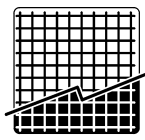


Discussion paper
Comparative labour statistics
Survey of employment and earnings
in selected industries
September 2001



Statistics
South Africa

Statistics South Africa
18 December 2001

Key figures for the quarter ended September 2001

Estimates	September 2001	% change between June 2001 and September 2001	% change between September 2000 and September 2001
Number of employees (salary and wage earners)	4 649 699	-0,2	-1,2
Gross salaries and wages (R'000)	78 398 035	+1,7	+7,2

Key findings for the quarter ended September 2001

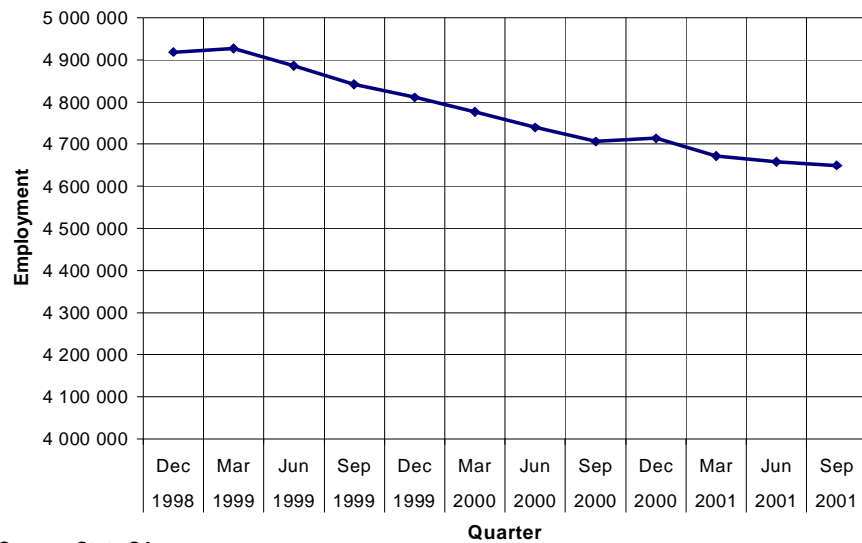
Employment in the measured component of the formal non-agricultural business sector, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey), decreased slightly from 4 658 365 employees at June 2001 to 4 649 699 employees (-0,2%) at September 2001

According to the September 2001 Survey of Employment and Earnings in selected industries 4 649 699 persons were employed in the formal non-agricultural business sector, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey), at the end of September 2001. This reflects an annual decrease of 1,2% or 56 748 employees compared with September 2000 and a quarterly decrease of 0,2% or 8 666 employees between June 2001 and September 2001. The quarterly decrease of 8 666 employees was mainly due to quarterly decreases in employment reported by the construction industry (-6 033 employees), the wholesale trade, retail trade, motor trade and hotels industry (-5 118 employees) and the measured component of the community, social and personal services industry (-4 037 employees).

The overall quarterly decrease in employment was mainly due to the retrenchment of employees in the construction industry, the retrenchment of part-time employees by wholesale trade and motor trade enterprises and the retrenchment of employees employed by national departments and local governments, both components of the measured component of the community, social and personal services industry.

Figure 1 shows that, in the surveyed industries there has been a steady decrease in employment, which appears to have slowed down after September 2000.

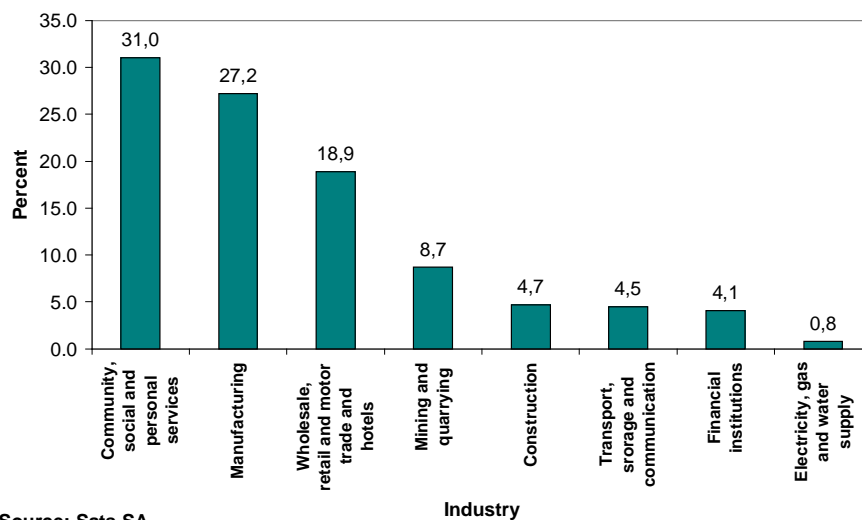
Figure 1 – Employment in the measured component of the formal non-agricultural business sector: December 1998 to September 2001



Source: Stats SA

Figure 2 shows that the measured component of the community, social and personal services industry was the largest contributor (31,0%) to formal non-agricultural employment, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey), at the end of September 2001, followed by the manufacturing industry (27,2%), the wholesale trade, retail trade, motor trade and hotels industry (18,9%), the mining and quarrying industry (8,7%), the construction industry (4,7%), the measured component of the transport, storage and communication industry (4,5%), the measured component of the financial institutions industry (4,1%) and the electricity, gas and water supply industry (0,8%).

Figure 2 – Employment contribution of industries to formal non-agricultural employment, excluding specific industries and subgroups: September 2001



Source: Sats SA

An annual decrease in employment from September 2000 to September 2001 occurred in seven of the eight industries. The manufacturing industry reflected the largest annual decrease of 29 944 employees (-2,3%), mainly due to the retrenchment of seasonal and part-time employees, followed by the measured component of the community, social and personal services industry, which includes the government sector, 19 364 employees (-1,3%), mainly due to the retrenchment and resignation of full-time employees as well as part-time employees; the measured component of the transport, storage and communication industry (-12 859 employees or -5,8%); the mining and quarrying industry (-12 489 employees or -3,0%); the measured component of the financial institutions industry, which includes banking institutions and insurance companies, (-3 222 employees or -1,7%); the construction industry (-1 011 employees or -0,5%); and the electricity, gas and water supply industry (-437 employees or -1,1%) .

These annual decreases were partially counteracted by an annual increase in employment in the wholesale trade, retail trade, motor trade and hotels industry (+22 578 employees or +2,6%).

The measured component of the formal non-agricultural business sector showed a quarterly decrease of 0,2% or 8 666 employees. The quarterly decrease was reflected by six of the eight industries. The construction industry reflected the largest quarterly decrease of 6 033 employees (-2,7%), followed by the wholesale trade, retail trade, motor trade and hotels industry (-5 118 employees or -0,6%); the measured component of the community, social and personal services industry, which includes the government sector (-4 037 employees or -0,3%); the measured component of the financial institutions industry, which includes banking institutions and insurance companies (-938 employees or -0,5%); the mining and quarrying industry (-89 employees or -0,0%); and the electricity and water supply industry (-5 employees or -0,0%).

These quarterly decreases were partially counteracted by quarterly increases in employment in the manufacturing industry (+5 519 employees or +0,4%) and the measured component of the transport, storage and communication industry (+2 035 employees or +1,0%).

Annual and quarterly changes in the level of employment at September 2001

The *mining and quarrying industry* reflected an annual decrease of 12 489 employees (-3,0%) at September 2001 compared with September 2000. The quarterly decrease of 89 employees (-0,0%) at September 2001 compared with June 2001, reported by this industry was mainly due to a decrease of employment in the non-gold industry. According to the Minerals Bureau, from which Stats SA receives information regarding this industry, the information for the latest quarter is preliminary and will be revised by them as soon as they receive more information from the different mines.

An annual decrease of 29 944 employees (-2,3%) at September 2001 compared with September 2000 was reported by the *manufacturing industry*. The quarterly increase of 5 519 employees (+0,4%) at September 2001 compared with June 2001, reported by this industry, was mainly due to the appointment of seasonal and part-time employees in some manufacturing divisions, due to an increase in demand. Quarterly increases were reflected by the basic metals, metal products and machinery (+5 498 employees or +2,5%), the food, beverages and tobacco (+2 170 employees or +1,2%), the furniture, manufacturing n.e.c. and recycling (+2 051 employees or +3,3%), the transport

equipment (+898 employees or +1,0%), the electrical machinery (+677 employees or +0,9%) and the coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products (+609 employees or +0,3%) divisions.

These increases were partially counteracted by decreases in the wood, paper, printing and publishing (-6 081 employees or -3,3%), the textiles, clothing and leather (-203 employees or -0,1%), the non-metallic mineral products (-63 employees or -0,2%) and the professional equipment (-37 employees or -0,2%) divisions.

The *electricity, gas and water supply industry* reflected an annual decrease of 437 employees (-1,1%) at September 2001 compared with September 2000. The quarterly decrease of 5 employees (-0,0%) at September 2001 compared with June 2001 was mainly due to the retrenchment of part-time employees by water supply enterprises.

An annual decrease of 1 011 employees (-0,5%) at September 2001 compared with September 2000 was reported by the *construction industry*. The quarterly decrease of 6 033 employees (-2,7%) at September 2001 compared with June 2001 was mainly due to the retrenchment of contract workers due to a decrease in the number of contracts entered into, mainly by the building of complete constructions or parts thereof and civil engineering division (-3 878 employees or -2,4%), the building installation division (-2 189 employees or -6,3%) and the building completion division (-242 employees or -3,3%). The site preparation division and the renting of construction or demolition equipment with operators division reflected marginal quarterly increases of 240 employees or +1,7% and 36 employees or +1,0%, respectively.

The *wholesale trade, retail trade, motor trade and hotels industry* reflected an annual increase of 22 578 employees (+2,6%) at September 2001 compared with September 2000. The quarterly decrease of 5 118 employees (-0,6%) at September 2001 compared with June 2001 reported by this industry was mainly due to the retrenchment of part-time employees by wholesale trade and motor trade enterprises.

An annual decrease of 12 859 employees (-5,8%) at September 2001 compared with September 2000 was reported by the measured component of the *transport, storage and communication industry*. However, a quarterly increase of 2 035 employees (+1,0%) was reflected by the measured component of this industry at September 2001 compared with June 2001. This quarterly increase was mainly due to the appointment of employees by non-governmental institutions due to an increase in demand.

The measured component of the *financial institutions industry* reflected an annual decrease of 3 222 employees (-1,7%) at September 2001 compared with September 2000. The quarterly decrease of 938 employees (-0,5%) at September 2001 compared with June 2001 reported by the measured component of this industry was mainly due to the retrenchment of employees by the insurance companies component of this industry.

