

Discussion paper 1
Comparative labour statistics
Labour force survey: first round pilot
February 2000

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DISCUSSION PAPER 1: COMPARATIVE LABOUR STATISTICS

LABOUR FORCE SURVEY: FIRST ROUND PILOT, FEBRUARY 2000

This document presents for discussion a selection of indicative findings and tables from Stats SA's pilot for its first *Labour force survey* (LFS), conducted in February 2000. It examines various labour market issues, including employment in both the formal and informal sectors of the country, and unemployment. The pilot survey provides detailed information regarding approximately 25 000 adults of working age (15 – 65 years) living in 10 000 households across the country. The document also compares available key data related to employment and unemployment in February 2000 with data from the *October household survey* (OHS) of 1999, and the *Survey of total employment and earnings* (STEE) of March 2000.

INTRODUCTION

The LFS is a newly introduced, twice-yearly rotating panel household survey, specifically designed to measure the dynamics of employment and unemployment in the country. It plans to measure a variety of issues related to the labour market, including unemployment rates (official and expanded), according to standard definitions of the International Labour Organisation (ILO). *For these definitions see Note 1 below.*

A rotating panel sample involves visiting the same dwelling units on a number of occasions (in this instance, five at most), and replacing a proportion of these dwelling units each round (in this instance 20%). New dwelling units are added to the sample to replace those that are taken out. The advantage of this type of design is that it offers the ability to see how the work situation of members of the same dwelling units change over time, while retaining the larger picture of the overall employment situation in the country.

The pilot round of LFS fieldwork took place in February 2000, based on a probability sample of 10 000 dwelling units. Future surveys will take place every six months, using a larger probability sample of 30 000 dwelling units. Rotation will take place before the third round of interviews. One fifth of dwelling units will be replaced at this rotation.

This round is considered to be a pilot because it represented the start of the rotating panel survey in South Africa, and it had a relatively small sample size. In addition, both the sampling methodology and the questionnaire design have changed, when compared with the previous measurements of labour market issues in the October household surveys (OHS). Bridging is therefore required between the old and new methods. This discussion document identifies certain differences between the two surveys (LFS and OHS), and their effect on the measurement of employment and unemployment, as well as some first indications of labour market dynamics.

THE LABOUR MARKET IN FEBRUARY 2000

Labour market trends based on the official definition of unemployment

In Table A, Stats SA gives the overall labour market trends for February 2000, based on the official definition of unemployment (*see Note 1 for this definition*). It looks at:

- (a) the estimated total number of people in the age category 15 – 65 years (those of working age),
- (b) the number of people in this age category, who were not economically active (for example, full-time students, full-time homemakers, retired people and the disabled who are unable to work),
- (c) those who were economically active (both the employed and the unemployed according to the official definition of unemployment),
- (d) the labour market participation rate (the percentage of all people aged 15-65 years who are economically active), and
- (e) the labour absorption rate (the percentage of all aged 15-65 years who are employed) in February 2000.

The table shows that, on the basis of the LFS conducted in February 2000, there were 26,5 million people aged between 15 and 65 years. Among these people:

- 16,2 million were economically active, of whom
 - 11,9 million were employed, and
 - 4,3 million were unemployed.
- In addition, 10,2 million were not economically active, of whom
 - 4,8 million were full-time scholars,
 - 1,0 million were full-time homemakers,
 - 0.9 million were disabled or chronically ill, hence unable to work,

- 0,5 million were either too young or too old to work, and
 - 0,3 million were retired.
- The probable official unemployment rate is estimated to be about 26,7%.

TABLE A: LABOUR MARKET TRENDS IN FEBRUARY 2000 BASED ON THE OFFICIAL DEFINITION OF UNEMPLOYMENT		
		(000's)
a	Total employed	11 880
b	Total unemployed (official definition)	4 333
c	Total economically active = a + b	16 213
d	Total not economically active	10 242
e	Total aged 15- 65 years = c + d	26 454
f	Official unemployment rate = $b * 100 / c$	26,7%
g	Labour market participation rate = $c * 100 / e$	61,3%
h	Labour absorption rate = $a * 100 / e$	44,9%

LABOUR MARKET DYNAMICS:

Comparing employment trends in February 2000 with those in October 1999

Table B examines the numbers of employed people according to OHS with those found in the new LFS. It suggests ways of taking into account both time differences and seasonal variation.

The first notable difference between the OHS of 1999 and the LFS of February 2000 is the number of people working in agriculture.

- It seems likely that the previous OHSs did not adequately capture small-scale and subsistence farmers, whereas the new LFS, which asks more probing questions concerning this issue, identifies a large group of these informal subsistence and small-scale farmers.
- It is also likely that, in the OHS, the majority of these farmers were identified as not economically active rather than unemployed or employed.
- If one subtracts 1,5 million (in informal farming) from the total of 11,9 million employed people, there are 10,3 million employed people in February 2000, which is similar, after taking sampling error into account, to the 10,4 million in October 1999.

The table also shows a slight decrease in non-agricultural informal sector employment. This phenomenon, after taking sampling error into account, could possibly be explained by seasonal variation. In October 1999, in preparation for the Christmas holiday period, more people may have been working in informal businesses such as street trading than in February 2000.

There is also an increase in domestic work when comparing the OHS of October 1999 with the LFS of February 2000. This could possibly be due to better coverage in the LFS.

Formal sector employment

The increase in formal sector employment between October 1999 and February 2000, as shown in Table C, may be attributable partly to sampling error and partly to possible better coverage of small formal businesses in the LFS, as against the OHS. As noted earlier, the main labour market question is more detailed in the LFS than it was in the previous OHSs.

TABLE B: EMPLOYMENT IN OCTOBER 1999 (OHS) AND FEBRUARY 2000 (LFS)		
Labour market variables	October 1999	February 2000
	N (000's)	N (000's) (i)
Total employed	10 369	11 880
Among the employed:		
Employed in the formal sector (excluding agriculture)	6 564	6 678
Employed in agriculture	1 099	Commercial: 757 Small-scale/subsistence: 1 508
Employed in the informal sector	1 907	1 821
Employed in domestic service	799	1 001
Employed, sector unspecified	-	115

Comparing the official unemployment rate in February 2000 with that of October 1999

In Table C, the first 'February 2000' column, marked (i), classifies those who said they were homemakers, students, disabled etc., but who said they were available to start work within a week of the interview, and who had taken active steps to seek work in the four weeks prior to the interview, as *not economically active*. **This is according to the official definition of unemployment.**

A main difference between the LFS of February 2000 and the OHS 1999 concerns possible changes in the labour market during this time period. Certain people could have lost their jobs between October 1999 and February 2000, while some of the unemployed could have found work. In addition, new people such as students who had completed their studies could have entered the labour market.

The February 2000 column marked (ii) in Table C reclassifies certain people with regard to their labour market status as it could possibly have been in October 1999, to make the data more comparable with October 1999.

- Those who were unemployed in February 2000 because they were seasonal or casual workers are reclassified as *not economically active*. (If we take these people out of the data set, since we do not know what their status was in October 1999, as indicated in Appendix 1, the unemployment rate becomes 23,2%.)
- Those who were unemployed in February 2000, and who said that they had lost their jobs in the six months prior to the interview, were reclassified as *employed*, since they may have actually been employed in October 1999, but had lost their jobs some time between October 1999 and February 2000 (they had been unemployed for six months or less prior to the February 2000 interview).
- Those unemployed aged 15 to 30 years who were new entrants to the labour market (they had never worked before, and had been looking for work for six month or less) were reclassified as *not economically active* in October 1999, since this was probably their status at that time.

When comparing columns (i) and (ii) of the table, we see that there were approximately 356 000 people who had lost their jobs in the six months prior to the interview of February 2000. The number who were not economically active increases from 10,2 million to 10,7 million. On the other hand, both the number of unemployed (4,3 and 3,5 million) and the unemployment rate (26,7% and 22,5%) decrease.

This is one way in which the data can be compared, but there are others. Further suggested ways of comparing the data across the two data sets (the OHS of October 1999 and the LFS of February 2000) are indicated in APPENDIX I. This appendix also gives earlier figures from previous OHSs, for a more complete comparison.

Thus, by taking the circumstances of individuals into account over time to make the data comparable with OHS 1999, the unemployment rate for February 2000 can be adjusted downwards to 22,5%.

After taking sampling error into account, the unemployment rate of 22,5% in February 2000 is directly comparable with the October 1999 rate of 23,3%.

However, the actual number of unemployed people is higher when comparing the OHS of 1999 and LFS of February 2000, since the labour market participation rate (the economically active as a percentage of all those aged 15 – 65 years) has increased. This means that more people (in actual numbers and proportionally) are saying they are available for work in the LFS than in the OHS. The labour absorption rate (the employed as a percentage of all those aged 15 – 65 years) has also increased. This change is probably due to more in-depth probing in the LFS of February 2000 compared to the OHS of October 1999.

TABLE C: LABOUR MARKET STATISTICS, BASED ON ADJUSTMENTS TO MAKE OHS (OCTOBER 1999) AND LFS (FEBRUARY 2000) DATA SETS COMPARABLE, USING THE OFFICIAL DEFINITION OF UNEMPLOYMENT				
Labour market variables		October 1999	February 2000 (i)	February 2000 (ii)
		N (000s)	N (000s)	N (000s)
a	Total employed	10 369	11 880	12 236
b	Total unemployed (official definition)	3 158	4 333	3 545
c	Total economically active = a + b	13 527	16 213	15 782
d	Total not economically active	12 753	10 242	10 673
e	Total aged 15- 65 years = c + d	26 280	26 454	26 454
	Total reclassified:			
	Not economically active	-	164	595
	Unemployed	-	- 164	- 951
	Employed	-	-	356
f	Official unemployment rate = b * 100 / c	23,3%	26,7%	22,5%
g	Labour market participation rate = c* 100 / e	51,5%	61,3%	59,7%
h	Labour absorption rate = a * 100 / e	39,5%	44,9%	46,3%

AN ALTERNATIVE WAY OF LOOKING AT UNEMPLOYMENT

Table D includes some additional people who could be defined as unemployed, in addition to those included in the official definition. It repeats Table A in column (i) but includes this extra dimension in column (ii).

The columns marked (i) and (ii) in the table are distinguished from each other regarding those actually answering the unemployment questions.

- In the LFS questionnaire, *both* those who said they were *unemployed* and those who said they were *not economically active* (i.e. students, homemakers etc.) were asked to indicate whether or not they:
 - want to work and are available to start work within a week of the interview, and
 - had taken active steps to look for work or to start some form of self-employment in the four weeks prior to the interview.
- The first 'February 2000' column, marked (i), classifies those who said they were homemakers, students, disabled etc., but who said they were available to start work within a week of the interview, and who had taken active steps to seek work in the four weeks prior to the interview, as *not economically active*.
- The second 'February 2000' column, marked (ii), classifies these same people as *unemployed*.

In previous October household surveys, in common with most other countries, those who said they were not economically active were *not* asked about availability for work, or job seeking behaviour.

In order to be consistent over time and with most other countries, the official unemployment rate is based on classifying those who said they were housewives, students, retired etc. as *not economically active*, as in column (i), even if they had taken some steps to look for work in the four weeks prior to the interview.

Nevertheless, the reader should realise that there were approximately 160 000 people seeking work in the four weeks prior to the interview who classified themselves as homemakers, students, etc. If we classify these people as *unemployed*, the labour market situation changes, as indicated in column (ii).

TABLE D: EMPLOYMENT AND UNEMPLOYMENT IN FEBRUARY 2000			
OFFICIAL DEFINITION			
Labour market variables		February 2000	
		N (000's)	
		(i)	(ii)
a	Total employed	11 880	11 880
b	Total unemployed (official definition)	4 333	4 496
c	Total economically active = a + b	16 213	16 376
d	Total not economically active	10 242	10 078
e	Total aged 15- 65 years = c + d	26 454	26 454
f	Official unemployment rate = b * 100 / c	26,7%	27,5%

EMPLOYMENT IN THE FORMAL AND INFORMAL SECTORS BY INDUSTRY, AS INDICATED IN THE LFS

Household surveys indicate that the industry in which people work differs according to whether they are employed in the formal or the informal sector. For example, Table E is based on the LFS of February 2000. It examines the industry in which people work in the both the formal and informal sectors. Domestic work is indicated in a separate column. The table shows that:

- Among people working in the formal sector, 23% were found in community and social services, while 20% were involved in wholesale and retail trade, 17% in manufacturing and 10% in agriculture.
- Among those working in the informal sector, on the other hand, 45% were found in agriculture (the LFS probably measured this type of employment better than the previous OHSs), 29% in trade and 5% in both manufacturing and community services.

TABLE E: EMPLOYMENT IN THE FORMAL AND INFORMAL SECTORS BY INDUSTRY, FEBRUARY 2000*								
Industry	Formal		Informal		Domestic		Total*	
	N (000s)	%	N (000s)	%	N (000s)	%	N (000s)	%
Agriculture	757	10,2	1 508	45,3	-		2 285	19,2
Mining	462	6,2	4	0,1	-		467	3,9
Manufacturing	1 277	17,2	178	5,3	-		1 469	12,4
Electricity	86	1,2	2	0,1	-		88	0,7
Construction	388	5,2	196	5,9	-		596	5,0
Trade	1 449	19,5	962	28,9	-		2 434	20,5
Transport	445	6,0	99	3,0	-		547	4,6
Business services	770	10,4	62	1,9	-		837	7,0
Community services	1 724	23,2	158	4,7	-		1 900	16,0
Private households	30	0,4	156	4,7	1001	100,0	1 187	10,0
Other/unspecified industry	46	0,6	3	0,1	-		69	0,6
Total	7 434	100,0	3 329	100,0	1 001	100,0	11 880	100,0

* The "Total" column includes an extra 87 000 people who did not know whether they worked in the formal or informal sectors

COMPARING FORMAL EMPLOYMENT TRENDS IN THE LFS OF FEBRUARY 2000 WITH THOSE IN THE SURVEY OF TOTAL EMPLOYMENT AND EARNINGS (STEE) OF MARCH 2000

Formal sector employment may be obtained from various other Stats SA data sets, including the *Survey of total employment and earnings* (STEE), which collects information on formal employment in South Africa (excluding certain industries, divisions and activities as described below).

The comparable results to the LFS of February 2000 are from the STEE for March 2000. These were published in July 2000 in *statistical release* P0271. It needs to be borne in mind that STEE obtains data from businesses, while in both the LFS and the OHS, a household rather than a business, is sampled.

Households contain people working in all industries. When complex probability sampling is used, people have the same chance of being selected in their particular stratum in the sample as their overall proportion in a particular industry within that stratum.

The STEE on the other hand collects information from formal sector businesses, *excluding* the following:

- agriculture, hunting, forestry and fishing,
- restaurants and other eating and drinking places, boarding houses, caravan parks, guest farms,
- water and air transport,
- financial institutions,
- real estate and business services,
- educational services outside the public sector,
- medical, dental and other health services outside the public sector,
- welfare organisations outside the public sector,
- religious organisations,
- recreational and cultural services,
- household services and domestic workers in private households, and
- informal businesses.

Table F indicates that STEE shows a decline in formal sector employment in the industries and divisions that it includes. The household surveys (OHS and LFS), on the other hand, show an increase in formal sector employment over time, mainly in the industries and divisions that are not well covered by STEE (see Table F).

The STEE releases generally show a steady decline in formal sector employment, from 5,2 million in September 1996 to 4,7 million in March 2000.

TABLE F: COMPARISONS OF FORMAL SECTOR EMPLOYMENT IN THE OHS OF OCTOBER 1999, THE LFS OF FEBRUARY 2000 AND THE STEE OF SEPTEMBER 1999 AND MARCH 2000		
	September/ October 1999	February/ March 2000
	(000's)	(000's)
Employed according to STEE	4 840	4 754
Employed in formal sector in activities which are not covered in STEE	1 724	1 924

FORMAL SECTOR COMPARISONS BY INDUSTRY IN THE LFS OF FEBRUARY 2000 AND THE STEE OF MARCH 2000

As indicated previously, the STEE excludes a range of businesses not only in certain industries but also in divisions within industries, which may indeed be formal businesses.

Table G indicates that, with regard to numbers of employed people, the only directly comparable industry across STEE and LFS is manufacturing.

STEE, as compared to LFS, finds less employment in business services (574 000 fewer jobs), trade (566 000), community services (235 000), transport (223 000), construction (164 000), electricity (46 000), and mining (41 000).

It would therefore seem as if formal sector employment is growing in those industries or divisions that are not well covered by STEE. This may be indicative of a shift to the tertiary rather than the secondary sector in new job opportunities. It may also be indicative of outsourcing of non-core business in some industries.

TABLE G: THE FORMAL SECTOR AS MEASURED IN THE LFS OF FEBRUARY 2000 AND THE STEE OF MARCH 2000				
	LFS FEBRUARY 2000		STEE MARCH 2000	
	N (000'S)	%	N (000'S)	%
Agriculture	(757)	(excluded)	-	-
Mining	462	7,0	421	8,9
Manufacturing	1 277	19,3	1 278	26,9
Electricity	86	1,3	40	0,8
Construction	388	5,9	224	4,7
Trade	1 449	22,0	883	18,6
Transport	445	6,7	222	4,7
Business services	770	11,7	196	4,1
Community services (excluding domestic)	1 724	26,1	1 489	31,3
Home businesses, other and unspecified	(76)	(excluded)	-	-
Total (excluding agriculture, home business, other and unspecified)	6 601	100,0	4 754	100,0

LABOUR MARKET TRENDS, BASED ON THE EXPANDED DEFINITION OF UNEMPLOYMENT

The main difference between the official and the expanded definitions of unemployment is the requirement in the former that, in order to be classified as unemployed, a person must have engaged in job seeking in the four weeks prior to the interview for the survey (*see Note 1 for both definitions*). These criteria have a significant effect on the size of what is considered to be the labour market. Table B below gives overall labour market trends in February 2000 based on the expanded definition of unemployment. In column (i), students, homemakers, the disabled who are unable to work, the retired etc. who are available for work and can start work in the week following the interview are classified as *not economically active*, while in column (ii) they are classified as *unemployed*.

Table H shows that, using the expanded definition, the size of the economically active population, the number of unemployed people and the unemployment rate increase substantially. A large group of people who were available for work did not actively seek work in the four weeks prior to the February interview.

TABLE H : LABOUR MARKET STATISTICS BASED ON THE EXPANDED DEFINITION OF UNEMPLOYMENT, FEBRUARY 2000			
Labour market variables		February 2000	
		N (000's)	
		(i)	(ii)
A	Total employed	11 880	11 880
B	Total unemployed (expanded definition)	6 553	7 075
C	Total economically active = A + B	18 432	18 955
D	Total not economically active	8 022	7 499
E	Total aged 15- 65 years = C + D	26 454	26 454
F	Expanded unemployment rate = B* 100 / C	35,5%	37,3%

Breakdown of unemployment rates by urban and non-urban areas, gender, and race

Table I below compares unemployment rates by urban or non-urban place of residence, race and gender, in terms of the *official* definition of unemployment, while Table J compares them using the *expanded* definition.

Table I shows that:

- Unemployment rates were higher in urban, as against non-urban areas, probably because of good coverage of subsistence and small-scale agriculture.
- The unemployment rate is highest among Africans and lowest among whites.
- It is higher among women than men.

TABLE I: OFFICIAL UNEMPLOYMENT RATES AMONGST MALES AND FEMALES LIVING IN URBAN AND NON-URBAN AREAS BY POPULATION GROUP, FEBRUARY 2000							
Gender, population group (i)	Urban male	Urban female	Non-urban male	Non-urban female	Total male	Total female	Total
	%* (ii)	%* (iii)	%* (iv)	%* (v)	%* (vi)	%* (vii)	%* (viii)
(a) All population groups:	26,1	31,2	22,8	24,4	24,9	28,7	26,7
(b) African:	34,2	40,2	24,6	25,1	30,0	33,2	31,6
(c) Coloured:	22,6	22,9	5,9	13,7	19,5	21,4	20,4
(d) Indian:	16,6	24,6	--**	--**	16,7	24,8	19,9
(e) White:	6,2	7,3	--**	17,4	5,9	7,9	6,8

* Each percentage is a percentage of all people in that particular category.

