



Human Sciences Research Council
Lekgotla la Dinyakisišo tša Semahlale tša Setho
Raad vir Geesteswetenskaplike Navorsing
Umkhandlu Wezokucwaninga Ngesayensi Yesintu
Ibhunga Lophando Ngenzulu-Lwazi Kantu

Service Delivery, Democracy and Governance

City Support Programme

A survey of environmental attitudes: 2013

Tabulation Report

Prepared for

Democracy Governance and Service Delivery

by

Jarè Struwig, Benjamin Roberts, Mercy Ngungu and Steven Gordon

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Contents

1.	Background to the study	4
1.1.	Introduction.....	4
1.2.	The Research Universe	4
1.3.	Sample Design	4
1.4.	Data Weighting.....	5
2.	National Level Results (Weighted %, Unweighted N).....	6
2.1.	General concern about the environment	6
2.2.	Concern about the environment –juxtaposed against high prices and jobs	6
2.3.	Interest in nature versus the build environment.....	6
2.4.	Commitment to the environment.....	7
2.5.	Development versus the environment	7
2.6.	Environmental problems affecting you and your family the most	7
2.7.	Considerations when deciding on a large development project	8
2.8.	Municipal consultations with regards to large development projects in areas	8
3.	Results Disaggregated by Age Group (Weighted %, Unweighted N)	9
3.1.	General concern about the environment	9
3.2.	Concern about the environment –juxtaposed against high prices and jobs	9
3.3.	Interest in nature versus the build environment.....	10
3.4.	Commitment to the environment.....	10
3.5.	Development versus the environment	11
3.6.	Environmental problems affecting you and your family the most	11
3.7.	Considerations when deciding on a large development project	12
3.8.	Municipal consultations with regards to large development projects in areas	12
4.	Results Disaggregated by sex (Weighted %, Unweighted N).....	13
4.1.	General concern about the environment	13
4.2.	Concern about the environment –juxtaposed against high prices and jobs	13
4.3.	Interest in nature versus the build environment.....	14
4.4.	Commitment to the environment.....	14

4.5.	Development versus the environment	15
4.6.	Environmental problems affecting you and your family the most	15
4.7.	Considerations when deciding on a large development project	16
4.8.	Municipal consultations with regards to large development projects in areas	16
5.	Results Disaggregated by Population Group (Weighted %, Unweighted N)	17
5.1.	General concern about the environment	17
5.2.	Concern about the environment –juxtaposed against high prices and jobs	17
5.3.	Interest in nature versus the build environment.....	18
5.4.	Commitment to the environment.....	18
5.5.	Development versus the environment	19
5.6.	Environmental problems affecting you and your family the most	19
5.7.	Considerations when deciding on a large development project	20
5.8.	Municipal consultations with regards to large development projects in areas	20
6.	Results Disaggregated by Living Standard Measure (LSM) (Weighted %, Unweighted N)	21
6.1.	General concern about the environment	21
6.2.	Concern about the environment –juxtaposed against high prices and jobs	21
6.3.	Interest in nature versus the build environment.....	22
6.4.	Commitment to the environment.....	22
6.5.	Development versus the environment	23
6.6.	Environmental problems affecting you and your family the most	23
6.7.	Considerations when deciding on a large development project	24
6.8.	Municipal consultations with regards to large development projects in areas	24
7.	Results Disaggregated by Province (Weighted %, Unweighted N)	25
7.1.	General concern about the environment	25
7.2.	Concern about the environment –juxtaposed against high prices and jobs	25
7.3.	Interest in nature versus the build environment.....	26
7.4.	Commitment to the environment.....	26
7.5.	Development versus the environment	27
7.6.	Environmental problems affecting you and your family the most	28
7.7.	Considerations when deciding on a large development project	29

7.8.	Municipal consultations with regards to large development projects in areas	30
8.	Results Disaggregated by Geotype (Weighted %, Unweighted N).....	31
8.1.	General concern about the environment	31
8.2.	Concern about the environment –juxtaposed against high prices and jobs	31
8.3.	Interest in nature versus the build environment.....	32
8.4.	Commitment to the environment.....	32
8.5.	Development versus the environment	33
8.6.	Environmental problems affecting you and your family the most	33
8.7.	Considerations when deciding on a large development project	34
8.8.	Municipal consultations with regards to large development projects in areas	34
9.	Results Disaggregated by Education (Weighted %, Unweighted N)	35
9.1.	General concern about the environment	35
9.2.	Concern about the environment –juxtaposed against high prices and jobs	35
9.3.	Interest in nature versus the build environment.....	36
9.4.	Commitment to the environment.....	36
9.5.	Development versus the environment	37
9.6.	Environmental problems affecting you and your family the most	38
9.7.	Considerations when deciding on a large development project	39
9.8.	Municipal consultations with regards to large development projects in areas	40

1. Background to the study

1.1. Introduction

The City Support Programme project is an initiative of National Treasury to address spatial inequalities and development challenges at the city level. In collaboration with key government departments, the project aims to harness human, financial and institutional capacity to improve planning, implementation and innovation in order to ensure that cities are more inclusive and liveable, productive, and environmentally, financially and economically efficient, while also being resilient to change. This project covers areas of governance relating to citizen engagement, counter corruption in the metros as well as social and environmental management.

In this project, determining public attitudes on these issues are important since they reflected the beliefs, desires, fears and preferences of citizens. One part of the project entailed the use of the South African Social Attitudes Survey (SASAS, www.hsra.ac.za/sasas) to determine public perceptions around environmental issues. National results from the survey as well as cross tabulations with key variables are presented in this report.

1.2. The Research Universe

The target population for the survey is South Africans aged 16 and over. Specifically, the target population comprised people living in households, hostels and other structures. People living in special institutions such as hospitals and prisons were excluded from the sample. The inclusion of people from these institutions would have compromised the random selection procedure. Also, past experience has shown that access to people in these institutions is extremely difficult, since obtaining permission can be cumbersome and complex.

1.3. Sample Design

The survey has been designed to yield a representative sample of adults aged 16 and older. The sampling frame used for the survey is based on the 2011 census and a set of small area layers (SALs). Estimates of the population numbers for various categories of the census variables were obtained per SAL. In this sampling frame special institutions (such as hospitals, military

campus, old age homes, schools and university hostels) as well as recreational areas, industrial areas and vacant SALs were excluded prior to the drawing of the sample.

In the sampling, small area layers (SALs) were used as primary sampling units (PSUs) and the estimated number of dwelling units (taken as visiting points) in the SALs as secondary sampling units. In the first sampling stage PSUs (SALs) were drawn with probability proportional to size, using the estimated number of dwelling units (DUs) in an SAL (PSU) as measure of size (MOS). The DU as secondary sampling unit has been defined as “separate (non-vacant) residential stands, addresses, structures, flats, homesteads, etc.” In the second sampling stage a predetermined number of individual dwelling units (or visiting points) were drawn with equal probability in each of the drawn DUs. Finally, in the third sampling stage a person was drawn with equal probability from all 16 year and older persons in the drawn DU.

Three explicit stratification variables were used in the sampling, namely province, geographic type and majority population group. Within each stratum, the allocated number of PSUs (which could differ between different strata) was drawn using proportional to size probability sampling with the estimated number of dwelling units in the PSU as measure of size (MOS). In each of these drawn PSUs, 7 dwelling units were drawn.