An annual decrease of 19 364 employees (-1,3%) at September 2001 compared with September 2000 was reported by the measured component of the *community, social and personal services industry*. The quarterly decrease of 4 037 employees (-0,3%) reflected by the measured component of this industry at September 2001 compared with June 2001 was mainly due to the retrenchment of part-time employees by national and local government departments.

Gross salaries and wages paid to employees during the third quarter of 2001 reflected an annual increase of 7,2% compared with the third quarter of 2000 and a quarterly increase of 1,7% compared with the second quarter of 2001

Gross salaries and wages paid to employees during the quarter ended September 2001 (July 2001 to September 2001), amounted to R78 398 million. This reflected an annual increase of 7,2% compared with the quarter ended September 2000 (July 2000 to September 2000) and a quarterly increase of 1,7% or R1 278 million compared with the second quarter of 2001 (April 2001 to June 2001). This quarterly increase was mainly due to quarterly increases in gross salaries and wages paid to employees across four of the eight industries of the formal non-agricultural business sector excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey). The manufacturing industry reflected the largest quarterly increase in gross salaries and wages paid to employees during the third quarter of 2001 compared with the second quarter of 2001 (+4,8%), followed by the wholesale trade, retail trade, motor trade and hotels industry (+3,7%), the construction industry (+3,0%) and the measured component of the community, social and personal services industry, which includes the government sector (+2,2%).

These quarterly increases were partially counteracted by decreases in gross salaries and wages paid to employees in the electricity industry (-18,9%), the measured component of the financial institutions industry (-4,2%), the measured component of the transport, storage and communication industry (-2,0%) and the mining and quarrying industry (-0,2%).

Annual and quarterly changes in the gross salaries and wages at the third quarter of 2001

The gross salaries and wages paid to employees in the *mining and quarrying industry* for the third quarter of 2001 reflected an annual increase of 6,5% compared with the third quarter of 2000 and a quarterly decrease of 0,2% compared with the second quarter of 2001. The information for the latest quarter is preliminary and will be revised by the Minerals Bureau as soon as they receive more information from the different mines.

The *manufacturing industry* reflected an annual increase of 7,7% in the gross salaries and wages paid to employees for the third quarter of 2001 compared with the third quarter of 2000 and a quarterly increase of 4,8% compared with the second quarter of 2001. This quarterly increase was mainly due to annual salary increases and more ordinary-time and overtime hours worked by employees during the third quarter of 2001 compared to the second quarter of 2001.

The gross salaries and wages paid to employees in the *electricity, gas and water supply industry* for the third quarter of 2001 reflected an annual increase of 9,5% compared with the third quarter of 2000 and a quarterly decrease of 18,9% compared with the second quarter of 2001. This quarterly decrease was mainly due to profit share bonuses paid to employees in April of each year, which was reflected in the second quarter of 2001.

The *construction industry* reflected an annual increase of 8,8% in the gross salaries and wages paid to employees for the third quarter of 2001 compared

with the third quarter of 2000 and a quarterly increase of 3,0% compared with the second quarter of 2001. This quarterly increase was mainly due to more ordinary-time and overtime hours worked by employees during the third quarter of 2001 compared to the second quarter of 2001.

The gross salaries and wages paid to employees in the *wholesale trade, retail trade, motor trade and hotels industry* for the third quarter of 2001 reflected an annual increase of 8,9% compared with the third quarter of 2000 and a quarterly increase of 3,7% compared with the second quarter of 2001. This quarterly increase was mainly due to annual salary increases paid to employees and more ordinary-time and overtime hours worked by employees in this industry during the third quarter of 2001 compared to the second quarter of 2001.

The measured component of the *transport, storage and communication industry* reported an annual decrease of 6,9% in the gross salaries and wages paid to employees for the third quarter of 2001 compared with the third quarter of 2000 and a quarterly decrease of 2,0% compared with the second quarter of 2001. This quarterly decrease was mainly due to salary increases backdated to April 2001 and profit share bonuses paid to employees in governmental institutions during the second quarter of 2001.

The measured component of the *financial institutions industry* reported an annual increase of 7,1% in the gross salaries and wages paid to employees for the third quarter of 2001 compared with the third quarter of 2000 and a quarterly decrease of 4,2% compared with the second quarter of 2001. This quarterly decrease was mainly due to annual bonuses paid to employees mainly by banking institutions during the second quarter of 2001.

The gross salaries and wages paid to employees in the measured component of the *community, social and personal services industry* for the third quarter of 2001 reflected an annual increase of 8,4% compared with the third quarter of 2000 and a quarterly increase of 2,2% compared with the second quarter of 2001. This quarterly increase was mainly due to quarterly increases in gross salaries and wages paid to employees by local governments (+5,3%), other government institutions (+3,0%) and provincial administrations (+2,1%).

Comparability of results with other Stats SA employment data sources

At the end of January 2000, Stats SA introduced a Labour Force Survey (LFS), which, like the October Household Survey (OHS) is a household-based survey. This survey collects information, twice per annum, regarding employed and unemployed persons in the formal and informal business sectors in more detail than was possible in the OHS.

Previously the annual OHS collected, and currently the LFS collects, information on employment in South Africa. The latest results from the 1999 OHS were published on 31 July 2000 in the statistical release P0317. The results of the pilot February 2000 LFS were released in a discussion document on 27 March 2001. The results of the October 2000 LFS were released in a discussion document on 26 June 2001. The results of the February 2001 LFS were released in the statistical release LFS February 2001 on 25 September 2001.

Care should be taken when comparing the results of the Survey of Employment and Earnings in selected industries with the results of the annual

OHS or the LFS as different sample designs and survey methodologies are used.

The OHS collected, and the LFS collects, information regarding the employment status of adults by visiting a probability sample of households in South Africa. The Survey of Employment and Earnings in selected industries collects information from a sample of businesses in the formal non-agricultural business sector. Currently the Survey of Employment and Earnings in selected industries does not collect information from the following industries –

- agriculture, hunting, forestry and fishing;
- restaurants and other eating and drinking places, boarding houses, caravan parks and guest farms;
- water and air transport;
- financial institutions other than banking institutions, building societies and insurance companies;
- real estate and business services;
- educational services;
- medical, dental and other health services;
- welfare organisations;
- religious organisations; and
- recreational and culture services.

It also excludes domestic services and the informal sector.

It is planned to extend the coverage of these industries through the current re-engineering of the Business Register, and improved data-sharing among government departments.

The main purpose of the OHS was, and the LFS is, to obtain indicators on the size of the economically active population in South Africa with special reference to the number of unemployed persons. Employees from both the formal and informal business sectors are covered by the OHS and the LFS, since they are reached by interviews in households, not businesses.

The decreases in employment in the formal non-agricultural business sector, as reflected by the Survey of Employment and Earnings in selected industries, thus, do not necessarily reflect an equivalent increase in the number of unemployed persons in South Africa, since some of the persons may have taken up or created employment in the sectors or industries listed above which are not included in this survey. This can currently only be detected in the OHS or the LFS household surveys.

New sample

According to international best practices and in order to train the respondents in using the new questionnaire, validate the information received and avoid a break in the time series published in this statistical release, Stats SA decided to introduce a new questionnaire as the first step in the re-engineering process. Stats SA will in due course, as the second step, introduce a new sample.

Currently Stats SA is busy re-engineering the register of businesses which serves as the sampling frame, in collaboration with the South African Revenue Service and the Departments of Trade and Industry and Labour. The process will take some time, since there are hundreds of thousands of businesses, many of whom are, in any given period, changing ownership, closing, or being registered. As soon as this improvement in the listing and classification of

businesses has been implemented, Stats SA will draw a new sample. Stats SA will endeavour to include new economic activities such as cellular telephone networks, internet service providers and satellite TV as soon as these additional sources of information become available.

Comparison of the results of the Survey of Employment and Earnings in selected industries at September 1999 with the results of the October 1999 Household Survey

According to the results of the October 1999 Household Survey, the number of employees at that time was 10,4 million, comprising 1,1 million employees in the agricultural industry, 1,9 million employees in the informal sector, 0,8 million employees in domestic services, and 6,6 million employees in the overall formal sector. The number of employees in the formal non-agricultural business sector as reflected by the Survey of Employment and Earnings in selected industries at September 1999, was 4,8 million employees. The difference of 1,8 million employees is due to some formal sector services not covered in the Survey of Employment and Earnings in selected industries, as well as casualisation of labour e.g. outsourcing (cf. page 7 for the list of industries and subgroups which are excluded from this survey).

Comparison of the results of the Survey of Employment and Earnings in selected industries at March 2000 with the results of the February 2000 Labour Force Survey

According to the results of the February 2000 Labour Force Survey, the number of employees at that time was 11,9 million, comprising 2,3 million employees in the agricultural industry, 1,8 million employees in the informal sector, 1,0 million employees in the domestic services, 6,7 million employees (excluding formal agricultural industry) in the overall formal sector and 0,1 million employees who could not classify themselves whether they were working in the formal or informal sector. The number of employees in the formal non-agricultural business sector as reflected by the Survey of Employment and Earnings in selected industries at March 2000 was 4,8 million employees. The difference of 1,9 million employees is due to some formal sector services not covered in the Survey of Employment and Earnings in selected industries (cf. page 7 for the list of industries and subgroups which are excluded from this survey), as well as casualisation of labour e.g. outsourcing.

Comparison of the results of the Survey of Employment and Earnings in selected industries at September 2000 with the results of the September 2000 Labour Force Survey

According to the results of the September 2000 Labour Force Survey, the number of employees at that time was 11,7 million, comprising 1,6 million employees in the agricultural industry, 1,9 million employees in the informal sector, 1,0 million employees in the domestic services, 6,8 million employees (excluding formal agricultural industry) in the overall formal sector and 0,3 million employees who could not classify themselves whether they were working in the formal or informal sector. The number of employees in the formal non-agricultural business sector as reflected by the Survey of Employment and Earnings in selected industries at September 2000 was 4,7 million employees. The difference of 2,1 million employees is due to some formal sector services not covered in the Survey of Employment and Earnings in selected industries (cf. page 7 for the list of industries and subgroups which

are excluded from this survey), as well as casualisation of labour e.g. outsourcing.

