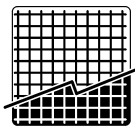


**Discussion paper**  
**Comparative labour statistics**  
**Survey of employment and earnings**  
**in selected industries**  
**June 2002**



**Statistics**  
**South Africa**

Statistics South Africa  
25 September 2002

### Key figures for the quarter ended June 2002

Estimates	June 2002	% change between March 2002 and June 2002	% change between June 2001 and June 2002
Number of employees (salary and wage earners)	4 655 458	+0,5	-0,1
Gross salaries and wages (R'000)	83 890 816	+3,4	+8,6

### Key findings for the quarter ended June 2002

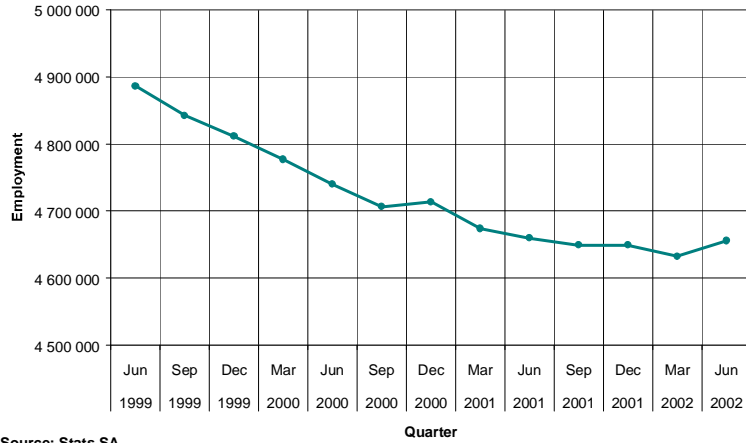
**Employment in the measured component of the formal non-agricultural business sector, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey), increased from 4 632 343 employees at March 2002 to 4 655 458 employees (+0,5%) at June 2002**

According to the June 2002 Survey of Employment and Earnings in selected industries 4 655 458 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 June 2002. This reflects an annual decrease of 0,1% or 4 290 employees compared with June 2001 and a quarterly increase of 0,5% or 23 115 employees between March 2002 and June 2002. The quarterly increase of 23 115 employees was mainly due to quarterly increases in employment reported by the construction industry (+9 563 employees), the manufacturing industry (+7 684 employees) and the mining and quarrying industry (+7 221 employees).

The overall quarterly increase in employment was mainly due to the appointment of temporary employees in the construction industry, the manufacturing industry and the mining and quarrying industry due to an increase in production.

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.

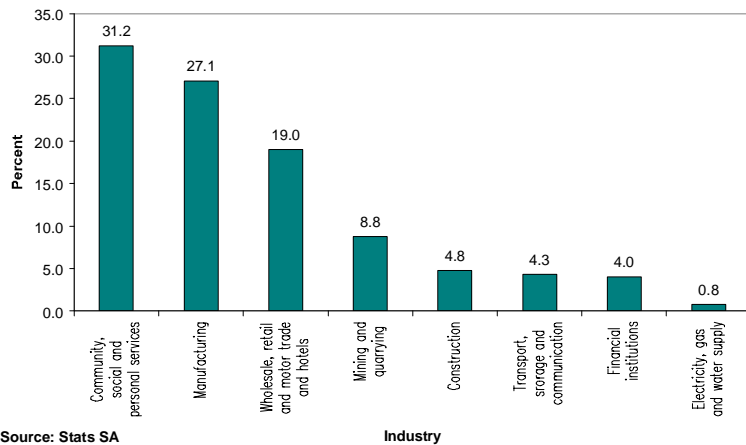
**Figure 1 – Employment in the measured component of the formal non-agricultural business sector: June 1999 to June 2002**



Source: Stats SA

Figure 2 shows that the measured component of the community, social and personal services industry was the largest contributor (31,2%) 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 June 2002, followed by the manufacturing industry (27,1%), the wholesale trade, retail trade, motor trade and hotels industry (19,0%), the mining and quarrying industry (8,8%), the construction industry (4,8%), the measured component of the transport, storage and communication industry (4,3%), the measured component of the financial institutions industry (4,0%) 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: June 2002**



Source: Stats SA

Annual decreases in employment from June 2001 to June 2002 occurred in four of the eight measured industries. The measured component of the transport, storage and communication industry reflected the largest annual decrease of 7 842 employees (-3,8%), followed by measured component of the financial institutions industry, which includes banking institutions and

insurance companies, (-6 537 employees or -3,4%); the construction industry (-1 690 employees or -0,8%); and the electricity, gas and water supply industry (-572 employees or -1,5%).

These annual decreases were partially counteracted by annual increases in employment in the measured component of the community, social and personal services industry, which includes the government sector (+6 508 employees or +0,5%); the mining and quarrying industry (+4 773 employees or +1,2%); the manufacturing industry (+729 employees or +0,1%); and the wholesale trade, retail trade, motor trade and hotels industry (+341 employees or +0,0%).

The measured component of the formal non-agricultural business sector showed an overall quarterly increase of 0,5% or 23 115 employees. The quarterly increase was reflected by five of the eight industries. The construction industry reflected the largest quarterly increase of 9 563 employees (+4,5%), followed by the manufacturing industry (+7 684 employees or +0,6%); the mining and quarrying industry (+7 221 employees or +1,8%); the wholesale trade, retail trade, motor trade and hotels industry (+2 811 employees or +0,3%); and the measured component of the community, social and personal services industry, which includes the government sector, (+1 049 employees or +0,1%).

These quarterly increases were partially counteracted by quarterly decreases in employment in the measured component of the financial institutions industry, which includes banking institutions and insurance companies, (-3 412 employees or -1,8%); the measured component of the transport, storage and communication industry (-1 572 employees or -0,8%); and the electricity, gas and water supply industry (-229 employees or -0,6%).