1.4. Data Weighting

A total of 2 739 people were interviewed during this study. The final data set was given to the statistician for benchmarking and weighting purposes. When weighted, this number represents 36 493 490 South Africans of 16 years and older. The data was weighted to the 2011 census population estimates.

2. National Level Results (Weighted %, Unweighted N)

2.1. General concern about the environment

	Mean	N
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	4	2739

2.2. Concern about the environment –juxtaposed against high prices and jobs

		N	Col %
112.We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	397	17.1
	Agree	1109	39.0
	Neither agree nor disagree	355	13.3
	Disagree	646	24.4
	Strongly disagree	141	4.6
	(Can?t choose)	58	1.6
	Total	2706	100.0

2.3. Interest in nature versus the build environment

		N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	370	15.7
	Agree	791	31.9
	Neither agree nor disagree	437	16.1
	Disagree	754	25.2
	Strongly disagree	268	9.0
	(Can?t choose)	75	2.1
	Total	2695	100.0

2.4. Commitment to the environment

		N	Col %
114. How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	448	18.1
	Fairly willing	799	29.6
	Neither willing nor unwilling	530	19.1
	Fairly unwilling	337	12.2
	Very unwilling	449	16.9
	(Can't choose)	147	4.1
	Total	2710	100.0

2.5. Development versus the environment

		N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	209	9.7
	Support	500	21.6
	Neither support nor oppose	487	17.0
	Oppose	603	22.7
	Strongly oppose	812	26.5
	(Do not know)	98	2.6
	Total	2709	100.0

2.6. Environmental problems affecting you and your family the most

Multiple response table		Cell %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most?	Air pollution	45.3	1239
	Water shortage	40.4	982
	Water pollution	27.9	798
	Household rubbish removal	25.2	694
	Using up land for housing, factories and large roads	7.5	238
	Danger to children from increased road traffic	21.9	586
	Inadequate or unsafe rain water drainage	10.4	286
	Lack of waterborne sewerage	13.8	337
	Lack of public parks or unsafe public parks	22.6	613
	Other (SPECIFY)	2.8	86
	(Do not know)	6.9	210

2.7. Considerations when deciding on a large development project

		N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	491	20.3
	The impact on the lives of people in the community	1180	39.1
	The jobs that the project would create	856	35.0
	Other (SPECIFY)	12	.3
	(Do not know)	147	5.3
	Total	2686	100.0

2.8. Municipal consultations with regards to large development projects in areas

		N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	726	26.8
	Project progress reports on a notice board in the municipality?s offices	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	51	1.7
	Free local community papers	317	8.8
	Other (SPECIFY)	11	.2
	(Do not know/Can?t choose)	165	5.5
	Total	2699	100.0

3. Results Disaggregated by Age Group (Weighted %, Unweighted N)

3.1. General concern about the environment

		Age groups							
		16-19 years	20-29 years	30-39 years	40-49 years	50-59 years	60-69 years	70-101years	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4	4	4	4	4
	N	233	590	583	457	322	317	233	2735

3.2. Concern about the environment –juxtaposed against high prices and jobs

		Age groups															
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
112.We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	43	23.1	93	17.0	78	15.5	65	16.4	49	17.9	43	17.2	26	13.4	397	17.1
	Agree	104	37.5	249	41.7	240	41.9	174	34.5	133	39.4	120	34.3	89	34.2	1109	39.0
	Neither agree nor disagree	18	9.5	63	11.0	81	15.0	67	14.6	42	11.4	50	14.4	34	23.8	355	13.3
	Disagree	48	23.7	139	24.1	129	20.9	119	29.6	71	24.9	76	27.5	63	21.1	645	24.4
	Strongly disagree	13	5.1	34	5.2	37	4.9	18	4.0	15	3.1	14	4.3	10	4.8	141	4.6
	(Can?t choose)	3	1.0	6	1.1	13	1.9	7	.9	11	3.3	10	2.3	8	2.6	58	1.6
	Total	229	100.0	584	100.0	578	100.0	450	100.0	321	100.0	313	100.0	230	100.0	2705	100.0

3.3. Interest in nature versus the build environment

		Age groups														Total	
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years			
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	59	26.3	104	17.7	78	15.9	52	12.7	37	11.2	18	6.5	22	13.7	370	15.7
	Agree	68	29.0	206	39.2	180	34.7	129	29.6	72	22.2	94	33.2	42	14.5	791	31.9
	Neither agree nor disagree	39	19.0	85	13.4	88	12.4	84	18.9	56	19.2	48	18.6	37	22.3	437	16.1
	Disagree	51	20.5	123	19.8	166	25.5	124	24.4	108	37.4	103	31.0	78	30.9	753	25.2
	Strongly disagree	9	3.1	56	8.7	50	9.4	48	12.8	34	6.7	36	8.7	35	13.5	268	9.0
	(Can?t choose)	4	2.1	8	1.3	15	2.1	11	1.6	12	3.3	10	2.1	15	5.0	75	2.1
	Total	230	100.0	582	100.0	577	100.0	448	100.0	319	100.0	309	100.0	229	100.0	2694	100.0

3.4. Commitment to the environment

		Age groups														Total	
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years			
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	36	19.9	104	18.0	95	17.7	74	18.9	45	17.5	51	17.1	43	16.6	448	18.1
	Fairly willing	75	33.1	159	27.6	187	31.2	131	28.4	92	30.4	94	28.9	60	29.3	798	29.6
	Neither willing nor unwilling	42	21.4	123	20.9	108	16.6	89	19.6	63	17.5	55	16.8	50	20.4	530	19.1
	Fairly unwilling	28	10.2	70	13.0	66	12.1	60	9.1	50	14.8	37	13.3	26	16.3	337	12.2
	Very unwilling	42	13.9	104	17.4	99	17.9	73	20.5	55	14.3	45	14.3	31	13.2	449	16.9
	(Can?t choose)	7	1.6	25	3.2	25	4.5	25	3.6	15	5.5	30	9.6	20	4.2	147	4.1
	Total	230	100.0	585	100.0	580	100.0	452	100.0	320	100.0	312	100.0	230	100.0	2709	100.0

3.5. Development versus the environment

		Age groups														Total	
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years			
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	17	8.3	51	11.3	54	9.6	33	9.1	24	8.3	17	11.4	13	6.8	209	9.7
	Support	45	24.2	115	21.7	119	27.1	89	20.8	58	17.5	44	13.6	30	12.5	500	21.6
	Neither support nor oppose	40	17.4	111	15.2	123	20.5	75	16.0	52	15.9	45	13.8	40	18.9	486	17.0
	Oppose	59	22.9	141	24.6	121	20.2	96	21.8	72	27.3	63	20.4	51	20.1	603	22.7
	Strongly oppose	66	26.0	150	25.3	149	19.7	142	30.3	103	29.3	126	35.2	76	35.2	812	26.5
	(Do not know)	3	1.2	17	1.9	14	3.0	15	2.0	11	1.8	18	5.7	20	6.5	98	2.6
	Total	230	100.0	585	100.0	580	100.0	450	100.0	320	100.0	313	100.0	230	100.0	2708	100.0