** Number of responses were too few for this analysis

Table J shows the corresponding breakdowns for the expanded unemployment rate. It shows a similar pattern to Table I, but, as can be expected, the unemployment rates are higher.

TABLE J: EXPANDED UNEMPLOYMENT RATES AMONGST MALES AND FEMALES LIVING IN URBAN AND NON-URBAN AREAS BY POPULATION GROUP, FEBRUARY 2000							
Gender, population group (i)	Urban male	Urban female	Non-urban male	Non-urban female	Total male	Total female	Total
	%* (ii)	%* (iii)	%* (iv)	%* (v)	%* (vi)	%* (vii)	%* (viii)
(a) All population groups:	31,0	39,3	33,3	39,3	31,9	39,3	35,5
(b) African:	39,8	48,2	35,5	40,4	37,8	44,4	41,2
(c) Coloured:	27,6	31,3	9,8	22,3	24,3	29,8	27,1
(d) Indian:	19,0	37,8	--**	--**	19,1	38,0	27,3
(e) White:	8,2	12,2	--**	18,2	8,2	12,6	10,1

* Each percentage is a percentage of all people in that particular category.

** Number of responses were too few for this analysis

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NOTES

1. *Official and expanded unemployment rates*

Statistics South Africa (Stats SA) uses the following definition of unemployment as its *official* definition. The *unemployed* are those people within the *economically active population* who: (a) did not work during the seven days prior to the interview, (b) want to work and are available to start work within a week of the interview, and (c) have taken active steps to look for work or to start some form of self-employment in the four weeks prior to the interview. The *expanded unemployment rate* excludes criterion (c).

Among those who are included in the expanded but not the official definition of unemployment will be discouraged job seekers (those who said they were unemployed but had not taken active steps to find work in the four weeks prior to the interview).

Stats SA reports on the situation of the unemployed using both the official and the expanded definition. In the present economic climate, there is a proportion of discouraged work seekers who face constraints, for example high travel costs and lack of transport, when seeking work.

2. *Sample design for the LFS of February 2000*

The OHSs were independent cross-sectional surveys, and different samples were designed for each of them. For the LFSs, on the other hand, a rotating panel sample design is being used, to allow for measurement of change in people's employment situation over time. The same dwellings will be visited on, at most, five different occasions. After this, new dwelling units will be included for interviewing from the same PSU in the master sample. This means a rotation of 20% of dwelling units each time.

The LFS sample of February 2000 was drawn from a master sample, in which the same primary sampling units will be visited in future LFSs. The database of enumerator areas (EAs), as established during the demarcation phase of Census '96, constituted the sampling frame for selecting EAs for the LFS. As part of the master sample, small EAs consisting of fewer than 100 dwelling units were combined with adjacent EAs to form primary sampling units (PSUs) of at least 100 dwelling units, to allow for repeated sampling of dwelling units within each PSU. The sampling procedure for the master sample involved explicit stratification by province and within each province, by urban and non-urban areas. Independent samples of PSUs were drawn for each stratum within each province. The smaller provinces were given a disproportionately larger number of PSUs than the bigger provinces.

Altogether, 3 000 PSUs were drawn for the master sample, by means of probability proportional to size principles in each stratum. The measure of size was the number of dwelling units in each PSU. A subset of 1 000 PSUs was drawn for the pilot LFS of February 2000. In October 2000, all 3 000 EAs will be used to have a sample of 30 000 dwelling units. Interviewing for the February 2000 LFS took place in these 1 000 PSUs, and simple random sampling was applied to select 10 dwelling units to visit in each PSU as ultimate sampling units.

3. *Weighting the LFS of February 2000*

The February 2000 LFS was weighted to estimates of the population size based on the population census of October 1996, as adjusted by a post-enumeration survey (PES), using post-stratification by province, gender and five-year interval age groups.

4. *Symbols used in the tables that follow*

When a zero (0) is shown in a table, there were fewer than 500 respondents, after weighting, in this category.

When a dash (-) is shown there were no respondents in the category.

When a single asterisk (*) is shown in the table, the sample size was too small to give reliable estimates.

5. *Comparability of results with other Stats SA data sources*

The *Survey of total employment and earnings* (STEE) collects information on formal employment in South Africa. The comparable results of the STEE, i.e. for March 2000, were published in July 2000 in *statistical release* P0271.

6. *Urbanisation*

The urban population constituted 54,1% of the total population according to *Census '96*. In the weighting matrix for the LFS of February 2000, the proportionate distribution of the population by urban and non-urban areas was based on the population census of 1996. It follows that urbanisation cannot be detected from the LFS, but will be measured by comparing *Census '96* with *Census 2001*.

7. *Confidence intervals*

Stats SA have calculated 95% confidence limits for some key variables. These are available on request to users who require this information.

DEFINITIONS OF TERMS

A *household* consists of a single person or a group of people who live together for at least four nights a week, who eat together and who share resources.

Population group describes the racial classification of a particular group of South African citizens. The previous government used legislation to impose this type of classification, to divide the South African population into distinct groupings on which to base apartheid policies. For quite a different reason it remains important for Stats SA to continue to use this classification wherever possible. It clearly indicates the effects of discrimination of the past, and permits monitoring of policies to alleviate discrimination. Note that, in the past, population group was based on a legal definition, but it is now based on self-perceptions and self-classification. An *African/black* person is someone who classifies him/herself as such. The same applies to a *coloured*, *Indian/Asian* or *white* person.

A *hostel* is a communal living quarter for workers, provided by a public organisation such as a local authority, or a private organisation such as a mining company. These were residential dormitories established for migrant workers during the apartheid era, and they continue to house people working in certain industries, such as the mining industry.

Institutions are communal temporary, semi-permanent or permanent living arrangements for people in special circumstances, for example prisons, police cells, school boarding facilities, homes for the aged or the disabled, hotels and hospitals.

The *working age population* includes all those aged between 15 and 65 years.

The *economically active population* consists of both those who are employed and those who are unemployed.

The *employed* are those who performed work for pay, profit or family gain in the seven days prior to the household survey interview, or who were absent from work during these seven days, but did have some form of paid work during this time.

The *official unemployment rate*: see Note 1.

The *expanded unemployment rate*: see Note 1.

The people who are *out of the labour market* or who are *not economically active* are those who are not available for work. This category includes full-time scholars and students, full-time homemakers, those who are retired, and those who are unable or unwilling to work.

The *formal sector* includes all businesses which are registered for tax purposes, and which have a VAT number.

The *informal sector* consists of those businesses that are unregistered and do not have a VAT number. They are generally small in nature, and are seldom run from business premises. Instead, they are run from homes, street pavements or other informal arrangements.

Primary industries include agriculture, forestry and fishing, and mining and quarrying.

Secondary industries include manufacturing, electricity and other utilities, and construction.

Tertiary industries include trade, transport, financial and business services, and social, personal and community services.

Employment status refers to whether or not the person is self-employed, or works as an employee, or both, or else works as a domestic worker in a household.

Location refers to whether the person lives in an urban or non-urban area.

- An *urban* area is one that has formally been legally proclaimed as being urban. These include towns, cities and metropolitan areas.
- A *semi-urban* area is not part of a legally proclaimed urban area, but adjoins it. Informal settlements are examples of these types of areas. In this publication *semi-urban* areas have been *included* with non-urban areas.
- All other areas are classified as *non-urban*, including commercial farms, small settlements, rural villages and other areas which are further away from towns and cities.

Workers include the self-employed, employers and employees.

Labour market dynamics refer to movement into and out of the labour market, and into and out of actual employment, over a specified time period.

APPENDIX I

Appendix 1 compares labour market statistics from consecutive OHSs from 1996 to 1999 and the first pilot LFS. It classifies, except where indicated, those who were available for work, who could start work in the week after the interview, and who had looked for work in the four weeks prior to the interview as being unemployed.

- Column (i), on the left-hand side, indicates the variables that are being compared.
- Column (ii) gives the data for the OHS of 1996.
- Column (iii) gives the data for the OHS of 1997.
- Column (iv) gives the data for the OHS of 1998.
- Column (v) gives the data for the OHS of 1999.
- Column (vi) gives the data for February 2000, with homemakers, students etc. who had looked for work in the four weeks prior to the interview classified as *unemployed*.
- Column (vii), ***based on the official definition of unemployment***, gives the data for February 2000 (homemakers, students etc. who had looked for work in the four weeks prior to the interview classified as *not economically active*).
- Column (viii) gives the data for February 2000, but it changes the classification of certain individuals to take labour market dynamics into account. Homemakers, students etc. who had looked for work in the four weeks prior to the interview are classified as *not economically active*. In addition, *seasonal workers* and those who had entered the labour market in the *month* prior to the interview are also classified as *not economically active*. Those who had lost their jobs in the *month* prior to the interview are classified as *employed*. This is the first suggestion to make the data comparable with October 1999.
- Column (ix) gives the data for February 2000, with homemakers, students etc. who had looked for work in the four weeks prior to the interview classified as *not economically active*. In addition, those who had entered the labour market in the *six months* prior to the interview are also classified as *not economically active*. Those who had lost their jobs in the *six months* prior to the interview are classified as *employed*. This is the second suggestion to make the data comparable with October 1999.
- Column (x) gives the data for February 2000, with homemakers, students etc. who had looked for work in the four weeks prior to the interview classified as *not economically active*. In addition, those who had entered the labour market in the six months prior to the interview are also classified as *not economically active*. *Seasonal workers in February 2000 are also re-classified as not economically active in October 1999*. Those who had lost their jobs in the six months prior to the interview are classified as *employed*. This is the third suggestion to make the data comparable with October 1999.

Unfortunately, the questionnaire did not break down the time of unemployment between one and six down into smaller time-based categories for measuring change in status more precisely, when looking at labour market dynamics.

When comparing columns (vii) and (viii) of Appendix 1, for example, we see that there were approximately 57 000 people who lost their jobs in the month prior to the interview of February 2000. Thus they were employed in October 1999. The number who were not economically active increased from 10,2 million to 10,4 million, since a group of those who were students in 1999 could have entered the labour market in February 2000. The number of unemployed (4,3 and 4,1 million) and the unemployment rate (26,7% and 25,6%) also change.

The second column from the right marked February 2000 (ix) in Appendix A shows an alternative way of comparing data between October 1999 and February 2000. It reclassifies new job seekers entering the labour market some time in the six months prior to the interview (rather than one month, as in (viii)), to not economically active people in October 1999. It also reclassifies those who have lost jobs some time in the past six months to being employed in October 1999. The casual/ seasonal worker reclassifications used in (viii) are *excluded*. The unemployment rate reduces to 23,2%.

The right-hand February 2000 column marked (x) is calculated in the same way as column (viii), with regard to their labour market status. But in this instance, the criterion of being unemployed for six months or less prior to the interview is applied, as against the criterion of one month or less in (viii).

**APPENDIX 1: LABOUR MARKET STATISTICS, INCLUDING THE MINING SECTOR, BASED ON THE
OFFICIAL DEFINITION OF UNEMPLOYMENT, OCTOBER 1996, 1997, 1998 AND 1999**

Labour market variables (i)		1996	1997	1998	1999	2000	2000	2000	2000	2000
		N (000's) (ii)**	N (000's) (iii)**	N (000's) (iv)**	N (000's) (v)**	N (000's) (vi)**	N (000's) (vii)**	N (000's) (viii)**	N (000's) (ix)**	N (000's) (x)**
a	Total employed	9 287	9 247	9 390	10 369	11 880	11880	11 937	12 267	12 236
	Among the employed: Employed in the formal sector STEE survey (excluding agriculture and certain activities not covered in STEE)	5 242	5 139	4 945	4 840	4 754	4 754	4 754	4 754	4 754
	Employed in agriculture	759	717	935	1 099	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508
	Employed in the formal sector in activities not covered in STEE	1 550	1 587	1 445	1 724	1 924	1 924	1 924	1 924	1 924
	Employed in the informal sector	* 996	1 136	1 316	1 907	1 821	1 821	1 821	1 821	1 821
	Employed in domestic service	740	668	749	799	1 001	1 001	1 001	1 001	1 001
	Employed sector unspecified/unknown	-	-	-	-	115	115	115	115	115
	Previously employed but lost job	-	-	-	-	-	-	57	387	356
b	Total unemployed (official definition)	2 224	2 451	3 163	3 158	4 496	4 333	4 101	3 697	3 545
c	Total economically active = a + b	11 511	11 698	12 553	13 527	16 376	16 213	16 037	15 964	15 782
d	Total not economically active	13 717	13 961	13 157	12 753	10 078	10 242	10 417	10 490	10 637
e	Total aged 15- 65 years = c + d	25 228	25 659	25 710	26 280	26 454	26 454	26 454	26 454	26 454
f	Official unemployment rate = b * 100 / c	20,3%	22,0%	25,2%	23,3%	27,5%	26,7%	25,6%	23,2%	22,5%

* The questionnaire in 1996, while differentiating between the self-employed and employers in the formal and informal sectors, did not distinguish between *employees* in the formal and those in the informal sectors. The size of the sector in 1996 has therefore been estimated on the basis of the proportions of informal employers and employees in 1997, 1998 and 1999.

** Weights were not scaled for age distribution and gender.

*** Figures for 1996 and 1997 have been revised on the basis of re-weighting in relation to the mining sector.

TECHNICAL NOTE ON ESTIMATION AND USE OF STANDARD ERRORS

The published results of the labour force survey are based on representative probability samples drawn from the South African population, as discussed in the section on sample design. Consequently, all estimates are subject to sampling variability. This means that the (sample) estimates may differ from the figures (i.e. population figures) that would have been produced if the entire South African population had been included in the survey. The measure usually used to indicate the likely difference between a sample estimate and the corresponding population figure is the *standard error (SE)*, which measures the extent to which an estimate might have varied by chance because only a sample of the population was included. There are about two chances in three that the sample estimate will differ by less than one standard error from the population figure and about 19 chances in 20 that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error* (or the *coefficient of relative variation, or CV*) which is defined as the standard error of the estimate divided by the size of the estimate, and is usually expressed as a percentage.

There are two major factors which influence the value of a standard error. The first factor is the sample size. Generally speaking, the larger the sample size, the more precise (accurate) the estimate and the smaller the standard error. Consequently, in a national household survey such as the LFS, one expects more precise estimates at the national level than at the provincial level due to the larger sample size involved. The second factor is the variability between households of the parameter of the population being estimated, for example the number of unemployed persons in the household.

For every survey, Statistics South Africa now calculates the standard errors and relative standard errors for a variety of the estimates shown in its publications. Estimates are calculated, not only of various population parameters but also for the many subclasses of the country, which include segregated classes (e.g. explicit strata, such as provinces or urban/rural division or combinations of these) as well as cross-classes (e.g. gender, age groups, gender by age groups). These different subclasses represent a large variety of sample sizes. Smoothing of the calculated standard errors is obtained by fitting regression models to the relative standard errors, which are then represented in graphical form. Given the size of the estimate and the population parameter under consideration, an approximate value of the relative standard error of the estimate can be obtained (read off) from the relevant graph. Multiplication of this approximate value of the relative standard error with the estimate itself then gives an approximate value of the SE of the estimate, viz.

$$(1) \quad SE(\text{estimate}) = CV(\text{estimate}) \times \text{estimate}$$

The formula in this form, however, is not applicable to ratio estimates, such as the unemployment rate, and has to be changed to:

$$(2) \quad SE(\text{ratio estimate}) = CV(\text{ratio estimate}) \times (\text{numerator of ratio estimate})$$

For example:

$$(3) \quad SE(\text{unemployment rate}) = CV(\text{unemployment rate}) \times (\text{estimated number of unemployed persons})$$

Note that there are different graphs to be used for the different population parameters for obtaining the CV estimate.

95% confidence intervals of a population parameter can be obtained as follows:

*Lower 95% confidence limit of a population parameter = estimate – 1.96*SE(estimate)*

and

*Upper 95% confidence limit of a population parameter = estimate + 1.96*SE(estimate).*

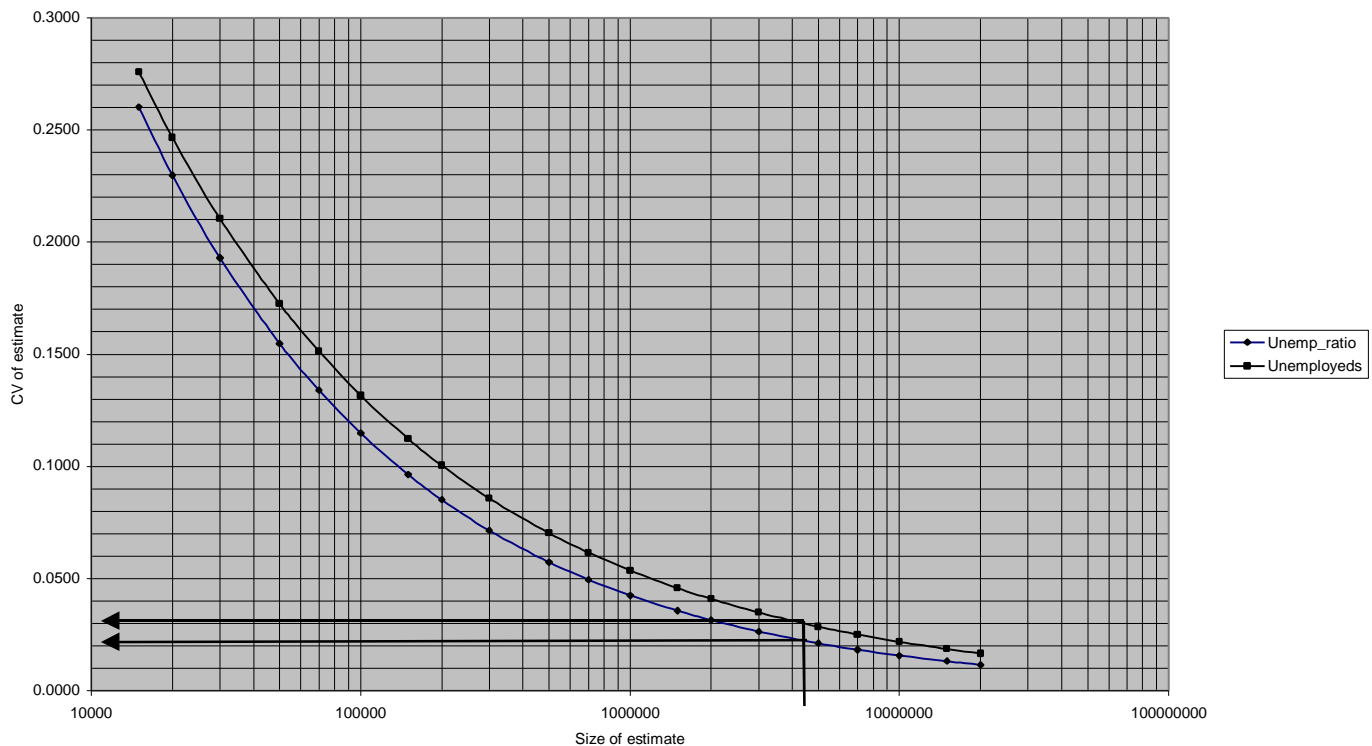
The *confidence coefficient*, i.e. 95%, of a 95% confidence interval of a population parameter could be interpreted as the success rate of the calculated confidence interval, viz.

$$\{estimate - 1.96 * SE(estimate); estimate + SE(estimate)\}$$

to include or to contain the value of the population parameter.