### **Annual and quarterly changes in the level of employment at June 2002**

The *mining and quarrying industry* reflected an annual increase of 4 773 employees (+1,2%) at June 2002 compared with June 2001. The quarterly increase of 7 221 employees (+1,8%) at June 2002 compared with March 2002, reported by this industry was mainly due to a increase of employment in gold mining enterprises. 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 increase of 729 employees (+0,1%) at June 2002 compared with June 2001 was reported by the *manufacturing industry*. The quarterly increase of 7 684 employees (+0,6%) at June 2002 compared with March 2002, reported by this industry, was mainly due to the appointment of temporary employees in some manufacturing divisions due to an increase in production. Quarterly increases were reflected by the electrical machinery (+2 257 employees or +3,0%), the furniture, manufacturing n.e.c. and recycling (+2 238 employees or +3,4%), the non-metallic mineral products (+1 743 employees or +4,4%), the professional equipment (+1 663 employees or +9,3%), the textiles, clothing and leather (+1 511 employees or +0,7%), the basic metals, metal products and machinery (+1 417 employees or +0,6%), and the wood, paper, printing and publishing (+1 257 employees or +0,7%) divisions. These increases were partially counteracted by decreases in the food, beverages and tobacco (-2 838 employees or -1,6%), the coke oven

products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products (-1 288 employees or -0,7%), and the transport equipment (-276 employees or -0,3%) divisions.

The *electricity, gas and water supply industry* reflected an annual decrease of 572 employees (-1,5%) at June 2002 compared with June 2001. The quarterly decrease of 229 employees (-0,6%) at June 2002 compared with March 2002 was mainly due to the retrenchment of temporary employees.

An annual decrease of 1 690 employees (-0,8%) at June 2002 compared with June 2001 was reported by the *construction industry*. The quarterly increase of 9 563 employees (+4,5%) at June 2002 compared with March 2002 was mainly due to the appointment of temporary workers due to an increase of contracts entered into, mainly by the building of complete constructions or parts thereof and civil engineering division (+7 909 employees or +5,1%), the site preparation division (+1 404 employees or +9,8%), the building installation division (+264 employees or +0,8%), and the renting of construction/demolition equipment with operators division (+101 employees or +2,6%). The building completion division reflected a marginal quarterly decrease of 115 employees or -1,6%.

The *wholesale trade, retail trade, motor trade and hotels industry* reflected an annual increase of 341 employees (+0,0%) at June 2002 compared with June 2001. The quarterly increase of 2 811 employees (+0,3%) at June 2002 compared with March 2002 reported by this industry was mainly due to the appointment of permanent and temporary employees by the wholesale trade and retail trade components of this industry.

An annual decrease of 7 842 employees (-3,8%) at June 2002 compared with June 2001 was reported by the measured component of the *transport, storage and communication industry*. The quarterly decrease of 1 572 employees (-0,8%) reflected by the measured component of this industry at June 2002 compared with March 2002 was mainly due to the retrenchment of employees by governmental institutions due to restructuring.

The measured component of the *financial institutions industry* reflected an annual decrease of 6 537 employees (-3,4%) at June 2002 compared with June 2001. The quarterly decrease of 3 412 employees (-1,8%) at June 2002 compared with March 2002 reported by the measured component of this industry was mainly due to the retrenchment of employees by banking institutions.

An annual increase of 6 508 employees (+0,5%) at June 2002 compared with June 2001 was reported by the measured component of the *community, social and personal services industry*. The quarterly increase of 1 049 employees (+0,1%) reflected by the measured component of this industry at June 2002 compared with March 2002 was mainly due to the appointment of temporary employees (e.g. examiners, lecturers, etc.) by the government sector component of this industry.

**Gross salaries and wages paid to employees during the second quarter of 2002 reflected an annual increase of 8,6% compared with the second quarter of 2001 and a quarterly increase of 3,4% compared with the first quarter of 2002**

Gross salaries and wages paid to employees during the quarter ended June 2002 (April 2002 to June 2002), amounted to R83 891 million. This reflected an annual increase of 8,6% compared with the quarter ended June 2001 (April 2001 to June 2001) and a quarterly increase of 3,4% or R2 734 million compared with the first quarter of 2002 (January 2002 to March 2002). This quarterly increase was mainly due to annual salary increases, annual bonuses paid to employees and more ordinary-time hours and overtime hours worked during the second quarter of 2002 compared with the first quarter of 2002. The electricity, gas and water supply industry reflected the largest quarterly increase in gross salaries and wages paid to employees during the second quarter of 2002 compared with the first quarter of 2002 (+14,8%), followed by the measured component of the financial institutions industry (+13,7%); the measured component of the transport, storage and communication industry (+13,5%); the construction industry (+5,5%); the manufacturing industry (+2,5%); the wholesale trade, retail trade, motor trade and hotels industry (+2,5%); the mining and quarrying industry (+2,4%); and the measured component of the community, social and personal services industry, which includes the government sector (+0,6%).

**Annual and quarterly changes in the gross salaries and wages at the second quarter of 2002**

The gross salaries and wages paid to employees in the *mining and quarrying industry* for the second quarter of 2002 reflected an annual increase of 5,6% compared with the second quarter of 2001 and a quarterly increase of 2,4% compared with the first quarter of 2002. 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 7,6% in the gross salaries and wages paid to employees for the second quarter of 2002 compared with the second quarter of 2001 and a quarterly increase of 2,5% compared with the first quarter of 2001. This quarterly increase was mainly due to annual salary increases, annual bonuses and leave payments and more ordinary-time hours and overtime hours worked by employees during the second quarter of 2002.

The gross salaries and wages paid to employees in the *electricity, gas and water supply industry* for the second quarter of 2002 reflected an annual decrease of 2,7% compared with the second quarter of 2001 and a quarterly increase of 14,8% compared with the first quarter of 2002. This quarterly increase was mainly due to performance bonuses and profit share bonuses paid to employees in April of each year by the electricity component of this industry.

