

## ANNEX

### 1) Statistical results of contingency tables concerning attitudes of children towards environment

Table A1. Relative distribution of responses 1 – 5 to question 9 in urban and rural areas where is statistically significant difference ( $\chi^2 = 33.7$ ,  $df = 4$ ,  $p < 0.001$ ).

<b>Response</b>	<b>Urban area</b>	<b>Rural area</b>	<b>Total count</b>
<b>1</b>	33	9	42
Column %	7.32%	2.85%	
Row %	78.57%	21.43%	
<b>2</b>	31	13	44
Column %	6.87%	4.11%	
Row %	70.45%	29.55%	
<b>3</b>	122	46	168
Column %	27.05%	14.56%	
Row %	72.62%	27.38%	
<b>4</b>	130	129	259
Column %	28.82%	40.82%	
Row %	50.19%	49.81%	
<b>5</b>	135	119	254
Column %	29.93%	37.66%	
Row %	53.15%	46.85%	
Total count	451	316	767
Total %	58.80%	41.20%	100.00%

Table A2. Relative distribution of responses 1 – 5 to question 1 in urban and rural areas where is statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
1	Urban/Rural U	Urban/Rural R	Row Totals
1	182	96	278
Column %	40.44%	30.48%	
Row %	65.47%	34.53%	
Total %	23.79%	12.55%	36.34%
2	89	118	207
Column %	19.78%	37.46%	
Row %	43.00%	57.00%	
Total %	11.63%	15.42%	27.06%
3	69	41	110
Column %	15.33%	13.02%	
Row %	62.73%	37.27%	
Total %	9.02%	5.36%	14.38%
4	66	34	100
Column %	14.67%	10.79%	
Row %	66.00%	34.00%	
Total %	8.63%	4.44%	13.07%
5	44	26	70
Column %	9.78%	8.25%	
Row %	62.86%	37.14%	
Total %	5.75%	3.40%	9.15%
Totals	450	315	765
Total %	58.82%	41.18%	100.00%

Statistics: 1(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	29.76641	df=4	p=.00001
M-L Chi-square	29.48286	df=4	p=.00001

Table A3. Relative distribution of responses 1 – 5 to question 2 in urban and rural areas where is statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
2	Urban/Rural U	Urban/Rural R	Row Totals
1	289	160	449
Column %	62.83%	50.00%	
Row %	64.37%	35.63%	
Total %	37.05%	20.51%	57.56%
2	127	116	243
Column %	27.61%	36.25%	
Row %	52.26%	47.74%	
Total %	16.28%	14.87%	31.15%
3	26	30	56
Column %	5.65%	9.38%	
Row %	46.43%	53.57%	
Total %	3.33%	3.85%	7.18%
4	10	9	19
Column %	2.17%	2.81%	
Row %	52.63%	47.37%	
Total %	1.28%	1.15%	2.44%
5	8	5	13
Column %	1.74%	1.56%	
Row %	61.54%	38.46%	
Total %	1.03%	0.64%	1.67%
Totals	460	320	780
Total %	58.97%	41.03%	100.00%

Statistics: 2(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	13.91090	df=4	p=.00758
M-L Chi-square	13.86028	df=4	p=.00775

Table A4. Relative distribution of responses 1 – 5 to question 4 in urban and rural areas where is not statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
4	Urban/Rural U	Urban/Rural R	Row Totals
1	238	167	405
Column %	52.42%	52.68%	
Row %	58.77%	41.23%	
Total %	30.87%	21.66%	52.53%
2	124	96	220
Column %	27.31%	30.28%	
Row %	56.36%	43.64%	
Total %	16.08%	12.45%	28.53%
3	48	34	82
Column %	10.57%	10.73%	
Row %	58.54%	41.46%	
Total %	6.23%	4.41%	10.64%
4	32	14	46
Column %	7.05%	4.42%	
Row %	69.57%	30.43%	
Total %	4.15%	1.82%	5.97%
5	12	6	18
Column %	2.64%	1.89%	
Row %	66.67%	33.33%	
Total %	1.56%	0.78%	2.33%
Totals	454	317	771
Total %	58.88%	41.12%	100.00%

