Quarterly Labour Force Survey
Quarter 4, 2012

Metadata

Statistical Release: P0211
METHODOLOGY

Introduction
The QLFS sample covers the non-institutional population except for workers’ hostels. However, persons living in private dwelling units within institutions are also enumerated. For example, within a school compound, one would enumerate the schoolmaster’s house and teachers’ accommodation because these are private dwellings. Students living in a dormitory on the school compound would, however, be excluded.

Survey requirements and design
The Labour Force Survey frame has been developed as a general-purpose household survey frame that can be used by all other household surveys irrespective of the sample size requirements of the survey. The sample size for the QLFS is roughly 30 000 dwellings.

The sample is based on information collected during the 2001 Population Census conducted by Stats SA. In preparation for Census 2001, the country was divided into 80 787 enumeration areas (EAs). Some of these EAs are small in terms of the number of households that were enumerated in them at the time of Census 2001. The Stats SA household-based surveys use a Master Sample of primary sampling units (PSUs) which comprises EAs that are drawn from across the country. For the purposes of the Master Sample, the EAs that contained fewer than 25 households were excluded from the sampling frame, and those that contained between 25 and 99 households were combined with other EAs of the same geographic type to form primary sampling units (PSUs). The number of EAs per PSU ranges between one and four. On the other hand, very large EAs represent two or more PSUs.

The sample is designed to be representative at provincial level and within provinces at metro/non-metro level. Within the metros, the sample is further distributed by geography type. The four geography types are: urban formal, urban informal, farms, and tribal. This implies that, for example, within a metropolitan area the sample is designed to be representative at the different geography types that may exist within that metro.

The current sample size is 3 080 PSUs. It is equally divided into four subgroups or panels called rotation groups. The rotation groups are designed in such a way that each of these groups has the same distribution pattern as that which is observed in the whole sample. They are numbered from one to four and these numbers also correspond to the quarters of the year in which the sample will be rotated for the particular group.

The sample for the redesigned Labour Force Survey is based on a stratified two-stage design with probability proportional to size (PPS) sampling of primary sampling units (PSUs) in the first stage, and sampling of dwelling units (DUs) with systematic sampling in the second stage.

Sample rotation
The sampled PSUs have been assigned to 4 rotation groups, and dwellings selected from the PSUs assigned to rotation group ‘1’ are rotated in the first quarter. Similarly, the dwellings selected from the PSUs assigned to rotation group ‘2’ are rotated in the second quarter, and so on. Thus, each sampled dwelling will remain in the sample for four consecutive quarters. It should be noted that the sampling unit is the dwelling, and the unit of observation is the household. Therefore, if a household moves out of a dwelling after being in the sample for, say 2 quarters, and a new household moves in, then the new household will be enumerated for the next two quarters. If no household moves into the sampled dwelling, the dwelling will be classified as vacant (unoccupied).

At the end of each quarter, a quarter of the sampled dwellings rotate out of the sample and are replaced by new dwellings from the same PSU or the next PSU on the list. A total of 3 080 PSUs were selected for the redesigned LFS, and 770 have been assigned to each of the four rotation groups.
Weighting

The sampling weights for the data collected from the sampled households are constructed so that the responses could be properly expanded to represent the entire civilian population of South Africa. The weights are the result of calculations involving several factors, including original selection probabilities, adjustment for non-response, and benchmarking to known population estimates from the Demographic Analysis division of Stats SA.

The base weight is defined as the product of the provincial Inverse Sampling Rate (ISR) and the three adjustment factors, namely adjustment factor for informal PSUs, adjustment factor for subsampling of growth PSUs, and an adjustment factor to account for small EAs excluded from the sampling frame (i.e. EAs with fewer than 25 households).

Non-response adjustment

In general, imputation is used for item non-response (i.e. blanks within the questionnaire), and edit failure (i.e. invalid or inconsistent responses). The eligible households in the sampled dwellings can be divided into two response categories: respondents and non-respondents, and weight adjustment is applied to account for the non-respondent households (e.g. refusal, no contact, etc.). The sampled dwellings with no eligible households, e.g. foreigners only, or no households, (i.e. vacant dwellings), do not contribute to the survey.

The non-response adjusted weight is the product of the base weight with the non-response adjustment factor given above. If the PSU level non-response rate is too high, the non-response adjustment is applied at the VARUNIT level, where two VARUNITs have been created by grouping PSUs within strata. PSU level non-response adjustment is applied only if the corresponding adjustment factor is less than 1.5.

Final survey weights

The final survey weights are constructed using regression estimation to calibrate to the known population counts at the national level population estimates (which are supplied by the Demographic Analysis division) cross-classified by 5-year age groups, gender and race, and provincial population estimates by broad age groups are used for calibration weighting. The 5-year age groups are: 0–4, 5–9, 10–14, 55–59, 60–64, and 65 and over. The provincial level age groups are: 0–14, 15–34, 35–64, and 65 years and over. The final weights are constructed in such a manner that all persons within a household would have the same weight.

Estimation

The final survey weights are used to obtain the estimates for various domains of interest, e.g. number of persons employed in agriculture in the province of Western Cape, number of females employed in manufacturing, etc. The estimates of ratios are obtained as ratios of the estimated totals. Thus, survey estimates for any estimation domain can be computed using the set of final weights for the respondents in the domain of interest.

Reliability of the survey estimates

Because estimates are based on sample data, they differ from figures that would have been obtained from complete enumeration of the population using the same instrument. Results are subject to both sampling and non-sampling errors. Non-sampling errors include biases from inaccurate reporting, processing, and tabulation, etc., as well as errors from non-response and incomplete reporting. These types of errors cannot be measured readily. However, to the extent possible, non-sampling errors can be minimised through the procedures used for data collection, editing, quality control, and non-response adjustment. The variances of the survey estimates are used to measure sampling errors. The variance estimation methodology is discussed in the next section.
Variance estimation

The most commonly used methods for estimating variances of survey estimates from complex surveys, such as the QLFS, are the Taylor Series Linearization, Jackknife Replication, Balanced Repeated Replication (BRR), and Bootstrap methods (Wolter, 2007). We implemented the replication method for the QLFS mainly because of simplicity. The QLFS sampled 3,080 PSUs by selecting an even number of 4 or more PSUs from within strata. The Jackknife method would be applicable for the sample design with more than two PSUs per stratum, but this would result in 3,080 replicates, which would be computationally very intensive. The Fay’s BRR method on the other hand is applicable when two primary sampling units (PSUs) are sampled from each stratum. Therefore we decided to use Fay’s BRR method by collapsing PSUs into two groups of PSUs within each stratum.

Other measures of precision

In practice, the sampling variance itself is hardly ever reported. Instead, users find it more useful to rely on one of the derivatives of the sampling variance, such as the standard error, the coefficient of variation, the margin of error, or the confidence interval. These are all related expressions, and it is quite easy to go from one to the other using simple mathematical operations.

Standard error

The standard error of an estimator is the square root of its sampling variance. This measure is easier to interpret since it provides an indication of sampling error using the same scale as the estimate, whereas the variance is based on squared differences. If \( \hat{\theta} \) is the estimate of a given population parameter \( \theta \) (e.g. true employment but unknown) and \( \hat{\text{v}(\hat{\theta})} \) is the corresponding estimate of its variance, then the standard error of the estimate is defined as

\[
se(\hat{\theta}) = \sqrt{\hat{\text{v}(\hat{\theta})}}.
\]

Coefficient of variation

It is more useful in many situations to assess the size of the standard error relative to the magnitude of the characteristic being measured. The coefficient of variation \( cv \) provides such a measure. It is the ratio of the standard error of the survey estimate to the value of the estimate itself expressed as a percentage. It is very useful in comparing the precision of several different survey estimates, where their sizes or scale differ from one another.

Confidence intervals

The 95% confidence interval is such that there is a 95% probability (chance of 19 out of 20) of the unknown population parameter \( \theta \) being within the interval. The 95% confidence interval is given by

\[
\hat{\theta} \pm 1.96 \times se(\hat{\theta})
\]

The lower limit of the interval is \( \hat{\theta} - 1.96 \times se(\hat{\theta}) \) and the upper limit of the interval is \( \hat{\theta} + 1.96 \times se(\hat{\theta}) \). The width \( 1.96 \times se(\hat{\theta}) \) is known as half-width of the 95% confidence interval. The smaller the half-width of the confidence interval, the more precise is the survey estimate.

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2 Note that variance estimation methodology was not implemented for the LFS
Design effects

Most surveys are based on complex designs involving stratification and clustering due to multi-stage designs. Moreover, the weighting involves non-linear adjustments (e.g. non-response and weight calibration adjustments, etc.). It is crucial that these features of the complex survey design be accounted for in the variance estimation (Choudhry and Valliant, 2003). The design effect compares the variance of the estimate from the sample design that was actually implemented to the variance of the estimate that would have been obtained from a simple random sample (SRS) design. Design effect is another way to evaluate the efficiency of a sample design and the procedure used to develop the survey estimates. Design effect is defined as the ratio of the variance of an estimate for a complex sample design and the variance of the estimate under the SRS design with the same sample size. Kish (1965)\(^3\) introduced the concept of design effect to deal with complex sample designs involving stratification and clustering. Stratification generally leads to a gain in efficiency over simple random sampling, but clustering leads to deterioration in the efficiency of the sample design due to positive intra-cluster correlation among units in the cluster (PSUs in the case of QLFS). To determine the total effect of any complex design on the sampling variance in comparison to the alternative simple random sample design, the design effect \((\text{deff})\) is defined as:

\[
\text{Deff} = \frac{\text{sampling variance of a complex sample design}}{\text{sampling variance of simple random sample design}}
\]

A design effect can be derived for any sampling design and estimator, provided we can compute a sampling variance. It is important to note that the design effect is associated with both the design and the estimator. Therefore, for a given survey, the design effect can vary substantially from one variable to another.

Effective sample size

Another concept that is often used is effective sample size defined as the actual sample size that was selected for the complex design divided by the corresponding design effect. The effective sample size can be interpreted as the sample size that would be needed for an SRS design to obtain the same variance as that obtained with the complex design (i.e. the design that was actually implemented).

