

# Statistical release

## P0277

### Quarterly Employment Statistics (QES)

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## Part A - Key estimates of number of employees and their earnings

**Table A – Number of employees as at the end of June 2009 and September 2009, and gross earnings for the quarters ended June 2009 and September 2009.**

Main estimates	Quarter ended September 2008	Quarter ended June 2009*	Quarter ended September 2009	Percentage change between the quarters ended June 2009 and September 2009	Percentage change between the quarters ended September 2008 and September 2009
Number of employees (000)	8 490	8 241	8 162	-1,0	-3,9
Gross earnings (R' 000)	253 964 000	258 827 000	263 143 000	1,7	3,6

\*Revised estimates

### Key findings for the quarter ended September 2009

#### Employment in the formal non-agricultural business sector decreased between the quarters ended June 2009 and September 2009.

The September 2009 Quarterly Employment Statistics (QES) survey showed that the number of people employed in the formal non-agricultural business sector of the South African economy decreased by about 79 000 persons (or -1,0%) from June 2009 (an estimated 8 241 000 employees) to September 2009 (an estimated 8 162 000 employees).

#### Gross earnings paid to employees in the formal non-agricultural business sector increased between the quarters ended June 2009 and September 2009.

The gross earnings paid to employees during the quarter ended September 2009 (July 2009 to September 2009) amounted to R263 143 million. This reflects a quarterly increase of R4 316 million (or +1,7%) compared with the quarter ended June 2009 (April 2009 to June 2009).

#### Employment in the formal non-agricultural business sector decreased between the quarters ended September 2008 and September 2009.

The September 2009 Quarterly Employment Statistics (QES) survey shows that an estimated 8 162 000 people were employed in the formal non-agricultural business sector of the South African economy. This reflected an annual decrease of about 328 000 employees (or -3,9%) compared with September 2008 (an estimated 8 490 000 employees).

#### Gross earnings paid to employees in the formal non-agricultural business sector increased between the quarters ended September 2008 and September 2009.

The gross earnings paid to employees during the quarter ended September 2009 (July 2009 to September 2009) amounted to R263 143 million. This reflects an annual increase of R9 179 million (or +3,6%) compared with the quarter ended September 2008 (July 2008 to September 2008).

## Part B - Key estimates of average monthly earnings

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

Average monthly earnings	Aug 2008 (Rand)	May 2009 (Rand)*	Aug 2009 (Rand)	Percentage change between May 2009 and August 2009	Percentage change between August 2008 and August 2009
Including bonuses and overtime payments	9 520	9 724	10 267	5,6	7,8

\*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 business sector increased between May 2009 and August 2009.**

The September 2009 Quarterly Employment Statistics (QES) survey reflected a quarterly increase of 5,6% in average monthly earnings paid to employees in the formal non-agricultural business sector between May 2009 (an estimated R9 724) and August 2009 (an estimated R10 267).

**Average monthly earnings, including bonuses and overtime payments, paid to employees in the formal non-agricultural business sector increased between August 2008 and August 2009.**

The September 2009 Quarterly Employment Statistics (QES) survey reflected an annual increase of 7,8% in average monthly earnings paid to employees in the formal non-agricultural business sector between August 2008 (an estimated R9 520) and August 2009 (an estimated R10 267).

**P J Lehohla  
Statistician-General**

## Level of employees as at September 2009

The *mining and quarrying industry* reported an annual decrease of 46 000 employees (or -8,6%) at September 2009 compared with September 2008.

There was a quarterly decrease of 6 000 employees (or -1,2%) at September 2009 compared with June 2009.

**See explanatory notes.**

The *manufacturing industry* reported an annual decrease of 99 000 employees (or -7,6%) at September 2009 compared with September 2008.

There was a quarterly decrease of 19 000 employees (or -1,6%) at September 2009 compared with June 2009. This is mainly due to the decreases in employment in the manufacturing of transport equipment; manufacturing of wood and products of wood and cork, paper and paper products, publishing, printing and reproduction of recorded media; manufacturing of wearing apparel, except fur apparel; manufacturing of basic metals, fabricated metal products, machinery and equipment and office, accounting and computing machinery.

The *electricity, gas and water supply industry* reported an annual decrease of 1 000 employees (or -1,7%) at September 2009 compared with September 2008.

There was a quarterly decrease of 1 000 employees (or -1,7%) at September 2009 compared with June 2009.

