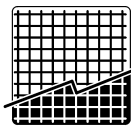


**Discussion paper**  
**Comparative labour statistics**  
**Survey of employment and earnings**  
**in selected industries**  
**September 2002**



**Statistics**  
**South Africa**

Statistics South Africa  
17 December 2002  
13h00

### Key figures for the quarter ended September 2002

Estimates	September 2002	% change between June 2002 and September 2002	% change between September 2001 and September 2002
Number of employees (salary and wage earners)	4 671 143 *4 659 854	+0,5 *+0,3	+0,5 *+0,2
Gross salaries and wages (R'000)	89 399 049 *89 346 460	+6,4 *+6,3	+14,5 *+14,5

\* Excluding reserve forces.

### Key findings for the quarter ended September 2002

#### Employment in the measured component of the formal non-agricultural business sector increased between June 2002 and September 2002

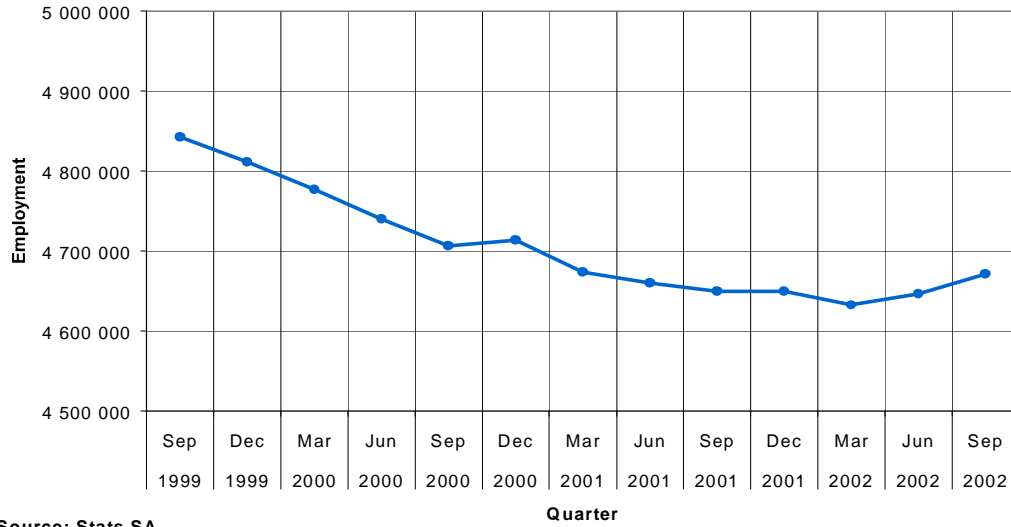
Calculations for September 2002 differ from earlier releases. The September 2002 figures include 11 289 people in the reserve forces. Data regarding reserve forces was not previously available from the government database. For the convenience of readers, figures excluding reserve forces are indicated in brackets with an asterisk.

According to the September 2002 Survey of Employment and Earnings in selected industries 4 671 143 (\*4 659 854) 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 2002. This reflects an annual increase of 0,5% (\*0,2%) or 21 935 (\*10 646) employees compared with September 2001 and a quarterly increase of 0,5% (\*0,3%) or 25 128 (\*13 839) employees between June 2002 and September 2002. The quarterly increase of 25 128 (\*13 839) employees was mainly due to quarterly increases in employment reported by the manufacturing industry (+15 768 employees) and the mining and quarrying industry (+9 187 employees).

The overall quarterly increase in employment was mainly due to the appointment of temporary employees in 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 gradual increase in employment as from March 2002. Information reflected in figure 1 includes reserve forces.

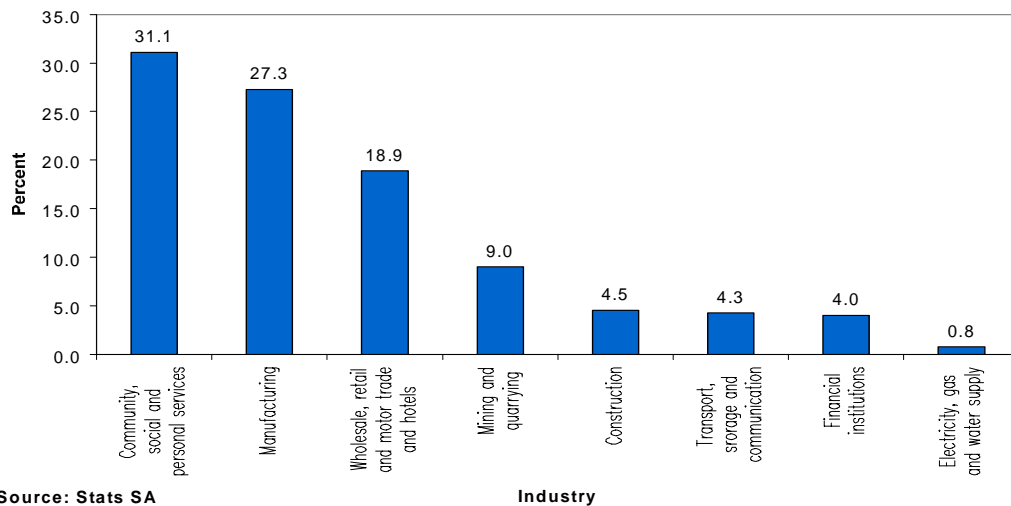
**Figure 1 – Employment in the measured component of the formal non-agricultural business sector: September 1999 to September 2002**



