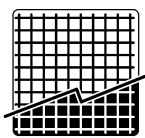


Discussion paper 2
Comparative labour statistics
Survey of employment and earnings
in selected industries
December 2000



Statistics
South Africa

Statistics South Africa
27 March 2001

Key figures for the quarter ended December 2000

Estimates	December 2000	% change between September 2000 and December 2000	% change between December 1999 and December 2000
Number of employees (salary and wage earners)	4 678 528	-0,1	-2,5
Gross salaries and wages (R'000)	78 950 982	+8,9	+6,6

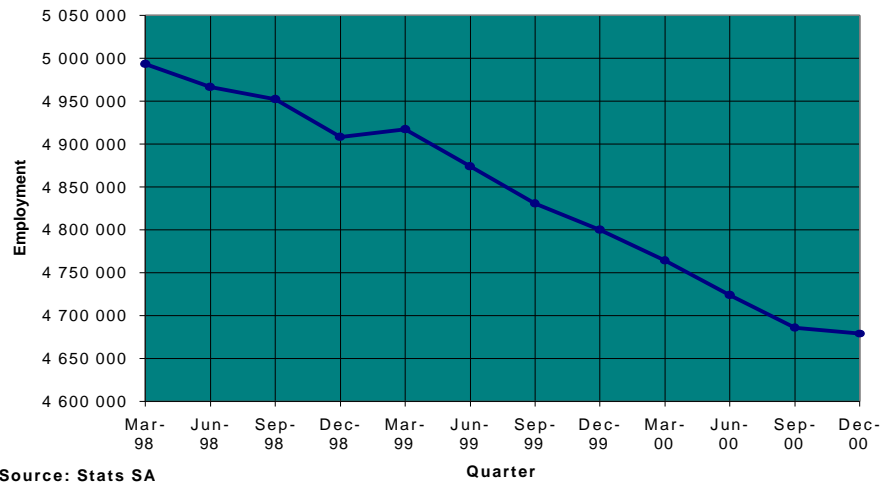
Key findings for the quarter ended December 2000

Employment in the measured component of the formal non-agricultural business sector, excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey) decreased from 4 685 418 employees at September 2000 to 4 678 528 employees at December 2000

According to the December 2000 Survey of Employment and Earnings in selected industries, 4 678 528 persons were employed 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), at the end of December 2000. This reflects an annual decrease of 2,5% or 121 014 employees compared with December 1999 and a quarterly decrease of 0,1% or 6 890 employees between September 2000 and December 2000. The quarterly decrease of 6 890 employees was mainly due to quarterly decreases in employment reported by the measured component of the community, social and personal services industry (-15 638 employees), the manufacturing industry (-10 547 employees) and the measured component of the transport, storage and communication industry (-4 704 employees).

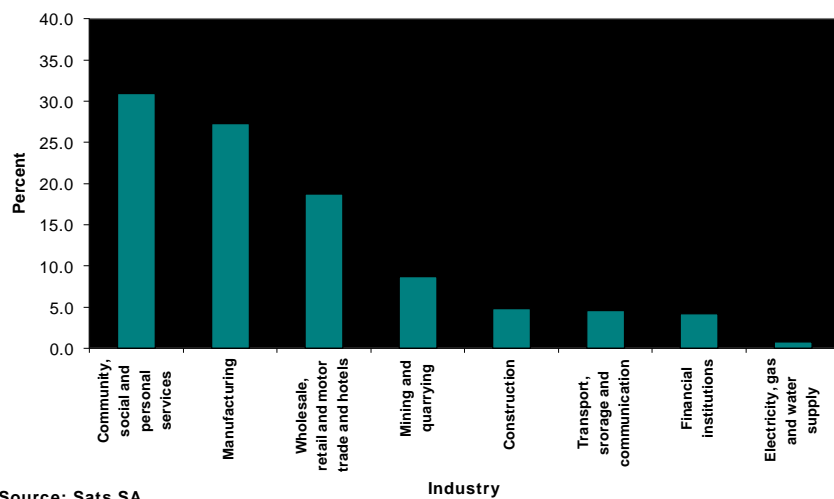
The quarterly decrease in employment was mainly due to the retrenchment of casual employees in the manufacturing industry, the resignation and retrenchment of employees in governmental institutions, as well as resignations and the termination of part-time employees' contracts mainly by universities, technikons and provincial departments.

Figure 1 – Employment in the measured component of the formal non-agricultural business sector: March 1998 to December 2000



The measured component of the community, social and personal services industry was the largest contributor (30,9%) to the measured component of the 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), in December 2000, followed by the manufacturing industry (27,3%), the measured component of the wholesale trade, retail trade, motor trade and hotels industry (18,7%), the mining and quarrying industry (8,7%), the construction industry (4,8%), the measured component of the transport, storage and communication industry (4,6%), the measured component of the financial institutions industry (4,2%) and the electricity, gas and water supply industry (0,8%) (cf. figure 2).

Figure 2 – Employment contribution of industries to formal non-agricultural employment, excluding specific industries and subgroups: December 2000



An annual decrease in employment from December 1999 to December 2000 occurred across all industries. The measured component of the community, social and personal services industry, which includes the government sector, reflected the largest annual decrease of 36 941 employees (-2,5%), due to the retrenchment and resignation of full-time employees as well as part-time employees engaged in specific projects, followed by the manufacturing industry (-27 640 employees or -2,1%), the measured component of the wholesale trade, retail trade, motor trade and hotels industry (-21 755 employees or -2,4%), the measured component of the transport, storage and communication industry (-16 930 employees or -7,2%), the mining and quarrying industry (-12 246 employees or -2,9%), the construction industry (-2 418 employees or -1,1%), the measured component of the financial institutions industry, which includes banking institutions, building societies and insurance companies, (-1 947 employees or -1,0%) and the electricity, gas and water supply industry (-1 137 employees or -2,8%).

The measured component of the formal non-agricultural business sector showed a quarterly decrease of 0,1% or 6 890 employees. The quarterly decrease was reflected by four of the eight industries. The measured component of the community, social and personal services industry, which includes the government sector, reflected the largest quarterly decrease of 15 638 employees (-1,1%), followed by the manufacturing industry (-10 547 employees or -0,8%), the measured component of the transport, storage and communication industry (-4 704 employees or -2,1%) and the electricity, gas and water supply industry (-536 employees or -1,4%).

These quarterly decreases were partially counteracted by quarterly increases in employment in the measured component of the wholesale trade, retail trade, motor trade and hotels industry (+18 708 employees or +2,2%), the construction industry (+2 530 employees or +1,2%), the measured component of the financial institutions industry, which includes banking institutions, building societies and insurance companies, (+2 070 employees or +1,1%) and the mining and quarrying industry (+1 227 employees or +0,3%).

Annual and quarterly changes in the level of employment at December 2000

The *mining and quarrying industry* reflected an annual decrease of 12 246 employees at December 2000 compared with December 1999. The quarterly increase of 1 227 employees at December 2000 compared with September 2000, reported by this industry was mainly due to an increase of employment in the non-gold industry. According to the Minerals Bureau, from which Stats SA receives information regarding this industry, the information for the latest quarter is preliminary and will be revised by them as soon as they receive more information from the different mines.

An annual decrease of 27 640 employees at December 2000 compared with December 1999 was reported by the *manufacturing industry*. The quarterly decrease of 10 547 employees at December 2000 compared with September 2000, reported by this industry, was mainly due to the retrenchment of casual employees in the coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products division. Quarterly decreases were reflected by the coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products (-10 292 employees or -5,2%), the wood, paper, printing and publishing (-1 612 employees or -0,9%), the furniture, manufacturing n.e.c. and recycling (-1 159 employees or -1,8%), the professional equipment (-800 employees or -3,5%) and the transport equipment (-162 employees or -0,2%) divisions. These decreases were partially counteracted by increases in

the basic metals, metal products and machinery (+1 438 employees or +0,7%), the textiles, clothing and leather (+905 employees or +0,4%), the food, beverages and tobacco (+817 employees or +0,4%), the electrical machinery (+171 employees or +0,2%) and the non-metallic mineral products (+147 employees or +0,4%) divisions.

The *electricity, gas and water supply industry* reflected an annual decrease of 1 137 employees at December 2000 compared with December 1999. The quarterly decrease of 536 employees at December 2000 compared with September 2000 was mainly due to resignations and early retirement of employees in the electricity industry.

An annual decrease of 2 418 employees at December 2000 compared with December 1999 was reported by the *construction industry*. The quarterly increase of 2 530 employees at December 2000 compared with September 2000 was mainly due to the appointment of casual employees, mainly by the building installation division, to enable construction enterprises to complete existing contracts before the festive season holidays. The building installation and the building of complete constructions or parts thereof and civil engineering divisions reflected quarterly increases of +3 091 employees or +9,5% and +636 employees or +0,4% respectively.

