.65	56.04	64.84	1202	52.28	9.96	39.77	45.59	52.09	58.07	66.08
	S	1813	65.72	21.75	36.26	50.35	66.82	82.61	94.69	1202	73.46	16.80	50.96	62.94	75.00	84.91	95.83
Bullying	T	1861	45.91	11.18	31.68	38.29	48.03	58.85	58.85	1227	47.72	10.51	34.78	39.34	49.81	58.83	58.83
	S	1861	82.04	21.28	52.42	75.00	91.65	100.00	100.00	1227	85.20	16.38	66.97	75.00	90.84	100.00	100.00
Financial Resources	T	1821	49.42	9.85	37.19	41.98	49.28	56.42	62.86	1214	51.96	9.18	40.58	44.79	51.90	59.33	65.02
	S	1821	69.95	26.39	32.17	50.22	75.00	91.75	100.00	1214	71.80	22.73	41.69	54.57	75.00	91.67	100.00
KIDSCREEN -27																	
Physical Well-being	T	1830	49.00	9.88	38.20	42.46	47.19	55.58	62.86	1226	50.83	10.04	38.81	43.67	49.54	56.65	63.69
	S	1830	68.93	18.61	45.00	55.15	70.00	84.10	92.55	1226	74.45	16.63	53.99	65.00	75.00	86.11	95.02
Psychological	T	1826	47.93	9.04	36.94	42.31	48.03	53.07	59.51	1213	49.13	9.23	38.14	43.20	49.31	55.35	60.19
	S	1826	74.03	16.58	50.84	65.63	77.73	85.71	92.86	1213	76.33	12.40	60.66	69.75	78.53	85.37	90.26
Autonomy & Parents	T	1788	49.22	10.31	38.14	42.11	47.92	54.64	63.94	1202	50.26	10.26	39.03	43.52	48.92	55.98	62.95

	S	1788	72.16	19.26	45.85	58.46	74.98	87.58	96.41	1202	73.57	15.14	53.54	63.61	74.68	85.68	92.86
Social Support & Peers	T	1828	50.34	10.26	37.87	44.22	49.79	57.83	66.34	1206	50.08	10.08	39.88	42.92	49.77	55.90	63.69
	S	1828	77.30	19.73	50.04	68.33	81.25	93.75	100.00	1206	69.09	18.06	49.76	56.28	69.80	81.04	93.74
School Environment	T	1823	49.38	10.35	37.27	42.14	48.10	54.43	62.85	1206	52.05	9.89	38.87	45.53	51.42	59.28	64.33
	S	1823	67.68	21.11	39.15	53.93	68.78	81.31	93.75	1206	74.43	16.43	51.30	64.71	75.00	87.38	94.28
KIDSCREEN-10																	
General HRQoL Index	T	1762	48.34	9.03	38.23	42.17	47.18	53.17	59.87	1180	49.33	9.63	38.70	42.32	48.42	54.85	62.21
	S	1762	71.75	14.82	52.19	62.25	72.88	82.57	90.02	1180	74.15	11.45	59.89	65.90	74.75	82.44	89.44