Comparison of the results of the Survey of Employment and Earnings in selected industries at March 2001 with the results of the February 2001 Labour Force Survey

According to the results of the February 2001 Labour Force Survey, the total number of employees at that time was 11,8 million, comprising 1,3 million employees in the agricultural industry, 2,7 million employees in the informal sector, 0,9 million employees in the domestic services, 6,7 million employees (excluding formal agricultural industry) in the overall formal sector and 0,2 million employees who could not classify themselves whether they were working in the formal or informal sector. The number of employees in the formal non-agricultural business sector as reflected by the Survey of Employment and Earnings in selected industries at March 2001 was 4,7 million employees. The difference of 2,0 million employees is due to some formal sector services not covered in the Survey of Employment and Earnings in selected industries (cf. page 7 for the list of industries and subgroups which are excluded from this survey), as well as casualisation of labour e.g. outsourcing.

Comparison of the results of the February 2000, September 2000 and February 2001 Labour Force Surveys

When comparing the results of the February 2000, September 2000 and February 2001 Labour Force Surveys, there was an annual decrease of 43 000 employees or 0,4 % in total employment between February 2000 and February 2001 and an increase of 125 000 employees or 1,1% between September 2000 and February 2001.

Employment in the agricultural industry decreased by 913 000 employees or 40,3 % between February 2000 and February 2001 and decreased by 280 000 employees or 17,2% between September 2000 and February 2001.

The informal sector showed a substantial annual increase in the number of employees from 1 821 000 to 2 665 000 employees between February 2000 and February 2001 (844 000 employees or 46,5%). An increase of 732 000 employees or 37,9% was reported by the informal sector between September 2000 and February 2001.

The number of domestic workers decreased by 87 000 or 8,7% between February 2000 and February 2001 and by 85 000 or 8,5% between September 2000 and February 2001.

Employment in the overall formal sector (excluding formal agricultural industry) remained at the same level at February 2001 as at February 2000, i.e. at 6 678 000 employees. However, there was a decrease of 164 000 employees or 2,4% between September 2000 and February 2001.

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Notes

Forthcoming issues

Issue	Expected release date
December 2001	26 March 2002
March 2002	25 June 2002
June 2002	24 September 2002
September 2002	17 December 2002
December 2002	25 March 2003

Purpose of the survey

The Survey of Employment and Earnings in selected industries is a quarterly survey covering a sample of private and public businesses/organisations in the formal non-agricultural business sector, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey), of the South African economy. The information received is used to estimate key economic statistics on employment and gross salaries and wages, mainly used as an input to the Gross Domestic Product (GDP).

New questionnaire

Prior to 1998 Stats SA conducted 17 discrete monthly or quarterly business surveys. In order to improve coverage and reliability, lessen the respondent burden and fulfil the International Monetary Fund's (IMF) Special Data Dissemination Standards (SDDS) regarding timeliness and data quality, to which South Africa subscribes, Stats SA has overhauled and redesigned its suite of 17 Labour surveys, with the assistance of the Australian Bureau of Statistics (ABS). These surveys have been replaced with two new complementary countrywide surveys, namely the Survey of Employment and Earnings in selected industries and the Survey of Average Monthly Earnings (AME) in selected industries.

The Survey of Employment and Earnings in selected industries is a quarterly sample survey. Information is collected in March, June, September and December of each year. The survey collects and provides information on current indicators of employment and the contribution of salaries and wages to the GDP needed for compiling the National Accounts for South Africa and is required to meet the international reporting obligations, particularly regarding the IMF's SDDS. The Survey of Employment and Earnings in selected was piloted in the third quarter of 1997 and is being formally reported on as from the first quarter of 1998. This survey collects information on 24 data items which include -

- number of full-time and part-time employees who received pay for any part of the last pay period ending on or before the end of the reference quarter;
- number of employees who commenced working for the business/organisation during the reference quarter;
- number of employees who left the business/organisation during the reference quarter;
- gross salaries and wages paid for all payrolls for the reference quarter; and
- severance, termination and redundancy payments paid during the reference quarter.

The Survey of Average Monthly Earnings (AME) in selected industries is a quarterly sample survey and collects information in February, May, August and November of each year. This survey serves as a vehicle for monitoring current indicators of the South African economy. The output from this collection is important for economists as well as policy-makers. The AME,

piloted in 1998 and in operation since February 1999, collects the following information -

- full-time and part-time employees who received pay for any part of the last pay period ending on or before the last day of the reference month;
- paid for ordinary-time hours worked by full-time and part-time employees during the reference month;
- paid for overtime hours worked by full-time and part-time employees during the reference month;
- basic salaries and wages paid to full-time and part-time employees for the reference month;
- performance and other bonuses paid to full-time and part-time employees for the reference month;
- overtime payments paid to full-time and part-time employees for the reference month; and
- the number of vacancies as at the end of the reference month.

Prior to 1998, the monthly manufacturing, construction and electricity surveys collected and provided current indicators on employment and salaries and wages for compiling the National Accounts of South Africa. Information on hours worked and labour turnover was also collected. Each of these surveys had 132 data items. A stratified systematic sample was used to collect the necessary information. All large businesses were completely enumerated and systematic samples were drawn from medium and small businesses. The basis for the selection of the sample was the number of employees. Information collected through the questionnaire included -

- number of employees on the last pay day of the month (weekly and monthly paid employees by population group);
- number of discharges during the month;
- number of resignations during the month;
- number of employees appointed during the month (weekly and monthly paid employees by population group);
- total gross salaries and wages for the month;
- overtime wages;
- bonuses paid for the month;
- total actual hours worked; and
- staff shortages.

Information regarding wholesale trade, retail trade, motor trade, hotels, banking institutions, building societies, insurance companies, national departments, provincial administrations, local governments, universities and technikons, agricultural marketing boards, parastatal institutions and public corporations were collected through quarterly surveys. Each of these surveys collected information on 43 data items, except those for local governments, on which information regarding 118 data items were collected.

Wholesale trade, retail trade, motor trade, hotels and local government surveys were sample surveys. All other quarterly surveys were completely enumerated surveys. A stratified systematic sample design was used for the selection of the samples. The basis for the selection of the sample was turnover for wholesale trade, retail trade and motor trade, number of rooms for hotels and number of employees for local governments. Information collected through the questionnaire included -

- number of full-time and part-time employees on the last pay day of the quarter;
- gross salaries and wages for the quarter (full-time and part-time employees);
- overtime wages;
- bonuses paid for the quarter;
- total actual hours worked; and
- total number of vacancies.

1 Total

1.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	4 553 640	365 294	4 918 934	-0,9	-3,4
1999	Mar	4 537 985	389 531	4 927 516	+0,2	-1,6
	Jun	4 516 890	369 126	4 886 016	-0,8	-1,9
	Sep	4 468 562	373 652	4 842 214	-0,9	-2,4
	Dec	4 450 133	361 083	4 811 216	-0,6	-2,2
2000	Mar	4 406 422	370 334	4 776 756	-0,7	-3,1
	Jun	4 370 001	369 894	4 739 895	-0,8	-3,0
	Sep	4 331 969	374 478	4 706 447	-0,7	-2,8
	Dec	4 314 134	399 505	4 713 639	+0,2	-2,0
2001	Mar	4 280 023	391 985	4 672 008	-0,9	-2,2
	Jun	4 265 055	393 310	4 658 365	-0,3	-1,7
	Sep	4 244 588	405 111	4 649 699	-0,2	-1,2

Note: All figures are subject to change.

1.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	72 359 924	+11,3	+12,2	926 693	73 286 617
1999	Mar	65 758 551	-9,1	+5,6	949 516	66 708 067
	Jun	69 052 838	+5,0	+5,5	917 156	69 969 994
	Sep	69 154 900	+0,1	+6,4	1 020 530	70 175 430
	Dec	74 180 133	+7,3	+2,5	1 139 665	75 319 798
2000	Mar	69 289 032	-6,6	+5,4	891 303	70 180 335
	Jun	73 188 768	+5,6	+6,0	1 001 672	74 190 440
	Sep	73 115 206	-0,1	+5,7	792 229	73 907 435
	Dec	79 861 341	+9,2	+7,7	969 031	80 830 372
2001	Mar	74 891 954	-6,2	+8,1	625 840	75 517 794
	Jun	77 119 765	+3,0	+5,4	718 996	77 838 761
	Sep	78 398 035	+1,7	+7,2	973 327	79 371 362

Note: All figures are subject to change.

2 Mining and quarrying

2.1 Total

2.1.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Dec	443 372	0	443 372	-2,9	-15,4
1999 Mar	443 090	0	443 090	-0,1	-7,1
Jun	441 459	0	441 459	-0,4	-4,5
Sep	427 506	0	427 506	-3,2	-6,4
Dec	417 777	0	417 777	-2,3	-5,8
2000 Mar	416 131	0	416 131	-0,4	-6,1
Jun	412 752	0	412 752	-0,8	-6,5
Sep	416 662	0	416 662	+0,9	-2,5
Dec	419 536	0	419 536	+0,7	+0,4
2001 Mar	410 820	0	410 820	-2,1	-1,3
Jun	404 262	0	404 262	-1,6	-2,1
Sep	404 173	0	404 173	-0,0	-3,0

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

2.1.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
	Actual	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1998 Dec	4 882 483	+4,1	-3,7	0	4 882 483
1999 Mar	4 808 640	-1,5	-3,1	25 656	4 834 296
Jun	4 872 841	+1,3	+5,0	88 868	4 961 709
Sep	5 102 796	+4,7	+8,8	118 551	5 221 347
Dec	5 207 442	+2,1	+6,7	93 009	5 300 451
2000 Mar	5 197 876	-0,2	+8,1	44 531	5 242 407
Jun	5 400 128	+3,9	+10,8	118 031	5 518 159
Sep	5 604 237	+3,8	+9,8	23 774	5 628 011
Dec	5 930 296	+5,8	+13,9	36 477	5 966 773
2001 Mar	5 775 492	-2,6	+11,1	20 479	5 795 971
Jun	5 976 438	+3,5	+10,7	61 861	6 038 299
Sep	5 965 814	-0,2	+6,5	34 806	6 000 620

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

2 Mining and quarrying

2.2 Gold

2.2.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	243 782	0	243 782	-2,6	-23,1
1999	Mar	241 082	0	241 082	-1,1	-10,0
	Jun	241 013	0	241 013	-0,0	-5,8
	Sep	228 194	0	228 194	-5,3	-8,9
2000	Dec	220 088	0	220 088	-3,6	-9,7
	Mar	217 885	0	217 885	-1,0	-9,6
	Jun	217 007	0	217 007	-0,4	-10,0
2001	Sep	216 284	0	216 284	-0,3	-5,2
	Dec	214 542	0	214 542	-0,8	-2,5
	Mar	210 025	0	210 025	-2,1	-3,6
	Jun	200 643	0	200 643	-4,5	-7,5
	Sep	200 935	0	200 935	+0,1	-7,1

