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# Statistical release P0277

## Quarterly Employment Statistics (QES) June 2011

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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 2011 and June 2011, and gross earnings for the quarters ended March 2011 and June 2011 .....	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

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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 2011 and June 2011, and gross earnings for the quarters ended March 2011 and June 2011**

Main estimates	Quarter ended June 2010	Quarter ended March 2011*	Quarter ended June 2011	Percentage change between the quarters ended March 2011 and June 2011	Percentage change between the quarters ended June 2010 and June 2011
Number of employees (000)	8 132	8 289	8 296	0,1	2,0
Gross earnings (R' 000)	296 359 000	318 347 000	324 273 000	1,9	9,4

\*Revised estimates.

### Key findings for the quarter ended June 2011

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

The June 2011 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 7 000 persons (+0,1%) from March 2011 (an estimated 8 289 000 employees) to June 2011 (an estimated 8 296 000 employees).

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

The gross earnings paid to employees during the quarter ended June 2011 (April 2011 to June 2011) amounted to R324 273 million. This reflects a quarterly increase of R5 926 million (+1,9%) compared with the quarter ended March 2011 (January 2011 to March 2011).

#### Employment in the formal non-agricultural sector increased between the quarters ended June 2010 and June 2011.

The June 2011 Quarterly Employment Statistics (QES) survey shows that an estimated 8 296 000 people were employed in the formal non-agricultural sector of the South African economy. This reflects an annual increase of about 164 000 employees (+2,0%) compared with June 2010 (an estimated 8 132 000 employees).

#### Gross earnings paid to employees in the formal non-agricultural sector increased between the quarters ended June 2010 and June 2011.

The gross earnings paid to employees during the quarter ended June 2011 (April 2011 to June 2011) amounted to R324 273 million. This reflects an annual increase of R27 914 million (+9,4%) compared with the quarter ended June 2010 (April 2010 to June 2010).

## Part B – Key estimates of average monthly earnings

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

Average monthly earnings	May 2010 (Rand)	February 2011 (Rand)*	May 2011 (Rand)	Percentage change between February 2011 and May 2011	Percentage change between May 2010 and May 2011
Including bonuses and overtime payments	11 570	12 262	12 143	-1,0	5,0

\*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 decreased between February 2011 and May 2011.**

The June 2011 Quarterly Employment Statistics (QES) survey reflected a quarterly decrease of 1,0% in average monthly earnings paid to employees in the formal non-agricultural sector between February 2011 (an estimated R12 262) and May 2011 (an estimated R12 143).

**Average monthly earnings, including bonuses and overtime payments, paid to employees in the formal non-agricultural sector increased between May 2010 and May 2011.**

The June 2011 Quarterly Employment Statistics (QES) survey reflected an annual increase of 5,0% in average monthly earnings paid to employees in the formal non-agricultural sector between May 2010 (an estimated R11 570) and May 2011 (an estimated R12 143).

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

## Level of employees as at June 2011

The *mining and quarrying industry* reported an annual increase of 18 000 employees (+3,6%) in June 2011 compared with June 2010.

There was a quarterly increase of 4 000 employees (+0,8%) in June 2011 compared with March 2011.

**See explanatory notes.**

The *manufacturing industry* reported an annual decrease of 18 000 employees (-1,5%) in June 2011 compared with June 2010.

There was a quarterly decrease of 8 000 employees (-0,7%) in June 2011 compared with March 2011. This is mainly due to the decreases in employment in the manufacturing, processing and preservation of meat, fish, fruit, vegetables, oils and fats; manufacturing of other fabricated metal products and metalwork service activities; manufacturing of non-metallic mineral products not classified elsewhere; and manufacturing of furniture.

The *electricity, gas and water supply industry* reported an annual increase of 2 000 employees (+3,5%) in June 2011 compared with June 2010.

There was no quarterly change between June 2011 and March 2011.

The *construction industry* reported an annual increase of 3 000 employees (+0,7%) in June 2011 compared with June 2010.

There was a quarterly increase of 3 000 employees (+0,7%) in June 2011 compared with March 2011. This is mainly due to increases in employment in renting of construction or demolition of equipment with operators; and building of complete construction.

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 18 000 employees (+1,1%) in June 2011 compared with June 2010. There was a quarterly increase of 9 000 employees (+0,5%) in June 2011 compared with March 2011. This is mainly due to increases in employment in wholesale and retail trade; and hotels and restaurants.

The *transport, storage and communication industry* reported an annual decrease of 4 000 employees (-1,1%) in June 2011 compared with June 2010.

There was a quarterly decrease of 4 000 employees (-1,1%) in June 2011 compared with March 2011. This is mainly due to decreases in employment in post and telecommunication; and land transport and transport via pipelines.

The *financial intermediation, insurance, real estate and business services industry* reported an annual increase of 51 000 employees (+2,9%) in June 2011 compared with June 2010.