The *construction industry* reflected an annual increase of 10,1% in the gross salaries and wages paid to employees for the second quarter of 2002 compared with the second quarter of 2001 and a quarterly increase of 5,5% compared with the first quarter of 2002. This quarterly increase was mainly due to an

increase in contracts entered into and more ordinary-time hours and overtime hours worked by employees during the second quarter of 2002.

The gross salaries and wages paid to employees in the *wholesale trade, retail trade, motor trade and hotels industry* for the second quarter of 2002 reflected an annual increase of 12,4% compared with the second quarter of 2001 and a quarterly increase of 2,5% compared with the first quarter of 2002. This quarterly increase was mainly due to annual salary increases, annual and performance bonuses and more commission paid to employees during the second quarter than the first quarter of 2002.

The measured component of the *transport, storage and communication industry* reported an annual decrease of 2,5% in the gross salaries and wages paid to employees for the second quarter of 2002 compared with the second quarter of 2001 and a quarterly increase of 13,5% compared with the first quarter of 2002. This quarterly increase was mainly due to annual salary increases, annual bonuses and performance bonuses paid to employees in both governmental and non-governmental institutions during the second quarter of 2002.

The measured component of the *financial institutions industry* reported an annual increase of 13,0% in the gross salaries and wages paid to employees for the second quarter of 2002 compared with the second quarter of 2001 and a quarterly increase of 13,7% compared with the first quarter of 2002. This quarterly increase was mainly due to annual salary increases and annual bonuses paid to employees during the second quarter of 2002.

The gross salaries and wages paid to employees in the *measured component of the community, social and personal services industry* for the second quarter of 2002 reflected an annual increase of 9,8% compared with the second quarter of 2001 and a quarterly increase of 0,6% compared with the first quarter of 2002. This quarterly increase was mainly due to annual salary increases and performance bonuses paid to employees in the other government institutions division of the government sector (e.g. examiners, lecturers, etc).

### **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 latest results of the LFS are released in the statistical release LFS February 2002 on 25 September 2002.

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 2001 with the results of the September 2001 Labour Force Survey**

According to the results of the September 2001 Labour Force Survey, the total number of employees at that time was 10,8 million, comprising 1,0 million employees in the agricultural industry, 1,9 million employees in the informal sector, 0,9 million employees in the domestic services, 6,9 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 September 2001 was 4,6 million employees. The difference of 2,3 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 2002 with the results of the March 2002 Labour Force Survey**

According to the results of the March 2002 Labour Force Survey, the total number of employees at that time was 11,3 million, comprising 1,5 million employees in the agricultural industry, 1,8 million employees in the informal sector excluding subsistence and small-scale agriculture, 1,0 million employees in the domestic services and 7,0 million employees (excluding formal agricultural industry) 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 March 2001 was 4,6 million employees. The difference of 2,4 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.

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## Notes

<b>Forthcoming issues</b>	<b>Issue</b>	<b>Expected release date</b>
	September 2002	17 December 2002
	December 2002	25 March 2003
	March 2003	24 June 2003
<b>Purpose of the survey</b>	<p>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).</p>	
<b>New questionnaire</b>	<p>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.</p> <p>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 -</p> <ul style="list-style-type: none"> <li>• 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;</li> <li>• number of employees who commenced working for the business/organisation during the reference quarter;</li> <li>• number of employees who left the business/organisation during the reference quarter;</li> <li>• gross salaries and wages paid for all payrolls for the reference quarter; and</li> <li>• severance, termination and redundancy payments paid during the reference quarter.</li> </ul> <p>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</p>	

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
1999	Sep	4 468 541	373 650	4 842 191	-0,9	-2,4
	Dec	4 450 121	361 083	4 811 204	-0,6	-2,2
2000	Mar	4 406 421	370 336	4 776 757	-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
2001	Dec	4 314 055	399 479	4 713 534	+0,2	-2,0
	Mar	4 281 738	392 028	4 673 766	-0,8	-2,2
	Jun	4 266 412	393 336	4 659 748	-0,3	-1,7
	Sep	4 244 560	404 648	4 649 208	-0,2	-1,2
2002	Dec	4 240 838	408 336	4 649 174	-0,0	-1,4
	Mar*	4 236 552	395 791	4 632 343	-0,4	-0,9
	Jun	4 260 251	395 207	4 655 458	+0,5	-0,1

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)
1999	Sep	69 165 756	+0,1	+6,4	1 021 471	70 187 227
	Dec	74 194 787	+7,3	+2,5	1 140 382	75 335 169
2000	Mar	69 302 621	-6,6	+5,4	891 381	70 194 002
	Jun	73 201 394	+5,6	+6,0	1 001 639	74 203 033
	Sep	73 129 605	-0,1	+5,7	792 162	73 921 767
	Dec	79 880 369	+9,2	+7,7	968 987	80 849 356
2001	Mar	74 932 524	-6,2	+8,1	625 774	75 558 298
	Jun	77 218 498	+3,1	+5,5	719 019	77 937 517
	Sep	78 063 810	+1,1	+6,7	981 519	79 045 329
	Dec	87 065 419	+11,5	+9,0	1 547 622	88 613 041
2002	Mar*	81 156 606	-6,8	+8,3	828 319	81 984 925
	Jun	83 890 816	+3,4	+8,6	945 515	84 836 331

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
1999	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	412 228	0	412 228	-1,7	-0,9
	Jun	404 963	0	404 963	-1,8	-1,9
	Sep	402 360	0	402 360	-0,6	-3,4
	Dec	406 969	0	406 969	+1,1	-3,0
2002	Mar*	402 515	0	402 515	-1,1	-2,4
	Jun	409 736	0	409 736	+1,8	+1,2

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 (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1999	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	5 780 200	-2,5	+11,2	20 479	5 800 679
	Jun	6 007 455	+3,9	+11,2	61 861	6 069 316
	Sep	6 027 567	+0,3	+7,6	39 987	6 067 554
	Dec	6 571 237	+9,0	+10,8	50 503	6 621 740
2002	Mar*	6 190 447	-5,8	+7,1	44 551	6 234 998
	Jun	6 341 102	+2,4	+5,6	58 410	6 399 512

