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**Migration and Settlement in the Cape Metropolitan Area,  
1999**

**University of Stellenbosch and  
Cape Metropolitan Area**

**CODEBOOK  
SADA 0074**

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## **STUDY DESCRIPTION**

SADA 0074

**TITLE :** Migration and settlement in the Cape Metropolitan area (CMA), 1999

**PRINCIPAL INVESTIGATORS:**

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**DEPOSITORS:**

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- ❖ University of Stellenbosch (Department of Sociology)

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**ABSTRACT:**

The construction of spatial planning in the Cape Town metropolitan region is extremely advanced, and city planners and implementors have thought deeply about the spatial implications of current delivery and settlement trends. Within South Africa, Cape Town is probably the city structure which has most clearly recognized the importance of spatial planning for development, and has most productively devoted time and resources to working out approaches. The current study was placed in the context of this urban initiative to take control of spatial development and deliberately bring about the best possible outcome for all the people of the CMA.

At the same time, Cape Town faced considerable challenges, which affected the good or bad outcomes of its urban undertaking. These challenges centred on (1) outside migration and its impact on the local economy, delivery needs and the spatial structure of the city; and (2) internal population movements, especially those associated with the informally housed population and the more settled poor. These trends had potential outcomes, which were difficult to predict accurately, and carry the threat of upsetting the delicate planning models, which were being introduced. Again, current delivery approaches for housing and infrastructure - which should represent the concretisation of planning approaches - were not always successful, and housing delivery for the disadvantaged sectors of the CMA population was falling further behind as informal occupation of land and informal housing continued to spread and proliferate (CMC, 1997a). Housing lists were not moving, and land invasions continued to take place. This study tried to address the uncertainty around inside and outside migration in relation to settlement, and to contribute to the refinement of the CMA's spatial planning and implementation initiative.

**GEOGRAPHIC LOCATION:** South Africa

**IMPORTANT VARIABLES :**

The objectives for the study centred on clarifying migration from several viewpoints.

The key questions were:

1. What is the nature of intra-Cape Metropolitan Area migration?
  - between settlement categories?
  - between spatially defined zones?

What is the nature of migration into and out of the Cape Metropolitan Area?

2. Some of the secondary questions which flow from the key questions were:

- which groups are moving most rapidly into the city and what are their needs and potential contributions likely to be?

- what is the demographic potential for increases in the different population fractions now in the CMA?
- what are the interests, perceptions and priorities of different migrating groupings in the CMA?
- what is the relationship between movement within the city and the housing market?
- what is the nature of trends for informal settlement particularly.

**DEMOGRAPHIC VARIABLES:** age, marital status, occupational status, monthly income, language, population group, gender.

**UNIVERSE :**

As part of the pre-survey qualitative research, 25 settlement areas were selected on the basis of a search for as much socio-economic and cultural diversity as possible. A 'housing polygon' map was made available to the research team in the selection. Distribution of these areas across the six Cape Metropolitan Area local council areas was also taken into consideration. The 25 settlement areas grouped within the local council areas in which qualitative work was done were:

- A. Helderberg Municipality
  1. Temperance Town
  2. Die Bos (Chris Nissan Park)
  3. Nomzamo
- B. Oostenberg Municipality
  4. Sarepta
  5. Northpine
  6. Bloekombos
- C. Tygerberg Municipality
  7. Delft
  8. Cravenby, Elsie's River
  9. Parow North
  10. Ruyterwacht
  11. Town 3 Village 5, Khayelitsha ("Macassar")
  12. Greenpoint, Khayelitsha
- D. Blaauwberg Municipality
  13. Rugby
  14. Tableview
  15. Mamre
- E. Cape Town Municipality
  17. Guguletu Hostels, Guguletu
  18. Langa
  19. Beacon Valley, Mitchell's Plain
  20. C.B.D
  21. Clifton
- F. South Peninsula Municipality
  22. Fish Hoek
  23. Masiphumalele, Noordhoek
  24. Muizenberg Central
  25. Westlake

**SAMPLING METHOD :**

A sample survey of 1000 randomly- selected Cape Metropolitan Area residents was designed. First, a list of all Enumerator areas falling within the CMA was obtained from the Statistics South Africa office in Cape Town. Secondly, the number of Cape Metropolitan Enumerator areas falling within each magisterial district was counted and a stratified random sample of 25 settlement areas (using electronically- generated random number selection techniques) was selected. Thirdly, detailed EA maps (showing residential units, streets names as well as public and other non-residential buildings) were obtained from Statistics South Africa for each of the 25 selected areas

and 40 dwelling units were selected on a random spatial basis from each of these enumerator areas maps

**FIELDWORK:**

The survey was conducted during the period June to October 1998.

