



your leading partner in quality statistics

# Statistical release

## P0277

### Quarterly Employment Statistics (QES)

June 2012

Embargoed until:  
18 September 2012  
11:30

#### Enquiries:

User information Services  
Tel:(012) 310 8600/4892/8390

#### Forthcoming issue:

September 2012

#### Expected release date

11 December 2012

Contents .....	Page
<b>Part A – Key estimates of the number of employees and their earnings .....</b>	<b>3</b>
Table A – Number of employees at the end of March 2012 and June 2012, and gross earnings for the quarters ended March 2012 and June 2012 .....	3
<b>Part B – Key estimates of average monthly earnings.....</b>	<b>4</b>
Table B – Average monthly earnings paid to employees in the formal non-agricultural sector.....	4
<b>Part 1 – Estimation of number of employees and their earnings .....</b>	<b>7</b>
Table 1 – Total (all formal non-agricultural industries).....	7
1.1 Number of employees.....	7
1.2 Gross earnings .....	7
Table 2 – Mining and quarrying industry.....	8
2.1 Number of employees.....	8
2.2 Gross earnings .....	8
Table 3 – Manufacturing industry.....	9
3.1 Number of employees.....	9
3.2 Gross earnings .....	9
Table 4 – Electricity, gas and water supply industry .....	10
4.1 Number of employees.....	10
4.2 Gross earnings .....	10
Table 5 – Construction industry .....	11
5.1 Number of employees.....	11
5.2 Gross earnings .....	11
Table 6 – Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry.....	12
6.1 Number of employees.....	12
6.2 Gross earnings .....	12
Table 7 – Transport, storage and communication industry.....	13
7.1 Number of employees.....	13
7.2 Gross earnings .....	13
Table 8 – Financial intermediation, insurance, real estate and business services industry .....	14
8.1 Number of employees.....	14
8.2 Gross earnings .....	14
Table 9 – Community, social and personal services industry.....	15
9.1 Number of employees.....	15
9.2 Gross earnings .....	15
<b>Part 2 – Estimation of average monthly earnings .....</b>	<b>16</b>
Table 1 – Average monthly earnings at current prices, by industry.....	16
1.1 Total (all formal non-agricultural industries) .....	16
1.2 Mining and quarrying industry**.....	16
1.3 Manufacturing industry .....	17

---

1.4 Electricity, gas and water supply industry.....	17
1.5 Construction industry .....	18
1.6 Wholesale and retail trade; repair of motor vehicles, motor cycles, and personal and household goods; hotels and restaurants industry.....	18
1.7 Transport, storage and communication industry .....	19
1.8 Financial intermediation, insurance, real estate and business services industry.....	19
1.9 Community, social and personal services industry .....	20
Table 2 – Average monthly earnings at constant 2000 prices, by industry .....	21
2.1 Total (all formal non-agricultural industries) .....	21
2.2 Mining and quarrying industry** .....	21
2.3 Manufacturing industry .....	22
2.4 Electricity, gas and water supply industry.....	22
2.5 Construction industry .....	23
2.6 Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry.....	23
2.7 Transport, storage and communication industry .....	24
2.8 Financial intermediation, insurance, real estate and business services industry.....	24
2.9 Community, social and personal services industry .....	25
<b>Additional information .....</b>	<b>26</b>
Technical notes .....	26
Table C – Estimates of number of employees by industry within 95% confidence limits .....	27
Table D – Estimates of gross earnings (R' 000) by industry within 95% confidence limits .....	28
Table E – Estimates of average monthly earnings, including bonuses and overtime payments, at current prices, by industry within 95% confidence limits .....	29
Table F – Estimates of average monthly earnings, excluding bonuses and overtime payments, at current prices, by industry within 95% confidence limits .....	30
<b>Explanatory notes.....</b>	<b>31</b>
<b>Glossary .....</b>	<b>34</b>
<b>General information.....</b>	<b>37</b>

## Part A – Key estimates of the number of employees and their earnings

**Table A – Number of employees at the end of March 2012 and June 2012, and gross earnings for the quarters ended March 2012 and June 2012**

Main estimates	Quarter ended June 2011	Quarter ended March 2012*	Quarter ended June 2012	Percentage change between the quarters ended March 2012 and June 2012	Percentage change between the quarters ended June 2011 and June 2012
Number of employees (000)	8 300	8 383	8 425	0,5	1,5
Gross earnings (R' 000)	323 646 000	348 922 000	352 479 000	1,0	8,9

\*Revised estimates.

### Key findings for the quarter ended June 2012

#### Employment in the formal non-agricultural sector increased between the quarters ended March 2012 and June 2012.

The June 2012 Quarterly Employment Statistics (QES) survey shows that the number of people employed in the formal non-agricultural sector of the South African economy increased by about 42 000 persons (+0,5%) from March 2012 (an estimated 8 383 000 employees) to June 2012 (an estimated 8 425 000 employees).

#### Gross earnings paid to employees in the formal non-agricultural sector increased between the quarters ended March 2012 and June 2012.

The gross earnings paid to employees during the quarter ended June 2012 (April 2012 to June 2012) amounted to R352 479 million. This reflects a quarterly increase of R3 557 million (+1,0%) compared with the quarter ended March 2012 (January 2012 to March 2012).

#### Employment in the formal non-agricultural sector increased between the quarters ended June 2011 and June 2012.

The June 2012 Quarterly Employment Statistics (QES) survey shows that an estimated 8 425 000 people were employed in the formal non-agricultural sector of the South African economy. This reflects an annual increase of about 125 000 employees (+1,5%) compared with June 2011 (an estimated 8 300 000 employees).

#### Gross earnings paid to employees in the formal non-agricultural sector increased between the quarters ended June 2011 and June 2012.

The gross earnings paid to employees during the quarter ended June 2012 (April 2012 to June 2012) amounted to R352 479 million. This reflects an annual increase of R28 833 million (+8,9%) compared with the quarter ended June 2011 (April 2011 to June 2011).

## Part B – Key estimates of average monthly earnings

**Table B – Average monthly earnings paid to employees in the formal non-agricultural sector**

Estimates	May 2011 (Rand)	February 2012 (Rand)*	May 2012 (Rand)	Percentage change between February 2012 and May 2012	Percentage change between May 2011 and May 2012
Including bonuses and overtime payments	12 123	13 143	13 647	3,8	12,6

\*Revised estimates.

### Key findings regarding average monthly earnings including bonuses and overtime payments

**Average monthly earnings, including bonuses and overtime payments, paid to employees in the formal non-agricultural sector increased between February 2012 and May 2012.**

The June 2012 Quarterly Employment Statistics (QES) survey reflected a quarterly increase of 3,8% in average monthly earnings paid to employees in the formal non-agricultural sector between February 2012 (an estimated R13 143) and May 2012 (an estimated R13 647).

**Average monthly earnings, including bonuses and overtime payments, paid to employees in the formal non-agricultural sector increased between May 2011 and May 2012.**

The June 2012 Quarterly Employment Statistics (QES) survey reflected an annual increase of 12,6% in average monthly earnings paid to employees in the formal non-agricultural sector between May 2011 (an estimated R12 123) and May 2012 (an estimated R13 647).

**P J Lehohla**  
**Statistician-General**

## Level of employees as at June 2012

The *mining and quarrying industry* reported an annual increase of 16 000 employees (+3,1%) in June 2012 compared with June 2011.

There was a quarterly increase of 10 000 employees (+1,9%) in June 2012 compared with March 2012.

**See explanatory note 5 on page 32.**

The *manufacturing industry* reported an annual decrease of 2 000 employees (-0,2%) in June 2012 compared with June 2011.

There was a quarterly decrease of 9 000 employees (-0,8%) in June 2012 compared with March 2012. This was mainly due to decreases in employment in manufacturing of food products (production, processing and preservation of meat, fish, fruit, vegetables, oils and fats); manufacturing of other fabricated metal products; manufacturing of beverages; manufacturing of structural metal products, tanks, reservoirs and steam generators; manufacturing of wearing apparel.