There was a quarterly increase of 22 000 employees (+1,2%) in June 2011 compared with March 2011. This is mainly due to increases in employment in business activities not elsewhere classified; and real estate activities.

The *community, social and personal services industry* reported an annual increase of 94 000 employees (+4,2%) in June 2011 compared with June 2010.

There was a quarterly decrease of 19 000 employees (-0,8%) in June 2011 compared with March 2011. This is mainly due to decreases in employment in other government activities.

## Gross earnings paid to employees for the quarter ended June 2011

Gross earnings paid to employees in the *mining and quarrying industry* reflected an annual increase of R2 675 million (+15,2%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R710 million (+3,6%) for the quarter ended June 2011 compared with the quarter ended March 2011.

**See explanatory notes.**

Gross earnings paid to employees in the *manufacturing industry* reflected an annual increase of R2 942 million (+7,9%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R313 million (+0,8%) for the quarter ended June 2011 compared with the quarter ended March 2011.

Gross earnings paid to employees in the *electricity, gas and water supply industry* reflected an annual increase of R398 million (+10,0%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R59 million (+1,4%) for the quarter ended June 2011 compared with the quarter ended March 2011.

Gross earnings paid to employees in the *construction industry* reflected an annual increase of R425 million (+3,7%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R203 million (+1,8%) for the quarter ended June 2011 compared with the quarter ended March 2011.

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 R2 969 million (+7,5%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R1 011 million (+2,4%) for the quarter ended June 2011 compared with the quarter ended March 2011.

Gross earnings paid to employees in the *transport, storage and communication industry* reflected an annual increase of R1 586 million (+9,0%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R1 412 million (+8,0%) for the quarter ended June 2011 compared with the quarter ended March 2011.

Gross earnings paid to employees in the *financial intermediation, insurance, real estate and business services industry* reflected an annual increase of R5 694 million (+7,8%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly decrease of R1 751 million (-2,2%) for the quarter ended June 2011 compared with the quarter ended March 2011.

Gross earnings paid to employees in the *community, social and personal services industry* reflected an annual increase of R11 225 million (+11,7%) for the quarter ended June 2011 compared with the quarter ended June 2010.

There was a quarterly increase of R3 969 million (+3,8%) for the quarter ended June 2011 compared with the quarter ended March 2011.

## 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
2008	Mar	8 417 000	7 000	0,1	173 000
	Jun	8 457 000	40 000	0,5	169 000
	Sep	8 490 000	33 000	0,4	147 000
	Dec	8 512 000	22 000	0,3	102 000
2009	Mar	8 326 000	-186 000	-2,2	-91 000
	Jun	8 241 000	-85 000	-1,0	-216 000
	Sep	8 144 000	-97 000	-1,2	-346 000
	Dec	8 163 000	19 000	0,2	-349 000
2010	Mar	8 086 000	-77 000	-0,9	-240 000
	Jun	8 132 000	46 000	0,6	-109 000
	Sep	8 155 000	23 000	0,3	11 000
	Dec	8 251 000	96 000	1,2	88 000
2011	Mar*	8 289 000	38 000	0,5	203 000
	Jun	8 296 000	7 000	0,1	164 000

\*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
2008	Mar	235 349 000	-6 220 000	-2,6	30 157 000
	Jun	244 021 000	8 672 000	3,7	33 103 000
	Sep	253 964 000	9 943 000	4,1	34 083 000
	Dec	273 957 000	19 993 000	7,9	32 388 000
2009	Mar	259 223 000	-14 734 000	-5,4	23 874 000
	Jun	258 827 000	-396 000	-0,2	14 806 000
	Sep	270 555 000	11 728 000	4,5	16 591 000
	Dec	303 361 000	32 806 000	12,1	29 404 000
2010	Mar	291 203 000	-12 158 000	-4,0	31 980 000
	Jun	296 359 000	5 156 000	1,8	37 532 000
	Sep	305 209 000	8 850 000	3,0	34 654 000
	Dec	337 899 000	32 690 000	10,7	34 538 000
2011	Mar*	318 347 000	-19 552 000	-5,8	27 144 000
	Jun	324 273 000	5 926 000	1,9	27 914 000

\*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
2008	Mar	508 000	2 000	0,4	24 000
	Jun	520 000	12 000	2,4	23 000
	Sep	532 000	12 000	2,3	27 000
	Dec	518 000	-14 000	-2,6	12 000
2009	Mar	500 000	-18 000	-3,5	-8 000
	Jun	492 000	-8 000	-1,6	-28 000
	Sep	487 000	-5 000	-1,0	-45 000
	Dec	488 000	1 000	0,2	-30 000
2010	Mar	491 000	3 000	0,6	-9 000
	Jun	497 000	6 000	1,2	5 000
	Sep	505 000	8 000	1,6	18 000
	Dec	504 000	-1 000	-0,2	16 000
2011	Mar*	511 000	7 000	1,4	20 000
	Jun	515 000	4 000	0,8	18 000