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

Table A7_B- 106: UK – United Kingdom National 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	341	51.83	9.79	40.46	45.37	50.71	57.00	66.32	369	52.99	9.98	41.11	46.45	51.83	59.88	69.26
	S	341	76.31	15.46	56.64	67.34	76.09	86.74	96.62	369	77.94	15.50	58.19	69.73	78.17	90.24	98.72
Psychological Well-being	T	342	50.45	9.27	38.81	44.30	49.06	57.74	62.43	370	49.54	8.71	38.19	43.59	48.87	55.25	60.49
	S	342	75.82	13.87	57.79	68.23	75.20	86.90	93.34	370	74.75	12.79	56.67	66.90	75.00	83.44	90.71
Moods & Emotions	T	341	50.05	8.49	39.67	44.71	49.59	54.45	59.98	370	49.54	8.09	39.99	44.04	48.76	54.36	58.70
	S	341	82.20	11.44	67.65	76.34	83.49	89.35	94.43	370	81.71	10.70	68.27	75.31	82.36	89.29	93.29
Self-Perception	T	335	51.47	9.81	41.01	44.22	49.59	56.34	69.59	369	54.04	9.67	42.58	46.51	52.27	61.16	70.98
	S	335	79.44	15.02	61.51	69.91	80.73	90.15	99.30	369	83.58	12.73	65.88	75.06	85.00	94.75	100.00
Autonomy	T	339	46.75	8.60	37.27	40.55	45.58	51.46	59.63	369	47.42	8.84	37.48	41.19	46.14	51.76	60.66
	S	339	69.59	16.17	49.12	57.81	69.65	80.84	93.27	369	70.78	16.29	49.75	59.39	70.92	81.47	94.40
Parent Relation & Home Life	T	336	51.10	10.25	38.23	43.55	49.81	58.34	68.70	366	51.09	9.30	40.16	44.28	49.62	57.16	65.48
	S	336	79.17	14.91	58.46	69.13	79.91	91.55	99.67	366	79.60	13.25	62.37	70.41	79.59	89.96	97.76
Social Support & Peers	T	333	51.19	9.88	40.46	44.38	50.95	55.80	65.32	357	50.62	9.14	40.44	44.89	50.43	54.92	62.53
	S	333	69.92	16.90	49.85	58.54	71.03	79.70	94.02	357	69.23	16.01	49.87	59.21	70.32	78.32	90.76
School Environment	T	335	55.61	9.48	43.21	50.00	54.53	62.27	70.37	369	53.53	9.66	41.99	47.44	52.10	59.18	68.73
	S	335	79.03	15.06	58.18	71.23	79.29	91.33	98.60	369	75.52	15.62	55.50	66.52	75.02	86.94	97.55
Bullying	T	337	47.73	10.40	37.52	39.42	49.14	58.83	58.83	373	47.64	10.29	35.18	39.35	49.87	58.83	58.83
	S	337	85.25	16.64	71.93	75.11	89.55	100.00	100.00	373	85.17	15.99	67.68	75.00	90.78	100.00	100.00
Financial Resources	T	333	53.20	9.00	42.42	46.61	51.91	62.05	65.02	364	52.52	8.94	40.81	46.13	51.90	59.43	65.02
	S	333	74.95	21.78	47.31	59.98	75.02	95.56	100.00	364	73.34	21.89	42.27	58.63	75.00	91.87	100.00
KIDSCREEN -27																	
Physical Well-being	T	341	51.85	9.77	40.44	45.38	50.62	57.11	66.24	369	52.98	9.99	41.14	46.44	51.91	59.77	69.40
	S	341	76.33	15.45	56.77	67.35	76.21	86.74	96.54	369	77.89	15.50	58.15	69.66	78.07	90.33	98.74
Psychological	T	336	50.44	8.78	40.19	44.86	49.46	55.76	62.06	366	50.37	8.46	40.89	44.71	49.41	55.30	60.90
	S	336	78.23	11.51	64.65	72.29	78.73	85.80	91.86	366	78.29	10.38	65.47	72.10	78.60	85.28	90.93
Autonomy & Parents	T	329	51.35	10.47	40.42	43.89	49.26	56.27	65.34	359	50.86	9.34	39.82	44.20	49.54	56.07	62.86
	S	329	75.22	14.34	56.84	64.53	75.19	85.95	94.38	359	75.00	14.03	55.38	65.22	75.74	85.82	92.80

Social Support & Peers	T	335	50.83	9.76	39.96	43.63	51.08	56.16	65.26	363	50.42	9.39	39.94	44.86	50.00	55.24	63.47
	S	335	70.39	17.27	49.99	57.78	72.39	81.12	95.25	363	70.03	16.75	49.98	60.59	70.43	79.70	93.40
School Environment	T	336	54.82	9.29	42.31	49.42	54.78	62.13	69.65	370	52.62	9.59	40.48	47.44	51.42	59.28	67.75
	S	336	79.08	14.69	58.18	71.67	80.18	91.53	99.09	370	75.46	15.44	54.95	68.33	75.00	87.40	97.16
KIDSCREEN-10																	
General HRQoL Index	T	331	50.49	9.10	40.04	43.78	49.07	55.86	63.42	358	50.16	9.51	39.48	43.47	48.71	54.93	62.41
	S	331	75.86	10.65	62.20	68.27	75.56	83.54	90.32	358	75.27	10.81	61.24	67.69	75.14	82.53	89.55