**METHOD OF DATA COLLECTION:**

Information has been gathered in four ways:

- ❖ Secondary sources (written and verbal)
- ❖ Qualitative information from 25 areas in the study's focus area. Within each of these 25 areas, semi-structured interviews (in the preferred languages of the respondents) were completed with three residents on the migration histories of their families; a key informant was identified and interviewed regarding the recent history of the area; and a focus group discussion comprising about 8 members was organised in order to probe local issues relevant to migration into and out of the area.
- ❖ Questionnaire was used on a sample survey in the focus area, comprising of 991 cases.
- ❖ Time series information on homesteads (dwelling units) drawn from aerial photographs in a selected number of settlement areas.

**UNITS OF OBSERVATION:** Persons were used as units of analysis.

**EXTENT OF DATA COLLECTION**

- ❖ 2 data files in SPSS and machine-readable documentation and questionnaire.

**Migration of individuals:**

Number of cases	4299
Number of records	4299
Number of records per case	1
Logical record length	80
Number of variables	56
Number of kilobytes	663 KB

**Heads of heads of households:**

Number of cases	990
Number of records	990
Number of records per case	1
Logical record length	80
Number of variables	316
Number of kilobytes	879 KB

**PUBLICATIONS:**

Cross, C., Bekker, S. and Gary, E. 1999. Migration and settlement in the Cape Metropolitan Area. Cape Metropolitan Council: Department of Housing and University of Stellenbosch: Department of Sociology. Occasional Paper No.6. August 1999. Cape Town.

# MIGRATORY PATTERNS IN THE CAPE METROPOLITAN AREA

## *Coding sheet and field work instructions*

### **A: QUESTIONNAIRE INFORMATION**

**Complete A1, A2, A8, A9, A10, A11**

#### **A8 Type of dwelling**

1. Free-standing formal house
2. Semi-detached house
3. Flat
4. Townhouse
5. Informal house (not backyard structure)
6. Hostel
7. Room in house/flat/townhouse
8. Backyard structure

### **B: DEMOGRAPHICS**

#### **B1 Who acquired this dwelling?**

Indicate person who acquired the dwelling with 1. (e.g. the person who bought the dwelling, signed the contract for renting, got permission to erect the dwelling, inherited the house).

#### **B2 What is each person's sex?**

1. Woman
2. Man

#### **B3 What is each person's present age (in years)?**

Children younger than 1 year = 0.

#### **B4 What is each person's race?**

(Remember to ask for everyone in the house – sensitive question).

1. Coloured
2. Black
3. White
4. Indian

#### **B5 What is each person's home language?**

1. Afrikaans
  2. Xhosa
  3. English
  4. Sotho
  5. Zulu
- Other (specify)

**B6 What is each person's marital status?**

1. Single
2. Married
3. Widowed
4. Divorced
5. Separated (Partner doesn't live with you any longer)
6. Living together
7. Living together in process to be married
8. Not living together in process to be married

**B7 What is each person's relationship with head of the household?**

1. Head of household
  2. Partner/spouse of head of household
  3. Daughter/son
  4. Mother/father
  5. Grandchild
  6. Sister/brother
  7. Sister/brother in law
  8. Daughter/son in law
  9. Mother/father-in-law
  10. Other relative
  11. Lodger – not relative of head of household
- Other (specify)

**B8 How often does each person sleep here?**

1. Every day
  2. Only a few days during the week – not every day
  3. Only weekends
  4. Once a month
  5. Every 3 to 6 months
- Other (specify)

**B9 Where was each person born?**

Note: Where the person's parent(s) stayed when that person was born – NOT hospital.  
Write down the exact name of the place, as well as a reference point.

**B10 What type of area is this? (where the person was born)**

1. Metro urban formal black area
  2. Metro urban formal coloured area
  3. Metro urban formal white area
  4. Metro urban informal settlement
  5. Metro urban hostel area
  6. Other city
  7. Rural small town (excluding former homeland town)
  8. Rural former homeland town
  9. Rural informal settlement
  10. Farm
  11. Mission station/village (church)
- Other (specify)

**B11 If you grew up in this area, have you lived here all your life?**

(If you moved away for 1 year or longer, you haven't lived here all your life).

1. N/a – didn't grow up in this area
2. Yes, lived here all my life
3. No, left the area and returned

**B12 Who is on the (municipal) housing waiting list?**

Indicate person with 1. If another person in the household is also on the waiting list and will not move with 1, that person gets a 2, etc.

**B13 Who will move with this person?**

Indicate each person with 1 who will move with no. 1 in B12, people who will move with no. 2 in B12, gets 2 etc.

**B14 In what year did each person arrive at this house/dwelling?**

1. Has lived in this dwelling since birth

Record the other dates by filling in the year the person arrived at the dwelling.

**B15 If not since birth, where did you stay just before you moved to this house?**

Write down actual place name, reference point as well.