\*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
2008	Mar	13 554 000	98 000	0,7	2 048 000
	Jun	14 602 000	1 048 000	7,7	2 607 000
	Sep	15 622 000	1 020 000	7,0	2 751 000
	Dec	16 519 000	897 000	5,7	3 063 000
2009	Mar	15 605 000	-914 000	-5,5	2 051 000
	Jun	15 692 000	87 000	0,6	1 090 000
	Sep	16 448 000	756 000	4,8	826 000
	Dec	17 511 000	1 063 000	6,5	992 000
2010	Mar	17 150 000	-361 000	-2,1	1 545 000
	Jun	17 603 000	453 000	2,6	1 911 000
	Sep	19 129 000	1 526 000	8,7	2 681 000
	Dec	19 697 000	568 000	3,0	2 186 000
2011	Mar*	19 568 000	-129 000	-0,7	2 418 000
	Jun	20 278 000	710 000	3,6	2 675 000

\*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
Quarter		Annual			
2008	Mar	1 312 000	-3 000	-0,2	-10 000
	Jun	1 307 000	-5 000	-0,4	-16 000
	Sep	1 300 000	-7 000	-0,5	-18 000
	Dec	1 275 000	-25 000	-1,9	-40 000
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	1 152 000	-8 000	-0,7	-18 000

\*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
Quarter		Annual			
2008	Mar	32 118 000	-3 315 000	-9,4	3 130 000
	Jun	32 726 000	608 000	1,9	3 171 000
	Sep	33 968 000	1 242 000	3,8	3 183 000
	Dec	38 052 000	4 084 000	12,0	2 619 000
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	40 304 000	313 000	0,8	2 942 000

\*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
				Quarter	Annual
2008	Mar	58 000	2 000	3,6	4 000
	Jun	59 000	1 000	1,7	5 000
	Sep	59 000	0	0,0	4 000
	Dec	59 000	0	0,0	3 000
2009	Mar	60 000	1 000	1,7	2 000
	Jun	59 000	-1 000	-1,7	0
	Sep	56 000	-3 000	-5,1	-3 000
	Dec	56 000	0	0,0	-3 000
2010	Mar	56 000	0	0,0	-4 000
	Jun	57 000	1 000	1,8	-2 000
	Sep	57 000	0	0,0	1 000
	Dec	58 000	1 000	1,8	2 000
2011	Mar	59 000	1 000	1,7	3 000
	Jun	59 000	0	0,0	2 000

**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
				Quarter	Annual
2008	Mar	2 780 000	-461 000	-14,2	326 000
	Jun	2 921 000	141 000	5,1	521 000
	Sep	3 558 000	637 000	21,8	427 000
	Dec	4 048 000	490 000	13,8	807 000
2009	Mar	3 514 000	-534 000	-13,2	734 000
	Jun	3 476 000	-38 000	-1,1	555 000
	Sep	4 365 000	889 000	25,6	807 000
	Dec	4 522 000	157 000	3,6	474 000
2010	Mar	3 872 000	-650 000	-14,4	358 000
	Jun	3 975 000	103 000	2,7	499 000
	Sep	4 858 000	883 000	22,2	493 000
	Dec	4 923 000	65 000	1,3	401 000
2011	Mar*	4 314 000	-609 000	-12,4	442 000
	Jun	4 373 000	59 000	1,4	398 000

\*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
2008	Mar	468 000	2 000	0,4	-2 000 -0,4
	Jun	474 000	6 000	1,3	1 000 0,2
	Sep	467 000	-7 000	-1,5	-8 000 -1,7
	Dec	474 000	7 000	1,5	8 000 1,7
2009	Mar	458 000	-16 000	-3,4	-10 000 -2,1
	Jun	441 000	-17 000	-3,7	-33 000 -7,0
	Sep	418 000	-23 000	-5,2	-49 000 -10,5
	Dec	415 000	-3 000	-0,7	-59 000 -12,4
2010	Mar	418 000	3 000	0,7	-40 000 -8,7
	Jun	413 000	-5 000	-1,2	-28 000 -6,3
	Sep	406 000	-7 000	-1,7	-12 000 -2,9
	Dec	399 000	-7 000	-1,7	-16 000 -3,9
2011	Mar*	413 000	14 000	3,5	-5 000 -1,2
	Jun	416 000	3 000	0,7	3 000 0,7