3.6. Environmental problems affecting you and your family the most

Multiple response table		Age groups														Total	
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years			
		Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	47.9	102	48.6	275	42.7	256	44.9	221	44.6	142	42.6	141	39.9	102	45.3	1239
	Water shortage	41.8	89	41.1	220	39.3	218	46.0	173	36.6	108	36.5	100	33.6	74	40.4	982
	Water pollution	28.2	63	28.7	174	20.0	148	25.8	132	40.2	121	33.9	88	32.1	72	27.9	798
	Household rubbish removal	26.1	57	26.7	153	24.4	166	24.9	108	24.8	77	28.8	89	17.9	44	25.2	694
	Using up land for housing, factories and large roads	6.5	16	6.1	43	8.0	52	9.9	42	6.1	37	11.3	30	4.1	18	7.5	238
	Danger to children from increased road traffic	23.1	60	23.6	134	20.8	123	18.3	87	26.4	67	22.2	68	17.8	47	21.9	586
	Inadequate or unsafe rain water drainage	10.9	24	13.3	70	7.4	50	10.2	44	9.0	32	11.0	39	10.1	27	10.4	286
	Lack of waterborne sewerage	10.6	23	14.3	78	16.9	97	13.6	48	16.5	39	7.6	32	7.0	20	13.8	337
	Lack of public parks or unsafe public parks	23.4	58	23.6	140	25.0	138	19.3	94	24.2	75	15.3	63	20.9	45	22.6	613
	Other (SPECIFY)	1.1	4	3.4	17	3.2	20	4.0	20	1.1	6	.7	8	3.8	11	2.8	86
(Do not know)	4.3	13	4.4	36	9.2	39	6.5	35	4.4	20	9.1	30	17.9	36	6.9	209	

3.7. Considerations when deciding on a large development project

		Age groups															
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	40	18.1	100	19.7	114	21.0	87	20.5	44	19.8	54	16.4	52	29.8	491	20.3
	The impact on the lives of people in the community	106	42.6	248	39.0	225	36.7	190	38.1	171	46.4	145	41.1	94	29.2	1179	39.1
	The jobs that the project would create	72	35.3	203	36.5	209	38.7	140	32.8	92	30.0	90	34.9	50	27.7	856	35.0
	Other (SPECIFY)	0	0.0	3	.4	5	.5	1	.3	1	.3	2	.3	0	0.0	12	.3
	(Do not know)	8	4.1	25	4.4	22	3.1	32	8.2	11	3.6	19	7.3	30	13.2	147	5.3
	Total	226	100.0	579	100.0	575	100.0	450	100.0	319	100.0	310	100.0	226	100.0	2685	100.0

3.8. Municipal consultations with regards to large development projects in areas

		Age groups															
		16-19 years		20-29 years		30-39 years		40-49 years		50-59 years		60-69 years		70-101years		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	81	36.2	220	42.5	231	42.5	160	43.1	134	44.9	118	42.0	84	47.9	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	30	12.5	78	12.6	69	11.1	56	8.7	42	12.1	40	14.6	31	10.0	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	69	30.4	167	28.9	154	26.0	115	25.2	87	28.6	77	23.6	57	17.3	726	26.8
	Project progress reports on a notice board in the municipality?s offices	9	4.2	14	3.6	14	3.3	7	4.1	3	.8	3	.5	5	1.9	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	6	1.5	13	1.7	13	2.1	9	1.7	5	1.2	1	.0	4	2.8	51	1.7
	Free local community papers	19	7.7	62	7.5	63	10.2	67	9.2	32	5.8	53	12.7	21	11.7	317	8.8
	Other (SPECIFY)	0	0.0	2	.2	1	.1	2	.3	2	.1	3	.6	1	.2	11	.2
	(Do not know/Can?t choose)	13	7.6	29	3.0	32	4.7	32	7.6	14	6.6	18	5.9	26	8.2	164	5.5
	Total	227	100.0	585	100.0	577	100.0	448	100.0	319	100.0	313	100.0	229	100.0	2698	100.0

4. Results Disaggregated by sex (Weighted %, Unweighted N)

4.1. General concern about the environment

		220. Sex of respondent		
		Male	Female	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4
	N	1083	1655	2738

4.2. Concern about the environment –juxtaposed against high prices and jobs

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
112. We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	167	18.2	230	16.0	397	17.1
	Agree	426	38.1	683	39.8	1109	39.0
	Neither agree nor disagree	151	14.9	204	11.9	355	13.3
	Disagree	236	21.8	410	26.8	646	24.4
	Strongly disagree	63	5.0	78	4.2	141	4.6
	(Can't choose)	24	2.0	34	1.3	58	1.6
	Total	1067	100.0	1639	100.0	2706	100.0

4.3. Interest in nature versus the build environment

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	122	12.3	248	18.8	370	15.7
	Agree	281	30.2	510	33.4	791	31.9
	Neither agree nor disagree	173	17.9	264	14.5	437	16.1
	Disagree	321	27.0	433	23.5	754	25.2
	Strongly disagree	131	10.2	137	7.9	268	9.0
	(Can?t choose)	33	2.4	42	1.8	75	2.1
	Total	1061	100.0	1634	100.0	2695	100.0

4.4. Commitment to the environment

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	195	18.9	253	17.3	448	18.1
	Fairly willing	319	30.6	480	28.7	799	29.6
	Neither willing nor unwilling	208	17.6	322	20.4	530	19.1
	Fairly unwilling	130	12.6	207	11.9	337	12.2
	Very unwilling	169	15.8	280	18.0	449	16.9
	(Can?t choose)	49	4.5	98	3.7	147	4.1
	Total	1070	100.0	1640	100.0	2710	100.0

4.5. Development versus the environment

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	86	10.4	123	9.0	209	9.7
	Support	202	21.4	298	21.8	500	21.6
	Neither support nor oppose	182	16.8	305	17.2	487	17.0
	Oppose	244	21.4	359	23.9	603	22.7
	Strongly oppose	322	27.3	490	25.8	812	26.5
	(Do not know)	34	2.7	64	2.4	98	2.6
	Total	1070	100.0	1639	100.0	2709	100.0

4.6. Environmental problems affecting you and your family the most

Multiple response table		220. Sex of respondent					
		Male		Female		Total	
		Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	46.8	498	43.9	741	45.3	1239
	Water shortage	38.6	388	42.1	594	40.4	982
	Water pollution	28.1	317	27.6	481	27.9	798
	Household rubbish removal	24.2	269	26.2	425	25.2	694
	Using up land for housing, factories and large roads	9.8	112	5.3	126	7.5	238
	Danger to children from increased road traffic	23.2	216	20.7	370	21.9	586
	Inadequate or unsafe rain water drainage	9.1	107	11.5	179	10.4	286
	Lack of waterborne sewerage	12.0	115	15.5	222	13.8	337
	Lack of public parks or unsafe public parks	21.5	242	23.6	371	22.6	613
	Other (SPECIFY)	2.5	32	3.1	54	2.8	86
	(Do not know)	6.9	89	6.9	121	6.9	210

4.7. Considerations when deciding on a large development project

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	187	19.0	304	21.5	491	20.3
	The impact on the lives of people in the community	472	38.1	708	40.1	1180	39.1
	The jobs that the project would create	344	37.4	512	32.7	856	35.0
	Other (SPECIFY)	5	.3	7	.4	12	.3
	(Do not know)	51	5.3	96	5.3	147	5.3
	Total	1059	100.0	1627	100.0	2686	100.0

