

SOCIAL STRATIFICATION

RURAL SAMPLE

MANPOWER

MARKDATA
DIRECTOR

TERTIA VAN DER WALT

SAMPLING

MATHILDA BARNARDT/DU TOIT

PROJECT LEADERS

BEN DIXON
RETHA ERASMUS
ERNA JORGENSEN

ADMINISTRATION

RETHA ERASMUS

FIELDWORK
ORGANIZERS

PRINCE SIBANYONI
MATTHEWS MOKGOLOBOTH
OUPA SONNY
EDGAR NGUBENI
DANNY MANUELL
ELRINA CARLITZ (DURBAN REGIONAL OFFICE)
RACHEL RAJU (DURBAN REGIONAL OFFICE)
JOEL MAKHUELA (DURBAN REGIONAL OFFICE)
JAN WEGELIN
ROLF BRUMMERHOFF

CODING
CLERKS

LIZE LE ROUX
PIETER SCHEFFER
JAN WEGELIN

COMPUTER
CENTRE

PROGRAMMER : LEONIE KRUGER
DATA CAPTURING : UNDER THE SUPERVISION OF ANN
COETZER

CONTENTS

1.INTRODUCTION	1
2.SAMPLE DESIGN	2
3.RECRUITMENT AND TRAINING OF INTERVIEWERS	3
3.1.Recruitment	
3.2.Training	
4.FIELDWORK	
4.1.FIELDWORK PERIOD AND AREAS	4
4.2.FIELD CONTROL	5
4.3.FACTORS INFLUENCING FIELDWORK	5
4.4.SAMPLING METHODOLOGY	7
-Flow chart	
-Table of random numbers	
-Example : Selection of stand	
-Example : Selection of household	
-Example : Grid for selection of household	
-Example : Grid for selection of respondent	
5.SECOND AND THIRD VISITS	8
6.SUBSTITUTES	8
7.ANNEXURES	
ANNEXURE A : GRAPHS	
-Sample realization	
-White sample realization	
-Coloured sample realization	
-Black sample realization	
-2nd and 3rd visits	
-Substitutes	
ANNEXURE B : TABLE, SAMPLE REALIZATION	
ANNEXURE C : QUESTIONNAIRE	
ANNEXURE D : RECORD LAYOUT	
ANNEXURE E : REVISED CODE LIST	
ANNEXURE F : TBVC CODES	
ANNEXURE G : WEIGHTS	

1.INTRODUCTION

In late 1990 Markdata entered into an agreement with Professor Donald Treiman of the University of California, Los Angeles, to undertake a nationwide survey among the total population on the topic of social and occupational mobility.

After completing fieldwork it became apparent that the sample was not nationally representative, due to certain agreements which caused shortcomings in the sample design of rural areas. An additional sample was subsequently designed by Ms M Barnardt and approved by Professor Treiman.

Fieldwork commenced October 1993 and was completed during June 1994. A total of 969 realised of the 1000 sample.

All personnel were re-trained on the questionnaire.

Special care was taken with selection of households and respondents.

Recommendations by Professor Treiman with regards to the questionnaire design and aspects of previous fieldwork were followed up.

This report will endeavour to highlight differentiating aspects of the rural sample. It should be regarded as an addition to the first report handed to Professor Treiman.

2.SAMPLE DESIGN

2.1.WHITE SAMPLE

A systematic sample of small holdings in the Cape, Free State and Transvaal was drawn.

-SAMPLE SIZE 100.

2.2.COLOURED SAMPLE

25 Enumerator areas were drawn from the non-metropolitan rural population 20 years and older. Approximate proportional allocation was applied, using the 20+ Coloured rural (non-metro) population figures as basis.

-SAMPLE SIZE 100.

2.3.BLACK SAMPLE

200 Enumerator areas were drawn from the following:

- 20+ rural population of self-governing territories.
- 20+ rural population of TBVC states.

The allocation was approximate proportional.

-SAMPLE SIZE 800.

3.RECRUITMENT AND TRAINING OF INTERVIEWERS

3.1.RECRUITMENT

As far as possible, interviewers who had worked on the first round of Social Stratification were contracted for this survey again. Where that proved to be impossible, interviewers with experience in other surveys were used. Because of the complexity of the questionnaire, no novice interviewers were used.

3.2.TRAINING

In all areas, a minimum of two days training was given. On the first day the questionnaire was explained and discussed in detail, to all interviewers, including the ones who had worked on this survey before. Each interviewer then had to do a questionnaire on one of the other interviewers that evening, and these were discussed during a feedback session the following day. Role play was used between the interviewers so that the group could interact.

The daily feedback sessions were kept up during the survey where people worked in teams. Where individuals went into the field on their own, for instance in the "White" and "Coloured" areas, the fieldwork organizer would check the questionnaires on a regular basis to ensure the quality of the collected data. Close contact was maintained between all fieldwork and office personnel at all times in order to clarify questions which needed clarification.

4.FIELDWORK

4.1.FIELDWORK PERIOD AND AREAS

<u>SAMPLE</u>	<u>PERIOD</u>	<u>AREA</u>
<u>WHITE</u>	JANUARY-FEBRUARY 1994	ORANGE FREE STATE EASTERN CAPE PIETERMARITZBURG
	FEBRUARY-MARCH 1994	PWV
	JUNE 1994	WESTERN CAPE
<u>COLOURED</u>	JANUARY-FEBRUARY 1994	WESTERN CAPE NORTHERN CAPE ORANGE FREE STATE
	MARCH 1994	EASTERN CAPE
<u>BLACK</u>	OCTOBER-DECEMBER 1993	SELF-GOVERNING STATES,viz: KaNgwane Lebowa Gazankulu Kwandebele Qwa-Qwa (Kwazulu - see 1994)
	JANUARY 1994	KWAZULU
	FEBRUARY-MARCH 1994	TBVC STATES,viz: Transkei Bophuthatswana Venda Ciskei

4.2.FIELD CONTROL

Due to the fact that most rural respondents do not have telephones, telephonic control was not attempted. Physical control was done in the field by way of daily feedback sessions. Since the team or interviewer was then still in the particular area, revisits could be made without much difficulty to correct errors and omissions in the questionnaires.

4.3.FACTORS INFLUENCING FIELDWORK

Several factors influenced fieldwork, although it must be stressed that these did not influence the quality of the data, but rather severely influenced the time spent in the field. The most important of these were the following:

4.3.1.Environmental distractions

Extremely heavy rainfall during the last few months of 1993 made it difficult to travel on dirt roads. Because of the deep mud caused by this in the rural areas interviewers had to walk very far to get to the villages and some days could not work at all.

4.3.2.Lack of infrastructure in rural areas

Rural areas have very bad, if any, roads. Once again interviewers and fieldwork organizers had to walk far to reach certain areas. The absence of electricity made it impossible to work after a certain time of the day.

4.3.3.Distance

Most of the enumerator areas are very far from the nearest town. Inside the chosen area itself the living areas are also very scattered. Much preparation was needed in order to identify boundaries of areas.

4.3.4.Communication with respondents

Although the language problem was mostly overcome by the Sotho and Zulu translations in the questionnaire, as well as by MarkData using interviewers *au fait* with the native language of the area, rural respondents did seem to need more explanation and probing.

4.3.5.Permission for interviews from farmers

Farmers were not always willing to give permission for coloured labourers to be interviewed during their working hours. Because it was too far to drive to another area that same day, a lot of time was wasted with waiting on the farms or in the areas for lunch breaks and finishing of shifts.

4.3.6.The questionnaire

The length of the questionnaire made it difficult to keep the attention of the interviewer as well as the respondent. Due to the complexity of the rosters especially, the questionnaires had to be checked more than once.

4.3.7.Political factors

Pre-election uncertainty and violence in large areas of the country affected fieldwork programmes, especially in Black areas. Fieldwork had to be planned in such a way as to ensure the safety of organizers and interviewers.

4.4.SAMPLING METHODOLOGY

In order to locate the boundaries of the area, fieldwork organizers go to the nearest police station of that area, armed with either a map of the area or an aerial photograph. The police normally keep maps of the area and can point out the boundaries as well as other useful information like the attitudes of the native people.

The organizer will then go to the area and draw a map of the location of the units within, demarcating roads, rivers, mountains and other useful pointers.

PLEASE REFER TO THE FLOW DIAGRAM AND THE FOLLOWING EXAMPLES TO SEE HOW SELECTION WAS DONE OF THE STAND, HOUSEHOLD AND RESPONDENT.

Take note of the fact that during this survey, a weight of 2 was allocated to males and a weight of 1 to females. This gave males twice the probability of being selected as a respondent.