The *electricity, gas and water supply industry* reported an annual increase of 2 000 employees (+3,3%) in June 2012 compared with June 2011.

There was a quarterly increase of 1 000 employees (+1,6%) in June 2012 compared with March 2012. This was mainly due to increases in employment in electricity, gas, steam and hot water supply.

The *construction industry* reported an annual increase of 14 000 employees (+3,3%) in June 2012 compared with June 2011.

There was a quarterly increase of 2 000 employees (+0,5%) in June 2012 compared with March 2011. This was mainly due to increases in employment in building installation and building completion.

The *wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry* reported an annual increase of 26 000 employees (+1,6%) in June 2012 compared with June 2011. There was a quarterly increase of 7 000 employees (0,4%) in June 2012 compared with March 2012. This was mainly due to increases in employment in retail and wholesale trade (except for motor vehicles and motor cycles).

The *transport, storage and communication industry* reported an annual increase of 18 000 employees (+5,0%) in June 2012 compared with June 2011.

There was a quarterly increase of 6 000 employees (1,6%) in June 2012 compared with March 2012. This was mainly due to increases in employment in land transport; activities of travel agencies; and post and telecommunication.

The *financial intermediation, insurance, real estate and business services industry* reported an annual increase of 15 000 employees (+0,8%) in June 2012 compared with June 2011.

There was a quarterly increase of 1 000 employees (+0,1%) in June 2012 compared with March 2012. This was mainly due to increases in employment in legal, accounting, bookkeeping and auditing activities; insurance and pension funding, except compulsory social security; and architectural, engineering and other technical activities

The *community, social and personal services industry* reported an annual increase of 36 000 employees (+1,6%) in June 2012 compared with June 2011.

There was a quarterly increase of 24 000 employees (+1,0%) in June 2012 compared with March 2012. This was mainly due to increases in employment in provincial administration; government departments; universities and technikons; and local government.

## Gross earnings paid to employees for the quarter ended June 2012

Gross earnings paid to employees in the *mining and quarrying industry* reflected an annual increase of R2 815 million (+13,8%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R1 209 million (+5,5%) for the quarter ended June 2012 compared with the quarter ended March 2012.

**See explanatory note 5 on page 32.**

Gross earnings paid to employees in the *manufacturing industry* reflected an annual increase of R3 540 million (+8,8%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R742 million (+1,7%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *electricity, gas and water supply industry* reflected an annual increase of R445 million (+10,1%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R116 million (+2,5%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *construction industry* reflected an annual increase of R1 592 million (+13,4%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R702 million (+5,5%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry* reflected an annual increase of R3 178 million (+7,4%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R873 million (+1,9%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *transport, storage and communication industry* reflected an annual increase of R1 631 million (+8,5%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R1 997 million (+10,6%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *financial intermediation, insurance, real estate and business services industry* reflected an annual increase of R6 963 million (+9,0%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly decrease of R3 091 million (-3,5%) for the quarter ended June 2012 compared with the quarter ended March 2012.

Gross earnings paid to employees in the *community, social and personal services industry* reflected an annual increase of R8 669 million (+8,1%) for the quarter ended June 2012 compared with the quarter ended June 2011.

There was a quarterly increase of R1 009 million (+0,9%) for the quarter ended June 2012 compared with the quarter ended March 2012.

## Part 1 – Estimation of number of employees and their earnings

Table 1 – Total (all formal non-agricultural industries)

### 1.1 Number of employees

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
Quarter		Annual			
2009	Mar 8 326 000	-186 000	-2,2	-91 000	-1,1
	Jun 8 241 000	-85 000	-1,0	-216 000	-2,6
	Sep 8 144 000	-97 000	-1,2	-346 000	-4,1
	Dec 8 163 000	19 000	0,2	-349 000	-4,1
2010	Mar 8 086 000	-77 000	-0,9	-240 000	-2,9
	Jun 8 132 000	46 000	0,6	-109 000	-1,3
	Sep 8 155 000	23 000	0,3	11 000	0,1
	Dec 8 251 000	96 000	1,2	88 000	1,1
2011	Mar 8 289 000	38 000	0,5	203 000	2,5
	Jun 8 300 000	11 000	0,1	168 000	2,1
	Sep 8 358 000	58 000	0,7	203 000	2,5
	Dec 8 379 000	21 000	0,3	128 000	1,6
2012	Mar* 8 383 000	4 000	0,0	94 000	1,1
	Jun 8 425 000	42 000	0,5	125 000	1,5

\*Revised estimates.

### 1.2 Gross earnings (R'000)

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
Quarter		Annual			
2009	Mar 259 223 000	-14 734 000	-5,4	23 874 000	10,1
	Jun 258 827 000	-396 000	-0,2	14 806 000	6,1
	Sep 270 555 000	11 728 000	4,5	16 591 000	6,5
	Dec 303 361 000	32 806 000	12,1	29 404 000	10,7
2010	Mar 291 203 000	-12 158 000	-4,0	31 980 000	12,3
	Jun 296 359 000	5 156 000	1,8	37 532 000	14,5
	Sep 305 209 000	8 850 000	3,0	34 654 000	12,8
	Dec 337 899 000	32 690 000	10,7	34 538 000	11,4
2011	Mar 318 347 000	-19 552 000	-5,8	27 144 000	9,3
	Jun 323 646 000	5 299 000	1,7	27 287 000	9,2
	Sep 340 313 000	16 667 000	5,1	35 104 000	11,5
	Dec 365 373 000	25 060 000	7,4	27 474 000	8,1
2012	Mar* 348 922 000	-16 451 000	-4,5	30 575 000	9,6
	Jun 352 479 000	3 557 000	1,0	28 833 000	8,9

\*Revised estimates.

**Table 2 – Mining and quarrying industry****2.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
				Quarter	Annual
2009	Mar 500 000	-18 000	-3,5	-8 000	-1,6
	Jun 492 000	-8 000	-1,6	-28 000	-5,4
	Sep 487 000	-5 000	-1,0	-45 000	-8,5
	Dec 488 000	1 000	0,2	-30 000	-5,8
2010	Mar 491 000	3 000	0,6	-9 000	-1,8
	Jun 497 000	6 000	1,2	5 000	1,0
	Sep 505 000	8 000	1,6	18 000	3,7
	Dec 504 000	-1 000	-0,2	16 000	3,3
2011	Mar 511 000	7 000	1,4	20 000	4,1
	Jun 517 000	6 000	1,2	20 000	4,0
	Sep 519 000	2 000	0,4	14 000	2,8
	Dec 518 000	-1 000	-0,2	14 000	2,8
2012	Mar* 523 000	5 000	1,0	12 000	2,3
	Jun 533 000	10 000	1,9	16 000	3,1

\*Revised estimates.

**2.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
				Quarter	Annual
2009	Mar 15 605 000	-914 000	-5,5	2 051 000	15,1
	Jun 15 692 000	87 000	0,6	1 090 000	7,5
	Sep 16 448 000	756 000	4,8	826 000	5,3
	Dec 17 511 000	1 063 000	6,5	992 000	6,0
2010	Mar 17 150 000	-361 000	-2,1	1 545 000	9,9
	Jun 17 603 000	453 000	2,6	1 911 000	12,2
	Sep 19 129 000	1 526 000	8,7	2 681 000	16,3
	Dec 19 697 000	568 000	3,0	2 186 000	12,5
2011	Mar 19 568 000	-129 000	-0,7	2 418 000	14,1
	Jun 20 445 000	877 000	4,5	2 842 000	16,1
	Sep 21 593 000	1 148 000	5,6	2 464 000	12,9
	Dec 24 879 000	3 286 000	15,2	5 182 000	26,3
2012	Mar* 22 051 000	-2 828 000	-11,4	2 483 000	12,7
	Jun 23 260 000	1 209 000	5,5	2 815 000	13,8

\*Revised estimates.