The *construction industry* reported an annual decrease of 37 000 employees (or -7,9%) at September 2009 compared with September 2008.

There was a quarterly decrease of 11 000 employees (or -2,5%) at September 2009 compared with June 2009. This is mainly due to decreases in employment in building of complete construction; 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 decrease of 70 000 employees (or -4,1%) at September 2009 compared with September 2008.

There was a quarterly decrease of 33 000 employees (or -2,0%) at September 2009 compared with June 2009. This is due to decreases in employment in wholesale and retail trade; repair of motor vehicles and motor cycles and personal and household goods; hotels and restaurants.

The *transport, storage and communication industry* reported an annual decrease of 12 000 employees (or -3,3%) at September 2009 compared with September 2008.

There was a quarterly increase of 1 000 employees (or +0,3%) at September 2009 compared with June 2009. This is mainly due to increases in employment in land transport; and transport via pipelines.

The *financial intermediation, insurance, real estate and business services industry* reported an annual decrease of 134 000 employees (or -7,0%) at September 2009 compared with September 2008.

There was a quarterly decrease of 34 000 employees (or -1,9%) at September 2009 compared with June 2009. This is mainly due to decreases in employment in the financial intermediation; insurance and pension funding, except compulsory social security; renting of machinery and equipment without operator and of personal goods; and other business activities not elsewhere classified.

The *community, social and personal services industry* reported an annual increase of 71 000 employees (or +3,3%) at September 2009 compared with September 2008.

There was a quarterly increase of 24 000 employees (or +1,1%) at September 2009 compared with June 2009. This is mainly due to increases in employment in national government; provincial government; local government; education and health and social work.

## Gross earnings paid to employees for the quarter ended September 2009

Gross earnings paid to employees in the *mining and quarrying industry* reflected an annual increase of R794 million (or +5,1%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R724 million (or +4,6%) for the quarter ended September 2009 compared with the quarter ended June 2009.

**See explanatory notes.**

Gross earnings paid to employees in the *manufacturing industry* reflected an annual decrease of R17 million (or -0,1%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R505 million (or +1,5%) for the quarter ended September 2009 compared with the quarter ended June 2009.

Gross earnings paid to employees in the *electricity, gas and water supply industry* reflected an annual increase of R807 million (or +22,7%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R889 million (or +25,6%) for the quarter ended September 2009 compared with the quarter ended June 2009.

Gross earnings paid to employees in the *construction industry* reflected an annual decrease of R265 million (or -2,7%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R162 million (or +1,7%) for the quarter ended September 2009 compared with the quarter ended June 2009.

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 R324 million (or +0,9%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly decrease of R162 million (or -0,5%) for the quarter ended September 2009 compared with the quarter ended June 2009.

Gross earnings paid to employees in the *transport, storage and communication industry* reflected an annual increase of R1 763 million (or +12,4%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R1 015 million (or +6,8%) for the quarter ended September 2009 compared with the quarter ended June 2009.

Gross earnings paid to employees in the *financial intermediation, insurance, real estate and business services industry* reflected an annual decrease of R595 million (or -0,9%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly decrease of R284 million (or -0,4%) for the quarter ended September 2009 compared with the quarter ended June 2009.

Gross earnings paid to employees in the *community, social and personal services industry* reflected an annual increase of R6 368 million (or +8,4%) for the quarter ended September 2009 compared with the quarter ended September 2008.

There was a quarterly increase of R1 467 million (or +1,8%) for the quarter ended September 2009 compared with the quarter ended June 2009.

## 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
					Annual
2006	Jun	8 059 000	-	-	-
	Sep	8 124 000	65 000	0,8	-
	Dec	8 222 000	98 000	1,2	-
2007	Mar	8 244 000	22 000	0,3	-
	Jun	8 288 000	44 000	0,5	229 000
	Sep	8 343 000	55 000	0,7	219 000
2008	Dec	8 410 000	67 000	0,8	188 000
	Mar	8 417 000	7 000	0,1	173 000
	Jun	8 457 000	40 000	0,5	169 000
2009	Sep	8 490 000	33 000	0,4	147 000
	Dec	8 512 000	22 000	0,3	102 000
	Mar	8 326 000	-186 000	-2,2	-91 000
	Jun*	8 241 000	-85 000	-1,0	-216 000
	Sep	8 162 000	-79 000	-1,0	-328 000