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

Table A7_B- 107: UK – United Kingdom National 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	244	46.86	9.66	35.73	40.93	46.32	52.68	59.89	272	50.18	9.63	38.51	43.62	49.55	56.13	63.40
	S	244	67.62	17.98	44.89	58.29	69.00	79.97	90.54	272	73.46	16.41	51.89	63.81	74.97	85.46	94.54
Psychological Well-being	T	243	46.48	10.10	34.42	39.50	46.43	53.05	58.57	272	47.14	10.02	33.42	40.82	48.21	53.67	58.74
	S	243	69.43	16.41	49.28	59.30	71.35	80.38	88.16	272	70.53	16.12	47.23	61.70	74.14	81.33	88.24
Moods & Emotions	T	241	45.93	8.83	35.14	41.06	45.04	51.77	57.78	269	47.55	8.84	37.20	42.62	47.74	52.11	59.32
	S	241	76.14	13.75	58.37	70.13	76.88	86.39	92.64	269	78.59	13.06	62.46	72.79	81.03	86.63	93.97
Self-Perception	T	248	45.52	9.14	34.78	40.26	45.01	49.39	56.20	264	49.23	9.23	39.31	43.61	47.38	53.23	61.96
	S	248	68.60	18.37	41.76	59.30	71.70	80.46	89.88	264	76.25	15.42	56.18	68.28	76.76	86.17	95.32
Autonomy	T	248	47.23	10.26	35.76	40.34	46.48	53.60	62.35	270	48.22	9.81	37.16	41.41	47.46	53.74	64.35
	S	248	70.00	19.19	45.30	57.19	71.42	84.51	95.80	270	71.93	17.70	48.87	59.97	73.62	84.72	97.32
Parent Relation & Home Life	T	246	48.63	11.37	34.57	41.06	46.90	56.13	67.98	269	48.78	10.48	35.73	41.89	47.70	55.31	64.18
	S	246	74.86	17.61	50.76	64.13	75.03	88.79	99.13	269	75.52	16.33	53.06	65.64	76.27	87.65	96.95
Social Support & Peers	T	238	50.82	10.87	39.19	43.46	51.53	57.06	65.25	260	48.61	10.31	36.85	40.67	49.18	53.63	61.25
	S	238	69.05	18.95	46.91	56.07	72.18	81.88	93.88	260	65.17	18.54	42.20	50.32	67.80	76.02	88.63
School Environment	T	233	50.98	9.39	39.56	43.98	51.23	56.40	63.49	265	47.56	9.37	36.44	41.82	48.42	52.41	58.70
	S	233	71.44	16.12	50.68	59.60	73.51	82.19	92.75	265	65.40	17.56	43.35	55.27	68.36	75.58	85.77
Bullying	T	245	48.46	10.59	36.04	39.35	49.83	58.83	58.83	272	47.11	10.80	33.88	39.34	46.61	58.83	58.83
	S	245	86.19	15.75	69.10	75.00	90.37	100.00	100.00	272	84.16	17.07	65.00	75.00	85.83	100.00	100.00
Financial Resources	T	246	51.04	9.29	40.34	43.40	51.67	59.05	65.02	271	50.48	9.34	38.83	43.36	50.69	58.28	65.01
	S	246	69.52	23.13	40.98	50.28	74.25	90.88	100.00	271	68.07	23.61	36.13	50.17	71.71	89.18	99.99
KIDSCREEN -27																	
Physical Well-being	T	244	46.88	9.66	35.59	40.90	46.39	52.67	59.87	272	50.17	9.63	38.48	43.61	49.55	56.20	63.24
	S	244	67.65	17.92	44.76	58.27	68.84	79.94	90.66	272	73.44	16.45	51.80	63.95	74.97	85.46	94.48
Psychological	T	242	46.73	9.85	35.73	40.58	46.21	52.28	58.89	269	47.99	9.61	36.23	41.86	47.92	53.59	60.14
	S	242	72.72	13.67	55.64	65.19	74.31	81.97	89.01	269	74.49	13.65	56.74	67.31	76.50	83.47	90.16
Autonomy & Parents	T	245	49.22	10.54	37.78	42.03	46.93	54.91	63.69	269	49.16	10.60	37.67	41.88	47.46	54.60	63.03
	S	245	71.63	16.01	50.66	60.37	70.96	84.22	93.37	269	71.53	16.14	50.46	59.92	71.90	83.87	92.88