Example:

LFS Feb 2000: Official definition: Standard error of estimates



Calculating the standard error of the unemployed according to the official definition. Note that the estimated number of unemployed is 4 333 000. Mark this on the graph and read off the corresponding coefficient of variation.. In our case it is 0.03 and 0.021 for the unemployed and unemployment rate respectively.

Applying formula (1) the standard error for the unemployed will be $0.03 \times 4333 = 130$.

Applying formula (2) the standard error for the unemployment rate will be $0.021 \times 26.7 = 0.56$

This implies that the 95% confidence intervals of the unemployed and the unemployment rate are $4333 \pm (1.96 \times 130)$ and $26.7 \pm (1.96 \times 0.56)$ respectively.

1. Population
sex

Type of area and age group	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
RSA															
Total	33 965	16 399	17 566	3 926	1 873	2 053	1 116	568	548	4 617	2 275	2 337	43 640	21 125	22 510
0 - 4	3 641	1 835	1 806	397	202	195	83	44	40	320	149	172	4 442	2 230	2 212
5 - 9	4 526	2 308	2 218	447	225	222	98	55	43	331	183	148	5 404	2 770	2 634
10-14	4 288	2 190	2 097	491	238	252	120	66	54	393	197	196	5 291	2 692	2 599
15-19	3 723	1 892	1 831	376	191	185	95	50	45	360	170	190	4 555	2 303	2 252
20-24	3 545	1 785	1 760	370	190	180	103	59	44	383	204	174	4 403	2 240	2 158
25-29	2 886	1 329	1 557	341	145	195	98	46	52	373	186	187	3 697	1 706	1 992
30-34	2 517	1 185	1 332	332	157	175	109	53	55	356	149	207	3 315	1 545	1 771
35-39	2 086	953	1 133	265	121	145	103	45	58	401	213	188	2 856	1 332	1 524
40-44	1 598	753	845	224	113	111	77	43	34	350	162	188	2 249	1 071	1 178
45-49	1 219	572	647	184	87	96	57	34	22	286	145	141	1 745	839	907
50-54	882	414	468	131	57	74	50	18	32	241	115	126	1 306	605	701
55-59	801	335	465	114	45	69	40	18	22	203	106	97	1 157	504	653
60-64	649	255	394	88	35	53	29	13	16	210	101	109	980	403	576
65+	1 531	554	977	156	66	91	51	24	27	403	192	211	2 146	840	1 306
Unspecified	73	38	35	*	*	*	*	*	*	*	*	*	92	45	47
Urban															
Total	14 969	7 369	7 599	3 287	1 543	1 744	1 108	563	545	4 267	2 092	2 170	23 645	11 577	12 064
0 - 4	1 383	686	698	310	156	155	83	44	40	302	143	158	2 079	1 029	1 050
5 - 9	1 621	852	769	375	186	189	98	55	43	305	169	137	2 400	1 261	1 140
10-14	1 515	738	777	429	201	228	119	65	54	349	171	178	2 412	1 176	1 237
15-19	1 455	736	719	315	166	149	94	49	45	335	157	177	2 199	1 108	1 090
20-24	1 684	875	810	311	156	156	102	58	44	366	192	170	2 466	1 282	1 179
25-29	1 656	785	871	289	124	165	98	46	52	344	172	172	2 387	1 127	1 260
30-34	1 386	705	682	278	129	149	109	53	55	323	128	195	2 098	1 016	1 082
35-39	1 142	535	607	221	97	124	102	45	57	374	204	170	1 839	880	958
40-44	856	417	438	195	100	96	76	42	34	318	145	172	1 445	704	740
45-49	671	345	326	156	72	84	56	34	22	268	135	133	1 151	586	565
50-54	410	190	220	112	46	66	48	17	31	222	104	118	794	359	435
55-59	368	165	203	93	36	57	40	18	22	189	100	89	690	319	371
60-64	263	111	152	70	23	47	29	13	16	189	91	98	554	237	316
65+	515	206	309	125	51	73	51	24	27	381	181	200	1 075	466	609
unspecified	44	24	20	*	*	*	*	*	*	*	-	*	59	27	31

* For all values of 10 000 or lower the sample size is too small for reliable estimates
Totals include other and unspecified population groups

1. Population
sex

Type of area and age group	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Non-urban															
Total	18 996	9 029	9 967	639	330	309	*	*	*	350	183	167	19 994	9 548	10 446
0 - 4	2 258	1 149	1 108	87	46	40	-	-	-	18	5	13	2 363	1 201	1 162
5 - 9	2 906	1 457	1 449	72	39	34	-	-	-	26	14	12	3 004	1 510	1 494
10-14	2 772	1 452	1 320	62	37	25	*	*	-	44	26	18	2 879	1 516	1 363
15-19	2 268	1 156	1 112	61	25	36	*	*	*	26	13	13	2 357	1 195	1 162
20-24	1 861	910	950	59	35	24	*	*	-	17	12	4	1 937	958	979
25-29	1 230	545	686	52	21	30	-	-	-	29	13	16	1 311	579	732
30-34	1 130	480	650	54	28	27	-	-	-	33	21	12	1 218	529	689
35-39	944	418	526	45	24	21	*	-	*	27	9	18	1 017	451	566
40-44	742	335	407	29	14	16	*	*	-	32	17	16	804	366	438
45-49	548	227	321	28	15	13	*	-	-	19	10	8	595	253	342
50-54	473	224	249	19	11	*	*	*	*	19	11	7	513	247	266
55-59	432	170	262	22	*	12	-	-	-	13	5	8	467	185	283
60-64	386	144	242	18	12	6	-	-	-	22	10	11	426	166	260
65+	1 017	348	668	32	15	17	-	-	-	23	11	11	1 071	374	697
unspecified	29	14	15	-	-	-	-	-	-	*	*	-	33	18	15

* For all values of 10 000 or lower the sample size is too small for reliable estimates
Totals include other and unspecified population groups

2. Population of working age

2.1 By type of economic activity, population group, involvement in economic activity and sex (1 000)

Type of economic activity and population group	Involved in economic activity			Not involved in economic ac			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Run or do any kind of business, big or small for himself/herself									
Total	1 647	855	792	24 807	11 761	13 042	26 454	12 616	13 834
African	1 085	484	601	18 958	9 028	9 930	20 043	9 512	10 532
Coloured	98	54	43	2 352	1 099	1 254	2 450	1 153	1 297
Indian/Asian	56	47	9	708	333	376	764	380	385
White	408	269	139	2 779	1 297	1 477	3 187	1 566	1 616
Do any work for a wage, salary, commission or any payment in kind									
Total	8 121	4 817	3 299	18 333	7 798	10 535	26 454	12 616	13 834
African	4 994	3 102	1 892	15 049	6 410	8 639	20 043	9 512	10 532
Coloured	1 154	624	530	1 296	529	767	2 450	1 153	1 297
Indian/Asian	328	199	130	436	181	255	764	380	385
White	1 639	889	744	1 548	676	872	3 187	1 566	1 616
Do any work as a domestic worker for a wage, salary, or any payment in kind									
Total	1 089	168	921	25 365	12 448	12 913	26 454	12 616	13 834
African	983	158	826	19 060	9 354	9 706	20 043	9 512	10 532
Coloured	105	10	94	2 345	1 143	1 203	2 450	1 153	1 297
Indian/Asian	-	-	-	764	380	385	764	380	385
White	*	-	*	3 186	1 566	1 615	3 187	1 566	1 616

estimates

Totals include other and unspecified population groups

2

Population of working age

2.1

By type of economic activity, population group, involvement in economic activity and sex (1 000)

Type of economic activity and population group	Involved in economic activity			Not involved in economic ac			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Help unpaid in a family business of any kind									
Total	220	111	109	26 234	12 505	13 725	26 454	12 616	13 834
African	182	88	94	19 861	9 424	10 438	20 043	9 512	10 532
Coloured	13	*	*	2 436	1 146	1 291	2 450	1 153	1 297
Indian/Asian	*	*	*	759	376	383	764	380	385
White	20	12	*	3 168	1 554	1 609	3 187	1 566	1 616
Do any work in his/her own or the family's plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household									
Total	1 979	836	1 143	24 475	11 780	12 691	26 454	12 616	13 834
African	1 825	746	1 079	18 218	8 766	9 452	20 043	9 512	10 532
Coloured	40	25	15	2 410	1 128	1 281	2 450	1 153	1 297
Indian/Asian	*	*	*	756	374	382	764	380	385
White	105	60	46	3 082	1 506	1 571	3 187	1 566	1 616
Do any construction or major repair work on his/her own home, plot, cattle post or business or those of the family									
Total	218	155	63	26 236	12 461	13 771	26 454	12 616	13 834
African	168	113	55	19 875	9 399	10 477	20 043	9 512	10 532
Coloured	*	*	*	2 447	1 151	1 296	2 450	1 153	1 297
Indian/Asian	*	*	-	762	377	385	764	380	385
White	45	37	*	3 143	1 529	1 609	3 187	1 566	1 616

estimates

Totals include other and unspecified population groups

2. Population of working age

2.2 By type of activity, sex and involvement in economic activity (1 000)

Type of activity and gender	Involved in economic activity	Not involved in economic activity	Total
Run or do any kind of business, big or small for himself/herself			
Total	1 647	24 807	26 454
Male	855	11 761	12 616
Female	792	13 042	13 834
Unspecified	-	*	*
Do any work for a wage, salary, commission or any payment in kind			
Total	8 121	18 333	26 454
Male	4 817	7 798	12 616
Female	3 299	10 535	13 834
Unspecified	*	-	*
Do any work as a domestic worker for a wage, salary, or any payment in kind			
Total	1 089	25 365	26 454
Male	168	12 448	12 616
Female	921	12 913	13 834
Unspecified	-	*	*
Help unpaid in a family business of any kind			
Total	220	26 234	26 454
Male	111	12 505	12 616
Female	109	13 725	13 834
Unspecified	-	*	*
Do any work in his/her own or the family's plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household			
Total	1 979	24 475	26 454
Male	836	11 780	12 616
Female	1 143	12 691	13 834
Unspecified	-	*	*

estimates

2. Population of working age

2.2 By type of activity, sex and involvement in economic activity (1 000)

Type of activity and gender	Involved in economic activity	Not involved in economic activity	Total
Do any construction or major repair work on his/her own home, plot, cattle post or business or those of the family			
Total	218	26 236	26 454
Male	155	12 461	12 616
Female	63	13 771	13 834
Unspecified	-	*	*
Catch any fish, prawns, shells, wild animals or other food for sale or family food			
Total	57	26 397	26 454
Male	51	12 564	12 616
Female	*	13 828	13 834
Unspecified	-	*	*
Beg for money or food in public			
Total	33	26 421	26 454
Male	12	12 603	12 616
Female	21	13 813	13 834
Unspecified	-	*	*
Involved in at least one activity except begging			
Total	11 754	14 701	26 454
Male	6 259	6 357	12 616
Female	5 490	8 344	13 834
Unspecified	*	-	*

estimates

2. Population of working age

2.3 By type of economic activity, type of area and involvement in economic activity (1 000)

	Involved in economic activity	Not involved in economic activity	Total
Type of economic activity and type of area			
Run or do any kind of business, big or small for himself/herself			
Total	1 647	24 807	26 454
Urban	1 031	14 678	15 709
Non-urban	616	10 129	10 746
Do any work for a wage, salary, commission or any payment in kind			
Total	8 121	18 333	26 454
Urban	5 856	9 853	15 709
Non-urban	2 266	8 480	10 746
Do any work as a domestic worker for a wage, salary, or any payment in kind			
Total	1 089	25 365	26 454
Urban	665	15 044	15 709
Non-urban	424	10 321	10 746
Help unpaid in a family business of any kind			
Total	220	26 234	26 454
Urban	117	15 592	15 709
Non-urban	103	10 643	10 746
Do any work on his/her own or the family plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household			
Total	1 979	24 475	26 454
Urban	309	15 400	15 709
Non-urban	1 670	9 076	10 746

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2 Population of working age

2.3 By type of economic activity, type of area and involvement in economic activity (1 000)

Type of economic activity and type of area	Involved in economic activity	Not involved in economic activity	Total
Do any construction or major repair work on his/her own home, plot, cattle post or business or those of the family			
Total	218	26 236	26 454
Urban	96	15 613	15 709
Non-urban	122	10 624	10 746
Catch any fish, prawns, shells, wild animals or other food for sale or family food			
Total	57	26 397	26 454
Urban	28	15 680	15 709
Non-urban	29	10 717	10 746
Beg for money or food in public			
Total	33	26 421	26 454
Urban	11	15 698	15 709
Non-urban	22	10 723	10 746
Involved in at least one economic activity except begging			
Total	11 754	14 701	26 454
Urban	7 362	8 346	15 709
Non-urban	4 391	6 354	10 746

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.4 By population group, type of area, sex and labour market status (1 000)

2.4.1 Official definition of unemployment

Population group and type of area	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unempl- oyed	Rate %			Total	Workers	Unempl- oyed	Rate %			Total	Workers	Unempl- oyed	Rate %
All population groups																		
Total	12 616	4 227	8 389	6 298	2 091	24.9	13 834	6 015	7 819	5 577	2 243	28.7	26 454	10 242	16 213	11 880	4 333	26.7
Urban	7 657	2 198	5 459	4 037	1 422	26.1	8 047	3 127	4 920	3 385	1 535	31.2	15 709	5 325	10 384	7 426	2 957	28.5
Non-urban	4 959	2 029	2 930	2 262	668	22.8	5 787	2 888	2 899	2 192	708	24.4	10 746	4 916	5 829	4 453	1 376	23.6
African																		
Total	9 512	3 495	6 017	4 214	1 802	30.0	10 532	4 677	5 855	3 909	1 945	33.2	20 043	8 172	11 872	8 124	3 748	31.6
Urban	4 877	1 526	3 351	2 204	1 147	34.2	5 057	1 908	3 149	1 881	1 267	40.2	9 933	3 434	6 500	4 085	2 415	37.1
Non-urban	4 635	1 969	2 666	2 011	655	24.6	5 475	2 769	2 706	2 028	678	25.1	10 110	4 738	5 372	4 039	1 333	24.8
Coloured																		
Total	1 153	301	852	686	166	19.5	1 297	492	805	632	172	21.4	2 450	793	1 657	1 318	339	20.4
Urban	957	266	691	535	157	22.6	1 103	427	675	521	155	22.9	2 060	693	1 367	1 055	311	22.8
Non-urban	196	36	160	151	10	5.9	194	65	130	112	18	13.7	390	100	290	263	27	9.4
Indian/Asian																		
Total	380	81	298	249	50	16.7	385	190	194	146	48	24.8	764	271	493	395	98	19.9
Urban	375	79	296	247	49	16.6	382	188	194	146	48	24.6	757	267	490	393	97	19.8
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	347	1 219	1 146	72	5.9	1 616	655	962	885	76	7.9	3 187	1 002	2 185	2 037	148	6.8
Urban	1 443	326	1 117	1 048	69	6.2	1 502	603	899	834	65	7.3	2 950	929	2 021	1 887	134	6.7
Non-urban	123	21	101	98	*	3.0	115	52	63	52	11	17.4	237	73	164	150	14	8.5

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

Individuals who classified themselves as not economically active are not included in the economically active population

2. Population of working age

2.4 By population group, type of area, sex and labour market status (1 000)

2.4.2 Expanded definition of unemployment

Population group	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
All population groups																		
Total	12 616	3 372	9 244	6 298	2 945	31.9	13 834	4 650	9 184	5 577	3 607	39.3	26 454	8 022	18 432	11 880	6 553	35.5
Urban	7 657	1 806	5 851	4 037	1 815	31.0	8 047	2 471	5 576	3 385	2 191	39.3	15 709	4 277	11 432	7 426	4 005	35.0
Non-urban	4 959	1 566	3 392	2 262	1 131	33.3	5 787	2 179	3 608	2 192	1 417	39.3	10 746	3 745	7 001	4 453	2 547	36.4
African																		
Total	9 512	2 733	6 779	4 214	2 565	37.8	10 532	3 501	7 031	3 909	3 121	44.4	20 043	6 234	13 810	8 124	5 686	41.2
Urban	4 877	1 214	3 663	2 204	1 459	39.8	5 057	1 426	3 630	1 881	1 749	48.2	9 933	2 640	7 293	4 085	3 208	44.0
Non-urban	4 635	1 519	3 116	2 011	1 105	35.5	5 475	2 075	3 400	2 028	1 372	40.4	10 110	3 594	6 516	4 039	2 478	38.0
Coloured																		
Total	1 153	248	906	686	220	24.3	1 297	395	901	632	269	29.8	2 450	643	1 807	1 318	489	27.1
Urban	957	219	738	535	203	27.6	1 103	345	757	521	237	31.3	2 060	564	1 496	1 055	440	29.4
Non-urban	196	29	167	151	16	9.8	194	50	144	112	32	22.3	390	79	311	263	49	15.6
Indian/Asian																		
Total	380	72	307	249	59	19.1	385	149	236	146	89	38.0	764	221	543	395	148	27.3
Urban	375	70	305	247	58	19.0	382	147	235	146	89	37.8	757	217	540	393	147	27.2
Non-urban	*	*	*	*	*	*	*	*	-	-	-	*	*	*	*	*	*	*
White																		
Total	1 566	317	1 249	1 146	102	8.2	1 616	604	1 013	885	127	12.6	3 187	921	2 266	2 037	229	10.1
Urban	1 443	301	1 142	1 048	94	8.2	1 502	552	949	834	116	12.2	2 950	853	2 096	1 887	210	10.0
Non-urban	123	16	106	98	*	7.6	115	51	63	52	11	18.2	237	68	170	150	20	11.5

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

Individuals who classified themselves as not economically active are not included in the economically active population

2. Population of working age

2.5 By population group, type of area, sex and labour market status (classifying those who said they were not economically active but had looked for work four weeks prior to the interview as unemployed) (1 000)

2.5.1 Official definition of unemployment

Population group	Male						Female						Total					
	Total	Not economically	Economically active				Total	Not economi-cally	Economically active				Total	Not economi-cally	Economically active			
			Total	Workers	Unem-ployed	Rate %			Total	Workers	Unem-ployed	Rate %			Total	Workers	Unem-ployed	Rate %
All population groups																		
Total	12 616	4 169	8 446	6 298	2 148	25.4	13 834	5 909	7 925	5 577	2 349	29.6	26 454	10 078	16 376	11 880	4 496	27.5
Urban	7 657	2 151	5 506	4 037	1 469	26.7	8 047	3 055	4 992	3 385	1 607	32.2	15 709	5 206	10 503	7 426	3 077	29.3
Non-urban	4 959	2 018	2 940	2 262	679	23.1	5 787	2 854	2 933	2 192	741	25.3	10 746	4 872	5 873	4 453	1 420	24.2
African																		
Total	9 512	3 454	6 058	4 214	1 844	30.4	10 532	4 619	5 912	3 909	2 003	33.9	20 043	8 073	11 970	8 124	3 846	32.1
Urban	4 877	1 493	3 383	2 204	1 180	34.9	5 057	1 875	3 182	1 881	1 300	40.9	9 933	3 368	6 565	4 085	2 480	37.8
Non-urban	4 635	1 960	2 675	2 011	664	24.8	5 475	2 744	2 731	2 028	703	25.7	10 110	4 705	5 405	4 039	1 366	25.3
Coloured																		
Total	1 153	294	859	686	174	20.2	1 297	469	828	632	196	23.6	2 450	762	1 688	1 318	370	21.9
Urban	957	259	698	535	163	23.4	1 103	409	694	521	173	25.0	2 060	668	1 392	1 055	336	24.2
Non-urban	196	34	162	151	11	6.7	194	60	134	112	22	16.7	390	94	296	263	33	11.2
Indian/Asian																		
Total	380	79	300	249	52	17.2	385	189	196	146	50	25.4	764	268	496	395	102	20.5
Urban	375	77	298	247	51	17.1	382	186	196	146	49	25.2	757	263	494	393	100	20.3
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	341	1 225	1 146	79	6.4	1 616	632	984	885	99	10.1	3 187	973	2 214	2 037	178	8.0
Urban	1 443	319	1 124	1 048	76	6.7	1 502	585	917	834	83	9.1	2 950	904	2 045	1 887	159	7.8
Non-urban	123	21	101	98	*	*	115	47	67	52	16	23.2	237	69	169	150	19	11.1