\*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
2008	Mar	8 317 000	-1 072 000	-11,4	976 000 13,3
	Jun	9 154 000	837 000	10,1	1 483 000 19,3
	Sep	9 762 000	608 000	6,6	1 892 000 24,0
	Dec	10 934 000	1 172 000	12,0	1 545 000 16,5
2009	Mar	9 208 000	-1 726 000	-15,8	891 000 10,7
	Jun	9 335 000	127 000	1,4	181 000 2,0
	Sep	9 882 000	547 000	5,9	120 000 1,2
	Dec	12 074 000	2 192 000	22,2	1 140 000 10,4
2010	Mar	10 620 000	-1 454 000	-12,0	1 412 000 15,3
	Jun	11 378 000	758 000	7,1	2 043 000 21,9
	Sep	11 455 000	77 000	0,7	1 573 000 15,9
	Dec	13 101 000	1 646 000	14,4	1 027 000 8,5
2011	Mar*	11 600 000	-1 501 000	-11,5	980 000 9,2
	Jun	11 803 000	203 000	1,8	425 000 3,7

\*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		
2008	Mar	1 739 000	-35 000	-2,0	33 000 1,9
	Jun	1 726 000	-13 000	-0,7	-4 000 -0,2
	Sep	1 709 000	-17 000	-1,0	-32 000 -1,8
	Dec	1 747 000	38 000	2,2	-27 000 -1,5
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	1 654 000	9 000	0,5	18 000 1,1

\*Revised estimates.

**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		
2008	Mar	33 845 000	-1 907 000	-5,3	4 611 000 15,8
	Jun	34 765 000	920 000	2,7	3 644 000 12,3
	Sep	35 294 000	529 000	1,5	4 332 000 14,0
	Dec	38 870 000	3 576 000	10,1	3 118 000 8,7
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	42 689 000	1 011 000	2,4	2 969 000 7,5

\*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
2008	Mar	364 000	4 000	1,1	3 000
	Jun	364 000	0	0,0	5 000
	Sep	366 000	2 000	0,5	8 000
	Dec	366 000	0	0,0	6 000
2009	Mar	362 000	-4 000	-1,1	-2 000
	Jun	353 000	-9 000	-2,5	-11 000
	Sep	356 000	3 000	0,8	-10 000
	Dec	359 000	3 000	0,8	-7 000
2010	Mar	359 000	0	0,0	-3 000
	Jun	360 000	1 000	0,3	7 000
	Sep	355 000	-5 000	-1,4	-1 000
	Dec	361 000	6 000	1,7	2 000
2011	Mar*	360 000	-1 000	-0,3	1 000
	Jun	356 000	-4 000	-1,1	-4 000

\*Revised estimates.

**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
2008	Mar	13 303 000	-761 000	-5,4	1 346 000
	Jun	15 329 000	2 026 000	15,2	2 160 000
	Sep	14 194 000	-1 135 000	-7,4	1 651 000
	Dec	15 418 000	1 224 000	8,6	1 354 000
2009	Mar	14 006 000	-1 412 000	-9,2	703 000
	Jun	14 942 000	936 000	6,7	-387 000
	Sep	16 555 000	1 613 000	10,8	2 361 000
	Dec	16 675 000	120 000	0,7	1 257 000
2010	Mar	17 036 000	361 000	2,2	3 030 000
	Jun	17 537 000	501 000	2,9	2 595 000
	Sep	17 214 000	-323 000	-1,8	659 000
	Dec	19 054 000	1 840 000	10,7	2 379 000
2011	Mar*	17 711 000	-1 343 000	-7,0	675 000
	Jun	19 123 000	1 412 000	8,0	1 586 000

\*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	
				Quarter	Annual	
2008	Mar	1 883 000	11 000	0,6	64 000	3,5
	Jun	1 907 000	24 000	1,3	82 000	4,5
	Sep	1 924 000	17 000	0,9	73 000	3,9
	Dec	1 914 000	-10 000	-0,5	42 000	2,2
2009	Mar	1 863 000	-51 000	-2,7	-20 000	-1,1
	Jun	1 824 000	-39 000	-2,1	-83 000	-4,4
	Sep	1 784 000	-40 000	-2,2	-140 000	-7,3
	Dec	1 796 000	12 000	0,7	-118 000	-6,2
2010	Mar	1 742 000	-54 000	-3,0	-121 000	-6,5
	Jun	1 769 000	27 000	1,5	-55 000	-3,0
	Sep	1 783 000	14 000	0,8	-1 000	-0,1
	Dec	1 812 000	29 000	1,6	16 000	0,9
2011	Mar*	1 798 000	-14 000	-0,8	56 000	3,2
	Jun	1 820 000	22 000	1,2	51 000	2,9

\*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	
				Quarter	Annual	
2008	Mar	64 277 000	2 052 000	3,3	7 997 000	14,2
	Jun	63 106 000	-1 171 000	-1,8	6 310 000	11,1
	Sep	65 802 000	2 696 000	4,3	7 318 000	12,5
	Dec	69 544 000	3 742 000	5,7	7 319 000	11,8
2009	Mar	69 386 000	-158 000	-0,2	5 109 000	7,9
	Jun	65 491 000	-3 895 000	-5,6	2 385 000	3,8
	Sep	66 659 000	1 168 000	1,8	857 000	1,3
	Dec	72 211 000	5 552 000	8,3	2 667 000	3,8
2010	Mar	73 438 000	1 227 000	1,7	4 052 000	5,8
	Jun	72 587 000	-851 000	-1,2	7 096 000	10,8
	Sep	75 285 000	2 698 000	3,7	8 626 000	12,9
	Dec	80 634 000	5 349 000	7,1	8 423 000	11,7
2011	Mar*	80 032 000	-602 000	-0,7	6 594 000	9,0
	Jun	78 281 000	-1 751 000	-2,2	5 694 000	7,8