SAMPLING METHODOLOGY IN RURAL AREAS WITH SPECIAL REFERENCE TO THE SOCIAL STRATIFICATION SURVEY

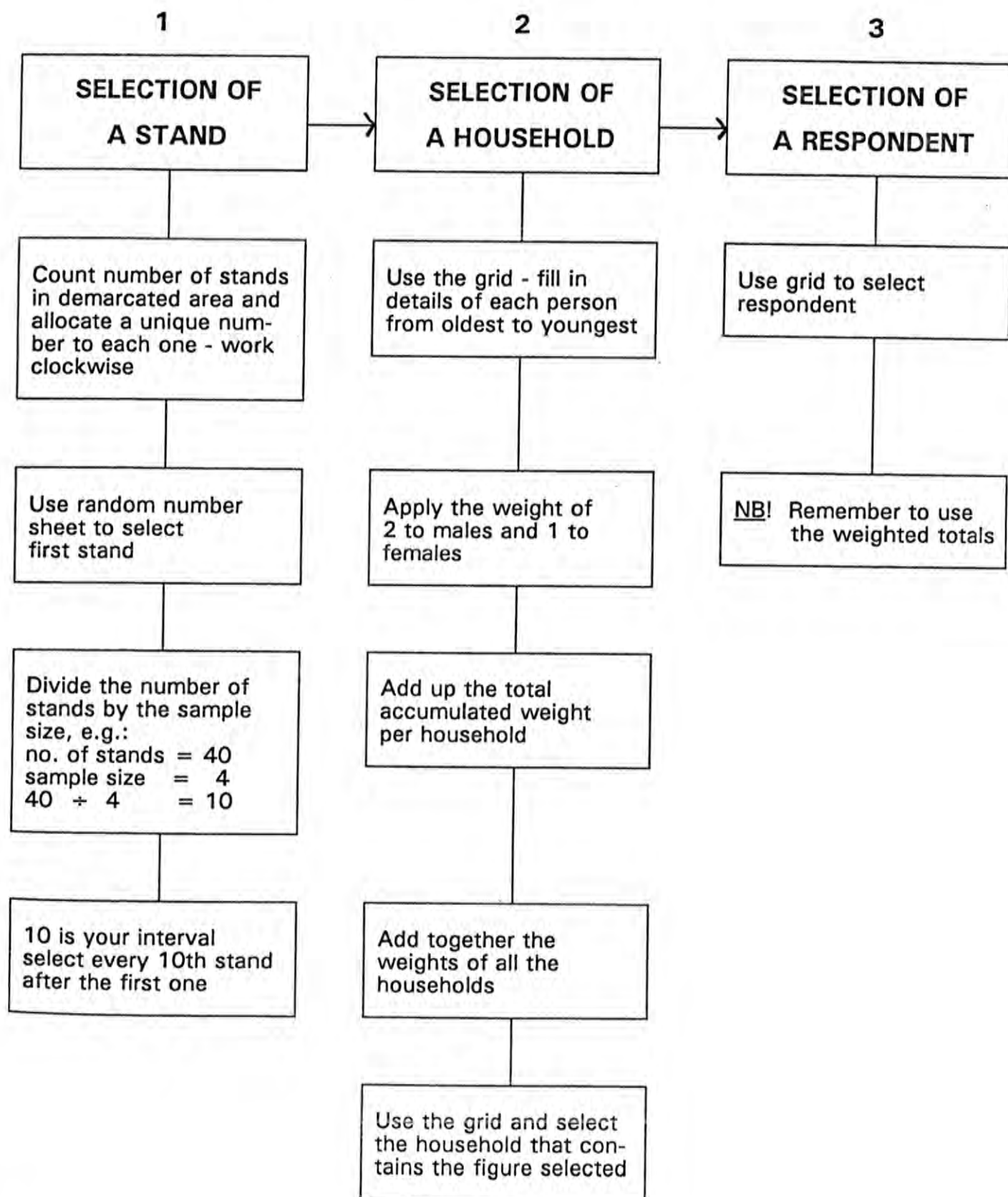


TABLE OF RANDOM SAMPLING NUMBERS*)

01	05344	93875	15150	46022	39778	24470	88820	12686	76735	46230
02	86765	04518	46224	36622	04067	94267	28998	25578	52485	24707
03	15874	72875	94386	10439	13158	84992	91526	84233	31658	31850
04	56174	50394	96791	27200	92078	07664	17283	34720	52773	04154
05	49965	62404	24740	86804	98161	07726	62903	07883	81173	16087
06	65966	51007	12353	15047	79104	39202	23276	36829	11492	87448
07	21502	41611	56173	62499	69435	54117	99781	11635	71774	25928
08	09599	24241	59055	36159	85460	87322	54793	42857	64001	98288
09	13715	97698	62751	97224	18581	36467	51568	81205	23111	07820
10	38918	63126	28492	02822	60495	37575	80992	47770	57695	16235
11	78153	22800	33419	95312	71096	68766	72732	17498	50399	44909
12	15859	90970	03089	99805	71026	27908	28212	13093	54650	65060
13	98504	05484	46363	28821	55658	74551	46387	07360	26675	93805
14	22752	92266	48823	62544	35855	52229	90676	73993	27865	01258
15	56755	29212	64471	23918	63261	64303	16474	20111	72397	53382
16	68721	31881	72795	45841	43887	14751	93524	28386	28595	16093
17	35200	90365	89386	23028	33686	94868	66028	42357	59887	78109
18	29668	75026	83140	23599	93335	47619	45694	45587	62287	63382
19	19788	48292	11651	35281	96823	23410	79047	63590	70120	48408
20	59364	20511	88782	48096	89531	04321	20144	81977	10558	25558
21	58318	19885	94450	87730	76329	68402	23447	25063	39353	10551
22	09122	55773	76539	21277	38812	41373	98929	21210	36902	30515
23	50937	31200	28442	89853	83136	90141	92620	44447	33100	98579
24	93568	74196	03058	50590	76018	00795	20601	16452	13302	31737
25	70705	38589	95189	23834	86301	03297	43075	28771	84951	50762
26	40011	83201	39109	85842	63073	05857	67476	52146	05586	64206
27	34956	31881	76677	73132	48698	33994	65682	98146	37733	33083
28	58897	55631	03712	21596	96163	52616	30226	37808	54811	88589
29	28231	32085	48432	01824	75056	33919	28005	62761	24517	82254
30	72864	96899	25615	71590	59007	19733	87327	46366	92250	36210
31	87003	96125	93727	97221	39841	63966	25228	75671	26968	80767
32	41891	24438	69607	97698	59724	79060	36842	09510	25483	67304
33	74475	41111	76387	88328	42477	59913	77180	23859	48535	76479
34	22031	43912	65187	95912	88789	69526	18056	82595	33068	55046
35	32678	00631	09686	52433	27420	92621	08946	20084	39993	59196
36	95253	32724	75063	01860	35589	96792	60447	91557	05316	07871
37	99412	25591	58834	22687	06563	35274	52579	98005	14821	06871
38	07865	85299	41008	78357	01068	01187	97509	74373	68655	4257
39	37538	42068	14562	08759	21497	50147	07403	93092	91927	1373
40	55036	06645	44549	07484	43966	96433	82908	29544	31093	2065
41	44103	78509	75303	43474	83112	07403	96406	11812	03215	1297
42	48912	76702	20003	29698	98155	21648	46492	84116	86262	6053
43	86818	76137	75461	67531	26034	48423	56236	01605	03500	0635
44	07827	87968	57365	52475	98567	19124	27641	93724	13574	3792
45	05376	90944	97274	65147	15416	06171	98279	34129	20262	1441
46	04101	94905	32523	40987	53213	50396	23457	87178	11954	8711
47	15116	06637	03777	62928	43572	95081	78339	14301	80748	557
48	07941	45633	02334	03301	98800	63084	89305	68070	04679	154
49	50523	64177	30352	04520	53944	82985	12412	27604	53909	750
50	64927	14397	02033	82623	77439	21024	29190	85919	52804	435
51	86084	24523	72378	13555	29928	57566	76048	38188	44695	244
52	44603	47319	32489	69059	71951	10174	13484	89340	14681	840
53	71979	75713	06465	57370	86029	99846	24810	50246	78182	168
54	97644	33934	24804	43415	37257	32802	61497	73785	89077	706
55	22116	96974	82795	24005	98875	77200	73329	45168	11046	597
56	59139	17001	69757	65532	65376	02461	26381	36136	79385	510
57	92015	92363	26044	24992	15558	68412	70449	06988	07882	843
58	35446	53102	98594	19642	21502	52236	19895	49247	16421	553
59	84030	06447	82407	36417	76834	33245	07968	48597	19867	818
60	12161	36517	09652	29260	88687	68780	14499	67969	77325	521

*) Taken from STOKER, D.J. (1977) : Statistical Tables, Academica, Pretoria and Cape Town.