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

2.2.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	2 246 940	+2,7	-15,3	0	2 246 940
1999	Mar	2 149 131	-4,4	-15,0	1 044	2 150 175
	Jun	2 239 752	+4,2	-0,0	62 971	2 302 723
	Sep	2 354 833	+5,1	+7,6	104 862	2 459 695
2000	Dec	2 356 447	+0,1	+4,9	59 915	2 416 362
	Mar	2 296 054	-2,6	+6,8	30 410	2 326 464
	Jun	2 354 172	+2,5	+5,1	11 834	2 366 006
2001	Sep	2 527 530	+7,4	+7,3	9 468	2 536 998
	Dec	2 662 895	+5,4	+13,0	8 466	2 671 361
	Mar	2 542 311	-4,5	+10,7	4 862	2 547 173
	Jun	2 682 095	+5,5	+13,9	24 161	2 706 256
	Sep	2 612 934	-2,6	+3,4	24 665	2 637 599

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

2 Mining and quarrying

2.3 Non-gold

2.3.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	199 590	0	199 590	-3,2	-3,6
1999	Mar	202 008	0	202 008	+1,2	-3,4
	Jun	200 446	0	200 446	-0,8	-2,8
	Sep	199 312	0	199 312	-0,6	-3,3
2000	Dec	197 689	0	197 689	-0,8	-1,0
	Mar	198 246	0	198 246	+0,3	-1,9
	Jun	195 745	0	195 745	-1,3	-2,3
2001	Sep	200 378	0	200 378	+2,4	+0,5
	Dec	204 994	0	204 994	+2,3	+3,7
	Mar	200 795	0	200 795	-2,0	+1,3
	Jun	203 619	0	203 619	+1,4	+4,0
	Sep	203 238	0	203 238	-0,2	+1,4

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

2.3.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	2 635 543	+5,2	+9,0	0	2 635 543
1999	Mar	2 659 509	+0,9	+9,3	24 612	2 684 121
	Jun	2 633 089	-1,0	+9,6	25 897	2 658 986
	Sep	2 747 963	+4,4	+9,7	13 689	2 761 652
2000	Dec	2 850 995	+3,7	+8,2	33 094	2 884 089
	Mar	2 901 822	+1,8	+9,1	14 121	2 915 943
	Jun	3 045 956	+5,0	+15,7	106 197	3 152 153
2001	Sep	3 076 707	+1,0	+12,0	14 306	3 091 013
	Dec	3 267 401	+6,2	+14,6	28 011	3 295 412
	Mar	3 233 181	-1,0	+11,4	15 617	3 248 798
	Jun	3 294 343	+1,9	+8,2	37 700	3 332 043
	Sep	3 352 880	+1,8	+9,0	10 141	3 363 021

Note: All figures are subject to change.

Source: The Mineral Bureau, Department of Minerals and Energy.

3 Manufacturing

3.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	1 269 540	58 283	1 327 823	-1,9	-3,4
1999	Mar	1 275 325	48 691	1 324 016	-0,3	-3,4
	Jun	1 263 956	50 532	1 314 488	-0,7	-2,7
	Sep	1 259 320	49 056	1 308 376	-0,5	-3,3
	Dec	1 260 857	55 153	1 316 010	+0,6	-0,9
2000	Mar	1 245 464	58 253	1 303 717	-0,9	-1,5
	Jun	1 244 539	62 256	1 306 795	+0,2	-0,6
	Sep	1 224 525	70 065	1 294 590	-0,9	-1,1
	Dec	1 207 633	71 927	1 279 560	-1,2	-2,8
2001	Mar	1 203 533	62 526	1 266 059	-1,1	-2,9
	Jun	1 193 356	65 771	1 259 127	-0,5	-3,6
	Sep	1 189 618	75 028	1 264 646	+0,4	-2,3

Note: All figures are subject to change.

3.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	18 084 445	+12,8	+14,1	427 275	18 511 720
1999	Mar	16 027 702	-11,4	+5,9	341 631	16 369 333
	Jun	16 453 665	+2,7	+6,2	318 300	16 771 965
	Sep	16 853 749	+2,4	+5,1	393 116	17 246 865
	Dec	18 838 201	+11,8	+4,2	396 888	19 235 089
2000	Mar	16 949 475	-10,0	+5,8	420 936	17 370 411
	Jun	17 531 962	+3,4	+6,6	336 924	17 868 886
	Sep	17 997 004	+2,7	+6,8	236 591	18 233 595
	Dec	19 896 449	+10,6	+5,6	301 456	20 197 905
2001	Mar	17 875 183	-10,2	+5,5	136 950	18 012 133
	Jun	18 496 226	+3,5	+5,5	272 268	18 768 494
	Sep	19 391 180	+4,8	+7,7	364 152	19 755 332

Note: All figures are subject to change.

4 Electricity, gas and water supply

4.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	43 612	234	43 846	-1,4	+11,8
1999	Mar	43 403	312	43 715	-0,3	+12,0
	Jun	43 108	59	43 167	-1,3	+12,1
	Sep	42 392	60	42 452	-1,7	-4,5
	Dec	40 224	44	40 268	-5,1	-8,2
2000	Mar	39 936	186	40 122	-0,4	-8,2
	Jun	39 694	49	39 743	-0,9	-7,9
	Sep	39 604	63	39 667	-0,2	-6,6
	Dec	39 068	63	39 131	-1,4	-2,8
2001	Mar	39 389	78	39 467	+0,9	-1,6
	Jun	39 171	64	39 235	-0,6	-1,3
	Sep	38 980	250	39 230	-0,0	-1,1

Note: All figures are subject to change.

Note: As from September 1998, Water Boards are included at Electricity.

4.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	1 363 687	+17,9	+18,4	51 755	1 415 442
1999	Mar	1 171 262	-14,1	+29,6	16 903	1 188 165
	Jun	1 323 268	+13,0	+16,8	25 248	1 348 516
	Sep	1 301 492	-1,6	+12,5	66 336	1 367 828
	Dec	1 434 440	+10,2	+5,2	153 918	1 588 358
2000	Mar	1 189 915	-17,0	+1,6	14 462	1 204 377
	Jun	1 289 313	+8,4	-2,6	10 169	1 299 482
	Sep	1 239 358	-3,9	-4,8	18 541	1 257 899
	Dec	1 475 216	+19,0	+2,8	98 364	1 573 580
2001	Mar	1 309 619	-11,2	+10,1	24 546	1 334 165
	Jun	1 673 586	+27,8	+29,8	22 724	1 696 310
	Sep	1 357 020	-18,9	+9,5	21 307	1 378 327

Note: All figures are subject to change.

Note: As from September 1998, Water Boards are included at Electricity.

5 Construction

5.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	233 057	18 503	251 560	-10,3	-16,5
1999	Mar	227 887	20 626	248 513	-1,2	-17,7
	Jun	216 125	16 049	232 174	-6,6	-18,3
	Sep	210 666	17 469	228 135	-1,7	-18,6
	Dec	208 538	16 294	224 832	-1,4	-10,6
2000	Mar	203 490	20 877	224 367	-0,2	-9,7
	Jun	201 652	21 347	222 999	-0,6	-4,0
	Sep	195 028	24 856	219 884	-1,4	-3,6
	Dec	196 057	26 371	222 428	+1,2	-1,1
2001	Mar	197 161	20 712	217 873	-2,0	-2,9
	Jun	199 406	25 500	224 906	+3,2	+0,9
	Sep	195 335	23 538	218 873	-2,7	-0,5

Note: All figures are subject to change.

5.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	2 200 082	+3,3	+4,5	18 845	2 218 927
1999	Mar	1 881 726	-14,5	-5,9	29 338	1 911 064
	Jun	1 865 738	-0,8	-9,5	22 650	1 888 388
	Sep	1 935 423	+3,7	-9,1	18 590	1 954 013
	Dec	2 100 928	+8,6	-4,5	26 475	2 127 403
2000	Mar	1 901 055	-9,5	+1,0	10 332	1 911 387
	Jun	1 902 822	+0,1	+2,0	12 182	1 915 004
	Sep	1 922 558	+1,0	-0,7	18 999	1 941 557
	Dec	2 112 009	+9,9	+0,5	27 031	2 139 040
2001	Mar	1 907 606	-9,7	+0,3	19 367	1 926 973
	Jun	2 029 659	+6,4	+6,7	21 993	2 051 652
	Sep	2 090 813	+3,0	+8,8	15 325	2 106 138

Note: All figures are subject to change.

6 Wholesale, retail and motor trade and hotels

6.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	678 574	154 825	833 399	+4,4	+6,1
1999	Mar	693 816	164 088	857 904	+2,9	+9,0
	Jun	710 597	161 703	872 300	+1,7	+9,0
	Sep	720 227	173 321	893 548	+2,4	+12,0
	Dec	716 400	181 183	897 583	+0,5	+7,7
2000	Mar	705 477	169 222	874 699	-2,5	+2,0
	Jun	698 863	167 114	865 977	-1,0	-0,7
	Sep	696 076	161 812	857 888	-0,9	-4,0
	Dec	703 483	190 527	894 010	+4,2	-0,4
2001	Mar	691 972	186 866	878 838	-1,7	+0,5
	Jun	695 363	190 221	885 584	+0,8	+2,3
	Sep	687 008	193 458	880 466	-0,6	+2,6

Note: All figures are subject to change.

6.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	8 882 892	+18,2	+19,0	131 673	9 014 565
1999	Mar	8 224 020	-7,4	+17,0	78 624	8 302 644
	Jun	8 723 450	+6,1	+24,3	88 860	8 812 310
	Sep	8 844 306	+1,4	+17,7	133 970	8 978 276
	Dec	9 966 682	+12,7	+12,2	73 031	10 039 713
2000	Mar	8 937 982	-10,3	+8,7	60 321	8 998 303
	Jun	9 139 426	+2,3	+4,8	97 727	9 237 153
	Sep	9 489 413	+3,8	+7,3	93 477	9 582 890
	Dec	10 615 567	+11,9	+6,5	99 786	10 715 353
2001	Mar	9 467 591	-10,8	+5,9	78 050	9 545 641
	Jun	9 963 647	+5,2	+9,0	84 123	10 047 770
	Sep	10 333 886	+3,7	+8,9	143 687	10 477 573

Note: All figures are subject to change.