4.8. Municipal consultations with regards to large development projects in areas

		220. Sex of respondent					
		Male		Female		Total	
		N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	392	43.0	636	42.0	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	143	10.5	203	12.4	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	297	27.7	429	25.9	726	26.8
	Project progress reports on a notice board in the municipality's offices	20	2.6	35	3.6	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	25	2.3	26	1.1	51	1.7
	Free local community papers	120	8.5	197	9.0	317	8.8
	Other (SPECIFY)	2	.1	9	.3	11	.2
	(Do not know/Can't choose)	65	5.3	100	5.8	165	5.5
	Total	1064	100.0	1635	100.0	2699	100.0

5. Results Disaggregated by Population Group (Weighted %, Unweighted N)

5.1. General concern about the environment

		221. Race of respondent					
		Black African	Coloured	Indian/Asian	White	Other	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4		4
	N	1627	499	319	293	0	2738

5.2. Concern about the environment –juxtaposed against high prices and jobs

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
112. We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	253	18.5	89	17.0	31	8.8	24	8.2	0	0.0	397	17.1
	Agree	673	40.6	204	38.7	158	54.1	74	22.6	0	0.0	1109	39.0
	Neither agree nor disagree	202	12.9	69	13.3	35	8.5	49	17.9	0	0.0	355	13.3
	Disagree	365	22.2	100	25.5	79	24.3	102	40.6	0	0.0	646	24.4
	Strongly disagree	80	4.0	21	3.9	10	3.0	30	10.3	0	0.0	141	4.6
	(Can?t choose)	40	1.8	14	1.6	2	1.3	2	.4	0	0.0	58	1.6
	Total	1613	100.0	497	100.0	315	100.0	281	100.0	0	0.0	2706	100.0

5.3. Interest in nature versus the build environment

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	262	18.0	64	12.6	33	8.0	11	2.5	0	0.0	370	15.7
	Agree	560	35.5	138	30.1	66	19.7	27	8.6	0	0.0	791	31.9
	Neither agree nor disagree	270	16.3	86	16.0	42	14.1	39	15.6	0	0.0	437	16.1
	Disagree	343	20.3	143	31.3	145	51.6	123	50.1	0	0.0	754	25.2
	Strongly disagree	120	7.6	46	7.0	26	6.4	76	23.1	0	0.0	268	9.0
	(Can?t choose)	54	2.3	19	3.0	1	.1	1	.1	0	0.0	75	2.1
	Total	1609	100.0	496	100.0	313	100.0	277	100.0	0	0.0	2695	100.0

5.4. Commitment to the environment

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	292	18.8	48	9.2	46	13.4	62	22.0	0	0.0	448	18.1
	Fairly willing	429	28.0	123	22.6	132	48.7	115	43.1	0	0.0	799	29.6
	Neither willing nor unwilling	310	18.8	116	22.3	47	12.8	57	19.9	0	0.0	530	19.1
	Fairly unwilling	200	12.2	78	18.6	40	10.8	19	6.6	0	0.0	337	12.2
	Very unwilling	289	17.9	86	20.1	49	13.1	25	7.4	0	0.0	449	16.9
	(Can?t choose)	95	4.2	46	7.2	3	1.1	3	1.0	0	0.0	147	4.1
	Total	1615	100.0	497	100.0	317	100.0	281	100.0	0	0.0	2710	100.0

5.5. Development versus the environment

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	161	11.1	35	8.9	9	3.3	4	.9	0	0.0	209	9.7
	Support	336	23.4	94	21.5	36	8.5	34	11.4	0	0.0	500	21.6
	Neither support nor oppose	320	18.0	87	15.4	36	7.6	44	13.0	0	0.0	487	17.0
	Oppose	338	21.3	108	22.0	92	36.8	65	30.4	0	0.0	603	22.7
	Strongly oppose	396	23.6	145	28.3	142	43.5	129	42.6	0	0.0	812	26.5
	(Do not know)	63	2.6	28	3.8	2	.3	5	1.6	0	0.0	98	2.6
	Total	1614	100.0	497	100.0	317	100.0	281	100.0	0	0.0	2709	100.0

5.6. Environmental problems affecting you and your family the most

Multiple response table		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	44.4	702	40.5	214	53.1	178	54.5	145	0.0	0	45.3	1239
	Water shortage	45.7	757	20.3	98	8.2	37	27.2	90	0.0	0	40.4	982
	Water pollution	26.7	449	27.5	132	25.2	94	38.0	123	0.0	0	27.9	798
	Household rubbish removal	27.3	450	16.4	99	23.8	86	18.1	59	0.0	0	25.2	694
	Using up land for housing, factories and large roads	6.9	124	8.5	42	11.4	46	9.8	26	0.0	0	7.5	238
	Danger to children from increased road traffic	20.3	298	30.9	130	26.9	100	24.6	58	0.0	0	21.9	586
	Inadequate or unsafe rain water drainage	11.1	168	10.9	60	12.0	42	3.6	16	0.0	0	10.4	286
	Lack of waterborne sewerage	15.1	245	9.0	47	7.9	21	10.4	24	0.0	0	13.8	337
	Lack of public parks or unsafe public parks	20.5	310	35.2	148	32.2	100	24.3	55	0.0	0	22.6	613
	Other (SPECIFY)	2.6	46	2.1	10	6.7	20	4.4	10	0.0	0	2.8	86
(Do not know)	5.8	105	10.3	61	10.5	18	11.5	26	0.0	0	6.9	210	

5.7. Considerations when deciding on a large development project

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	269	18.7	61	13.4	61	26.4	100	37.4	0	0.0	491	20.3
	The impact on the lives of people in the community	625	36.8	234	43.8	190	58.4	131	46.9	0	0.0	1180	39.1
	The jobs that the project would create	589	38.3	171	38.2	55	12.8	41	12.4	0	0.0	856	35.0
	Other (SPECIFY)	7	.3	2	.6	1	.4	2	.7	0	0.0	12	.3
	(Do not know)	107	5.9	24	4.0	9	2.0	7	2.5	0	0.0	147	5.3
	Total	1597	100.0	492	100.0	316	100.0	281	100.0	0	0.0	2686	100.0

5.8. Municipal consultations with regards to large development projects in areas

		221. Race of respondent											
		Black African		Coloured		Indian/Asian		White		Other		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	745	46.5	176	35.9	60	26.5	47	21.3	0	0.0	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	210	11.2	72	16.0	34	7.3	30	10.4	0	0.0	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	396	26.4	129	25.2	115	30.5	86	29.9	0	0.0	726	26.8
	Project progress reports on a notice board in the municipality's offices	33	3.2	8	3.5	9	3.2	5	2.1	0	0.0	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	27	1.2	6	.8	6	2.0	12	6.2	0	0.0	51	1.7
	Free local community papers	97	5.6	66	13.3	77	27.2	77	24.1	0	0.0	317	8.8
	Other (SPECIFY)	6	.2	1	.0	1	.0	3	.3	0	0.0	11	.2
	(Do not know/Can't choose)	94	5.6	38	5.2	13	3.4	20	5.7	0	0.0	165	5.5
	Total	1608	100.0	496	100.0	315	100.0	280	100.0	0	0.0	2699	100.0

6. Results Disaggregated by Living Standard Measure (LSM) (Weighted %, Unweighted N)

6.1. General concern about the environment

		LSM			
		Low	Medium	High	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4
	N	198	1346	1000	2544