The measured component of the *wholesale trade, retail trade, motor trade and hotels industry* reflected an annual decrease of 21 755 employees at December 2000 compared with December 1999. The quarterly increase of 18 708 employees at December 2000 compared with September 2000 reported by the measured component of this industry was mainly due to retail trade enterprises appointing casual employees to assist them during the festive season.

An annual decrease of 16 930 employees at December 2000 compared with December 1999 was reported by the measured component of the *transport, storage and communications industry*. The quarterly decrease of 4 704 employees reflected by the measured component of this industry at December 2000 compared with September 2000 was mainly due to the resignation and retrenchment of employees in governmental institutions.

The measured component of the *financial industry* reflected an annual decrease of 1 947 employees at December 2000 compared with December 1999. However, the measured component of this industry reported a quarterly increase of 2 070 employees at December 2000 compared with September 2000. This increase was mainly due to the appointment of employees by banking institutions.

An annual decrease of 36 941 employees at December 2000 compared with December 1999 was reported by the measured component of the *community, social and personal services industry*. The quarterly decrease of 15 638 employees reflected by the measured component of this industry at December 2000 compared with September 2000 was mainly due to decreases in the employment of other government institutions, which include parastatal institutions, universities and technikons, (-7 124 employees) and provincial administrations (-6 582 employees). These decreases were mainly due to resignations and the termination of part-time employees' contracts mainly by universities and technikons and provincial departments.

Gross salaries and wages paid to employees during the fourth quarter of 2000 reflected an annual increase of 6,6% compared with the fourth quarter of 1999 and a quarterly increase of 8,9% compared with the third quarter of 2000

Gross salaries and wages paid to employees during the quarter ended December 2000 (October 2000 to December 2000), amounted to R78 951 million. This reflected an annual increase of 6,6% compared with the quarter ended December 1999 (October 1999 to December 1999) and a quarterly increase of 8,9% or R6 484 million compared with the third quarter of 2000 (July 2000 to September 2000). This quarterly increase was mainly due to quarterly increases in gross salaries and wages paid to employees in seven of the eight formal non-agricultural business sector industries excluding specific industries and subgroups (cf. page 7 for the list of industries and subgroups which are excluded from this survey).

Annual and quarterly changes in the gross salaries and wages at the fourth quarter of 2000

The gross salaries and wages paid to employees in the *mining and quarrying industry* for the fourth quarter of 2000 reflected an annual increase of 6,7% compared with the fourth quarter of 1999 and a quarterly increase of 4,1% compared with the third quarter of 2000. 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 3,9% in the gross salaries and wages paid to employees for the fourth quarter of 2000 compared with the fourth quarter of 1999 and a quarterly increase of 9,1% compared with the third quarter of 2000. This quarterly increase was mainly due to annual bonuses and leave payments made to employees during the fourth quarter of 2000.

The gross salaries and wages paid to employees in the *electricity, gas and water supply industry* for the fourth quarter of 2000 reflected an annual increase of 2,8% compared with the fourth quarter of 1999 and a quarterly increase of 19,0% compared with the third quarter of 2000. This quarterly increase was mainly due to annual bonuses paid to employees in November 2000, which was reflected in the fourth quarter of 2000.

The gross salaries and wages paid to employees in the *construction industry* for the fourth quarter of 2000 reflected an annual increase of 0,1% compared with the fourth quarter of 1999 and a quarterly increase of 12,4% compared with the third quarter of 2000. This quarterly increase was mainly due to annual bonuses paid to employees and more overtime hours worked by employees during the fourth quarter of 2000.

The gross salaries and wages paid to employees in the measured component of the *wholesale trade, retail trade, motor trade and hotels industry* for the fourth quarter of 2000 reflected an annual increase of 6,4% compared with the fourth quarter of 1999 and a quarterly increase of 11,9% compared with the third quarter of 2000. This quarterly increase was mainly due to annual bonuses paid to employees by enterprises in the measured component of this industry during the fourth quarter of 2000.

The measured component of the *transport, storage and communications industry* reported an annual increase of 3,7% in the gross salaries and wages paid to employees for the fourth quarter of 2000 compared with the fourth quarter of 1999. However, the gross salaries and wages paid to employees by

the measured component of this industry for the fourth quarter of 2000 reflected a quarterly decrease of 0,2% compared with the third quarter of 2000. This quarterly decrease was mainly due to the termination of highly paid employees engaged in special projects in governmental institutions during the fourth quarter of 2000.

The measured component of the *financial institutions industry* reported an annual increase of 1,6% in the gross salaries and wages paid to employees for the fourth quarter of 2000 compared with the fourth quarter of 1999 and a quarterly increase of 4,1% compared with the third quarter of 2000. This quarterly increase was mainly due to annual bonuses paid to employees by both banking institutions and insurance companies during the fourth quarter of 2000.

The gross salaries and wages paid to employees in the measured component of the *community, social and personal services industry* for the fourth quarter of 2000 reflected an annual increase of 10,6% compared with the fourth quarter of 1999 and a quarterly increase of 10,5% compared with the third quarter of 2000. This quarterly increase was mainly due to quarterly increases in gross salaries and wages paid to employees by the provincial administrations (+11,5%), the national departments (+10,4%), local governments (+10,3%), laundries and dry-cleaning services (+8,1%) and other government institutions (+3,7%). Due to Union disputes, the Government sector did not reflect the annual increase in salaries wages in the third quarter of 2000, but the annual increase is reflected in the fourth quarter of 2000 as the annual increase in salaries and wages, back dated till July 2000, was paid to employees in the national departments, provincial departments, local governments and other government institutions in October 2000, which was reflected in the fourth quarter of 2000. Furthermore, annual bonuses and leave payments were paid to employees in the measured component of this industry during the fourth quarter of 2000.

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 is possible in the OHS.

Previously the annual OHS collected, and currently the LFS collects, information on employment in South Africa. The latest results for the 1999 OHS was published on 31 July 2000 in the statistical release P0317. The results of the pilot February 2000 LFS will be released as a discussion document on 27 March 2001.

Care should be taken when comparing the results of the Survey of Employment and Earnings in selected industries with the results of the annual OHS or the LFS as different sample designs and survey methodologies are used.

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

- 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 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 measured component of 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, industries or subgroups listed above which are not included in this survey. This can currently only be detected in the OHS or the LFS household surveys.

New sample

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

Currently Stats SA is busy re-engineering the register of businesses which serves as the sampling frame, in collaboration with the South African Revenue Service and the Departments of Trade and Industry and Labour. The process will take some time, since there are hundreds of thousands of businesses, many of whom are, in any given period, changing ownership, closing, or being registered. As soon as this improvement in the listing and classification of businesses has been implemented, Stats SA will draw a new sample. Stats SA will endeavour to include new economic activities such as cellular telephone networks, internet service providers and satellite TV as soon as these additional sources of information become available.

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

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

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

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

pp
PJ Lehohla
Statistician-General: Statistics South Africa

Contents

Notes	.....	10
Tables		
	Number of employees (salary and wage earners), gross salaries and wages	
Table 1	Total	13
Table 2	Mining and quarrying	
Table 2.1	Total	14
Table 2.2	Gold	15
Table 2.3	Non-gold	16
Table 3	Manufacturing	17
Table 4	Electricity, gas and water supply	18
Table 5	Construction	19
Table 6	Wholesale, retail and motor trade and hotels	20
Table 7	Transport, storage and communication	
Table 7.1	Total	21
Table 7.2	Governmental institutions	22
Table 7.3	Non-governmental institutions	23
Table 8	Financial institutions	24
Table 9	Community, social and personal services	
Table 9.1	Total government sector and laundries and dry-cleaning	25
Table 9.2	Total government sector (excluding laundries and dry-cleaning services)	26
Table 9.3	Government sector	
Table 9.3.1	National departments	
Table 9.3.2	Provinces	27
Table 9.3.3	Local governments	28
Table 9.3.4	Other government institutions	30
Table 9.4	Laundries and dry-cleaning services	31
Table 10	Number of employees and gross salaries and wages according to major industrial groups of the manufacturing and construction industries	32
Table 11	Labour turnover	
Table 11.1	Percentage of employees appointed during the quarter	35
Table 11.2	Percentage of employees who left during the quarter	35
Additional information		
Explanatory notes	.....	36
Technical notes	.....	40
Glossary	.....	41
For more information	.....	43

Notes

Forthcoming issues	Issue	Expected release date
--------------------	-------	-----------------------

March 2001

26 June 2001

Purpose of the survey

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

New questionnaire

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

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 industries was piloted in the third quarter of 1997 and is being formally reported on as from the first quarter of 1998. This survey collects information on 24 data items which include -

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

The Survey of Average Monthly Earnings (AME) is a quarterly sample survey and collects information in February, May, August and November of each year. This survey serves as a vehicle for monitoring current indicators of the South African economy. The output from this collection is important for economists as well as policy-makers. The AME, piloted in 1998 and in operation since February 1999, collects the following information -

- full-time and part-time employees who received pay for any part of the last pay period ending on or before the last day of the reference month;
- ordinary-time hours worked and paid for by full-time and part-time employees during the reference month;
- overtime hours worked and paid for by full-time and part-time

- employees during the reference month;
- basic salaries and wages paid to full-time and part-time employees for the reference month;
- performance and other bonuses paid to full-time and part-time employees for the reference month;
- overtime payments paid to full-time and part-time employees for the reference month; and
- the number of vacancies as at the end of the reference month.