7 Transport, storage and communication

7.1 Total

7.1.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	240 150	8 347	248 497	+0,7	-7,2
1999	Mar	235 752	9 065	244 817	-1,5	+0,4
	Jun	232 591	10 589	243 180	-0,7	-0,9
	Sep	214 766	12 925	227 691	-6,4	-7,7
2000	Dec	220 897	13 312	234 209	+2,9	-5,7
	Mar	220 196	14 126	234 322	-0,0	-4,3
	Jun	205 074	16 448	221 522	-5,5	-8,9
	Sep	204 182	17 801	221 983	+0,2	-2,5
2001	Dec	199 541	17 738	217 279	-2,1	-7,2
	Mar	193 798	15 206	209 004	-3,8	-10,8
	Jun	191 198	15 891	207 089	-0,9	-6,5
	Sep	191 432	17 692	209 124	+1,0	-5,8

Note: All figures are subject to change.

7.1.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	4 222 796	+1,8	-0,0	16 327	4 239 123
1999	Mar	3 972 345	-5,9	-2,9	20 575	3 992 920
	Jun	3 561 331	-10,3	-18,6	49 262	3 610 593
	Sep	3 256 949	-8,5	-21,5	28 711	3 285 660
2000	Dec	3 984 127	+22,3	-5,7	13 837	3 997 964
	Mar	4 092 108	+2,7	+3,0	47 116	4 139 224
	Jun	3 949 584	-3,5	+10,9	12 579	3 962 163
	Sep	4 140 003	+4,8	+27,1	76 367	4 216 370
2001	Dec	4 131 492	-0,2	+3,7	39 942	4 171 434
	Mar	3 762 066	-8,9	-8,1	81 405	3 843 471
	Jun	3 933 183	+4,5	-0,4	22 256	3 955 439
	Sep	3 856 255	-2,0	-6,9	11 455	3 867 710

Note: All figures are subject to change.

7 Transport, storage and communication

7.2 Governmental institutions

7.2.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	182 467	5 851	188 318	-0,1	-1,1
1999	Mar	179 807	5 823	185 630	-1,4	-1,8
	Jun	178 027	5 177	183 204	-1,3	-2,6
	Sep	159 884	7 129	167 013	-8,8	-11,4
2000	Dec	166 306	7 289	173 595	+3,9	-7,8
	Mar	164 945	7 945	172 890	-0,4	-6,9
	Jun	149 854	9 830	159 684	-7,6	-12,8
	Sep	150 362	9 962	160 324	+0,4	-4,0
2001	Dec	146 262	9 870	156 132	-2,6	-10,1
	Mar	141 218	7 865	149 083	-4,5	-13,8
	Jun	138 932	8 131	147 063	-1,4	-7,9
	Sep	138 772	8 714	147 486	+0,3	-8,0

Note: All figures are subject to change.

7.2.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	3 543 149	-0,1	-1,2	12 908	3 556 057
1999	Mar	3 388 550	-4,4	-4,6	14 028	3 402 578
	Jun	2 974 919	-12,2	-20,8	38 877	3 013 796
	Sep	2 592 383	-12,9	-26,9	25 106	2 617 489
	Dec	3 308 914	+27,6	-6,6	2 239	3 311 153
2000	Mar	3 384 455	+2,3	-0,1	43 444	3 427 899
	Jun	3 242 132	-4,2	+9,0	8 765	3 250 897
	Sep	3 447 586	+6,3	+33,0	70 022	3 517 608
	Dec	3 411 890	-1,0	+3,1	32 428	3 444 318
2001	Mar	3 133 893	-8,1	-7,4	73 086	3 206 979
	Jun	3 258 000	+4,0	+0,5	13 258	3 271 258
	Sep	3 130 643	-3,9	-9,2	5 367	3 136 010

Note: All figures are subject to change.

7 Transport, storage and communication

7.3 Non-governmental institutions

7.3.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	57 683	2 496	60 179	+3,3	-22,2
1999	Mar	55 945	3 242	59 187	-1,6	+7,6
	Jun	54 564	5 412	59 976	+1,3	+4,6
	Sep	54 882	5 796	60 678	+1,2	+4,1
2000	Dec	54 591	6 023	60 614	-0,1	+0,7
	Mar	55 251	6 181	61 432	+1,3	+3,8
	Jun	55 220	6 618	61 838	+0,7	+3,1
	Sep	53 820	7 839	61 659	-0,3	+1,6
2001	Dec	53 279	7 868	61 147	-0,8	+0,9
	Mar	52 580	7 341	59 921	-2,0	-2,5
	Jun	52 266	7 760	60 026	+0,2	-2,9
	Sep	52 660	8 978	61 638	+2,7	-0,0

Note: All figures are subject to change.

7.3.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	679 647	+12,7	+6,7	3 419	683 066
1999	Mar	583 795	-14,1	+7,7	6 547	590 342
	Jun	586 412	+0,4	-5,0	10 385	596 797
	Sep	664 566	+13,3	+10,2	3 605	668 171
	Dec	675 213	+1,6	-0,7	11 598	686 811
2000	Mar	707 653	+4,8	+21,2	3 672	711 325
	Jun	707 452	-0,0	+20,6	3 814	711 266
	Sep	692 417	-2,1	+4,2	6 345	698 762
	Dec	719 602	+3,9	+6,6	7 514	727 116
2001	Mar	628 173	-12,7	-11,2	8 319	636 492
	Jun	675 183	+7,5	-4,6	8 998	684 181
	Sep	725 612	+7,5	+4,8	6 088	731 700

Note: All figures are subject to change.

8 Financial institutions

8.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	206 032	8 912	214 944	-0,7	-2,9
1999	Mar	195 372	14 683	210 055	-2,3	-3,4
	Jun	195 098	9 567	204 665	-2,6	-6,2
	Sep	196 758	6 742	203 500	-0,6	-6,0
	Dec	191 215	7 179	198 394	-2,5	-7,7
2000	Mar	189 860	8 285	198 145	-0,1	-5,7
	Jun	187 874	8 825	196 699	-0,7	-3,9
	Sep	185 011	9 922	194 933	-0,9	-4,2
	Dec	184 709	11 732	196 441	+0,8	-1,0
2001	Mar	187 049	10 324	197 373	+0,5	-0,4
	Jun	184 161	8 488	192 649	-2,4	-2,1
	Sep	184 116	7 595	191 711	-0,5	-1,7

Note: All figures are subject to change.

8.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	5 148 047	+13,3	+11,1	84 245	5 232 292
1999	Mar	4 616 924	-10,3	+6,3	64 562	4 681 486
	Jun	5 097 895	+10,4	+12,5	43 636	5 141 531
	Sep	5 197 455	+2,0	+14,3	54 884	5 252 339
	Dec	5 708 989	+9,8	+10,9	163 904	5 872 893
2000	Mar	5 664 599	-0,8	+22,7	65 108	5 729 707
	Jun	5 756 311	+1,6	+12,9	54 776	5 811 087
	Sep	5 602 099	-2,7	+7,8	83 505	5 685 604
	Dec	5 799 287	+3,5	+1,6	77 038	5 876 325
2001	Mar	5 683 304	-2,0	+0,3	68 983	5 752 287
	Jun	6 263 960	+10,2	+8,8	71 630	6 335 590
	Sep	6 000 427	-4,2	+7,1	128 772	6 129 199

Note: All figures are subject to change.

9 Community, social and personal services

9.1 Total government sector and laundries and dry-cleaning services

9.1.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	1 439 303	116 190	1 555 493	-0,8	-1,4
1999	Mar	1 423 340	132 066	1 555 406	-0,0	-0,8
	Jun	1 413 956	120 627	1 534 583	-1,3	-2,7
	Sep	1 396 927	114 079	1 511 006	-1,5	-3,6
2000	Dec	1 394 225	87 918	1 482 143	-1,9	-4,7
	Mar	1 385 868	99 385	1 485 253	+0,2	-4,5
	Jun	1 379 553	93 855	1 473 408	-0,8	-4,0
	Sep	1 370 881	89 959	1 460 840	-0,9	-3,3
2001	Dec	1 364 107	81 147	1 445 254	-1,1	-2,5
	Mar	1 356 301	96 273	1 452 574	+0,5	-2,2
	Jun	1 358 138	87 375	1 445 513	-0,5	-1,9
	Sep	1 353 926	87 550	1 441 476	-0,3	-1,3

Note: All figures are subject to change.

9.1.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	27 575 492	+11,4	+15,0	196 573	27 772 065
1999	Mar	25 055 932	-9,1	+5,2	372 227	25 428 159
	Jun	27 154 650	+8,4	+3,6	280 332	27 434 982
	Sep	26 662 730	-1,8	+7,7	206 372	26 869 102
	Dec	26 939 324	+1,0	-2,3	218 603	27 157 927
2000	Mar	25 356 022	-5,9	+1,2	228 497	25 584 519
	Jun	28 219 222	+11,3	+3,9	359 284	28 578 506
	Sep	27 120 534	-3,9	+1,7	240 975	27 361 509
	Dec	29 901 025	+10,3	+11,0	288 937	30 189 962
2001	Mar	29 111 093	-2,6	+14,8	196 060	29 307 153
	Jun	28 783 066	-1,1	+2,0	162 141	28 945 207
	Sep	29 402 640	+2,2	+8,4	253 823	29 656 463

Note: All figures are subject to change.

9 Community, social and personal services

9.2 Total government sector (excluding laundries and dry-cleaning services)

9.2.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	1 429 477	115 117	1 544 594	-0,8	-1,3
1999	Mar	1 413 853	131 075	1 544 928	-0,0	-0,8
	Jun	1 404 388	119 544	1 523 932	-1,4	-2,7
	Sep	1 387 390	112 930	1 500 320	-1,5	-3,6
2000	Dec	1 383 851	86 808	1 470 659	-2,0	-4,8
	Mar	1 375 905	98 370	1 474 275	+0,2	-4,6
	Jun	1 369 759	92 846	1 462 605	-0,8	-4,0
	Sep	1 360 304	89 936	1 450 240	-0,8	-3,3
2001	Dec	1 353 951	81 128	1 435 079	-1,0	-2,4
	Mar	1 347 153	96 170	1 443 323	+0,6	-2,1
	Jun	1 348 997	87 275	1 436 272	-0,5	-1,8
	Sep	1 344 924	87 448	1 432 372	-0,3	-1,2

Note: All figures are subject to change.

9.2.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	27 506 052	+11,4	+15,0	196 573	27 702 625
1999	Mar	24 988 796	-9,2	+5,2	372 105	25 360 901
	Jun	27 088 526	+8,4	+3,6	280 332	27 368 858
	Sep	26 596 327	-1,8	+7,7	206 372	26 802 699
	Dec	26 878 052	+1,1	-2,3	218 562	27 096 614
2000	Mar	25 297 614	-5,9	+1,2	228 406	25 526 020
	Jun	28 161 026	+11,3	+4,0	359 125	28 520 151
	Sep	27 061 517	-3,9	+1,7	240 587	27 302 104
	Dec	29 837 223	+10,3	+11,0	288 203	30 125 426
2001	Mar	29 059 538	-2,6	+14,9	195 975	29 255 513
	Jun	28 732 281	-1,1	+2,0	162 089	28 894 370
	Sep	29 349 841	+2,1	+8,5	253 627	29 603 468

Note: All figures are subject to change.