**Table 3 – Manufacturing industry****3.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
					Annual
2009	Mar	1 239 000	-36 000	-2,8	-73 000
	Jun	1 220 000	-19 000	-1,5	-87 000
	Sep	1 204 000	-16 000	-1,3	-96 000
	Dec	1 185 000	-19 000	-1,6	-90 000
2010	Mar	1 187 000	2 000	0,2	-52 000
	Jun	1 170 000	-17 000	-1,4	-50 000
	Sep	1 159 000	-11 000	-0,9	-45 000
	Dec	1 164 000	5 000	0,4	-21 000
2011	Mar	1 160 000	-4 000	-0,3	-27 000
	Jun	1 148 000	-12 000	-1,0	-22 000
	Sep	1 150 000	2 000	0,2	-9 000
	Dec	1 158 000	8 000	0,7	-6 000
2012	Mar*	1 155 000	-3 000	-0,3	-5 000
	Jun	1 146 000	-9 000	-0,8	-2 000

\*Revised estimates.

**3.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
					Annual
2009	Mar	33 352 000	-4 700 000	-12,4	1 234 000
	Jun	33 446 000	94 000	0,3	720 000
	Sep	35 767 000	2 321 000	6,9	1 799 000
	Dec	40 142 000	4 375 000	12,2	2 090 000
2010	Mar	36 788 000	-3 354 000	-8,4	3 436 000
	Jun	37 362 000	574 000	1,6	3 916 000
	Sep	38 403 000	1 041 000	2,8	2 636 000
	Dec	43 991 000	5 588 000	14,6	3 849 000
2011	Mar	39 991 000	-4 000 000	-9,1	3 203 000
	Jun	40 268 000	277 000	0,7	2 906 000
	Sep	40 881 000	613 000	1,5	2 478 000
	Dec	47 015 000	6 134 000	15,0	3 024 000
2012	Mar*	43 066 000	-3 949 000	-8,4	3 075 000
	Jun	43 808 000	742 000	1,7	3 540 000

\*Revised estimates.

**Table 4 – Electricity, gas and water supply industry****4.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
					Annual
2009	Mar 60 000	1 000	1,7	2 000	3,4
	Jun 59 000	-1 000	-1,7	0	0,0
	Sep 56 000	-3 000	-5,1	-3 000	-5,1
	Dec 56 000	0	0,0	-3 000	-5,1
2010	Mar 56 000	0	0,0	-4 000	-6,7
	Jun 57 000	1 000	1,8	-2 000	-3,4
	Sep 57 000	0	0,0	1 000	1,8
	Dec 58 000	1 000	1,8	2 000	3,6
2011	Mar 59 000	1 000	1,7	3 000	5,4
	Jun 60 000	1 000	1,7	3 000	5,3
	Sep 59 000	-1 000	-1,7	2 000	3,5
	Dec 59 000	0	0,0	1 000	1,7
2012	Mar 61 000	2 000	3,4	2 000	3,4
	Jun 62 000	1 000	1,6	2 000	3,3

**4.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
					Annual
2009	Mar 3 514 000	-534 000	-13,2	734 000	26,4
	Jun 3 476 000	-38 000	-1,1	555 000	19,0
	Sep 4 365 000	889 000	25,6	807 000	22,7
	Dec 4 522 000	157 000	3,6	474 000	11,7
2010	Mar 3 872 000	-650 000	-14,4	358 000	10,2
	Jun 3 975 000	103 000	2,7	499 000	14,4
	Sep 4 858 000	883 000	22,2	493 000	11,3
	Dec 4 923 000	65 000	1,3	401 000	8,9
2011	Mar 4 314 000	-609 000	-12,4	442 000	11,4
	Jun 4 390 000	76 000	1,8	415 000	10,4
	Sep 5 426 000	1 036 000	23,6	568 000	11,7
	Dec 5 442 000	16 000	0,3	519 000	10,5
2012	Mar* 4 719 000	-723 000	-13,3	405 000	9,4
	Jun 4 835 000	116 000	2,5	445 000	10,1

\*Revised estimates.

**Table 5 – Construction industry****5.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
				Quarter	Annual
2009	Mar	458 000	-16 000	-3,4	-10 000
	Jun	441 000	-17 000	-3,7	-33 000
	Sep	418 000	-23 000	-5,2	-49 000
	Dec	415 000	-3 000	-0,7	-59 000
2010	Mar	418 000	3 000	0,7	-40 000
	Jun	413 000	-5 000	-1,2	-28 000
	Sep	406 000	-7 000	-1,7	-12 000
	Dec	399 000	-7 000	-1,7	-16 000
2011	Mar	413 000	14 000	3,5	-5 000
	Jun	419 000	6 000	1,5	6 000
	Sep	434 000	15 000	3,6	28 000
	Dec	426 000	-8 000	-1,8	27 000
2012	Mar*	431 000	5 000	1,2	18 000
	Jun	433 000	2 000	0,5	14 000

\*Revised estimates.

**5.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
				Quarter	Annual
2009	Mar	9 208 000	-1 726 000	-15,8	891 000
	Jun	9 335 000	127 000	1,4	181 000
	Sep	9 882 000	547 000	5,9	120 000
	Dec	12 074 000	2 192 000	22,2	1 140 000
2010	Mar	10 620 000	-1 454 000	-12,0	1 412 000
	Jun	11 378 000	758 000	7,1	2 043 000
	Sep	11 455 000	77 000	0,7	1 573 000
	Dec	13 101 000	1 646 000	14,4	1 027 000
2011	Mar	11 600 000	-1 501 000	-11,5	980 000
	Jun	11 884 000	284 000	2,4	506 000
	Sep	12 814 000	930 000	7,8	1 359 000
	Dec	14 276 000	1 462 000	11,4	1 175 000
2012	Mar*	12 774 000	-1 502 000	-10,5	1 174 000
	Jun	13 476 000	702 000	5,5	1 592 000

\*Revised estimates.

**Table 6 – Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry**

**6.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
				Quarter	Annual
2009	Mar 1 681 000	-66 000	-3,8	-58 000	-3,3
	Jun 1 672 000	-9 000	-0,5	-54 000	-3,1
	Sep 1 632 000	-40 000	-2,4	-77 000	-4,5
	Dec 1 665 000	33 000	2,0	-82 000	-4,7
2010	Mar 1 630 000	-35 000	-2,1	-51 000	-3,0
	Jun 1 636 000	6 000	0,4	-36 000	-2,2
	Sep 1 650 000	14 000	0,9	18 000	1,1
	Dec 1 687 000	37 000	2,2	22 000	1,3
2011	Mar 1 645 000	-42 000	-2,5	15 000	0,9
	Jun 1 659 000	14 000	0,9	23 000	1,4
	Sep 1 669 000	10 000	0,6	19 000	1,2
	Dec 1 700 000	31 000	1,9	13 000	0,8
2012	Mar 1 678 000	-22 000	-1,3	33 000	2,0
	Jun 1 685 000	7 000	0,4	26 000	1,6

**6.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
				Quarter	Annual
2009	Mar 35 676 000	-3 194 000	-8,2	1 831 000	5,4
	Jun 35 780 000	104 000	0,3	1 015 000	2,9
	Sep 36 757 000	977 000	2,7	1 463 000	4,1
	Dec 40 576 000	3 819 000	10,4	1 706 000	4,4
2010	Mar 38 207 000	-2 369 000	-5,8	2 531 000	7,1
	Jun 39 720 000	1 513 000	4,0	3 940 000	11,0
	Sep 41 018 000	1 298 000	3,3	4 261 000	11,6
	Dec 45 569 000	4 551 000	11,1	4 993 000	12,3
2011	Mar 41 678 000	-3 891 000	-8,5	3 471 000	9,1
	Jun 42 698 000	1 020 000	2,4	2 978 000	7,5
	Sep 43 829 000	1 131 000	2,6	2 811 000	6,9
	Dec 48 072 000	4 243 000	9,7	2 503 000	5,5
2012	Mar* 45 003 000	-3 069 000	-6,4	3 325 000	8,0
	Jun 45 876 000	873 000	1,9	3 178 000	7,4

\*Revised estimates.