Social Support & Peers	T	241	50.29	10.96	38.42	42.56	51.80	56.30	65.32	267	48.40	10.42	36.90	40.02	49.14	52.90	61.68
	S	241	69.33	19.59	46.95	55.48	73.57	81.60	95.14	267	65.94	18.94	43.27	50.12	68.82	75.78	90.40
School Environment	T	234	51.56	9.61	39.23	44.58	51.42	57.73	64.66	266	48.17	9.91	36.01	41.73	48.22	54.50	60.44
	S	234	73.67	15.87	52.52	62.78	74.99	84.84	94.71	266	67.74	17.99	45.30	57.11	69.47	79.83	89.24
KIDSCREEN-10																	
General HRQoL Index	T	228	48.12	10.25	36.82	40.86	46.66	53.35	62.07	263	47.77	9.53	37.34	41.17	46.46	53.05	60.16
	S	228	72.29	12.39	56.43	63.52	72.41	80.72	89.24	263	72.08	11.89	57.46	63.99	72.15	80.48	87.63

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

Table A7_B- 108: UK – United Kingdom National 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	710	52.42	9.91	40.92	46.38	51.30	59.29	68.22	516	48.62	9.78	36.93	41.59	48.25	53.68	62.10
	S	710	77.18	15.50	57.55	69.23	76.89	89.87	97.96	516	70.75	17.39	47.72	60.17	72.28	81.42	93.30
Psychological Well-being	T	712	49.98	8.99	38.43	43.70	48.87	56.47	61.45	515	46.79	10.04	34.05	40.32	47.45	53.56	58.47
	S	712	75.25	13.36	57.13	67.05	75.00	84.99	92.07	515	69.96	16.25	48.59	60.67	72.78	80.99	87.89
Moods & Emotions	T	711	49.79	8.29	39.86	44.13	48.91	54.36	58.81	510	46.80	8.86	35.97	41.74	46.14	51.78	58.06
	S	711	81.92	11.08	67.88	75.40	82.51	89.29	93.51	510	77.39	13.47	60.30	71.38	78.62	86.32	92.88
Self-Perception	T	704	52.78	9.82	42.23	45.67	52.14	58.69	70.98	512	47.44	9.36	37.38	42.22	46.48	52.23	60.63
	S	704	81.60	14.02	64.80	73.11	84.89	92.48	100.00	512	72.58	17.38	50.29	64.78	75.00	84.94	94.35
Autonomy	T	708	47.06	8.75	37.52	41.10	45.73	51.43	60.47	518	47.77	10.05	36.49	41.16	47.07	53.69	63.01
	S	708	70.15	16.24	49.80	59.10	70.05	80.96	94.27	518	71.04	18.43	47.21	59.23	72.66	84.65	96.35
Parent Relation & Home Life	T	702	51.09	9.78	39.30	44.11	49.59	58.27	68.12	515	48.73	10.90	35.12	41.55	46.93	55.61	66.43
	S	702	79.41	14.10	60.78	70.11	79.43	91.35	99.24	515	75.23	16.95	51.83	65.05	75.13	88.04	98.11
Social Support & Peers	T	690	50.90	9.51	40.50	44.68	50.65	55.42	63.43	498	49.66	10.66	37.95	41.36	50.32	55.32	63.12
	S	690	69.52	16.45	49.98	58.89	70.68	79.19	91.97	498	67.03	18.82	44.43	51.66	70.03	78.91	91.35
School Environment	T	704	54.49	9.64	42.50	48.54	52.59	60.79	69.72	498	49.16	9.54	37.55	43.15	49.72	54.39	61.64
	S	704	77.19	15.49	56.78	68.65	75.82	89.19	98.27	498	68.23	17.20	46.23	58.04	70.75	78.92	90.59
Bullying	T	710	47.69	10.35	35.88	39.34	50.04	58.83	58.83	517	47.75	10.75	34.65	39.34	48.46	58.83	58.83
	S	710	85.25	16.36	68.69	75.00	90.88	100.00	100.00	517	85.15	16.52	66.66	75.00	88.77	100.00	100.00
Financial Resources	T	697	52.83	8.98	41.16	46.19	51.90	59.83	65.02	517	50.75	9.33	39.70	43.31	51.46	58.97	65.02
	S	697	74.05	21.92	43.60	58.83	75.00	92.45	100.00	517	68.88	23.45	38.94	50.04	73.92	90.83	100.00
KIDSCREEN -27																	
Physical Well-being	T	710	52.41	9.91	40.93	46.39	51.29	59.29	68.14	516	48.63	9.78	36.85	41.54	48.35	53.74	62.00
	S	710	77.14	15.51	57.77	69.23	76.77	89.86	98.05	516	70.69	17.44	47.69	60.19	72.24	81.44	93.08
Psychological	T	702	50.41	8.59	40.36	44.60	49.37	55.67	61.63	511	47.39	9.75	36.01	41.17	46.67	52.52	59.43
	S	702	78.25	10.96	64.76	71.94	78.59	85.71	91.57	511	73.66	13.66	56.36	66.35	75.01	82.34	89.48
Autonomy & Parents	T	688	51.09	9.91	40.19	43.92	49.30	56.05	63.02	514	49.20	10.58	37.66	41.97	47.24	54.76	63.11
	S	688	75.10	14.18	56.18	64.54	75.40	85.79	92.88	514	71.56	16.09	50.48	60.33	71.44	83.99	92.93