9 Community, social and personal services
 9.3 Government sector
 9.3.1 National departments
 9.3.1.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	330 482	15 690	346 172	+0,5	+4,0
1999	Mar	330 750	15 947	346 697	+0,2	+2,4
	Jun	327 502	12 300	339 802	-2,0	-1,7
	Sep	324 296	11 400	335 696	-1,2	-2,5
	Dec	321 472	9 758	331 230	-1,3	-4,3
2000	Mar	319 455	11 113	330 568	-0,2	-4,7
	Jun	317 717	9 141	326 858	-1,1	-3,8
	Sep	315 714	9 202	324 916	-0,6	-3,2
	Dec	314 967	8 167	323 134	-0,5	-2,4
2001	Mar	313 512	11 275	324 787	+0,5	-1,7
	Jun	313 220	11 647	324 867	-0,0	-0,6
	Sep	311 837	10 346	322 183	-0,8	-0,8

Note: All figures are subject to change.

9.3.1.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	6 826 942	+10,8	+20,8	80 060	6 907 002
1999	Mar	6 247 842	-8,5	+5,8	178 033	6 425 875
	Jun	6 339 702	+1,5	-5,5	85 507	6 425 209
	Sep	6 319 667	-0,3	+2,6	58 510	6 378 177
	Dec	6 248 505	-1,1	-8,5	63 141	6 311 646
2000	Mar	5 941 120	-4,9	-4,9	51 578	5 992 698
	Jun	6 731 261	+13,3	+6,2	40 589	6 771 850
	Sep	6 198 962	-7,9	-1,9	36 778	6 235 740
	Dec	6 845 842	+10,4	+9,6	69 388	6 915 230
2001	Mar	7 209 680	+5,3	+21,4	55 237	7 264 917
	Jun	6 910 583	-4,1	+2,7	23 603	6 934 186
	Sep	6 935 919	+0,4	+11,9	36 187	6 972 106

Note: All figures are subject to change.

9 Community, social and personal services
 9.3 Government sector
 9.3.2 Provincial administrations
 9.3.2.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	804 006	75 924	879 930	+0,3	+1,0
1999	Mar	790 151	88 090	878 241	-0,2	+2,4
	Jun	786 036	78 754	864 790	-1,5	-1,5
	Sep	775 863	72 845	848 708	-1,9	-3,3
	Dec	775 098	52 550	827 648	-2,5	-5,9
2000	Mar	768 394	59 474	827 868	-0,0	-5,7
	Jun	765 963	56 232	822 195	-0,7	-4,9
	Sep	760 292	50 776	811 068	-1,4	-4,4
	Dec	757 118	47 368	804 486	-0,8	-2,8
2001	Mar	753 226	57 248	810 474	+0,7	-2,1
	Jun	754 315	45 783	800 098	-1,3	-2,7
	Sep	753 946	46 432	800 378	-0,0	-1,3

Note: All figures are subject to change.

9.3.2.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	15 300 717	+11,3	+15,8	73 765	15 374 482
1999	Mar	13 593 049	-11,2	+6,4	106 857	13 699 906
	Jun	15 543 138	+14,3	+6,4	107 247	15 650 385
	Sep	14 955 009	-3,8	+8,8	90 945	15 045 954
	Dec	14 995 928	+0,3	-2,0	114 256	15 110 184
2000	Mar	14 024 519	-6,5	+3,2	110 245	14 134 764
	Jun	16 029 991	+14,3	+3,1	208 153	16 238 144
	Sep	15 061 155	-6,0	+0,7	152 700	15 213 855
	Dec	16 793 886	+11,5	+12,0	139 991	16 933 877
2001	Mar	15 724 477	-6,4	+12,1	88 561	15 813 038
	Jun	15 842 985	+0,8	-1,2	92 674	15 935 659
	Sep	16 168 927	+2,1	+7,4	166 778	16 335 705

Note: All figures are subject to change.

9 Community, social and personal services
 9.3 Government sector
 9.3.3 Local governments
 9.3.3.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	220 347	6 503	226 850	-3,9	-10,4
1999	Mar	217 929	7 687	225 616	-0,5	-13,3
	Jun	216 466	7 050	223 516	-0,9	-8,3
	Sep	213 843	5 885	219 728	-1,7	-6,9
	Dec	213 359	6 186	219 545	-0,1	-3,2
2000	Mar	215 433	7 286	222 719	+1,4	-1,3
	Jun	214 766	6 386	221 152	-0,7	-1,1
	Sep	214 720	6 007	220 727	-0,2	+0,5
	Dec	213 208	7 794	221 002	+0,1	+0,7
2001	Mar	212 526	8 123	220 649	-0,2	-0,9
	Jun	213 290	7 609	220 899	+0,1	-0,1
	Sep	211 473	6 721	218 194	-1,2	-1,1

Note: All figures are subject to change.

Note: As from September 1998, Water Boards are included at Electricity.

9.3.3.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	3 551 765	+17,2	+10,7	14 391	3 566 156
1999	Mar	3 291 784	-7,3	-2,8	23 082	3 314 866
	Jun	3 309 800	+0,5	+5,6	59 176	3 368 976
	Sep	3 409 145	+3,0	+12,5	15 080	3 424 225
	Dec	3 683 732	+8,1	+3,7	17 424	3 701 156
2000	Mar	3 396 641	-7,8	+3,2	15 719	3 412 360
	Jun	3 370 531	-0,8	+1,8	20 788	3 391 319
	Sep	3 730 991	+10,7	+9,4	12 845	3 743 836
	Dec	4 036 728	+8,2	+9,6	14 329	4 051 057
2001	Mar	4 063 016	+0,7	+19,6	18 794	4 081 810
	Jun	3 751 832	-7,7	+11,3	10 924	3 762 756
	Sep	3 950 663	+5,3	+5,9	25 755	3 976 418

Note: All figures are subject to change.

Note: As from September 1998, Water Boards are included at Electricity.

9 Community, social and personal services
 9.3 Government sector
 9.3.4 Other government institutions
 9.3.4.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Dec	74 642	17 000	91 642	-7,3	-15,0
1999	Mar	75 023	19 351	94 374	+3,0	-5,9
	Jun	74 384	21 440	95 824	+1,5	-3,9
	Sep	73 388	22 800	96 188	+0,4	-2,7
	Dec	73 922	18 314	92 236	-4,1	+0,6
2000	Mar	72 623	20 497	93 120	+1,0	-1,3
	Jun	71 313	21 087	92 400	-0,8	-3,6
	Sep	69 578	23 951	93 529	+1,2	-2,8
	Dec	68 658	17 799	86 457	-7,6	-6,3
2001	Mar	67 889	19 524	87 413	+1,1	-6,1
	Jun	68 172	22 236	90 408	+3,4	-2,2
	Sep	67 668	23 949	91 617	+1,3	-2,0

Note: All figures are subject to change.

9.3.4.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Dec	1 826 628	+3,4	-1,5	28 357	1 854 985
1999	Mar	1 856 121	+1,6	+9,9	64 133	1 920 254
	Jun	1 895 886	+2,1	+12,2	28 402	1 924 288
	Sep	1 912 506	+0,9	+8,3	41 837	1 954 343
	Dec	1 949 887	+2,0	+6,7	23 741	1 973 628
2000	Mar	1 935 334	-0,7	+4,3	50 864	1 986 198
	Jun	2 029 243	+4,9	+7,0	89 595	2 118 838
	Sep	2 070 409	+2,0	+8,3	38 264	2 108 673
	Dec	2 160 767	+4,4	+10,8	64 495	2 225 262
2001	Mar	2 062 365	-4,6	+6,6	33 383	2 095 748
	Jun	2 226 881	+8,0	+9,7	34 888	2 261 769
	Sep	2 294 332	+3,0	+10,8	24 907	2 319 239

Note: All figures are subject to change.

9 Community, social and personal services

9.4 Laundries and dry-cleaning services

9.4.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Dec	9 826	1 073	10 899	+3,2	-10,7
1999 Mar	9 487	991	10 478	-3,9	-4,7
Jun	9 568	1 083	10 651	+1,7	-0,6
Sep	9 537	1 149	10 686	+0,3	+1,2
2000 Dec	10 374	1 110	11 484	+7,5	+5,4
Mar	9 963	1 015	10 978	-4,4	+4,8
Jun	9 794	1 009	10 803	-1,6	+1,4
Sep	10 577	23	10 600	-1,9	-0,8
2001 Dec	10 156	19	10 175	-4,0	-11,4
Mar	9 148	103	9 251	-9,1	-15,7
Jun	9 141	100	9 241	-0,1	-14,5
Sep	9 002	102	9 104	-1,5	-14,1

Note: All figures are subject to change.

9.4.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
	Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998 Dec	69 440	+12,7	+27,6	0	69 440
1999 Mar	67 136	-3,3	+10,2	122	67 258
Jun	66 124	-1,5	+5,1	0	66 124
Sep	66 403	+0,4	+7,8	0	66 403
2000 Dec	61 272	-7,7	-11,8	41	61 313
Mar	58 408	-4,7	-13,0	91	58 499
Jun	58 196	-0,4	-12,0	159	58 355
Sep	59 017	+1,4	-11,1	388	59 405
2001 Dec	63 802	+8,1	+4,1	734	64 536
Mar	51 555	-19,2	-11,7	85	51 640
Jun	50 785	-1,5	-12,7	52	50 837
Sep	52 799	+4,0	-10,5	196	52 995

Note: All figures are subject to change.