Totals include other and unspecified population groups

For all values of 10 000 or lower the sample size too small for reliable estimates

2. Population of working age

2.5 By population group, type of area, sex and labour market status (classifying those who said they were not economically active but had looked for work four weeks prior to the interview as unemployed) (1 000)

2.5.2 Expanded definition of unemployment

Population group and type of area	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %
All population groups																		
Total	12 616	3 215	9 401	6 298	3 103	33.0	13 834	4 285	9 549	5 577	3 973	41.6	26 454	7 499	18 955	11 880	7 075	37.3
Urban	7 657	1 701	5 956	4 037	1 920	32.2	8 047	2 263	5 784	3 385	2 399	41.5	15 709	3 964	11 745	7 426	4 319	36.8
Non-urban	4 959	1 514	3 445	2 262	1 183	34.3	5 787	2 022	3 765	2 192	1 574	41.8	10 746	3 536	7 210	4 453	2 757	38.2
African																		
Total	9 512	2 618	6 894	4 214	2 679	38.9	10 532	3 265	7 266	3 909	3 357	46.2	20 043	5 883	14 160	8 124	6 036	42.6
Urban	4 877	1 149	3 728	2 204	1 524	40.9	5 057	1 325	3 732	1 881	1 850	49.6	9 933	2 474	7 460	4 085	3 375	45.2
Non-urban	4 635	1 469	3 166	2 011	1 155	36.5	5 475	1 940	3 535	2 028	1 507	42.6	10 110	3 410	6 701	4 039	2 662	39.7
Coloured																		
Total	1 153	228	925	686	239	25.8	1 297	333	963	632	331	34.4	2 450	562	1 888	1 318	570	30.2
Urban	957	202	755	535	220	29.2	1 103	297	806	521	285	35.4	2 060	498	1 561	1 055	506	32.4
Non-urban	196	27	169	151	19	10.9	194	37	157	112	46	29.0	390	63	327	263	64	19.6
Indian/Asian																		
Total	380	66	313	249	65	20.7	385	141	243	146	97	39.9	764	207	557	395	162	29.1
Urban	375	64	311	247	64	20.6	382	139	243	146	97	39.8	757	203	554	393	161	29.0
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	301	1 265	1 146	119	9.4	1 616	545	1 072	885	186	17.4	3 187	846	2 342	2 037	305	13.0
Urban	1 443	285	1 158	1 048	110	9.5	1 502	502	999	834	166	16.6	2 950	788	2 162	1 887	276	12.7
Non-urban	123	16	107	98	-	8.2	115	42	72	52	21	28.5	237	58	180	150	29	16.4

* For all values of 10 000 or lower the sample size too small for reliable estimates

Totals include other and unspecified population groups

2. Population of working age

2.6 By population group, type of area, sex and labour market status (those who classified themselves as not economically active, and seasonal and contract workers classified as not economically active): making data comparable with October

2.6.1 Official definition of unemployment

Population group	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
All population groups																		
Total	12 616	4 252	8 363	6 298	2 065	24.7	13 834	6 039	7 795	5 577	2 219	28.5	26 454	10 291	16 163	11 880	4 284	26.5
Urban	7 657	2 211	5 446	4 037	1 410	25.9	8 047	3 144	4 902	3 385	1 517	31.0	15 709	5 355	10 354	7 426	2 927	28.3
Non-urban	4 959	2 042	2 917	2 262	655	22.5	5 787	2 894	2 893	2 192	701	24.2	10 746	4 936	5 810	4 453	1 356	23.3
African																		
Total	9 512	3 515	5 997	4 214	1 783	29.7	10 532	4 693	5 839	3 909	1 929	33.0	20 043	8 208	11 836	8 124	3 712	31.4
Urban	4 877	1 534	3 342	2 204	1 139	34.1	5 057	1 920	3 137	1 881	1 255	40.0	9 933	3 454	6 479	4 085	2 394	37.0
Non-urban	4 635	1 980	2 655	2 011	644	24.3	5 475	2 773	2 702	2 028	674	24.9	10 110	4 753	5 357	4 039	1 318	24.6
Coloured																		
Total	1 153	307	846	686	161	19.0	1 297	498	799	632	166	20.8	2 450	805	1 645	1 318	327	19.9
Urban	957	270	688	535	153	22.2	1 103	431	671	521	151	22.4	2 060	701	1 359	1 055	303	22.3
Non-urban	196	37	159	151	*	*	194	67	128	112	16	12.3	390	104	286	263	24	8.2
Indian/Asian																		
Total	380	81	298	249	50	16.7	385	192	193	146	47	24.2	764	273	491	395	97	19.7
Urban	375	79	296	247	49	16.6	382	189	192	146	46	24.0	757	268	489	393	95	19.5
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	348	1 218	1 146	72	5.9	1 616	655	962	885	76	7.9	3 187	1 003	2 185	2 037	148	6.8
Urban	1 443	326	1 117	1 048	69	6.2	1 502	603	899	834	65	7.3	2 950	929	2 021	1 887	134	6.7
Non-urban	123	22	101	98	*	*	115	52	63	52	11	17.4	237	74	164	150	14	8.3

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

2. Population of working age

2.6 By population group, type of area, sex and labour market status (those who classified themselves as not economically active, and seasonal and contract workers classified as not economically active): making data comparable with October

2.6.2 Expanded definition of unemployment

Population group and type of area	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %
All population groups																		
Total	12 616	3 418	9 197	6 298	2 899	31.5	13 834	4 690	9 144	5 577	3 567	39.0	26 454	8 109	18 346	11 880	6 466	35.2
Urban	7 657	1 825	5 832	4 037	1 796	30.8	8 047	2 493	5 554	3 385	2 169	39.1	15 709	4 317	11 391	7 426	3 965	34.8
Non-urban	4 959	1 593	3 365	2 262	1 103	32.8	5 787	2 198	3 589	2 192	1 398	38.9	10 746	3 791	6 954	4 453	2 501	36.0
African																		
Total	9 512	2 772	6 740	4 214	2 525	37.5	10 532	3 533	6 998	3 909	3 089	44.1	20 043	6 305	13 738	8 124	5 614	40.9
Urban	4 877	1 228	3 649	2 204	1 445	39.6	5 057	1 442	3 615	1 881	1 733	47.9	9 933	2 670	7 264	4 085	3 179	43.8
Non-urban	4 635	1 544	3 091	2 011	1 080	34.9	5 475	2 091	3 384	2 028	1 356	40.1	10 110	3 635	6 475	4 039	2 436	37.6
Coloured																		
Total	1 153	254	899	686	213	23.7	1 297	402	895	632	263	29.4	2 450	656	1 794	1 318	476	26.5
Urban	957	224	733	535	198	27.1	1 103	349	753	521	233	30.9	2 060	573	1 487	1 055	431	29.0
Non-urban	196	30	166	151	15	9.0	194	52	142	112	30	21.2	390	82	308	263	45	14.6
Indian/Asian																		
Total	380	72	307	249	59	19.1	385	150	234	146	88	37.6	764	223	541	395	147	27.1
Urban	375	70	305	247	58	19.0	382	148	234	146	87	37.4	757	218	539	393	145	27.0
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	318	1 248	1 146	102	8.1	1 616	604	1 013	885	127	12.6	3 187	922	2 266	2 037	229	10.1
Urban	1 443	301	1 142	1 048	94	8.2	1 502	552	949	834	116	12.2	2 950	853	2 096	1 887	210	10.0
Non-urban	123	17	106	98	*	*	115	51	63	52	11	18.2	237	68	169	150	19	11.3

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

2. Population of working age

2.6 By population group, type of area, sex and labour market status (those who classified themselves as not economically active, and seasonal and contract workers classified as not economically active): making data comparable with October

2.6.3 New job seekers moved to not economically active and those who lost jobs a month prior to the survey reclassified as workers

Population group and type of area	Male						Female						Total					
	Total	Not econo- mically	Economically active				Total	Not econo- mically	Economically active				Total	Not econo- mically	Economically active			
			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %			Total	Workers	Unem- ployed	Rate %
All population groups																		
Total	12 616	4 310	8 305	6 328	1 977	23.8	13 834	6 107	7 727	5 603	2 124	27.5	26 454	10 417	16 037	11 937	4 101	25.6
Urban	7 657	2 244	5 413	4 058	1 355	25.0	8 047	3 189	4 858	3 401	1 457	30.0	15 709	5 433	10 276	7 465	2 812	27.4
Non-urban	4 959	2 066	2 892	2 270	622	21.5	5 787	2 918	2 869	2 202	667	23.2	10 746	4 985	5 761	4 472	1 289	22.4
African																		
Total	9 512	3 568	5 943	4 233	1 710	28.8	10 532	4 755	5 777	3 931	1 846	32.0	20 043	8 323	11 720	8 164	3 557	30.3
Urban	4 877	1 563	3 313	2 216	1 098	33.1	5 057	1 958	3 098	1 892	1 206	38.9	9 933	3 522	6 412	4 108	2 304	35.9
Non-urban	4 635	2 005	2 630	2 018	612	23.3	5 475	2 796	2 679	2 038	640	23.9	10 110	4 801	5 309	4 056	1 253	23.6
Coloured																		
Total	1 153	309	844	693	151	17.8	1 297	503	794	633	160	20.2	2 450	812	1 638	1 327	311	19.0
Urban	957	272	685	541	144	21.0	1 103	436	667	521	145	21.8	2 060	708	1 352	1 062	289	21.4
Non-urban	196	37	159	152	6	4.0	194	67	127	112	15	12.0	390	104	286	264	22	7.6
Indian/Asian																		
Total	380	82	298	250	48	16.0	385	192	193	150	43	22.3	764	273	491	400	91	18.5
Urban	375	80	295	249	47	15.8	382	189	192	150	43	22.1	757	269	488	399	89	18.3
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	349	1 217	1 148	69	5.6	1 616	656	960	886	74	7.7	3 187	1 005	2 182	2 040	142	6.5
Urban	1 443	327	1 116	1 050	66	5.9	1 502	604	898	835	63	7.0	2 950	931	2 018	1 890	129	6.4
Non-urban	123	22	101	98	*	2.6	115	52	63	52	11	17.4	237	74	164	150	14	8.3

* For all values of 10 000 or lower the sample size is too small for reliable estimates

New job seekers moved to not economically active and those who lost job a month prior to the survey reclassified as workers

2. Population of working age

2.7 By population group, type of area, sex and labour market status (those who classified themselves as not economically active, seasonal and contract workers classified as not economically active): making data comparable with October

2.7.1 New job seekers moved to not economically active and those who lost jobs six prior to the survey reclassified as workers

Population group and type of area	Male						Female						Total					
	Total	Not econo- mically	Economically active				Total	Not econo- mically	Economically active				Total	Not econo- mically	Economically active			
			Total	Workers	o-yed	Rate			Total	Workers	o-yed	Rate			Total	Workers	Unemplo- yed	Rate
All population groups																		
Total	12 616	4 442	8 173	6 497	1 676	20.5	13 834	6 231	7 603	5 734	1 869	24.6	26 454	10 673	15 782	12 236	3 545	22.5
Urban	7 657	2 325	5 332	4 177	1 155	21.7	8 047	3 270	4 777	3 495	1 282	26.8	15 709	5 595	10 114	7 676	2 438	24.1
Non-urban	4 959	2 117	2 841	2 321	521	18.3	5 787	2 961	2 826	2 240	587	20.8	10 746	5 078	5 668	4 560	1 108	19.5
African																		
Total	9 512	3 683	5 829	4 359	1 470	25.2	10 532	4 858	5 673	4 020	1 653	29.1	20 043	8 541	11 502	8 379	3 123	27.1
Urban	4 877	1 627	3 250	2 296	954	29.4	5 057	2 022	3 035	1 947	1 088	35.8	9 933	3 649	6 285	4 243	2 042	32.5
Non-urban	4 635	2 056	2 579	2 063	516	20.0	5 475	2 837	2 638	2 073	565	21.4	10 110	4 893	5 217	4 137	1 081	20.7
Coloured																		
Total	1 153	320	834	719	115	13.7	1 297	514	783	655	128	16.4	2 450	833	1 616	1 374	243	15.0
Urban	957	282	675	564	111	16.4	1 103	445	657	541	116	17.7	2 060	728	1 332	1 105	227	17.0
Non-urban	196	37	159	155	*	2.3	194	69	126	114	12	9.6	390	106	284	269	16	5.5
Indian/Asian																		
Total	380	82	297	254	43	14.4	385	197	188	158	30	16.0	764	279	485	412	73	15.0
Urban	375	80	295	253	42	14.2	382	194	187	158	29	15.8	757	275	482	411	71	14.8
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	356	1 210	1 161	49	4.1	1 616	660	957	899	58	6.0	3 187	1 016	2 172	2 065	107	4.9
Urban	1 443	334	1 109	1 061	48	4.4	1 502	607	895	846	49	5.4	2 950	941	2 009	1 912	97	4.8
Non-urban	123	22	101	100	-	0.6	115	53	62	53	-	14.7	237	74	163	153	10	6.0

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

2. Population of working age

2.8 By population group, type of area, sex and labour market status: making data comparable with October Household Survey 1999 (1 000)

2.8.1 New job seekers moved to not economically active population and those who have lost jobs six months prior to the survey reclassified as employed

Population group type of area	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
All population groups																		
Total	12 616	4 370	8 246	6 511	1 734	21.0	13 834	6 120	7 714	5 751	1 963	25.4	26 454	10 490	15 964	12 267	3 697	23.2
Urban	7 657	2 274	5 383	4 187	1 196	22.2	8 047	3 195	4 852	3 506	1 346	27.7	15 709	5 469	10 240	7 698	2 542	24.8
Non-urban	4 959	2 096	2 863	2 324	539	18.8	5 787	2 925	2 862	2 245	617	21.6	10 746	5 021	5 725	4 569	1 156	20.2
African																		
Total	9 512	3 629	5 883	4 367	1 516	25.8	10 532	4 802	5 729	4 030	1 699	29.7	20 043	8 431	11 612	8 398	3 215	27.7
Urban	4 877	1 591	3 286	2 302	984	29.9	5 057	1 990	3 067	1 955	1 112	36.3	9 933	3 581	6 352	4 257	2 096	33.0
Non-urban	4 635	2 038	2 597	2 065	532	20.5	5 475	2 812	2 663	2 075	587	22.0	10 110	4 850	5 260	4 141	1 119	21.3
Coloured																		
Total	1 153	307	846	724	122	14.4	1 297	487	810	660	151	18.6	2 450	794	1 656	1 383	272	16.5
Urban	957	273	684	567	117	17.1	1 103	424	678	544	134	19.8	2 060	697	1 362	1 112	251	18.4
Non-urban	196	34	162	156	*	3.3	194	62	132	115	16	12.4	390	97	293	272	22	7.4
Indian/Asian																		
Total	380	80	299	254	45	14.9	385	194	191	158	33	17.3	764	274	490	412	78	15.9
Urban	375	78	297	253	44	14.7	382	191	190	158	33	17.1	757	270	487	411	76	15.7
Non-urban	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	*	*	*
White																		
Total	1 566	351	1 215	1 163	52	4.3	1 616	637	979	900	80	8.1	3 187	988	2 199	2 067	131	6.0
Urban	1 443	330	1 113	1 062	51	4.6	1 502	589	913	846	67	7.3	2 950	919	2 031	1 913	118	5.8
Non-urban	123	21	101	101	*	*	115	48	67	54	13	19.4	237	69	168	155	14	8.1

* For all values of 10 000 or lower the sample size too small for reliable estimates

Totals include other and unspecified population groups

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.1 Official definition of unemployment

Highest level of education	Male						Female						Total					
	Total	Not economic a-ly	Economically active				Total	Not economi ca-ly	Economically active				Total	Not economi ca-ly	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	12 616	4 227	8 389	6 298	2 091	24.9	13 834	6 015	7 819	5 577	2 243	28.7	26 454	10 242	16 213	11 880	4 333	26.7
None	775	242	533	453	80	14.9	1 234	582	652	543	109	16.7	2 008	824	1 184	996	188	15.9
Grade 0 to grade 3/ std 1	594	183	411	315	97	23.5	630	251	379	308	71	18.7	1 224	434	790	623	167	21.2
Grade 4/std 2	432	133	299	232	66	22.1	469	180	288	234	54	18.8	900	313	587	466	120	20.5
Grade 5/ std 3	548	209	339	259	80	23.6	538	210	328	235	92	28.2	1 086	419	667	495	172	25.8
Grade 6/std 4	759	269	490	348	142	28.9	727	334	393	286	107	27.2	1 486	603	884	635	249	28.2
Grade 7/std 5	1 072	419	654	472	181	27.8	1 162	596	565	420	145	25.7	2 234	1 015	1 219	892	327	26.8
Grade 8/std 6	1 161	508	653	480	174	26.6	1 324	688	636	432	204	32.1	2 485	1 196	1 289	911	378	29.3
Grade 9/std 7	1 161	550	610	413	197	32.3	1 209	696	513	347	166	32.4	2 370	1 247	1 123	760	363	32.3
Grade 10/std 8	1 403	570	833	603	230	27.6	1 520	766	754	493	261	34.6	2 923	1 336	1 587	1 096	491	31.0
Grade 11/std 9	1 110	493	617	425	192	31.1	1 227	630	597	322	275	46.0	2 337	1 123	1 214	747	467	38.5
Grade 12/std 10	2 261	509	1 752	1 248	503	28.7	2 476	793	1 684	1 089	595	35.3	4 742	1 302	3 440	2 342	1 098	31.9
NTC I - NTC III	111	13	99	88	11	11	50	20	30	21	*	30	161	33	128	108	20	16
Diploma/certificate with std 9 or lower	153	16	138	113	24	17.6	148	31	117	93	24	20.3	301	47	254	206	48	18.8
Diploma/certificate with std 10	533	52	482	413	69	14.3	647	130	518	418	100	19.3	1 181	182	999	830	169	16.9
Degree and higher	394	33	361	336	24	6.7	372	81	292	268	24	8.1	766	114	652	604	48	7.3
Other	*	*	*	*	-	-	*	*	*	*	-	-	16	13	*	*	-	-
Unspecified	141	22	118	98	20	17.1	94	21	73	66	7	8.9	235	44	191	164	27	14.0

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2.9 By highest level of education, sex and labour market status (1 000)