Social Support & Peers	T	698	50.61	9.58	39.97	44.27	50.38	55.96	63.68	508	49.30	10.73	37.27	40.44	49.69	55.19	63.82
	S	698	70.20	17.02	50.00	59.09	71.01	80.87	93.73	508	67.54	19.32	44.37	50.96	69.70	79.49	93.70
School Environment	T	706	53.67	9.51	41.22	47.69	51.47	59.49	69.33	500	49.75	9.93	37.76	43.46	51.01	55.41	63.43
	S	706	77.16	15.23	56.24	68.75	75.09	87.73	98.77	500	70.54	17.27	49.18	60.63	74.21	81.28	93.33
KIDSCREEN-10																	
General HRQoL Index	T	689	50.33	9.30	39.77	43.52	48.70	55.09	62.97	491	47.93	9.87	37.15	40.97	46.57	53.08	60.70
	S	689	75.55	10.74	61.69	67.84	75.16	82.75	90.15	491	72.19	12.14	57.14	63.76	72.28	80.44	88.19

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

Table A7_B- 109: UK – United Kingdom National 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	585	49.78	10.04	38.04	43.61	49.51	55.77	63.67	641	51.81	9.94	39.93	45.43	49.81	59.18	65.08
	S	585	72.70	17.06	50.34	63.56	74.87	84.68	94.96	641	76.02	16.04	55.26	66.44	75.25	89.70	95.96
Psychological Well-being	T	585	48.79	9.81	36.08	41.63	48.87	55.99	61.03	642	48.51	9.36	36.74	42.59	48.87	54.92	59.42
	S	585	73.21	15.34	52.55	63.32	75.00	84.46	91.53	642	72.93	14.47	53.84	65.05	75.00	82.87	89.25
Moods & Emotions	T	582	48.34	8.86	37.05	43.68	48.49	54.34	58.20	639	48.71	8.47	38.45	43.84	48.57	54.32	58.65
	S	582	79.68	12.81	62.41	74.67	82.02	89.26	92.97	639	80.39	11.86	65.17	74.97	82.14	89.20	93.35
Self-Perception	T	583	48.93	9.94	37.71	42.29	46.89	53.38	63.28	633	52.02	9.78	41.65	44.71	50.43	56.76	70.85
	S	583	74.85	17.38	51.09	65.01	75.78	86.45	95.82	633	80.53	14.41	63.31	71.15	82.28	90.52	99.88
Autonomy	T	587	46.93	9.36	36.70	40.48	45.73	52.69	60.77	639	47.75	9.25	37.51	41.39	46.65	52.67	61.29
	S	587	69.76	17.50	47.75	57.44	70.00	82.81	94.77	639	71.24	16.93	49.69	59.90	72.01	82.78	95.29
Parent Relation & Home Life	T	582	50.09	10.78	36.58	42.45	48.36	58.01	68.88	635	50.11	9.88	38.40	43.19	49.23	56.27	64.68
	S	582	77.33	16.25	55.01	66.85	77.40	91.16	99.82	635	77.89	14.74	58.78	68.27	78.94	88.89	97.05
Social Support & Peers	T	571	51.02	10.34	40.36	44.09	51.03	56.19	65.18	617	49.77	9.69	39.13	43.03	50.07	54.31	62.14