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

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

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

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

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

1 Total

1.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	4 773 042	219 856	4 992 898	-1,9	-3,8
	Jun	4 665 548	300 934	4 966 482	-0,5	-3,8
	Sep	4 623 667	328 204	4 951 871	-0,3	-3,6
	Dec	4 542 720	365 305	4 908 025	-0,9	-3,6
1999	Mar	4 527 434	389 544	4 916 978	+0,2	-1,5
	Jun	4 504 955	368 911	4 873 866	-0,9	-1,9
	Sep	4 456 861	373 457	4 830 318	-0,9	-2,5
	Dec	4 438 639	360 903	4 799 542	-0,6	-2,2
2000	Mar	4 393 949	370 161	4 764 110	-0,7	-3,1
	Jun	4 354 410	369 686	4 724 096	-0,8	-3,1
	Sep	4 309 772	375 646	4 685 418	-0,8	-3,0
	Dec	4 286 386	392 142	4 678 528	-0,1	-2,5

Note: As from March 1998, full-time and part-time employees are published separately.

1.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)	
	Actual	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual	
	(1)			(2)	(1+2)	
1998	Mar	62 249 441	-3,5	+9,2	520 349	62 769 790
	Jun	65 439 229	+5,1	+10,7	784 846	66 224 075
	Sep	64 956 096	-0,7	+7,6	784 150	65 740 246
	Dec	72 322 178	+11,3	+12,2	925 769	73 247 947
1999	Mar	65 724 985	-9,1	+5,6	949 475	66 674 460
	Jun	68 966 186	+4,9	+5,4	912 285	69 878 471
	Sep	69 062 937	+0,1	+6,3	1 019 342	70 082 279
	Dec	74 093 557	+7,3	+2,4	1 138 809	75 232 366
2000	Mar	69 027 189	-6,8	+5,0	890 674	69 917 863
	Jun	72 688 888	+5,3	+5,4	1 000 653	73 689 541
	Sep	72 466 516	-0,3	+4,9	789 685	73 256 201
	Dec	78 950 982	+8,9	+6,6	937 891	79 888 873

Note: As from March 1998, severance, termination and redundancy payments are published.

2 Mining and quarrying

2.1 Total

2.1.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	476 942	0	476 942	-9,0	-14,8
Jun	462 166	0	462 166	-3,1	-17,2
Sep	456 540	0	456 540	-1,2	-16,5
Dec	443 372	0	443 372	-2,9	-15,4
1999 Mar	443 090	0	443 090	-0,1	-7,1
Jun	441 459	0	441 459	-0,4	-4,5
Sep	427 506	0	427 506	-3,2	-6,4
Dec	417 777	0	417 777	-2,3	-5,8
2000 Mar	416 134	0	416 134	-0,4	-6,1
Jun	412 003	0	412 003	-1,0	-6,7
Sep	404 304	0	404 304	-1,9	-5,4
Dec	405 531	0	405 531	+0,3	-2,9

Note: As from March 1998, full-time and part-time employees are published separately.

Note: Figures for the latest quarter are preliminary.

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)
	1998 Mar	4 963 076	-2,1	+13,8	0	4 963 076
Jun	4 642 439	-6,5	+4,9	0	4 642 439
Sep	4 691 932	+1,1	-1,6	0	4 691 932
Dec	4 882 483	+4,1	-3,7	0	4 882 483
1999 Mar	4 808 640	-1,5	-3,1	25 656	4 834 296
Jun	4 872 841	+1,3	+5,0	88 868	4 961 709
Sep	5 102 796	+4,7	+8,8	118 551	5 221 347
Dec	5 207 442	+2,1	+6,7	93 009	5 300 451
2000 Mar	5 187 929	-0,4	+7,9	44 408	5 232 337
Jun	5 379 552	+3,7	+10,4	117 835	5 497 387
Sep	5 335 086	-0,8	+4,6	23 737	5 358 823
Dec	5 555 308	+4,1	+6,7	32 159	5 587 467

Note: As from March 1998, severance, termination and redundancy payments are published.

Note: Figures for the latest quarter are preliminary.

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

2 Mining and quarrying

2.2 Gold

2.2.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	267 743	0	267 743	-15,6	-22,9
Jun	255 855	0	255 855	-4,4	-26,0
Sep	250 353	0	250 353	-2,2	-25,2
Dec	243 782	0	243 782	-2,6	-23,1
1999 Mar	241 082	0	241 082	-1,1	-10,0
Jun	241 013	0	241 013	-0,0	-5,8
Sep	228 194	0	228 194	-5,3	-8,9
Dec	220 088	0	220 088	-3,6	-9,7
2000 Mar	218 134	0	218 134	-0,9	-9,5
Jun	217 287	0	217 287	-0,4	-9,8
Sep	216 224	0	216 224	-0,5	-5,2
Dec	214 850	0	214 850	-0,6	-2,4

Note: As from March 1998, full-time and part-time employees are published separately.

Note: Figures for the latest quarter are preliminary.

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

2.2.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
	Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998 Mar	2 529 702	-4,6	+13,6	0	2 529 702
Jun	2 240 779	-11,4	-2,6	0	2 240 779
Sep	2 187 609	-2,4	-10,8	0	2 187 609
Dec	2 246 940	+2,7	-15,3	0	2 246 940
1999 Mar	2 149 131	-4,4	-15,0	1 044	2 150 175
Jun	2 239 752	+4,2	-0,0	62 971	2 302 723
Sep	2 354 833	+5,1	+7,6	104 862	2 459 695
Dec	2 356 447	+0,1	+4,9	59 915	2 416 362
2000 Mar	2 282 540	-3,1	+6,2	30 410	2 312 950
Jun	2 338 829	+2,5	+4,4	11 834	2 350 663
Sep	2 508 855	+7,3	+6,5	9 468	2 518 323
Dec	2 646 889	+5,5	+12,3	7 643	2 654 532

Note: As from March 1998, severance, termination and redundancy payments are published.

Note: Figures for the latest quarter are preliminary.

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

2 Mining and quarrying

2.3 Non-gold

2.3.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	209 199	0	209 199	+1,0	-1,6
Jun	206 311	0	206 311	-1,4	-2,8
Sep	206 187	0	206 187	-0,1	-2,9
Dec	199 590	0	199 590	-3,2	-3,6
1999 Mar	202 008	0	202 008	+1,2	-3,4
Jun	200 446	0	200 446	-0,8	-2,8
Sep	199 312	0	199 312	-0,6	-3,3
Dec	197 689	0	197 689	-0,8	-1,0
2000 Mar	198 000	0	198 000	+0,2	-2,0
Jun	194 716	0	194 716	-1,7	-2,9
Sep	188 080	0	188 080	-3,4	-5,6
Dec	190 681	0	190 681	+1,4	-3,5

Note: As from March 1998, full-time and part-time employees are published separately.

Note: Figures for the latest quarter are preliminary.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1998 Mar	2 433 374	+0,6	+14,1	0	2 433 374
Jun	2 401 660	-1,3	+13,0	0	2 401 660
Sep	2 504 323	+4,3	+8,2	0	2 504 323
Dec	2 635 543	+5,2	+9,0	0	2 635 543
1999 Mar	2 659 509	+0,9	+9,3	24 612	2 684 121
Jun	2 633 089	-1,0	+9,6	25 897	2 658 986
Sep	2 747 963	+4,4	+9,7	13 689	2 761 652
Dec	2 850 995	+3,7	+8,2	33 094	2 884 089
2000 Mar	2 905 389	+1,9	+9,2	13 998	2 919 387
Jun	3 040 723	+4,7	+15,5	106 001	3 146 724
Sep	2 826 231	-7,1	+2,8	14 269	2 840 500
Dec	2 908 419	+2,9	+2,0	24 516	2 932 935

Note: As from March 1998, severance, termination and redundancy payments are published.

Note: Figures for the latest quarter are preliminary.