2.9.1 Official definition of unemployment

2.9.1.1 African

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	9 512	3 495	6 017	4 214	1 802	30.0	10 532	4 677	5 855	3 909	1 945	33.2	20 043	8 172	11 872	8 124	3 748	31.6
None	718	224	494	416	78	15.8	1 129	520	608	504	104	17.2	1 846	744	1 102	920	182	16.6
Grade 0 to grade 3/ std 1	539	168	372	281	90	24.4	569	223	346	280	67	19.3	1 109	391	718	561	157	21.9
Grade 4/std 2	403	129	274	210	64	23.3	430	167	263	212	52	19.6	833	296	537	422	115	21.5
Grade 5/ std 3	495	194	301	224	77	25.5	482	183	298	215	84	28.0	976	378	599	439	160	26.8
Grade 6/std 4	685	243	441	315	126	28.5	642	291	351	255	96	27.4	1 326	534	792	570	222	28.0
Grade 7/std 5	940	378	562	406	156	27.8	1 011	524	488	357	131	26.9	1 952	902	1 050	762	287	27.4
Grade 8/std 6	957	443	513	367	147	28.6	1 081	555	526	353	174	33.0	2 038	998	1 040	719	320	30.8
Grade 9/std 7	929	449	480	318	162	33.8	967	561	407	271	136	33.4	1 896	1 010	886	588	298	33.6
Grade 10/std 8	1 010	452	558	379	178	32.0	1 073	553	520	304	216	41.5	2 083	1 006	1 078	683	394	36.6
Grade 11/std 9	887	399	488	311	176	36.1	1 017	505	512	259	253	49.4	1 904	904	999	570	429	42.9
Grade 12/std 10	1 378	356	1 023	593	430	42.0	1 458	483	974	485	489	50.2	2 836	839	1 997	1 078	919	46.0
NTC I - NTC III	37	9	28	22	5	19	33	17	16	7	9	57	70	26	44	29	14	33
Diploma/certificate with std 9 or lower	67	1	66	45	21	31.4	80	13	66	44	22	33.3	146	14	132	89	43	32.4
Diploma/certificate with std 10	272	26	246	187	59	24.2	362	39	323	236	87	26.8	635	66	569	423	146	25.7
Degree and higher	84	6	78	64	14	17.4	117	23	94	73	20	21.8	201	29	172	138	34	19.8
Other	4	3	1	1		0.0	4	3	1	1		0.0	8	6	2	2		0.0
Unspecified	108	14	93	74	19	20.2	77	16	61	55	6	10.0	185	30	155	130	25	16.2

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.1 Official definition of unemployment

2.9.1.2 Coloured

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	1 153	301	852	686	166	19.5	1 297	492	805	632	172	21.4	2 450	793	1 657	1 318	339	20.4
None	52	14	38	36	*	*	79	37	42	39	*	*	131	51	80	75	*	*
Grade 0 to grade 3/ std 1	53	14	39	33	*	*	53	22	31	27	*	*	106	36	70	60	10	14.3
Grade 4/std 2	28	*	24	22	*	*	38	13	25	22	*	*	66	17	49	44	*	*
Grade 5/ std 3	45	14	31	29	*	*	51	23	28	19	*	*	96	37	59	48	11	18.9
Grade 6/std 4	69	22	46	31	16	34.2	73	35	38	28	*	*	142	58	84	59	25	29.9
Grade 7/std 5	109	31	78	58	20	25.3	128	58	70	56	14	20.1	237	89	148	114	34	22.9
Grade 8/std 6	138	43	95	71	24	25.6	169	78	91	65	26	29.0	307	121	186	136	51	27.3
Grade 9/std 7	146	45	101	70	30	30.1	150	73	77	52	26	33.1	296	118	178	122	56	31.4
Grade 10/std 8	129	34	95	78	17	17.8	185	49	136	109	27	20.1	314	83	232	187	44	19.2
Grade 11/std 9	88	34	54	45	10	17.6	76	34	41	25	16	39.5	164	68	96	70	26	27.1
Grade 12/std 10	197	33	164	135	29	17.6	216	49	166	136	30	18.0	413	83	330	271	59	17.8
NTC I - NTC III	*	-	*	*	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Diploma/certificate with std 9 or lower	14	-	14	14	-	-	17	*	14	13	*	*	31	*	28	27	*	*
Diploma/certificate with std 10	26	*	23	19	*	*	26	10	16	14	*	*	51	13	39	33	*	*
Degree and higher	28	*	26	23	*	*	23	*	19	18	*	*	51	*	45	41	*	*
Other	*	*	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Unspecified	21	*	16	14	*	8.5	10	*	*	*	-	-	31	*	23	21	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.1 Official definition of unemployment

2.9.1.3 Indian/Asian

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	380	81	298	249	50	16.7	385	190	194	146	48	24.8	764	271	493	395	98	19.9
None	*	*	*	*	-	-	23	22	*	-	*	*	26	23	*	*	*	*
Grade 0 to grade 3/ std 1	*	*	-	-	-	-	*	*	*	*	-	-	*	*	*	*	-	-
Grade 4/std 2	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 5/ std 3	*	*	*	*	*	*	*	*	*	*	-	-	11	*	*	*	*	*
Grade 6/std 4	*	*	*	*	-	-	*	*	*	-	*	*	14	10	*	*	*	*
Grade 7/std 5	17	*	11	*	*	*	*	*	*	*	-	-	25	10	14	*	*	*
Grade 8/std 6	26	*	19	17	*	*	43	31	11	*	*	*	69	39	30	25	*	*
Grade 9/std 7	20	10	11	*	*	*	23	16	*	*	*	*	43	26	18	*	*	*
Grade 10/std 8	55	10	45	29	16	34.9	35	21	14	12	*	*	90	31	59	41	17	29.4
Grade 11/std 9	54	13	41	39	*	*	45	32	13	10	*	*	98	44	54	50	*	*
Grade 12/std 10	129	26	104	85	19	18.2	144	45	99	70	29	29.0	273	71	203	155	48	23.5
NTC I - NTC III	*	-	*	*	-	-	-	-	-	-	-	-	*	-	*	*	-	-
Diploma/certificate with std 9 or lower	*	-	*	*	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Diploma/certificate with std 10	33	-	32	31	*	*	25	*	22	17	*	*	58	*	54	48	*	*
Degree and higher	18	-	18	18	-	-	20	*	19	19	-	-	37	*	37	37	-	-
Other	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Unspecified	*	*	*	*	-	-	-	-	-	-	-	-	*	*	*	*	-	-

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.1 Official definition of unemployment

2.9.1.4 White

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	1 566	347	1 219	1 146	72	5.9	1 616	655	962	885	76	7.9	3 187	1 002	2 185	2 037	148	6.8
None	*	*	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 0 to grade 3/ std 1	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 4/std 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grade 5/ std 3	-	-	-	-	-	-	*	*	*	*	-	-	*	*	*	*	-	-
Grade 6/std 4	-	-	-	-	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Grade 7/std 5	*	*	*	*	-	-	15	10	*	*	-	-	20	14	*	*	-	-
Grade 8/std 6	40	14	26	25	*	*	31	24	*	*	*	*	71	38	33	32	*	*
Grade 9/std 7	65	47	19	19	-	-	69	47	22	21	*	*	134	93	41	40	*	*
Grade 10/std 8	209	74	135	116	19	14.3	227	143	84	68	16	19.3	436	217	219	184	36	16.2
Grade 11/std 9	82	48	34	29	*	*	89	58	31	28	*	10.0	171	106	65	57	*	*
Grade 12/std 10	553	93	460	434	26	5.7	654	214	441	394	47	10.6	1 212	307	906	833	73	8.0
NTC I - NTC III	66	*	62	57	*	*	15	*	12	12	-	-	81	*	74	69	*	*
Diploma/certificate with std 9 or lower	68	15	53	50	*	*	49	15	34	34	-	-	117	30	88	84	*	*
Diploma/certificate with std 10	202	22	179	176	*	*	234	78	157	150	*	*	436	100	336	325	11	3.2
Degree and higher	264	24	239	231	*	*	213	54	159	158	*	*	477	78	399	389	10	2.5
Other	*	*	-	-	-	-	*	-	*	*	-	-	*	*	*	*	-	-
Unspecified	8	-	*	*	-	-	*	*	*	*	-	-	15	*	12	12	-	-

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.2 Expanded definition of unemployment

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	12 616	3 372	9 244	6 298	2 945	31.9	13 834	4 650	9 184	5 577	3 607	39.3	26 454	8 022	18 432	11 880	6 553	35.5
None	775	191	584	453	131	22.4	1 234	463	771	543	228	29.5	2 008	654	1 354	996	358	26.5
Grade 0 to grade 3/ std 1	594	123	471	315	157	33.2	630	182	448	308	140	31.2	1 224	305	919	623	296	32.2
Grade 4/std 2	432	90	342	232	109	31.9	469	121	348	234	114	32.8	900	211	689	466	223	32.4
Grade 5/ std 3	548	145	403	259	144	35.7	538	147	391	235	156	39.8	1 086	292	794	495	299	37.7
Grade 6/std 4	759	209	550	348	201	36.6	727	264	463	286	177	38.2	1 486	473	1 013	635	379	37.4
Grade 7/std 5	1 072	356	716	472	244	34.1	1 162	444	718	420	298	41.5	2 234	800	1 434	892	541	37.8
Grade 8/std 6	1 161	444	716	480	237	33.1	1 324	548	776	432	344	44.4	2 485	992	1 492	911	581	38.9
Grade 9/std 7	1 161	473	687	413	274	39.9	1 209	572	637	347	290	45.6	2 370	1 046	1 324	760	564	42.6
Grade 10/std 8	1 403	476	927	603	324	35.0	1 520	642	877	493	385	43.8	2 923	1 119	1 804	1 096	709	39.3
Grade 11/std 9	1 110	420	691	425	265	38.4	1 227	485	741	322	419	56.5	2 337	905	1 432	747	684	47.8
Grade 12/std 10	2 261	337	1 924	1 248	675	35.1	2 476	556	1 920	1 089	832	43.3	4 742	893	3 849	2 342	1 507	39.2
NTC I - NTC III	111	10	101	88	13	13	50	16	33	21	13	38	161	27	134	108	26	19
Diploma/certificate with std 9 or lower	153	11	143	113	29	20.5	148	25	122	93	29	23.9	301	36	265	206	59	22.1
Diploma/certificate with std 10	533	36	498	413	85	17.1	647	99	548	418	131	23.8	1 181	135	1 046	830	215	20.6
Degree and higher	394	28	366	336	29	8.0	372	64	309	268	41	13.2	766	92	674	604	70	10.4
Other	*	*	*	*	-	-	*	*	*	*	-	-	16	13	*	*	-	-
Unspecified	141	15	125	98	27	21.8	94	15	79	66	13	16.1	235	30	204	164	40	19.6

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.2 Expanded definition of unemployment

2.9.2.1 African

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	9 512	2 733	6 779	4 214	2 565	37.8	10 532	3 501	7 031	3 909	3 121	44.4	20 043	6 234	13 810	8 124	5 686	41.2
None	718	173	545	416	129	23.7	1 129	409	720	504	216	30.0	1 846	582	1 264	920	345	27.3
Grade 0 to grade 3/ std 1	539	113	426	281	145	34.0	569	157	412	280	133	32.2	1 109	270	838	561	278	33.1
Grade 4/std 2	403	87	316	210	105	33.4	430	109	321	212	109	34.1	833	196	637	422	215	33.7
Grade 5/ std 3	495	134	361	224	137	38.0	482	124	358	215	143	40.0	976	258	719	439	280	39.0
Grade 6/std 4	685	185	500	315	184	36.9	642	227	414	255	160	38.5	1 326	412	914	570	344	37.6
Grade 7/std 5	940	323	617	406	211	34.2	1 011	390	622	357	265	42.7	1 952	713	1 239	762	476	38.5
Grade 8/std 6	957	383	574	367	207	36.1	1 081	427	654	353	301	46.0	2 038	810	1 227	719	508	41.4
Grade 9/std 7	929	382	546	318	229	41.9	967	464	504	271	233	46.3	1 896	846	1 050	588	462	44.0
Grade 10/std 8	1 010	372	637	379	258	40.5	1 073	464	610	304	306	50.1	2 083	836	1 247	683	564	45.2
Grade 11/std 9	887	332	555	311	244	43.9	1 017	379	638	259	380	59.5	1 904	710	1 193	570	623	52.2
Grade 12/std 10	1 378	206	1 172	593	579	49.4	1 458	286	1 172	485	687	58.6	2 836	492	2 344	1 078	1 265	54.0
NTC I - NTC III	37	*	28	22	*	*	33	14	19	*	12	64.4	70	23	47	29	18	37.7
Diploma/certificate with std 9 or lower	67	-	67	45	22	32.5	80	*	70	44	26	37.0	146	9	137	89	48	34.8
Diploma/certificate with std 10	272	18	255	187	68	26.7	362	18	344	236	108	31.4	635	36	599	423	176	29.4
Degree and higher	84	*	81	64	16	20.1	117	12	104	73	31	29.9	201	16	185	138	47	25.6
Other	*	*	*	*	-	-	*	*	*	*	-	-	*	*	*	*	-	-
Unspecified	108	*	99	74	24	24.7	77	10	68	55	12	18.3	185	18	166	130	37	22.1

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1 000)

2.9.2 Expanded definition of unemployment

2.9.2.2 Coloured

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	1 153	248	906	686	220	24.3	1 297	395	901	632	269	29.8	2 450	643	1 807	1 318	489	27.1
None	52	14	38	36	*	*	79	31	47	39	*	*	131	45	85	75	10	11.6
Grade 0 to grade 3/ std 1	53	*	45	33	12	25.8	53	19	34	27	*	*	106	27	79	60	19	23.7
Grade 4/std 2	28	*	26	22	*	*	38	11	27	22	*	*	66	13	53	44	*	*
Grade 5/ std 3	45	10	35	29	*	*	51	20	31	19	12	39.1	96	30	66	48	18	27.7
Grade 6/std 4	69	21	48	31	17	35.7	73	29	45	28	16	36.1	142	50	92	59	33	35.9
Grade 7/std 5	109	24	85	58	27	31.6	128	40	87	56	31	35.8	237	64	173	114	58	33.7
Grade 8/std 6	138	40	98	71	27	27.7	169	69	100	65	36	35.6	307	109	199	136	63	31.7
Grade 9/std 7	146	35	111	70	41	36.7	150	51	99	52	47	47.4	296	86	210	122	88	41.8
Grade 10/std 8	129	29	101	78	22	22.3	185	40	146	109	37	25.1	314	68	246	187	59	24.0
Grade 11/std 9	88	31	57	45	12	21.7	76	32	44	25	19	43.0	164	63	101	70	31	31.0
Grade 12/std 10	197	22	175	135	40	22.8	216	33	182	136	46	25.3	413	56	357	271	86	24.1
NTC I - NTC III	*	-	*	*	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Diploma/certificate with std 9 or lower	14	-	14	14	-	-	17	*	14	13	*	*	31	*	28	27	*	*
Diploma/certificate with std 10	26	*	23	19	*	*	26	10	16	14	*	*	51	13	39	33	*	*
Degree and higher	28	*	27	23	*	*	23	*	19	18	*	*	51	*	46	41	*	*
Other	*	*	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Unspecified	21	*	17	14	*	*	10	*	*	*	-	-	31	*	24	21	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market (1 000)

2.9.2 Expanded definition of unemployment

2.9.2.3 Indian/Asian

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	380	72	307	249	59	19.1	385	149	236	146	89	38.0	764	221	543	395	148	27.3
None	*	*	*	*	-	-	23	20	*	-	*	*	26	21	*	*	*	*
Grade 0 to grade 3/ std 1	*	*	-	-	-	-	*	*	*	*	-	-	*	*	*	*	-	-
Grade 4/std 2	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 5/ std 3	*	*	*	*	*	*	*	*	*	*	-	-	11	*	*	*	*	*
Grade 6/std 4	*	*	*	*	-	-	*	*	*	-	*	*	14	10	*	*	*	*
Grade 7/std 5	17	*	11	*	*	*	*	*	*	*	*	*	25	*	16	*	*	*
Grade 8/std 6	26	*	19	17	*	*	43	28	15	*	*	*	69	36	33	25	*	*
Grade 9/std 7	20	10	11	*	*	*	23	13	10	*	*	*	43	23	20	*	11	55.5
Grade 10/std 8	55	10	45	29	16	34.9	35	14	20	12	*	*	90	24	66	41	24	36.8
Grade 11/std 9	54	10	44	39	*	*	45	20	24	10	14	56.8	98	30	68	50	18	26.3
Grade 12/std 10	129	21	109	85	24	22.0	144	33	111	70	40	36.4	273	54	219	155	64	29.3
NTC I - NTC III	*	-	*	*	-	-	-	-	-	-	-	-	*	-	*	*	-	-
Diploma/certificate with std 9 or lower	*	-	*	*	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Diploma/certificate with std 10	33	-	33	31	*	*	25	*	24	17	*	*	58	*	57	48	*	*
Degree and higher	18	-	18	18	-	-	20	*	19	19	-	-	37	*	37	37	-	-
Other	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Unspecified	-	*	*	*	*	*	-	-	-	-	-	-	*	*	*	*	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.9 By highest level of education, sex and labour market status (1000)

2.9.2 Expanded definition of unemployment

2.9.2.4 White

Highest level of education	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	1 566	317	1 249	1 146	102	8.2	1 616	604	1 013	885	127	12.6	3 187	921	2 266	2 037	229	10.1
None	*	*	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 0 to grade 3/ std 1	-	-	-	-	-	-	*	*	-	-	-	-	*	*	-	-	-	-
Grade 4/std 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grade 5/ std 3	-	-	-	-	-	-	*	*	*	*	-	-	*	*	*	*	-	-
Grade 6/std 4	-	-	-	-	-	-	*	-	*	*	-	-	*	-	*	*	-	-
Grade 7/std 5	*	-	*	*	-	-	15	10	*	*	-	-	20	14	*	*	-	-
Grade 8/std 6	40	14	26	25	*	*	31	24	*	*	*	*	71	38	33	32	*	*
Grade 9/std 7	65	47	19	19	-	-	69	44	25	21	*	*	134	91	43	40	*	*
Grade 10/std 8	209	66	144	116	28	19.2	227	125	102	68	34	33.4	436	191	245	184	62	25.1
Grade 11/std 9	82	47	35	29	*	*	89	55	35	28	*	*	171	102	70	57	12	17.4
Grade 12/std 10	553	86	467	434	33	7.0	654	202	452	394	58	12.9	1 212	288	924	833	91	9.9
NTC I - NTC III	66	*	65	57	*	*	15	*	12	12	-	-	81	*	77	69	*	*
Diploma/certificate with std 9 or lower	68	11	57	50	*	*	49	13	36	34	*	*	117	24	94	84	*	*
Diploma/certificate with std 10	202	15	187	176	11	5.8	234	70	164	150	14	8.8	436	86	351	325	25	7.2
Degree and higher	264	23	240	231	*	*	213	47	166	158	*	*	477	71	406	389	17	4.2
Other	*	*	-	-	-	-	*	-	*	*	-	-	*	*	*	*	-	-
Unspecified	*	-	*	*	-	-	*	*	*	*	-	-	15	*	12	12	-	-

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.10 By whether they have been trained in any skills useful for work, sex and labour market status (1 000)

2.10.1 Official definition of unemployment

	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Training in skills useful for work																		
Total	12 616	4 227	8 389	6 298	2 091	24.9	13 834	6 015	7 819	5 577	2 243	28.7	26 454	10 242	16 213	11 880	4 333	26.7
Has been trained	2 127	256	1 871	1 588	283	15.1	1 717	334	1 383	1 136	247	17.9	3 843	589	3 254	2 724	530	16.3
Has not been trained	10 368	3 929	6 438	4 654	1 784	27.7	12 033	5 650	6 384	4 399	1 985	31.1	22 406	9 579	12 827	9 058	3 769	29.4
Don't know	117	39	77	55	22	28.6	78	29	49	40	9	19.2	194	68	126	95	31	24.9
Unspecified	*	*	*	-	*	*	*	*	*	*	*	*	11	*	*	*	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

2. Population of working age

2.10 By whether they have been trained in any skills useful for work, sex and labour market status (1 000)

2.10.2 Expanded definition of unemployment

Training in skills useful for work	Male						Female						Total					
	Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active				Total	Not economy- cally	Economically active			
			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate			Total	Workers	Unem- ployed	Rate
Total	12 616	3 372	9 244	6 298	2 945	31.9	13 834	4 650	9 184	5 577	3 607	39.3	26 454	8 022	18 432	11 880	6 553	35.5
Has been trained	2 127	162	1 965	1 588	377	19.2	1 717	232	1 485	1 136	349	23.5	3 843	394	3 450	2 724	725	21.0
Has not been trained	10 368	3 179	7 189	4 654	2 534	35.3	12 033	4 400	7 634	4 399	3 235	42.4	22 406	7 579	14 827	9 058	5 769	38.9
Don't know	117	29	87	55	32	37.0	78	16	61	40	22	35.3	194	45	149	95	54	36.3
Unspecified	*	*	*	-	*	*	*	*	*	*	*	*	11	*	*	*	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.1 By main industry and sector (1 000)