Table A: Contents of the QLFS questionnaire

<table>
<thead>
<tr>
<th>Section</th>
<th>Number of questions</th>
<th>Details of each section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section 1</td>
<td>8</td>
<td>Biographical information (marital status, language, migration, education, training, literacy, etc.)</td>
</tr>
<tr>
<td>Section 2</td>
<td>8</td>
<td>Economic activities</td>
</tr>
<tr>
<td>Section 3</td>
<td>19</td>
<td>Unemployment and economic inactivity</td>
</tr>
<tr>
<td>Section 4</td>
<td>25</td>
<td>Main work activities in the last week</td>
</tr>
<tr>
<td>Section 5</td>
<td>9</td>
<td>Earnings in the main job</td>
</tr>
<tr>
<td>All sections</td>
<td>69</td>
<td>Comprehensive coverage of all aspects of the labour market</td>
</tr>
</tbody>
</table>

Table B: Response rate by province

<table>
<thead>
<tr>
<th>Province</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Cape</td>
<td>91,9</td>
</tr>
<tr>
<td>Eastern Cape</td>
<td>98,3</td>
</tr>
<tr>
<td>Northern Cape</td>
<td>91,4</td>
</tr>
<tr>
<td>Free State</td>
<td>96,7</td>
</tr>
<tr>
<td>KwaZulu-Natal</td>
<td>97,8</td>
</tr>
<tr>
<td>North West</td>
<td>93,4</td>
</tr>
<tr>
<td>Gauteng</td>
<td>78,1</td>
</tr>
<tr>
<td>Mpumalanga</td>
<td>93,8</td>
</tr>
<tr>
<td>Limpopo</td>
<td>98,7</td>
</tr>
<tr>
<td>South Africa</td>
<td>92,4</td>
</tr>
</tbody>
</table>

CONTENTS OF CD

The CD contains a flat, ASCII, fixed-field file, with one line of given length per record. This format was chosen so as to make the data usable with as many statistical programs as possible, and thus accessible to as wide a range of people as possible.

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' then 'Nesstar'.

Other important information can be found in the:

- Questionnaire
- Additional code lists (occupation and industry)
- Relevant statistical release
- Record layouts
- Stats SA website: www.statssa.gov.za

The data file

The data file contains information on sections 1, 2, 3, 4 and 5.

Each section contains the following information for each variable:

**Description of variables**

**Descriptive name:** This is a short description of the variable with the variable name in brackets.

**Position of the variable:** The position of a variable within a record is recorded in the format (@xxx y.). '@xxx' indicates that the variable starts at position (i.e. column) xxx, and 'y' indicates the length of the field.

**Final code list:** The range of valid values for variables. For continuous variables it only reflects the upper and lower limits.

**Not applicable:** The code for 'missing' values is given for each variable (□ = Not applicable).

**Note to users:** Additional information for further clarity on questions.
DATA FILE

**Unique number (UQNO)**

Unique household identifier allocated to each household.

Valid range: 101000170000008001–986010560000021701

**Person number (PERSONNO)**

Person (respondent) number

Valid range: 01–24

SECTION 1

This section covers particulars of each person in the household.

Question 1.2

**Stayed at least four nights (Q12NIGHTS)**

This question was asked for each person found in the selected dwelling. Those who were not household members (those who had not spent at least four nights per week during the last four weeks) were excluded from the data (2 = No). The instruction in this question was to end the interview for those who had answered 'No' to this question. It is by means of this question that household members are identified within the selected dwelling.

**Universe**

Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

**Final code list**

1 = Yes
Question 1.3

Gender (Q13GENDER)

Note to users
This question was asked for all household members, to determine their gender. Enumerators were instructed not to assume the gender of household members by just looking at people’s names or physical appearances. In this instance, they had to ask the respondent the gender of each member of the household without any assumptions.

Universe
Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

Final code list
1 = Male
2 = Female

Question 1.5

Population group (Q15POPULATION)

Note to users
This question was asked to determine the population group of persons from the selected dwelling units. The respondent had to answer for each member and the enumerator was not to make any assumptions. The enumerator was also instructed not to come to any conclusions, which may be influenced by his observation or using people’s names during the interview. This question may seem very sensitive to some respondents, especially in this post-apartheid era, but it is important to find out the composition of the South African population.

Universe
Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

Final code list
1 = African/Black
2 = Coloured
3 = Indian/Asian
4 = White
5 = OTHER specify in the box at the bottom
Question 1.6

*Marital status (Q16MARITALSTATUS)*

1.6 What is ....... ’s present marital status?

1 = Married
2 = Living together like husband and wife
3 = Widow/Widower
4 = Divorced or separated
5 = Never married

**Note to users**

This question is about the marital status of the members of the household. Both modern and traditional marriages are considered in this question.

**Universe**

Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

**Final code list**

1 = Married
2 = Living together like husband and wife
3 = Widow/Widower
4 = Divorced or separated
5 = Never married
Question 1.7

*Highest education level (Q17EDUCATION)*

1.7 What is the highest level of education that... has successfully completed?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>98</td>
<td>NO SCHOOLING</td>
</tr>
<tr>
<td>00</td>
<td>GRADE R/0</td>
</tr>
<tr>
<td>01</td>
<td>GRADE 1/SUB A</td>
</tr>
<tr>
<td>02</td>
<td>GRADE 2/SUB B</td>
</tr>
<tr>
<td>03</td>
<td>GRADE 3/STANDARD 1/ABET 1 (Khari RI Gude, SanLI)</td>
</tr>
<tr>
<td>04</td>
<td>GRADE 4/STANDARD 2</td>
</tr>
<tr>
<td>05</td>
<td>GRADE 5/STANDARD 3/ABET 2</td>
</tr>
<tr>
<td>06</td>
<td>GRADE 6/STANDARD 4</td>
</tr>
<tr>
<td>07</td>
<td>GRADE 7/STANDARD 5/ABET 3</td>
</tr>
<tr>
<td>08</td>
<td>GRADE 8/STANDARD 6/FORM 1</td>
</tr>
<tr>
<td>09</td>
<td>GRADE 9/STANDARD 7/FORM 2/ABET 4</td>
</tr>
<tr>
<td>10</td>
<td>GRADE 10/STANDARD 8/FORM 3</td>
</tr>
<tr>
<td>11</td>
<td>GRADE 11/STANDARD 9/FORM 4</td>
</tr>
<tr>
<td>12</td>
<td>GRADE 12/STANDARD 10/FORM 5/MATRIC</td>
</tr>
</tbody>
</table>

If code 98 or 00-12, Go to Q1.9

13  = NTC I/N1/NIC/(v)LEVEL 2
14  = NTC II/N2/NIC/(v)LEVEL 3
15  = NTC III/N3/NIC/(v)LEVEL 4
16  = N4/NTC 4
17  = N5/NTC 5
18  = N6/NTC 6
19  = CERTIFICATE WITH LESS THAN GRADE 12/Std 10
20  = DIPLOMA WITH LESS THAN GRADE 12/Std 10
21  = CERTIFICATE WITH GRADE 12/Std 10
22  = DIPLOMA WITH GRADE 12/Std 10
23  = HIGHER DIPLOMA
24  = POST HIGHER DIPLOMA (MASTERS, DOCTORAL DIPLOMA)
25  = BACHELORS DEGREE
26  = BACHELORS DEGREE AND POST GRADUATE DIPLOMA
27  = HONOURS DEGREE
28  = HIGHER DEGREE (Masters/PhD)
29  = OTHER, specify in the box at the bottom
30  = DON'T KNOW

If code 13-28, Go to Q1.8
If code 29-30, Go to Q1.9

Diploma or certificate should have been at least six months study duration full time (or equivalent)

Write the appropriate code in the boxes

**Note to users**

Enumerators were instructed that it was only those qualifications already obtained which had to be entered. That means the current level of study with which a person was still busy, was not applicable. It was very important to complete each record even if the person had not attended school. Enumerators were instructed to record diplomas and certificates that were of at least six months' duration. If the answer to Q1.7 is code 98 or 00-12 or 29-30, the instruction is to go to Q 1.9. If code 13-28 is selected, the instruction is to go to Q1.8.
**Universe**

Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

**Final code list**

98 = No schooling  
00 = Grade R/0  
01 = Grade 1/Sub A  
02 = Grade 2/Sub B  
03 = Grade 3/Standard 1  
04 = Grade 4/Standard 2  
05 = Grade 5/Standard 3  
06 = Grade 6/Standard 4  
07 = Grade 7/Standard 5  
08 = Grade 8/Standard 6/Form 1  
09 = Grade 9/Standard 7/Form 2  
10 = Grade 10/Standard 8/Form 3  
11 = Grade 11/Standard 9/Form 4  
12 = Grade 12/Standard 10/Form 5/Matric  
13 = NTC I/N1/NIC/(v) Level 2  
14 = NTC II/N2/NIC/(v) Level 3  
15 = NTC III/N3/NIC/(v) Level 4  
16 = N4/NTC 4  
17 = N5/NTC 5  
18 = N6/NTC 6  
19 = Certificate with less than Grade 12/Std 10  
20 = Diploma with less than Grade 12/Std 10  
21 = Certificate with Grade 12/Std 10  
22 = Diploma with Grade 12/Std 10  
23 = Higher Diploma  
24 = Post Higher Diploma (Masters, Doctoral Diploma)  
25 = Bachelors Degree  
26 = Bachelors Degree and Post Graduate Diploma  
27 = Honours Degree  
28 = Higher Degree (Masters/Phd)  
29 = Other  
30 = Do not know
### Study field (Q18FIELD)

**Note to users**
This question should only be asked to persons who have obtained a post-school qualification (diploma, certificate or degree) - code 13-28 in Q1.7. The interest in this question is in establishing the field of study in which the qualifications have been obtained.