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

3 Manufacturing

3.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	1 307 647	50 975	1 358 622	-1,1	-4,8
	Jun	1 287 521	52 326	1 339 847	-1,4	-4,0
	Sep	1 283 155	58 683	1 341 838	+0,1	-3,4
	Dec	1 258 620	58 294	1 316 914	-1,9	-4,1
1999	Mar	1 264 774	48 704	1 313 478	-0,3	-3,3
	Jun	1 252 021	50 317	1 302 338	-0,8	-2,8
	Sep	1 247 619	48 861	1 296 480	-0,4	-3,4
	Dec	1 249 362	54 973	1 304 335	+0,6	-1,0
2000	Mar	1 233 663	58 080	1 291 743	-1,0	-1,7
	Jun	1 230 680	62 000	1 292 680	+0,1	-0,7
	Sep	1 216 041	71 201	1 287 242	-0,4	-0,7
	Dec	1 202 561	74 134	1 276 695	-0,8	-2,1

Note: As from March 1998, full-time and part-time employees are published separately.

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)	
1998	Mar	15 100 659	-4,7	+9,8	200 262	15 300 921
	Jun	15 472 430	+2,5	+10,5	379 923	15 852 353
	Sep	16 013 146	+3,5	+9,7	282 238	16 295 384
	Dec	18 052 987	+12,7	+13,9	426 348	18 479 335
1999	Mar	16 000 898	-11,4	+6,0	341 578	16 342 476
	Jun	16 374 935	+2,3	+5,8	313 428	16 688 363
	Sep	16 769 250	+2,4	+4,7	391 921	17 161 171
	Dec	18 740 963	+11,8	+3,8	396 070	19 137 033
2000	Mar	16 758 004	-10,6	+4,7	420 402	17 178 406
	Jun	17 272 334	+3,1	+5,5	336 229	17 608 563
	Sep	17 839 958	+3,3	+6,4	234 221	18 074 179
	Dec	19 464 751	+9,1	+3,9	297 925	19 762 676

Note: As from March 1998, severance, termination and redundancy payments are published.

4 Electricity, gas and water supply

4.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	38 996	37	39 033	-0,4	-2,1
Jun	38 482	37	38 519	-1,3	-2,8
Sep	44 128	347	44 475	+15,5	+12,8
Dec	43 612	234	43 846	-1,4	+11,8
1999 Mar	43 403	312	43 715	-0,3	+12,0
Jun	43 108	59	43 167	-1,3	+12,1
Sep	42 392	60	42 452	-1,7	-4,5
Dec	40 224	44	40 268	-5,1	-8,2
2000 Mar	39 936	186	40 122	-0,4	-8,2
Jun	39 694	49	39 743	-0,9	-7,9
Sep	39 604	63	39 667	-0,2	-6,6
Dec	39 068	63	39 131	-1,4	-2,8

Note: As from March 1998, full-time and part-time employees are published separately.

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			Severance, termination and redundancy payments	Total
	(R'000)			(R'000)	(R'000)
	Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998 Mar	903 812	-21,5	+8,8	35 955	939 767
Jun	1 132 630	+25,3	+10,0	33 042	1 165 672
Sep	1 156 570	+2,1	+22,9	32 721	1 189 291
Dec	1 363 687	+17,9	+18,4	51 755	1 415 442
1999 Mar	1 171 262	-14,1	+29,6	16 903	1 188 165
Jun	1 323 268	+13,0	+16,8	25 248	1 348 516
Sep	1 301 492	-1,6	+12,5	66 336	1 367 828
Dec	1 434 440	+10,2	+5,2	153 918	1 588 358
2000 Mar	1 189 915	-17,0	+1,6	14 462	1 204 377
Jun	1 289 313	+8,4	-2,6	10 169	1 299 482
Sep	1 239 358	-3,9	-4,8	18 541	1 257 899
Dec	1 475 216	+19,0	+2,8	98 364	1 573 580

Note: As from March 1998, severance, termination and redundancy payments are published.

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

5 Construction

5.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Mar	288 477	13 613	302 090	+0,2	-3,9
	Jun	262 786	21 346	284 132	-5,9	-9,4
	Sep	257 309	23 104	280 413	-1,3	-10,0
	Dec	233 057	18 503	251 560	-10,3	-16,5
1999	Mar	227 887	20 626	248 513	-1,2	-17,7
	Jun	216 125	16 049	232 174	-6,6	-18,3
	Sep	210 666	17 469	228 135	-1,7	-18,6
	Dec	208 538	16 294	224 832	-1,4	-10,6
2000	Mar	203 490	20 877	224 367	-0,2	-9,7
	Jun	201 652	21 347	222 999	-0,6	-4,0
	Sep	195 028	24 856	219 884	-1,4	-3,6
	Dec	196 043	26 371	222 414	+1,2	-1,1

Note: As from March 1998, full-time and part-time employees are published separately.

5.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Mar	2 000 622	-5,0	+11,5	13 207	2 013 829
	Jun	2 061 176	+3,0	+9,9	29 169	2 090 345
	Sep	2 128 773	+3,3	+11,4	18 511	2 147 284
	Dec	2 200 082	+3,3	+4,5	18 845	2 218 927
1999	Mar	1 881 726	-14,5	-5,9	29 338	1 911 064
	Jun	1 865 738	-0,8	-9,5	22 650	1 888 388
	Sep	1 935 423	+3,7	-9,1	18 590	1 954 013
	Dec	2 098 005	+8,4	-4,6	26 475	2 124 480
2000	Mar	1 895 328	-9,7	+0,7	10 309	1 905 637
	Jun	1 810 933	-4,5	-2,9	12 151	1 823 084
	Sep	1 869 426	+3,2	-3,4	19 013	1 888 439
	Dec	2 100 411	+12,4	+0,1	27 007	2 127 418

Note: As from March 1998, severance, termination and redundancy payments are published.

6 Wholesale, retail and motor trade and hotels

6.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Mar	682 787	104 122	786 909	+0,2	+3,9
	Jun	678 943	121 490	800 433	+1,7	+4,7
	Sep	678 354	119 558	797 912	-0,3	+3,7
	Dec	678 574	154 825	833 399	+4,4	+6,1
1999	Mar	693 816	164 088	857 904	+2,9	+9,0
	Jun	710 597	161 703	872 300	+1,7	+9,0
	Sep	720 227	173 321	893 548	+2,4	+12,0
	Dec	716 400	181 183	897 583	+0,5	+7,7
2000	Mar	705 477	169 222	874 699	-2,5	+2,0
	Jun	698 561	167 115	865 676	-1,0	-0,8
	Sep	695 319	161 801	857 120	-1,0	-4,1
	Dec	695 218	180 610	875 828	+2,2	-2,4

Note: As from March 1998, full-time and part-time employees are published separately.

6.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Mar	7 029 883	-5,8	+15,3	74 550	7 104 433
	Jun	7 019 190	-0,2	+12,5	78 251	7 097 441
	Sep	7 508 249	+7,0	+15,7	73 468	7 581 717
	Dec	8 876 604	+18,2	+18,9	131 676	9 008 280
1999	Mar	8 217 258	-7,4	+16,9	78 636	8 295 894
	Jun	8 715 528	+6,1	+24,2	88 861	8 804 389
	Sep	8 836 842	+1,4	+17,7	133 977	8 970 819
	Dec	9 960 139	+12,7	+12,2	73 036	10 033 175
2000	Mar	8 934 538	-10,3	+8,7	60 374	8 994 912
	Jun	9 126 150	+2,1	+4,7	97 477	9 223 627
	Sep	9 472 733	+3,8	+7,2	93 337	9 566 070
	Dec	10 596 725	+11,9	+6,4	76 629	10 673 354

Note: As from March 1998, severance, termination and redundancy payments are published.

7 Transport, storage and communication

7.1 Total

7.1.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	237 385	6 562	243 947	-8,9	-12,5
	Jun	236 573	8 910	245 483	+0,6	-11,1
	Sep	238 492	8 238	246 730	+0,5	-10,5
	Dec	240 150	8 347	248 497	+0,7	-7,2
1999	Mar	235 752	9 065	244 817	-1,5	+0,4
	Jun	232 591	10 589	243 180	-0,7	-0,9
	Sep	214 766	12 925	227 691	-6,4	-7,7
	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

Note: As from March 1998, full-time and part-time employees are published separately.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual	
	(1)			(2)	(1+2)	
1998	Mar	4 092 791	-3,1	-6,0	27 535	4 120 326
	Jun	4 374 901	+6,9	+0,4	9 166	4 384 067
	Sep	4 148 161	-5,2	-6,4	16 853	4 165 014
	Dec	4 222 796	+1,8	-0,0	16 327	4 239 123
1999	Mar	3 972 345	-5,9	-2,9	20 575	3 992 920
	Jun	3 561 331	-10,3	-18,6	49 262	3 610 593
	Sep	3 256 949	-8,5	-21,5	28 711	3 285 660
	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	4 131 428	-0,2	+3,7	39 942	4 171 370

Note: As from March 1998, severance, termination and redundancy payments are published.