Main industry	Formal	Informal	Domestic	nspecificie	Total
Total	7 435	3 329	1 001	115	11 880
Agriculture, hunting, forestry and fishing	757	1 508	-	20	2 285
Mining and quarrying	462	*	-	*	467
Manufacturing	1 277	178	-	14	1 469
Electricity, gas and water supply	86	*	-	-	88
Construction	388	196	-	13	596
Wholesale and retail trade	1 449	962	-	23	2 434
Transport, storage and communication	445	99	-	*	547
Financial intermediation, insurance, real estate and business service	770	62	-	*	837
Community, social and personal services	1 724	158	-	17	1 900
Private households with employed persons	30	156	1 001	-	1 187
Exterior organisations and foreign government	*	-	-	-	*
Not elsewhere classified	-	-	-	-	-
Other activities not adequately defined	36	3	-	-	40
Unspecified	*	*	-	19	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.2 By main occupation and sector (1 000)

Main occupation	Formal	Informal	Domestic	nspecificie	Total
Total	7 435	3 329	1 001	115	11 880
Legislators, senior officials and managers	548	77	-	*	626
Professionals	415	19	-	*	437
Technical and associate professionals	965	85	-	*	1 054
Clerks	993	43	-	*	1 043
Service workers and shop and market sales workers	935	398	-	14	1 347
Skilled agricultural and fishery workers	180	1 480	-	*	1 667
Craft and related trades workers	1 002	414	-	19	1 435
Plant and machine operators and assemblers	1 001	120	-	10	1 131
Elementary occupation	1 378	693	-	31	2 102
Domestic workers	-	-	1 001	-	1 001
Occupation not adequately defined	14	-	-	-	14
Unspecified	-	-	-	19	23

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.3 By population group, sex and sector (1 000)

Population group	Formal	Informal	Domestic	Unspecified	Total
All population groups					
Total	7 435	3 329	1 001	115	11 880
Male	4 594	1 587	47	70	6 298
Female	2 836	1 742	954	45	5 577
African					
Total	4 126	3 016	897	85	8 124
Male	2 706	1 413	42	53	4 214
Female	1 420	1 603	854	33	3 909
Coloured					
Total	1 078	127	103	10	1 318
Male	598	76	*	*	686
Female	480	50	98	*	632
Indian/Asian					
Total	342	50	-	*	395
Male	219	29	-	*	249
Female	123	21	-	*	146
White					
Total	1 883	136	*	17	2 037
Male	1 068	68	-	11	1 146
Female	810	68	*	*	885

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

3. Workers (employers, employees and self-employed)

3.4 By main industry, population group and sex (1 000)

3.4.1 All sectors

Main industry	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	8 124	4 214	3 909	1 318	686	632	395	249	146	2 037	1 146	885	11 880	6 298	5 577
Agriculture, hunting, forestry and fishing	1 962	918	1 044	223	142	81	*	*	*	94	66	28	2 285	1 129	1 156
Mining and quarrying	364	349	16	11	*	*	*	*	-	91	80	10	467	439	29
Manufacturing	845	548	297	244	144	100	96	62	34	284	177	107	1 469	930	539
Electricity, gas and water supply	61	47	15	*	*	*	*	*	-	18	16	*	88	69	19
Construction	416	393	23	83	77	6	13	13	-	84	77	7	596	561	36
Wholesale and retail trade	1 615	758	858	289	131	159	111	80	31	416	235	181	2 434	1 203	1 231
Transport, storage and communication	330	273	57	60	47	13	37	29	8	119	86	33	547	437	110
Financial intermediation, insurance, real estate and business services	299	190	110	91	38	54	50	23	27	397	202	190	837	453	380
Community, social and personal services	1 129	540	589	190	77	113	78	34	44	502	191	311	1 900	842	1 057
Private households with employed persons	1 070	180	890	115	16	100	-	-	-	*	-	*	1 187	196	991
Exterior organisations and foreign government	*	*	-	*	-	*	-	-	-	-	-	-	*	*	*
Other activities not adequately defined	15	*	*	*	*	*	-	-	-	21	12	*	40	21	18
Unspecified	14	10	*	*	-	*	-	-	-	*	*	*	24	14	10

* For values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

3. Workers (employers, employees and self-employed)

3.4 By main industry, population group and sex (1 000)

3.4.2 Formal sector

Main industry	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	4 126	2 706	1 420	1 078	598	480	342	219	123	1 883	1 068	810	7 435	4 594	2 836
Agriculture, hunting, forestry and fishing	466	309	156	207	131	75	*	*	-	84	62	22	757	504	253
Mining and quarrying	360	344	16	11	*	*	*	*	-	90	79	10	462	433	29
Manufacturing	710	488	223	226	135	91	89	56	33	252	164	88	1 277	843	434
Electricity, gas and water supply	60	46	14	*	*	*	*	*	-	18	15	*	86	68	18
Construction	233	216	17	69	63	*	12	12	-	75	68	*	388	358	30
Wholesale and retail trade	757	434	323	228	96	131	93	69	24	368	205	163	1 449	805	644
Transport, storage and communication	241	197	44	52	41	11	36	28	*	114	82	33	445	350	96
Financial intermediation, insurance, real estate and business services	259	162	97	90	36	54	40	19	21	381	193	183	770	411	355
Community, social and personal services	995	476	519	180	76	105	67	30	38	481	189	292	1 724	771	953
Private households with employed persons	25	21	*	*	*	-	-	-	-	-	-	-	30	26	*
Exterior organisations and foreign government	*	*	-	*	-	*	-	-	-	-	-	-	*	*	*
Other activities not adequately defined	13	*	*	*	*	*	-	-	-	20	12	*	36	20	17
Unspecified	*	*	*	*	-	*	-	-	-	*	-	*	*	*	*

* For values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

3. Workers (employers, employees and self-employed)

3.4 By main industry, population group and gender (1 000)

3.4.3 Informal sector

Main industry	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	3 016	1 413	1 603	127	76	50	50	29	21	136	68	68	3 329	1 587	1 742
Agriculture, hunting, forestry and fishing	1 480	596	883	14	10	*	*	*	*	10	*	*	1 508	612	896
Mining and quarrying	*	*	-	-	-	-	-	-	-	*	*	-	*	*	-
Manufacturing	128	56	72	16	*	*	*	*	*	27	*	20	178	77	102
Electricity, gas and water supply	*	*	*	-	-	-	-	-	-	*	*	-	*	*	*
Construction	172	167	*	12	12	-	*	*	-	10	10	-	196	190	*
Wholesale and retail trade	835	316	520	61	34	27	17	10	*	48	30	18	962	390	572
Transport, storage and communication	87	75	13	*	*	*	*	*	-	*	*	-	99	85	14
Financial intermediation, insurance, real estate and business services	40	28	12	*	*	-	*	*	*	15	*	*	62	41	21
Community, social and personal services	119	55	63	*	*	*	11	*	*	20	*	18	158	62	96
Private households with employed persons	148	116	31	*	*	*	-	-	-	*	-	*	156	123	33
Other activities not adequately defined	*	-	*	-	-	-	-	-	-	*	*	-	*	*	*

* For values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

3. Workers (employers, employees and self-employed)

3.5 By their monthly income and sector (1 000)

Monthly income	Formal	Informal	Domestic	nspecific	Total
Total	7 435	3 329	1 001	115	11 880
None	44	1 305	-	*	1 353
R1 - R500	788	1 028	693	24	2 534
R501 - R1000	1 077	416	198	21	1 712
R1001 - R2500	2 304	281	51	22	2 658
R2501 - R8000	1 922	108	*	*	2 038
R8001+	376	18	-	*	395
Don't know/Refused	769	135	35	19	958
Unspecified	155	37	21	19	232

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employees, employers and self-employed)

3.6 By their highest level of education and sector (1 000)

Highest educational level	Formal	Informal	Domestic	nspecificie	Total
Total	7 435	3 329	1 001	115	11 880
None	342	451	186	16	996
Grade 0 to grade 3/std 3	248	268	102	*	623
Grade 4/std 2	189	202	70	*	466
Grade 5/std 3	219	205	65	*	495
Grade 6/std 4	282	260	87	*	635
Grade 7/std 5	441	312	128	12	892
Grade 8/std 6	499	289	117	*	911
Grade 9/std 7	432	253	61	14	760
Grade 10/ std 8	721	304	64	*	1 096
Grade 11/std 9	438	252	45	13	747
Grade 12/std 10	1 899	380	48	16	2 342
NTC I - NTC III	96	13	-	-	108
Diploma/certificate with std 9 or lower	184	21	*	-	206
Diploma/certificate with std 10	762	63	*	*	830
Degree/higher	572	25	-	*	604
Other	*	-	-	-	*
Unspecified	109	30	25	-	164

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.7 By their highest level of education and monthly income (1 000)

3.7.1 All population groups

Highest level of education	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	1 353	2 534	1 712	2 658	2 038	395	1 190	11 880
None	199	455	159	125	13	-	45	996
Grade 0 to grade 3/ std 1	130	264	98	95	13	-	23	623
Grade 4/std 2	85	190	92	74	*	-	19	466
Grade 5/ std 3	93	169	92	105	*	-	29	495
Grade 6/std 4	132	203	113	131	20	-	35	635
Grade 7/std 5	134	258	181	228	40	*	47	892
Grade 8/std 6	89	254	192	247	56	*	66	911
Grade 9/std 7	100	177	149	210	56	*	65	760
Grade 10/std 8	108	178	207	313	147	21	122	1 096
Grade 11/std 9	132	109	113	216	96	10	72	747
Grade 12/std 10	116	205	238	626	720	120	317	2 342
NTC I - NTC III	-	*	*	26	56	*	11	108
Diploma/certificate with std 9 or lower	*	12	12	47	95	14	23	206
Diploma/certificate with std 10	14	24	35	142	434	62	120	830
Degree and higher	13	*	*	42	269	142	129	604
Other	-	-	-	*	-	-	-	*
Unspecified	*	28	20	28	12	4	67	164

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employees, employers and self-employed)

3.7 By their highest level of education and monthly income (1 000)

3.7.2 African

Highest level of education	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8000 or more	Unspecifi ed	Total
Total	1 303	2 236	1 357	1 834	772	49	573	8 124
None	198	405	142	119	13	-	42	920
Grade 0 to grade 3/ std 1	128	232	83	87	10	-	21	561
Grade 4/std 2	85	169	77	68	*	-	17	422
Grade 5/ std 3	93	149	75	90	*	-	27	439
Grade 6/std 4	130	186	92	116	18	-	29	570
Grade 7/std 5	133	226	142	192	29	*	39	762
Grade 8/std 6	86	227	156	169	23	*	53	719
Grade 9/std 7	96	157	122	138	30	*	45	588
Grade 10/std 8	103	158	151	184	41	*	47	683
Grade 11/std 9	130	101	105	147	41	*	46	570
Grade 12/std 10	98	166	163	367	184	*	91	1 078
NTC I - NTC III	-	*	*	15	5	-	3	29
Diploma/certificate with std 9 or lower	*	*	*	25	40	*	5	89
Diploma/certificate with std 10	13	21	20	79	238	*	43	423
Degree and higher	*	*	*	13	83	18	15	138
Other	-	-	-	*	-	-		*
Unspecified	*	26	17	23	*	*	49	130

* For all values of 10 000 or lower the sample is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.7 By highest level of education and monthly income (1 000)

3.7.3 Coloured

Highest level of education	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	14	249	251	395	256	13	140	1 318
None	*	50	17	*	-	-	*	75
Grade 0 to grade 3/ std 1	*	31	15	*	*	-	*	60
Grade 4/std 2	*	21	15	*	-	-	*	44
Grade 5/ std 3	-	20	15	10	*	-	*	48
Grade 6/std 4	*	17	20	12	*	-	*	59
Grade 7/std 5	*	30	37	33	*	-	*	114
Grade 8/std 6	*	25	27	58	10	*	10	136
Grade 9/std 7	*	15	28	50	14	-	14	122
Grade 10/std 8	*	16	34	73	32	-	30	187
Grade 11/std 9	*	*	*	39	16	-	*	70
Grade 12/std 10	*	15	31	82	110	*	30	271
NTC I - NTC III	-	-	-	*	*	-	*	9
Diploma/certificate with std 9 or lower	-	*	*	*	14	*	*	27
Diploma/certificate with std 10	-	-	*	*	14	*	*	33
Degree and higher	-	-	-	*	20	*	11	41
Unspecified	-	*	*	*	*	-	*	21

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.7 By highest level of education and monthly income (1 000)

3.7.4 Indian/Asian

Highest level of education	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	*	13	42	121	129	18	64	395
None	-	-	-	*	-	-	-	*
Grade 0 to grade 3/ std 1	*	-	-	*	-	-	-	*
Grade 4/std 2	-	-	-	-	-	-	-	-
Grade 5/ std 3	-	-	*	*	*	-	-	*
Grade 6/std 4	-	-	*	*	-	-	*	*
Grade 7/std 5	-	*	*	*	*	-	-	*
Grade 8/std 6	-	-	*	12	*	-	-	25
Grade 9/std 7	*	*	-	*	*	-	*	*
Grade 10/std 8	*	-	*	21	*	*	*	41
Grade 11/std 9	*	-	*	19	19	*	*	50
Grade 12/std 10	*	*	19	43	42	*	36	155
NTC I	-	-	-	-	*	-	-	*
Diploma/certificate with std 9 or lower	-	-	*	*	*	-	-	*
Diploma/certificate with std 10	-	-	-	10	25	*	11	48
Degree and higher	*	-	*	*	25	*	*	37
Unspecified	-	-	-	-	-	*	*	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.7 By highest level of education and monthly income (1 000)

3.7.5 White

Highest level of education	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	27	36	58	308	880	315	413	2 037
None	-	-	-	-	-	-	-	-
Grade 0 to grade 3/ std 1	-	-	-	-	-	-	-	-
Grade 4/std 2	-	-	-	-	-	-	-	-
Grade 5/ std 3	-	-	-	*	-	-	-	*
Grade 6/std 4	-	-	-	*	-	-	-	*
Grade 7/std 5	*	-	*	-	*	*	-	*
Grade 8/std 6	-	*	*	*	16	*	*	32
Grade 9/std 7	-	*	-	20	10	*	*	40
Grade 10/std 8	*	*	15	35	68	16	43	184
Grade 11/std 9	-	*	*	12	20	*	15	57
Grade 12/std 10	15	16	21	135	384	103	158	833
NTC I - NTC III	-	*	-	*	44	*	*	69
Diploma/certificate with std 9 or lower	-	*	*	15	39	12	14	84
Diploma/certificate with std 10	*	*	11	45	156	49	61	325
Degree and higher	*	*	*	23	141	116	97	389
Other	-	-	-	*	-	-	-	*
Unspecified	-	-	-	*	-	-	11	12

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)
3.8 Workers with degrees, diplomas and certificates by area of study and monthly income (1 000)

Area of study	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	30	43	56	257	854	226	283	1 749
Communication studies and language	*	*	*	*	20	*	11	52
Education, training and development	*	*	16	79	287	25	49	470
Manufacturing, engineering and technology	*	*	11	19	88	36	35	198
Human and social studies	*	*	*	*	37	*	2	57
Law, military science and security	*	-	*	16	44	25	29	122
Health sciences and social services	*	*	*	23	100	26	35	193
Agriculture and nature conservation	-	*	-	*	11	*	*	29
Culture and arts	-	-	*	*	25	*	*	44
Business, commerce and management studies	*	10	*	45	100	58	63	285
Physical, mathematical, computer and life sciences	*	*	*	17	49	13	11	96
Services	-	*	-	*	11	*	*	26
Physical planning and construction	-	*	*	*	3	*	10	27
Don't know	-	-	-	-	-	-	*	*
Unspecified	*	*	*	27	78	11	20	148

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.9 By main industry and their monthly income (1 000)

Main industry	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	1 353	2 534	1 712	2 658	2 038	395	1 190	11 880
Agriculture, hunting, forestry and fishing	1 217	620	232	87	46	19	64	2 285
Mining and quarrying	-	13	70	253	80	22	28	467
Manufacturing	*	155	241	563	260	61	185	1 469
Electricity, gas and water supply	-	*	10	24	33	7	10	88
Construction	*	93	150	178	91	24	52	596
Wholesale and retail trade	115	614	430	608	327	67	272	2 434
Transport, storage and communication	*	30	95	174	156	26	64	547
Financial intermediation, insurance, real estate and business services	-	42	73	228	249	79	167	837
Community, social and personal services	*	140	175	459	784	89	248	1 900
Private households with employed persons	-	816	234	70	*	-	63	1 187
Exterior organisations and foreign government	-	-	-	*	*	*	-	*
Other activities not adequately defined	-	*	*	11	*	*	13	40
Unspecified	-	-	-	*	-	-	23	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.10 By main occupation and monthly income (1 000)

Main occupation	None	R1 - R500	R501 - R1000	R1001 - R2500	R2501 - R8000	R8001 or more	Unspecified	Total
Total	1 353	2 534	1 712	2 658	2 038	395	1 190	11 880
Legislators, senior officials and managers	*	29	32	85	216	139	118	626
Professionals	-	*	*	36	219	78	90	437
Technical and associate professionals	*	53	60	226	512	58	139	1 054
Clerks	*	59	88	325	358	20	188	1 043
Service workers and shop and market sales workers	63	269	237	355	249	33	141	1 347
Skilled agricultural and fishery workers	1 142	302	86	60	23	12	41	1 667
Craft and related trades workers	*	213	315	493	228	34	142	1 435
Plant and machine operators and assemblers	*	141	193	542	149	12	90	1 131
Elementary occupation	117	765	495	480	74	10	162	2 102
Domestic workers	-	693	198	51	*	-	56	1 001
Occupation not adequately defined	-	*	-	*	*	-	*	14
Unspecified	-	-	-	*	-	-	22	23

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3 Workers (employers, employees and self-employed)

3.11 Workers by their employment status and sector (1000)

Employment status	Formal	Informal	Domestic	Unspecif	Total
Total					
Total	7 435	3 329	1 001	115	11 880
Working for someone else	6 938	593	71	89	7 690
Working for one or more private households as a domestic employee, gardener or security guard	23	148	930	-	1 101
Working on his/her own small farm/plot or collecting natural products from the forest or sea	27	1 356	-	*	1 388
Working on his/her own or with a partner, in any type of business (including commercial farms)	425	1 115	-	*	1 547
Helping without pay in a family business	23	117	-	-	140
Unspecified	-		-	13	14

estimates

3. Workers (employers, employees and self-employed)

3.11 By their employment status and sector (1 000)

Employment status	Formal	Informal	Domestic	nspecifie	Total
Male					
Total	4 594	1 587	47	70	6 298
Working for someone else	4 232	411	5	60	4 708
Working for one or more private households as a domestic employee, gardener or security guard	16	113	42	-	171
Working on his/her own small farm/plot or collecting natural products from the forest or sea	20	525	-	*	547
Working on his/her own or with a partner, in any type of business (including commercial farms)	317	479	-	*	797
Helping without pay in a family business	*	59	-	-	67
Unspecified	-	-	-	*	*

estimates

3 Workers (employers, employees and self-employed)

3.11 Workers by their employment status and sector (1000)

Employment status	Formal	Informal	Domestic workers	Unspecified	Total
Female					
Total	2 836	1 742	954	45	5 577
Working for someone else	2 701	182	66	29	2 978
Working for one or more private households as a domestic employee, gardener or security guard	7	35	888	-	930
Working on his/her own small farm/plot or collecting natural products from the forest or sea	6	831	-	*	840
Working on his/her own or with a partner, in any type of business (including commercial farms)	108	635	-	*	750
Helping without pay in a family business	15	58	-	-	73
Unspecified	-	-	-	*	6

estimates

3. Workers (employers, employees and self-employed)

3.11 By employment status, population group and sex (1 000)

3.11.1 Formal sector

Employment status	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	4 126	2 706	1 420	1 078	598	480	342	219	123	1 883	1 068	810	7 435	4 594	2 836
Working for someone else for pay	3 981	2 612	1 369	1 056	582	474	303	184	119	1 591	851	735	6 938	4 232	2 701
Working for one or more private households as a domestic employee, gardener or security guard	20	14	*	*	*	*	-	-	-	-	-	-	23	16	*
Working on his/her own or on a small family farm/plot or collecting natural products from the forest or sea	20	14	*	-	-	-	-	-	-	*	*	-	27	20	*
Working on his/her own or with a partner, in any type of business (including commercial farms)	92	61	31	18	14	*	37	34	3	277	208	69	425	317	108
Helping without pay in a family business	13	*	*	*	*	-	*	*	-	*	*	*	23	*	15