Source: Stats SA

Figure 2 shows that the measured component of the community, social and personal services industry was the largest contributor (31,1%) (\*31,0%) to formal non-agricultural employment in September 2002 (excluding specific industries and subgroups: cf. page 7 for the list of industries and subgroups which are excluded from this survey), followed by the manufacturing industry (27,3%) (\*27,4%), the wholesale trade, retail trade, motor trade and hotels industry (18,9%), the mining and quarrying industry (9,0%), the construction industry (4,5%), 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 – Contribution of industries to formal non-agricultural employment, excluding specific industries and subgroups: September 2002**



Source: Stats SA

Annual increases in employment from September 2001 to September 2002 occurred in four of the eight measured industries. The mining and quarrying industry reflected the largest annual increase of 16 504 employees or +4,1% in employment, followed by the manufacturing industry (+12 251 employees or +1,0%); the measured component of the community, social and personal services industry, which includes the government sector (+11 922 (\*633) employees or +0,8% (\*+0,1%)); and the wholesale trade, retail trade, motor trade and hotels industry (+1 918 employees or +0,2%).

These annual increases were partially counteracted by annual decreases in employment in the measured component of the transport, storage and communication industry (-7 497 employees or -3,6%); the construction industry (-7 206 employees or -3,3%); the measured component of the financial institutions industry, which includes banking institutions and insurance companies, (-5 276 employees or -2,8%); and the electricity, gas and water supply industry (-681 employees or -1,7%).

The measured component of the formal non-agricultural business sector showed an overall quarterly increase of 0,5% (\*0,3%) or 25 128 (\*13 839) employees. The quarterly increase was reflected by five of the eight industries. The manufacturing industry reflected the largest quarterly increase of 15 768 employees (+1,3%), followed by the mining and quarrying industry (+9 187 employees or +2,2%); the measured component of the community, social and personal services industry, which includes the government sector (+2 708 employees or +0,2%, **when reserve forces are included**); the measured component of the transport, storage and communication industry (+2 312 employees or +1,2%); and the measured component of the financial institutions industry, which includes banking institutions and insurance companies, (+343 employees or +0,2%).

These quarterly increases were partially counteracted by quarterly decreases in employment in the measured component of the community, social and personal services industry, which includes the government sector, (\*-8 581 employees or \*-0,6%, **when reserve forces are excluded**); the wholesale trade, retail trade, motor trade and hotels industry (-3 328 employees or -0,43%); the construction industry (-1 748 employees or -0,8%); and the electricity, gas and water supply industry (-114 employees or -0,3%).

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

The *mining and quarrying industry* reflected an annual increase of 16 504 employees (+4,1%) at September 2002 compared with September 2001. The quarterly increase of 9 187 employees (+2,2%) at September 2002 compared with June 2002, reported by this industry was mainly due to a increase of employment in non-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 12 251 employees (+1,0%) at September 2002 compared with September 2001 was reported by the *manufacturing industry*. The quarterly increase of 15 768 employees (+1,3%) at September 2002 compared with June 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 (+4 943 employees or +6,3%), the basic metals, metal products and machinery (+4 346 employees or +1,9%), the wood, paper, printing and publishing (+3 970 employees or +2,2%), the food, beverages and tobacco (+1 942 employees or +1,1%), the textiles, clothing and leather (+985 employees or +0,5%), the furniture, manufacturing not elsewhere classified, and recycling (+913 employees or +1,3%), the transport equipment (+752 employees or +0,9%), and the coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products (+575 employees or +0,3%) divisions. These increases were partially counteracted by decreases in the professional equipment (-1 806 employees or -9,2%) and the non-metallic mineral products (-852 employees or -2,1%) divisions.

The *electricity, gas and water supply industry* reflected an annual decrease of 681 employees (-1,7%) at September 2002 compared with September 2001. The quarterly decrease of 114 employees (-0,3%) at September 2002 compared with June 2002 was mainly due to the retrenchment of temporary employees.

An annual decrease of 7 206 employees (-3,3%) at September 2002 compared with September 2001 was reported by the *construction industry*. The quarterly decrease of 1 748 employees (-0,8%) at September 2002 compared with June 2002 was mainly due to the retrenchment of temporary workers due to the completion of contracts entered into, mainly by the building of complete constructions or parts thereof and civil engineering division (-4 161 employees or -2,7%) and the building completion division (-262 employees or -3,7%). Quarterly increases were reflected by the building installation division (+1 817 employees or +5,7%), the site preparation division (+816 employees or +5,2%), and the renting of construction/demolition equipment with operators division (+42 employees or +1,1%).