6.2. Concern about the environment –juxtaposed against high prices and jobs

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
112. We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	17	9.1	218	19.1	138	16.2	373	17.4
	Agree	70	38.1	599	41.2	381	36.4	1050	39.3
	Neither agree nor disagree	27	12.9	171	13.0	130	12.7	328	12.9
	Disagree	57	29.7	260	21.1	283	28.5	600	24.2
	Strongly disagree	17	7.5	59	3.8	58	5.7	134	4.7
	(Can't choose)	10	2.7	33	1.8	7	.4	50	1.4
	Total	198	100.0	1340	100.0	997	100.0	2535	100.0

6.3. Interest in nature versus the build environment

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	21	11.1	226	19.3	109	11.7	356	16.1
	Agree	63	30.9	458	36.2	223	22.8	744	31.4
	Neither agree nor disagree	30	15.7	227	15.7	151	15.2	408	15.5
	Disagree	52	26.2	287	21.0	365	34.2	704	25.8
	Strongly disagree	21	12.7	94	5.0	134	15.8	249	9.2
	(Can?t choose)	10	3.4	49	2.7	7	.3	66	2.0
	Total	197	100.0	1341	100.0	989	100.0	2527	100.0

6.4. Commitment to the environment

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	29	15.3	239	18.5	156	19.8	424	18.7
	Fairly willing	43	21.3	339	27.2	359	35.2	741	29.5
	Neither willing nor unwilling	37	18.6	257	20.6	203	16.8	497	19.1
	Fairly unwilling	26	11.5	183	12.5	108	11.0	317	11.9
	Very unwilling	44	28.2	230	16.4	148	14.8	422	16.7
	(Can?t choose)	19	5.1	93	4.8	25	2.4	137	4.0
	Total	198	100.0	1341	100.0	999	100.0	2538	100.0

6.5. Development versus the environment

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	25	18.6	129	9.6	46	7.7	200	9.6
	Support	34	20.3	290	25.6	145	16.2	469	22.0
	Neither support nor oppose	29	10.4	279	19.6	150	13.8	458	17.0
	Oppose	52	27.3	262	19.7	255	27.6	569	22.9
	Strongly oppose	42	17.6	321	22.5	389	33.8	752	25.9
	(Do not know)	13	5.7	63	3.1	14	1.0	90	2.6
Total		195	100.0	1344	100.0	999	100.0	2538	100.0

6.6. Environmental problems affecting you and your family the most

Multiple response table		LSM							
		Low		Medium		High		Total	
		Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	40.5	71	42.5	563	51.5	518	45.4	1152
	Water shortage	53.9	109	46.5	584	26.8	223	40.4	916
	Water pollution	28.3	57	25.6	362	30.0	316	27.3	735
	Household rubbish removal	31.4	64	27.2	372	21.7	212	25.7	648
	Using up land for housing, factories and large roads	3.8	11	7.6	111	8.4	106	7.6	228
	Danger to children from increased road traffic	8.7	16	21.5	267	26.7	270	22.3	553
	Inadequate or unsafe rain water drainage	11.6	18	10.7	143	8.7	107	10.1	268
	Lack of waterborne sewerage	12.0	25	15.9	214	10.7	82	13.9	321
	Lack of public parks or unsafe public parks	19.0	37	19.5	253	28.0	286	22.4	576
	Other (SPECIFY)	2.8	7	1.8	31	3.9	44	2.6	82
	(Do not know)	10.0	18	6.1	110	8.7	73	7.2	201

6.7. Considerations when deciding on a large development project

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	23	13.9	207	18.3	229	25.8	459	20.5
	The impact on the lives of people in the community	59	26.5	542	38.0	497	42.9	1098	38.8
	The jobs that the project would create	90	51.8	483	37.2	234	27.7	807	35.0
	Other (SPECIFY)	4	1.5	4	.2	4	.4	12	.4
	(Do not know)	18	6.3	92	6.4	29	3.3	139	5.3
	Total	194	100.0	1328	100.0	993	100.0	2515	100.0

6.8. Municipal consultations with regards to large development projects in areas

		LSM							
		Low		Medium		High		Total	
		N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	89	45.3	617	47.3	248	30.6	954	41.5
	Town hall public meeting (to ask the community whether they want the project)	31	19.6	182	11.7	114	9.9	327	11.6
	House-to-house survey (to ask you whether you want the proposed project)	48	25.2	318	25.9	322	30.6	688	27.4
	Project progress reports on a notice board in the municipality's offices	2	.3	24	2.1	25	5.2	51	3.0
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	1	.2	26	1.3	22	2.8	49	1.7
	Free local community papers	7	3.7	85	5.1	205	16.5	297	8.8
	Other (SPECIFY)	1	.3	4	.2	4	.1	9	.2
	(Do not know/Can't choose)	17	5.4	84	6.5	51	4.3	152	5.7
	Total	196	100.0	1340	100.0	991	100.0	2527	100.0

7. Results Disaggregated by Province (Weighted %, Unweighted N)

7.1. General concern about the environment

		Province									
		WC	EC	NC	FS	KZN	NW	GT	MP	LP	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4	4	4	4	4	4	4
	N	356	355	172	207	560	198	402	217	272	2739

7.2. Concern about the environment –juxtaposed against high prices and jobs

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
112. We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	82	23.5	18	4.0	26	23.1	38	20.8	86	17.6	17	9.6	67	21.5	26	15.7	37	15.2	397	17.1
	Agree	128	34.9	137	37.1	59	33.0	106	52.2	227	38.4	80	39.4	170	38.3	92	41.1	110	41.3	1109	39.0
	Neither agree nor disagree	42	12.4	50	11.0	23	11.3	18	11.4	92	19.2	32	16.8	43	11.8	20	8.8	35	12.7	355	13.3
	Disagree	83	23.9	113	37.9	36	17.0	23	10.1	122	20.4	49	22.7	102	25.4	51	24.8	67	24.1	646	24.4
	Strongly disagree	15	4.3	12	3.3	16	10.5	11	5.5	20	3.2	17	10.7	14	2.6	21	8.2	15	5.7	141	4.6
	(Can't choose)	5	1.0	22	6.6	12	5.2	1	.0	6	1.2	2	.6	2	.5	5	1.4	3	1.0	58	1.6
	Total	355	100.0	352	100.0	172	100.0	197	100.0	553	100.0	197	100.0	398	100.0	215	100.0	267	100.0	2706	100.0

7.3. Interest in nature versus the build environment

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	37	13.2	38	9.5	17	8.0	30	16.7	72	15.3	32	15.6	54	16.9	31	14.9	59	25.6	370	15.7
	Agree	103	33.5	128	43.3	33	17.0	47	25.8	151	30.1	65	29.1	103	29.2	57	30.0	104	36.7	791	31.9
	Neither agree nor disagree	63	15.7	58	13.5	28	12.8	31	13.2	103	21.5	20	12.9	54	15.3	38	16.5	42	16.1	437	16.1
	Disagree	108	29.2	85	22.8	48	27.9	49	29.1	179	25.6	53	27.5	134	26.5	57	25.6	41	14.1	754	25.2
	Strongly disagree	33	6.8	19	5.3	35	29.0	38	15.2	44	6.3	17	11.0	42	10.8	23	10.3	17	6.5	268	9.0
	(Can?t choose)	9	1.6	23	5.6	11	5.3	2	.1	5	1.2	7	3.8	6	1.3	8	2.6	4	1.1	75	2.1
	Total	353	100.0	351	100.0	172	100.0	197	100.0	554	100.0	194	100.0	393	100.0	214	100.0	267	100.0	2695	100.0