SELECTION OF HOUSEHOLD

Interviewer: Identify the number of households on stand. Use grid to identify household and respondent to be used in interview

Please Note: The respondent must be 20 years or older, male or female and must spend at least 4 nights in the household.

EXAMPLE

See grid **QUESTIONNAIRE NO 9**

Selected respondent

	Age	M/F	(1)	
01	65	m	1 2 2	42-44
02	63	F	2 1 3	45-47
03	32	m	3 2 5	48-50
04	31	F	4 1 6	51-53
05	28	F	5 1 7	54-56
06				57-59
07				60-62
08				63-65
09				66-68
10				69-71
11				72-74
12				75-77
			2	
			1-7	
13				8-10
14				11-13
				14-16
16				17-19
17				20-22
18				23-25
19				26-28
20				29-31

Total weight
of household
no 1 = 7

	Age	M/F	(2)	
	29	m	1 2 2	32-34
	24	F	2 1 3	35-37
				38-40
				41-43
				44-46
				47-49
				50-52
				53-55
				56-58
				59-61
				62-64
				65-67
				68-70
				71-73
				74-76
				77-79
			3	
			1-7	
				8-10
				11-13
				14-16
				17-19

Total weight
of household
no 2 = 3

	Age	M/F	(3)	
	36	m	1 2 2	20-22
	35	m	2 2 4	23-25
	28	F	3 1 5	26-28
	26	F	4 1 6	29-31
				32-34
				35-37
				38-40
				41-43
				44-46
				47-49
				50-52
				53-55
				56-58
				59-61
				62-64
				65-67
				68-70
				71-73
				74-76
				77-79

Total weight
of household
no 3 = 6

→ ADD TOGETHER TOTALS
→ 7 + 3 + 6 = 16



MARKDATA

SOCIAL STRATIFICATION

Today South Africa stands at the threshold of what may well be fundamental re-arrangements of her existing social order. External and internal pressures are being brought to bear to change relationships between racial groupings within South African society while at the same time promoting the economic advancement of all the constituent elements of the population. However, effective knowledge required to shape processes of change in a constructive manner while promoting socio-economic advancement and a reduction of socio-economic inequality does not presently exist. Our study will document how the South African system of social stratification presently operated and how it has been changing in the recent past. As such it will be an important tool for designing policy and pinpointing targets where the expenditure of scarce resources for change are likely to have significant impacts upon socio-economic development.

The results of the research program will provide the basis not only for a systematic account of the process of social stratification in South Africa but for a number of other significant outputs as well. These include a benchmark for the assessment of future change, a framework in which proposed policies and their likely impacts can be assessed, a basis for making informed choices between alternative policies, and an empirical basis which can be inform public discussion and policy debates.

Kaartnommer/Card Number

Rekordnommer/Record Number

Nommer van Onderhoudvoerder/
Number of Interviewer

Veldwerkorganiseerdersnommer/
Fieldwork organiser number

Nagesien deur/Checked by
Metro (1)/Nie Metro/Non Metro (2)

Stedelik/Urban (1)/Landelik/Rural (2)/Plakkers/
Squatters (3)/Agterplaas squatters/Backyard squatters (4)
Nasionale Ontwikkelingstreek en Landdrostdistrik/
National Development Region and Magisterial District
OG nommer/EA number

Streek/Region

Taalgroep/Language Group

Projeknommer/Project Number

										1-3
										4-7
										8-11
										12-13
										14-17
										18
										19
										20-24
										25-28
										29-30
										31
G	E	N	B	D	C	O	6	9		32-41

EXAMPLE

SELECTION OF HOUSEHOLD

RUITENET OM RESPONDENT TE SELEKTEER/GRID TO SELECT RESPONDENT

NOMMER VAN/ VRAELYS ADRES NUMBER OF QUESTION- NAIRE ADDRESS	AANTAL PERSONE WAARUIT DIE RESPONDENT GETREK WORD/ NUMBER OF PERSONS FROM WHOM THE RESPONDENT MUST BE DRAWN																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1 26 51	1	1	1	3	2	4	1	3	5	8	8	5	12	10	1	5	9	7	19	19	13	21	13	24	25
2 27 52	1	2	3	4	3	1	2	2	3	4	8	3	7	2	5	14	4	15	4	8	8	16	14	22	19
3 28 53	1	1	2	1	4	2	7	8	9	3	5	11	2	1	3	11	7	10	16	16	10	5	2	2	3
4 29 54	1	2	3	2	1	3	5	8	8	2	4	2	4	8	11	10	18	8	9	10	16	11	12	11	18
5 30 55	1	1	1	4	5	8	3	5	7	5	9	8	1	3	2	13	5	18	1	4	1	20	11	5	24
6 31 56	1	2	2	2	3	5	8	7	8	7	1	4	9	14	8	2	17	17	14	12	14	22	10	3	14
7 32 57	1	2	1	1	4	1	4	1	4	8	3	6	5	7	13	9	2	3	13	14	8	2	7	20	4
8 33 58	1	1	2	3	2	5	1	4	2	1	7	10	8	5	4	15	10	5	2	13	4	17	5	17	8
9 34 59	1	1	3	2	5	8	2	2	1	9	10	1	10	4	8	16	1	9	10	1	5	8	9	1	12
10 35 60	1	2	2	4	1	3	3	8	9	10	11	12	3	9	15	7	8	11	8	3	9	4	3	10	1
11 36 61	1	1	1	3	1	4	5	3	1	8	2	9	13	11	14	4	11	4	15	15	17	1	1	23	2
12 37 62	1	2	3	1	3	2	7	5	8	5	7	7	8	8	10	3	3	1	12	20	7	13	22	12	16
13 38 63	1	1	2	1	5	3	8	4	3	4	6	2	11	13	12	1	15	8	7	2	12	15	21	13	7
14 39 64	1	2	3	2	4	1	4	7	8	2	5	6	11	12	9	16	13	16	11	18	18	14	16	18	23
15 40 65	1	2	1	4	2	4	3	8	7	7	11	1	3	5	7	12	14	13	8	17	20	19	20	19	11
16 41 66	1	1	3	3	1	8	5	1	5	9	10	3	2	11	13	8	12	12	5	6	21	8	8	4	15
17 42 67	1	1	2	3	4	2	6	4	2	3	2	12	5	2	10	13	5	8	18	9	16	10	17	16	20
18 43 68	1	2	1	4	2	8	4	1	4	8	9	10	7	9	3	12	12	9	7	20	19	9	19	21	13
19 44 69	1	2	2	1	3	5	2	8	9	10	4	9	8	13	1	1	14	10	19	10	11	18	15	7	6
20 45 70	1	1	3	2	5	4	1	3	8	1	3	8	8	8	9	5	7	13	4	16	1	7	22	15	21
21 46 71	1	1	1	2	5	1	7	2	3	2	1	11	4	7	5	3	2	1	3	12	18	5	19	14	9
22 47 72	1	2	1	3	1	3	2	8	2	1	8	7	1	4	2	11	5	2	17	4	17	21	15	3	5
23 48 73	1	2	3	4	2	2	8	7	7	8	3	4	9	3	8	2	11	11	16	2	8	11	23	6	22
24 49 74	1	1	2	1	4	8	3	5	5	3	1	5	13	1	14	8	14	8	16	9	14	3	6	9	17
25 50 75	1	1	2	3	3	2	4	8	4	7	5	3	12	12	12	4	8	2	17	11	2	12	4	8	10

BESONDERHEDE VAN BESOEKE/PARTICULARS OF VISITS

	MAAND/MONTH	DATUM/DATE	TYD/TIME	**RESPONS/RESPONSE	
Eerste besoek/First visit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12-18
Tweede besoek/Second visit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	19-25
Derde besoek/Third visit	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	26-32
Substituutadres/Substitute address	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	33-39