The *wholesale trade, retail trade, motor trade and hotels industry* reflected an annual increase of 1 918 employees (+0,2%) at September 2002 compared with September 2001. The quarterly decrease of 3 328 employees (-0,4%) at September 2002 compared with June 2002 reported by this industry was mainly due to the retrenchment of temporary employees by all the components, and to the outsourcing of some of its activities by the hotels component of this industry.

An annual decrease of 7 497 employees (-3,6%) at September 2002 compared with September 2001 was reported by the measured component of the *transport, storage and communication industry*. The quarterly increase of 2 312 employees (+1,2%) reflected by the measured component of this industry at September 2002 compared with June 2002 was mainly due to the appointment of temporary employees by non-governmental institutions due to an increase in work.

The measured component of the *financial institutions industry* reflected an annual decrease of 5 276 employees (-2,8%) at September 2002 compared with September 2001. The quarterly increase of 343 employees (+0,2%) at September 2002 compared with June 2002 reported by the measured component of this industry was mainly due to a marginal increase in the employment of insurance companies (+648 employees or +1,1%).

An annual increase of 11 922 (\*633) employees (+0,8%) (\*+0,1%) at September 2002 compared with September 2001 was reported by the measured component of the *community, social and personal services industry*. The quarterly change of 2 708 employees (+0,2%) reflected by the measured component of this industry at September 2002 compared with June 2002 was mainly due increases in the government sector. However, if we exclude the reserve forces from the government sector, there is actually a slight decrease (\*-8 581 employees or \*-0,6%). There were some temporary employees (e.g. examiners, moderators, etc.) appointed by universities and technicians, and included in 'other government institutions', which influence the numbers.

### **More gross salaries and wages paid to employees during the third quarter of 2002**

Gross salaries and wages paid to employees during the quarter ended September 2002 (July 2002 to September 2002), amounted to R89 399 (\*R89 346) million. This reflected an annual increase of 14,5% compared with the quarter ended September 2001 (July 2001 to September 2001) and a quarterly increase of 6,4% (\*6,3%) or R5 353 (\*R5 301) million compared with the second quarter of 2002 (April 2002 to June 2002). This quarterly increase was mainly due to annual salary increases, annual bonuses paid to employees and more overtime hours worked during the third quarter of 2002 compared with the second quarter of 2002. The measured component of the community, social and personal services industry, which includes the government sector, reflected the largest quarterly increase in gross salaries and wages paid to employees during the third quarter of 2002 compared with the second quarter of 2002 (+11,0%) (\*+10,8%), followed by the measured component of the transport, storage and communication industry (+6,8%); the mining and quarrying industry (+6,1%); the manufacturing industry (+5,0%); the construction industry (+4,7%); the wholesale trade, retail trade, motor trade and hotels industry (+2,2%); and the measured component of the financial institutions industry (+0,6%). A decrease of 10,8% was reflected by the electricity, gas and water supply industry for the same period.

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

The gross salaries and wages paid to employees in the *mining and quarrying industry* for the third quarter of 2002 reflected an annual increase of 10,0% compared with the third quarter of 2001 and a quarterly increase of 6,1% compared with the second 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 9,5% in the gross salaries and wages paid to employees for the third quarter of 2002 compared with the third quarter of 2001 and a quarterly increase of 5,0% compared with the second quarter of 2001. This quarterly increase was mainly due to annual salary increases, annual and productive bonuses and leave payments and more overtime hours worked by employees during the third quarter of 2002.

The gross salaries and wages paid to employees in the *electricity, gas and water supply industry* for the third quarter of 2002 reflected an annual increase of 7,1% compared with the third quarter of 2001 and a quarterly decrease of 10,8% compared with the second quarter of 2002. This quarterly decrease 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 12,0% in the gross salaries and wages paid to employees for the third quarter of 2002 compared with the third quarter of 2001 and a quarterly increase of 4,7% compared with the second quarter of 2002. This quarterly increase was mainly due to annual salary increases, annual bonuses and leave pay paid to employees and more overtime hours worked by employees during the third quarter of 2002.

The gross salaries and wages paid to employees in the *wholesale trade, retail trade, motor trade and hotels industry* for the third quarter of 2002 reflected an annual increase of 11,0% compared with the third quarter of 2001 and a quarterly increase of 2,2% compared with the second quarter of 2002. This quarterly increase was mainly due to annual salary increases, incentive bonuses and more commission paid to employees during the third quarter than the second quarter of 2002.

The measured component of the *transport, storage and communication industry* reported an annual increase of 17,3% in the gross salaries and wages paid to employees for the third quarter of 2002 compared with the third quarter of 2001 and a quarterly increase of 6,8% compared with the second quarter of 2002. This quarterly increase was mainly due to annual salary increases paid to employees in both governmental and non-governmental institutions during the third quarter of 2002.