7.4. Commitment to the environment

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	27	13.0	46	13.8	32	22.2	29	12.3	74	13.6	28	16.4	81	20.6	24	10.3	107	40.8	448	18.1
	Fairly willing	85	28.4	101	28.6	37	21.7	41	19.4	198	29.4	98	48.2	128	33.3	70	33.1	41	14.7	799	29.6
	Neither willing nor unwilling	86	19.8	82	22.2	29	14.8	45	25.8	128	26.3	22	7.9	49	14.3	44	20.7	45	17.1	530	19.1
	Fairly unwilling	56	12.2	50	15.3	14	6.4	33	15.4	67	13.0	16	9.3	49	11.9	19	9.3	33	11.6	337	12.2
	Very unwilling	74	19.8	49	14.6	26	20.3	38	20.6	79	16.5	24	13.5	82	17.3	45	20.3	32	13.2	449	16.9
	(Can?t choose)	28	6.7	26	5.5	34	14.7	11	6.5	9	1.2	8	4.7	9	2.6	13	6.4	9	2.7	147	4.1
	Total	356	100.0	354	100.0	172	100.0	197	100.0	555	100.0	196	100.0	398	100.0	215	100.0	267	100.0	2710	100.0

7.5. Development versus the environment

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	33	14.8	33	11.2	11	8.8	20	10.1	28	7.3	34	17.0	33	10.1	10	5.6	7	2.9	209	9.7
	Support	85	30.3	93	27.5	13	7.2	25	13.4	70	13.4	47	25.3	72	24.3	69	31.0	26	9.8	500	21.6
	Neither support nor oppose	65	14.1	53	13.6	22	8.6	38	21.6	117	23.3	34	13.2	39	10.5	34	18.1	85	31.6	487	17.0
	Oppose	70	20.4	52	14.0	42	29.4	29	13.0	174	32.9	41	24.6	92	21.4	42	22.6	61	22.6	603	22.7
	Strongly oppose	80	16.1	104	29.9	70	39.7	79	39.3	160	22.1	37	19.1	155	31.9	46	18.2	81	30.5	812	26.5
	(Do not know)	22	4.2	18	3.8	14	6.4	6	2.6	6	1.1	4	1.0	8	1.8	13	4.5	7	2.5	98	2.6
	Total	355	100.0	353	100.0	172	100.0	197	100.0	555	100.0	197	100.0	399	100.0	214	100.0	267	100.0	2709	100.0

7.6. Environmental problems affecting you and your family the most

Multiple response table		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	43.1	145	44.1	153	49.9	79	51.4	100	47.0	283	39.5	85	50.2	210	47.9	106	30.3	78	45.3	1239
	Water shortage	18.4	61	39.6	134	40.0	65	52.0	98	43.7	171	63.0	112	32.8	101	32.5	72	67.0	168	40.4	982
	Water pollution	22.3	81	29.7	103	48.6	74	34.3	75	30.3	162	28.4	61	28.6	127	27.6	67	17.4	48	27.9	798
	Household rubbish removal	20.3	59	24.9	91	18.7	39	28.9	58	26.9	146	37.9	78	21.4	91	31.4	58	24.7	74	25.2	694
	Using up land for housing, factories and large roads	8.6	38	7.4	16	12.6	20	12.6	23	9.6	59	5.1	9	5.1	37	4.5	10	8.2	26	7.5	238
	Danger to children from increased road traffic	33.7	104	19.0	63	30.5	43	18.3	29	20.3	149	17.1	31	24.6	96	11.4	24	18.4	47	21.9	586
	Inadequate or unsafe rain water drainage	17.1	54	14.0	38	9.7	16	6.0	14	12.6	70	15.1	28	6.2	30	9.3	24	4.5	12	10.4	286
	Lack of waterborne sewerage	9.6	28	9.0	30	12.1	26	20.2	36	13.0	50	16.7	31	13.0	41	18.4	42	20.2	53	13.8	337
	Lack of public parks or unsafe public parks	29.5	101	21.4	81	22.0	29	15.7	31	28.1	159	15.0	26	21.7	96	22.2	46	16.9	44	22.6	613
	Other (SPECIFY)	1.4	7	4.7	17	0.0	0	3.3	7	7.6	36	1.7	5	.9	11	1.4	2	.5	1	2.8	86
(Do not know)	14.2	58	6.5	30	5.0	17	5.6	11	4.2	26	3.6	9	8.0	26	6.8	18	4.1	15	6.9	210	

7.7. Considerations when deciding on a large development project

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	52	21.6	28	8.3	34	17.7	41	23.5	126	23.7	31	18.6	94	24.1	46	21.4	39	15.3	491	20.3
	The impact on the lives of people in the community	167	40.6	144	40.4	70	52.1	86	42.5	268	46.0	69	33.5	181	32.8	78	34.1	117	42.7	1180	39.1
	The jobs that the project would create	112	31.8	144	46.2	52	23.0	53	30.1	144	29.0	92	47.0	101	34.9	64	31.2	94	37.1	856	35.0
	Other (SPECIFY)	1	.0	1	.0	0	0.0	3	1.6	2	.4	0	0.0	2	.4	1	.4	2	.6	12	.3
	(Do not know)	19	6.0	28	5.2	15	7.2	8	2.3	12	1.0	5	.9	21	7.8	25	12.8	14	4.3	147	5.3
	Total	351	100.0	345	100.0	171	100.0	191	100.0	552	100.0	197	100.0	399	100.0	214	100.0	266	100.0	2686	100.0

7.8. Municipal consultations with regards to large development projects in areas

		Province																			
		WC		EC		NC		FS		KZN		NW		GT		MP		LP		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	117	34.6	182	55.4	71	34.4	73	39.7	174	45.0	72	39.2	120	36.4	86	41.4	133	54.3	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	61	16.4	41	10.2	14	7.9	30	16.8	68	12.4	50	24.0	38	7.4	23	8.7	21	7.3	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	66	22.2	86	23.6	48	38.7	58	27.1	187	29.2	30	14.3	133	31.9	46	24.2	72	25.6	726	26.8
	Project progress reports on a notice board in the municipality's offices	8	3.7	1	.5	4	2.5	6	2.8	14	3.3	3	3.0	8	5.1	8	2.2	3	.8	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	3	1.4	2	1.8	7	6.2	3	1.6	13	1.4	4	1.2	6	1.1	6	3.0	7	2.2	51	1.7
	Free local community papers	66	12.1	17	3.7	13	5.9	18	9.4	78	6.8	28	15.4	64	10.6	19	8.6	14	5.7	317	8.8
	Other (SPECIFY)	0	0.0	1	.0	1	1.2	1	.3	6	.5	0	0.0	1	.0	1	.6	0	0.0	11	.2
	(Do not know/Can't choose)	33	9.4	22	4.7	14	3.2	7	2.3	13	1.5	10	3.0	25	7.4	24	11.3	17	4.1	165	5.5
	Total	354	100.0	352	100.0	172	100.0	196	100.0	553	100.0	197	100.0	395	100.0	213	100.0	267	100.0	2699	100.0