*TIME/TYD		**RESPONS/RESPONSE	
		Onderhoud voltooi/Interview completed	= 01
		<u>Herbesoek/Revisit</u>	= 02
Voormiddag to 12:00	1	Afspraak gemaak/Appointment made	= 03
Morning till 12:00 -		Geselekteerde respondent nie tuis nie/	= 04
		Selected respondent not at home	
12:00 - 13:59	= 2	Niemand tuis nie/No one home	
14:00 - 14:59	= 3	<u>Kwalifiseer nie/Do not qualify</u>	
15:00 - 15:59	= 4	Vakante huis/woonstel/perseel/nie huis of woonstel nie/	= 05
16:00 - 16:59	= 5	Vacant house/flat/stand/not a house of flat	
17:00 - 17:50	= 6	Geen persoon kwalifiseer volgens spesifikasie van die opname nie/	= 06
18:00 - 18:59	= 7	No person qualifies according to specifications for the survey	
19:00 - 19:59	= 8	Respondent kan a.g.v. taal nie met OHV kommunikeer nie/	= 07
20:00 - 20:59	= 9	Respondent cannot communicate with interviewer because of language	
21:00 - later	= 0	Respondent is fisies/geestelik nie in staat om 'n onderhoud te voer nie/	= 08
		Respondent is physically/mentally not fit to be interviewed	
		<u>Weerings/Refusals</u>	= 09
		Kontakpersoon weier/Contact person refused	
		Onderhoud geweier deur geselekteerde respondent/	= 10
		Interview refused by selected respondent	= 11
		Onderhoud geweier deur ouer/Interview refused by parent	
		<u>KANTOORGEBRUIK/OFFICE USE</u>	= 12
		Verkeerde respondent/adres gebruik/Used wrong respondent/address	

Questionnaire number

<input type="text"/>	<input type="text"/>	40-41
<input type="text"/>	<input type="text"/>	42-43

Visiting point

Fifth

Yes = 1
No = 2

Refusals

Yes = 1
No = 2

<input type="text"/>
<input type="text"/>

EXAMPLE

SELECTION OF RESPONDENT

RUITENET OM RESPONDENT TE SELEKTEER/GRID TO SELECT RESPONDENT

NOMMER VAN/ VRAELYS ADRES NUMBER OF QUESTION- NAIRE ADDRESS	AANTAL PERSONE WAARUIT DIE RESPONDENT GETREK WORD/ NUMBER OF PERSONS FROM WHOM THE RESPONDENT MUST BE DRAWN																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1 26 51	1	1	1	3	2	4	1	3	5	8	5	12	10	1	5	9	7	19	19	13	21	13	24	26	
2 27 52	1	2	3	4	3	1	2	2	3	4	8	3	7	2	5	14	4	15	4	8	6	16	14	22	19
3 28 53	1	1	2	1	4	2	7	6	9	3	5	11	2	1	3	11	7	10	16	16	10	6	2	2	3
4 29 54	1	2	3	2	1	3	5	8	8	2	4	2	4	8	11	10	16	8	9	10	15	11	12	11	18
5 30 55	1	1	1	4	5	6	3	5	7	5	9	8	1	3	2	13	5	18	1	4	1	20	11	5	24
6 31 56	1	2	2	2	3	5	6	7	8	7	1	4	9	14	8	2	17	17	14	12	14	22	10	3	14
7 32 57	1	2	1	1	4	1	4	1	4	6	3	6	5	7	13	9	2	3	13	14	8	2	7	20	4
8 33 58	1	1	2	3	2	5	1	4	2	1	7	10	6	5	4	15	10	5	2	13	4	17	5	17	8
9 34 59	1	1	3	2	5	6	2	1	9	10	1	10	4	6	6	1	9	10	1	5	6	9	1	12	
10 35 60	1	2	2	4	1	3	3	6	9	10	11	12	3	9	15	7	8	11	8	3	9	4	3	10	1
11 36 61	1	1	1	3	1	4	5	3	1	8	2	9	13	11	14	4	11	4	15	15	17	1	1	23	2
12 37 62	1	2	3	1	3	2	7	5	6	6	7	7	8	6	10	3	3	1	12	20	7	13	22	12	16
13 38 63	1	1	2	1	5	3	8	4	3	4	8	2	11	13	12	1	15	8	7	2	12	15	21	13	7
14 39 64	1	2	3	2	4	1	4	7	8	2	5	6	11	12	9	16	13	16	11	18	18	14	16	18	23
15 40 65	1	2	1	4	2	4	3	8	7	7	11	1	3	5	7	12	14	13	8	17	20	19	20	19	11
16 41 66	1	1	3	3	1	5	5	1	5	9	10	3	2	11	13	8	12	12	5	6	21	8	8	4	15
17 42 67	1	1	2	3	4	2	6	4	2	3	2	12	5	2	10	13	5	8	18	9	16	10	17	16	20
18 43 68	1	2	1	4	2	6	4	1	4	8	9	10	7	9	3	12	12	9	7	20	19	9	19	21	13
19 44 69	1	2	2	1	3	5	2	8	9	10	4	9	8	13	1	1	14	10	19	10	11	18	15	7	6
20 45 70	1	1	3	2	5	4	1	3	8	1	3	8	6	8	9	5	7	13	4	15	1	7	22	15	21
21 46 71	1	1	1	2	5	1	7	2	3	2	1	11	4	7	5	3	2	1	3	12	18	5	19	14	9
22 47 72	1	2	1	3	1	3	2	8	2	1	8	7	1	4	2	11	8	2	17	4	17	21	18	3	5
23 48 73	1	2	3	4	2	2	6	7	7	8	3	4	8	3	6	2	11	11	16	2	8	11	23	6	22
24 49 74	1	1	2	1	4	6	3	5	5	3	1	5	13	1	14	8	14	6	15	9	14	3	6	9	17
25 50 75	1	1	2	3	3	2	4	6	4	7	5	3	12	12	12	4	6	2	17	11	2	12	4	8	10

This is weighted total of household no 1

5. SECOND AND THIRD VISITS

Because of the fact that the sample was drawn from rural areas, people were mostly at home and available for interviews. The white sample had, as normally happens, a higher occurrence of second and third visits.

The table below reflects these statistics.

<u>SAMPLE</u>	<u>2ND VISIT</u>	<u>3RD VISIT</u>
WHITE 100	17	8
COLOURED 100	NIL	NIL
BLACK 800	7	1

6. SUBSTITUTES

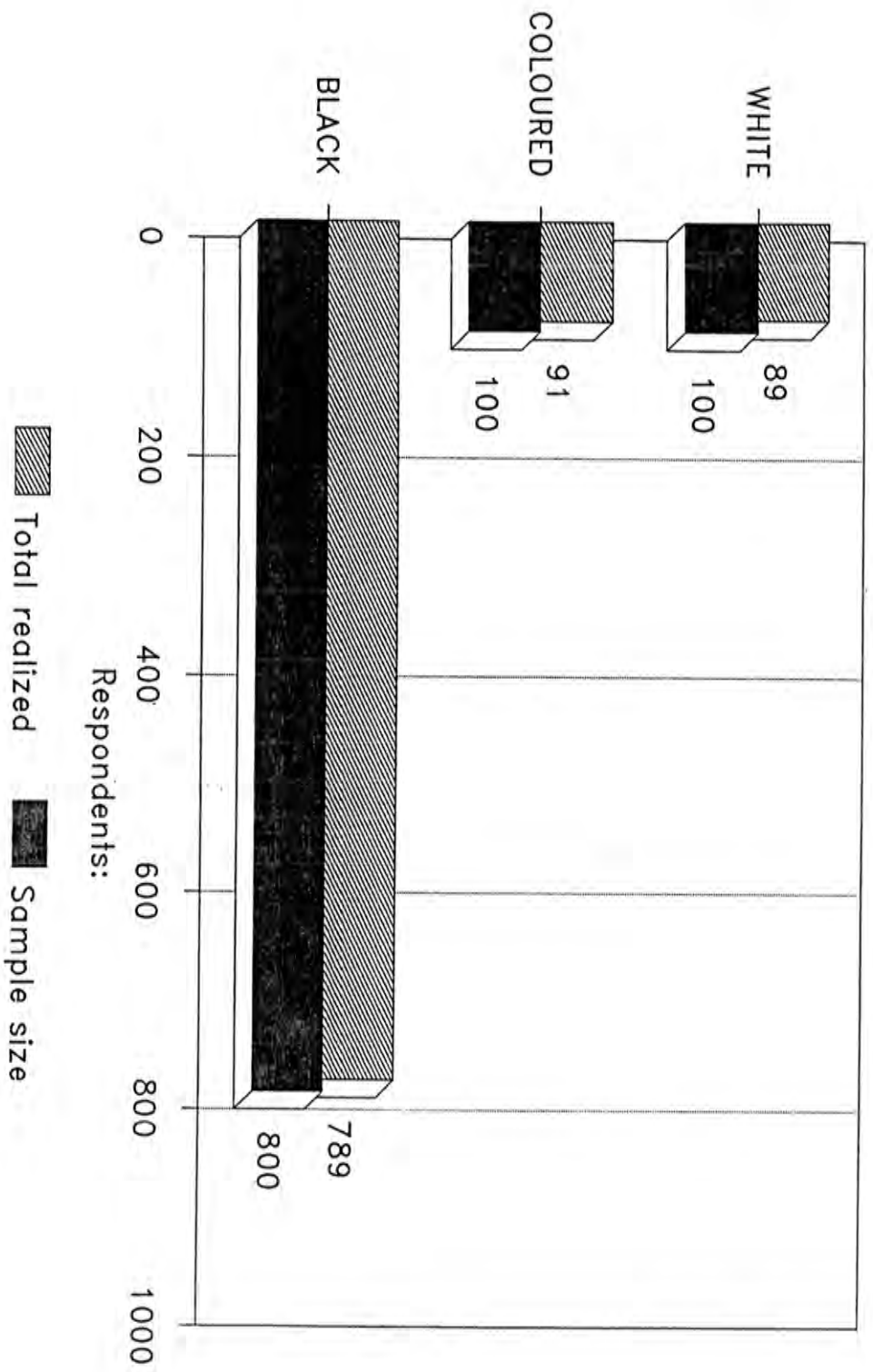
The same tendency as with second and third visits occurred with substitutes. The table below highlights once again the difference between the samples.