**Table 7 – Transport, storage and communication industry****7.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
		Quarter		Annual	
2009	Mar 362 000	-4 000	-1,1	-2 000	-0,5
	Jun 353 000	-9 000	-2,5	-11 000	-3,0
	Sep 356 000	3 000	0,8	-10 000	-2,7
	Dec 359 000	3 000	0,8	-7 000	-1,9
2010	Mar 359 000	0	0,0	-3 000	-0,8
	Jun 360 000	1 000	0,3	7 000	2,0
	Sep 355 000	-5 000	-1,4	-1 000	-0,3
	Dec 361 000	6 000	1,7	2 000	0,6
2011	Mar 360 000	-1 000	-0,3	1 000	0,3
	Jun 357 000	-3 000	-0,8	-3 000	-0,8
	Sep 365 000	8 000	2,2	10 000	2,8
	Dec 369 000	4 000	1,1	8 000	2,2
2012	Mar 369 000	0	0,0	9 000	2,5
	Jun 375 000	6 000	1,6	18 000	5,0

**7.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
		Quarter		Annual	
2009	Mar 14 006 000	-1 412 000	-9,2	703 000	5,3
	Jun 14 942 000	936 000	6,7	-387 000	-2,5
	Sep 16 555 000	1 613 000	10,8	2 361 000	16,6
	Dec 16 675 000	120 000	0,7	1 257 000	8,2
2010	Mar 17 036 000	361 000	2,2	3 030 000	21,6
	Jun 17 537 000	501 000	2,9	2 595 000	17,4
	Sep 17 214 000	-323 000	-1,8	659 000	4,0
	Dec 19 054 000	1 840 000	10,7	2 379 000	14,3
2011	Mar 17 711 000	-1 343 000	-7,0	675 000	4,0
	Jun 19 120 000	1 409 000	8,0	1 583 000	9,0
	Sep 18 833 000	-287 000	-1,5	1 619 000	9,4
	Dec 20 958 000	2 125 000	11,3	1 904 000	10,0
2012	Mar* 18 754 000	-2 204 000	-10,5	1 043 000	5,9
	Jun 20 751 000	1 997 000	10,6	1 631 000	8,5

\*Revised estimates.

**Table 8 – Financial intermediation, insurance, real estate and business services industry****8.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
2009	Mar	1 863 000	-51 000	-2,7	-20 000
	Jun	1 824 000	-39 000	-2,1	-83 000
	Sep	1 784 000	-40 000	-2,2	-140 000
	Dec	1 796 000	12 000	0,7	-118 000
2010	Mar	1 742 000	-54 000	-3,0	-121 000
	Jun	1 769 000	27 000	1,5	-55 000
	Sep	1 783 000	14 000	0,8	-1 000
	Dec	1 812 000	29 000	1,6	16 000
2011	Mar	1 798 000	-14 000	-0,8	56 000
	Jun	1 818 000	20 000	1,1	49 000
	Sep	1 834 000	16 000	0,9	51 000
	Dec	1 831 000	-3 000	-0,2	19 000
2012	Mar*	1 832 000	1 000	0,1	34 000
	Jun	1 833 000	1 000	0,1	15 000

\*Revised estimates.

**8.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
2009	Mar	69 386 000	-158 000	-0,2	5 109 000
	Jun	65 491 000	-3 895 000	-5,6	2 385 000
	Sep	66 659 000	1 168 000	1,8	857 000
	Dec	72 211 000	5 552 000	8,3	2 667 000
2010	Mar	73 438 000	1 227 000	1,7	4 052 000
	Jun	72 587 000	-851 000	-1,2	7 096 000
	Sep	75 285 000	2 698 000	3,7	8 626 000
	Dec	80 634 000	5 349 000	7,1	8 423 000
2011	Mar	80 032 000	-602 000	-0,7	6 594 000
	Jun	77 469 000	-2 563 000	-3,2	4 882 000
	Sep	81 547 000	4 078 000	5,3	6 262 000
	Dec	86 164 000	4 617 000	5,7	5 530 000
2012	Mar*	87 523 000	1 359 000	1,6	7 491 000
	Jun	84 432 000	-3 091 000	-3,5	6 963 000

\*Revised estimates.

**Table 9 – Community, social and personal services industry****9.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
				Quarter	
2009	Mar	2 163 000	4 000	0,2	78 000
	Jun	2 180 000	17 000	0,8	80 000
	Sep	2 207 000	27 000	1,2	74 000
	Dec	2 199 000	-8 000	-0,4	40 000
2010	Mar	2 203 000	4 000	0,2	40 000
	Jun	2 230 000	27 000	1,2	50 000
	Sep	2 240 000	10 000	0,4	33 000
	Dec	2 266 000	26 000	1,2	67 000
2011	Mar	2 343 000	77 000	3,4	140 000
	Jun	2 322 000	-21 000	-0,9	92 000
	Sep	2 328 000	6 000	0,3	88 000
	Dec	2 318 000	-10 000	-0,4	52 000
2012	Mar*	2 334 000	16 000	0,7	-9 000
	Jun	2 358 000	24 000	1,0	36 000

\*Revised estimates.

**9.2 Gross earnings (R'000)**

Year and quarter	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
				Quarter	
2009	Mar	78 476 000	-2 096 000	-2,6	11 320 000
	Jun	80 665 000	2 189 000	2,8	9 247 000
	Sep	84 122 000	3 457 000	4,3	8 358 000
	Dec	99 650 000	15 528 000	18,5	19 078 000
2010	Mar	94 092 000	-5 558 000	-5,6	15 616 000
	Jun	96 197 000	2 105 000	2,2	15 532 000
	Sep	97 847 000	1 650 000	1,7	13 725 000
	Dec	110 930 000	13 083 000	13,4	11 280 000
2011	Mar	103 453 000	-7 477 000	-6,7	9 361 000
	Jun	107 372 000	3 919 000	3,8	11 175 000
	Sep	115 390 000	8 018 000	7,5	17 543 000
	Dec	118 567 000	3 177 000	2,8	7 637 000
2012	Mar*	115 032 000	-3 535 000	-3,0	11 579 000
	Jun	116 041 000	1 009 000	0,9	8 669 000

\*Revised estimates.

## Part 2 – Estimation of average monthly earnings

**Table 1 – Average monthly earnings at current prices, by industry**

### 1.1 Total (all formal non-agricultural industries)

Year and month		Including bonuses and overtime		
		Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	9 614	0,9	9,9
	May	9 724	1,1	6,4
	Aug	10 591	8,9	11,3
	Nov	11 020	4,1	15,7
2010	Feb	11 207	1,7	16,6
	May	11 570	3,2	19,0
	Aug	11 808	2,1	11,5
	Nov	12 274	3,9	11,4
2011	Feb	12 262	-0,1	9,4
	May	12 123	-1,1	4,8
	Aug	12 923	6,6	9,4
	Nov	13 214	2,3	7,7
2012	Feb*	13 143	-0,5	7,2
	May	13 647	3,8	12,6

\*Revised estimates.

### 1.2 Mining and quarrying industry\*\*

Year and month		Revised series		
		Including bonuses and overtime		
Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y		
2009	Feb	10 348	-1,0	14,6
	May	10 660	3,0	14,4
	Aug	11 470	7,6	14,9
	Nov	12 035	4,9	15,1
2010	Feb	11 713	-2,7	13,2
	May	11 663	-0,4	9,4
	Aug	12 558	7,7	9,5
	Nov	12 944	3,1	7,6
2011	Feb	12 794	-1,2	9,2
	May	13 410	4,8	15,0
	Aug	13 784	2,8	9,8
	Nov	13 994	1,5	8,1
2012	Feb*	14 175	1,3	10,8
	May	14 752	4,1	10,0

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes). At this stage the Department of Mineral Resources is unable to provide data items with regard to bonuses and overtime payments separately.