<table>
<thead>
<tr>
<th>Study field (Q18FIELD)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIVERSITY/TECHNIKON/COLLEGE</strong></td>
</tr>
<tr>
<td>01 – AGRICULTURE OR RENEWABLE NATURAL RESOURCES</td>
</tr>
<tr>
<td>02 – ARCHITECTURE OR ENVIRONMENTAL DESIGN</td>
</tr>
<tr>
<td>03 – ARTS, VISUAL OR PERFORMING</td>
</tr>
<tr>
<td>04 – BUSINESS, COMMERCE OR MANAGEMENT SCIENCES</td>
</tr>
<tr>
<td>05 – COMMUNICATION</td>
</tr>
<tr>
<td>06 – COMPUTER SCIENCES</td>
</tr>
<tr>
<td>07 – EDUCATION, TRAINING OR DEVELOPMENT</td>
</tr>
<tr>
<td>08 – ENGINEERING OR ENGINEERING TECHNOLOGY</td>
</tr>
<tr>
<td>09 – HEALTH CARE OR HEALTH SCIENCES</td>
</tr>
<tr>
<td>10 – HOME ECONOMICS</td>
</tr>
<tr>
<td>11 – INDUSTRIAL ARTS, TRADERS OR TECHNOLOGY</td>
</tr>
<tr>
<td>12 – LANGUAGES, LINGUISTICS OR LITERATURE</td>
</tr>
<tr>
<td>13 – LAW</td>
</tr>
<tr>
<td>14 – LIBRARIES OR MUSEUMS</td>
</tr>
<tr>
<td>15 – LIFE SCIENCES OR PHYSICAL SCIENCES</td>
</tr>
<tr>
<td>16 – MATHEMATICAL SCIENCES</td>
</tr>
<tr>
<td>17 – MILITARY SCIENCES</td>
</tr>
<tr>
<td>18 – PHILOSOPHY, RELIGION OR THEOLOGY</td>
</tr>
<tr>
<td>19 – PHYSICAL EDUCATION OR LEISURE</td>
</tr>
<tr>
<td>20 – PSYCHOLOGY</td>
</tr>
<tr>
<td>21 – PUBLIC ADMINISTRATION OR SOCIAL SERVICES</td>
</tr>
<tr>
<td>22 – SOCIAL SCIENCES OR SOCIAL STUDIES</td>
</tr>
<tr>
<td>23 – OTHER</td>
</tr>
</tbody>
</table>

**FURTHER EDUCATION AND TRAINING (FET)**

<table>
<thead>
<tr>
<th>Study field (Q18FIELD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 – MANAGEMENT</td>
</tr>
<tr>
<td>25 – MARKETING</td>
</tr>
<tr>
<td>26 – INFORMATION TECHNOLOGY AND COMPUTER SCIENCE</td>
</tr>
<tr>
<td>27 – FINANCE, ECONOMICS AND ACCOUNTING</td>
</tr>
<tr>
<td>28 – OFFICE ADMINISTRATION</td>
</tr>
<tr>
<td>29 – ELECTRICAL INFRASTRUCTURE CONSTRUCTION</td>
</tr>
<tr>
<td>30 – CIVIL ENGINEERING AND BUILDING CONSTRUCTION</td>
</tr>
<tr>
<td>31 – ENGINEERING</td>
</tr>
<tr>
<td>32 – PRIMARY AGRICULTURE</td>
</tr>
<tr>
<td>33 – HOSPITALITY</td>
</tr>
<tr>
<td>34 – TOURISM</td>
</tr>
<tr>
<td>35 – SAFETY IN SOCIETY</td>
</tr>
<tr>
<td>36 – MECHATRONICS</td>
</tr>
<tr>
<td>37 – EDUCATION AND DEVELOPMENT</td>
</tr>
<tr>
<td>38 – OTHER</td>
</tr>
</tbody>
</table>
**Universe**

Every person who has stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

**Final code list**

01 = Agriculture or Renewable natural resources  
02 = Architecture or environmental design  
03 = Arts, Visual or Performing  
04 = Business, commerce and management studies  
05 = Communication  
06 = Computer science  
07 = Education, training or development  
08 = Engineering or engineering technology  
09 = Health care or health sciences  
10 = Home economics  
11 = Industrial arts, traders or technology  
12 = Languages, linguistic or literature  
13 = Law  
14 = Libraries or museums  
15 = Life sciences or physical sciences  
16 = Mathematical sciences  
17 = Military sciences  
18 = Philosophy, religion or theology  
19 = Physical education or leisure  
20 = Psychology  
21 = Public administration or social services  
22 = Social sciences or social studies  
23 = Other  
24 = Management  
25 = Marketing  
26 = Information technology and computer science  
27 = Finance, economics and accounting  
28 = Office administration  
29 = Electrical infrastructure construction  
30 = Civil engineering and building construction  
31 = Engineering  
32 = Primary agriculture  
33 = Hospitality  
34 = Tourism  
35 = Safety in society  
36 = Mechatronics  
37 = Education and development  
38 = Other  
99 = Unspecified  
□□ = Not applicable

**Currently attending educational institution (Q19ATTE)**

Currently attending educational institution (Q19ATTE)  
(@29 1)

<table>
<thead>
<tr>
<th>1.9</th>
<th>Does ... currently attend any educational institution?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
</tbody>
</table>

The question focuses on attendance of educational institutions. 'Educational institution' can include school, university of technology, university, home school, pre-school, crèche, day care, distance/correspondence education, etc. If the respondent is attending an educational institution, the
survey officer has to proceed to Q1.10. If the individual is not attending an educational institution, there is a skip, go to Section 2.

**Universe**

Every person who has stayed in the households in selected dwelling units at least four nights per week in the four weeks prior the interview.

**Final code list**

1 = Yes
2 = No

**Education Institution (Q110EDUI) ( @30 1)**

- 1 = Pre-school (including day care, crèche, Grade R and Pre-Grade R in an ECD Centre)
- 2 = Ordinary School (including Grade R learners who attend a formal school, Grade 1–12 learners and learners in Special Class)
- 3 = Special School
- 4 = Further Education and Training College (FET)
- 5 = Other College
- 6 = Higher Education Institution (University/University of Technology)
- 7 = Adult Basic Education and Training Centre (ABET CENTRE)
- 8 = Literacy classes (e.g. KHA Ri GUDE, SANLI)
- 9 = Home-based education/home schooling

**Note to users**

Distance, correspondence and home schooling are included in this question. Survey officers are instructed not to make assumptions by associating people’s ages with the level of education, but rather consider what the respondent gives.

**Universe**

Every person who has stayed in the households in selected dwelling units at least four nights per week in the four weeks prior the interview who are currently attending an educational institution.

**Final code list**

- 01 = Pre-school (including day care, crèche, Grade R and Pre-Grade R in an ECD Centre)
- 02 = Ordinary School (including Grade R learners who attend a formal school, Grade 1–12 learners and learners in Special Class)
- 03 = Special School
- 04 = Further Education and Training College (FET)
- 05 = Other College
- 06 = Higher Education Institution (University/University of Technology)
- 07 = Adult basic Education and Training Centre (ABET CENTRE)
- 08 = Literacy classes (e.g. KHA Ri GUDE, SANLI)
- 09 = Home-based education/home schooling

□□ = Not applicable
SECTION 2
This section covers economic activities in the last week for persons aged 15 years and older.

Question 2.0

Person himself/herself responding (Q20SELFRESPOND) (@31 1.)

Note to users
This question was answered by the enumerator. It was recommended that if all the members of the household who qualified for this section were present, they should answer for themselves. It is by means of this question that the accuracy of the information received can be qualified, as it would reflect whether people answered for themselves or a proxy responded on their behalf.

Universe
All members of the households in selected dwelling units aged 15 years and older.

Final code list
1 = Yes
2 = No
9 = Unspecified
☐ = Not applicable

Note: Questions 2.1–2.3 are not included in the data, as these questions were asked for administrative purposes and as such do not have any impact on the analysis of the data.
**Question 2.4**

<table>
<thead>
<tr>
<th>2.4</th>
<th>In the last week (Monday to Sunday)....</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>Did you work for a wage, salary, commission or any payment in kind (including paid domestic work), even if it was for only one hour?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Examples: a regular job, contract, casual or piece work for pay, work in exchange for food or housing, paid domestic work.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b)</td>
<td>Did you run or do any kind of business, big or small, for yourself or with one or more partners, even if it was for only one hour?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Examples: Commercial farming, selling things, making things for sale, construction, repairing things, guarding cars, brewing beer, collecting wood or water for sale, hairdressing, or cho businesses, taxi or other transport business, having a legal or medical practice, performing in public, having a public phone shop, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c)</td>
<td>Did you help without being paid in any kind of business run by your household, even if it was for only one hour?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Examples: Commercial farming, help to sell things, make things for sale or exchange, doing the accounts, cleaning up for the business, etc.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If yes to any part of Q 2.4 go to Section 4, otherwise go to Q 2.5

**Note to users**

This question is applicable to all household members aged 15 years and older, regarding their involvement in economic activities in the seven days prior to the interview. This is part of the questionnaire where there would be a differentiation between the economically active population and those who are not economically active. The instruction to enumerators was that they should consider those activities that lasted for at least an hour within the last seven days. In order to be certain that the categories had been answered, there should either be a ‘Yes’ or ‘No’ answer to all of them. Most importantly, if there was a ‘Yes’ to any part of this question, there should be a skip to Section 4. If all the categories were ‘No’, there should be a continuation to the next question.

**Paid work (Q24APDWRK)**

a. Do any work for a wage, salary, commission or any payment in kind (excluding domestic work)?

**Universe**

All members of the households in selected dwelling units aged 15 years and older who in the last week did any work for a wage, salary, commission or any payment in kind.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable
**Own business (Q24BOWNBUSNS)**  
(@33 1.)
b. Run or do any kind of business, big or small, for himself/herself or with one or more partners?

**Universe**
All members of the households in selected dwelling units aged 15 years and older who in the last week ran or did any kind of business, big or small, for himself/herself or with one or more partners.

**Final code list**
1 = Yes  
2 = No  
☐ = Not applicable

**Unpaid work (Q24CUNPDWRK)**  
(@34 1.)
c. Help unpaid in a household business of any kind?

**Universe**
All members of the households in selected dwelling units aged 15 years and older who in the last week helped unpaid in a household business of any kind.

**Final code list**
1 = Yes  
2 = No  
☐ = Not applicable
**Question 2.5**

*Note to users*

This was only applicable to household members who had answered 'No' to all the categories in Question 2.4. The main intention of this question was to find the reason why people did not work in the last week prior to the interview. If 'Yes' to either part a or b, the enumerator should skip to Question 2.7.

**Have paid work to return to (Q25APDWRK)**

(a) Did you have a paid job that you would definitely return to?
   → If yes, go to Q 2.7, otherwise continue

**Universe**

All members of the households in selected dwelling units aged 15 years and older who were not involved in economic activities in the last seven days prior to the interview and who had a paid job that they would definitely return to.

**Final code list**

1 = Yes
2 = No
□ = Not applicable
Have own business to return to (Q25BOWNBUSNS)  
(b) Did you have a business that you would definitely return to?  
→ If yes, go to Q 2.7, otherwise continue

Universe  
All members of the households in selected dwelling units aged 15 years and older who were not involved in economic activities in the last seven days prior to the interview, and who had a business that they would definitely return to.

Final code list  
1 = Yes  
2 = No  
□ = Not applicable

Have an unpaid work to return to (Q25CUNPDWRK)  
(c) Did you have an unpaid job in any kind of business run by your household that you would definitely return to?  
→ Go to Q 3.1

Universe  
All members of the households in selected dwelling units aged 15 years and older who were not involved in economic activities in the last seven days prior to the interview, and who had an unpaid job in any kind of business run by their household that they would definitely return to.