<u>SAMPLE</u>	<u>SUBSTITUTES</u>
WHITE 100	12
COLOURED 100	1
BLACK 800	5

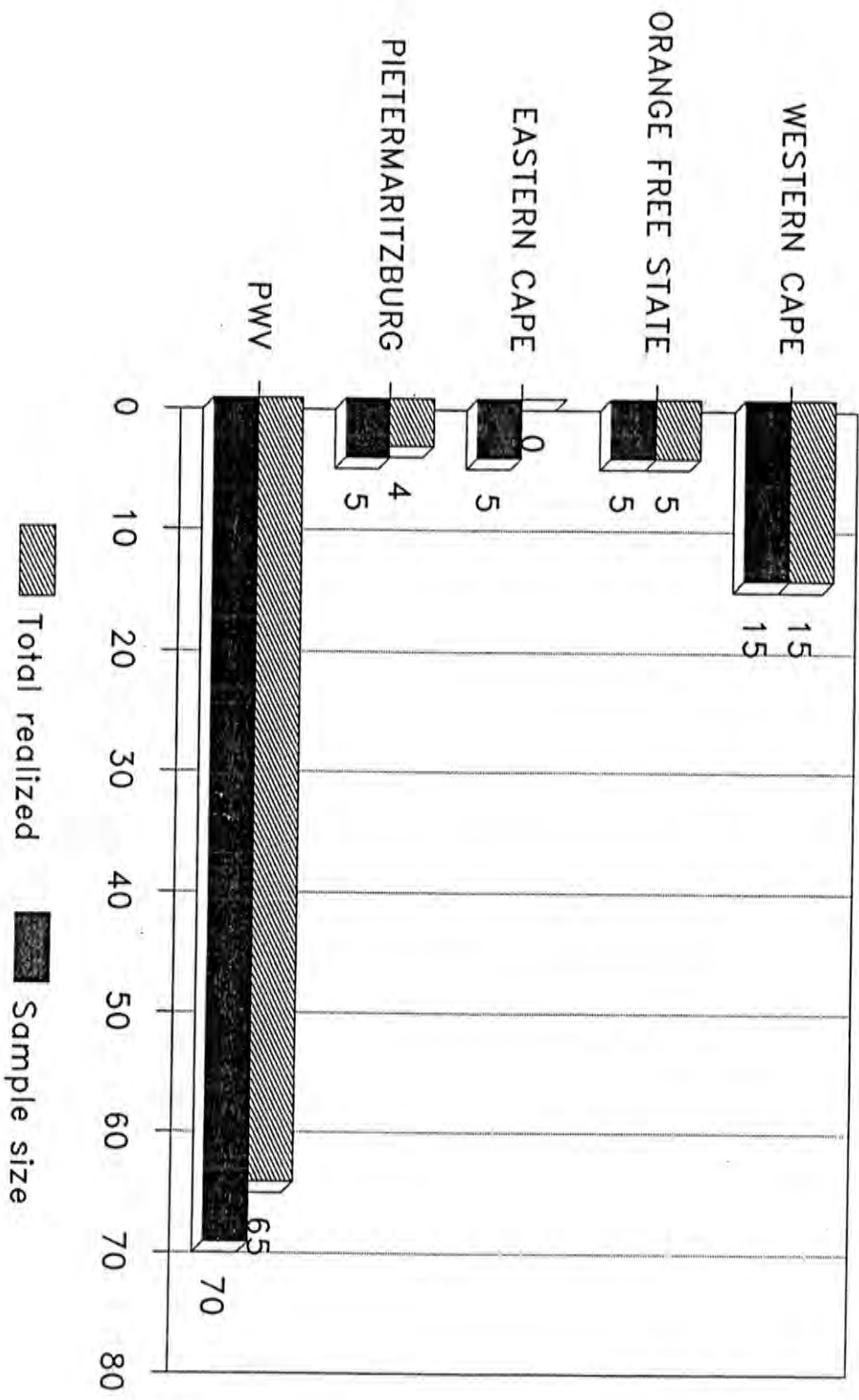
ANNEXURE A

GRAPHS

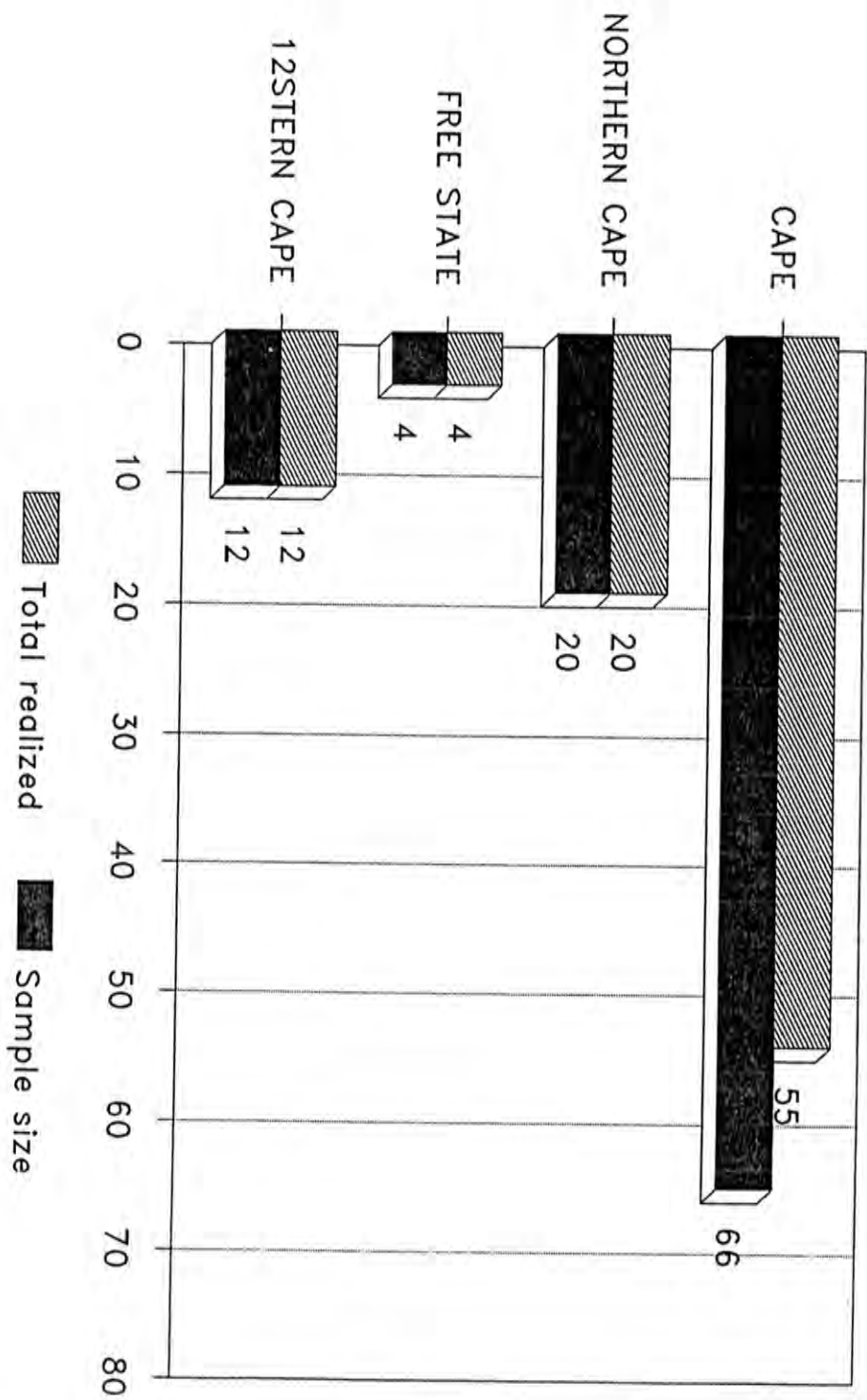
SAMPLE REALIZATION



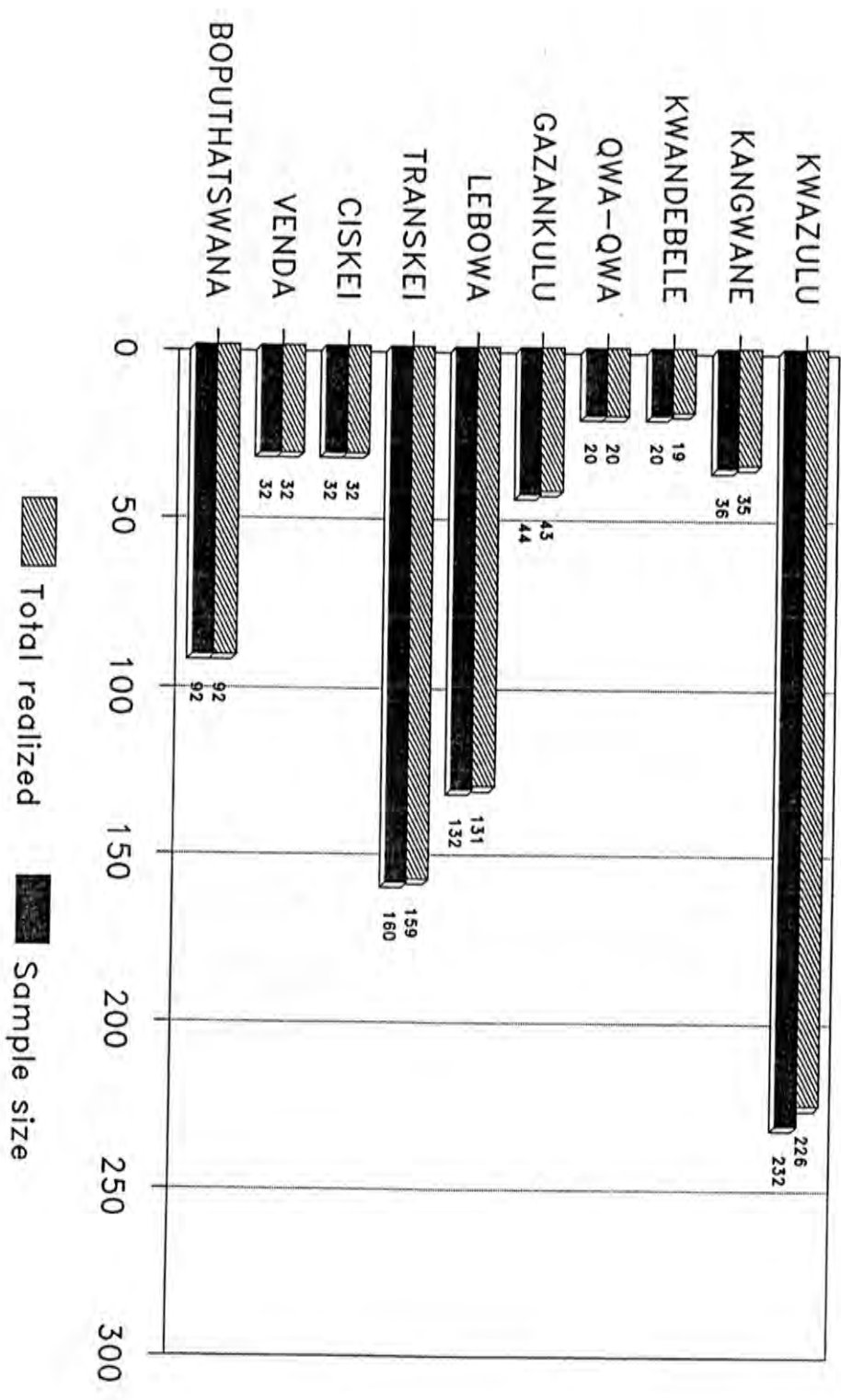
WHITE SAMPLE METRO-RURAL



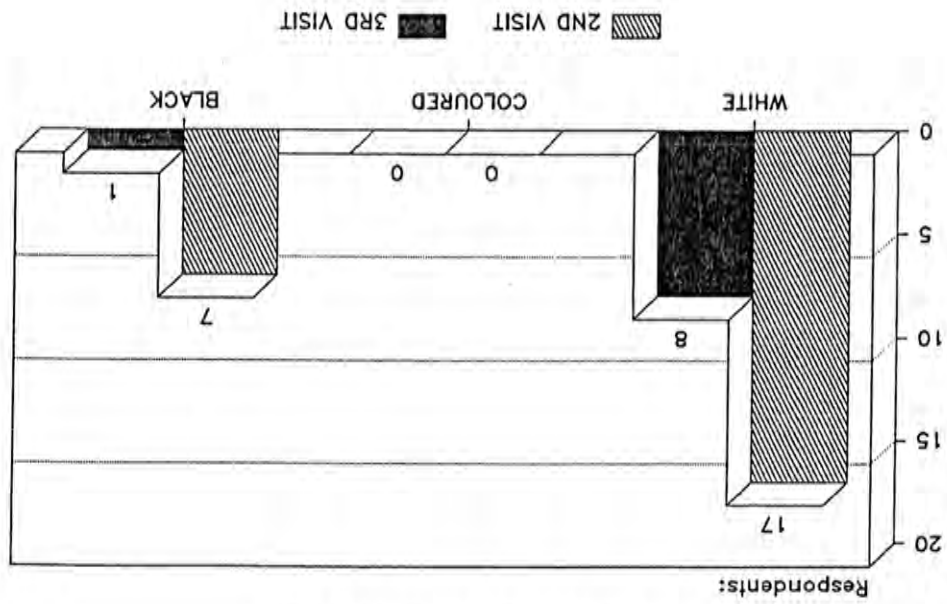
COLOURED SAMPLE NON-METRO RURAL



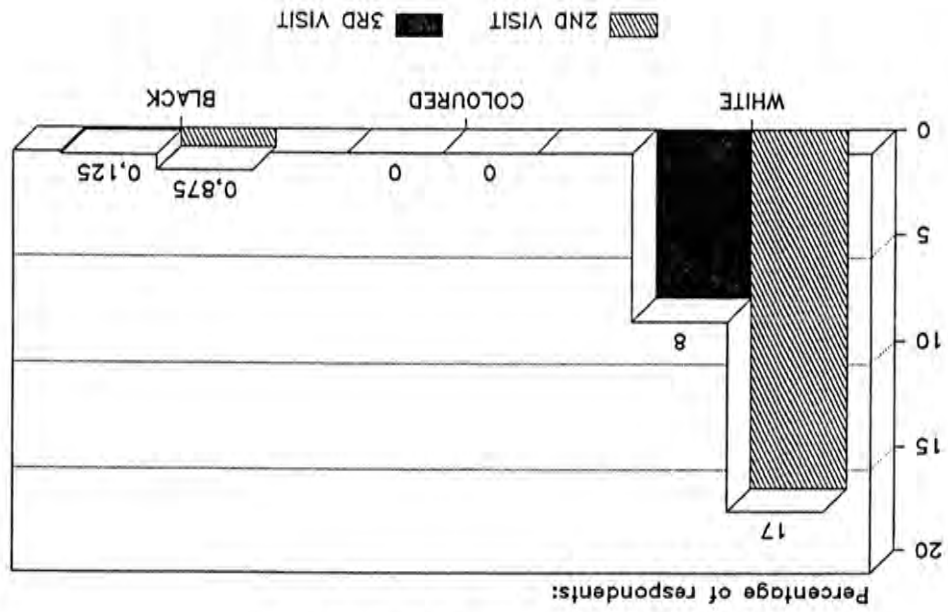
BLACK SAMPLE NON-METRO RURAL



SAMPLE REALIZATION
2ND AND 3RD VISIT - ABSOLUTE

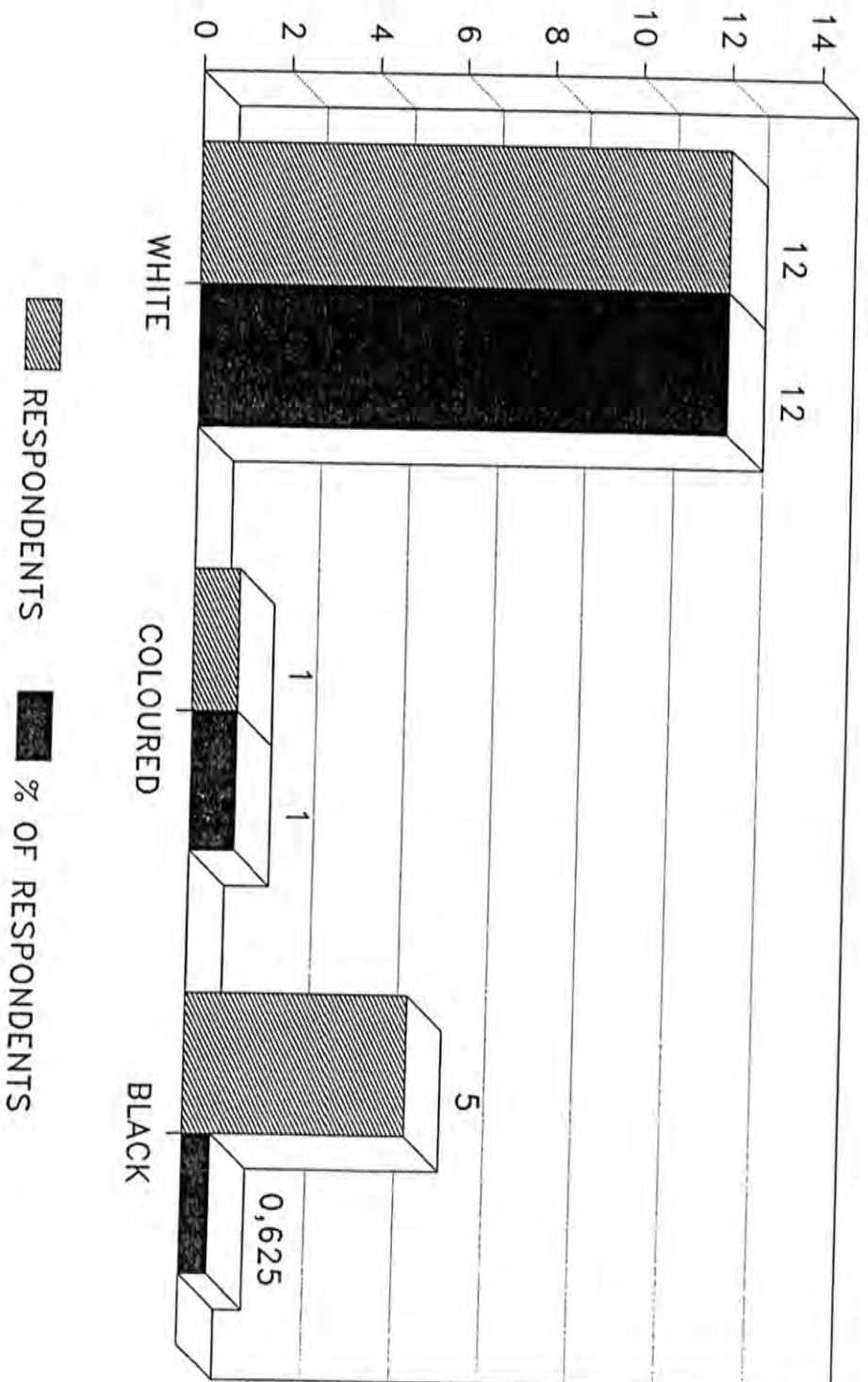


SAMPLE REALIZATION
2ND AND 3RD VISIT - RELATIVE



SAMPLE REALIZATION SUBSTITUTES

Respondents:



ANNEXURE B

TABLE SAMPLE REALIZATION

**WHITE SAMPLE
METRO -RURAL**

<u>NATIONAL DEV REGION</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
WESTERN CAPE (A) 1	PAARL	4211-4214	1 X 5	1 X 5
	STELLENBOSCH	4246-4249	1 X 5	1 X 5
		4213-4218	1 X 5	1 X 5
OFS (C) 3	BLOEMFONTEIN	0169	1 X 5	1 X 5
EASTERN CAPE (D) 4	PORT ELIZABETH	4202-4203	1 X 5	NIL
PIETERMARI TZBURG (E)	CAMPERDOWN	4209-4211	1 X 5	1 X 4
PWV (H) 8	DELMAS	4202-4204	1 X 5	1 X 5
	KRUGERSDORP	4204-4207	1 X 5	1 X 5
		4232-4233	1 X 5	1 X 5
	NIGEL	4207	1 X 5	1 X 5
	PRETORIA	4207	1 X 5	1 X 5
		4219	1 X 5	1 X 5
	RANDFONTEIN	4211-4212	1 X 5	1 X 5
	SASOLBURG	4228-4229	1 X 5	1 X 5