### 1.3 Manufacturing industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	8 547	-1,9	8,7	8 018	-0,7
	May	8 787	2,8	9,5	8 279	3,3
	Aug	9 510	8,2	13,7	8 950	8,1
	Nov	9 870	3,8	13,3	9 158	2,3
2010	Feb	9 828	-0,4	15,0	9 234	0,8
	May	10 273	4,5	16,9	9 626	4,2
	Aug	10 553	2,7	11,0	9 888	2,7
	Nov	11 017	4,4	11,6	10 108	2,2
2011	Feb	10 931	-0,8	11,2	10 111	0,0
	May	11 327	3,6	10,3	10 485	3,7
	Aug	11 567	2,1	9,6	10 681	1,9
	Nov	12 214	5,6	10,9	11 167	4,6
2012	Feb*	12 030	-1,5	10,1	11 127	-0,4
	May	12 344	2,6	9,0	11 413	2,6

\*Revised estimates.

### 1.4 Electricity, gas and water supply industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	19 481	-1,7	22,6	18 257	-1,7
	May	19 582	0,5	19,4	18 318	0,3
	Aug	21 922	11,9	24,4	20 619	12,6
	Nov	23 471	7,1	18,5	21 822	5,8
2010	Feb	23 018	-1,9	18,2	21 522	-1,4
	May	23 161	0,6	18,3	21 531	0,0
	Aug	23 506	1,5	7,2	22 118	2,7
	Nov	25 777	9,7	9,8	23 068	4,3
2011	Feb	23 987	-6,9	4,2	22 352	-3,1
	May	24 191	0,9	4,4	22 112	-1,1
	Aug	24 448	1,1	4,0	23 019	4,1
	Nov	27 468	12,4	6,6	24 730	7,4
2012	Feb*	25 880	-5,8	7,9	23 947	-3,2
	May	26 337	1,8	8,9	24 195	1,0

\*Revised estimates.

### 1.5 Construction industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	6 672	5,1	11,6	6 362	7,0
	May	7 004	5,0	8,2	6 608	3,9
	Aug	7 370	5,2	16,0	6 990	5,8
	Nov	7 990	8,4	25,9	7 495	7,2
	2010	Feb	8 179	2,4	22,6	7 677
2010	May	8 850	8,2	26,4	8 381	9,2
	Aug	8 964	1,3	21,6	8 403	0,3
	Nov	9 168	2,3	14,7	8 339	-0,8
	2011	Feb	9 174	0,1	12,2	8 554
2011	May	9 191	0,2	3,9	8 542	-0,1
	Aug	9 530	3,7	6,3	8 868	3,8
	Nov	9 618	0,9	4,9	8 873	0,1
	2012	Feb*	9 894	2,9	7,8	9 183
2012	May	10 143	2,5	10,4	9 424	2,6
						10,3

\*Revised estimates.

### 1.6 Wholesale and retail trade; repair of motor vehicles, motor cycles, and personal and household goods; hotels and restaurants industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	6 570	1,1	7,1	6 338	1,4
	May	6 796	3,4	6,4	6 544	3,3
	Aug	7 118	4,7	7,5	6 924	5,8
	Nov	7 210	1,3	10,9	6 990	1,0
	2010	Feb	7 359	2,1	12,0	7 163
2010	May	7 809	6,1	14,9	7 536	5,2
	Aug	7 935	1,6	11,5	7 682	1,9
	Nov	8 057	1,5	11,7	7 639	-0,6
	2011	Feb	8 107	0,6	10,2	7 728
2011	May	8 345	2,9	6,9	7 827	1,3
	Aug	8 453	1,3	6,5	8 023	2,5
	Nov	8 546	1,1	6,1	8 085	0,8
	2012	Feb*	8 573	0,3	5,7	8 133
2012	May	8 705	1,5	4,3	8 291	1,9
						5,9

\*Revised estimates.

### 1.7 Transport, storage and communication industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	12 368	-2,5	6,6	11 344	-1,9
	May	13 239	7,0	11,3	12 298	8,4
	Aug	14 132	6,7	17,7	13 180	7,2
	Nov	13 850	-2,0	9,2	12 894	-2,2
2010	Feb	14 035	1,3	13,5	13 119	1,7
	May	14 409	2,7	8,8	13 439	2,4
	Aug	15 362	6,6	8,7	14 249	6,0
	Nov	15 714	2,3	13,5	14 553	2,1
2011	Feb	15 839	0,8	12,9	14 672	0,8
	May	16 113	1,7	11,8	14 714	0,3
	Aug	16 612	3,1	8,1	15 121	2,8
	Nov	16 827	1,3	7,1	15 324	1,3
2012	Feb*	16 343	-2,9	3,2	15 128	-1,3
	May	17 271	5,7	7,2	15 619	3,2

\*Revised estimates.

### 1.8 Financial intermediation, insurance, real estate and business services industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	10 937	4,3	8,5	10 585	4,3
	May	11 080	1,3	8,0	10 787	1,9
	Aug	11 807	6,6	8,9	11 259	4,4
	Nov	11 940	1,1	13,9	11 615	3,2
2010	Feb	12 469	4,4	14,0	12 164	4,7
	May	12 853	3,1	16,0	12 507	2,8
	Aug	12 995	1,1	10,1	12 682	1,4
	Nov	13 098	0,8	9,7	12 656	-0,2
2011	Feb	14 289	9,1	14,6	12 927	2,1
	May	13 341	-6,6	3,8	12 928	0,0
	Aug	14 850	11,3	14,3	13 792	6,7
	Nov	13 952	-6,0	6,5	13 360	-3,1
2012	Feb*	14 181	1,6	-0,8	13 632	2,0
	May	15 220	7,3	14,1	14 211	4,2

\*Revised estimates.

### 1.9 Community, social and personal services industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	11 132	-0,8	9,3	-0,5	9,2
	May	10 772	-3,2	-1,9	-3,8	-2,4
	Aug	12 261	13,8	8,4	14,8	8,9
	Nov	13 268	8,2	18,2	7,4	17,9
2010	Feb	13 484	1,6	21,1	2,6	21,6
	May	13 678	1,4	27,0	1,5	28,3
	Aug	13 809	1,0	12,6	0,9	12,8
	Nov	14 840	7,5	11,8	6,2	11,6
2011	Feb	13 843	-6,7	2,7	-5,5	2,8
	May	13 420	-3,1	-1,9	-3,3	-2,0
	Aug	14 805	10,3	7,2	10,5	7,3
	Nov	16 042	8,4	8,1	6,5	7,5
2012	Feb*	15 683	-2,2	13,3	-0,5	13,2
	May	16 056	2,4	19,6	1,9	19,3

\*Revised estimates.

**Table 2 – Average monthly earnings at constant 2000 prices, by industry****2.1 Total (all formal non-agricultural industries)**

Year and month		Including bonuses and overtime		
		Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	5 792	0,6	0,3
	May	5 730	-1,1	-0,7
	Aug	6 133	7,0	6,3
	Nov	6 355	3,6	10,3
2010	Feb	6 389	0,5	10,3
	May	6 518	2,0	13,8
	Aug	6 604	1,3	7,7
	Nov	6 834	3,5	7,5
2011	Feb	6 737	-1,4	5,4
	May	6 532	-3,0	0,2
	Aug	6 863	5,1	3,9
	Nov	6 933	1,0	1,4
2012	Feb*	6 806	-1,8	1,0
	May	6 959	2,2	6,5

\*Revised estimates.

**2.2 Mining and quarrying industry\*\***

Year and month		Revised series		
		Including bonuses and overtime		
Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y		
2009	Feb	6 234	-1,4	4,6
	May	6 282	0,8	6,8
	Aug	6 642	5,7	9,8
	Nov	6 941	4,5	9,8
2010	Feb	6 678	-3,8	7,1
	May	6 571	-1,6	4,6
	Aug	7 023	6,9	5,7
	Nov	7 207	2,6	3,8
2011	Feb	7 030	-2,5	5,3
	May	7 225	2,8	10,0
	Aug	7 320	1,3	4,2
	Nov	7 342	0,3	1,9
2012	Feb*	7 341	0,0	4,4
	May	7 523	2,5	4,1

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes). At this stage the Department of Mineral Resources is unable to provide data items with regard to bonuses and overtime payments separately.