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
1999	Sep	228 194	0	228 194	-5,3	-8,9
	Dec	220 088	0	220 088	-3,6	-9,7
2000	Mar	217 885	0	217 885	-1,0	-9,6
	Jun	217 007	0	217 007	-0,4	-10,0
	Sep	216 284	0	216 284	-0,3	-5,2
	Dec	214 542	0	214 542	-0,8	-2,5
2001	Mar	210 025	0	210 025	-2,1	-3,6
	Jun	200 643	0	200 643	-4,5	-7,5
	Sep	197 374	0	197 374	-1,6	-8,7
	Dec	198 808	0	198 808	+0,7	-7,3
2002	Mar*	194 168	0	194 168	-2,3	-7,6
	Jun	199 354	0	199 354	+2,7	-0,6

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)
1999	Sep	2 354 833	+5,1	+7,6	104 862	2 459 695
	Dec	2 356 447	+0,1	+4,9	59 915	2 416 362
2000	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
	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
2001	Mar	2 542 401	-4,5	+10,7	4 862	2 547 263
	Jun	2 702 195	+6,3	+14,8	24 161	2 726 356
	Sep	2 639 536	-2,3	+4,4	24 665	2 664 201
	Dec	3 028 947	+14,8	+13,7	20 395	3 049 342
2002	Mar*	2 663 092	-12,1	+4,7	32 181	2 695 273
	Jun	2 778 004	+4,3	+2,8	40 947	2 818 951

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
1999	Sep	199 312	0	199 312	-0,6	-3,3
	Dec	197 689	0	197 689	-0,8	-1,0
2000	Mar	198 246	0	198 246	+0,3	-1,9
	Jun	195 745	0	195 745	-1,3	-2,3
	Sep	200 378	0	200 378	+2,4	+0,5
	Dec	204 994	0	204 994	+2,3	+3,7
2001	Mar	202 203	0	202 203	-1,4	+2,0
	Jun	204 320	0	204 320	+1,0	+4,4
	Sep	204 986	0	204 986	+0,3	+2,3
	Dec	208 161	0	208 161	+1,5	+1,5
2002	Mar*	208 347	0	208 347	+0,1	+3,0
	Jun	210 382	0	210 382	+1,0	+3,0

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)
1999	Sep	2 747 963	+4,4	+9,7	13 689	2 761 652
	Dec	2 850 995	+3,7	+8,2	33 094	2 884 089
2000	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
	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
2001	Mar	3 237 799	-0,9	+11,6	15 617	3 253 416
	Jun	3 305 260	+2,1	+8,5	37 700	3 342 960
	Sep	3 388 031	+2,5	+10,1	15 322	3 403 353
	Dec	3 542 290	+4,6	+8,4	30 108	3 572 398
2002	Mar*	3 527 355	-0,4	+8,9	12 370	3 539 725
	Jun	3 563 098	+1,0	+7,8	17 463	3 580 561

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
1999	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
2001	Dec	1 207 633	71 927	1 279 560	-1,2	-2,8
	Mar	1 203 533	62 526	1 266 059	-1,1	-2,9
	Jun	1 193 948	65 724	1 259 672	-0,5	-3,6
	Sep	1 190 225	74 601	1 264 826	+0,4	-2,3
2002	Dec	1 184 765	75 171	1 259 936	-0,4	-1,5
	Mar*	1 178 300	74 417	1 252 717	-0,6	-1,1
	Jun	1 186 529	73 872	1 260 401	+0,6	+0,1

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)
1999	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	18 511 289	+3,6	+5,6	272 277	18 783 566
	Sep	19 242 480	+3,9	+6,9	367 260	19 609 740
	Dec	21 571 350	+12,1	+8,4	870 781	22 442 131
2002	Mar*	19 430 142	-9,9	+8,7	221 956	19 652 098
	Jun	19 917 058	+2,5	+7,6	275 192	20 192 250

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
1999	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
	Dec	38 799	80	38 879	-0,9	-0,6
2002	Mar	38 539	353	38 892	-0,0	-1,5
	Jun	38 323	340	38 663	-0,6	-1,5

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)
1999	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	1 315 534	-10,8	+10,6	24 546	1 340 080
	Jun	1 679 401	+27,7	+30,3	22 768	1 702 169
	Sep	1 357 020	-19,2	+9,5	21 307	1 378 327
	Dec	1 597 796	+17,7	+8,3	39 568	1 637 364
2002	Mar	1 423 217	-10,9	+8,2	17 543	1 440 760
	Jun	1 633 978	+14,8	-2,7	20 108	1 654 086

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
1999	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
2001	Dec	196 057	26 371	222 428	+1,2	-1,1
	Mar	197 161	20 712	217 873	-2,0	-2,9
	Jun	199 406	25 500	224 906	+3,2	+0,9
	Sep	195 447	23 539	218 986	-2,6	-0,4
2002	Dec	191 160	21 628	212 788	-2,8	-4,3
	Mar*	197 672	15 981	213 653	+0,4	-1,9
	Jun	202 446	20 770	223 216	+4,5	-0,8

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)
1999	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	2 112 206	+9,9	+0,5	27 031	2 139 237
2001	Mar	1 907 796	-9,7	+0,4	19 366	1 927 162
	Jun	2 029 800	+6,4	+6,7	21 993	2 051 793
	Sep	2 099 577	+3,4	+9,2	15 325	2 114 902
	Dec	2 291 541	+9,1	+8,5	17 384	2 308 925
2002	Mar*	2 118 156	-7,6	+11,0	13 670	2 131 826
	Jun	2 235 031	+5,5	+10,1	39 047	2 274 078