Final code list  
1 = Yes  
2 = No  
□ = Not applicable

Question 2.7

Main reason absent from work (Q27RSNABSENT)  

For all reasons, except options 12 & 13, go to Section 4
**Note to users**

This question was aimed at establishing the reasons why people were absent from their normal activities in the seven days prior to the interview. If more than one reason was given, only the main one was recorded. A provision was made to specify the reasons that were not on the pre-coded list. If option 12 or 13 was selected, the enumerator should go to Question 3.1; for all other reasons the enumerator should proceed to Section 4.

**Universe**

Members of the household aged 15 years and older who were not involved in economic activities in the seven days prior to the interview but who had a job/business to return to.

**Final code list**

01 = Health reasons  
02 = Vacation leave  
03 = Caring for family or others  
04 = Maternity or paternity leave  
05 = Other family/community obligations  
06 = Strike/Stay-away/Lockout  
07 = Problems with transport  
08 = Bad weather  
09 = Study or training leave  
10 = Unrest (violence)  
11 = Temporarily laid off/Reduction in economic activity  
12 = Seasonal work  
13 = Start a new job/business at a definite date in the future  
14 = Other reason  
□□ = Not applicable
SECTION 3
This section covers unemployment and economic inactivity for persons aged 15 years and older.

Question 3.1

Note to users
The purpose of this question was to establish whether a person had taken any action to look for a job in the last four weeks prior to the interview. The instruction to the numerator was to complete both given categories with either a 'Yes' or a 'No' answer. If 'Yes' to a), the enumerator should skip to Question 3.2; and if 'No' to b), the enumerator should skip to Question 3.3.

Look for work (Q31ALOOKWRK) (@40 1.)
a) To look for any kind of work

Universe
All household members aged 15 years and older who were unemployed or inactive in the last four weeks, and who were looking for any kind of job.

Final code list
1 = Yes
2 = No
□ = Not applicable

Start business (Q31BSTARTBUSNS) (@41 1.)
b) To start any kind of business

Universe
All household members aged 15 years and older who were unemployed or economically inactive in the last four weeks, and who were trying to start any kind of business.

Final code list
1 = Yes
2 = No
□ = Not applicable
Question 3.2

Steps taken to look for work or start business

Note to users
The question is intended to establish what the people did to look for work or start their own businesses. If a person had tried several ways of finding work, all applicable options were recorded. If the answer was 'Nothing', go back to Question 3.1; otherwise go to Question 3.6.

Universe
All household members aged 15 years and older who were willing to accept jobs if offered, and had tried to look for work in the four weeks prior to the interview.

Final code list

Registered (Q3201REGISTER)  (@42 1.)
1 = Yes
☐ = Not applicable

Enquired (Q3202ENQUIRE)  (@43 1.)
1 = Yes
☐ = Not applicable

Placed adverts (Q3203JOBADS)  (@44 1.)
1 = Yes
☐ = Not applicable

Search job (Q3204JOBSEARCH)  (@45 1.)
1 = Yes
☐ = Not applicable
Sought assistance (Q3205ASSISTANCE) (1)
1 = Yes
□ = Not applicable

Start own business (Q3206STARTBUSNS) (1)
1 = Yes
□ = Not applicable

Casual work (Q3207CASUAL) (1)
1 = Yes
□ = Not applicable

Financial assistance (Q3208FINASSIST) (1)
1 = Yes
□ = Not applicable

Nothing (Q3210NOTHING) (1)
□ = Not applicable

Question 3.3
Have a job or start a business (Q33HAVEJOB) (1)

Note to users
This question seeks to ascertain whether a person had not taken any action to start a business in the last four weeks prior to the interview because the person had already arranged to take up a job at some later date. The instruction to the enumerator was to complete both given categories with either a 'Yes' or a 'No' answer. If 'Yes', the enumerator should skip to Question 3.6.

Universe
All household members aged 15 years and older, who did not try to start any kind of business

Final code list
1 = Yes
2 = No
□ = Not applicable
Question 3.4

**Liked to work (Q34WANTTOWRK)**

Note to users

This question was asked to establish whether a person would have liked to work for pay, profit or to have helped without pay in a household business. The instruction to the numerator was to complete both given categories with either a 'Yes' or a 'No' answer. If 'Yes', the enumerator should skip to Question 3.8.

Universe

All household members in the selected dwelling aged 15 years and older.

Final code list

1 = Yes
2 = No
□ = Not applicable

Question 3.5

**Reason for not working (Q35YNOTWRK)**

Note to users

This was applicable to all household members aged 15 years and older who did not work and did not have a job to return to in the last seven days prior to the interview. The intention of this question was to find out the reasons people were not working in the last seven days prior to the interview. For any other reason that was not specified in the given categories, there was provision to specify. After this question, the instruction was to go to Question 3.12.
**Universe**

All household members aged 15 years and older, who did not work and did not have a job to return to in the last seven days prior to the interview,

**Final code list**

1 = Scholar or student  
2 = Housewife/homemaker (family considerations/child care)  
3 = Health reasons  
4 = Retired or too old for work  
5 = No desire to work  
6 = Too young to work  
7 = Pregnancy  
8 = Disabled or unable to work  
9 = Other  
☐ = Not applicable

**Question 3.6**

**How long been trying to find work (Q36TIMESEEK)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Less than 3 months</td>
</tr>
<tr>
<td>02</td>
<td>3 months – less than 6 months</td>
</tr>
<tr>
<td>03</td>
<td>6 months – less than 9 months</td>
</tr>
<tr>
<td>04</td>
<td>9 months – less than 1 year</td>
</tr>
<tr>
<td>05</td>
<td>1 year – less than 3 years</td>
</tr>
<tr>
<td>06</td>
<td>3 years – 5 years</td>
</tr>
<tr>
<td>07</td>
<td>More than 5 years</td>
</tr>
<tr>
<td>08</td>
<td>Don’t know</td>
</tr>
</tbody>
</table>

**Note to users**

The question deals with the amount of time a person spent trying to look for a job.

**Universe**

All household members aged 15 years and older, who also tried to look for work in the last four weeks prior to the interview.

**Final code list**

01 = Less than 3 months  
02 = 3 months – less than 6 months  
03 = 6 months – less than 9 months  
04 = 9 months – less than 1 year  
05 = 1 year – less than 3 years  
06 = 3 years – 5 years  
07 = More than 5 years  
08 = Do not know  
☐☐ = Not applicable
Question 3.7

**Activity before looking for work (Q37ACTPRIORJOBSEEK)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Working</td>
</tr>
<tr>
<td>2</td>
<td>Managing a home</td>
</tr>
<tr>
<td>3</td>
<td>Going to school</td>
</tr>
<tr>
<td>4</td>
<td>Other, specify</td>
</tr>
</tbody>
</table>

**Note to users**

The purpose of this question is to find out the main activity a person was engaged in before starting to look for work.

**Universe**

All household members aged 15 years and older, who had tried to look for work in the last four weeks prior to the interview.

**Final code list**

1 = Working
2 = Managing a home
3 = Going to school
4 = Other
□ = Not applicable
Question 3.8

Reason why not look for work or start business (Q38RSNNOTSEEK)  
(@57 2.)

Note to users
This question seeks reasons as to why unemployed people did not try to look for work or start their own business.

Universe
All household members aged 15 years and older, who did not have jobs to return to in the last four weeks prior to the interview but who did not look for work either.

Final code list
01 = Awaiting the seasonal work
02 = Waiting to be recalled to former job
03 = Health reasons
04 = Pregnancy
05 = Disabled or unable to work (handicapped)
06 = Housewife/homemaker (Family considerations/Child care)
07 = Undergoing training to help find work
08 = No jobs available in the area
09 = Lack of money to pay for transport to look for work
10 = Unable to find work requiring his/her skills
11 = Lost hope of finding any kind of work
12 = No transport available
13 = Scholar or student
14 = Retired/too old to work
15 = Too young to work
16 = Other reason, specify
□□ = Not applicable
Question 3.9

Accept job if offered (Q39JOBOFFER)  
(59 1.)

Note to users

This question is applicable to people not working, who knew of available jobs for which they qualified but were not willing to do these jobs. What needs to be ascertained by this question is: If suitable jobs were offered, would people be willing to accept them. If the response to this question was a 'Yes', then skip to Question 3.12.

Universe

All household members aged 15 years and older, who did not work and did not have jobs to return to in the last seven days prior to the interview.

Final code list

1 = Yes  
2 = No  
3 = Do not know  
□ = Not applicable

Question 3.10

Started business (Q310STARTBUSNS)  
(60 1.)

Note to users

This question is applicable to people not working. The aim is to find out if circumstances had allowed, would people have started businesses in the past week. If the response to this question was a 'Yes', then skip to Question 3.12.

Universe

All household members aged 15 years and older, who did not work and did not have jobs to return to in the seven days prior to the interview.

Final code list

1 = Yes  
2 = No  
3 = Do not know  
□ = Not applicable
Question 3.11

Reason not available for work (Q311RSNNOTAVAILABLE)  (@61 1.)

Note to users
This was applicable to all household members aged 15 years and older, who did not work and did not have a job to return to in the last seven days prior to the interview. The intention of this question was to find out the reasons people were not working in the seven days prior to the interview. For any other reason that was not specified in the given categories, there was provision to specify.

Universe
All household members aged 15 years and older, who did not work and did not have a job to return to and were not available for work in the seven days prior to the interview.

Final code list
1 = Scholar or student
2 = Housewife/homemaker (Family considerations/Child care)
3 = Health reasons
4 = Retired or too old to work
5 = No desire to work
6 = Too young to work
7 = Pregnancy
8 = Disabled or unable to work
9 = Other
□ = Not applicable
How soon can you start work or a business (Q311bWHNSTART)

Note to users
This question is asked of respondents who were not available to work or start a business last week. It seeks to find out how soon people are willing to start work or a business.

Universe
All household members aged 15 years and older, who did not have jobs to return to in the last four weeks prior to the interview and who were not looking for work.

Final code list
1 = Within a week
2 = Within two weeks
3 = Within four weeks
4 = Later than four weeks from now
5 = No desire to work
6 = Do not know

Question 3.12
Ever worked (Q312EVERWRK)

Note to users
The aim of this question was to find out if the person had ever worked for pay, profit or family gain. This includes those who worked for some form of payment or worked unpaid for a family business, or as part of farming activities. The instruction for the interviewer was to go to Question 3.18 if the answer to this question was ‘No’.