	VANDEBIJLPAR	4201-4202	1 X 5	1 X 5
	VEREENIGING	4204-4206	1 X 5	1 X 5
		4240-4243	1 X 5	1 X 5
	WONDERBOOM	4204	1 X 5	1 X 5
		4216	1 X 5	NIL
		4241	1 X 5	1 X 5

TOTAL REALIZED OF WHITE SAMPLE

89/100

**COLOURED SAMPLE
NON-METRO RURAL**

<u>NATIONAL DEV REGION</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
CAPE (A) 1	MALMESBURY	4206	1 X 4	1 X 3
		4228	1 X 4	1 X 4
	CALEDON	4212	1 X 4	1 X 4
		4234	1 X 4	1 X 4
	ROBERTSON	4202	1 X 4	1 X 4
	WORCESTER	4209	1 X 4	1 X 4
		4232	1 X 4	1 X 4
	CERES	4222	1 X 4	1 X 4
	SWELLENDAM	4206	1 X 4	1 X 4
	LADY SMITH	4207	1 X 4	1 X 4
	GEORGE	4213	1 X 4	1 X 4
	PRINCE ALBERT	4200	1 X 4	1 X 4
	CLANWILLIAM	4202	1 X 4	1 X 4
	VANRYHNSDORP	4202	1 X 4	NIL
	NAMAQUALAND	4204	1 X 4	NIL
	KNYSNA	4219	1 X 4	1 X 4
NORTHERN CAPE (B) 2	HERBERT	4201/4202	1 X 4	1 X 4
	PRIESKA	4213/6700	1 X 4	1 X 4
	GORDONIA	1554	1 X 4	1 X 4
		4240	1 X 4	1 X 4
		4273	1 X 4	1 X 4
FREE STATE (C) 3	PHILLIPOLIS	4204-4206	1 X 4	1 X 4
EASTERN CAPE (D) 4	HUMANSDORP	4206	1 X 4	1 X 4
	SOMERSET EAST	4204-4208	1 X 4	1 X 4
	CRADOCK	4201	1 X 4	1 X 4

TOTAL REALIZED OF COLOURED SAMPLE

91/100

**BLACK SAMPLE
NON-METRO RURAL**

KWAZULU

<u>NATIONAL DEV REGION(E)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
KWAZULU	EZINGOLWENI	8027	1 X 4	1 X 4