	S	571	69.50	17.76	49.59	57.63	71.52	80.46	94.08	617	67.52	17.25	47.11	55.43	69.64	76.92	90.13
School Environment	T	568	53.70	9.72	41.22	47.57	52.21	59.99	66.72	634	51.03	10.02	39.05	45.07	50.73	56.73	64.94
	S	568	75.93	15.99	54.06	66.85	75.18	88.13	96.29	634	71.27	17.20	49.46	61.82	72.56	82.96	94.41
Bullying	T	582	48.02	10.50	36.92	39.34	49.74	58.83	58.83	645	47.40	10.51	34.62	39.34	48.91	58.83	58.83
	S	582	85.71	16.32	70.63	75.00	90.71	100.00	100.00	645	84.75	16.49	66.56	75.00	89.48	100.00	100.00
Financial Resources	T	579	52.31	9.20	41.08	45.08	51.90	59.49	65.02	635	51.66	9.18	40.43	44.45	51.90	59.29	65.02
	S	579	72.65	22.58	43.41	55.53	75.00	91.98	100.00	635	71.15	22.85	41.11	53.38	75.00	91.58	100.00
KIDSCREEN -27																	
Physical Well-being	T	585	49.77	10.04	38.06	43.61	49.49	55.78	63.63	641	51.80	9.93	39.97	45.42	49.78	59.23	65.07
	S	585	72.73	17.09	50.36	63.66	74.82	84.72	94.97	641	76.04	16.03	55.27	66.42	75.18	89.79	96.04
Psychological	T	578	48.87	9.42	37.90	42.24	48.73	55.23	60.52	635	49.37	9.03	38.22	44.12	49.35	54.90	60.45
	S	578	75.91	12.78	60.18	68.09	77.65	85.18	90.52	635	76.69	12.02	60.79	71.15	78.54	84.91	90.48
Autonomy & Parents	T	574	50.45	10.56	39.20	43.45	48.32	55.87	64.05	628	50.10	9.97	38.74	43.39	49.00	55.91	62.94
	S	574	73.67	15.19	53.96	63.49	73.39	85.40	93.65	628	73.53	15.07	52.80	63.27	74.83	85.57	92.84

Social Support & Peers	T	576	50.60	10.26	39.90	43.07	51.50	56.18	64.84	630	49.57	9.91	39.15	42.79	49.28	54.10	63.11
	S	576	69.91	18.27	49.90	56.58	73.17	81.29	94.83	630	68.25	17.86	48.34	56.02	68.97	77.52	92.92
School Environment	T	570	53.50	9.55	41.17	47.63	51.70	59.46	67.82	636	50.75	9.98	38.15	44.40	51.39	56.33	63.76
	S	570	76.84	15.42	56.13	68.65	75.46	87.72	97.46	636	72.23	16.98	50.01	62.51	74.97	82.61	93.80
KIDSCREEN-10																	
General HRQoL Index	T	559	49.55	9.67	38.64	42.62	48.44	54.89	63.09	621	49.13	9.58	38.58	42.13	48.09	54.48	61.18
	S	559	74.43	11.53	59.82	66.51	74.76	82.46	90.10	621	73.94	11.36	59.76	65.71	74.21	82.13	88.51

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