Universe
All household members aged 15 years and older, who did not have jobs to return to in the last four weeks prior to the interview and who were not looking for work.
Final code list
1 = Yes
2 = No
□ = Not applicable

Question 3.13
Time since last worked (Q313TIMEUNEMPLOY)  (@64 2.)

Note to users
The aim of this question was to find out when last a person had worked. The enumerator was asked to probe for more information since some people are usually uncertain of the required information.

Universe
All household members aged 15 years and older, who did not have jobs to return to and had not worked for pay, profit or family gain in the last four weeks prior to the interview, and who were not looking for work.

Final code list
01 = Less than 3 months
02 = 3 months – less than 6 months
03 = 6 months – less than 9 months
04 = 9 months – less than 1 year
05 = 1 year – less than 3 years
06 = 3 years – 5 years
07 = More than 5 years  → Go to Q 3.19
08 = Do not know
□□ = Not applicable
Question 3.14

Main reason you stopped working (Q314RSNSTOPWRK)

Note to users
The purpose of this question was to establish the reasons people stopped working in their last jobs. For any other reason that was not specified in the given categories, there was provision to specify.

Universe
All household members aged 15 years and older, who had not been working.

Final code list
01 = Health reason
02 = Caring for own children/relatives
03 = Pregnancy
04 = Other family/community responsibilities
05 = Going to school
06 = Lost job/job ended/laid off/business sold/closed down
07 = Changed residence
08 = Dissatisfied with the job
09 = Retired/too old to work
10 = Other
99 = Unspecified
□□ = Not applicable
Question 3.15

Previous occupation (Q315PREVOCCUPATION)

Note to users

This question was applicable to household members who had worked before, but were currently unemployed. It is important that the main tasks should be in English as the occupational codes are in that language only. The instruction to the enumerator was to ask the respondent the main tasks or duties done in his/her last job given in Question 3.15.a. Questions 3.15.a and 3.15.b were write-in questions. The responses were used to determine the person’s last occupation. The occupation was coded to four digits on the basis of the South African Standard Classification of Occupations (SASCO) (see occupation code list).

Universe

All household members aged 15 years and older, who had worked before and were currently unemployed or not economically active.

Final code list

Valid range: 1110–9333
9999 = Unspecified
□□□□ = Not applicable
Question 3.16

Previous industry (Q316PREVINDUSTRY)

3.16.a What was the name of the establishment / institution / business / organisation that you worked for (the one that paid your salary)?

For government or large organisations, give the name of the establishment and branch or division:
- e.g. Education Dept - Rapele Primary School; Harmony Gold Mining - Maintenance Div.
For individuals who worked from home and whose businesses don’t have names write “Own house”
For individuals who worked in private household write “Private household”
For individuals who worked for businesses without names write “No Name”

3.16.b What were the main goods or services produced at your place of work or its main functions?

Examples: Repairing cars, Selling commercial real estate, Selling food wholesale to restaurants, Retail clothing shop, Manufacture electrical appliances, Bar/Restaurant, Primary Education, Delivering newspapers to homes. For domestic workers write “private household”.

Note to users

This question was applicable to household members who had been employed previously, but were currently unemployed or economically inactive. It is important that the service or main goods produced at the respondent’s previous work are in English as the industry codes are in this language only. Although a person may have had certain roles and responsibilities within the company she/he was working for, the enumerator was instructed to record the main goods or services produced by the company. Questions 3.16.a and 3.16.b were write-in questions. The responses were used to determine the type of industry. The industry was coded to three digits on the basis of the Standard Industrial Classification of all Economic Activities (SIC) (see industry code list).

Universe

All household members aged 15 years and older, who had been employed previously, but were currently unemployed or economically inactive,
**Final code list**

Valid range: 010–990
999 = Unspecified
□□□ = Not applicable

**Question 3.17**

**Whom did you work for (Q317WRK4WHOM)**

<table>
<thead>
<tr>
<th>3.17</th>
<th>In your last job/business, were you...........</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Working for someone else for pay? (including paid domestic workers, gardeners or security guards)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Payment in cash or in kind (e.g. food, accommodation).</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Option 1 includes all employees:</strong> Full-time, part-time, casual work and piecework.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>An employer (employing one or more employees)?</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Own-account worker (not employing any employees)?</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Helping without pay in a household business?</td>
<td>4</td>
</tr>
</tbody>
</table>

**Note to users**

This question establishes whether people were employers, wage earners, self-employed, etc. in the main economic activities they were involved in.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active.

**Final code list**

1 = Working for someone else for pay
2 = An employer (employing one or more employees)
3 = Own-account worker (not employing any employees)
4 = Helping without pay in a household business
5 = Unspecified
□ = Not applicable
**Question 3.19**

**How do you support yourself?**  
*Mark all applicable options*

- a = Did you do odd jobs during the last week (Monday to Sunday)?  
  → *If yes, go back to Q 2.4, otherwise continue*
- b = Are you supported by persons in the household?  
- c = Are you supported by persons not in the household?  
- d = Are you supported by charity, church, welfare, etc.?  
- e = Do you receive Unemployment Insurance Fund (UIF)?  
- f = From savings or money previously earned?  
- g = Do you receive old age or disability pension?  
- h = Do you receive child support/foster care grants?  
- i = Do you receive any other welfare grants?  
- j = Do you have any other sources of support, e.g. bursary, study loan?  

→ Go to Q 5.9

**Note to users**  
This question establishes how people supported themselves. If 'Yes' in option a) was selected, the enumerator was asked to go back to Question 2.4, otherwise to continue. At the end of this question, the enumerator should go to Question 5.0.

**Universe**  
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Odd jobs (Q319aODDJOBS) (1)**  
Did you do odd jobs during the last week?

**Universe**  
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Final code list**  
1 = Yes  
2 = No  
□ = Not applicable
**Persons in the household (Q319bINHPERS)**

Supported by persons in the household?

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable

**Persons not in the household (Q319cNOTHHPERS)**

Supported by persons not in the household?

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable

**Charity (Q319dCHARITY)**

Supported by charity, church, welfare, etc.?

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable

**UIF (Q319eUIF)**

Do you receive any money from the Unemployment Insurance Fund (UIF)?

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable

**Savings (Q319fSAVINGS)**

From savings or money previously earned?

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.
Final code list
1 = Yes
2 = No
☐ = Not applicable

Pension (Q319gPENSION)
Do you receive old-age or disability pension?

Universe
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable

Child support grant (Q319hGRANTS)
Do you receive child support/foster care grants?

Universe
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable

Welfare grants (Q319iWELFARE)
Do you receive any other welfare grants?

Universe
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable

Other source of support (Q319jOTHR)
Do you have other sources of support, e.g. bursary, study loan?

Universe
All members of the households in selected dwelling units aged 15 years and older, who were unemployed or not economically active in the seven days prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable
SECTION 4
This section covers main work activity in the last week for persons aged 15 years and older.

Question 4.1

More than one job (Q41MULTIPLEJOBS) (Q86 1.)

Note to users
The question seeks to find out if people had taken an initiative to look for or prepare for any extra work. If 'Yes', then the enumerator had to read this out: The questions that follow refer to your main job/business. That is the one where you usually work the most hours per week, even if you were absent from it in the last week.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the last seven days prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable
Question 4.2

Occupation (Q42OCCUPATION)

Note to users

This question is applicable to household members who had been performing certain economic activities in the seven days prior to the interview. It is important that the main tasks should be in English as the occupational codes are in that language only. The instruction to the enumerator was to ask the respondent the main tasks or duties done or usually done in his/her job given in Question 4.2.a.

Questions 4.2.a and 4.2.b were write-in questions. The responses from both questions were used to determine the occupation code. The occupation was coded to four digits on the basis of the South African Standard Classification of Occupations (SASCO) (see occupational code list).

Final code list

Valid range: 1110–9333

□□□□ = Not applicable

Universe

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview.
Question 4.3

Industry (Q43INDUSTRY)

Note to users
This question is applicable to household members who had been performing certain economic activities in the seven days prior to the interview. It is important that the service or main goods are in English as the industry codes are in this language only. Although a person may have had certain roles and responsibilities within the company she/he was working with, the enumerator was instructed to record the main goods or services produced by the company.

Questions 4.3.a and 4.3.b were write-in questions. The responses to these two questions were used to determine the type of industry. The industry was coded to three digits on the basis of the Industrial Classification of all Economic Activities (SIC) (see industry code list).

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview.

Final code list
Valid range: 010–990
□□□ = Not applicable
Question 4.4

**Year commenced working**

When did you start working for this employer or started running this business? Give year and month.

State year in **four** figures, e.g. 2001

State month in **two** figures, e.g. 08 for August

**Note to users**

This question was asked to establish when people started working for the main employer for whom they were working with the aim of checking whether people were staying in one job for a long time or changing jobs often (job stability).

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview.

**Year (Q44YEARSTART)**

*Final code list*

Valid range: 1948-2012

□□□□ = Not applicable

**Month (Q44MONTHSTART)**

*Final code list*

Valid range: 01–12

□□ = Not applicable
Question 4.5

Main work (Q45WRK4WHOM)

In the job/business, that you had during the last week (Monday to Sunday) were you...  
1 = Working for someone else for pay? (including paid domestic workers, gardeners or security guards)  
Payment in cash or in kind (e.g. food, accommodation). Option 1 includes all employees: Full-time, part-time, casual work and piecework.  
→ Go to Q 4.6
2 = An employer (employing one or more employees)?  
→ Go to Q 4.13
3 = Own-account worker (not employing any employees)?  
→ Go to Q 4.13
4 = Helping without pay in a household business?  
→ Go to Q 4.13

Note to users

This question establishes whether people were employers, wage earners, self-employed, etc. in the main economic activities they were involved in. Only one category had to be chosen. If option '1' was chosen, the instruction was to go to Question 4.6; otherwise skip to Question 4.13.

Universe

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview and who worked for someone else for pay or employed one or more employees, or did not employ any employees, or helped without pay in a household business.

Final code list

1 = Working for someone else for pay  
2 = An employer (employing one or more employees)  
3 = Own-account worker (not employing any employees)  
4 = Helping without pay in a household business  
□ = Not applicable

Note: Questions 4.6–4.12 were asked only to those people who work for someone else for pay or who worked for one or more private households as a domestic employee, gardener or security guard.
The following are for employees only (option 1 in Question 4.5)

Question 4.6

*Contribution to pension or retirement fund (Q46PENSION)*  
(@101 1.)