7 Transport, storage and communication

7.2 Governmental institutions

7.2.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	184 860	4 081	188 941	-0,8	-6,3
Jun	181 220	6 926	188 146	-0,4	-5,4
Sep	182 428	6 019	188 447	+0,2	-4,0
Dec	182 467	5 851	188 318	-0,1	-1,1
1999 Mar	179 807	5 823	185 630	-1,4	-1,8
Jun	178 027	5 177	183 204	-1,3	-2,6
Sep	159 884	7 129	167 013	-8,8	-11,4
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

Note: As from March 1998, full-time and part-time employees are published separately.

7.2.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
	Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998 Mar	3 550 750	-1,0	-4,2	19 765	3 570 515
Jun	3 757 634	+5,8	+0,9	6 181	3 763 815
Sep	3 545 016	-5,7	-6,2	13 583	3 558 599
Dec	3 543 149	-0,1	-1,2	12 908	3 556 057
1999 Mar	3 388 550	-4,4	-4,6	14 028	3 402 578
Jun	2 974 919	-12,2	-20,8	38 877	3 013 796
Sep	2 592 383	-12,9	-26,9	25 106	2 617 489
Dec	3 308 914	+27,6	-6,6	2 239	3 311 153
2000 Mar	3 384 455	+2,3	-0,1	43 444	3 427 899
Jun	3 242 132	-4,2	+9,0	8 765	3 250 897
Sep	3 447 586	+6,3	+33,0	70 022	3 517 608
Dec	3 411 990	-1,0	+3,1	32 428	3 444 418

Note: As from March 1998, severance, termination and redundancy payments are published.

7 Transport, storage and communication

7.3 Non-governmental institutions

7.3.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	52 525	2 481	55 006	-28,9	-28,8
Jun	55 353	1 984	57 337	+4,2	-25,8
Sep	56 064	2 219	58 283	+1,6	-26,6
Dec	57 683	2 496	60 179	+3,3	-22,2
1999 Mar	55 945	3 242	59 187	-1,6	+7,6
Jun	54 564	5 412	59 976	+1,3	+4,6
Sep	54 882	5 796	60 678	+1,2	+4,1
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

Note: As from March 1998, full-time and part-time employees are published separately.

Note: The 1997 figures were estimated.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1998 Mar	542 041	-14,9	-16,0	7 770	549 811
Jun	617 267	+13,9	-2,6	2 985	620 252
Sep	603 145	-2,3	-7,7	3 270	606 415
Dec	679 647	+12,7	+6,7	3 419	683 066
1999 Mar	583 795	-14,1	+7,7	6 547	590 342
Jun	586 412	+0,4	-5,0	10 385	596 797
Sep	664 566	+13,3	+10,2	3 605	668 171
Dec	675 213	+1,6	-0,7	11 598	686 811
2000 Mar	707 653	+4,8	+21,2	3 672	711 325
Jun	707 452	-0,0	+20,6	3 814	711 266
Sep	692 417	-2,1	+4,2	6 345	698 762
Dec	719 438	+3,9	+6,5	7 514	726 952

Note: As from March 1998, severance, termination and redundancy payments are published.

Note: The 1997 figures were estimated.

8 Financial institutions

8.1 Number of employees (salary and wage earners)

Year and quarter		Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
		Full-time	Part-time	Total	Total	Total
1998	Mar	209 964	7 413	217 377	-1,8	+1,2
	Jun	210 147	8 139	218 286	+0,4	+0,5
	Sep	207 761	8 722	216 483	-0,8	-0,9
	Dec	206 032	8 912	214 944	-0,7	-2,9
1999	Mar	195 372	14 683	210 055	-2,3	-3,4
	Jun	195 098	9 567	204 665	-2,6	-6,2
	Sep	196 758	6 742	203 500	-0,6	-6,0
	Dec	191 216	7 179	198 395	-2,5	-7,7
2000	Mar	189 185	8 285	197 470	-0,5	-6,0
	Jun	187 198	8 872	196 070	-0,7	-4,2
	Sep	184 413	9 965	194 378	-0,9	-4,5
	Dec	184 715	11 733	196 448	+1,1	-1,0

Note: As from March 1998, full-time and part-time employees are published separately.

8.2 Gross salaries and wages

Year and quarter		Gross salaries and wages, except severance, termination and redundancy payments (R'000)			Severance, termination and redundancy payments (R'000)	Total (R'000)
		Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998	Mar	4 341 891	-6,3	+23,9	31 038	4 372 929
	Jun	4 529 907	+4,3	+16,5	31 138	4 561 045
	Sep	4 545 718	+0,3	+15,8	56 256	4 601 974
	Dec	5 148 047	+13,3	+11,1	84 245	5 232 292
1999	Mar	4 616 924	-10,3	+6,3	64 562	4 681 486
	Jun	5 097 895	+10,4	+12,5	43 636	5 141 531
	Sep	5 197 455	+2,0	+14,3	54 884	5 252 339
	Dec	5 729 117	+10,2	+11,3	163 861	5 892 978
2000	Mar	5 662 480	-1,2	+22,6	65 106	5 727 586
	Jun	5 747 433	+1,5	+12,7	54 775	5 802 208
	Sep	5 595 705	-2,6	+7,7	83 505	5 679 210
	Dec	5 822 870	+4,1	+1,6	77 036	5 899 906

Note: As from March 1998, severance, termination and redundancy payments are published.

9 Community, social and personal services

9.1 Total government sector and laundries and dry-cleaning services

9.1.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	1 530 844	37 134	1 567 978	-0,6	-1,8
Jun	1 488 930	88 686	1 577 616	+0,6	-1,2
Sep	1 457 928	109 552	1 567 480	-0,6	-1,3
Dec	1 439 303	116 190	1 555 493	-0,8	-1,4
1999 Mar	1 423 340	132 066	1 555 406	-0,0	-0,8
Jun	1 413 956	120 627	1 534 583	-1,3	-2,7
Sep	1 396 927	114 079	1 511 006	-1,5	-3,6
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	1 379 548	93 855	1 473 403	-0,8	-4,0
Sep	1 370 881	89 959	1 460 840	-0,9	-3,3
Dec	1 363 709	81 493	1 445 202	-1,1	-2,5

Note: As from March 1998, full-time and part-time employees are published separately.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual
	(1)			(2)	(1+2)
1998 Mar	23 816 707	-0,7	+6,9	137 802	23 954 509
Jun	26 206 556	+10,0	+12,5	224 157	26 430 713
Sep	24 763 547	-5,5	+6,3	304 103	25 067 650
Dec	27 575 492	+11,4	+15,0	196 573	27 772 065
1999 Mar	25 055 932	-9,1	+5,2	372 227	25 428 159
Jun	27 154 650	+8,4	+3,6	280 332	27 434 982
Sep	26 662 730	-1,8	+7,7	206 372	26 869 102
Dec	26 939 324	+1,0	-2,3	218 603	27 157 927
2000 Mar	25 306 887	-6,1	+1,0	228 497	25 535 384
Jun	28 113 589	+11,1	+3,5	359 438	28 473 027
Sep	26 974 247	-4,1	+1,2	240 964	27 215 211
Dec	29 804 273	+10,5	+10,6	288 829	30 093 102

Note: As from March 1998, severance, termination and redundancy payments are published.

9 Community, social and personal services

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

9.2.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	1 519 945	37 033	1 556 978	-0,5	-1,7
	Jun	1 479 290	87 606	1 566 896	+0,6	-1,1
	Sep	1 448 311	108 608	1 556 919	-0,6	-1,2
	Dec	1 429 477	115 117	1 544 594	-0,8	-1,3
1999	Mar	1 413 853	131 075	1 544 928	-0,0	-0,8
	Jun	1 404 388	119 544	1 523 932	-1,4	-2,7
	Sep	1 387 390	112 930	1 500 320	-1,5	-3,6
	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	1 369 754	92 846	1 462 600	-0,8	-4,0
	Sep	1 360 304	89 936	1 450 240	-0,8	-3,3
	Dec	1 353 553	81 474	1 435 027	-1,0	-2,4

Note: As from March 1998, full-time and part-time employees are published separately.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual	
	(1)			(2)	(1+2)	
1998	Mar	23 755 765	-0,7	+6,8	137 550	23 893 315
	Jun	26 143 643	+10,1	+12,5	224 089	26 367 732
	Sep	24 701 956	-5,5	+6,3	304 101	25 006 057
	Dec	27 506 052	+11,4	+15,0	196 573	27 702 625
1999	Mar	24 988 796	-9,2	+5,2	372 105	25 360 901
	Jun	27 088 526	+8,4	+3,6	280 332	27 368 858
	Sep	26 596 327	-1,8	+7,7	206 372	26 802 699
	Dec	26 878 052	+1,1	-2,3	218 562	27 096 614
2000	Mar	25 248 479	-6,1	+1,0	228 406	25 476 885
	Jun	28 055 393	+11,1	+3,6	359 279	28 414 672
	Sep	26 915 230	-4,1	+1,2	240 576	27 155 806
	Dec	29 740 471	+10,5	+10,6	288 095	30 028 566

Note: As from March 1998, severance, termination and redundancy payments are published.