The measured component of the *financial institutions industry* reported an annual increase of 18,6% in the gross salaries and wages paid to employees for the third quarter of 2002 compared with the third quarter of 2001 and a quarterly increase of 0,6% compared with the second quarter of 2002. This quarterly increase was mainly due to annual salary increases and annual and profit sharing bonuses paid to employees during the third 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 third quarter of 2002 reflected an annual increase of 19,3% (\*19,1%) compared with the third quarter of 2001 and a quarterly increase of 11,0% (\*10,8%) compared with the second quarter of 2002. This quarterly increase was mainly due to annual salary increases, back dated to July 2002, and performance bonuses paid to employees in the government sector.

## **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 is a household-based survey. This survey collects information, twice per annum, regarding employed and unemployed persons in the formal and informal business sectors. The latest results of the LFS were 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 LFS as different sample designs and survey methodologies are used.

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;
- telecommunication services;
- 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 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 LFS, since they are reached by interviews in households, not businesses.

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 LFS household survey.

### **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. A parallel survey, based on the new sampling frame, was piloted in September 2002. This new sample covers all the industries in the formal non-agricultural business sector (excluding the mining industry). Thus, all previously excluded industries are now covered by the new sample. Results from the new sample will be compared with results from the current sample and other Stats SA employment data sources in future.

PP  
PJ Lehohla  
Statistician-General: Statistics South Africa

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**Notes****Forthcoming issues**

<b>Issue</b>	<b>Expected release date</b>
December 2002	25 March 2003
March 2003	24 June 2003
June 2003	23 September 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 6 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).

## 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	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
	Dec	4 314 055	399 479	4 713 534	+0,2	-2,0
2001	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
	Dec	4 240 838	408 336	4 649 174	-0,0	-1,4
2002	Mar	4 236 552	395 791	4 632 343	-0,4	-0,9
	Jun*	4 247 512	398 503	4 646 015	+0,3	-0,3
	Sep1	4 290 361	380 782	4 671 143	+0,5	+0,5
	Sep2	4 279 072	380 782	4 659 854	+0,3	+0,2

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

## 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	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*	84 045 877	+3,6	+8,8	963 049	85 008 926
	Sep1	89 399 049	+6,4	+14,5	832 738	90 231 787
	Sep2	89 346 460	+6,3	+14,5	832 738	90 179 198

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

## 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	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
2001	Dec	419 536	0	419 536	+0,7	+0,4
	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
2002	Dec	406 969	0	406 969	+1,1	-3,0
	Mar	402 515	0	402 515	-1,1	-2,4
	Jun*	409 677	0	409 677	+1,8	+1,2
	Sep	418 864	0	418 864	+2,2	+4,1

Note: All figures are subject to change.

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

\* Revised.

## 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	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
2001	Dec	5 930 296	+5,8	+13,9	36 477	5 966 773
	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
2002	Dec	6 571 237	+9,0	+10,8	50 503	6 621 740
	Mar	6 190 447	-5,8	+7,1	44 551	6 234 998
	Jun*	6 251 551	+1,0	+4,1	80 540	6 332 091
	Sep	6 633 153	+6,1	+10,0	34 229	6 667 382

Note: All figures are subject to change.

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

\* Revised.

## 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	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
2001	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
2002	Sep	197 374	0	197 374	-1,6	-8,7
	Dec	198 808	0	198 808	+0,7	-7,3
	Mar	194 168	0	194 168	-2,3	-7,6
	Jun*	199 516	0	199 516	+2,8	-0,6
	Sep	199 235	0	199 235	-0,1	+0,9

Note: All figures are subject to change.

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

\* Revised.

## 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	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
2001	Dec	2 662 895	+5,4	+13,0	8 466	2 671 361
	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
2002	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
	Mar	2 663 092	-12,1	+4,7	32 181	2 695 273
	Jun*	2 729 234	+2,5	+1,0	52 707	2 781 941
	Sep	2 832 415	+3,8	+7,3	20 299	2 852 714

Note: All figures are subject to change.

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

\* Revised.

## 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	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
2001	Dec	204 994	0	204 994	+2,3	+3,7
	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
2002	Dec	208 161	0	208 161	+1,5	+1,5
	Mar	208 347	0	208 347	+0,1	+3,0
	Jun*	210 161	0	210 161	+0,9	+2,9
	Sep	219 629	0	219 629	+4,5	+7,1

Note: All figures are subject to change.

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

\* Revised.

## 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	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
2001	Dec	3 267 401	+6,2	+14,6	28 011	3 295 412
	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
2002	Dec	3 542 290	+4,6	+8,4	30 108	3 572 398
	Mar	3 527 355	-0,4	+8,9	12 370	3 539 725
	Jun*	3 522 317	-0,1	+6,6	27 833	3 550 150
	Sep	3 800 738	+7,9	+12,2	13 930	3 814 668

Note: All figures are subject to change.

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

\* Revised.