<table>
<thead>
<tr>
<th>4.6</th>
<th>Does your employer contribute to any pension/retirement fund for you?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**Note to users**

This question intends to find out if employers contributed to the pension fund for their employees because this is one of the important benefits that some employed workers receive. The information gathered through this question will help the government in its plans for state pensions and other social security schemes.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who employees were.

**Final code list**

1 = Yes  
2 = No  
3 = Do not know  
☐ = Not applicable

Question 4.7

*Paid leave (Q47PDLEAVE)*  
(@102 1.)

<table>
<thead>
<tr>
<th>4.7</th>
<th>Are you entitled to any paid vacation leave?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td>3</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

**Note to users**

This question aims at finding out if employers gave their employees paid leave since this is a law requirement. The law states that employees are entitled to three weeks’ paid leave per year.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who employees were.

**Final code list**

1 = Yes  
2 = No  
3 = Do not know  
☐ = Not applicable
**Paid leave sick leave (Q47B1PDSICK)**

<table>
<thead>
<tr>
<th>4.7. b</th>
<th>Are you entitled to any ...</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>paid sick leave?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>maternity / paternity leave?</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note to users**

This question aims at finding out if employers gave their employees paid sick leave since this is a law requirement.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable

**Maternity/ paternity leave (Q47B2Maternity)**

<table>
<thead>
<tr>
<th>4.7. b</th>
<th>Are you entitled to any ...</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>paid sick leave?</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>maternity / paternity leave?</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note to users**

The question aims to establish if employees are entitled to maternity or paternity leave from their employers.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

**Final code list**

1 = Yes  
2 = No  
□ = Not applicable
Paid vacation leave (Q47CLEAVE)

This question aims at finding out if employees went on paid leave in the last twelve months. The law states that employees are entitled to three weeks’ paid leave per year.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees.

Final code list
1 = Yes
2 = No
☐ = Not applicable

Paid sick leave (Q47CSICK)

This question aims at finding out if employees went on paid sick leave in the last twelve months.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable
Maternity/paternity leave (Q47CMATERNITY)

Note to users
The question aims to establish if employees went on maternity or paternity leave in the last twelve months.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

Final code list
1 = Yes
2 = No
☐ = Not applicable

Question 4.8
UIF Deductions (Q48UIF)

Note to users
The aim of this question is to establish if the organisations that people worked for were formal or informal based on whether these businesses/organisations were registered and provided their employees with basic benefits.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees.

Final code list
1 = Yes
2 = No
3 = Do not know
☐ = Not applicable
Question 4.9

Medical aid or health insurance contribution (Q49MEDICAL)

Note to users
The aim of this question is to establish if the organisations that people worked for were formal or informal, based on whether these businesses/organisations were registered and provided their employees with basic benefits.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees.

Final code list
1 = Yes
2 = No
3 = Do not know
□ = Not applicable

Question 4.10

Registered for income tax (Q410INCOMETAX)

Note to users
The aim of this question is to establish if the organisations/businesses that people worked for were registered for income tax.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees.

Final code list
1 = Yes
2 = No
3 = Do not know
□ = Not applicable
Question 4.11

Employment contract (Q411CONTRACTTYPE) (@111 1.)

<table>
<thead>
<tr>
<th>4.11</th>
<th>Are you employed on the basis of.........</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=</td>
<td>A written contract?</td>
</tr>
<tr>
<td>2=</td>
<td>A verbal agreement?</td>
</tr>
</tbody>
</table>

Note to users

The question is intended to find out if people involved in economic activities had written contracts with their employers. Most domestic workers have written contracts, but they may not know it. The interviewers were instructed to probe and make the respondents understand that even a one-page written agreement regarding their work between themselves and the employers qualified.

Universe

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees.

Final code list

1 = A written contract  
2 = A verbal agreement  
□ = Not applicable

Question 4.12

Work status (Q412CONTRDURATION) (@112 1.)

<table>
<thead>
<tr>
<th>4.12</th>
<th>Is the contract/agreement of a............</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=</td>
<td>Limited duration?</td>
</tr>
<tr>
<td>2=</td>
<td>Permanent nature?</td>
</tr>
<tr>
<td>3=</td>
<td>Unspecified duration?</td>
</tr>
</tbody>
</table>

Note to users

This question was asked to establish the degree of job security, i.e. the duration of the contract/agreement.

Universe

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the seven days prior to the interview and who were employees (option 1 in Question 4.5).

Final code list

1 = Limited duration  
2 = Permanent nature  
3 = Unspecified duration  
□ = Not applicable
**Trade union membership (Q412BMEMUNION)**

4.12. b Are you a member of a trade union or other workers’ organisations?

- 1 = Yes
- 2 = No
- 3 = Don’t know

**Note to users**

The question is intended for establishing if people are registered members of trade unions.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

**Final code list**

1 = Yes
2 = No
3 = Don’t know
☐ = Not applicable

**Salary increment (Q412CSALINCREMENT)**

4.12. c Who determines your annual salary increase?

- 1 = Negotiation between myself and employer at company
- 2 = Negotiation between union and employer
- 3 = Bargaining council or other sector bargaining arrangement
- 4 = Employer only
- 5 = No regular annual salary increase
- 6 = Other, specify

**Note to users**

This question is aimed at finding out if employees have a say or are consulted in the determination of their annual salary increase or not.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active and were working for someone for pay in the calendar week prior to the interview.

**Final code list**

1 = Negotiation between myself and employer at company
2 = Negotiation between union and employer
3 = Bargaining council or other sector bargaining arrangement
4 = Employer only
5 = No regular annual salary increase
6 = Other, specify
☐ = Not applicable
For employers, own-account workers and persons helping unpaid in household businesses (options 2, 3 and 4 in Question 4.5)

Question 4.13

Registered for VAT (Q413VAT)  
(@115 1.)

Note to users
The aim of this question is to establish if the organisations/businesses that people worked for were registered for VAT.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview and who were employers, self-employed, and persons helping unpaid in a household business (options 2, 3 or 4 in Question 4.5).

Final code list
1 = Yes
2 = No
3 = Do not know
□ = Not applicable

Question 4.14

Registered for income tax (Q414TAX)  
(@116 1.)

Note to users
The aim of this question is to establish if the organisations/businesses that people worked for were registered for income tax.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview and who were employers, self-employed, were and persons helping unpaid in a household business (options 2, 3 or 4 in Question 4.5).

Final code list
1 = Yes
2 = No
3 = Do not know
□ = Not applicable
**Business organisation/association (Q414ABPROTECT)**  

<table>
<thead>
<tr>
<th>4.14.a</th>
<th>Does your business or the business where you work belong to any organisation/association that protects your business interests?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = YES</td>
<td>□ 1</td>
</tr>
<tr>
<td>2 = NO</td>
<td>□ 2</td>
</tr>
<tr>
<td>3 = DON'T KNOW</td>
<td>□ 3</td>
</tr>
</tbody>
</table>

**Note to users**

The aim of this question is to establish if the organisations/businesses that people worked for belong to any organisation or association that protects the business interests.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview and who were employers, self-employed, and persons helping unpaid in a household business (options 2, 3 or 4 in Question 4.5).

**Final code list**

1 = Yes  
2 = No  
3 = Do not know  
□ = Not applicable

**For all employed persons (employees, employers, own-account workers and persons helping unpaid in household businesses)**

**Question 4.15**

**Type of business or enterprise (Q415TYPEBUSNS)**

<table>
<thead>
<tr>
<th>4.15</th>
<th>Is the establishment/institution/business/organisation you work for (the one that pays your salary) classified as...</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = National/Provincial/Local government?</td>
<td>□ 1</td>
</tr>
<tr>
<td>2 = Government controlled business (e.g. Eskom/Telkom)?</td>
<td>□ 2</td>
</tr>
<tr>
<td>3 = A private enterprise?</td>
<td>□ 3</td>
</tr>
<tr>
<td>4 = Non-profit organisation (NGO/CBO)?</td>
<td>□ 4</td>
</tr>
<tr>
<td>5 = A private household?</td>
<td>□ 5</td>
</tr>
<tr>
<td>6 = DON'T KNOW</td>
<td>□ 6</td>
</tr>
</tbody>
</table>

**Note to users**

This question seeks to ascertain how many people were working for the government and NGOs as well as the numbers working for private companies, and those who were self-employed.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.
**Final code list**

1 = National/provincial/local government  
2 = Government controlled business (e.g. Eskom, Telkom)  
3 = A private enterprise  
4 = Non-profit organisation (NGO/CBO)  
5 = A private household  
6 = Do not know  
□ = Not applicable

**Question 4.16**

**Number of employees (Q416NRWORKERS)**

<table>
<thead>
<tr>
<th>Number of Employees</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>01</td>
<td>0 employee</td>
</tr>
<tr>
<td>1</td>
<td>02</td>
<td>1 employee</td>
</tr>
<tr>
<td>2 to 4</td>
<td>03</td>
<td>2 or more</td>
</tr>
<tr>
<td>5 to 9</td>
<td>04</td>
<td>5 or more</td>
</tr>
<tr>
<td>10 to 19</td>
<td>05</td>
<td>10 or more</td>
</tr>
<tr>
<td>20 to 49</td>
<td>06</td>
<td>20 or more</td>
</tr>
<tr>
<td>50 or more</td>
<td>07</td>
<td>50 or more</td>
</tr>
<tr>
<td>Do not know</td>
<td>08</td>
<td>50 or more</td>
</tr>
</tbody>
</table>

**Note to users**

This question deals with the size of the organisation/business in terms of it being formal or informal. The question seeks to determine how many people were usually employed per type of organisation/business.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

**Final code list**

01 = 0 employee  
02 = 1 employee  
03 = between 2 and 4 employees  
04 = between 5 and 9 employees  
05 = between 10 and 19 employees  
06 = between 20 and 49 employees  
07 = 50 or more employees  
08 = Do not know  
□□ = Not applicable
Question 4.18

*Hours usually work (Q418HRSWRK) (@121 3.)*

**Note to users**

This question is intended to find out from people who had one job only, how many hours they usually worked each week.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

**Final code list**

Valid range: 001–112

□□□ = Not applicable

Question 4.19

**Note to users**

This question was asked to find out from people who had one job only, how many hours they usually worked on each day of the week, as well as their total hours for the week. Then the enumerator was instructed to go to Question 4.22.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.
**Hours worked past week – on Monday (Q419MONHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Tuesday (Q419TUEHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Wednesday (Q419WEDHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Thursday (Q419THUHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Friday (Q419FRIHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Saturday (Q419SATHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked past week – on Sunday (Q419SUNHRSWRK)**