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
1999	Sep	720 206	173 319	893 525	+2,4	+12,0
	Dec	716 388	181 183	897 571	+0,5	+7,7
2000	Mar	705 476	169 224	874 700	-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
2001	Dec	703 404	190 501	893 905	+4,2	-0,4
	Mar	691 214	186 853	878 067	-1,8	+0,4
	Jun	694 633	190 244	884 877	+0,8	+2,2
	Sep	686 504	193 443	879 947	-0,6	+2,6
2002	Dec	689 776	202 423	892 199	+1,4	-0,2
	Mar*	695 118	187 289	882 407	-1,1	+0,5
	Jun	697 979	187 239	885 218	+0,3	-0,0

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)
1999	Sep	8 855 162	+1,4	+17,8	134 911	8 990 073
	Dec	9 981 336	+12,7	+12,4	73 748	10 055 084
2000	Mar	8 951 571	-10,3	+8,7	60 399	9 011 970
	Jun	9 152 052	+2,2	+4,8	97 694	9 249 746
	Sep	9 503 812	+3,8	+7,3	93 410	9 597 222
	Dec	10 630 190	+11,9	+6,5	99 742	10 729 932
2001	Mar	9 477 142	-10,8	+5,9	78 017	9 555 159
	Jun	9 973 430	+5,2	+9,0	84 088	10 057 518
	Sep	10 351 762	+3,8	+8,9	143 662	10 495 424
	Dec	11 315 759	+9,3	+6,4	230 391	11 546 150
2002	Mar*	10 935 365	-3,4	+15,4	91 214	11 026 579
	Jun	11 211 815	+2,5	+12,4	117 821	11 329 636

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
1999	Sep	214 766	12 925	227 691	-6,4	-7,7
	Dec	220 897	13 312	234 209	+2,9	-5,7
2000	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
	Dec	199 541	17 738	217 279	-2,1	-7,2
2001	Mar	194 653	15 262	209 915	-3,4	-10,4
	Jun	191 782	15 941	207 723	-1,0	-6,2
	Sep	191 853	17 799	209 652	+0,9	-5,6
	Dec	191 815	17 529	209 344	-0,1	-3,7
2002	Mar*	187 911	13 542	201 453	-3,8	-4,0
	Jun	187 178	12 703	199 881	-0,8	-3,8

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)
1999	Sep	3 256 949	-8,5	-21,5	28 711	3 285 660
	Dec	3 984 127	+22,3	-5,7	13 837	3 997 964
2000	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
	Dec	4 131 492	-0,2	+3,7	39 942	4 171 434
2001	Mar	3 775 592	-8,6	-7,7	81 405	3 856 997
	Jun	3 946 298	+4,5	-0,1	22 275	3 968 573
	Sep	3 520 934	-10,8	-15,0	11 452	3 532 386
	Dec	3 746 487	+6,4	-9,3	18 176	3 764 663
2002	Mar*	3 392 019	-9,5	-10,2	142 705	3 534 724
	Jun	3 848 920	+13,5	-2,5	77 478	3 926 398

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
1999	Sep	159 884	7 129	167 013	-8,8	-11,4
	Dec	166 306	7 289	173 595	+3,9	-7,8
2000	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
	Dec	146 262	9 870	156 132	-2,6	-10,1
2001	Mar	141 218	7 865	149 083	-4,5	-13,8
	Jun	138 932	8 131	147 063	-1,4	-7,9
	Sep	138 517	8 761	147 278	+0,1	-8,1
	Dec	137 374	8 691	146 065	-0,8	-6,4
2002	Mar*	130 992	7 193	138 185	-5,4	-7,3
	Jun	129 535	5 244	134 779	-2,5	-8,4

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)
1999	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	2 776 344	-14,8	-19,5	5 367	2 781 711
	Dec	2 910 527	+4,8	-14,7	12 804	2 923 331
2002	Mar*	2 616 854	-10,1	-16,5	140 056	2 756 910
	Jun	2 999 236	+14,6	-7,9	70 407	3 069 643

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
1999	Sep	54 882	5 796	60 678	+1,2	+4,1
	Dec	54 591	6 023	60 614	-0,1	+0,7
2000	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
	Dec	53 279	7 868	61 147	-0,8	+0,9
2001	Mar	53 435	7 397	60 832	-0,5	-1,0
	Jun	52 850	7 810	60 660	-0,3	-1,9
	Sep	53 336	9 038	62 374	+2,8	+1,2
	Dec	54 441	8 838	63 279	+1,5	+3,5
2002	Mar*	56 919	6 349	63 268	-0,0	+4,0
	Jun	57 643	7 459	65 102	+2,9	+7,3

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)
1999	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	641 699	-10,8	-9,3	8 319	650 018
	Jun	688 298	+7,3	-2,7	9 017	697 315
	Sep	744 590	+8,2	+7,5	6 085	750 675
	Dec	835 960	+12,3	+16,2	5 372	841 332
2002	Mar*	775 165	-7,3	+20,8	2 649	777 814
	Jun	849 684	+9,6	+23,4	7 071	856 755

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
1999	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
2001	Dec	184 709	11 732	196 441	+0,8	-1,0
	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
2002	Dec	185 389	6 894	192 283	+0,3	-2,1
	Mar	182 860	6 664	189 524	-1,4	-4,0
	Jun	178 947	7 165	186 112	-1,8	-3,4

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)
1999	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
2001	Dec	5 799 287	+3,5	+1,6	77 038	5 876 325
	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	6 001 348	-4,2	+7,1	128 772	6 130 120
2002	Dec	6 345 098	+5,7	+9,4	77 780	6 422 878
	Mar	6 225 634	-1,9	+9,5	59 509	6 285 143
	Jun	7 075 451	+13,7	+13,0	138 514	7 213 965