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

3. Workers (employers, employees and self-employed)

3.11 By employment status, population group and sex (1 000)

3.11.2 Informal sector

Employment status	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	3 016	1 413	1 603	127	76	50	50	29	21	136	68	68	3 329	1 587	1 742
Working for someone else for pay	506	354	152	38	27	11	25	14	11	24	16	8	593	411	182
Working for one or more private households as a domestic employee, gardener or security guard	140	107	33	*	*	*	-	-	-	-	-	-	148	113	35
Working on his/her own or on a small family farm/plot or collecting natural products from the forest or sea	1 336	516	820	*	*	*	*	*	*	*	*	*	1 356	525	831
Working on his/her own or with a partner, in any type of business (including commercial farms)	932	388	543	68	36	32	17	11	*	98	44	54	1 115	479	635
Helping without pay in a family business	101	47	54	*	*	*	*	*	*	*	*	-	117	59	58

* For all values of 10 000 and lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

Informal sector excludes domestic workers

3. Workers (employers, employees and self-employed)

3.12 Employees and their working conditions

3.12.1 By main industry and whether they have written contract with the employer (1 000)

Main industry	person has a written contract with his/her			
	Yes	No	inspecific	Total
Total	4 633	3 591	581	8 805
Agriculture, hunting, forestry and fishing	248	529	58	836
Mining and quarrying	360	97	8	466
Manufacturing	843	350	95	1 288
Electricity, gas and water supply	68	19	1	87
Construction	168	266	55	488
Wholesale and retail trade	717	587	135	1 438
Transport, storage and communication	264	169	28	461
Financial intermediation, insurance, real estate and business services	517	189	37	742
Community, social and personal services	1 317	357	75	1 749
Private households with employed persons	105	1 011	69	1 185
Exterior organisations and foreign government	*	*		*
Other activities not adequately defined	23	*	5	36
Unspecified	*	*	16	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Table excludes employers, self-employees and those working without pay

3. Workers (employers, employees and self-employed)

3.12 Employees and their working conditions

3.12.2 By main industry and terms their employment (1 000)

Main industry	Terms of employment							
	Permanen t	A fixed period contract	Tempora ry	Casual	Seasona l	Don't know	Unspecif ied	Total
Total	6 738	241	983	560	89	85	108	8 805
Agriculture, hunting, forestry and fishing	519	31	132	49	71	*	25	836
Mining and quarrying	444	10	*	*	-	-	-	466
Manufacturing	1 100	33	87	55	*	*	*	1 288
Electricity, gas and water supply	73	*	*	*	-	-	-	87
Construction	268	34	104	56	*	*	25	488
Wholesale and retail trade	1 076	19	159	151	*	10	16	1 438
Transport, storage and communication	357	16	55	27	-	-	*	461
Financial intermediation, insurance, real estate and business services	644	26	41	23	*	*	*	742
Community, social and personal services	1 597	41	84	14	-	*	10	1 749
Private households with employed persons	619	24	302	175	*	52	*	1 185
Exterior organisations and foreign government	*	-	*	-	-	-	-	*
Not elsewhere classified	-	-	-	-	-	-	-	-
Other activities not adequately defined	34	*	*	*	-	-	-	36
Unspecified	*	-	*	*	-	-	13	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Table excludes employers, self-employed and those working without pay

3. Workers (employers, employees and self-employed)

3.13 By main industry and provision for, or contribution towards medical aid fund/health insurance and main industry (1 000)

3.13.2 Informal sector

	Provision for or contribution towards medical aid				
	For him/herse lf only	For him/herse lf and his/her dependan ts	No medical aid benefits provided	Unspecif ied	Total
Main industry					
Total	27	18	3 258	25	3 329
Agriculture, hunting, forestry and fishing	-	*	1 501	*	1 508
Mining and quarrying	-	-	*	-	*
Manufacturing	*	*	165	*	178
Electricity, gas and water supply	-	-	*	-	*
Construction	-	-	191	*	196
Wholesale and retail trade	*	10	937	*	962
Transport, storage and communication	-	-	98	*	99
Financial intermediation, insurance, real estate and business services	*	*	55	*	62
Community, social and personal services	*	-	149	*	158
Private households with employed persons	*	*	154	-	156
Exterior organisations and foreign government	-	-	-	-	-
Not elsewhere classified	-	-	-	-	-
Other activities not adequately defined	*	-	*	-	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.14 By main industry and location of business/enterprise/branch (1 000)

3.14.1 Formal sector

	Location of business/enterprise/branch									
	In the owner's home	In someone else's home	Inside formal businesses such as a factory or office	At a service outlet such as a shop, school, post office, etc	At a market	On a footpath, street, street corner, open space of field	No fixed location	Other	Unspecified	Total
Main industry										
Total	328	125	4 805	1 623	16	205	210	121	*	7 435
Agriculture, hunting, forestry and fishing	129	45	340	11	-	130	18	84	-	757
Mining and quarrying	*	*	427	13	-	*	*	*	-	462
Manufacturing	26	*	1 186	39	*	*	13	-	*	1 277
Electricity, gas and water supply	*	-	65	*	-	*	10	-	-	86
Construction	26	*	235	25	*	*	83	*	-	388
Wholesale and retail trade	51	15	807	530	11	22	12	*	-	1 449
Transport, storage and communication	15	*	299	53	*	24	38	*	-	445
Financial intermediation, insurance, real estate and business services	30	12	634	76	-	*	15	*	-	770
Community, social and personal services	31	17	768	868	*	*	13	17	-	1 724
Private households with employed persons	16	*	*	*	-	-	-	*	-	30
Exterior organisations and foreign government	-	*	*	*	-	-	-	-	-	*
Not elsewhere classified	-	-	-	-	-	-	-	-	-	-
Other activities not adequately defined	-	*	30	-	-	-	*	-	-	36
Unspecified	-	-	*	-	-	-	-	-	-	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.14 By main industry and location of business/enterprise/branch (1 000)

3.14.2 Informal sector

	Location of business/enterprise/branch								
	In the owner's home	In someone else's home	Inside formal businesses such as a factory or office	At a service outlet such as a shop, school, post office, etc	At a market	On a footpath , street, street corner, open space of field	No fixed location	Other	Total
Main industry									
Total	1 985	299	92	128	28	357	406	34	3 329
Agriculture, hunting, forestry and fishing	1 072	137	10	*	-	208	54	22	1 508
Mining and quarrying	-	-	*	-	-	-	*	-	*
Manufacturing	111	12	26	*	*	*	13	-	178
Electricity, gas and water supply	*	-	*	-	-	-	*	-	*
Construction	45	31	15	*	-	-	102	-	196
Wholesale and retail trade	557	21	18	79	23	108	149	*	962
Transport, storage and communication	22	11	-	*	*	12	50	-	99
Financial intermediation, insurance, real estate and business services	29	*	12	*	-	*	13	*	62
Community, social and personal services	90	*	*	30	*	13	*	*	158
Private households with employed persons	56	75	-	-	-	*	15	*	156
Exterior organisations and foreign government	-	-	-	-	-	-	-	-	-
Not elsewhere classified	-	-	-	-	-	-	-	-	-
Other activities not adequately defined	*	-	*	-	-	-	-	-	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employees, employers and self-employed)

3.15 By main industry and the number of regular workers in the organisation/business/enterprise/branch (1 000)

Main industry	Number of regular workers in the organisation/business/enterprise/branch							
	1	2 - 4	5 - 9	10 - 19	20 - 49	50 or more	Unspecified	Total
Total	2 501	2 296	1 131	1 190	1 311	2 994	456	11 880
Agriculture, hunting, forestry and fishing	574	922	230	149	205	187	19	2 285
Mining and quarrying	*	26	47	31	33	315	11	467
Manufacturing	109	84	92	154	224	730	77	1 469
Electricity, gas and water supply	*	*	*	*	17	46	*	88
Construction	49	134	79	78	67	157	33	596
Wholesale and retail trade	600	522	306	312	217	377	100	2 434
Transport, storage and communication	84	90	46	44	65	194	25	547
Financial intermediation, insurance, real estate and business services	51	91	87	110	98	335	66	837
Community, social and personal services	156	181	202	274	364	637	86	1 900
Private households with employed persons	868	230	33	26	14	*	11	1 187
Exterior organisations and foreign government	-	-	*	*	*	*	-	*
Not elsewhere classified	-	-	-	-	-	-	-	-
Other activities not adequately defined	*	11	*	*	*	*	-	40
Unspecified	-	-	-	-	-	*	23	24

* For all values of 10 000 or more the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.16 By main industry and whether their company or close corporation is registered (1 000)

Main industry	By company or close corporation is registered			
	Registered	Not registered	Unspecified	Total
Total	6 912	4 666	302	11 880
Agriculture, hunting, forestry and fishing	684	1 555	45	2 285
Mining and quarrying	452	*	*	467
Manufacturing	1 251	172	46	1 469
Electricity, gas and water supply	81	*	*	88
Construction	370	197	29	596
Wholesale and retail trade	1 427	966	41	2 434
Transport, storage and communication	395	128	25	547
Financial intermediation, insurance, real estate and business services	760	62	15	837
Community, social and personal services	1 344	517	39	1 900
Private households with employed persons	107	1 053	27	1 187
Exterior organisations and foreign government	-	-	-	-
Not elsewhere classified	*	*	-	*
Other activities not adequately defined	34	*	*	40
Unspecified	*	-	22	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

3. Workers (employers, employees and self-employed)

3.17 By main industry and whether the organisation/business/enterprise/branch where person is working is deducting UIF contributions for him/her (1 000)

	Deduction of UIF contributions				
		No - because his/her income is above UIF limit	No - other reasons	Unspecif ied	Total
Main industry	Yes				
Total	4 568	716	5 994	602	11 880
Agriculture, hunting, forestry and fishing	278	63	1 910	34	2 285
Mining and quarrying	378	27	54	*	467
Manufacturing	952	64	354	99	1 469
Electricity, gas and water supply	56	*	19	*	88
Construction	213	24	332	27	596
Wholesale and retail trade	835	107	1 353	140	2 434
Transport, storage and communication	254	54	209	29	547
Financial intermediation, insurance, real estate and business services	518	80	183	56	837
Community, social and personal services	1 012	203	554	131	1 900
Private households with employed persons	46	88	1 012	40	1 187
Exterior organisations and foreign government	*	*	*	*	*
Other activities not adequately defined	22	*	11	*	40
Unspecified	-	-	*	22	24

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4. The unemployed

4.1 By type of area, age, population group and sex (1 000)

4.1.1 Official definition of unemployment

Type of area and age group	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
RSA															
Total	3 748	1 802	1 945	339	166	172	98	50	48	148	72	76	4 333	2 091	2 243
15-24	1 162	595	567	146	80	66	36	15	22	57	31	26	1 401	721	680
25-34	1 613	738	875	102	43	59	28	14	15	34	*	25	1 778	804	974
35-44	655	306	348	58	24	33	24	15	9	29	13	16	766	359	408
45-54	247	123	125	27	16	11	*	*	*	25	17	*	307	160	147
55+	71	40	31	*	*	*	*	*	-	*	*	-	81	47	34
Urban															
Total	2 415	1 147	1 267	311	157	155	97	49	48	134	69	65	2 957	1 422	1 535
15-24	707	361	347	130	74	56	36	15	22	56	31	25	930	480	449
25-34	1 067	486	580	95	41	54	28	14	15	27	9	18	1 216	550	667
35-44	441	205	237	56	24	32	24	14	*	26	12	15	547	255	292
45-54	153	72	81	25	15	10	*	*	*	22	15	*	207	106	101
55+	46	23	23	*	*	*	*	*	-	*	*	-	56	30	26
Non-Urban															
Total	1 333	655	678	27	10	18	*	*	-	14	*	11	1 376	668	708
15-24	454	234	220	16	*	10	-	-	-	*	-	*	472	241	231
25-34	547	252	295	*	*	*	-	-	-	*	-	*	561	254	307
35-44	213	102	112	*	-	*	*	*	-	*	*	*	219	103	116
45-54	94	51	43	*	*	*	-	-	-	*	*	*	99	54	46
55+	25	17	*	-	-	-	-	-	-	-	-	-	25	17	*

* For all values of 10 000 or more the sample size is too small for reliable estimates

Totals include other and unspecified population groups

4. The unemployed

4.1 By type of area, age, population group and sex (1 000)

4.1.2 Expanded definition of unemployment

Type of area and age group	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
RSA															
Total	5 686	2 565	3 121	489	220	269	148	59	89	229	102	127	6 553	2 945	3 607
15-24	1 834	884	950	211	104	106	45	18	27	76	43	33	2 166	1 050	1 116
25-34	2 356	998	1 359	139	51	89	48	17	32	44	10	35	2 588	1 075	1 514
35-44	985	433	552	82	37	45	38	17	22	41	18	23	1 147	504	642
45-54	392	187	205	47	24	23	12	*	*	38	17	21	490	232	257
55+	118	62	56	10	*	*	*	*	*	30	15	16	162	84	78
Urban															
Total	3 208	1 459	1 749	440	203	237	147	58	89	210	94	116	4 005	1 815	2 191
15-24	942	465	477	183	92	91	45	18	27	72	40	32	1 242	615	627
25-34	1 392	586	806	128	48	80	48	17	32	37	10	28	1 606	660	946
35-44	587	268	319	77	37	40	37	16	22	36	15	21	738	335	403
45-54	222	105	117	42	23	20	12	*	*	35	15	20	310	146	164
55+	65	36	29	10	*	*	*	*	*	30	15	16	110	59	51
Non-Urban															
Total	2 478	1 105	1 372	49	16	32	*	*	-	20	*	11	2 547	1 131	1 417
15-24	893	420	473	28	13	15	-	-	-	*	*	*	924	435	489
25-34	964	412	552	11	*	*	-	-	-	*	-	*	982	415	568
35-44	398	165	233	*	-	*	*	*	-	*	*	*	409	169	240
45-54	170	83	88	*	*	*	-	-	-	*	*	*	179	86	93
55+	52	26	27	-	-	-	-	-	-	-	-	-	52	26	27

* For all values of 10 000 or more the sample size is too small for reliable estimates

Totals include other and unspecified population groups

4. The unemployed

4.2 By duration of time seeking employment, age and whether they have worked before (1 000)

	15-30 years			31-46 years			47-65 years			Total		
	Total	Worked before	Never worked before	Total	Worked before	Never worked before	Total	Worked before	Never worked before	Total	Worked before	Never worked before
Duration of job seeking												
Less than a month	198	65	133	60	45	15	14	13	*	271	123	149
1 month to less than 6 months	440	185	256	152	122	30	19	18	*	611	324	287
6 months to less than 1 year	311	82	229	143	116	27	27	26	*	481	225	256
1 year to less than 3 years	892	259	633	331	261	70	90	81	*	1 313	600	712
3 years or more	715	220	494	680	417	263	130	106	23	1 525	743	781
Don't know	*	*	*	-	-	-	*	*	*	*	*	*
Total	2 562	815	1 748	1 366	960	405	281	245	36	4 209	2 020	2 188

* For all values of 10 000 or lower the sample size is too small for reliable estimates
Totals exclude unspecified period of job seeking and whether a person has worked before

4. The unemployed

4.3 Unemployed persons who have worked before by duration of time they last worked and previous industry (1000)

4.3.1 Official definition of unemployment

Duration of time since last worked	Agricultur e, hunting and forestry	Mining	Manufac turing	Electricit y, gas and water	Constru ction	Wholesa le and retail trade	Transpo rt, storage and commun ication	Finance and busines s services	Commu nity, social and personal services	Private househo lds	Other	Don't know	Unspecif ied	Total
Total	119	90	455	17	193	463	81	109	206	282	1	5	6	2 027
1 week to less than 1 month	12		11	2	4	12	3	6	2	10				62
1 month to less than 6 months	23	7	63	2	42	67	21	22	22	39	1	1		309
6 months to less than 1 year	18	7	34	5	28	71	6	17	23	31				239
1 year to less than 2 years	30	9	85	3	30	72	14	24	36	45		1		351
2 years to less than 3 years	8	14	66	1	21	61	8	12	41	39		2		271
3 years or more	28	53	191	3	68	175	28	28	77	116	1	1	1	770
Don't know				1			1							3
Unspecified			4			5			5	2			5	21

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4 The unemployed

4.3 Unemployed persons who have worked before by duration of time they last worked and previous industry (1000)

4.3.2 Expanded definition of unemployment

Duration of time since last worked	Agricultur e, hunting and forestry	Mining	Manufac turing	Electricit y, gas and water	Constru ction	Wholesa le and retail trade	Transpo rt, storage and commun ication	Finance and busines s services	Commu nity, social and personal services	Private househo lds	Other	Don't know	Unspecif ied	Total
Total	196	119	619	28	258	669	117	164	274	447	*	*	11	2 910
1 week to less than 1 month	15	-	16	*	*	18	*	*	*	12	*	-	-	83
1 month to less than 6 months	37	*	73	*	54	95	26	31	26	67	*	*	-	423
6 months to less than 1 year	27	*	57	*	34	95	*	23	26	54	-	-	-	339
1 year to less than 2 years	46	13	106	*	37	107	17	35	48	54	-	*	-	470
2 years to less than 3 years	18	17	88	*	27	99	12	13	53	62	-	*	-	392
3 years or more	52	73	274	*	100	241	47	53	112	191	*	*	*	1 155
Don't know	-	-	*	*	*	*	*	*	-	*	-	-	-	14
Unspecified	*	-	*	-	-	10	-	-	*	*	-	-	*	33

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4. The unemployed

4.4 Unemployed persons who have worked before by duration of time they last worked and their previous occupation (1 000)

4.4.1 Official definition of unemployment

Duration of time since last worked	Legislator s, senior officials and managers	Professio nals	Technici ans and associat e professi onals	Clerks	Service workers and shop and market sales workers	Skilled agricultu ral and fishery workers	Craft and related trades workers	Plant and machine operator s and assembl ers	Element ary occupati ons	Domesti c workers	Occupat ion not adequat ely defined	Unspecif ied	Total
Total	38	12	102	198	291	66	339	248	464	258	*	*	2 027
1 week to less than 1 month	*	-	*	*	*	*	*	*	13	*	-	-	62
1 month to less than 6 months	*	*	12	27	45	11	53	34	84	33	*	-	309
6 months to less than 1 year	11	*	15	26	39	*	40	15	56	27	*	-	239
1 year to less than 2 years	*	-	17	36	43	11	52	47	94	43	-	-	351
2 years to less than 3 years	*	*	21	25	41	*	45	37	48	37	*	-	271
3 years or more	*	*	30	79	107	17	140	108	167	109	*	*	770
Don't know	-	-	*	-	-	-	-	-	*	-	-	-	*
Unspecified	-	*	*	-	*	-	*	*	*	*	-	*	21