		8143	1 X 4	1 X 4
		8252/8253	1 X 4	1 X 4
	EMZUMBE	8007	1 X 4	1 X 4
		8110	1 X 4	1 X 4
		8210	1 X 4	1 X 4
	VUHLAMEHLO	8109	1 X 4	1 X 4
	EMBUMBULU	0359	1 X 4	1 X 4
		3208	1 X 4	1 X 4
		1680	1 X 4	1 X 4
		0242	1 X 4	1 X 4
		0166	1 X 4	1 X 4
	HLANGANANI	8013	1 X 4	1 X 4
		8123	1 X 4	1 X 4
	NDWEDWE	3257	1 X 4	1 X 4
		9453	1 X 4	1 X 4
		1441/1443	1 X 4	1 X 4
		1198	1 X 4	1 X 4
		9312	1 X 4	1 X 4
		9075	1 X 4	1 X 4
	VULINDLELA	8049	1 X 4	1 X 4
		8161	1 X 4	1 X 4
	EMPUMALANGA	3162/3164/	1 X 4	1 X 4
		3166		
		7223	1 X 4	1 X 3
		9383	1 X 4	1 X 4

KWAZULU CONTINUED

<u>NATIONAL DEV REGION(E)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
KWAZULU	KWA MAPUMULU	8049 8172 8278	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4
	ONGOYE	8037 8133	1 X 4 1 X 4	1 X 4 1 X 4
	INKANYEZI	8016 8110 8191	1 X 4 1 X 4 1 X 4	1 X 4 1 X 1 1 X 4
	NKANDLA	8022	1 X 4	1 X 4
	NQUTHU	8049 8155/8156 8244	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4
	MSINGA	8011 8128	1 X 4 1 X 4	1 X 4 1 X 2
	EMNAMBITHI	8073 8199	1 X 4 1 X 4	1 X 4 1 X 4
	ENSELENI	8012 8122 8231	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4
	HLABISA	8011 8147	1 X 4 1 X 4	1 X 4 1 X 4
	MAHLABATHINI	8055	1 X 4	1 X 4
	NONGOMA	8010 8124	1 X 4 1 X 4	1 X 4 1 X 4