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

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	337 440	1 190	338 630	+1,7	-4,3
	Jun	336 163	9 526	345 689	+2,1	-1,6
	Sep	334 869	9 490	344 359	-0,4	-1,3
	Dec	330 482	15 690	346 172	+0,5	+4,0
1999	Mar	330 750	15 947	346 697	+0,2	+2,4
	Jun	327 502	12 300	339 802	-2,0	-1,7
	Sep	324 296	11 400	335 696	-1,2	-2,5
	Dec	321 472	9 758	331 230	-1,3	-4,3
2000	Mar	319 455	11 113	330 568	-0,2	-4,7
	Jun	317 717	9 141	326 858	-1,1	-3,8
	Sep	315 714	9 202	324 916	-0,6	-3,2
	Dec	314 967	8 167	323 134	-0,5	-2,4

Note: As from March 1998, full-time and part-time employees are published separately.

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)	
1998	Mar	5 906 946	+4,5	+19,4	85 548	5 992 494
	Jun	6 707 008	+13,5	+19,4	55 988	6 762 996
	Sep	6 160 392	-8,1	+9,3	77 385	6 237 777
	Dec	6 826 942	+10,8	+20,8	80 060	6 907 002
1999	Mar	6 247 842	-8,5	+5,8	178 033	6 425 875
	Jun	6 339 702	+1,5	-5,5	85 507	6 425 209
	Sep	6 319 667	-0,3	+2,6	58 510	6 378 177
	Dec	6 248 505	-1,1	-8,5	63 141	6 311 646
2000	Mar	5 941 120	-4,9	-4,9	51 578	5 992 698
	Jun	6 731 261	+13,3	+6,2	40 589	6 771 850
	Sep	6 198 962	-7,9	-1,9	36 778	6 235 740
	Dec	6 845 842	+10,4	+9,6	69 388	6 915 230

Note: As from March 1998, severance, termination and redundancy payments are published.

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

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	847 264	10 504	857 768	-1,5	-1,0
	Jun	830 334	47 346	877 680	+2,3	+1,1
	Sep	808 714	68 939	877 653	-0,0	+1,2
	Dec	804 006	75 924	879 930	+0,3	+1,0
1999	Mar	790 151	88 090	878 241	-0,2	+2,4
	Jun	786 036	78 754	864 790	-1,5	-1,5
	Sep	775 863	72 845	848 708	-1,9	-3,3
	Dec	775 098	52 550	827 648	-2,5	-5,9
2000	Mar	768 394	59 474	827 868	-0,0	-5,7
	Jun	765 963	56 232	822 195	-0,7	-4,9
	Sep	760 292	50 776	811 068	-1,4	-4,4
	Dec	757 118	47 368	804 486	-0,8	-2,8

Note: As from March 1998, full-time and part-time employees are published separately.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual	
	(1)			(2)	(1+2)	
1998	Mar	12 772 855	-3,3	+1,1	0	12 772 855
	Jun	14 612 094	+14,4	+13,6	107 817	14 719 911
	Sep	13 745 328	-5,9	+8,3	177 953	13 923 281
	Dec	15 300 717	+11,3	+15,8	73 765	15 374 482
1999	Mar	13 593 049	-11,2	+6,4	106 857	13 699 906
	Jun	15 543 138	+14,3	+6,4	107 247	15 650 385
	Sep	14 955 009	-3,8	+8,8	90 945	15 045 954
	Dec	14 995 928	+0,3	-2,0	114 256	15 110 184
2000	Mar	14 024 519	-6,5	+3,2	110 245	14 134 764
	Jun	16 029 991	+14,3	+3,1	208 153	16 238 144
	Sep	15 061 155	-6,0	+0,7	152 700	15 213 855
	Dec	16 793 886	+11,5	+12,0	139 991	16 933 877

Note: As from March 1998, severance, termination and redundancy payments are published.

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

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	253 487	6 796	260 283	+2,8	+2,3
	Jun	235 811	7 979	243 790	-6,3	-4,1
	Sep	228 643	7 455	236 098	-3,2	-5,8
	Dec	220 347	6 503	226 850	-3,9	-10,4
1999	Mar	217 929	7 687	225 616	-0,5	-13,3
	Jun	216 466	7 050	223 516	-0,9	-8,3
	Sep	213 843	5 885	219 728	-1,7	-6,9
	Dec	213 359	6 186	219 545	-0,1	-3,2
2000	Mar	215 433	7 286	222 719	+1,4	-1,3
	Jun	214 766	6 386	221 152	-0,7	-1,1
	Sep	214 720	6 007	220 727	-0,2	+0,5
	Dec	213 208	7 794	221 002	+0,1	+0,7

Note: As from March 1998, full-time and part-time employees are published separately.

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	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual	Actual	
	(1)			(2)	(1+2)	
1998	Mar	3 387 796	+5,5	+15,0	30 583	3 418 379
	Jun	3 134 121	-7,5	+6,3	17 922	3 152 043
	Sep	3 030 019	-3,3	-0,3	18 427	3 048 446
	Dec	3 551 765	+17,2	+10,7	14 391	3 566 156
1999	Mar	3 291 784	-7,3	-2,8	23 082	3 314 866
	Jun	3 309 800	+0,5	+5,6	59 176	3 368 976
	Sep	3 409 145	+3,0	+12,5	15 080	3 424 225
	Dec	3 683 732	+8,1	+3,7	17 424	3 701 156
2000	Mar	3 354 475	-8,9	+1,9	15 719	3 370 194
	Jun	3 274 927	-2,4	-1,1	20 869	3 295 796
	Sep	3 607 096	+10,1	+5,8	12 834	3 619 930
	Dec	3 977 876	+10,3	+8,0	14 410	3 992 286

Note: As from March 1998, severance, termination and redundancy payments are published.

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

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

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	
	Full-time	Part-time	Total	Total	Total	
1998	Mar	81 754	18 543	100 297	-7,0	-7,7
	Jun	76 982	22 755	99 737	-0,6	-9,2
	Sep	76 085	22 724	98 809	-0,9	-9,3
	Dec	74 642	17 000	91 642	-7,3	-15,0
1999	Mar	75 023	19 351	94 374	+3,0	-5,9
	Jun	74 384	21 440	95 824	+1,5	-3,9
	Sep	73 388	22 800	96 188	+0,4	-2,7
	Dec	73 922	18 314	92 236	-4,1	+0,6
2000	Mar	72 623	20 497	93 120	+1,0	-1,3
	Jun	71 308	21 087	92 395	-0,8	-3,6
	Sep	69 578	23 951	93 529	+1,2	-2,8
	Dec	68 260	18 145	86 405	-7,6	-6,3

Note: As from March 1998, full-time and part-time employees are published separately.

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)	
1998	Mar	1 688 168	-9,0	-1,4	21 419	1 709 587
	Jun	1 690 420	+0,1	-6,9	42 362	1 732 782
	Sep	1 766 217	+4,5	-5,2	30 336	1 796 553
	Dec	1 826 628	+3,4	-1,5	28 357	1 854 985
1999	Mar	1 856 121	+1,6	+9,9	64 133	1 920 254
	Jun	1 895 886	+2,1	+12,2	28 402	1 924 288
	Sep	1 912 506	+0,9	+8,3	41 837	1 954 343
	Dec	1 949 887	+2,0	+6,7	23 741	1 973 628
2000	Mar	1 928 365	-1,1	+3,9	50 864	1 979 229
	Jun	2 019 214	+4,7	+6,5	89 668	2 108 882
	Sep	2 048 017	+1,4	+7,1	38 264	2 086 281
	Dec	2 122 867	+3,7	+8,9	64 306	2 187 173

Note: As from March 1998, severance, termination and redundancy payments are published.

9 Community, social and personal services

9.4 Laundries and dry-cleaning services

9.4.1 Number of employees (salary and wage earners)

Year and quarter	Actual			Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year
	Full-time	Part-time	Total	Total	Total
1998 Mar	10 899	101	11 000	-9,9	-14,8
Jun	9 640	1 080	10 720	-2,5	-16,8
Sep	9 617	944	10 561	-1,5	-17,6
Dec	9 826	1 073	10 899	+3,2	-10,7
1999 Mar	9 487	991	10 478	-3,9	-4,7
Jun	9 568	1 083	10 651	+1,7	-0,6
Sep	9 537	1 149	10 686	+0,3	+1,2
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

Note: As from March 1998, full-time and part-time employees are published separately.