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4. The unemployed

4.4 Unemployed persons who have worked before by duration of time they have last worked and their previous occupation (1 000)

4.4.2 Expanded definition of unemployment

Duration of time since last worked	Legislators, senior officials and managers	Professionals	Technicians and associate professionals	Clerks	Service workers and shop and market sales workers	Skilled agricultural and fishery workers	Craft and related trades workers	Plant and machine operators and assemblers	Elementary occupations	Domestic workers	Occupation not adequately defined	Unspecified	Total
Total	50	23	144	283	413	92	489	324	664	411	*	11	2 910
1 week to less than 1 month	*	-	*	*	12	12	12	*	18	*	-	-	83
1 month to less than 6 months	*	*	17	38	56	15	71	40	112	57	*	-	423
6 months to less than 1 year	12	*	16	37	51	10	61	22	79	50	*	-	339
1 year to less than 2 years	*	*	26	46	63	13	68	58	133	52	-	-	470
2 years to less than 3 years	*	*	29	40	57	15	68	45	68	58	*	-	392
3 years or more	12	*	46	112	158	26	206	149	252	181	*	*	1 155
Don't know	-	-	*	*	*	-	*	*	*	*	-	-	14
Unspecified	-	*	*	-	14	*	*	*	*	*	-	*	33

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4 The unemployed

4.5 Unemployed persons who have worked before by the duration of time since they last worked and age

Duration since last worked	15-30 years		31-46 years		47-65 years		Total	
	N (1000)	%	N (1000)	%	N (1000)	%	N (1000)	%
Total	816	100.0	965	100.0	246	100.0	2 027	100.0
1 week to less than 1 month	39	4.8	18	1.9	4	1.6	62	3.1
1 month to less than 6 months	178	21.8	111	11.5	20	8.3	309	15.3
6 months to less than 1 year	119	14.6	104	10.8	16	6.6	239	11.8
1 year to less than 2 years	172	21.0	143	14.8	37	14.8	351	17.3
2 years to less than 3 years	113	13.8	125	13.0	33	13.6	271	13.4
3 years or more	178	21.8	456	47.3	136	55.1	770	38.0
Don't know	*	*	*	*	*	*	*	*
Unspecified	14	1.7	*	*	*	*	21	1.0

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4. The unemployed

4.6 Unemployed persons who never worked before, by duration of time they have been seeking employment and age

Period of job seeking	15-30 years		31-46 years		47-65 years		Total	
	N (1 000)	%	N (1 000)	%	N (1 000)	%	N (1 000)	%
Total	1 762	100.0	409	100.0	36	100.0	2 207	100.0
Less than a month	133	7.5	15	3.6	*	*	149	6.7
1 month to less than 6 months	256	14.5	30	7.4	*	*	287	13.0
6 months to less than 1 year	229	13.0	27	6.6	*	*	256	11.6
1 year to less than 3 years	633	35.9	70	17.2	*	*	712	32.3
3 years or more	494	28.1	263	64.4	23	65.6	781	35.4
Don't know	*	*	-	-	-	-	*	*
Unspecified	15	0.8	*	*	-	-	18	0.8

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4 The unemployed

4.7 By highest level of education, population group and sex (1 000)

4.7.1 Official definition of unemployment

Highest level of education	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	3 748	1 802	1 945	339	166	172	98	50	48	148	72	76	4 333	2 091	2 243
None	182	78	104	*	*	*	*	-	*	-	-	-	188	80	109
Grade 0 to grade 3/std 3	157	90	67	10	*	*	-	-	-	-	-	-	167	97	71
Grade 4/std 2	115	64	52	*	*	*	-	-	-	-	-	-	120	66	54
Grade 5/std 3	160	77	84	11	*	*	*	*	-	-	-	-	172	80	92
Grade 6/std 4	222	126	96	25	16	*	*	-	*	-	-	-	249	142	107
Grade 7/std 5	287	156	131	34	20	14	*	*	-	-	-	-	327	181	145
Grade 8/std 6	320	147	174	51	24	26	*	*	*	*	*	*	378	174	204
Grade 9/std 7	298	162	136	56	30	26	*	*	*	*	-	*	363	197	166
Grade 10/ std 8	394	178	216	44	17	27	-	16	*	36	19	16	491	230	261
Grade 11/std 9	429	176	253	26	10	16	*	*	*	*	*	*	467	192	275
Grade 12/std 10	919	430	489	59	29	30	48	19	29	73	26	47	1 098	503	595
NTC I - NTC III	14	*	*	-	-	-	-	-	-	*	*	-	20	11	*
Diploma/certificate with std 9 or lower	43	21	22	*	-	*	-	-	-	*	*	-	48	24	24
Diploma/certificate with std 10	146	59	87	*	*	*	*	*	*	11	*	*	169	69	100
Degree/higher	34	14	20	*	*	*	-	-	-	10	*	*	48	24	24
Unspecified	25	19	*	*	*	-	-	-	-	-	-	-	27	20	*

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

4 The unemployed

4.7 By highest level of education, population group and sex (1 000)

4.7.2 Expanded definition of unemployment

Highest level of education	African			Coloured			Indian/Asian			White			Total		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	5 686	2 565	3 121	489	220	269	148	59	89	229	102	127	6 553	2 945	3 607
None	345	129	216	10	*	*	*	-	*	-	-	-	358	131	228
Grade 0 to grade 3/std 3	278	145	133	19	12	*	-	-	-	-	-	-	296	157	140
Grade 4/std 2	215	105	109	*	*	*	-	-	-	-	-	-	223	109	114
Grade 5/std 3	280	137	143	18	*	12	*	*	-	-	-	-	299	144	156
Grade 6/std 4	344	184	160	33	17	16	*	-	*	-	-	-	379	201	177
Grade 7/std 5	476	211	265	58	27	31	*	*	*	-	-	-	541	244	298
Grade 8/std 6	508	207	301	63	27	36	*	*	*	*	*	*	581	237	344
Grade 9/std 7	462	229	233	88	41	47	11	*	*	*	-	*	564	274	290
Grade 10/ std 8	564	258	306	59	22	37	24	16	*	62	28	34	709	324	385
Grade 11/std 9	623	244	380	31	12	19	18	*	14	12	*	*	684	265	419
Grade 12/std 10	1 265	579	687	86	40	46	64	24	40	91	33	58	1 507	675	832
NTC I	18	*	12	-	-	-	-	-	-	*	*	-	26	13	13
Diploma/certificate with std 9 or lower	48	22	26	*	-	*	-	-	-	*	*	*	59	29	29
Diploma/certificate with std 10	176	68	108	*	*	*	*	*	*	25	11	14	215	85	131
Degree/higher	47	16	31	*	*	*	-	-	-	17	*	*	70	29	41
Unspecified	37	24	12	*	*	-	*	*	-	-	-	-	40	27	13

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

4. The unemployed

4.8 Unemployed persons with degrees, diplomas and certificates by area of study and sex (1 000)

4.8.1 Official definition of unemployment

Area of study	Male	Female	Total
Total	128	156	285
Communication studies and language	*	11	16
Education, training and development	21	55	76
Manufacturing, engineering and technology	22	*	24
Human and social studies	10	*	12
Law, military science and security	*	-	*
Health sciences and social services	*	*	11
Agriculture and nature conservation	*	*	*
Culture and arts	*	*	*
Business, commerce and management studies	28	31	59
Physical, mathematical, computer and life sciences	11	16	26
Services	*	*	*
Physical planning and construction	*	*	*
Don't know	-	*	*
Unspecified	16	16	32

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4. The unemployed

4.8 Unemployed persons with degrees, diplomas and certificates by area of study and sex (1 000)

4.8.2 Expanded definition of unemployment

Area of study	Male	Female	Total
Total	157	213	370
Communication studies and language	*	11	16
Education, training and development	25	72	98
Manufacturing, engineering and technology	29	*	31
Human and social studies	11	*	20
Law, military science and security	*	*	*
Health sciences and social services	*	13	18
Agriculture and nature conservation	*	*	*
Culture and arts	*	*	*
Business, commerce and management studies	31	42	74
Physical, mathematical, computer and life sciences	12	19	32
Services	*	10	14
Physical planning and construction	*	*	*
Don't know	-	*	*
Unspecified	19	20	38

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4 The unemployed

4.9 Unemployed and not economically active population by reason for not working and sex (1 000)

4.9.1 Official definition of unemployment

	Male			Female			Total		
	Total	Not economically active	Unemployed	Total	Not economically active	Unemployed	Total	Not economically active	Unemployed
Reason for not for working									
Total	6 317	4 227	2 091	8 257	6 015	2 243	14 575	10 242	4 333
Has found a job, but is only starting at a definite date in the future	52	-	52	48	-	48	99	-	99
Lack of skills or qualifications for available jobs	1 341	452	888	1 710	729	981	3 051	1 181	1 870
Scholar or student, prefers not to work	2 460	2 460	-	2 370	2 370	-	4 830	4 830	-
Housewife/homemaker, prefers not to work	29	29	-	1 009	1 009	-	1 038	1 038	-
Retired and prefers not to seek formal work	155	155	-	176	176	-	330	330	-
Illness, invalid, disabled or unable to work	476	476	-	505	505	-	981	981	-
Too young or too old to work	138	138	-	392	392	-	530	530	-
Seasonal worker, e.g. fruit picker, wool-shearer	17	*	10	39	18	21	56	25	31
Cannot find suitable work (salary, location of work or conditions not	1 312	350	962	1 684	606	1 078	2 996	956	2 039
Contract worker, e.g. mine worker resting according to contract	30	14	16	*	*	*	39	20	19
Recently retrenched	166	56	110	82	38	44	248	94	154
Other reasons	141	88	53	234	166	68	375	254	121
Unspecified	*	*	-	*	*	-	*	*	-

* For all values of 10 000 or lower the sample size is too small for reliable estimates

4 The unemployed

4.9 Unemployed and not economically active population by reason for not working and sex (1 000)

4.9.2 Expanded definition of unemployment

	Male			Female			Total		
	Total	Not economically active	Unemployed	Total	Not economically active	Unemployed	Total	Not economically active	Unemployed
Reason for not for working									
Total	6 317	3 372	2 945	8 257	4 650	3 607	14 575	8 022	6 553
Has found a job, but is only starting at a definite date in the future	52	-	52	48	-	48	99	-	99
Lack of skills or qualifications for available jobs	1 341	36	1 304	1 710	60	1 650	3 051	97	2 954
Scholar or student, prefers not to work	2 460	2 460	-	2 370	2 370	-	4 830	4 830	-
Housewife/homemaker, prefers not to work	29	29	-	1 009	1 009	-	1 038	1 038	-
Retired and prefers not to seek formal work	155	155	-	176	176	-	330	330	-
Illness, invalid, disabled or unable to work	476	476	-	505	505	-	981	981	-
Too young or too old to work	138	138	-	392	392	-	530	530	-
Seasonal worker, e.g. fruit picker, wool-shearer	17	*	17	39	*	32	56	*	48
Cannot find suitable work (salary, location of work or conditions not	1 312	13	1 299	1 684	24	1 661	2 996	36	2 960
Contract worker, e.g. mine worker resting according to contract	30	-	30	*	*	*	39	*	38
Recently retrenched	166	10	156	82	11	70	248	22	226
Other reasons	141	53	88	234	95	139	375	148	227
Unspecified	*	*	-	*	*	-	*	*	-

* For all values of 10 000 or lower the sample size is too small for reliable estimates

5. Econimic activities of the aged

activity, sex and whether they were involved in the economic activities in the last seven days

Type of activity and gender	in economid	in econono	Total
Run or do any kind of business, big or small for himself/herself			
Total	85	1 934	2 019
Male	49	751	800
Female	36	1 183	1 219
Do any work for a wage, salary, commission or any payment in kind			
Total	166	1 853	2 019
Male	107	694	800
Female	60	1 159	1 219
Do any work as a domestic worker for a wage, salary, or any payment in kind			
Total	33	1 986	2 019
Male	10	791	800
Female	23	1 195	1 219
Help unpaid in a family business of any kind			
Total	10	2 009	2 019
Male	*	795	800
Female	*	1 214	1 219
Do any work in his/her own or the family's plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household			
Total	240	1 779	2 019
Male	101	700	800
Female	139	1 079	1 219

estimates

Totals include unspecified gender

5 Econimic activities of the aged

activity, gender and whether they were involved in the economic activities in the last seven

Type of activity and gender	in economid	in econono	Total
Do any construction or major repair work on his/her own home, plot, cattle post or business or those of the family			
Total	17	2 002	2 019
Male	11	790	800
Female	*	1 212	1 219
Catch any fish, prawns, shells, wild animals or other food for sale or family food			
Total	*	2 016	2 019
Male	*	797	800
Female	-	1 219	1 219
Beg for money or food in public			
Total	*	2 017	2 019
Male	*	800	800
Female	*	1 217	1 219
Involved in at least one activity except begging			
Total	486	1 533	2 019
Male	246	554	800
Female	239	979	1 219
estimates			
Totals include unspecified gender			

5. Economic activities of the aged
 activity, population group and whether they were involved in the economic activities seven

Type of activity and population group	in economid in econo	Total	
Run or do any kind of business, big or small for himself/herself			
Total	85	1 934	2 019
African	55	1 407	1 462
Coloured	*	138	139
Indian/Asian	*	48	49
White	27	339	366
Do any work for a wage, salary, commission or any payment in kind			
Total	166	1 853	2 019
African	117	1 344	1 462
Coloured	15	124	139
Indian/Asian	*	42	49
White	23	343	366
Do any work as a domestic worker for a wage, salary, or any payment in kind			
Total	33	1 986	2 019
African	28	1 434	1 462
Coloured	*	137	139
Indian/Asian	*	46	49
White		366	366
Help unpaid in a family business of any kind			
Total	10	2 009	2 019
African	*	1 456	1 462
Coloured	*	138	139
Indian/Asian	*	48	49
White	*	364	366

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

5 Economic activities of the aged

activity, population group and whether they were involved in the economic activities seven

Type of activity and population group	in econom	d in econo	Total
Do any work in his/her own or the family's plot, farm, food garden, cattle post or kraal or help in growing farm produce or in looking after animals for the household			
Total	240	1 779	2 019
African	234	1 227	1 462
Coloured	*	138	139
Indian/Asian	-	49	49
White	*	361	366
Do any construction or major repair work on his/her own home, plot, cattle post or business or those of the family			
Total	17	2 002	2 019
African	16	1 446	1 462
Coloured	*	138	139
Indian/Asian	-	49	49
White	*	365	366
Catch any fish, prawns, shells, wild animals or other food for sale or family food			
Total	*	2 016	2 019
African	*	1 460	1 462
Coloured	-	139	139
Indian/Asian	*	48	49
White		366	366
Beg for money or food in public			
Total	*	2 017	2 019
African	*	1 460	1 462
Coloured	-	139	139
Indian/Asian	-	49	49
White	-	366	366
Involved in at least one activity except begging			
Total	486	1 533	2 019
African	403	1 059	1 462
Coloured	18	121	139
Indian/Asian	11	39	49
White	51	315	366

* For all values of 10 000 or lower the sample size is too small for reliable estimates

Totals include other and unspecified population groups

5 Economic activities of the aged

5.3 Population aged 66 years and older working by population group, sex and sector (1 000)

Gender	Formal	Informal	Domestic	Unspecific	Total
All population groups					
Total	160	301	21	*	487
Male	110	131	*	*	246
Female	50	169	20	*	241
African					
Total	99	283	18	*	404
Male	72	119	*	*	196
Female	27	164	17	*	209
Coloured					
Total	13	*	*	-	18
Male	*	*	-	-	*
Female	*	-	*	-	10
Indian/Asian					
Total	*	*	*	-	11
Male	*	*	-	-	*
Female	*	-	*	-	*
White					
Total	40	11	-	-	51
Male	27	*	-	-	33
Female	14	*	-	-	19

* For all values of 10 000 or lower the sample size is too small for reliable estimates

5. Economic activities of the aged

5.4 Population aged 66 years and older working by main industry and sex (1 000)

Main industry	Male	Female	Total
Agriculture, hunting, forestry and fishing	114	137	252
Mining and quarrying	8	*	*
Manufacturing	25	*	34
Electricity, gas and water supply	*	-	*
Construction	*	-	*
Wholesale and retail trade	31	41	71
Transport, storage and communication	*	*	11
Financial intermediation, insurance, real estate and business services	12	*	16
Community, social and personal services	25	22	47
Private households with employed persons	11	24	34
Exterior organisations and foreign government	-	-	-
Not elsewhere classified	-	-	-
Other activities not adequately defined	*	-	*
Unspecified	-	*	*
Total	246	241	487

* For all values of 10 000 or lower the sample size is too small for reliable estimates

5. Economic activities of the aged

5.5 Population aged 66 years and older working by main occupation group and sex (1 000)

Main occupation	Male	Female	Total
Legislators, senior officials and managers	21	*	27
Professionals	13	*	14
Technical and associate professionals	11	11	21
Clerks	*	12	18
Service workers and shop and market sales workers	*	25	34
Skilled agricultural and fishery workers	99	133	232
Craft and related trades workers	24	*	27
Plant and machine operators and assemblers	26	*	29
Elementary occupation	34	26	60
Domestic workers	*	20	21
Occupation not adequately defined	*	-	*
Unspecified	-	*	*
Total	246	241	487

* For all values of 10 000 the sample size is too small for reliable estimates

APPENDIX 1: LABOUR MARKET STATISTICS, INCLUDING THE MINING SECTOR, BASED ON THE OFFICIAL DEFINITION OF UNEMPLOYMENT, OCTOBER 1996, 1997, 1998 AND 1999

Labour market variables (i)	1996	1997	1998	1999	2000	2000	2000	2000	2000
	N (000's) (ii)**	N (000's) (iii)**	N (000's) (iv)**	N (000's) (v)**	N (000's) (vi)**	N (000's) (vii)**	N (000's) (viii)**	N (000's) (ix)**	N (000's) (x)**
Total employed	9 287	9 247	9 390	10 369	11 880	11880	11 937	12 267	12 236
Among the employed:									
Employed in the formal sector STEE survey (excluding agriculture and certain activities not covered in STEE)	5 242	5 139	4 945	4 840	4 754	4 754	4 754	4 754	4 754
Employed in agriculture	759	717	935	1 099	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508	F : 757 I: 1 508
Employed in the formal sector in activities not covered in STEE	1 550	1 587	1 445	1 724	1 924	1 924	1 924	1 924	1 924
Employed in the informal sector	* 996	1 136	1 316	1 907	1 821	1 821	1 821	1 821	1 821
Employed in domestic service	740	668	749	799	1 001	1 001	1 001	1 001	1 001
Employed sector unspecified/unknown	-	-	-	-	115	115	115	115	115
Previously employed but lost job	-	-	-	-	-	-	57	387	356
Total unemployed (official definition)	2 224	2 451	3 163	3 158	4 496	4 333	4 101	3 697	3 545
Total economically active = a + b	11 511	11 698	12 553	13 527	16 376	16 213	16 037	15 964	15 782
Total not economically active	13 717	13 961	13 157	12 753	10 078	10 242	10 417	10 490	10 637
Total aged 15 65 years = c + d	25 228	25 659	25 710	26 280	26 454	26 454	26 454	26 454	26 454
Official unemployment rate = b * 100 / c	20,3%	22,0%	25,2%	23,3%	27,5%	26,7%	25,6%	23,2%	22,5%

* The questionnaire in 1996, while differentiating between the self-employed and employers in the formal and informal sectors, did not distinguish between employers in the formal and those in the informal sectors. The size of the sector in 1996 has therefore been estimated on the basis of the proportions of informal employers and employees in 1997, 1998 and 1999.

** Weights were not scaled for age distribution and gender.

*** Figures for 1996 and 1997 have been revised on the basis of re-weighting in relation to the mining sector.