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
1999	Sep	1 396 927	114 079	1 511 006	-1,5	-3,6
	Dec	1 394 225	87 918	1 482 143	-1,9	-4,7
2000	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
	Dec	1 364 107	81 147	1 445 254	-1,1	-2,5
2001	Mar	1 356 511	96 273	1 452 784	+0,5	-2,2
	Jun	1 358 348	87 375	1 445 723	-0,5	-1,9
	Sep	1 355 075	87 421	1 442 496	-0,2	-1,3
	Dec	1 352 165	84 611	1 436 776	-0,4	-0,6
2002	Mar*	1 353 637	97 545	1 451 182	+1,0	-0,1
	Jun	1 359 113	93 118	1 452 231	+0,1	+0,5

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)
1999	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	29 905 233	+10,3	+11,0	288 937	30 194 170
2001	Mar	29 117 773	-2,6	+14,8	196 028	29 313 801
	Jun	28 806 865	-1,1	+2,1	162 127	28 968 992
	Sep	29 463 122	+2,3	+8,6	253 754	29 716 876
	Dec	33 626 151	+14,1	+12,4	243 039	33 869 190
2002	Mar*	31 441 626	-6,5	+8,0	237 171	31 678 797
	Jun	31 627 461	+0,6	+9,8	218 945	31 846 406

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
1999	Sep	1 387 390	112 930	1 500 320	-1,5	-3,6
	Dec	1 383 851	86 808	1 470 659	-2,0	-4,8
2000	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
	Dec	1 353 951	81 128	1 435 079	-1,0	-2,4
2001	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	1 345 863	87 319	1 433 182	-0,2	-1,2
	Dec	1 342 514	84 497	1 427 011	-0,4	-0,6
2002	Mar*	1 344 057	97 313	1 441 370	+1,0	-0,1
	Jun	1 349 033	92 936	1 441 969	-0,0	+0,4

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)
1999	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	29 841 431	+10,3	+11,0	288 203	30 129 634
2001	Mar	29 063 701	-2,6	+14,9	195 943	29 259 644
	Jun	28 753 548	-1,1	+2,1	162 073	28 915 621
	Sep	29 407 807	+2,3	+8,7	253 558	29 661 365
	Dec	33 562 353	+14,1	+12,5	242 944	33 805 297
2002	Mar*	31 379 139	-6,5	+8,0	237 112	31 616 251
	Jun	31 562 887	+0,6	+9,8	218 830	31 781 717

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
1999 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
Dec	310 684	10 087	320 771	-0,4	-0,7
2002 Mar	312 376	13 600	325 976	+1,6	+0,4
Jun	314 090	11 634	325 724	-0,1	+0,3

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1999 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
Dec	8 413 588	+21,3	+22,9	89 005	8 502 593
2002 Mar	8 304 590	-1,3	+15,2	37 147	8 341 737
Jun	8 001 931	-3,6	+15,8	68 444	8 070 375

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
1999	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
2001	Dec	757 118	47 368	804 486	-0,8	-2,8
	Mar	753 226	57 248	810 474	+0,7	-2,1
	Jun	754 315	45 783	800 098	-1,3	-2,7
2002	Sep	753 946	46 432	800 378	-0,0	-1,3
	Dec	750 963	48 433	799 396	-0,1	-0,6
	Mar	748 446	53 957	802 403	+0,4	-1,0
	Jun	754 288	47 949	802 237	-0,0	+0,3

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)
1999	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
2001	Dec	16 793 886	+11,5	+12,0	139 991	16 933 877
	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
2002	Sep	16 168 927	+2,1	+7,4	166 778	16 335 705
	Dec	18 438 252	+14,0	+9,8	113 043	18 551 295
	Mar	16 923 608	-8,2	+7,6	120 267	17 043 875
	Jun	17 121 278	+1,2	+8,1	92 183	17 213 461

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
1999	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
2001	Dec	213 208	7 794	221 002	+0,1	+0,7
	Mar	212 526	8 123	220 649	-0,2	-0,9
	Jun	213 290	7 609	220 899	+0,1	-0,1
2002	Sep	212 276	6 726	219 002	-0,9	-0,8
	Dec	215 679	6 808	222 487	+1,6	+0,7
	Mar	217 914	7 452	225 366	+1,3	+2,1
	Jun	215 575	7 291	222 866	-1,1	+0,9

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)
1999	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
2001	Dec	4 040 936	+8,3	+9,7	14 329	4 055 265
	Mar	4 067 179	+0,6	+19,7	18 762	4 085 941
	Jun	3 773 099	-7,2	+11,9	10 908	3 784 007
2002	Sep	4 001 987	+6,1	+7,3	25 686	4 027 673
	Dec	4 390 228	+9,7	+8,6	23 387	4 413 615
	Mar*	3 902 725	-11,1	-4,0	19 781	3 922 506
	Jun	3 963 155	+1,5	+5,0	20 115	3 983 270

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
1999 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	67 804	23 815	91 619	+1,3	-2,0
Dec	65 188	19 169	84 357	-7,9	-2,4
2002 Mar*	65 321	22 304	87 625	+3,9	+0,2
Jun	65 080	26 062	91 142	+4,0	+0,8

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1999 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	2 300 974	+3,3	+11,1	24 907	2 325 881
Dec	2 320 285	+0,8	+7,4	17 509	2 337 794
2002 Mar*	2 248 216	-3,1	+9,0	59 917	2 308 133
Jun	2 476 523	+10,2	+11,2	38 088	2 514 611

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
1999	Sep	9 537	1 149	10 686	+0,3	+1,2
	Dec	10 374	1 110	11 484	+7,5	+5,4
2000	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
	Dec	10 156	19	10 175	-4,0	-11,4
2001	Mar	9 358	103	9 461	-7,0	-13,8
	Jun	9 351	100	9 451	-0,1	-12,5
	Sep	9 212	102	9 314	-1,4	-12,1
	Dec	9 651	114	9 765	+4,8	-4,0
2002	Mar	9 580	232	9 812	+0,5	+3,7
	Jun	10 080	182	10 262	+4,6	+8,6