KWAZULU CONTINUED

<u>NATIONAL DEV REGION(E)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
KWAZULU	UBOMBO	8012 8091	1 X 4 1 X 4	1 X 4 1 X 4
	INGWAVUMA	8011 8101	1 X 4 1 X 4	1 X 4 1 X 4
	SIMDLANGENT SHA	8130	1 X 4	1 X 4
	MADADENI	8027 8131	1 X 4 1 X 4	1 X 4 1 X 4
	OKHAHLAMBA	8089 8195	1 X 4 1 X 4	1 X 4 1 X 4

KANGWANE

<u>NATIONAL DEV REGION(F)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
KANGWANE	EERSTEHOEK	8212 8111/8112 8017	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4
	NKUMAZI	8215 8093 8006	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 3
	NSIKAZI	8015 8194 8091	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4

KWANDEBELE

<u>NATIONAL DEV REGION(H)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
KWANDEBELE	MDUTJANA	8135 8020/8021	1 X 4 1 X 4	1 X 3 1 X 4
	MKOBOLA	8005-8007 8148 8267-8269	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4

QWA-QWA

<u>NATIONAL DEV REGION(C)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
QWA-QWA	WITSIESHOEK	5204 1405/1406 5128 5150/5151 5076	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4

GAZANKULU

<u>NATIONAL DEV REGION(G)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
GAZANKULU	MHALA	8001	1 X 4	1 X 4
		8098/8099	1 X 4	1 X 4
		8182	1 X 4	1 X 4
	RITAVI	8116	1 X 4	1 X 4
	GIYANI	8027	1 X 4	1 X 4
		8109	1 X 4	1 X 4
		8196	1 X 4	1 X 4
	MALAMULELE	8009	1 X 4	1 X 4
		8118	1 X 4	1 X 3
	HLANGANANI	8004	1 X 4	1 X 4
		8080	1 x 4	1 x 4

LEBOWA

<u>NATIONAL DEV REGION</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
LEBOWA (G)	NAMAKGALE	8003	1 X 4	1 X 4
	BOLOBEDU	8034 8144	1 X 4 1 X 4	1 X 4 1 X 4
	SEKGOSESE	8015/8016 8103	1 X 4 1 X 4	1 X 4 1 X 4
	BOCHUM	8098	1 X 4	1 X 4
	MOKERONG	8055 8164 8281 8374 8496	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4
	SESHEGO	8048 8134 8212 8293	1 X 4 1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4 1 X 4
	THABAMOPO	8031 8100 8211 8013 8358	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4 1 X 4 1 X 4
	NEBO	8046/8047 8207 8314/8315 8407	1 X 4 1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4 1 X 4

LEBOWA CONTINUED

<u>NATIONAL DEV REGION</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
LEBOWA (G)	SEKHUKHUNELAND	8114/8115	1 X 4	1 X 4
		8223	1 X 4	1 X 4
		8348	1 X 4	1 X 4
		8476	1 X 4	1 X 4
		8605	1 X 4	1 X 4
	NAPHUNO	8006	1 X 4	1 X 4
		8112	1 X 4	1 X 4
	MAPULANENG	8020	1 X 4	1 X 4
		8190	1 X 4	1 X 3

TRANSKEI

<u>NATIONAL DEV REGION (W)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
UMTATA	MQEKESWENI	7794	1 X 8	1 X 8
MQANDULI	TUNGWANA	7795	1 X 8	1 X 8
ENGCOBO	MQONCI	7796	1 X 8	1 X 8
WILLOWVALE	MGOMO	7797	1 X 8	1 X 8
IDUTYWA	NQABANA	7798	1 X 8	1 X 8
LUSIKISIKI	LUTSHAYA LOWER HLABATI	7799 7800	1 X 8 1 X 8	1 X 8 1 X 8
TABANKULU	NYOKWENI	7801	1 X 8	1 X 8
BIZANA	IMIZI	7802	1 X 8	1 X 8
NGQELENI	GAZINI	7803	1 X 8	1 X 7
LIBODE	KWAM	7804	1 X 8	1 X 8
COFIMVABA	NCORA FLATS	7805	1 X 8	1 X 8
LADY FRERE	BENGA	7806	1 X 8	1 X 8
TSOLO	SIDWADWENI	7807	1 X 8	1 X 8
QUMBU	GQUKUNGA	7808	1 X 8	1 X 8

TRANSKEI CONTINUED

<u>NATIONAL DEV REGION (W)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
MT FLETCHER	KETEKOTE	7809	1 X 8	1 X 8
MATATIELE	SIBI	7811	1 X 8	1 X 8
TSOMO	MATOLWENI	7812	1 X 8	1 X 8
UMZIMKULU	DUMAKUDE	7813	1 X 8	1 X 8
HERSCHEL	MADAKANE	7810	1 X 8	1 X 8

CISKEI

<u>NATIONAL DEV REGION (Z)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
ZWELITSHA	MXAXO PEELTON GXETU	7814 7815 7816	1 X 4 1 X 4 1 X 4	1 X 4 1 X 4 1 X 4
KEISKAMMA HOEK	UPPER RABULA	7817	1 X 4	1 X 4
MIDDLE DRIFT	MFIKI	7818	1 X 4	1 X 4
HEWU	UPPER HACKNEY	7819	1 X 4	1 X 4
PEDDIE	CELETYUMA	7820	1 X 4	1 X 4
VICTORIA EAST	NGWEVU	7821	1 X 4	1 X 4

VENDA

<u>NATIONAL DEV REGION (Y)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
MUTALE	MATSINDISE	2008	1 X 4	1 X 4
DZANANI	KHUNDA & MATSHAVHawe MAKHITHA	2031	1 X 4	1 X 4
		2057	1 X 4	1 X 4
VUWANI	MASHAMBA TSIFHEFHE, MUNZHEDZI & NTAVHANYENI	2035	1 X 4	1 X 4
		2086	1 X 4	1 X 4
THOHOYAND- OU	MANIINI & TSHABVUMA TSHIDIMBINI & W.EDDIE MADAMALALA & PHINDULA	2020	1 X 4	1 X 4
		2062	1 X 4	1 X 4
		2090	1 X 4	1 X 4

BOPHUTHATSWANA

<u>NATIONAL DEV REGION (X)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
ODI	BETHANIE	7771	1 X 4	1 X 4
	KLIPGAT	7772	1 X 4	1 X 4
	MOUMONG	7773	1 X 4	1 X 4
	WINTERVELDT	7774	1 X 4	1 X 4
		7775	1 X 4	1 X 4
MORETELE	DERTIG	7776	1 X 4	1 X 4
	LEFATLHENG	7777	1 X 4	1 X 4
	OLIVERTON	7778	1 X 4	1 X 4
	SKILPADFONTEIN	7779	1 X 4	1 X 4
KUDUMANE	GA-MORONA	7780	1 X 4	1 X 4
DITSOBOTLA	KAALPAN	7781	1 X 4	1 X 4
	SETLAGOLE	7782	1 X 4	1 X 4
MOLOPO	MADIBE	7783	1 X 4	1 X 4
	TSETSE	7784	1 X 4	1 X 4
MANKWE	MOTLHABE	7785	1 X 4	1 X 4
BAFOKENG	BAFOKENG	7786	1 X 4	1 X 4
	NORTH HOSTEL	7787	1 X 4	1 X 4
	LUKA TANTANE	7788	1 X 4	1 X 4
TAUNG	MANOKWANE	7789	1 X 4	1 X 4
THABA 'NCHU	MOROKA	7790	1 X 4	1 X 4
LEHURUTSE	LEKGOPUNG	7791	1 X 4	1 X 4

TAUNG	MANOKWANE	7789	1 X 4	1 X 4
THABA 'NCHU	MOROKA	7790	1 X 4	1 X 4
LEHURUTSE	LEKGOPUNG	7791	1 X 4	1 X 4
<u>NATIONAL DEV REGION(X)</u>	<u>AREA NAME</u>	<u>EA NUMBER</u>	<u>SAMPLE SIZE</u>	<u>REALIZED</u>
MADIKWE	TAMPOSTADT	7792	1 X 4	1 X 4
GANYESA	GANYESA	7793	1 X 4	1 X 4

TOTAL REALISED OF BLACK SAMPLE

789/800

TOTAL REALISED

969/1000