9.4.2 Gross salaries and wages

Year and quarter	Gross salaries and wages, except severance, termination and redundancy payments			Severance, termination and redundancy payments	Total
	(R'000)			(R'000)	(R'000)
	Actual (1)	Percentage change from preceding quarter	Percentage change from corresponding quarter of previous year	Actual (2)	Actual (1+2)
1998 Mar	60 942	+11,9	+17,3	252	61 194
Jun	62 913	+3,2	+12,9	68	62 981
Sep	61 591	-2,1	+13,3	2	61 593
Dec	69 440	+12,7	+27,6	0	69 440
1999 Mar	67 136	-3,3	+10,2	122	67 258
Jun	66 124	-1,5	+5,1	0	66 124
Sep	66 403	+0,4	+7,8	0	66 403
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

Note: As from March 1998, severance, termination and redundancy payments are published.

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	1999 Dec	2000 Sep	2000 Dec	1999 Dec	2000 Sep	2000 Dec
3	MANUFACTURING	1 304 335	1 287 242	1 276 695	18 740 963	17 839 958	19 464 751
30	Food, beverages and tobacco	205 370	185 694	186 511	2 645 792	2 348 010	2 622 277
301	Meat, fish, fruit, vegetables, oils and fats	63 407	55 942	56 995	550 753	453 584	555 901
302	Dairy products	24 207	23 020	21 302	357 327	307 297	342 911
303	Grain mill products, starches and starch products and prepared animal feeds	23 138	21 084	20 441	312 300	290 022	307 587
304	Other food products	62 780	56 339	57 946	831 377	747 398	785 456
305	Beverages	29 124	27 148	27 652	530 425	502 826	571 811
306	Tobacco products	2 714	2 161	2 175	63 610	46 883	58 611
31	Textiles, clothing and leather	230 748	216 594	217 499	1 922 913	1 593 430	1 812 413
311	Spinning, weaving and finishing of textiles	26 431	25 518	24 195	341 438	298 602	315 881
312	Other textiles	28 902	30 047	30 984	274 208	288 877	367 039
313	Knitted and crocheted fabrics and articles	11 448	10 753	11 745	97 638	92 160	122 038
314	Wearing apparel, except fur Dressing and dyeing of fur, articles of fur	136 320	125 650	127 031	1 007 099	757 025	829 217
316	Tanning and dressing of leather, luggage, handbags, saddlery and harness	10 080	10 084	9 457	75 922	76 307	75 391
317	Footwear	17 567	14 542	14 087	126 608	80 459	102 847
32	Wood, paper, printing and publishing	179 847	183 719	182 107	2 384 640	2 259 465	2 454 509
321	Sawmilling and planing of wood	36 349	41 670	41 941	238 011	227 123	259 768
322	Products of wood, cork, straw and plaiting materials	37 625	39 143	35 343	270 746	254 071	273 606
323	Paper and paper products	45 226	41 941	42 443	864 479	750 273	815 170
324	Publishing	14 631	14 353	14 818	315 089	282 820	315 621
325	Printing and service activities related to printing	45 632	46 283	47 234	688 476	738 057	783 409
326	Reproduction of recorded media	384	329	328	7 839	7 121	6 935
33	Coke oven products, petroleum refineries, nuclear fuel, chemicals and chemical products, rubber and plastic products	174 660	196 903	186 611	3 389 223	3 720 971	3 752 219
331	Coke oven products	1 409	1 226	1 049	34 791	26 039	21 575
332	Petroleum refineries or synthesisers	12 596	13 007	13 247	476 269	414 779	306 420
334	Basic chemicals	30 909	28 312	28 488	639 204	587 793	625 396
335	Other chemical products						
	Man-made fibres	62 913	76 962	69 444	1 210 763	1 627 970	1 583 305
337	Rubber products	14 301	12 770	12 922	275 256	235 556	277 197
338	Plastic products	52 532	64 626	61 461	752 940	828 834	938 326
34	Non-metallic mineral products	44 402	41 283	41 430	679 346	590 671	659 865
341	Glass and glass products	6 947	6 845	6 837	173 094	175 059	177 364
342	Non-metallic mineral products n.e.c.	37 455	34 438	34 593	506 252	415 612	482 501

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	1999 Dec	2000 Sep	2000 Dec	1999 Dec	2000 Sep	2000 Dec
35	Basic metals, metal products and machinery	225 603	216 926	218 364	3 852 416	3 636 851	4 104 775
351	Basic iron and steel	39 749	36 428	36 767	997 874	936 545	1 042 552
352	Basic precious and non-ferrous metals	14 108	10 394	10 768	281 923	255 253	269 602
354	Casting of metals						
	Structural metal products, tanks, reservoirs and steam generators	43 991	42 794	44 740	612 875	544 438	607 672
355	Other fabricated metal products, metalwork service activities	58 701	60 022	59 071	794 278	798 811	930 817
356	General purpose machinery	23 584	22 117	21 810	407 678	367 646	423 096
357	Special purpose machinery	34 539	34 712	34 489	631 438	619 982	692 706
358	Household appliances n.e.c.	10 067	9 738	9 989	118 522	109 182	132 292
359	Office, accounting and computing machinery	864	721	730	7 828	4 994	6 038
36	Electrical machinery	72 022	72 421	72 592	1 325 263	1 204 454	1 397 112
361	Electric motors, generators and transformers	7 401	9 186	9 243	160 762	190 599	242 934
362	Electricity distribution and control apparatus	6 160	7 425	7 810	100 380	136 875	158 218
363	Insulated wire and cable	9 097	8 592	8 596	147 745	141 068	171 576
364	Accumulators, primary cells and primary batteries	3 775	3 535	3 582	82 940	62 822	75 613
365	Electric lamps and lighting equipment	1 236	1 259	1 180	18 217	17 989	20 788
366	Other electrical equipment n.e.c.	44 353	42 424	42 181	815 219	655 101	727 983
37	Professional equipment	23 174	22 997	22 197	411 918	458 431	453 364
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	17 214	16 988	16 164	335 839	387 912	372 534
374	Medical appliances, instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments	4 664	4 684	4 747	61 154	55 578	65 235
375	Optical instruments and photographic equipment						
	Watches and clocks	1 296	1 325	1 286	14 925	14 941	15 595
38	Transport equipment	84 696	85 417	85 255	1 564 684	1 456 622	1 574 486
381	Motor vehicles	32 139	33 908	34 146	679 114	616 648	612 329
382	Bodies for motor vehicles, trailers and semi-trailers	7 302	7 659	7 668	128 920	135 744	155 005
383	Parts and accessories for motor vehicles and their engines	34 781	34 702	33 909	542 830	538 265	623 814
384	Building and repairing of ships and boats	2 798	2 961	3 223	47 074	68 269	79 016
385	Railway and tramway locomotives and rolling stock	1 773	2 067	2 042	41 196	36 355	35 949
386	Aircraft and spacecraft	5 080	3 402	3 589	117 512	56 199	62 676
387	Transport equipment n.e.c.	823	718	678	8 038	5 142	5 697

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	1999 Dec	2000 Sep	2000 Dec	1999 Dec	2000 Sep	2000 Dec
39	Furniture, manufacturing and re-cycling n.e.c.	63 813	65 288	64 129	564 768	571 053	633 731
391	Furniture	44 046	45 821	44 769	382 343	394 163	424 925
392	Manufacturing n.e.c.	18 995	18 711	18 596	176 654	171 420	202 308
395	Recycling n.e.c.	772	756	764	5 771	5 470	6 498
5	CONSTRUCTION	224 832	219 884	222 414	2 098 005	1 869 426	2 100 411
501	Site preparation	11 606	13 462	13 254	141 828	153 721	165 549
502	Building of complete constructions or parts thereof, civil engineering	170 154	161 438	162 074	1 538 491	1 296 587	1 446 827
503	Building installation	30 938	32 469	35 560	316 859	321 804	386 823
504	Building completion	8 462	8 089	7 488	60 157	57 983	56 976
505	Renting of construction/demolition equipment with operators	3 672	4 426	4 038	40 670	39 331	44 236

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				
	1999 Dec	2000 Mar	2000 Jun	2000 Sep	2000 Dec
Total	3,2	4,3	3,4	3,7	4,3
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	3,8	4,2	4,5	4,2	4,7
Electricity, gas and water supply	0,8	2,4	0,7	1,2	1,0
Construction	6,0	13,4	7,1	8,4	10,2
Wholesale, retail and motor trade and hotels	4,1	5,2	4,4	4,2	5,8
Transport, storage and communication	1,5	3,4	1,8	2,7	2,5
Financial institutions	3,7	5,4	5,0	6,1	5,7
Community, social and personal services	2,7	3,7	2,3	3,0	3,0