10 Number of employees and gross salaries and wages according to major industrial groups of manufacturing and construction

Industry		Number of employees			Gross salaries and wages (R'000)		
SIC	Description	2000 Sep	2001 Jun	2001 Sep	2000 Sep	2001 Jun	2001 Sep
3	MANUFACTURING	1 294 590	1 259 127	1 264 646	17 997 004	18 496 226	19 391 180
30	Food, beverages and tobacco	186 435	185 369	187 539	2 367 278	2 375 274	2 622 179
301	Meat, fish, fruit, vegetables, oils and fats	56 106	55 116	56 955	456 014	487 326	520 736
302	Dairy products	23 020	20 923	20 534	307 297	272 403	311 552
303	Grain mill products, starches and starch products and prepared animal feeds	21 762	27 358	27 192	308 019	351 102	364 919
304	Other food products	56 238	53 372	55 071	746 239	733 787	791 460
305	Beverages	27 148	26 470	25 702	502 826	480 918	582 432
306	Tobacco products	2 161	2 130	2 085	46 883	49 738	51 080
31	Textiles, clothing and leather	216 608	205 017	204 814	1 593 427	1 530 387	1 553 885
311	Spinning, weaving and finishing of textiles	25 518	25 110	24 939	298 602	260 464	281 285
312	Other textiles	30 061	28 487	26 524	288 874	278 622	267 917
313	Knitted and crocheted fabrics and articles	10 753	10 022	10 318	92 160	88 193	83 099
314	Wearing apparel, except fur Dressing and dyeing of fur, articles of fur	125 650	119 839	122 899	757 025	744 317	772 296
316	Tanning and dressing of leather, luggage, handbags, saddlery and harness	10 084	8 596	7 047	76 307	80 696	66 898
317	Footwear	14 542	12 963	13 087	80 459	78 095	82 390
32	Wood, paper, printing and publishing	185 252	182 268	176 187	2 268 734	2 416 673	2 351 389
321	Sawmilling and planing of wood	41 670	39 325	36 263	227 123	248 845	231 765
322	Products of wood, cork, straw and plaiting materials	39 335	38 768	38 296	254 526	280 936	274 342
323	Paper and paper products	43 282	42 380	41 490	759 087	798 259	788 379
324	Publishing	14 353	14 248	14 079	282 820	308 007	298 368
325	Printing and service activities related to printing	46 283	47 224	45 742	738 057	772 655	750 200
326	Reproduction of recorded media	329	323	317	7 121	7 971	8 335
33	Coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products	191 377	178 224	178 833	3 733 985	3 846 909	3 970 726
331	Coke oven products	1 226	1 087	1 122	26 039	21 297	21 555
332	Petroleum refineries or synthesisers	12 855	12 641	12 581	414 409	429 718	352 279
334	Basic chemicals	28 312	27 122	28 800	587 793	736 538	846 410
335	Other chemical products	77 179	67 379	66 246	1 641 354	1 466 306	1 460 187
337	Man-made fibres	12 770	12 681	13 873	235 556	246 593	255 158
338	Rubber products	59 035	57 314	56 211	828 834	946 457	1 035 137
34	Non-metallic mineral products	41 285	40 801	40 738	591 557	624 583	627 267
341	Glass and glass products	6 847	6 754	6 918	175 057	144 298	150 980
342	Non-metallic mineral products n.e.c.	34 438	34 047	33 820	416 500	480 285	476 287

10 Number of employees and gross salaries and wages according to major industrial groups of manufacturing and construction

Industry		Number of employees			Gross salaries and wages (R'000)		
SIC	Description	2000 Sep	2001 Jun	2001 Sep	2000 Sep	2001 Jun	2001 Sep
35	Basic metals, metal products and machinery	216 544	219 402	224 900	3 659 024	3 747 631	3 960 610
351	Basic iron and steel	36 428	40 671	40 444	936 545	987 816	963 020
352	Basic precious and non-ferrous metals	10 394	10 416	10 485	255 253	254 780	289 321
354	Casting of metals						
	Structural metal products, tanks, reservoirs and steam generators	42 794	42 341	47 188	565 727	602 651	685 948
355	Other fabricated metal products, metalwork service activities	60 022	58 538	58 186	798 998	814 233	820 152
356	General purpose machinery	22 031	22 658	23 850	367 485	366 488	417 670
357	Special purpose machinery	34 712	33 870	34 763	619 982	609 816	667 345
358	Household appliances n.e.c.	9 442	10 169	9 245	110 040	106 843	111 759
359	Office, accounting and computing machinery	721	739	739	4 994	5 004	5 395
36	Electrical machinery	83 689	78 196	78 873	1 237 355	1 516 180	1 694 471
361	Electric motors, generators and transformers	9 186	10 123	9 652	189 836	240 704	336 875
362	Electricity distribution and control apparatus	7 425	7 318	7 470	136 875	125 900	151 408
363	Insulated wire and cable	8 592	8 182	8 364	141 068	170 814	177 965
364	Accumulators, primary cells and primary batteries	3 535	3 589	3 492	62 822	66 129	68 939
365	Electric lamps and lighting equipment	1 259	1 530	1 547	17 989	22 921	22 118
366	Other electrical equipment n.e.c.	53 692	47 454	48 348	688 765	889 712	937 166
37	Professional equipment	21 556	20 234	20 197	401 805	347 061	368 560
373	Electronic valves and tubes and other electronic components						
	Television and radio transmitters and apparatus for line telephony and line telegraphy						
	Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	15 547	14 131	14 065	331 057	279 454	294 054
374	Medical appliances, instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments	4 684	4 265	4 404	55 807	47 760	55 395
375	Optical instruments and photographic equipment						
	Watches and clocks	1 325	1 838	1 728	14 941	19 847	19 111
38	Transport equipment	86 556	87 364	88 262	1 571 401	1 527 270	1 614 489
381	Motor vehicles	33 908	32 830	32 123	712 705	586 154	642 949
382	Bodies for motor vehicles, trailers and semi-trailers	8 798	8 833	8 824	148 253	143 342	146 704
383	Parts and accessories for motor vehicles and their engines	34 702	35 545	36 443	538 265	562 192	570 820
384	Building and repairing of ships and boats	2 961	2 402	2 853	68 269	55 523	66 014
385	Railway and tramway locomotives and rolling stock	2 067	2 058	2 439	36 355	35 057	44 429
386	Aircraft and spacecraft	3 402	4 784	4 717	62 412	136 937	134 037
387	Transport equipment n.e.c.	718	912	863	5 142	8 065	9 536

10 Number of employees and gross salaries and wages according to major industrial groups of manufacturing and construction

Industry		Number of employees			Gross salaries and wages (R'000)		
SIC	Description	2000 Sep	2001 Jun	2001 Sep	2000 Sep	2001 Jun	2001 Sep
39	Furniture, manufacturing and re-cycling n.e.c.	65 288	62 252	64 303	572 438	564 258	627 604
391	Furniture	45 821	43 254	45 257	394 163	373 270	430 893
392	Manufacturing n.e.c.	18 711	18 168	18 252	172 805	184 303	189 707
395	Recycling n.e.c.	756	830	794	5 470	6 685	7 004
5	CONSTRUCTION	219 884	224 906	218 873	1 922 558	2 029 659	2 090 813
501	Site preparation	13 462	14 254	14 494	153 721	185 005	190 517
502	Building of complete constructions or parts thereof, civil engineering	161 438	164 884	161 006	1 350 240	1 397 265	1 473 470
503	Building installation	32 469	34 878	32 689	321 472	357 443	332 144
504	Building completion	8 089	7 291	7 049	57 696	56 218	59 197
505	Renting of construction/demolition equipment with operators	4 426	3 599	3 635	39 429	33 728	35 485

Note: All figures are subject to change.

Note: SIC 315 is included with 314

SIC 336 is included with 335

SIC 353 is included with 354

SIC 371 and 372 are included with 373

SIC 376 is included with 375

11 Labour turnover

11.1 Percentage of employees appointed during quarter

Industry	Year and quarter				
	2000 Sep	2000 Dec	2001 Mar	2001 Jun	2001 Sep
Total	4,0	4,7	5,0	4,3	4,8
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	4,2	4,7	5,2	4,7	6,0
Electricity, gas and water supply	1,2	1,0	1,4	0,9	1,7
Construction	8,4	10,2	10,4	14,6	11,8
Wholesale, retail and motor trade and hotels	5,5	8,2	6,1	4,5	4,7
Transport, storage and communication	2,7	2,5	2,1	3,2	2,5
Financial institutions	6,0	5,7	7,9	6,2	6,3
Community, social and personal services	3,0	3,0	4,8	3,4	4,2

Note: All figures are subject to change.

11.2 Percentage of employees who left during quarter

Industry	Year and quarter				
	2000 Sep	2000 Dec	2001 Mar	2001 Jun	2001 Sep
Total	4,5	4,1	5,5	4,4	4,4
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	4,4	4,7	5,8	5,2	4,8
Electricity, gas and water supply	1,5	2,4	2,5	1,4	1,7
Construction	8,8	8,5	11,3	11,1	13,7
Wholesale, retail and motor trade and hotels	7,7	5,2	6,8	4,1	4,7
Transport, storage and communication	3,9	4,4	6,0	3,5	3,2
Financial institutions	5,5	5,1	6,8	5,4	6,4
Community, social and personal services	3,3	3,0	4,4	3,3	3,6

Note: All figures are subject to change.

Additional information

Explanatory notes

- Introduction**
- 1 This publication contains results of the quarterly Survey of Employment and Earnings in selected industries that was conducted in September 2001. The survey is designed to obtain information regarding -
- the number of full-time and part-time employees who received pay for any part of the last pay period ending on or before the last day of the reference quarter;
 - the number of employees who commenced working for the business/organisation during the reference quarter;
 - the number of employees who left the business/organisation during the reference quarter;
 - gross salaries and wages paid during the reference quarter; and
 - severance, termination and redundancy payments paid during the reference quarter.
- 2 This survey together with the Survey of Average Monthly Earnings (AME) in selected industries replaces the previous discrete labour surveys.
- Scope of the survey**
- 3 All employees (wage and salary earners) in the mining and quarrying, manufacturing, construction, electricity, gas and water supply, wholesale trade, retail trade, motor trade, hotels and transport industries, national departments, provincial administrations, local governments, public corporations, parastatal institutions, universities and technikons, banking institutions and insurance companies are included in the survey, except -
- self-employed persons such as subcontractors, owners and consultants;
 - any employees who do not receive pay for the reference period; and
 - employees based in South Africa but paid from abroad, e.g. embassy employees.
- 4 Data on the former Transkei, Boputhatswana, Venda and Ciskei (TBVC states) are included in the major business industries.

Mining and quarrying industry

Since January 1994 information regarding mining and quarrying activities of the former TBVC states are included in this industry. The total employment in this sector in the TBVC states for January 1994 amounted to approximately 9,0% of the total employment of the South African mining and quarrying industry.

Manufacturing, construction and electricity, gas and water supply industries

As from January 1996, information regarding the manufacturing, construction and electricity, gas and water supply industries includes particulars of the former TBVC states. According to information at the disposal of Stats SA, the contribution of the former TBVC states for March 1996 amounted to 5,8%, 0,1% and 1,9% of the total employment of the manufacturing, construction and electricity, gas and water supply industries respectively.