\*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	Annual	
2008	Mar	2 085 000	23 000	1,1	58 000	2,9
	Jun	2 100 000	15 000	0,7	72 000	3,6
	Sep	2 133 000	33 000	1,6	93 000	4,6
	Dec	2 159 000	26 000	1,2	97 000	4,7
2009	Mar	2 163 000	4 000	0,2	78 000	3,7
	Jun	2 180 000	17 000	0,8	80 000	3,8
	Sep	2 207 000	27 000	1,2	74 000	3,5
	Dec	2 199 000	-8 000	-0,4	40 000	1,9
2010	Mar	2 203 000	4 000	0,2	40 000	1,8
	Jun	2 230 000	27 000	1,2	50 000	2,3
	Sep	2 240 000	10 000	0,4	33 000	1,5
	Dec	2 266 000	26 000	1,2	67 000	3,0
2011	Mar*	2 343 000	77 000	3,4	140 000	6,4
	Jun	2 324 000	-19 000	-0,8	94 000	4,2

\*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	Annual	
2008	Mar	67 156 000	-1 956 000	-2,8	8 733 000	14,9
	Jun	71 418 000	4 262 000	6,3	11 386 000	12,3
	Sep	75 764 000	4 346 000	6,1	11 443 000	17,8
	Dec	80 572 000	4 808 000	6,3	11 460 000	16,6
2009	Mar	78 476 000	-2 096 000	-2,6	11 320 000	16,9
	Jun	80 665 000	2 189 000	2,8	9 247 000	12,9
	Sep	84 122 000	3 457 000	4,3	8 358 000	11,0
	Dec	99 650 000	15 528 000	18,5	19 078 000	23,7
2010	Mar	94 092 000	-5 558 000	-5,6	15 616 000	19,9
	Jun	96 197 000	2 105 000	2,2	15 532 000	19,3
	Sep	97 847 000	1 650 000	1,7	13 725 000	16,3
	Dec	110 930 000	13 083 000	13,4	11 280 000	11,3
2011	Mar*	103 453 000	-7 477 000	-6,7	9 361 000	9,9
	Jun	107 422 000	3 969 000	3,8	11 225 000	11,7

\*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
2008	Feb	8 750	0,0	11,2
	May	9 142	4,5	13,0
	Aug	9 520	4,1	13,2
	Nov	9 527	0,1	8,9
	Feb	9 614	0,9	9,9
2009	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	12 143	-1,0	5,0

\*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
2008	Feb	9 028	3,2	11,9
	May	9 319	3,2	16,5
	Aug	9 979	7,1	18,9
	Nov	10 453	4,7	19,5
	Feb	10 348	-1,0	14,6
2009	May	10 660	3,0	14,4
	Aug	11 470	7,6	14,9
	Nov	12 035	4,9	15,1
	Feb	11 713	-2,7	13,2
2010	May	11 663	-0,4	9,4
	Aug	12 558	7,7	9,5
	Nov	12 944	3,1	7,6
	Feb*	12 794	-1,2	9,2
2011	May	13 323	4,1	14,2

\*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
2008	Feb	7 863	-0,7	11,9	7 277	0,3
	May	8 022	2,0	10,9	7 443	2,3
	Aug	8 365	4,3	9,5	7 780	4,5
	Nov	8 711	4,1	10,0	8 074	3,8
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	11 297	3,3	10,0	10 448	3,3

\*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
2008	Feb	15 889	-4,8	5,4	14 848	-4,1
	May	16 396	3,2	11,5	15 397	3,7
	Aug	17 619	7,5	14,1	16 558	7,5
	Nov	19 812	12,4	18,8	18 567	12,1
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	24 471	2,0	5,7	22 358	0,0

\*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
2008	Feb	5 978	1,2	14,8	5 640	1,6
	May	6 471	8,2	22,6	5 872	4,1
	Aug	6 356	-1,8	15,6	5 935	1,1
	Nov	6 347	-0,1	7,4	5 947	0,2
	Feb	6 672	5,1	11,6	6 362	7,0
2009	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
	Feb	8 179	2,4	22,6	7 677	2,4
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
	Feb*	9 174	0,1	12,2	8 554	2,6
2011	May	9 197	0,3	3,9	8 542	-0,1
						1,9