### 2.3 Manufacturing industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb 5 149	-2,2	-0,8	4 830	-1,0	0,6
	May 5 178	0,6	2,3	4 879	1,0	3,8
	Aug 5 507	6,4	8,6	5 182	6,2	9,9
	Nov 5 692	3,4	8,1	5 281	1,9	8,2
	2010 Feb 5 603	-1,6	8,8	5 265	-0,3	9,0
2010	May 5 788	3,3	11,8	5 423	3,0	11,1
	Aug 5 902	2,0	7,2	5 530	2,0	6,7
	Nov 6 134	3,9	7,8	5 628	1,8	6,6
	2011 Feb 6 006	-2,1	7,2	5 555	-1,3	5,5
2011	May 6 103	1,6	5,4	5 649	1,7	4,2
	Aug 6 143	0,7	4,1	5 672	0,4	2,6
	Nov 6 408	4,3	4,5	5 859	3,3	4,1
	2012 Feb* 6 230	-2,8	3,7	5 762	-1,7	3,7
	May 6 295	1,0	3,1	5 820	1,0	3,0

\*Revised estimates.

### 2.4 Electricity, gas and water supply industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb 11 736	-2,0	11,9	10 998	-2,0	12,2
	May 11 539	-1,7	11,5	10 794	-1,9	11,0
	Aug 12 694	10,0	18,9	11 939	10,6	19,0
	Nov 13 536	6,6	13,0	12 585	5,4	12,1
	2010 Feb 13 123	-3,1	11,8	12 270	-2,5	11,6
2010	May 13 048	-0,6	13,1	12 130	-1,1	12,4
	Aug 13 147	0,8	3,6	12 370	2,0	3,6
	Nov 14 352	9,2	6,0	12 844	3,8	2,1
	2011 Feb 13 180	-8,2	0,4	12 281	-4,4	0,1
	May 13 034	-1,1	-0,1	11 914	-3,0	-1,8
2011	Aug 12 984	-0,4	-1,2	12 225	2,6	-1,2
	Nov 14 411	11,0	0,4	12 975	6,1	1,0
	2012 Feb 13 402	-7,0	1,7	12 401	-4,4	1,0
	May 13 430	0,2	3,0	12 338	-0,5	3,6

## 2.5 Construction industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	4 019	4,7	1,8	3 833	6,6
	May	4 127	2,7	1,0	3 894	1,6
	Aug	4 268	3,4	10,8	4 047	3,9
	Nov	4 608	8,0	20,1	4 322	6,8
2010	Feb	4 663	1,2	16,0	4 377	1,3
	May	4 986	6,9	20,8	4 722	7,9
	Aug	5 013	0,5	17,5	4 700	-0,5
	Nov	5 105	1,8	10,8	4 643	-1,2
2011	Feb	5 041	-1,3	8,1	4 700	1,2
	May	4 952	-1,8	-0,7	4 602	-2,1
	Aug	5 061	2,2	1,0	4 710	2,3
	Nov	5 046	-0,3	-1,2	4 655	-1,2
2012	Feb*	5 124	1,5	1,6	4 756	2,2
	May	5 172	0,9	4,4	4 806	1,1

\*Revised estimates.

## 2.6 Wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	3 958	0,7	-2,2	3 818	1,0
	May	4 005	1,2	-0,7	3 856	1,0
	Aug	4 122	2,9	2,7	4 009	4,0
	Nov	4 158	0,9	5,8	4 031	0,5
2010	Feb	4 196	0,9	6,0	4 084	1,3
	May	4 399	4,8	9,8	4 246	4,0
	Aug	4 438	0,9	7,7	4 296	1,2
	Nov	4 486	1,1	7,9	4 253	-1,0
2011	Feb	4 454	-0,7	6,1	4 246	-0,2
	May	4 496	0,9	2,2	4 217	-0,7
	Aug	4 489	-0,2	1,1	4 261	1,0
	Nov	4 484	-0,1	0,0	4 242	-0,4
2012	Feb*	4 440	-1,0	-0,3	4 212	-0,7
	May	4 439	0,0	-1,3	4 228	0,4

\*Revised estimates.

## 2.7 Transport, storage and communication industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	7 451	-2,8	-2,7	6 834	-2,3
	May	7 801	4,7	3,9	7 247	6,0
	Aug	8 183	4,9	12,4	7 632	5,3
	Nov	7 987	-2,4	4,2	7 435	-2,6
2010	Feb	8 002	0,2	7,4	7 479	0,6
	May	8 118	1,4	4,1	7 571	1,2
	Aug	8 592	5,8	5,0	7 969	5,3
	Nov	8 749	1,8	9,5	8 103	1,7
2011	Feb	8 703	-0,5	8,8	8 062	-0,5
	May	8 682	-0,2	6,9	7 928	-1,7
	Aug	8 822	1,6	2,7	8 030	1,3
	Nov	8 828	0,1	0,9	8 040	0,1
2012	Feb*	8 463	-4,1	-2,8	7 834	-2,6
	May	8 807	4,1	1,4	7 965	1,7

\*Revised estimates.

## 2.8 Financial intermediation, insurance, real estate and business services industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	6 589	4,0	-1,0	6 377	4,0
	May	6 529	-0,9	0,8	6 357	-0,3
	Aug	6 837	4,7	4,0	6 519	2,5
	Nov	6 886	0,7	8,6	6 698	2,7
2010	Feb	7 109	3,2	7,9	6 935	3,5
	May	7 241	1,9	10,9	7 046	1,6
	Aug	7 268	0,4	6,3	7 093	0,7
	Nov	7 293	0,3	5,9	7 047	-0,6
2011	Feb	7 851	7,7	10,4	7 103	0,8
	May	7 188	-8,4	-0,7	6 966	-1,9
	Aug	7 886	9,7	8,5	7 324	5,1
	Nov	7 320	-7,2	0,4	7 009	-4,3
2012	Feb*	7 344	0,3	-6,5	7 060	0,7
	May	7 761	5,7	8,0	7 247	2,6

\*Revised estimates.

## 2.9 Community, social and personal services industry

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
2009	Feb	6 706	-1,2	-0,3	6 528	-0,9
	May	6 348	-5,3	-8,4	6 142	-5,9
	Aug	7 100	11,8	3,6	6 931	12,8
	Nov	7 652	7,8	12,8	7 410	6,9
2010	Feb	7 688	0,5	14,6	7 513	1,4
	May	7 706	0,2	21,4	7 535	0,3
	Aug	7 723	0,2	8,8	7 549	0,2
	Nov	8 263	7,0	8,0	7 983	5,7
2011	Feb	7 606	-8,0	-1,1	7 442	-6,8
	May	7 231	-4,9	-6,2	7 060	-5,1
	Aug	7 862	8,7	1,8	7 689	8,9
	Nov	8 417	7,1	1,9	8 088	5,2
2012	Feb*	8 122	-3,5	6,8	7 943	-1,8
	May	8 188	0,8	13,2	7 973	0,4

\*Revised estimates.