Wholesale trade, retail trade, motor trade and catering and accommodation services industry

In the case of the wholesale trade, retail trade and motor trade industries, information regarding these activities of the former TBVC states is included as from the first quarter of 1996. Information available to Stats SA indicates that for March 1996 the total employment of the TBVC states regarding these

industries amounted to 0,1% of the total employment for the wholesale trade industry, 1,0% of the total employment for the retail trade industry and 0,7% of the total employment for the motor trade industry. For the hotels industry, data on the former TBVC states are included as from the first quarter of 1995. The total hotels industry employment in the TBVC states for March 1995 amounted to approximately 16,0% of the total employment of the South African hotels industry.

Transport, storage and communication industry

Information regarding these activities of the former TBVC states is not available.

Banking institutions, building societies and insurance companies industry

For the banking institutions, building societies and insurance companies, information of the former TBVC states is included as from the first quarter of 1995. The total TBVC states employment in this sector for March 1995 amounted to approximately 1,0% of the total employment for the South African financial industry.

Community, social and personal services industry

As from the second quarter of 1994, information regarding the public sector includes information of the governments and the local governments of the former TBVC states. The total public sector employment in these states for June 1994 amounted to approximately 12,0% of the total employment for the South African public sector. As from the first quarter of 1996 the information regarding the universities of the former TBVC states are included in the public sector. The total employment for universities in these states for March 1996 amounted to approximately 11,0% of the total employment for all South African universities.

- Classification**
- 5 This publication presents information classified by industry. Each statistical unit is classified to an industry that reflects the predominant activity of the enterprise (firm) or establishment (branch). In a small number of cases where an enterprise has a significant number of employees in more than one industry, a separate statistical unit is created for each industry. Periodically, a review is undertaken to determine whether existing enterprises that are split into separate statistical units should continue reporting on this basis.
 - 6 Classification of statistical units into an industry is done at the hand of the 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), Fifth Edition, Report No. 09-90-02. The SIC is based on the 1990 International Standard Industrial Classification of all Economic Activities (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC division level only.
- Statistical unit**
- 7 The survey covers all activities of an employer. In the construction, wholesale trade, retail trade, motor trade, transport and financial institutions industries, information is obtained from enterprises. Therefore, the enterprise is the statistical unit in these cases. In all other industries information is obtained from establishments. Therefore, the establishment is the statistical unit in these cases.
 - 8 An enterprise is a legal entity consisting of one or more establishments including the head office, but excluding holding or subsidiary companies. An establishment is the smallest economic unit that functions as a separate entity and for which comprehensive financial records are kept. Each statistical unit is classified into an industry: see paragraphs 5 and 6 for more information regarding classification by industry.

- Survey methodology and design**
- 9 This survey is collected by mail each quarter from a sample of approximately 8 500 employer units. Information regarding Government departments and Provincial administrations is obtained electronically from PERSAL.
- 10 Statistical units in the population are stratified by type of industry (at the 5-digit SIC level) and by size. Businesses in each industrial group/subgroup are divided into three size groups according to the size of their employment or turnover. Size group 1 consists of those businesses that employ a large number of employees, size group 2 consists of medium-sized businesses and size group 3 consists of those businesses that employ a small number of employees. The size groups differ from industry to industry. The hotels industry is divided into five size groups according to star grading.
- 11 The measure of size for the manufacturing, construction, transport, storage and communications, laundry and dry-cleaning services and local government industries is the number of employees. For the wholesale trade, retail trade and motor trade industries turnover is used as the measure of size. For the hotels industry, star grading is used as the measure of size.
- 12 Large size units and units in the government sector (excluding local governments), and in the financial industry are completely enumerated. The sample is selected independently for each stratum using systematic sampling
- 13 The optimal Neyman method is used in the allocation of the sample size. Additional factors considered when sample size is determined are budget allocations, the availability of human resources, etc. The sample size of the Survey of Employment and Earnings in selected industries is 8 500.
- Reliability of estimates**
- 14 Data presented in this publication are based on information obtained from samples of enterprises and establishments and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all businesses (organisations) in South Africa.
- 15 Non-sampling errors in the form of inaccuracies due to imperfections in reporting by enterprises and establishments and errors made in collection and processing of the data may occur. However, every effort is made to reduce these types of errors to a minimum by careful designing of the questionnaires, pilot studies, editing of data and efficient operating procedures.
- Historical series**
- 16 Data were previously published in the following statistical releases:
- P0200 Labour statistics – Employment, salaries and wages (Summary).
- P0242.1 Labour statistics – Employment, salaries and wages: Mining and Quarrying, Manufacturing, Construction and Electricity.
- P0244 Labour statistics – Employment, salaries and wages: Wholesale trade, Retail trade, Motor trade and Hotels.
- P0251 Labour statistics – Employment, salaries and wages: Public sector.
- P0262 Labour statistics – Employment, salaries and wages: Banking institutions, Building societies and Insurance companies.

Related publications	<p>17 Users may also wish to refer to the following publications which are available from Stats SA:</p> <ul style="list-style-type: none"> • P0272 – Survey of Average Monthly Earnings. • Bulletin of Statistics. • SA Labour Statistics. • SA Statistics. 																																				
Unpublished statistics	<p>18 In some cases Stats SA can also make available statistics which are not published. The statistics can be made available in one or more of the following ways: computer printout, CD or diskette. Generally a fee is charged for providing unpublished statistics.</p>																																				
Pre-release policy	<p>19 New estimates of economic indicators are kept strictly confidential by Stats SA prior to the date and time of release. To enable selected government departments to prepare their public responses, the following pre-release procedure is applied. It accords with practice in leading statistical agencies.</p> <p>20 An official representative from the Presidency, National Treasury, the South African Reserve Bank and the Department of Trade and Industry received a copy of the release on a strictly confidential basis two hours in advance of the public issue.</p> <p>21 Stats SA's pre-release policy may be inspected at its Website, www.statssa.gov.za.</p>																																				
Symbols and abbreviations	<table border="0"> <tr><td>ABS</td><td>Australian Bureau of Statistics</td></tr> <tr><td>AME</td><td>Survey of Average Monthly Earnings</td></tr> <tr><td>CD</td><td>Compact disk</td></tr> <tr><td>cf.</td><td>Compare</td></tr> <tr><td>GDP</td><td>Gross Domestic Product</td></tr> <tr><td>IMF</td><td>International Monetary Fund</td></tr> <tr><td>ISIC</td><td>International Standard Classification of all Economic Activities</td></tr> <tr><td>LFS</td><td>Labour Force Survey</td></tr> <tr><td>n.e.c.</td><td>Not elsewhere classified</td></tr> <tr><td>OHS</td><td>October Household Survey</td></tr> <tr><td>SDDS</td><td>Special Data Dissemination Standards</td></tr> <tr><td>SIC</td><td>Standard Industrial Classification of all Economic Activities</td></tr> <tr><td>SNA</td><td>System of National Accounts</td></tr> <tr><td>Stats SA</td><td>Statistics South Africa</td></tr> <tr><td>TBVC states</td><td>Relates to the former Transkei, Boputhatswana, Venda and Ciskei states</td></tr> <tr><td>..</td><td>Figures not available</td></tr> <tr><td>-</td><td>Nil or not applicable</td></tr> <tr><td>*</td><td>Revised figures</td></tr> </table>	ABS	Australian Bureau of Statistics	AME	Survey of Average Monthly Earnings	CD	Compact disk	cf.	Compare	GDP	Gross Domestic Product	IMF	International Monetary Fund	ISIC	International Standard Classification of all Economic Activities	LFS	Labour Force Survey	n.e.c.	Not elsewhere classified	OHS	October Household Survey	SDDS	Special Data Dissemination Standards	SIC	Standard Industrial Classification of all Economic Activities	SNA	System of National Accounts	Stats SA	Statistics South Africa	TBVC states	Relates to the former Transkei, Boputhatswana, Venda and Ciskei states	..	Figures not available	-	Nil or not applicable	*	Revised figures
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Technical notes

Response rates See the response rates for September 2001, by industry, in table A.

Table A – Response rates

Industry	% response
Manufacturing	74,2
Electricity, gas and water supply	84,2
Construction	71,3
Wholesale trade, retail trade, motor trade and catering and accommodation services	76,1
Transport, storage and communications	69,7
Financial institutions	84,8
Community, social and personal services	79,9
Total	74,8

Glossary

Annual percentage change	An annual percentage change is the change in the employment or the gross salaries and wages of the given quarter compared with the employment or the gross salaries and wages of the same quarter of the previous year expressed as a percentage.
Benchmarking	Benchmarking is the adjustment of the level of a variable, e.g. employment as measured by a sample survey to the level of the same variable as reflected by the relevant sectoral economic census for a certain year.
Enterprises (firms)	Enterprises (firms) are legal entities consisting of one or more establishments (branches) including head offices, but excluding holding or subsidiary companies.
Establishments (branches)	Establishments (branches) are defined as enterprises, or part of enterprises, that are situated at a single location and in which only single (non-ancillary) productive activities are carried out or in which principle productive activities account for most of the value added.
Full-time employees	Full-time employees are those permanent, temporary and casual employees who normally work the agreed number of hours for a full-time employee in their particular occupation or, if the agreed number of hours does not apply, who normally work 35 hours or more per week.
Gross salaries and wages	Gross salaries and wages refers to salaries and wages paid for ordinary-time, standard or agreed hours and overtime hours worked during the reference period for all permanent, temporary, casual, managerial and executive employees before taxation and other deductions.
Industries	Industries consist of groups of establishments engaged in the same or similar kinds of activity. The definition of industries is based on the System of National Accounts (SNA) and is in line with that contained in the Standard Industrial Classification of all Economic Activities, Fifth Edition, Report No. 09-90-02 of January 1993 (SIC).
Labour turnover	Labour turnover is the number of employees appointed to or who left their employing business during the reference quarter, expressed as a percentage of the total number of employees in the reference quarter.
Number of employees	The number of employees is the number of people, employed by the business, who received payment (in salaries, wages, commission, piece rates or payments in kind) for any part of the last pay period of the reference quarter (excluding independent contractors).
Part-time employees	Part-time employees are those permanent, temporary or casual employees who are not full-time employees as defined above or work less than 35 hours per week.
Quarterly percentage change	A quarterly percentage change is the change in the employment or the gross salaries and wages of the given quarter compared with the employment or the gross salaries and wages of the previous quarter expressed as a percentage.

Reference quarter

Reference quarter for the survey refers to the three months up to the end of March, June, September or December. The reference quarter for this survey was the three months up to September 2001.

Severance, termination and redundancy payments

Severance, termination and redundancy payments include payments of leave made to employees who finished work during the reference period as well as payments intended to compensate for loss of employment.

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