\*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
2008	Feb	6 132	2,5	12,4	5 915	2,6
	May	6 386	4,1	14,6	6 134	3,7
	Aug	6 624	3,7	16,3	6 325	3,1
	Nov	6 501	-1,9	8,7	6 250	-1,2
	Feb	6 570	1,1	7,1	6 338	1,4
2009	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
	Feb	7 359	2,1	12,0	7 163	2,5
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
	Feb*	8 107	0,6	10,2	7 728	1,2
2011	May	8 367	3,2	7,1	7 845	1,5
						4,1

\*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
2008	Feb 11 606	1,8	7,6	10 626	2,6	6,5
	May 11 891	2,5	5,0	10 818	1,8	4,6
	Aug 12 011	1,0	7,6	11 030	2,0	8,3
	Nov 12 679	5,6	11,2	11 568	4,9	11,7
2009	Feb 12 368	-2,5	6,6	11 344	-1,9	6,8
	May 13 239	7,0	11,3	12 298	8,4	13,7
	Aug 14 132	6,7	17,7	13 180	7,2	19,5
	Nov 13 850	-2,0	9,2	12 894	-2,2	11,5
2010	Feb 14 035	1,3	13,5	13 119	1,7	15,6
	May 14 409	2,7	8,8	13 439	2,4	9,3
	Aug 15 362	6,6	8,7	14 249	6,0	8,1
	Nov 15 714	2,3	13,5	14 553	2,1	12,9
2011	Feb* 15 839	0,8	12,9	14 672	0,8	11,8
	May 16 132	1,8	12,0	14 729	0,4	9,6

\*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
2008	Feb 10 082	-1,0	8,2	9 808	-0,5	8,3
	May 10 262	1,8	5,5	9 973	1,7	6,2
	Aug 10 846	5,7	9,5	10 276	3,0	7,2
	Nov 10 483	-3,3	3,0	10 144	-1,3	2,9
2009	Feb 10 937	4,3	8,5	10 585	4,3	7,9
	May 11 080	1,3	8,0	10 787	1,9	8,2
	Aug 11 807	6,6	8,9	11 259	4,4	9,6
	Nov 11 940	1,1	13,9	11 615	3,2	14,5
2010	Feb 12 469	4,4	14,0	12 164	4,7	14,9
	May 12 853	3,1	16,0	12 507	2,8	15,9
	Aug 12 995	1,1	10,1	12 682	1,4	12,6
	Nov 13 098	0,8	9,7	12 656	-0,2	9,0
2011	Feb* 14 289	9,1	14,6	12 927	2,1	6,3
	May 13 418	-6,1	4,4	13 007	0,6	4,0

\*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
2008	Feb	10 189	-3,2	10,8	9 921	-2,4
	May	10 982	7,8	16,2	10 684	7,7
	Aug	11 313	3,0	12,3	10 990	2,9
	Nov	11 222	-0,8	6,7	10 895	-0,9
2009	Feb	11 132	-0,8	9,3	10 837	-0,5
	May	10 772	-3,2	-1,9	10 423	-3,8
	Aug	12 261	13,8	8,4	11 969	14,8
	Nov	13 268	8,2	18,2	12 849	7,4
2010	Feb	13 484	1,6	21,1	13 178	2,6
	May	13 678	1,4	27,0	13 375	1,5
	Aug	13 809	1,0	12,6	13 498	0,9
	Nov	14 840	7,5	11,8	14 337	6,2
2011	Feb*	13 843	-6,7	2,7	13 545	-5,5
	May	13 424	-3,0	-1,9	13 107	-3,2

\*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
2008	Feb	5 776	-2,3	1,3
	May	5 771	-0,1	1,1
	Aug	5 770	0,0	-0,4
	Nov	5 760	-0,2	-2,6
2009	Feb	5 792	0,6	0,3
	May	5 730	-1,1	-0,7
	Aug	6 133	7,0	6,3
2010	Nov	6 355	3,6	10,3
	Feb	6 389	0,5	10,3
	May	6 518	2,0	13,8
2011	Aug	6 604	1,3	7,7
	Nov	6 834	3,5	7,5
	Feb*	6 737	-1,4	5,4
	May	6 543	-2,9	0,4

\*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
2008	Feb	5 959	0,8	1,9
	May	5 883	-1,3	4,3
	Aug	6 048	2,8	4,6
	Nov	6 320	4,5	6,9
2009	Feb	6 234	-1,4	4,6
	May	6 282	0,8	6,8
	Aug	6 642	5,7	9,8
2010	Nov	6 941	4,5	9,8
	Feb	6 678	-3,8	7,1
	May	6 571	-1,6	4,6
2011	Aug	7 023	6,9	5,7
	Nov	7 207	2,6	3,8
	Feb*	7 030	-2,5	5,3
	May	7 178	2,1	9,2