8. Results Disaggregated by Geotype (Weighted %, Unweighted N)

8.1. General concern about the environment

		Geographic location				
		Urban,formal	Urban,informal	Trad. Auth. areas	Rural,formal	Total
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4	4
	N	1877	138	594	130	2739

8.2. Concern about the environment –juxtaposed against high prices and jobs

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
112.We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	278	17.8	26	22.4	83	14.4	10	6.9	397	17.1
	Agree	767	38.8	58	39.9	234	39.2	50	37.1	1109	39.0
	Neither agree nor disagree	257	14.2	18	12.5	67	11.6	13	10.9	355	13.3
	Disagree	431	24.2	32	23.5	145	23.9	38	35.3	646	24.4
	Strongly disagree	86	3.6	3	1.2	42	8.1	10	7.0	141	4.6
	(Can?t choose)	31	1.3	1	.4	19	2.8	7	2.9	58	1.6
Total		1850	100.0	138	100.0	590	100.0	128	100.0	2706	100.0

8.3. Interest in nature versus the build environment

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	242	14.6	16	14.9	104	20.2	8	4.4	370	15.7
	Agree	504	31.1	48	36.1	199	31.8	40	37.0	791	31.9
	Neither agree nor disagree	303	16.1	29	21.1	84	15.0	21	10.5	437	16.1
	Disagree	556	26.7	32	20.2	126	22.1	40	33.5	754	25.2
	Strongly disagree	201	10.0	9	6.2	49	7.3	9	10.2	268	9.0
	(Can?t choose)	36	1.5	4	1.6	26	3.6	9	4.5	75	2.1
	Total	1842	100.0	138	100.0	588	100.0	127	100.0	2695	100.0

8.4. Commitment to the environment

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	285	18.0	19	13.4	128	20.8	16	10.2	448	18.1
	Fairly willing	579	30.8	28	24.4	161	29.1	31	22.8	799	29.6
	Neither willing nor unwilling	376	19.3	28	16.6	100	18.8	26	22.7	530	19.1
	Fairly unwilling	232	11.9	19	14.4	67	10.9	19	22.8	337	12.2
	Very unwilling	290	15.5	33	27.4	102	17.0	24	17.9	449	16.9
	(Can?t choose)	92	4.4	9	3.8	34	3.4	12	3.6	147	4.1
	Total	1854	100.0	136	100.0	592	100.0	128	100.0	2710	100.0

8.5. Development versus the environment

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	114	8.7	18	15.3	67	10.4	10	8.1	209	9.7
	Support	336	21.3	27	24.9	117	21.0	20	23.4	500	21.6
	Neither support nor oppose	316	15.5	26	15.7	125	22.1	20	11.4	487	17.0
	Oppose	427	24.0	27	18.1	117	20.1	32	30.0	603	22.7
	Strongly oppose	608	28.5	34	22.7	136	23.1	34	21.9	812	26.5
	(Do not know)	54	2.1	6	3.3	26	3.3	12	5.1	98	2.6
	Total	1855	100.0	138	100.0	588	100.0	128	100.0	2709	100.0

8.6. Environmental problems affecting you and your family the most

Multiple response table		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		Col %	N	Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the mo	Air pollution	47.7	908	46.9	62	38.6	215	42.5	54	45.3	1239
	Water shortage	30.8	513	52.5	68	61.7	352	37.0	49	40.4	982
	Water pollution	27.3	564	32.1	36	28.8	165	19.6	33	27.9	798
	Household rubbish removal	24.8	464	30.3	50	25.2	154	19.7	26	25.2	694
	Using up land for housing, factories and large roads	8.4	184	3.6	6	6.1	37	9.4	11	7.5	238
	Danger to children from increased road traffic	25.8	466	22.2	29	13.1	77	8.8	14	21.9	586
	Inadequate or unsafe rain water drainage	10.1	193	16.3	23	8.5	53	14.2	17	10.4	286
	Lack of waterborne sewerage	13.5	204	15.7	23	14.9	97	5.8	13	13.8	337
	Lack of public parks or unsafe public parks	24.5	464	21.3	23	18.5	104	18.9	22	22.6	613
	Other (SPECIFY)	2.9	67	4.3	3	2.2	14	1.1	2	2.8	86
(Do not know)	7.2	142	3.7	7	5.4	39	22.1	22	6.9	210	

8.7. Considerations when deciding on a large development project

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	358	21.5	25	22.7	95	16.8	13	15.6	491	20.3
	The impact on the lives of people in the community	851	39.7	58	39.7	222	38.1	49	31.9	1180	39.1
	The jobs that the project would create	537	33.7	45	28.6	219	39.5	55	45.5	856	35.0
	Other (SPECIFY)	7	.3	1	.3	4	.5	0	0.0	12	.3
	(Do not know)	83	4.8	9	8.7	44	5.0	11	7.0	147	5.3
	Total	1836	100.0	138	100.0	584	100.0	128	100.0	2686	100.0

8.8. Municipal consultations with regards to large development projects in areas

		Geographic location									
		Urban,formal		Urban,informal		Trad. Auth. areas		Rural,formal		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	613	37.7	68	54.1	294	51.0	53	41.8	1028	42.5
	Town hall public meeting (to ask the community whether they want the project)	238	11.3	10	7.0	85	13.9	13	8.2	346	11.5
	House-to-house survey (to ask you whether you want the proposed project)	527	27.4	40	31.3	128	22.8	31	32.1	726	26.8
	Project progress reports on a notice board in the municipality's offices	40	4.1	0	0.0	12	1.6	3	2.5	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	39	2.1	2	.3	9	1.1	1	.4	51	1.7
	Free local community papers	275	11.4	11	2.9	25	4.6	6	4.6	317	8.8
	Other (SPECIFY)	8	.2	1	.0	2	.3	0	0.0	11	.2
	(Do not know/Can't choose)	106	5.7	5	4.5	34	4.8	20	10.4	165	5.5
	Total	1846	100.0	137	100.0	589	100.0	127	100.0	2699	100.0

9. Results Disaggregated by Education (Weighted %, Unweighted N)

9.1. General concern about the environment

		Highest education level						Total
		Primary	Some secondary, excluding matric	Matric or equivalent	Tertiary education	Other/Dont know	No schooling	
111. Generally speaking, how concerned are you about environmental issues? Please tell me on a score of 1 to 5, where 1	Mean	4	4	4	4	4	4	4
	N	444	1070	728	293	31	129	2695

9.2. Concern about the environment –juxtaposed against high prices and jobs

		Highest education level												Total	
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know			
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
112.We worry too much about the future of the environment and not enough about prices and jobs today	Strongly agree	23	15.8	57	16.0	169	18.7	119	19.2	24	8.9	2	.6	394	17.0
	Agree	58	44.4	185	39.3	445	39.2	305	39.4	104	39.6	6	12.0	1103	39.0
	Neither agree nor disagree	13	18.0	70	13.7	127	10.9	99	14.5	34	12.6	7	43.8	350	13.3
	Disagree	21	12.1	87	23.0	257	25.4	156	21.8	106	31.3	14	40.8	641	24.4
	Strongly disagree	4	3.0	22	4.9	52	4.0	39	4.7	21	7.2	2	2.7	140	4.6
	(Can?t choose)	10	6.7	22	3.1	17	1.7	5	.4	2	.4	0	0.0	56	1.6
	Total	129	100.0	443	100.0	1067	100.0	723	100.0	291	100.0	31	100.0	2684	100.0

