

## Labour Force Survey (LFS 12) September 2005: (Version 1)

Thank you for choosing the LFS 12 unit records.  
We hope that you will find this product useful.

### 1. GENERAL INFORMATION

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This file sets out the information that you will need to access the data provided.

In order to process and analyse the data users should be in possession of appropriate software that can handle very large datasets. Users can contact Stats SA for advice in this regard if necessary.

The files essential for accessing the data are provided in text format. Other files with relevant information have been provided in Word/Excel 2000 format. If you do not have software appropriate for this format, please contact Stats SA and paper copies will be forwarded to you. Alternatively, this and additional documentation is available on the Stats SA website situated at [www.statssa.gov.za](http://www.statssa.gov.za)

### 2. CONTENTS OF CDs

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#### 2.1 Data

This directory contains the data files in ASCII format:

- Person.txt
- Worker.txt
- Public works.txt
- Migrant.txt

#### 2.2 Metadata

The files and the corresponding sections of the questionnaire are as follows:

- Person: Data from Flap and Section 1
- Worker: Data from Section 2, 3 and 4
- Public works: Data from Section 5 and 6
- Migrant: Data from Section 7

#### 2.3 Record layouts

The record layouts contain information about the question numbers, a short description and also the start position and length of each variable in the Person, Worker, Public works and Migrant (hold) files.

Variable names, which are also supplied for convenience, are the ones used internally within Stats SA.

The Metadata should be consulted for more detail descriptions of the variables.

#### 2.4 Code lists

This directory contains code lists for:

- Industry
- Occupation
- District council/ Metro
- Main place and country names (Question 1.4)
- Expanded Public Works Programme (Question 5.4)

These code lists are supplied separately for the convenience of users.

## **2.5 Questionnaire**

This directory contains the following sections in MS WORD format:

- The Cover page contains information about the particulars of households, number of households per dwelling unit, field staff information, and response details
- The Flap and Section 1 cover particulars of each person in the household
- Section 2 covers activities in the last seven days for all household members aged 15 years and above
- Section 3 covers unemployment and non-economic activities
- Section 4 covers main work activity in the last seven days
- Section 5 This section covers Expanded Public Works Programme activities during the past six (6) months
- Section 6 covers information regarding agricultural activities and uncompensated activities in the past 12 months
- Section 7 This section covers information on migrant workers (persons who are separated from the household for 5 days or more on average a week in the past 4 weeks)

## **2.6 Statistical release**

This directory contains the statistical release in pdf format.

## **3. REQUIREMENTS**

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The following minimum hard drive space is required:

- Data 32Mb
- Metadata 1Mb
- Other 16Mb

## **4. DESIGN OF THE SAMPLE**

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This is a two-stage complex sample of dwelling units as follows:

### **4.1 Primary sampling unit (PSU)**

- Census 2001 Enumeration Areas (EAs) are pooled to form Primary Sampling Units (PSUs). A maximum of 4 EAs are pooled to form a PSU, due to logistical reasons.
- 3000 PSUs were drawn using PPS (probability proportional to size) sampling. Census 2001 household count per EA is used as measure of size.

### **4.2 Dwelling unit (DU)**

- From each of the selected PSUs, 5 clusters of 10 DUs and 2 clusters of 12 DUs were drawn using systematic sampling techniques.

### **4.3 Households**

- Dwelling units are a means to the households, thus all households at a selected dwelling unit are enumerated.

### **4.4 Person**

- All household members are enumerated.

## **5. SAMPLING WEIGHTS AND ADJUSTMENT FOR NON-RESPONSE**

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- Sampling weights are calculated as the inverse of the respective selection probabilities.
- After field operation, sample weights are adjusted for unit non-response.
- The adjusted weights are then benchmarked to the marginal totals as provided by the Demographic Analysis component of Stats SA.

## **6. STRATIFICATION AND ORDERING OF THE RECORDS**

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- District councils/metros are used as explicit strata. There are 53 district councils/metros and therefore 53 explicit strata in the sampling design.
- In South Africa there are 53 district councils (DCs) which consist of forty-seven (47) non-metropolitan and six (6) metropolitan areas. Of forty-seven (47) non-metropolitan areas, forty-two (42) of the DCs are confined to a single province (DC 11 and DC41 do not exist). In addition, there are five DCs, which cross provincial boundaries (CBDC) and are coded CBDC1, CBDC2, CBDC3, CBDC4 and CBDC8. Although DC9 is not classified as CBDC it also crosses provincial boundaries.

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The data were gathered in September 2005. Since then, there have been demographic changes in South Africa associated, inter alia, with internal and external migration, and population growth. This means that population profiles may have changed at differing geographic levels. Stats SA is not responsible for any damages or losses, arising directly or consequently, which might result from the application or use of these data.

## **12. CONTACT DETAILS**

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Please do not hesitate to contact Stats SA User Information Services for additional information or queries:

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