\*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
2008	Feb	5 190	-3,0	1,9	4 803	-2,1
	May	5 064	-2,4	-0,7	4 699	-2,2
	Aug	5 070	0,1	-3,7	4 715	0,3
	Nov	5 267	3,9	-1,6	4 881	3,5
2009	Feb	5 149	-2,2	-0,8	4 830	-1,0
	May	5 178	0,6	2,3	4 879	1,0
	Aug	5 507	6,4	8,6	5 182	6,2
	Nov	5 692	3,4	8,1	5 281	1,9
2010	Feb	5 603	-1,6	8,8	5 265	-0,3
	May	5 788	3,3	11,8	5 423	3,0
	Aug	5 902	2,0	7,2	5 530	2,0
	Nov	6 134	3,9	7,8	5 628	1,8
2011	Feb*	6 006	-2,1	7,2	5 555	-1,3
	May	6 087	1,3	5,2	5 629	1,3

\*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
2008	Feb	10 488	-7,0	-4,0	9 801	-6,4
	May	10 351	-1,3	-0,2	9 720	-0,8
	Aug	10 678	3,2	0,3	10 035	3,2
	Nov	11 978	12,2	6,3	11 226	11,9
2009	Feb	11 736	-2,0	11,9	10 998	-2,0
	May	11 539	-1,7	11,5	10 794	-1,9
	Aug	12 694	10,0	18,9	11 939	10,6
	Nov	13 536	6,6	13,0	12 585	5,4
2010	Feb	13 123	-3,1	11,8	12 270	-2,5
	May	13 048	-0,6	13,1	12 130	-1,1
	Aug	13 147	0,8	3,6	12 370	2,0
	Nov	14 352	9,2	6,0	12 844	3,8
2011	Feb*	13 180	-8,2	0,4	12 281	-4,4
	May	13 185	0,0	1,0	12 046	-1,9

\*Revised estimates.

## 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
2008	Feb	3 946	-1,2	4,6	3 723	-0,7
	May	4 085	3,5	9,8	3 707	-0,4
	Aug	3 852	-5,7	1,7	3 597	-3,0
	Nov	3 837	-0,4	-3,9	3 596	0,0
	Feb	4 019	4,7	1,8	3 833	6,6
2009	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
	Feb	4 663	1,2	16,0	4 377	1,3
2010	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
	Feb*	5 041	-1,3	8,1	4 700	1,2
2011	May	4 955	-1,7	-0,6	4 602	-2,1
						-2,5

\*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
2008	Feb	4 048	0,1	2,4	3 904	0,2
	May	4 032	-0,4	2,6	3 872	-0,8
	Aug	4 015	-0,4	2,2	3 833	-1,0
	Nov	3 930	-2,1	-2,8	3 779	-1,4
	Feb	3 958	0,7	-2,2	3 818	1,0
2009	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
	Feb	4 196	0,9	6,0	4 084	1,3
2010	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
	Feb*	4 454	-0,7	6,1	4 246	-0,2
2011	May	4 508	1,2	2,5	4 227	-0,4
						-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
2008	Feb	7 661	-0,6	-2,0	7 014	0,3
	May	7 507	-2,0	-6,0	6 830	-2,6
	Aug	7 279	-3,0	-5,4	6 685	-2,1
	Nov	7 666	5,3	-0,5	6 994	4,6
	Feb	7 451	-2,8	-2,7	6 834	-2,3
2009	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
	Feb	8 002	0,2	7,4	7 479	0,6
2010	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
	Feb*	8 703	-0,5	8,8	8 062	-0,5
2011	May	8 692	-0,1	7,1	7 936	-1,6

\*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
2008	Feb	6 655	-3,2	-1,4	6 474	-2,8
	May	6 479	-2,6	-5,5	6 296	-2,7
	Aug	6 573	1,5	-3,7	6 228	-1,1
	Nov	6 338	-3,6	-7,9	6 133	-1,5
	Feb	6 589	4,0	-1,0	6 377	4,0
2009	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
	Feb	7 109	3,2	7,9	6 935	3,5
2010	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
	Feb*	7 851	7,7	10,4	7 103	0,8
2011	May	7 230	-7,9	-0,2	7 008	-1,3

\*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
2008	Feb	6 725	-5,4	0,9	6 549	-4,7
	May	6 933	3,1	4,0	6 745	3,0
	Aug	6 856	-1,1	-1,2	6 661	-1,2
	Nov	6 785	-1,0	-4,6	6 587	-1,1
	Feb	6 706	-1,2	-0,3	6 528	-0,9
2009	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
2011	Nov	8 263	7,0	8,0	7 983	5,7
	Feb*	7 606	-8,0	-1,1	7 442	-6,8
	May	7 233	-4,9	-6,1	7 062	-5,1

\*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)