**Final code list**
Valid range: 00–20
□□ = Not applicable

**Hours worked – in total (Q419TOTALHRS)**

**Final code list**
Valid range: 000–133
□□□ = Not applicable
Question 4.20

**Note to users**

This question was asked to find out from people with more than one job, how many hours they usually worked each week in their first, second and all other jobs/businesses, as well as the total hours spent working during the whole week.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

**Hours usually worked – In your first job/business (Q420FIRSTHRSWRK)**

**Final code list**

Valid range: 002–081

□□□ = Not applicable

**Hours usually worked – In your second job/business (Q420SECONDHRSWRK)**

**Final code list**

Valid range: 001–048

□□□ = Not applicable

**Hours usually worked – In all other jobs/businesses (Q420OTHERHRSWRK)**

**Final code list**

Valid range: 003–018

□□□ = Not applicable

**Hours worked – in total (Q420TOTALHRSWRK)**

**Final code list**

Valid range: 004–112

□□□ = Not applicable
Question 4.21

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours in ......</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>First job/business</td>
</tr>
<tr>
<td>On Monday?</td>
<td></td>
</tr>
<tr>
<td>On Tuesday?</td>
<td></td>
</tr>
<tr>
<td>On Wednesday?</td>
<td></td>
</tr>
<tr>
<td>On Thursday?</td>
<td></td>
</tr>
<tr>
<td>On Friday?</td>
<td></td>
</tr>
<tr>
<td>On Saturday?</td>
<td></td>
</tr>
<tr>
<td>On Sunday?</td>
<td></td>
</tr>
<tr>
<td>Total hours</td>
<td></td>
</tr>
</tbody>
</table>

**Note to users**

This question intended to find out from people with more than one job, how many hours they usually worked each day of the week in their first, second and all other jobs/businesses, as well as the total hours spent working during the whole week.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

**Hours worked for the first job/business**

**Hours worked on first job – on Monday (Q4211MONHRSWRK)**

*Final code list*

Valid range: 00–12

□□ = Not applicable

**Hours worked on first job – on Tuesday (Q4211TUEHRSWRK)**

*Final code list*

Valid range: 00–12

□□ = Not applicable

**Hours worked on first job – on Wednesday (Q4211WEDHRSWRK)**

*Final code list*

Valid range: 00–15

□□ = Not applicable
Hours worked on first job – on Thursday (Q4211THUHRSWRK) (@159 2.)

Final code list
Valid range: 00–12
□□ = Not applicable

Hours worked on first job – on Friday (Q4211FRIHRSWRK) (@161 2.)

Final code list
Valid range: 00–12
□□ = Not applicable

Hours worked on first job – on Saturday (Q4211SATHRWSWK) (@163 2.)

Final code list
Valid range: 00–12
□□ = Not applicable

Hours worked on first job – on Sunday (Q4211SUNHRSWRK) (@165 2.)

Final code list
Valid range: 00–16
□□ = Not applicable

Hours worked on first job – in total (Q4211TOTALHRS) (@167 3.)

Final code list
Valid range: 000–77
□□□ = Not applicable

Hours worked for the second job/business

Hours worked on second job – on Monday (Q4212MONHRSWRK) (@170 2.)

Final code list
Valid range: 00–10
□□ = Not applicable

Hours worked on second job – on Tuesday (Q4212TUEHRSWRK) (@172 2.)

Final code list
Valid range: 00–10
□□ = Not applicable

Hours worked on second job – on Wednesday (Q4212WEDHRSWRK) (@174 2.)

Final code list
Valid range: 00–10
□□ = Not applicable

Hours worked on second job – on Thursday (Q4212THUHRSWRK) (@176 2.)

Final code list
Valid range: 00–10
□□ = Not applicable
**Hours worked on second job – on Friday (Q4212FRIHRSWRK)**  
*Final code list*  
Valid range: 00–10  
□□ = Not applicable

**Hours worked on second job – on Saturday (Q4212SATHRSWRK)**  
*Final code list*  
Valid range: 00–10  
□□ = Not applicable

**Hours worked on second job – on Sunday (Q4212SUNHRSWRK)**  
*Final code list*  
Valid range: 00–11  
□□ = Not applicable

**Hours worked on second job – in total (Q4212TOTALHRS)**  
*Final code list*  
Valid range: 000–070  
□□ = Not applicable

**Hours worked for all other job/business**

**Hours worked on all other jobs – on Monday (Q4213MONHRSWRK)**  
*Final code list*  
Valid range: 00–08  
□□ = Not applicable

**Hours worked on all other jobs – on Tuesday (Q4213TUEHRSWRK)**  
*Final code list*  
Valid range: 00–08  
□□ = Not applicable

**Hours worked on all other jobs – on Wednesday (Q4213WEDHRSWRK)**  
*Final code list*  
Valid range: 00–08  
□□ = Not applicable

**Hours worked on all other jobs – on Thursday (Q4213THUHRSWRK)**  
*Final code list*  
Valid range: 00–08  
□□ = Not applicable

**Hours worked on all other jobs – on Friday (Q4213FRIHRSWRK)**  
*Final code list*  
Valid range: 00–09  
□□ = Not applicable
**Hours worked on all other jobs – on Saturday (Q4213SATHRSWRK)**

*Final code list*

Valid range: 00–7

□ □ = Not applicable

**Hours worked on all other jobs – on Sunday (Q4213SUNHRSWRK)**

*Final code list*

Valid range: 00–10

□ □ = Not applicable

**Hours worked on all other jobs – in total (Q4213TOTALHRS)**

*Final code list*

Valid range: 000–018

□ □ = Not applicable

**Question 4.22**

**Liked to work more hours (Q422MOREHRS)**

<table>
<thead>
<tr>
<th>4.22</th>
<th>Last week (Monday to Sunday), would you have liked to work more hours than you actually worked, provided the extra hours had been paid?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes, in the current job</td>
</tr>
<tr>
<td>2</td>
<td>Yes, in taking an additional job</td>
</tr>
<tr>
<td>3</td>
<td>Yes, in another job with more hours</td>
</tr>
<tr>
<td>4</td>
<td>No</td>
</tr>
<tr>
<td>5</td>
<td>Don't know</td>
</tr>
</tbody>
</table>

**Note to users**

This question was asked to find out if people were willing to work more hours than they actually worked in the last week, provided that they were paid for these extra hours. If the answer was a 'No' or 'Do not know', the instruction was to end the interview for this person.

**Universe**

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

**Final code list**

1 = Yes, in the current job
2 = Yes, in taking an additional job
3 = Yes, in another job with more hours
4 = No
5 = Do not know
□ □ = Not applicable
Question 4.23

Additional hours (Q423ADDHRS) (@205 3)

Note to users
The question was asked to establish how many additional hours people could have worked the previous week.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

Final code list
Valid range: 01–72
□□ = Not applicable

Question 4.24

Willing to work longer hours (Q424WRKXHRS) (@208 1.)

Note to users
This question was asked to find out if people were willing to work more hours at their current rate of pay.

Universe
All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview.

Final code list
1 = Yes
2 = No
3 = Do not know
□ = Not applicable
Question 4.25

Willing to do extra work (Q425STARTXWRK)  
(@209 1.)

<table>
<thead>
<tr>
<th>4.25</th>
<th>If extra work became available, would you be able to start such work in the next four weeks?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>= YES</td>
</tr>
<tr>
<td>2</td>
<td>= No</td>
</tr>
<tr>
<td>3</td>
<td>= Don t know</td>
</tr>
</tbody>
</table>

Note to users

This question intended to establish if people would be able to start extra work in the four weeks after the interview, if such work was available.

Universe

All members of the households in selected dwelling units aged 15 years and older, who were economically active in the seven days prior to the interview, who were employees, employers, self-employed, and persons helping unpaid in a household business.

Final code list

1 = Yes
2 = No
3 = Don t know
☐ = Not applicable
SECTION 5
Ask for all persons aged 15 years and older.

Question 5.9

Note to users
This question was applicable to all household members aged 15 years and older, regarding their involvement in economic activities in the last seven days prior to the interview. This is part of the questionnaire where there would be a differentiation between the economically active population and those who are not economically active. The instruction to enumerators was that they should consider those activities that lasted for at least an hour within the seven days. In order to be certain that the categories had been answered, there should either be a ‘Yes’ or ‘No’ answer to all of them. If ‘Yes’ to any of these questions, the number of hours spent on the activity had to be indicated as well.

Do farm work (Q59AFARMWRK)

a1) Did you do any work on your own or the household’s plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household’s own consumption?

Universe
All members of the households in selected dwelling units aged 15 years and older who in the last week did any work on their own or the household’s plot, farm, food garden, cattle post or kraal or helped in growing farm produce or in looking after animals for the household’s own consumption.

Final code list
1 = Yes
2 = No
□ = Not applicable

Time (Q59ATIME)
a2) If yes, for how many hours?
**Final code list**
Valid range: 00–78
□□ = Not applicable

**Fetch water (Q59BFETCHWATER)** (@213 1.)
b1) Did you fetch water or collect wood/dung for household use?

*Universe*
All members of the households in selected dwelling units aged 15 years and older who in the last week fetched water or collected wood/dung for household use.

**Final code list**
1 = Yes
2 = No
□ = Not applicable

**Time (Q59BTIME)** (@214 2.)
b2) If yes, for how many hours?

**Final code list**
Valid range: 00–95
□□ = Not applicable

**Produce goods (Q59CPRODHHGOODS)** (@216 1.)
c1) Did you produce any other goods for household use?

*Universe*
All members of the households in selected dwelling units aged 15 years and older who in the last week produced any other goods for household use.

**Final code list**
1 = Yes
2 = No
□ = Not applicable

**Time (Q59CTIME)** (@217 2.)
c2) If yes, for how many hours?

**Final code list**
Valid range: 00–80
□□ = Not applicable

**Do construction (Q59DCONSTRUC)** (@219 1.)
d1) Did you do any construction or major repair work on your own home, plot, cattle post or business or that of the household?

*Universe*
All members of the households in selected dwelling units aged 15 years and older who in the last week did any construction or major repair work on their own home, plot, cattle post or business or that of the household.
Final code list
1 = Yes
2 = No
□ = Not applicable

Time (Q59DTIME) (@220 2.)
d2) If yes, for how many hours?

Final code list
Valid range: 00–64
□□ = Not applicable

Catch food (Q59ECATCHFOOD) (@222 2.)
e1) Did you catch any fish, prawns, shells, wild animals or other food for household consumption?

