

Labour Force Survey (LFS 16) September 2007: (Version 2)

**Thank you for choosing the LFS 16 unit records.
We hope that you will find this product useful.**

1. GENERAL INFORMATION

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, PDF and Excel 2000 formats. If you do not have software appropriate for this format, please contact Stats SA and paper copies will be forwarded to you.

Users can also access, explore and download the micro data in various formats, i.e. SAS, SPSS, Stata, etc. as well as the metadata from StatsOnline at www.statssa.gov.za. Click on 'Interactive data'.

2. CONTENTS OF CD

2.1 Data

This directory contains the data files in ASCII format:

- Person.txt
- Worker.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, 4, 5 and 6

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 and Worker 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
- Expanded Public Works Programme (Question 5.2)
- Main place names (Question 5.5)

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

2.5 Questionnaire

This directory contains the following sections in PDF format:

- The Cover page contains information about the particulars of households, number of households per dwelling unit, field staff information, and response details. (This information is not contained in the data supplied)
- 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 job creation programme or expanded public works programme in the last six months.
- Section 6 covers information regarding agricultural activities and uncompensated activities in the past 12 months

2.6 Statistical release

This directory contains the statistical release in PDF format.

3. REQUIREMENTS

The following minimum hard drive space is required:

- Data 25 Mb
- Code lists 3.2 Mb
- Questionnaire 2.3Mb
- Other 3.2Mb

4. DESIGN OF THE SAMPLE

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

4.1 Primary sampling unit (PSU)

- Census 2001 Enumeration Areas (EAs) were pooled to form Primary Sampling Units (PSUs). A maximum of four (4) EAs were pooled to form a PSU, due to logistical reasons.
- 3 000 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)

- The sampled PSUs were listed with the dwelling unit as the listing unit. From these listings systematic samples of ten (10) dwelling units per PSU were drawn.

4.3 Households

- All households at a selected dwelling unit were enumerated.

4.4 Person

- All household members were enumerated.

5. SAMPLING WEIGHTS AND ADJUSTMENT FOR NON-RESPONSE

- 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

- 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.

7. COPYRIGHT NOTICE AND DISCLAIMER

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8. CONTACT DETAILS

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

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