## Additional information

### Technical notes

#### 1 Confidence intervals

**The estimated population value will be contained within the interval between the lower and upper 95% confidence limits.**

The 95% confidence intervals of a population parameter (gross salaries and wages) are obtained as follows:

Lower limit

= lower 95% confidence limit of a population parameter  
= estimate – 1,96\*Standard Error (estimate)

and

Upper limit

= upper 95% confidence limit of a population parameter  
= estimate + 1,96\*Standard Error (estimate)

$$1.1 \text{ Standard Error (SE)} = \frac{\text{upper limit} - \text{lower limit}}{2 \times 1,96}$$

$$1.2 \text{ Relative Standard Error (RSE)} = \frac{\text{SE (estimate)}}{\text{estimate}} \times 100$$

**Table C – Estimates of number of employees by industry within 95% confidence limits**

Industry	Quarter ended March 2012*				Quarter ended June 2012			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	522 824	522 824	522 824	0,0	533 076	533 076	533 076	0,0
Manufacturing	1 129 006	1 154 640	1 180 274	1,1	1 120 694	1 145 874	1 171 055	1,1
Electricity, gas and water supply	59 437	60 861	62 284	1,2	60 202	61 624	63 047	1,2
Construction	409 582	430 844	452 106	2,5	410 767	432 649	454 531	2,6
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	1 625 868	1 678 378	1 730 887	1,6	1 631 462	1 685 098	1 738 734	1,6
Transport, storage and communication	357 998	369 325	380 651	1,6	363 349	374 565	385 781	1,5
Financial intermediation, insurance, real estate and business services	1 764 561	1 832 057	1 899 552	1,9	1 764 690	1 833 393	1 902 096	1,9
Community, social and personal services	2 312 843	2 334 216	2 355 588	0,5	2 334 818	2 357 742	2 380 665	0,5
<b>Total</b>	<b>8 288 959</b>	<b>8 383 145</b>	<b>8 477 328</b>	<b>0,6</b>	<b>8 328 246</b>	<b>8 424 021</b>	<b>8 519 797</b>	<b>0,6</b>

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes).

**Table D – Estimates of gross earnings (R' 000) by industry within 95% confidence limits**

Industry	Quarter ended March 2012*				Quarter ended June 2012			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	22 051 207	22 051 207	22 051 207	0,0	23 260 254	23 260 254	23 260 254	0,0
Manufacturing	42 340 517	43 066 055	43 791 593	0,9	42 907 529	43 808 186	44 708 844	1,0
Electricity, gas and water supply	4 685 641	4 718 522	4 751 403	0,4	4 801 346	4 834 981	4 868 616	0,4
Construction	12 039 941	12 773 975	13 508 010	2,9	12 583 692	13 476 379	14 369 066	3,4
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	43 293 460	45 002 737	46 712 014	1,9	44 048 466	45 875 663	47 702 859	2,0
Transport, storage and communication	18 211 262	18 753 989	19 296 716	1,5	20 214 889	20 751 461	21 288 033	1,3
Financial intermediation, insurance, real estate and business services	82 891 997	87 522 618	92 153 239	2,7	80 515 539	84 431 722	88 347 905	2,4
Community, social and personal services	113 293 265	115 032 091	116 770 916	0,8	114 448 885	116 040 880	117 632 874	0,7
<b>Total</b>	<b>343 578 023</b>	<b>348 921 194</b>	<b>354 264 365</b>	<b>0,8</b>	<b>347 702 712</b>	<b>352 479 525</b>	<b>357 256 338</b>	<b>0,7</b>

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes).

**Table E – Estimates of average monthly earnings, including bonuses and overtime payments, at current prices, by industry within 95% confidence limits**

Industry	February 2011*				May 2012			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	14 175	14 175	14 175	0,0	14 752	14 752	14 752	0,0
Manufacturing	11 708	12 030	12 352	1,4	11 983	12 344	12 705	1,5
Electricity, gas and water supply	25 263	25 880	26 497	1,2	25 719	26 337	26 955	1,2
Construction	9 183	9 894	10 605	3,7	9 395	10 143	10 891	3,8
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	8 178	8 573	8 968	2,3	8 266	8 705	9 144	2,6
Transport, storage and communication	15 677	16 343	17 009	2,1	16 546	17 271	17 996	2,1
Financial intermediation, insurance, real estate and business services	13 355	14 181	15 007	3,0	14 376	15 220	16 064	2,8
Community, social and personal services	15 431	15 683	15 935	0,8	15 735	16 056	16 377	1,0
<b>Total</b>	<b>12 920</b>	<b>13 143</b>	<b>13 366</b>	<b>0,9</b>	<b>13 410</b>	<b>13 647</b>	<b>13 884</b>	<b>0,9</b>

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes). At this stage the Department of Mineral Resources is unable to provide data items with regard to bonuses and overtime payments separately.

**Table F – Estimates of average monthly earnings, excluding bonuses and overtime payments, at current prices, by industry within 95% confidence limits**

Industry	February 2011*				May 2012			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying	-	-	-	-	-	-	-	-
Manufacturing	10 831	11 127	11 423	1,4	11 079	11 413	11 747	1,5
Electricity, gas and water supply	23 372	23 947	24 522	1,2	23 623	24 195	24 767	1,2
Construction	8 507	9 183	9 859	3,8	8 725	9 424	10 123	3,8
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	7 761	8 133	8 505	2,3	7 866	8 291	8 716	2,6
Transport, storage and communication	14 492	15 128	15 764	2,1	14 984	15 619	16 254	2,1
Financial intermediation, insurance, real estate and business services	12 826	13 632	14 438	3,0	13 395	14 211	15 027	2,9
Community, social and personal services	15 093	15 337	15 581	0,8	15 372	15 636	15 900	0,9

\*Revised estimates.

\*\*Data obtained from the Department of Mineral Resources (see explanatory notes). At this stage the Department of Mineral Resources is unable to provide data items with regard to bonuses and overtime payments separately.

## Explanatory notes

### Introduction

This publication contains results of the Quarterly Employment Statistics (QES) survey of enterprises in the formal non-agricultural business sector of the South African economy. The survey is designed to obtain information regarding: the number of persons employed in the organisation; gross earnings paid; bonuses paid; overtime payments; and severance, termination and redundancy payments paid to employees for each month of the reference quarter.

Part 1 deals with the estimation of the number of employees and their earnings.

Part 2 deals with the estimation of average monthly earnings.

### Scope of the survey

1. This survey covers employment statistics of the following industries according to the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth edition, January 1993:

- mining and quarrying industry;
- manufacturing industry;
- electricity, gas and water supply industry;
- construction industry;
- wholesale and retail trade; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants industry;
- transport, storage and communication industry;
- financial intermediation, insurance, real estate and business services industry; and
- community, social and personal services industry.

### Classification

2. The *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth edition, January 1993, was used to classify the statistical units in the survey. 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 only presented at the SIC major division (one digit) level. **Each enterprise is classified to the industry which reflects the predominant activity of the enterprise.**

### Statistical unit

3. The statistical unit for the collection of information is an enterprise. An enterprise is a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.

### Purpose of the survey

4. The Quarterly Employment Statistics survey is a quarterly survey covering a sample of approximately 20 208 (VAT registered) private and public enterprises in the formal non-agricultural sector of the South African economy. The information received is used to estimate employment and gross earnings that are used as inputs to the Gross Domestic Product (GDP) and to estimate key economic statistics on average monthly earnings that are mainly used for monitoring economic indicators of the South African economy.

**Mining**

5. Stats SA receives information regarding the mining and quarrying industry from the Department of Mineral Resources. 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. Users must take note that gross earnings estimates based on the 2009 frame exclude severance, termination and redundancy payments paid during the reference quarter.

**Notes on estimates**

6. Average monthly earnings statistics represent average gross (before tax) earnings of employees and do not relate to the earnings of the 'average' person. Estimates of average monthly earnings are derived by dividing estimates of monthly total earnings by estimates of number of employees. Changes in the average may be affected not only by changes in the level of earnings of employees but also by changes in the overall composition of the wage and salary earner segment of the labour force. There are several aspects which can contribute to compositional changes, including variations over time in the proportions of full-time, part-time and casual employees.

**Reliability of estimates**

7. Inaccuracies may occur because of imperfections in reporting by enterprises and errors made with the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to reduce non-sampling errors to a minimum by designing the questionnaire carefully, undertaking pilot studies, editing the data and efficient operating procedures. Fluctuations may occur in consecutive quarters as a result of seasonal and economic factors.

**Standard errors**

8. The estimates in this publication are based on a sample drawn from units in the surveyed population. As a result of the entire population not being surveyed, the published estimates are subject to sampling error. The most common way of quantifying such sampling error is to calculate the standard error for the published estimate or statistic.