### 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	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	1 193 948	65 724	1 259 672	-0,5	-3,6
	Sep	1 190 225	74 601	1 264 826	+0,4	-2,3
	Dec	1 184 765	75 171	1 259 936	-0,4	-1,5
2002	Mar	1 178 300	74 417	1 252 717	-0,6	-1,1
	Jun*	1 187 733	73 576	1 261 309	+0,7	+0,1
	Sep	1 202 092	74 985	1 277 077	+1,3	+1,0

Note: All figures are subject to change.

\* Revised.

#### 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	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*	20 069 592	+3,3	+8,4	275 200	20 344 792
	Sep	21 073 079	+5,0	+9,5	318 397	21 391 476

Note: All figures are subject to change.

\* Revised.

#### 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	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*	38 324	339	38 663	-0,6	-1,5
	Sep	38 116	433	38 549	-0,3	-1,7

Note: All figures are subject to change.

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

\* Revised.

##### 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	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*	1 630 507	+14,6	-2,9	20 108	1 650 615
	Sep	1 453 689	-10,8	+7,1	13 957	1 467 646

Note: All figures are subject to change.

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

\* Revised.

## 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	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	195 447	23 539	218 986	-2,6	-0,4
	Dec	191 160	21 628	212 788	-2,8	-4,3
2002	Mar	197 672	15 981	213 653	+0,4	-1,9
	Jun*	193 415	20 113	213 528	-0,1	-5,1
	Sep	194 711	17 069	211 780	-0,8	-3,3

Note: All figures are subject to change.

\* Revised.

## 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	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*	2 246 113	+6,0	+10,7	39 047	2 285 160
	Sep	2 350 768	+4,7	+12,0	12 535	2 363 303

Note: All figures are subject to change.

\* Revised.



## 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	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
	Dec	703 404	190 501	893 905	+4,2	-0,4
2001	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
	Dec	689 776	202 423	892 199	+1,4	-0,2
2002	Mar	695 118	187 289	882 407	-1,1	+0,5
	Jun*	693 616	191 577	885 193	+0,3	-0,0
	Sep	696 388	185 477	881 865	-0,4	+0,2

Note: All figures are subject to change.

\* Revised.

## 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	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*	11 235 855	+2,7	+12,7	117 956	11 353 811
	Sep	11 487 711	+2,2	+11,0	86 354	11 574 065

Note: All figures are subject to change.

\* Revised.

## 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	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*	187 171	12 672	199 843	-0,8	-3,8
	Sep	189 280	12 875	202 155	+1,2	-3,6

Note: All figures are subject to change.

\* Revised.

## 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	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*	3 866 814	+14,0	-2,0	77 478	3 944 292
	Sep	4 131 654	+6,8	+17,3	64 043	4 195 697

Note: All figures are subject to change.

\* Revised.

## 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	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
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	138 517	8 761	147 278	+0,1	-8,1
2002	Dec	137 374	8 691	146 065	-0,8	-6,4
	Mar	130 992	7 193	138 185	-5,4	-7,3
	Jun	129 535	5 244	134 779	-2,5	-8,4
	Sep	128 974	5 277	134 251	-0,4	-8,8

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	3 411 890	-1,0	+3,1	32 428	3 444 318
	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
2002	Dec	2 910 527	+4,8	-14,7	12 804	2 923 331
	Mar	2 616 854	-10,1	-16,5	140 056	2 756 910
	Jun*	3 009 176	+15,0	-7,6	70 407	3 079 583
	Sep	3 252 164	+8,1	+17,1	60 738	3 312 902

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	53 279	7 868	61 147	-0,8	+0,9
	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
2002	Dec	54 441	8 838	63 279	+1,5	+3,5
	Mar	56 919	6 349	63 268	-0,0	+4,0
	Jun*	57 636	7 428	65 064	+2,8	+7,3
	Sep	60 306	7 598	67 904	+4,4	+8,9

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	719 602	+3,9	+6,6	7 514	727 116
	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
2002	Dec	835 960	+12,3	+16,2	5 372	841 332
	Mar	775 165	-7,3	+20,8	2 649	777 814
	Jun*	857 638	+10,6	+24,6	7 071	864 709
	Sep	879 490	+2,5	+18,1	3 305	882 795

Note: All figures are subject to change.

\* Revised.

## 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	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
	Dec	185 389	6 894	192 283	+0,3	-2,1
2002	Mar	182 860	6 664	189 524	-1,4	-4,0
	Jun*	178 989	7 103	186 092	-1,8	-3,4
	Sep	179 420	7 015	186 435	+0,2	-2,8

Note: All figures are subject to change.

\* Revised.