11.2 Percentage of employees who left during quarter

Industry	Year and quarter				
	1999 Dec	2000 Mar	2000 Jun	2000 Sep	2000 Dec
Total	4,2	5,1	4,2	3,9	3,8
Mining and quarrying	..	..	..	..	..
Gold	..	..	..	..	..
Non-gold	..	..	..	..	..
Manufacturing	3,6	4,6	4,8	4,4	4,7
Electricity, gas and water supply	6,3	2,8	1,6	1,5	2,4
Construction	9,6	14,6	7,1	8,8	8,5
Wholesale, retail and motor trade and hotels	3,7	4,9	4,7	4,1	3,6
Transport, storage and communication	2,6	6,1	2,6	3,9	4,4
Financial institutions	5,3	6,0	5,7	5,5	5,1
Community, social and personal services	4,7	5,3	4,1	3,3	3,0

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 December 2000. 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) 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, building societies and insurance companies are included in the survey, except -
- self-employed persons such as subcontractors, owners and consultants;
 - any employees who do not receive pay for the reference period; and
 - employees based in South Africa but paid from abroad, e.g. embassy employees.
- 4 Data on the former Transkei, Boputhatswana, Venda and Ciskei (TBVC states) are included in the major business industries.

Mining and quarrying industry

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

Manufacturing, construction and electricity, gas and water supply industries

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

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

In the case of the wholesale trade, retail trade and motor trade industries, information regarding these activities of the former TBVC states is included as from the first quarter of 1996. Information available to Stats SA indicates that for March 1996 the total employment of the TBVC states regarding these industries amounted to 0,1% of the total employment for the wholesale trade industry, 1,0% of the total employment for the retail trade industry and 0,7% of the total employment for the motor trade industry. For the hotels industry, data on the former TBVC states are included as from the first quarter of 1995. The total hotels industry employment in the TBVC states for March 1995 amounted to approximately 16,0% of the total employment of the South African hotels industry.

Transport, storage and communication industry

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

Banking institutions, building societies and insurance companies industry

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

Community, social and personal services industry

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

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

- 8** An enterprise is a legal entity consisting of one or more establishments including the head office, but excluding holding or subsidiary companies. An establishment is the smallest economic unit that functions as a separate entity and for which comprehensive financial records are kept. Each statistical unit is classified into an industry: see paragraphs 5 and 6 for more information regarding classification by industry.
- Survey methodology and design**
- 9** This survey is collected by mail each quarter from a sample of approximately 8 500 employer units. Information regarding Government departments and Provincial administrations is obtained electronically from PERSAL.
- 10** Statistical units in the population are stratified by type of industry (at the 5-digit SIC level) and by size. Businesses in each industrial group/subgroup are divided into three size groups according to the size of their employment or turnover. Size group 1 consists of those businesses that employ a large number of employees, size group 2 consists of medium-sized businesses and size group 3 consists of those businesses that employ a small number of employees. The size groups differ from industry to industry. The hotels industry is divided into five size groups according to star grading.
- 11** The measure of size for the manufacturing, construction, transport, storage and communications, laundry and dry-cleaning services and local government industries is the number of employees. For the wholesale trade, retail trade and motor trade industries turnover is used as the measure of size. For the hotels industry, star grading is used as the measure of size.
- 12** Large size units and units in the government sector (excluding local governments), and in the financial industry are completely enumerated. The sample is selected independently for each stratum using systematic sampling
- 13** The optimal Neyman method is used in the allocation of the sample size. Additional factors considered when sample size is determined are budget allocations, the availability of human resources, etc. The sample size of the Survey of Employment and Earnings 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	<p>Users may also wish to refer to the following publications which are available from Stats SA:</p> <ul style="list-style-type: none"> • P0272 – Survey of Average Monthly Earnings. • Bulletin of Statistics. • SA Labour Statistics. • SA Statistics. 																																				
Unpublished statistics	18	<p>In some cases Stats SA can also make available statistics which are not published. The statistics can be made available in one or more of the following ways: computer printout, CD or diskette. Generally a fee is charged for providing unpublished statistics.</p>																																				
Pre-release policy	19	<p>New estimates of economic indicators are kept strictly confidential by Stats SA prior to the date and time of release. To enable selected government departments to prepare their public responses, the following pre-release procedure is applied. It accords with practice in leading statistical agencies.</p> <p>Stats SA's pre-release policy may be inspected at its Website, www.statssa.gov.za.</p>																																				
Symbols and abbreviations		<table border="0"> <tr><td>ABS</td><td>Australian Bureau of Statistics</td></tr> <tr><td>AME</td><td>Survey of Average Monthly Earnings</td></tr> <tr><td>CD</td><td>Compact disk</td></tr> <tr><td>cf.</td><td>Compare</td></tr> <tr><td>GDP</td><td>Gross Domestic Product</td></tr> <tr><td>IMF</td><td>International Monetary Fund</td></tr> <tr><td>ISIC</td><td>International Standard Classification of all Economic Activities</td></tr> <tr><td>LFS</td><td>Labour Force Survey</td></tr> <tr><td>n.e.c.</td><td>Not elsewhere classified</td></tr> <tr><td>OHS</td><td>October Household Survey</td></tr> <tr><td>SDDS</td><td>Special Data Dissemination Standards</td></tr> <tr><td>SIC</td><td>Standard Industrial Classification of all Economic Activities</td></tr> <tr><td>SNA</td><td>System of National Accounts</td></tr> <tr><td>Stats SA</td><td>Statistics South Africa</td></tr> <tr><td>TBVC states</td><td>Relates to the former Transkei, Boputhatswana, Venda and Ciskei states</td></tr> <tr><td>..</td><td>Figures not available</td></tr> <tr><td>-</td><td>Nil or not applicable</td></tr> <tr><td>*</td><td>Revised figures</td></tr> </table>	ABS	Australian Bureau of Statistics	AME	Survey of Average Monthly Earnings	CD	Compact disk	cf.	Compare	GDP	Gross Domestic Product	IMF	International Monetary Fund	ISIC	International Standard Classification of all Economic Activities	LFS	Labour Force Survey	n.e.c.	Not elsewhere classified	OHS	October Household Survey	SDDS	Special Data Dissemination Standards	SIC	Standard Industrial Classification of all Economic Activities	SNA	System of National Accounts	Stats SA	Statistics South Africa	TBVC states	Relates to the former Transkei, Boputhatswana, Venda and Ciskei states	..	Figures not available	-	Nil or not applicable	*	Revised figures
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 December 2000, by industry, in table A.

Table A – Response rates

Industry	% response
Manufacturing	77,9
Electricity, gas and water supply	73,7
Construction	77,0
Wholesale trade, retail trade, motor trade and hotels	78,1
Transport, storage and communications	75,3
Financial institutions	86,7
Community, social and personal services	81,2
Total	78,1

Glossary

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

Reference quarter

Reference quarter for the survey refers to the three months up to the end of March, June, September or December. The reference quarter for this survey was the three months up to December 2000.

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.

For more information

Stats SA publishes approximately 300 different releases each year. It is not economically viable to produce them in more than one of South Africa's eleven official languages. Since the releases are used extensively, not only locally but also by international economic and social-scientific communities, Stats SA releases are published in English only.

Stats SA has copyright on this publication. Users may apply the information as they wish, provided that they acknowledge Stats SA as the source of the basic data wherever they process, apply, utilise, publish or distribute the data: and also that they specify that the relevant application and analysis (where applicable) result from their own processing of the data.

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following public libraries:

National Library of South Africa, Pretoria Division
 National Library of South Africa, Cape Town Division
 Natal Society Library, Pietermaritzburg
 Library of Parliament, Cape Town
 Bloemfontein Public Library
 Johannesburg Public Library
 Eastern Cape Library Services, King William's Town
 Central Regional Library, Pietersburg
 Central Reference Library, Nelspruit
 Central Reference Collection, Kimberley
 Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data are available via on-line services, diskette, CD and computer printouts. For more details about our electronic data services, contact (012) 310 8600.

You can visit us on the Internet at: <http://www.statssa.gov.za>

Enquiries

Telephone number:	(012) 310 8095/8390/8351	(user enquiries)
	(012) 310 8345/8159/8420	(technical enquiries)
	(012) 310 8161	(publications)
	(012) 310 8490	(Library)

Fax number: (012) 310 8495/500

e-mail: info@statssa.pwv.gov.za

Postal address: Private Bag X44, Pretoria, 0001

Produced by Stats SA