Universe
All members of the households in selected dwelling units aged 15 years and older who in the last week caught any fish, prawns, shells, wild animals or other food for household consumption.

Final code list
1 = Yes
2 = No
□ = Not applicable

Time (Q59ETIME) (@224 2.)
e2) If yes, for how many hours?

Final code list
Valid range: 01-44
□□ = Not applicable

Question 1.4

Age (Q14AGE) (@226 3.)

Derived variable
This is a derived variable indicating the age of the household member. Age of the household member was derived from question 1.4 of the questionnare.

This question was asked for each member of the household. The instruction was to write the age in completed years to the nearest whole numbers and not in words. Thus, if a person was two years and six months, the instruction was to write the two completed years. For children aged less than a year, the instruction was to write 000.
Universe
Every person who had stayed in the households in selected dwelling units at least four nights a week in the four weeks prior to the interview.

Final code list
Valid range: 0–111

Stratum (Stratum)

Note to users
6-digit number representing stratum formed during Master Sample 2006 where (digit 1 = Province based on 2005 provincial boundaries, digit 2&3= metro/non-metro, digit 4=Geography type), digit 5&6= for sequential numbering.

Valid Range: 101101 – 947405

Education Status (Education Status)
Derived variable: Derived from Question 1.7: What is the highest level of education that ….. has successfully completed?

Final code list:
1 = No schooling
2 = Less than primary completed
3 = Primary completed
4 = Secondary not completed
5 = Secondary completed
6 = Tertiary
7 = Other

Previous industry (Previndus)
Derived variable: Derived from Question 3.16.

Final code list
01 = Agriculture, hunting and forestry
02 = Mining
03 = Manufacturing
04 = Electricity, gas and water
05 = Construction
06 = Wholesale and retail trade
07 = Transport, storage and communication
08 = Finance and business services
09 = Community, social and personal services
10 = Private households
11 = Other
□□ = Not applicable

(See coded list for industry)
**Previous occupation (PrevOccup)**

Derived variable: Derived from question 3.15.

**Final code list**

- 01 = Legislators, senior officials and managers
- 02 = Professionals
- 03 = Technical and associate professionals
- 04 = Clerks
- 05 = Service workers and shop and market sales workers
- 06 = Skilled agricultural and fishery workers
- 07 = Craft and related trades workers
- 08 = Plant and machine operators and assemblers
- 09 = Elementary Occupation
- 10 = Domestic workers
- 11 = Other occupation
- □□ = Not applicable

**Province (Province)**

South African provinces as at December 2005 released by the Municipal Demarcation Board in January 2006.

**Final code list**

- 1 = Western Cape
- 2 = Eastern Cape
- 3 = Northern Cape
- 4 = Free State
- 5 = KwaZulu-Natal
- 6 = North West
- 7 = Gauteng
- 8 = Mpumalanga
- 9 = Limpopo

**Age group (Age_grp1)**

Derived variable:

Derived from Question 1.4: What is …’s date of birth and age in completed years?

**Final code list:**

- 01 = Age 00–04
- 02 = Age 05–09
- 03 = Age 10–14
- 04 = Age 15–19
- 05 = Age 20–24
- 06 = Age 25–29
- 07 = Age 30–34
- 08 = Age 35–39
- 09 = Age 40–44
- 10 = Age 45–49
- 11 = Age 50–54
- 12 = Age 55–59
- 13 = Age 60–64
- 14 = Age 65+
**Hours worked (Hrswrk)**

*Derived variable:*

This variable includes total hours worked by persons aged 15 years and older.

*Derived from a logical series of questions:*

- Hours usually worked in case of a single job (Question 4.18)
- Total hours worked in the case of multiple jobs (Question 4.20)

*Valid range:*

001 – 112

□□□ = Not applicable

**Employment status (Status)**

*Derived variable: Derived from a logical series of questions:*

<table>
<thead>
<tr>
<th>Employment Status</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Unemployed</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Discouraged job seeker</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Other not economically active</td>
<td></td>
</tr>
<tr>
<td>□</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

**Employment Status Expanded (Status_Exp)**

*Derived variable: Derived from a logical series of questions:*

<table>
<thead>
<tr>
<th>Employment Status</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Unemployed</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Not economically active</td>
<td></td>
</tr>
</tbody>
</table>

*Final code list:*

1 = Employed
2 = Unemployed
3 = Discouraged job seeker
4 = Other not economically active
□ = Not applicable
**Inactivity reason (InactReason)**

*Derived variable: Derived from a series of questions:*

- Reason for not working (Question 3.5)
- Reason why not look for work or start business (Question 3.8)
- Reason not available for work (Question 3.11)

*Final code list:*

- 1 = Scholar/student
- 2 = Home-maker
- 3 = Health reasons
- 4 = Too young/old/retired
- 5 = Discouraged work-seekers
- 6 = Other
- □ = Not applicable

**Unemployment status (Unempl_status)**

*Derived variable: Derived from a logical series of questions:*

- Activity prior job search (Question 3.7)
- Ever worked (Question 3.12)
- Time unemployed (Question 3.13)
- Reason for stopping work (Question 3.14)

*Final code list:*

- 1 = Job loser
- 2 = Job leaver
- 3 = New entrant
- 4 = Re-entrant
- 5 = Other – last worked >5 years ago
- □ = Not applicable

**Derived variables**

**Main industry (Indus)**

*Derived variable: Derived from Question 4.2.*

*Final code list*

- 01 = Agriculture, hunting, forestry and fishing
- 02 = Mining and quarrying
- 03 = Manufacturing
- 04 = Electricity, gas and water supply
- 05 = Construction
- 06 = Wholesale and retail trade
- 07 = Transport, storage and communication
- 08 = Financial intermediation, insurance, real estate and business services
- 09 = Community, social and personal services
- 10 = Private households
- 11 = Other
- □□ = Not applicable

**Main occupation (Occup)**

*Derived variable: Derived from Question 4.1.*
**Final code list**

01 = Legislators, senior officials and managers  
02 = Professionals  
03 = Technical and associate professionals  
04 = Clerks  
05 = Service workers and shop and market sales workers  
06 = Skilled agricultural and fishery workers  
07 = Craft and related trades workers  
08 = Plant and machine operators and assemblers  
09 = Elementary Occupation  
10 = Domestic workers  
11 = Other occupation  
□□ = Not applicable

**Sector (Sector1)**  

Derived variable:

*Derived from a logical series of questions:*

Work for whom (Question 4.5)  
Income tax deducted (Question 4.10)  
Business registered for VAT (Question 4.13)  
Business registered for income tax (Question 4.14)  
Number of employees (Question 4.16)  

*Agriculture is excluded from the formal and informal sector in this variable.*

**Final code list:**

1 = Formal sector (non-agricultural)  
2 = Informal sector (non-agricultural)  
3 = Agriculture  
4 = Private households  
□ = Not applicable

**Sector (Sector2)**  

Derived variable:

*Derived from a logical series of questions:*

Work for whom (Question 4.5)  
Income tax deducted (Question 4.10)  
Business registered for VAT (Question 4.13)  
Business registered for income tax (Question 4.14)  
Number of employees (Question 4.16)  

*Agriculture is included in the formal and informal sector in this variable.*

**Final code list:**

1 = Formal sector (including agriculture)  
2 = Informal sector (including agriculture)  
4 = Private households  
□ = Not applicable
**Long-term unemployment (long_term_unempl)**

Derived variable:

Long-term unemployment: Persons in long-term unemployment are those individuals among the unemployed who are without work and trying to find a job or start a business for one year or more.

Derived from Question 3.6: For how long have you been without work and trying to find a job or start a business?

Final code list:

1 = Long-term unemployment (1 year and longer)
2 = Short-term unemployment (less than 1 year)
□ = Not applicable

**Underemployment (underempl)**

Derived variable:

If total hours usually worked is less than 35 and want to work more hours and is available to start work within the next four weeks.

Derived from a logical series of questions:

- Hours usually work (Question 4.18)
- Total hours usually work (Question 4.20)
- Like to work more hours (Question 4.22)
- Able to start extra work (Question 4.25)

Final code list:

1 = Underemployed
2 = Not underemployed
□ = Not applicable

**Involvement in at least one non-market activity (At_least_1)**

Derived variable: Derived from a series of questions:

- Do farm work (Question 5.9a)
- Fetch water (Question 5.9b)
- Produce goods (Question 5.9c)
- Do construction (Question 5.9d)
- Catch food (Question 5.9e)

Final code list:

1 = Involved in at least one activity
2 = Not involved in any activity
□ = Not applicable

**Informal employment (Infempl)**

Derived variable:

This variable is intended to identify persons who are in precarious employment situations. Informal employment includes all persons aged 15 years and older who are employed and work in:

- Private households and who are helping unpaid in a household business; or
- Working for someone else for pay and are NOT entitled to basic benefits from their employer such as a pension or medical aid and has no written contract; or
- Working in the informal sector.
Formal employment includes all persons aged 15 years and older who are employed and who do NOT meet the above criteria.

Employers and own-account workers aged 15 years and older are included in the category 'Other'.

*Derived from a series of questions:*

- Status (Derived variable)
- Sector 2 (Derived variable)
- Work for whom (Question 4.5)
- Contribution to pension or retirement fund (Question 4.6)
- Medical aid or health insurance contributions (Question 4.9)
- Employment contract (Question 4.11)

**Final code list:**

- 1 = Formal employment
- 2 = Informal employment
- 8 = Other
- □ = Not applicable

*Not in employment, education or training (NEET)* (@260 1.)

This variable is intended to identify persons (especially the youth) who are not in employment, education or training. This includes persons who are regarded as unemployed, not economically active and not attending any educational institutions or training.

*Derived variable: Derived from a series of questions:*

- Status (Derived variable)

*Currently attending educational institution* (Question 1.9)

**Final code list**

- 1 = Yes
- 2 = No
- □ = Not applicable

*Geography Type (Geo_Type)* (@261 1.)

Classification according to the settlement characteristics

**Final Code List:**

- 1 = Urban formal
- 2 = Urban informal
- 4 = Tribal areas
- 5 = Rural formal

*Metro/non-metro (Metro_code)* (@262 2.)

*Derived variable: Derived from stratum*

**Final code list:**

- 00 = Non-Metro
- 71 = Cape Town
- 72 = eThekweni
- 73 = eKhurhuleni
- 74 = Johannesburg
- 75 = Nelson Mandela Metro
- 76 = Tshwane

*Weight (Weight)* (@264 12.7)

Valid range: 50 – 8790.6147275