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

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

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

Industry	Quarter ended March 2011*				Quarter ended June 2011			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	511 433	511 433	511 433	0,0	514 742	514 742	514 742	0,0
Manufacturing	1 140 540	1 160 377	1 180 214	0,9	1 132 757	1 152 121	1 171 486	0,9
Electricity, gas and water supply	58 551	59 268	59 986	0,6	58 367	59 234	60 101	0,7
Construction	393 587	413 421	433 255	2,4	394 617	415 926	437 236	2,6
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	1 605 436	1 644 901	1 684 366	1,2	1 607 409	1 653 590	1 699 770	1,4
Transport, storage and communication	350 094	359 578	369 062	1,3	346 983	356 363	365 743	1,3
Financial intermediation, insurance, real estate and business services	1 745 071	1 798 346	1 851 621	1,5	1 759 216	1 819 617	1 880 018	1,7
Community, social and personal services	2 320 520	2 342 552	2 364 583	0,5	2 300 738	2 323 634	2 346 529	0,5
<b>Total</b>	<b>8 214 397</b>	<b>8 289 876</b>	<b>8 365 356</b>	<b>0,5</b>	<b>8 210 812</b>	<b>8 295 227</b>	<b>8 379 642</b>	<b>0,5</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 2011*				Quarter ended June 2011			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	19 567 627	19 567 627	19 567 627	0,0	20 277 850	20 277 850	20 277 850	0,0
Manufacturing	39 364 314	39 991 235	40 618 157	0,8	39 649 311	40 304 058	40 958 805	0,8
Electricity, gas and water supply	4 296 061	4 313 794	4 331 528	0,2	4 353 449	4 373 234	4 393 019	0,2
Construction	10 901 123	11 600 195	12 299 267	3,1	11 155 362	11 803 372	12 451 383	2,8
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	40 157 484	41 678 457	43 199 431	1,9	41 020 182	42 689 097	44 358 011	2,0
Transport, storage and communication	17 271 401	17 711 234	18 151 066	1,3	18 659 703	19 122 814	19 585 925	1,2
Financial intermediation, insurance, real estate and business services	76 034 852	80 031 640	84 028 428	2,5	74 644 932	78 281 499	81 918 067	2,4
Community, social and personal services	102 081 487	103 453 445	104 825 403	0,7	105 937 077	107 422 237	108 907 398	0,7
<b>Total</b>	<b>313 746 180</b>	<b>318 347 628</b>	<b>322 949 075</b>	<b>0,7</b>	<b>319 901 071</b>	<b>324 274 162</b>	<b>328 647 253</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 2011			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	12 794	12 794	12 794	0,0	13 323	13 323	13 323	0,0
Manufacturing	10 680	10 931	11 182	1,2	11 036	11 297	11 558	1,2
Electricity, gas and water supply	23 703	23 987	24 271	0,6	24 150	24 471	24 792	0,7
Construction	8 497	9 174	9 851	3,8	8 499	9 197	9 895	3,9
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	7 763	8 107	8 451	2,2	7 988	8 367	8 746	2,3
Transport, storage and communication	15 280	15 839	16 398	1,8	15 546	16 132	16 718	1,9
Financial intermediation, insurance, real estate and business services	13 533	14 289	15 045	2,7	12 674	13 418	14 162	2,8
Community, social and personal services	13 605	13 843	14 081	0,9	13 201	13 424	13 647	0,8
<b>Total</b>	<b>12 066</b>	<b>12 262</b>	<b>12 458</b>	<b>0,8</b>	<b>11 947</b>	<b>12 143</b>	<b>12 339</b>	<b>0,8</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 2011			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying	-	-	-	-	-	-	-	-
Manufacturing	9 880	10 111	10 342	1,2	10 209	10 448	10 687	1,2
Electricity, gas and water supply	22 085	22 352	22 619	0,6	22 062	22 358	22 654	0,7
Construction	7 905	8 554	9 203	3,9	7 891	8 542	9 193	3,9
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	7 393	7 728	8 063	2,2	7 479	7 845	8 211	2,4
Transport, storage and communication	14 144	14 672	15 200	1,8	14 176	14 729	15 282	1,9
Financial intermediation, insurance, real estate and business services	12 203	12 927	13 651	2,9	12 275	13 007	13 739	2,9
Community, social and personal services	13 310	13 545	13 780	0,9	12 888	13 107	13 326	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 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 2011 was 88,4%.

<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).

**Industries**

Industries consist of groups of enterprises engaged in the same or similar kind of activity. The definition of industries is based on the *System of National Accounts (SNA)* and is in line with that in the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth Edition, and Report No. 09-09-02 of January 1993.

**Informal sector**

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.

**Number of employees**

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 **Reference quarter/month/period** below).

**Ordinary-time hours**

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.

**Overtime hours paid for**

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.

**Overtime payments**

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.

**Part-time employees**

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.

**Performance and other bonuses**

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.

**Permanent employees**

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.

<b>Quarterly percentage change</b>	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.
<b>Reference quarter/month/period</b>	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.
<b>Severance, termination and redundancy payments</b>	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.
<b>Temporary employees</b>	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.

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