9.3. Interest in nature versus the build environment

		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
113.I find it more interesting in a shopping mall than being out in nature looking at trees and birds.	Strongly agree	20	17.6	49	12.7	166	18.1	109	17.0	23	8.3	2	3.9	369	15.8
	Agree	32	26.4	121	29.6	350	35.1	206	31.0	69	26.0	8	28.0	786	31.8
	Neither agree nor disagree	23	23.0	86	21.6	171	14.0	111	15.7	37	12.7	6	38.4	434	16.2
	Disagree	26	13.2	117	23.9	279	24.3	212	25.0	104	37.4	10	19.0	748	25.2
	Strongly disagree	16	14.0	41	8.1	75	6.4	73	10.1	53	15.3	5	10.8	263	9.0
	(Can?t choose)	12	5.8	28	4.1	22	2.1	8	1.2	3	.5	0	0.0	73	2.0
	Total	129	100.0	442	100.0	1063	100.0	719	100.0	289	100.0	31	100.0	2673	100.0

9.4. Commitment to the environment

		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
114.How willing would you be to accept cuts in your standard of living in order to protect the environment?	Very willing	35	27.4	53	14.7	170	17.7	127	18.9	50	19.6	8	9.5	443	18.0
	Fairly willing	24	21.4	113	27.8	308	28.5	228	30.5	110	39.3	7	13.6	790	29.6
	Neither willing nor unwilling	23	17.1	78	17.2	197	18.0	159	23.0	65	17.0	6	16.5	528	19.2
	Fairly unwilling	18	17.4	52	8.6	149	13.8	83	9.9	31	12.5	3	33.5	336	12.3
	Very unwilling	15	12.4	92	22.8	188	18.5	114	14.5	33	11.1	4	13.8	446	16.9
	(Can?t choose)	13	4.3	54	9.0	56	3.5	17	3.1	2	.5	3	13.0	145	4.0
	Total	128	100.0	442	100.0	1068	100.0	728	100.0	291	100.0	31	100.0	2688	100.0

9.5. Development versus the environment

		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
115. Imagine that your municipality wants to allow a private company to build a large factory near your house.	Strongly support	15	15.2	48	15.4	88	10.5	44	6.3	11	7.2	2	1.4	208	9.7
	Support	16	12.6	86	19.8	230	26.1	128	20.0	35	15.7	2	7.1	497	21.6
	Neither support nor oppose	28	21.5	74	16.9	190	17.4	142	17.0	46	13.6	5	18.1	485	17.0
	Oppose	20	14.2	89	25.1	236	22.8	169	21.5	76	27.5	8	14.7	598	22.8
	Strongly oppose	38	28.3	108	18.8	292	20.9	231	33.5	121	35.0	12	50.9	802	26.4
	(Do not know)	12	8.3	37	4.1	31	2.2	12	1.8	3	1.0	2	7.8	97	2.6
	Total	129	100.0	442	100.0	1067	100.0	726	100.0	292	100.0	31	100.0	2687	100.0

9.6. Environmental problems affecting you and your family the most

Multiple response table		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N
116. Here is a list of some different environmental problems. Which problem, if any, affects you and your family the most	Air pollution	30.5	46	39.3	165	42.1	464	50.7	381	54.9	150	48.9	19	45.2	1225
	Water shortage	50.9	71	47.5	176	43.0	394	36.9	241	30.8	83	12.6	8	40.5	973
	Water pollution	34.8	44	33.9	124	26.5	291	23.0	216	33.0	102	45.9	14	27.9	791
	Household rubbish removal	27.1	34	25.5	108	28.4	304	21.8	176	24.6	64	2.7	3	25.2	689
	Using up land for housing, factories and large roads	2.4	4	8.3	32	6.4	98	8.4	67	8.7	31	11.3	4	7.4	236
	Danger to children from increased road traffic	19.5	24	17.1	78	21.1	235	26.2	166	21.8	72	20.8	8	22.0	583
	Inadequate or unsafe rain water drainage	14.1	19	10.8	48	10.9	112	9.4	78	9.6	25	8.7	3	10.4	285
	Lack of waterborne sewerage	18.4	19	14.1	58	11.7	128	17.2	104	12.8	26	3.6	1	13.8	336
	Lack of public parks or unsafe public parks	7.9	12	16.1	83	24.1	248	26.4	187	21.5	71	18.9	8	22.7	609
	Other (SPECIFY)	1.0	2	3.2	16	2.4	31	3.3	24	3.2	11	4.9	2	2.8	86
(Do not know)	10.0	11	7.6	55	7.0	81	6.3	42	6.4	17	7.8	2	6.9	208	

9.7. Considerations when deciding on a large development project

		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
117. Which ONE of the following would be most important for your municipality to consider in deciding whether or not to	The impact on the environment	19	18.2	55	17.2	164	16.8	165	23.7	76	32.1	8	13.1	487	20.4
	The impact on the lives of people in the community	62	51.6	164	34.3	474	38.8	310	38.3	147	46.6	13	24.9	1170	39.0
	The jobs that the project would create	34	25.4	163	40.0	362	37.6	219	34.0	63	19.7	9	58.3	850	35.0
	Other (SPECIFY)	0	0.0	5	.8	2	.2	3	.3	2	.7	0	0.0	12	.3
	(Do not know)	14	4.8	46	7.7	57	6.6	24	3.8	3	.9	1	3.6	145	5.3
	Total	129	100.0	433	100.0	1059	100.0	721	100.0	291	100.0	31	100.0	2664	100.0

9.8. Municipal consultations with regards to large development projects in areas

		Highest education level													
		No schooling		Primary		Some secondary, excluding matric		Matric or equivalent		Tertiary education		Other/Dont know		Total	
		N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %	N	Col %
118. Here is a list of ways in which your municipality can consult with you about a large development project in your area. which one is the most effective?	Ward Committee (meetings between municipality, local residents and Councillor)	68	55.2	199	48.8	409	42.3	259	41.1	84	36.5	6	37.0	1025	42.7
	Town hall public meeting (to ask the community whether they want the project)	16	12.5	64	14.5	147	12.1	82	10.2	32	8.7	4	9.7	345	11.5
	House-to-house survey (to ask you whether you want the proposed project)	26	24.9	94	21.7	292	27.3	202	26.5	96	32.5	9	24.5	719	26.7
	Project progress reports on a notice board in the municipality's offices	1	.4	4	.3	23	4.6	18	3.0	6	1.7	3	8.5	55	3.1
	Project forum (representatives of residents, municipality and contractor discuss and resolve problems)	0	0.0	9	2.6	16	.8	16	2.0	8	3.6	0	0.0	49	1.6
	Free local community papers	3	.6	25	2.7	119	7.7	108	12.2	49	13.5	7	14.5	311	8.7
	Other (SPECIFY)	0	0.0	1	.1	2	.0	5	.5	3	.2	0	0.0	11	.2
	(Do not know/Can't choose)	15	6.5	43	9.2	57	5.3	35	4.6	10	3.3	2	5.8	162	5.5
	Total	129	100.0	439	100.0	1065	100.0	725	100.0	288	100.0	31	100.0	2677	100.0



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