## 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	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	6 001 348	-4,2	+7,1	128 772	6 130 120
	Dec	6 345 098	+5,7	+9,4	77 780	6 422 878
2002	Mar	6 225 634	-1,9	+9,5	59 509	6 285 143
	Jun*	7 070 074	+13,6	+12,9	133 775	7 203 849
	Sep	7 115 099	+0,6	+18,6	102 499	7 217 598

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	1 364 107	81 147	1 445 254	-1,1	-2,5
	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
2002	Dec	1 352 165	84 611	1 436 776	-0,4	-0,6
	Mar	1 353 637	97 545	1 451 182	+1,0	-0,1
	Jun*	1 358 587	93 123	1 451 710	-0,0	+0,4
	Sep1	1 371 490	82 928	1 454 418	+0,2	+0,8
	Sep2	1 360 201	82 928	1 443 129	-0,6	+0,1

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

## 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	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
2001	Dec	29 905 233	+10,3	+11,0	288 937	30 194 170
	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
2002	Dec	33 626 151	+14,1	+12,4	243 039	33 869 190
	Mar	31 441 626	-6,5	+8,0	237 171	31 678 797
	Jun*	31 675 371	+0,7	+10,0	218 945	31 894 316
	Sep1	35 153 896	+11,0	+19,3	200 724	35 354 620
	Sep2	35 101 307	+10,8	+19,1	200 724	35 302 031

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

## 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	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
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	1 345 863	87 319	1 433 182	-0,2	-1,2
2002	Dec	1 342 514	84 497	1 427 011	-0,4	-0,6
	Mar	1 344 057	97 313	1 441 370	+1,0	-0,1
	Jun*	1 348 456	92 940	1 441 396	-0,0	+0,4
	Sep1	1 360 566	82 738	1 443 304	+0,1	+0,7
	Sep2	1 349 277	82 738	1 432 015	-0,7	-0,1

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

## 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	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
2001	Dec	29 841 431	+10,3	+11,0	288 203	30 129 634
	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
2002	Dec	33 562 353	+14,1	+12,5	242 944	33 805 297
	Mar	31 379 139	-6,5	+8,0	237 112	31 616 251
	Jun*	31 611 184	+0,7	+9,9	218 830	31 830 014
	Sep1	35 086 929	+11,0	+19,3	200 713	35 287 642
	Sep2	35 034 340	+10,8	+19,1	200 713	35 235 053

Note: All figures are subject to change.

Sep1: Include National Defence Force Reserves.

Sep2: Exclude National Defence Force Reserves.

\* Revised.

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	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*	313 513	11 638	325 151	-0,3	+0,1
	Sep1	326 360	7 610	333 970	+2,7	+3,7
	Sep2	315 071	7 610	322 681	-0,8	+0,2

Note: All figures are subject to change.  
 Sep1: Include National Defence Force Reserves.  
 Sep2: Exclude National Defence Force Reserves.  
 \* Revised.

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)
1999	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*	8 024 277	-3,4	+16,1	68 444	8 092 721
	Sep1	8 999 437	+12,2	+29,8	69 133	9 068 570
	Sep2	8 946 848	+11,5	+29,0	69 133	9 015 981

Note: All figures are subject to change.  
 Sep1: Include National Defence Force Reserves.  
 Sep2: Exclude National Defence Force Reserves.  
 \* Revised.



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	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
	Sep	753 946	46 432	800 378	-0,0	-1,3
2002	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
	Sep	757 042	38 521	795 563	-0,8	-0,6

Note: All figures are subject to change.

\* Revised.

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	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
	Dec	18 438 252	+14,0	+9,8	113 043	18 551 295
2002	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
	Sep	19 332 033	+12,9	+19,6	80 503	19 412 536

Note: All figures are subject to change.

\* Revised.

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 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	212 276	6 726	219 002	-0,9	-0,8
Dec	215 679	6 808	222 487	+1,6	+0,7
2002 Mar	217 914	7 452	225 366	+1,3	+2,1
Jun	215 575	7 291	222 866	-1,1	+0,9
Sep	211 778	7 352	219 130	-1,7	+0,1

Note: All figures are subject to change.

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

\* Revised.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1999 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	4 040 936	+8,3	+9,7	14 329	4 055 265
2001 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
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
2002 Mar	3 902 725	-11,1	-4,0	19 781	3 922 506
Jun*	3 989 106	+2,2	+5,7	20 115	4 009 221
Sep	4 248 182	+6,5	+6,2	22 348	4 270 530

Note: All figures are subject to change.

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

\* Revised.

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	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
2001	Dec	68 658	17 799	86 457	-7,6	-6,3
	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
2002	Dec	65 188	19 169	84 357	-7,9	-2,4
	Mar	65 321	22 304	87 625	+3,9	+0,2
	Jun	65 080	26 062	91 142	+4,0	+0,8
	Sep	65 386	29 255	94 641	+3,8	+3,3

Note: All figures are subject to change.

\* Revised.

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)
1999	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
2001	Dec	2 160 767	+4,4	+10,8	64 495	2 225 262
	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
2002	Dec	2 320 285	+0,8	+7,4	17 509	2 337 794
	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
	Sep	2 507 277	+1,2	+9,0	28 729	2 536 006

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	10 156	19	10 175	-4,0	-11,4
	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*	10 131	183	10 314	+5,1	+9,1
	Sep	10 924	190	11 114	+7,8	+19,3

Note: All figures are subject to change.