**B16 For the children at school – in what standard are they now?**

1. Preprimary class
2. Sub A/Grade 1
3. Sub B/Grade 2
4. Std 1/Grade 3
5. Std 2/Grade 4
6. Std 3/Grade 5
7. Std 4/Grade 6
8. Std 5/Grade 7
9. Std 6/Grade 8
10. Std 7/Grade 9
11. Std 8/Grade 10
12. Std 9/Grade 11
13. Std 10/Grade 12

**B17 In what area does each child attend school?**

1. In this area

Write other place names as well as reference point.

**B18 With what kind of transport do the children go to school?**

1. Walk
2. Bicycle
3. Taxi
4. Bus
5. Household's own car
6. Other car – e.g. lift club
7. Train

Other (specify)

**B19 How long does it take to get to school?**

Record time to travel one way (i.e. from home to school) – raw figure in minutes.

**B20 How much does it cost to get to school and back home?**

Record the cost of one **return** trip to and from school.

**B21 For adults: what is the highest school standard passed?**

1. No school education
2. Sub A/Grade 1
3. Sub B/Grade 2
4. Std 1/Grade 3
5. Std 2/Grade 4
6. Std 3/Grade 5
7. Std 4/Grade 6
8. Std 5/Grade 7
9. Std 6/Grade 8
10. Std 7/Grade 9
11. Std 8/Grade 10
12. Std 9/Grade 11
13. Std 10/Grade 12

**B22 For adults: what is the highest post (after) school qualification they have?**

1. None
2. Certificate
3. Diploma
4. B degree
5. M degree
6. PhD degree

**B23 What is each person's occupational (economic) status?**

1. Pre-school – home or crèche
  2. Pupil attending school
  3. Student at technikon, university, college
  4. Retired – not working
  5. Permanently disabled to work
  6. Housewife and not doing any other work
  7. Unemployed seeking work
  8. Not working, not seeking work
  9. Employed
  10. Self-employed
- Other (specify)

**B24 to B32 for employed people:**

**B24 What type of work do you do?/what is your occupation?**

Write down exact occupation with as much detail as possible e.g. nurse, has own retail business, teacher, mechanic

**B25 Are you employed in the formal or informal sector?**

1. Formal sector
2. Informal sector

(Formal = registered, papers, licensed, officially affiliated  
Informal = not registered, no papers, not licensed, not officially affiliated)

**B26 Where/in what area do you work?**

Record name of area with reference point as well. Not company name.

**B27 What type of area is this?**

1. CMA industrial area
  2. CMA residential area
  3. CMA business area
  4. CMA industrial + CMA residential area
  5. CMA industrial + CMA business area
  6. CMA residential area + CMA business area
  7. Farm
  8. Town outside the Cape Metropolitan Area
- Other (specify)

**B28 What do you earn per month?**

Record monthly salary/wage **BEFORE DEDUCTIONS** (If people don't know this, get an estimation). If the person is paid weekly, calculate monthly income.

**B29 How much do you contribute to the home monthly from wage/ salary?**

Record Rand per month contributed to the household.

**B30 With what kind of transport do you get to work?**

1. Walk
  2. Bicycle
  3. Taxi
  4. Bus
  5. Household's own car
  6. Other car – e.g. lift club
  7. Train
  8. Employer provides transport to work
- Other (specify)

**B31 How long does it take to get to work?**

Record time to travel one way (i.e. from home to work) – raw figure in minutes.

**B32 How much does it cost to get to work and back home?**

Record the cost of one **return** trip to and from work.

**B33 How much does each person receive as a state pension or grant per month?**

Record Rands received from state old age pensions and other state grants (e.g. disability grant) per month.

**B34 Ho much do you contribute to the household from state pensions/ grants per month?**

Record Rands contributed to household from state pensions/grants per month.

**B35 How much do you receive from private/employer pension funds per month?**

Rands per month from private/employer pension fund, including pensions from state as previous employer.

**B36 How much do you contribute to the household from private/ employer pension fund per month?**

Record Rands per month contributed to household from private/employer pension fund.

**B37 Is there someone who sends remittances to this household?** (Remittances from someone who lives elsewhere and sends money to the household here, e.g. children who live elsewhere, other relatives).

**Who sends remittances?**

1. Children living elsewhere
2. Parents living elsewhere
3. Other relatives living elsewhere
4. Non-relatives living elsewhere

Record amount per month next to person who receives the remittances.

**B38 How much do you contribute to the household from remittances?**

Record Rands contributed to household from remittances per month.

**B39 Do you have any other sources of income?**

E.g. rent, interest on investments, **other business activities in informal sector** – selling goods, etc.

**B40 How much do you contribute to the household from other sources of income?**

Record Rands contributed to household from other sources of income per month.