**Effects of rounding**

9. Estimates of average monthly earnings are rounded to the nearest rand. Percentage changes are calculated on the actual values and may differ from calculations on rounded estimates. The sum of the rounded industry estimates do not necessarily add to the total.

**Revised figures**

10. Figures for the quarters published in this release are preliminary and may be revised in subsequent publications.

**Related publications** 11. Users may also wish to refer to the following publications which are available from Stats SA:

*Bulletin of Statistics;*  
*Quarterly Labour Force Survey; and*  
*SA Statistics.*

**Pre-release policy** 12. Stats SA's pre-release policy may be inspected at its website, [www.statssa.gov.za](http://www.statssa.gov.za).

**Response rate** The response rate for the quarter ended June 2012 was 87,7%.

<b>Abbreviations and symbols</b>		
BSF	Business Sampling Frame	
DMR	Department of Mineral Resources	
GDP	Gross Domestic Product	
IBR	Integrated Business Register	
ILO	International Labour Organisation	
IT	Income Tax	
LFS	Labour Force Survey	
QES	Quarterly Employment Statistics	
RSE	Relative Standard Error	
SARS	South African Revenue Service	
SE	Standard Error	
SEE	Survey of Employment and Earnings	
SIC	Standard Industrial Classification of all Economic Activities	
SNA	System of National Accounts	
Stats SA	Statistics South Africa	
VAT	Value Added-Tax	
-	Not available	

## Glossary

<b>Annual percentage change</b>	An annual percentage change is the change in the employment, the gross earnings or the average monthly earnings of the given period compared with the employment, the gross earnings or the average monthly earnings of the corresponding period of the previous year expressed as a percentage.
<b>Average monthly earnings at constant 2000 prices</b>	Average monthly earnings at constant 2000 prices measure average monthly earnings after the direct effects of inflation have been eliminated. The deflator used to deflate the current average earnings is the consumer price index (2000=100). This index has been linked to the new CPI that has been rebased to 2008 = 100 from January 2009.
<b>Average monthly earnings at current prices</b>	Average monthly earnings at current prices are calculated by dividing the total gross earnings, excluding severance, termination and redundancy payments, for the reference month by the number of employees as at the end of the reference month.
<b>Casual employees</b>	Casual employees are employees who fall neither within the 'permanent employee' category nor within that of a 'temporary employee'. Such employees are typically working daily or hourly. Employers can dispense with their services at a very short notice, usually not exceeding a period of one week. Casual employees are not entitled to benefits such as paid leave and medical aid contributions paid by employers. Casual employees can be part-time or full time.
<b>Enterprises</b>	Enterprises are legal units, or a combination of legal units, that include and directly control all functions necessary to carry out their production activities.
<b>Formal sector</b>	The formal sector includes all businesses that are registered in any way.
<b>Full-time employees</b>	Full-time employees are those permanent, temporary and casual employees who normally work the agreed number of hours in their particular occupation or, if the agreed number of hours does not apply, who normally work 40 hours or more per week. This excludes the self-employed and working proprietors. (Refer to notes on number of employees below.)
<b>Gross earnings</b>	Gross earnings are payments for ordinary-time, standard or agreed hours during the reference period for all permanent, temporary, casual, managerial and executive employees before taxation and other deductions for the reference period. This includes salaries and wages; commission if a retainer, wage or salary was also paid; employer's contribution to pension, provident, medical aid, sick pay and other funds; allowances; etc., but excludes earnings of sole proprietors or partners of unincorporated businesses; commission where a retainer, wage or salary was not paid; payments to subcontractors and consultants who are not part of the enterprise; performance and others bonuses; overtime payments; and severance, termination and redundancy payments. Gross earnings in part 1 are the total sum of the earnings for the three months of the reference quarter (e.g. gross earnings of quarter ended September is the sum of total earnings of July, August and September).

<b>Industries</b>	Industries consist of groups of enterprises engaged in the same or similar kind of activity. The definition of industries is based on the <i>System of National Accounts (SNA)</i> and is in line with that in the <i>Standard Industrial Classification of all Economic Activities (SIC)</i> , Fifth Edition, and Report No. 09-09-02 of January 1993.
<b>Informal sector</b>	The informal sector consists of those organisations that are not registered in any way. They are generally small in nature, and are seldom run from business premises. Instead, they are generally run from homes, street pavements and other informal arrangements.
<b>Number of employees</b>	The number of employees is the number of people employed by the organisation who received payment (in salaries; wages; commission, in addition to a retainer, salary or wage; piece rates; or payments in kind) for any part of the reference period. This excludes independent contractors and consultants; working proprietors; sole and joint owners; and employees paid on a commission basis where a retainer, salary or wage was not paid. The number of employees refers to the number of people employed at the end of the reference period (See <b>Reference quarter/month/period</b> below).
<b>Ordinary-time hours</b>	Ordinary-time hours are those hours actually worked during normal periods of work. These hours include hours of paid leave taken during the reference period (e.g. sick leave, annual leave) and hours of normal shift work. Ordinary-time hours paid for exclude overtime hours worked, hours relating to payment in advance and hours relating to back pay.
<b>Overtime hours paid for</b>	Overtime hours paid for are those hours worked in excess of ordinary-time hours, standard or agreed hours of work that were paid for in the reference period.
<b>Overtime payments</b>	Overtime payments refer to payment for hours worked and paid for in excess of ordinary-time hours, standard or agreed hours worked for the reference period. Penalty payments that relate to overtime are also included.
<b>Part-time employees</b>	Part-time employees are those permanent, temporary or casual employees who are not full-time employees as defined above or who normally work less than 40 hours per week. This excludes the self-employed at work or with an enterprise but temporarily not at work.
<b>Performance and other bonuses</b>	Performance and other bonuses cover seasonal, end-of-year and one-time bonuses and additional payments supplementary to normal payments.
	Performance and other bonuses include profit-sharing bonuses, merit bonuses, incentive bonuses, total amounts of payments that were paid during the reference period but relate to other pay periods, e.g. annual leave, thirteenth cheques. Performance and other bonuses exclude reimbursements for expenses incurred whilst conducting employer's business; severance, termination and redundancy payments.
<b>Permanent employees</b>	Permanent employees are employees appointed on an open-ended contract with no stipulated termination date, and who are entitled to benefits such as paid leave and medical aid contributions paid by employers. This excludes the self-employed at work.

**Quarterly percentage change**

A quarterly percentage change is the change in the employment, the gross earnings or the average monthly earnings of the given quarter/month compared with the employment, the gross earnings or the average monthly earnings of the previous quarter/month expressed as a percentage.

**Reference quarter/month/period**

Reference quarter/period in part 1 of this publication refers to the three months up to the end of March, June, September or December. Reference month/period in part 2 of this publication refers to the months of February, May, August or November.

**Severance, termination and redundancy payments**

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

**Temporary employees**

Temporary employees are employees appointed on a short-term contract basis for periods normally not exceeding one year. Such contracts would typically stipulate a termination date, but could be renewed by mutual agreement between the employer and the employee. This excludes the self-employed with an enterprise but temporarily not at work.

## General 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, locally and 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, Polokwane  
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 is available via online services, diskette, and CD and computer printouts. For more details about our electronic data services, contact (012) 310 8600 /8390 /8351 /4892 /8496 /8095.

You can visit us on the Internet at: [www.statssa.gov.za](http://www.statssa.gov.za)

## Enquiries

**Telephone number:** (012) 310 8095 /8390 /8351 /8600 /8496 /4892 (user information services)  
(012) 310 2153 /8278 (survey areas)  
(012) 310 4619 (technical enquiries)  
(012) 310 8161 (orders)  
(012) 310 4883 /4885 / 8018 (library)

**Fax number:** (012) 310 8648 (technical enquiries)

**Email:** [labourquestions@statssa.gov.za](mailto:labourquestions@statssa.gov.za) (technical enquiries)  
[info@statssa.gov.za](mailto:info@statssa.gov.za) (user information services)

**Postal address:** Private Bag X44, Pretoria, 0001

*Produced by Statistics South Africa*