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)
1999	Sep	66 403	+0,4	+7,8	0	66 403
	Dec	61 272	-7,7	-11,8	41	61 313
2000	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
	Dec	63 802	+8,1	+4,1	734	64 536
2001	Mar	54 072	-15,3	-7,4	85	54 157
	Jun	53 317	-1,4	-8,4	54	53 371
	Sep	55 315	+3,7	-6,3	196	55 511
	Dec	63 798	+15,3	-0,0	95	63 893
2002	Mar	62 487	-2,1	+15,6	59	62 546
	Jun	64 574	+3,3	+21,1	115	64 689

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	2001 Jun	2002 Mar	2002 Jun	2001 Jun	2002 Mar	2002 Jun
3	MANUFACTURING	1 259 672	1 252 717*	1 260 401	18 511 289	19 430 142*	19 917 058
30	Food, beverages and tobacco	185 369	178 455*	175 617	2 375 274	2 524 971*	2 615 315
301	Meat, fish, fruit, vegetables, oils and fats	55 116	53 170	53 035	487 326	570 908*	607 072
302	Dairy products	20 923	19 444	22 233	272 403	319 895	335 978
303	Grain mill products, starches and starch products and prepared animal feeds	27 358	21 357*	20 182	351 102	360 347*	351 573
304	Other food products	53 372	55 595	53 934	733 787	727 818*	783 496
305	Beverages	26 470	26 771*	24 123	480 918	474 749*	483 860
306	Tobacco products	2 130	2 118	2 110	49 738	71 254	53 336
31	Textiles, clothing and leather	205 017	202 557*	204 068	1 530 360	1 481 602*	1 608 351
311	Spinning, weaving and finishing of textiles	25 110	26 750*	26 840	260 464	282 941*	298 065
312	Other textiles	28 487	27 481	28 508	278 595	266 220*	297 360
313	Knitted and crocheted fabrics and articles	10 022	10 782*	10 970	88 193	80 819*	87 181
314	Wearing apparel, except fur Dressing and dyeing of fur, articles of fur	119 839	118 749*	119 187	744 317	714 568*	781 602
316	Tanning and dressing of leather, luggage, handbags, saddlery and harness	8 596	6 550*	6 384	80 696	62 774*	63 507
317	Footwear	12 963	12 245	12 179	78 095	74 280	80 636
32	Wood, paper, printing and publishing	182 268	176 722*	177 979	2 416 673	2 536 506*	2 725 562
321	Sawmilling and planing of wood	39 325	38 672	39 405	248 845	291 029*	342 027
322	Products of wood, cork, straw and plaiting materials	38 768	36 493*	37 447	280 936	297 508*	319 426
323	Paper and paper products	42 380	40 982*	40 725	798 259	894 004*	951 041
324	Publishing	14 248	15 177*	14 936	308 007	351 047*	369 862
325	Printing and service activities related to printing	47 224	45 088	45 239	772 655	697 009	738 458
326	Reproduction of recorded media	323	310	227	7 971	5 909	4 748
33	Coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products	178 224	182 765*	181 477	3 846 909	3 840 725*	3 909 810
331	Coke oven products	1 087	568	565	21 297	11 951	13 284
332	Petroleum refineries or synthesisers	12 641	12 546	12 573	429 718	237 182	277 807
334	Basic chemicals	27 122	27 533	26 648	736 538	902 960	798 855
335	Other chemical products	67 379	71 551*	71 389	1 466 306	1 563 615*	1 636 361
337	Man-made fibres	12 681	12 728*	12 886	246 593	254 598*	284 026
338	Rubber products	57 314	57 839*	57 416	946 457	870 419*	899 477
34	Non-metallic mineral products	40 801	39 709	41 452	624 583	631 505*	650 409
341	Glass and glass products	6 754	6 885	7 033	144 298	151 337*	168 795
342	Non-metallic mineral products n.e.c.	34 047	32 824	34 419	480 285	480 168*	481 614

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	2001 Jun	2002 Mar	2002 Jun	2001 Jun	2002 Mar	2002 Jun
35	Basic metals, metal products and machinery	219 402	225 403*	226 820	3 747 631	3 923 335*	4 088 830
351	Basic iron and steel	40 671	40 156	39 507	987 816	971 149	997 913
352	Basic precious and non-ferrous metals	10 416	12 124	11 823	254 780	281 068	290 735
354	Casting of metals						
	Structural metal products, tanks, reservoirs and steam generators	42 341	45 921	45 027	602 651	751 570	681 092
355	Other fabricated metal products, metalwork service activities	58 538	59 423	60 785	814 233	780 768*	870 660
356	General purpose machinery	22 658	24 544*	25 116	366 488	417 767*	447 450
357	Special purpose machinery	33 870	33 278	34 472	609 816	608 238*	661 976
358	Household appliances n.e.c.	10 169	9 229	9 354	106 843	106 965*	133 416
359	Office, accounting and computing machinery	739	728	736	5 004	5 810	5 588
36	Electrical machinery	78 196	76 492	78 749	1 516 180	1 865 920*	1 547 813
361	Electric motors, generators and transformers	10 123	9 279	9 297	240 704	343 228*	306 806
362	Electricity distribution and control apparatus	7 318	7 387	7 792	125 900	133 281	143 027
363	Insulated wire and cable	8 182	7 857	7 489	170 814	155 293	172 231
364	Accumulators, primary cells and primary batteries	3 589	3 103	3 210	66 129	63 549	65 519
365	Electric lamps and lighting equipment	1 530	1 491	1 543	22 921	19 375	22 144
366	Other electrical equipment n.e.c.	47 454	47 375	49 418	889 712	1 151 194	838 086
37	Professional equipment	19 693	17 934	19 597	342 016	360 313*	436 565
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	14 131	12 495	14 106	279 454	287 432*	359 254
374	Medical appliances, instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments	4 265	3 988	4 039	47 760	57 011	59 660
375	Optical instruments and photographic equipment						
	Watches and clocks	1 297	1 451	1 452	14 802	15 870	17 651
38	Transport equipment	88 450	86 248*	85 972	1 547 405	1 643 991*	1 668 590
381	Motor vehicles	32 830	31 762	31 159	586 154	705 781	666 304
382	Bodies for motor vehicles, trailers and semi-trailers	8 833	8 533	8 653	143 342	141 192*	154 399
383	Parts and accessories for motor vehicles and their engines	36 631	34 143*	34 077	582 327	542 648*	599 356
384	Building and repairing of ships and boats	2 402	2 886	3 190	55 523	63 991	78 674
385	Railway and tramway locomotives and rolling stock	2 058	2 379	2 510	35 057	41 979*	41 836
386	Aircraft and spacecraft	4 784	5 720	5 532	136 937	140 310	118 714
387	Transport equipment n.e.c.	912	825	851	8 065	8 090	9 307