\* Revised.

## 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	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
2001	Dec	63 802	+8,1	+4,1	734	64 536
	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*	64 187	+2,7	+20,4	115	64 302
	Sep	66 967	+4,3	+21,1	11	66 978

Note: All figures are subject to change.

\* Revised.

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 Sep	2002 Jun	2002 Sep	2001 Sep	2002 Jun	2002 Sep
3	MANUFACTURING	1 264 826	1 261 309*1	277 077	19 242 480	20 069 592*	21 073 079
30	Food, beverages and tobacco	188 047	175 617	177 559	2 546 920	2 674 193*	2 685 986
301	Meat, fish, fruit, vegetables, oils and fats	55 685	53 035	54 278	523 714	607 072	592 225
302	Dairy products	20 534	22 233	21 839	317 870	335 978	341 007
303	Grain mill products, starches and starch products and prepared animal feeds	27 192	20 182	19 798	364 919	351 573	349 293
304	Other food products	56 634	53 934	55 337	805 191	783 496	751 500
305	Beverages	25 917	24 123	24 209	484 146	542 738*	598 438
306	Tobacco products	2 085	2 110	2 098	51 080	53 336	53 523
31	Textiles, clothing and leather	204 814	206 283*	207 268	1 536 567	1 605 216*	1 698 383
311	Spinning, weaving and finishing of textiles	24 939	26 840	26 353	263 996	294 930*	308 777
312	Other textiles	26 524	28 508	27 315	267 888	297 360	281 995
313	Knitted and crocheted fabrics and articles	10 318	10 970	10 580	83 099	87 181	88 174
314	Wearing apparel, except fur Dressing and dyeing of fur, articles of fur	122 899	121 402*	124 360	772 296	781 602	878 011
316	Tanning and dressing of leather, luggage, handbags, saddlery and harness	7 047	6 384	6 335	66 898	63 507	64 586
317	Footwear	13 087	12 179	12 325	82 390	80 636	76 840
32	Wood, paper, printing and publishing	175 850	177 833*	181 803	2 298 120	2 758 670*	2 871 016
321	Sawmilling and planing of wood	36 263	39 405	39 507	231 765	342 027	300 745
322	Products of wood, cork, straw and plaiting materials	38 296	37 447	37 993	276 414	320 862*	339 759
323	Paper and paper products	41 490	40 725	43 408	788 772	951 041	1 032 649
324	Publishing	13 801	14 936	15 227	298 292	369 862	380 239
325	Printing and service activities related to printing	45 683	45 093*	45 448	694 542	770 130*	813 431
326	Reproduction of recorded media	317	227	220	8 335	4 748	4 193
33	Coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products	176 906	180 031*	180 606	3 930 103	3 909 895*	4 033 507
331	Coke oven products	1 122	565	610	21 555	13 284	12 566
332	Petroleum refineries or synthesisers	12 581	12 571*	12 785	352 279	278 584*	306 086
334	Basic chemicals	28 772	26 648	28 164	846 089	798 709*	826 640
335	Other chemical products	65 844	71 389	69 300	1 452 757	1 636 361	1 699 247
337	Man-made fibres	12 511	12 886	12 434	224 038	284 026	277 299
338	Rubber products	56 076	55 972*	57 313	1 033 385	898 931*	911 669
34	Non-metallic mineral products	40 738	41 452	40 600	627 267	652 770*	689 877
341	Glass and glass products	6 918	7 033	7 010	150 980	168 795	184 130
342	Non-metallic mineral products n.e.c.	33 820	34 419	33 590	476 287	483 975*	505 747