Statistics: 4(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	3.201652	df=4	p=.52466
M-L Chi-square	3.287343	df=4	p=.51094

Table A5. Relative distribution of responses 1 – 5 to question 5 in urban and rural areas where is statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
5	Urban/Rural U	Urban/Rural R	Row Totals
1	213	96	309
Column %	46.92%	30.09%	
Row %	68.93%	31.07%	
Total %	27.55%	12.42%	39.97%
2	119	82	201
Column %	26.21%	25.71%	
Row %	59.20%	40.80%	
Total %	15.39%	10.61%	26.00%
3	44	55	99
Column %	9.69%	17.24%	
Row %	44.44%	55.56%	
Total %	5.69%	7.12%	12.81%
4	36	48	84
Column %	7.93%	15.05%	
Row %	42.86%	57.14%	
Total %	4.66%	6.21%	10.87%
5	42	38	80
Column %	9.25%	11.91%	
Row %	52.50%	47.50%	
Total %	5.43%	4.92%	10.35%
Totals	454	319	773
Total %	58.73%	41.27%	100.00%

Statistics: 5(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	31.63638	df=4	p=.00000
M-L Chi-square	31.72199	df=4	p=.00000

Table A6. Relative distribution of responses 1 – 5 to question 8 in urban and rural areas where is statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
8	Urban/Rural U	Urban/Rural R	Row Totals
1	148	95	243
Column %	32.39%	30.06%	
Row %	60.91%	39.09%	
Total %	19.15%	12.29%	31.44%
2	143	70	213
Column %	31.29%	22.15%	
Row %	67.14%	32.86%	
Total %	18.50%	9.06%	27.55%
3	78	50	128
Column %	17.07%	15.82%	
Row %	60.94%	39.06%	
Total %	10.09%	6.47%	16.56%
4	51	66	117
Column %	11.16%	20.89%	
Row %	43.59%	56.41%	
Total %	6.60%	8.54%	15.14%
5	37	35	72
Column %	8.10%	11.08%	
Row %	51.39%	48.61%	
Total %	4.79%	4.53%	9.31%
Totals	457	316	773
Total %	59.12%	40.88%	100.00%

Statistics: 8(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	19.61545	df=4	p=.00059
M-L Chi-square	19.48116	df=4	p=.00063

Table A7. Relative distribution of responses 1 – 5 to question 10 in urban and rural areas where is statistically significant difference (for statistical result see table below).

2-Way Summary Table: Observed Frequencies (Attitudes_Q1-10.sta)			
Marked cells have counts > 10			
10	Urban/Rural U	Urban/Rural R	Row Totals
1	257	152	409
Column %	56.36%	47.20%	
Row %	62.84%	37.16%	
Total %	33.03%	19.54%	52.57%
2	110	100	210
Column %	24.12%	31.06%	
Row %	52.38%	47.62%	
Total %	14.14%	12.85%	26.99%
3	35	35	70
Column %	7.68%	10.87%	
Row %	50.00%	50.00%	
Total %	4.50%	4.50%	9.00%
4	28	22	50
Column %	6.14%	6.83%	
Row %	56.00%	44.00%	
Total %	3.60%	2.83%	6.43%
5	26	13	39
Column %	5.70%	4.04%	
Row %	66.67%	33.33%	
Total %	3.34%	1.67%	5.01%
Totals	456	322	778
Total %	58.61%	41.39%	100.00%

Statistics: 10(5) x Urban/Rural(2) (Attitudes_Q1-10.sta)			
Statistic	Chi-square	df	p
Pearson Chi-square	9.693380	df=4	p=.04592
M-L Chi-square	9.680487	df=4	p=.04617