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	2001 Jun	2002 Mar	2002 Jun	2001 Jun	2002 Mar	2002 Jun
39	Furniture, manufacturing and recycling n.e.c.	62 252	66 432*	68 670	564 258	621 274*	665 813
391	Furniture	43 254	47 397	49 202	373 270	425 651	444 683
392	Manufacturing n.e.c.	18 168	18 162*	18 571	184 303	188 073*	212 842
395	Recycling n.e.c.	830	873*	897	6 685	7 550*	8 288
5	CONSTRUCTION	224 906	213 653*	223 216	2 029 800	2 118 156*	2 235 031
501	Site preparation	14 254	14 330*	15 734	185 005	189 074*	219 028
502	Building of complete constructions or parts thereof, civil engineering	164 884	156 419*	164 328	1 397 406	1 483 341*	1 530 473
503	Building installation	34 878	31 776*	32 040	357 443	344 317*	376 421
504	Building completion	7 291	7 248	7 133	56 218	61 120	65 079
505	Renting of construction/demolition equipment with operators	3 599	3 880	3 981	33 728	40 304	44 030

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				
	2001 Jun	2001 Sep	2001 Dec	2002 Mar	2002 Jun
Total	4,3	4,8	7,1	4,6	5,1
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	4,7	6,0	5,0	5,3*	6,1
Electricity, gas and water supply	0,9	1,7	1,3	1,9	1,0
Construction	14,6	11,8	8,7	10,0	12,9
Wholesale, retail and motor trade and hotels	4,5	4,9	6,5	4,6	5,2
Transport, storage and communication	3,2	2,9	3,2	2,6*	3,1
Financial institutions	6,2	6,3	5,3	4,7	5,1
Community, social and personal services	3,4	4,2	11,5	4,8	4,4

Note: All figures are subject to change.

## 11.2 Percentage of employees who left during quarter

Industry	Year and quarter				
	2001 Jun	2001 Sep	2001 Dec	2002 Mar	2002 Jun
Total	4,4	4,4	6,7	4,7	4,6
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	5,2	4,8	4,8	5,1	5,3
Electricity, gas and water supply	1,4	1,7	2,2	1,9	1,5
Construction	11,1	13,7	11,1	10,4*	9,2
Wholesale, retail and motor trade and hotels	4,1	4,7	4,4	5,3	5,1
Transport, storage and communication	3,6	3,3	3,5	3,3*	2,9
Financial institutions	5,4	6,4	5,1	6,2	7,5
Community, social and personal services	3,3	3,6	11,8	3,7	4,2

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 June 2002. 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.

- |                         |          |  |
|-------------------------|----------|--|
| <b>Classification</b>   | <b>5</b> | 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. |
|                         | <b>6</b> | 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.  |
| <b>Statistical unit</b> | <b>7</b> | 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.   |
|                         | <b>8</b> | 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**
- 17** Users may also wish to refer to the following publications which are available from Stats SA:
- P0272 – Survey of Average Monthly Earnings.
  - Bulletin of Statistics.
  - SA Labour Statistics.
  - SA Statistics.
- Unpublished statistics**
- 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.
- Pre-release policy**
- 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.
- 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.
- 21** Stats SA's pre-release policy may be inspected at its Website, [www.statssa.gov.za](http://www.statssa.gov.za).
- Symbols and abbreviations**
- |             |  |
|-------------|--|
| 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  |



## Technical notes

**Response rates** See the response rates for June 2002, by industry, in table A.

**Table A – Response rates**

<b>Industry</b>	<b>% response</b>
Manufacturing	72,9
Electricity, gas and water supply	94,7
Construction	66,1
Wholesale trade, retail trade, motor trade and catering and accommodation services	76,5
Transport, storage and communications	70,3
Financial institutions	87,4
Community, social and personal services	82,6
<b>Total</b>	74,0

## Glossary

<b>Annual percentage change</b>	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.
<b>Benchmarking</b>	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.
<b>Enterprises (firms)</b>	Enterprises (firms) are legal entities consisting of one or more establishments (branches) including head offices, but excluding holding or subsidiary companies.
<b>Establishments (branches)</b>	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.
<b>Full-time employers/employees</b>	Full-time employers/employees are those permanent, temporary and casual employers/employees who normally work the agreed number of hours for a full-time employer/employee in their particular occupation or, if the agreed number of hours does not apply, who normally work 35 hours or more per week.
<b>Gross salaries and wages</b>	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 employers/employees before taxation and other deductions.
<b>Industries</b>	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).
<b>Labour turnover</b>	Labour turnover is the number of employers/employees appointed to or who left their employing business during the reference quarter, expressed as a percentage of the total number of employers/employees in the reference quarter.
<b>Number of employers/employees</b>	The number of employers/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).
<b>Part-time employers/employees</b>	Part-time employers/employees are those permanent, temporary or casual employees who are not full-time employers/employees as defined above or work less than 35 hours per week.

<b>Quarterly percentage change</b>	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.
<b>Reference quarter</b>	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 June 2002.
<b>Severance, termination and redundancy payments</b>	Severance, termination and redundancy payments include payments of leave made to employers/employees who finished work during the reference period as well as payments intended to compensate for loss of employment.

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