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 Sep	2002 Jun	2002 Sep	2001 Sep	2002 Jun	2002 Sep
35	Basic metals, metal products and machinery	226 252	226 813*	231 159	3 994 765	4 113 295*	4 390 051
351	Basic iron and steel	40 444	39 507	39 201	963 020	1 018 720*	1 023 842
352	Basic precious and non-ferrous metals	11 837	11 823	12 011	290 814	290 735	324 410
354	Casting of metals						
	Structural metal products, tanks, reservoirs and steam generators	47 188	45 027	46 139	718 358	684 637*	765 617
355	Other fabricated metal products, metalwork service activities	58 186	60 785	62 807	820 404	870 660	964 613
356	General purpose machinery	23 850	25 116	25 541	417 670	447 638*	461 650
357	Special purpose machinery	34 763	34 465*	35 280	667 345	661 901*	711 543
358	Household appliances n.e.c.	9 245	9 354	9 436	111 759	133 416	131 129
359	Office, accounting and computing machinery	739	736	744	5 395	5 588	7 247
36	Electrical machinery	78 869	78 736*	83 679	1 694 113	1 584 466*	1 875 364
361	Electric motors, generators and transformers	9 648	9 284*	9 349	336 939	300 735*	398 959
362	Electricity distribution and control apparatus	7 470	7 792	7 694	151 408	143 027	163 288
363	Insulated wire and cable	8 364	7 489	7 355	177 965	172 231	156 438
364	Accumulators, primary cells and primary batteries	3 492	3 210	3 309	68 939	65 519	69 735
365	Electric lamps and lighting equipment	1 547	1 543	1 326	21 696	22 144	24 100
366	Other electrical equipment n.e.c.	48 348	49 418	54 646	937 166	880 810*	1 062 844
37	Professional equipment	19 845	19 597	17 791	364 164	436 565	350 616
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	14 065	14 106	11 656	294 054	359 254	270 468
374	Medical appliances, instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments	4 404	4 039	4 649	55 395	59 660	61 477
375	Optical instruments and photographic equipment						
	Watches and clocks	1 376	1 452	1 486	14 715	17 651	18 671
38	Transport equipment	89 202	86 263*	87 015	1 621 724	1 683 891*	1 795 176
381	Motor vehicles	32 123	31 159	31 016	642 949	666 304	726 022
382	Bodies for motor vehicles, trailers and semi-trailers	8 824	8 653	8 694	146 704	154 399	166 194
383	Parts and accessories for motor vehicles and their engines	37 383	34 368*	34 878	578 365	598 838*	593 051
384	Building and repairing of ships and boats	2 853	3 190	3 358	66 056	78 674	116 490
385	Railway and tramway locomotives and rolling stock	2 439	2 510	2 523	44 429	41 836	41 280
386	Aircraft and spacecraft	4 717	5 532	5 386	133 685	134 533*	138 398
387	Transport equipment n.e.c.	863	851	1 160	9 536	9 307	13 741

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 Sep	2002 Jun	2002 Sep	2001 Sep	2002 Jun	2002 Sep
39	Furniture, manufacturing and recycling n.e.c.	64 303	68 684*	69 597	628 737	650 631*	683 103
391	Furniture	45 257	49 216*	50 312	430 893	428 697*	451 653
392	Manufacturing n.e.c.	18 252	18 571	18 315	190 840	213 456*	220 974
395	Recycling n.e.c.	794	897	970	7 004	8 478*	10 476
5	CONSTRUCTION	218 986	213 528*	211 780	2 099 577	2 246 113*	2 350 768
501	Site preparation	14 494	15 734	16 550	190 517	219 251*	210 958
502	Building of complete constructions or parts thereof, civil engineering	161 006	154 774*	150 613	1 475 331	1 537 131*	1 603 926
503	Building installation	32 689	31 906*	33 723	338 829	376 626*	420 420
504	Building completion	7 162	7 133	6 871	59 415	69 050*	68 034
505	Renting of construction/demolition equipment with operators	3 635	3 981	4 023	35 485	44 055*	47 430

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

\* Revised.

## 11 Labour turnover

## 11.1 Percentage of employees appointed during quarter

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

Note: All figures are subject to change.

\* Revised.

## 11.2 Percentage of employees who left during quarter

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

Note: All figures are subject to change.

\* Revised.



## 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 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 (salary and wage 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.
- Classification**
- 4** 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.
- 5** 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**
- 6** 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.
- 7** 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**

- 8** 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.
- 9** 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.
- 10** 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.
- 11** 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 size group using systematic sampling
- 12** 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.

**Reliability of estimates**

- 13** 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.
- 14** 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**

- 15** 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.

<b>Related publications</b>	<b>16</b>	Users may also wish to refer to the following publications which are available from Stats SA: <ul style="list-style-type: none"> <li>• P0272 – Survey of Average Monthly Earnings.</li> <li>• Bulletin of Statistics.</li> <li>• SA Labour Statistics.</li> <li>• SA Statistics.</li> </ul>																																
<b>Unpublished statistics</b>	<b>17</b>	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.																																
<b>Pre-release policy</b>	<b>18</b>	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.																																
	<b>19</b>	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.																																
	<b>20</b>	Stats SA's pre-release policy may be inspected at its Website, <a href="http://www.statssa.gov.za">www.statssa.gov.za</a> .																																
<b>Symbols and abbreviations</b>		<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>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>..</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	SDDS	Special Data Dissemination Standards	SIC	Standard Industrial Classification of all Economic Activities	SNA	System of National Accounts	Stats SA	Statistics South Africa	..	Figures not available	-	Nil or not applicable	*	Revised figures
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### Technical notes

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

**Table A – Response rates**

<b>Industry</b>	<b>% response</b>
Manufacturing	70,4
Electricity, gas and water supply	94,7
Construction	61,3
Wholesale trade, retail trade, motor trade and hotels	76,3
Transport, storage and communications	64,1
Financial institutions	86,4
Community, social and personal services	81,4
<b>Total</b>	71,9

## 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 employees</b>	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.
<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 employees before taxation and other deductions.
<b>Industries</b>	Industries consist of enterprises and 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 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.
<b>Number of employees</b>	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).
<b>Part-time employees</b>	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.
<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.

**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 2002.

**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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