\*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
					Annual
2006	Jun	190 850 000	-	-	-
	Sep	199 761 000	8 911 000	4,7	-
	Dec	220 239 000	20 478 000	10,3	-
2007	Mar	205 192 000	-15 047 000	-6,8	-
	Jun	210 918 000	5 726 000	2,8	20 068 000
	Sep	219 881 000	8 963 000	4,2	20 120 000
2008	Dec	241 569 000	21 688 000	9,9	21 330 000
	Mar	235 349 000	-6 220 000	-2,6	30 157 000
	Jun	244 021 000	8 672 000	3,7	33 103 000
2009	Sep	253 964 000	9 943 000	4,1	34 083 000
	Dec	273 957 000	19 993 000	7,9	32 388 000
	Mar	259 223 000	-14 734 000	-5,4	23 874 000
	Jun*	258 827 000	-396 000	-0,2	14 806 000
	Sep	263 143 000	4 316 000	1,7	9 179 000

\*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
2007	Mar 484 000	9 000	1,9	-	-
	Jun 497 000	13 000	2,7	38 000	8,3
	Sep 505 000	8 000	1,6	42 000	9,1
	Dec 506 000	1 000	0,2	31 000	6,5
2008	Mar 508 000	2 000	0,4	24 000	5,0
	Jun 520 000	12 000	2,4	23 000	4,6
	Sep 532 000	12 000	2,3	27 000	5,3
	Dec 518 000	-14 000	-2,6	12 000	2,4
2009	Mar 500 000	-18 000	-3,5	-8 000	-1,6
	Jun* 492 000	-8 000	-1,6	-28 000	-5,4
	Sep 486 000	-6 000	-1,2	-46 000	-8,6

\*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
2007	Mar 11 506 000	-	-	-	-
	Jun 11 995 000	489 000	4,2	-	-
	Sep 12 871 000	876 000	7,3	-	-
	Dec 13 456 000	585 000	4,5	-	-
2008	Mar 13 554 000	98 000	0,7	2 048 000	17,8
	Jun 14 602 000	1 048 000	7,7	2 607 000	21,7
	Sep 15 622 000	1 020 000	7,0	2 751 000	21,4
	Dec 16 519 000	897 000	5,7	3 063 000	22,8
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 16 416 000	724 000	4,6	794 000	5,1

\*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
2006	Jun	1 331 000	-	-	-
	Sep	1 334 000	3 000	0,2	-
	Dec	1 333 000	-1 000	-0,1	-
2007	Mar	1 322 000	-11 000	-0,8	-
	Jun	1 323 000	1 000	0,1	-8 000
	Sep	1 318 000	-5 000	-0,4	-16 000
2008	Dec	1 315 000	-3 000	-0,2	-18 000
	Mar	1 312 000	-3 000	-0,2	-10 000
	Jun	1 307 000	-5 000	-0,4	-16 000
2009	Sep	1 300 000	-7 000	-0,5	-18 000
	Dec	1 275 000	-25 000	-1,9	-40 000
	Mar	1 239 000	-36 000	-2,8	-73 000
	Jun*	1 220 000	-19 000	-1,5	-87 000
	Sep	1 201 000	-19 000	-1,6	-99 000

\*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
2006	Jun	27 914 000	-	-	-
	Sep	28 897 000	983 000	3,5	-
	Dec	33 635 000	4 738 000	16,4	-
2007	Mar	28 988 000	-4 647 000	-13,8	-
	Jun	29 555 000	567 000	2,0	1 641 000
	Sep	30 785 000	1 230 000	4,2	1 888 000
2008	Dec	35 433 000	4 648 000	15,1	1 798 000
	Mar	32 118 000	-3 315 000	-9,4	3 130 000
	Jun	32 726 000	608 000	1,9	3 171 000
2009	Sep	33 968 000	1 242 000	3,8	3 183 000
	Dec	38 052 000	4 084 000	12,0	2 619 000
	Mar	33 352 000	-4 700 000	-12,4	1 234 000
	Jun*	33 446 000	94 000	0,3	720 000
	Sep	33 951 000	505 000	1,5	-17 000

\*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
2006	Jun 52 000	-	-	-	-
	Sep 51 000	-1 000	-1,9	-	-
	Dec 53 000	2 000	3,9	-	-
2007	Mar 54 000	1 000	1,9	-	-
	Jun 54 000	0	0,0	2 000	3,8
	Sep 55 000	1 000	1,9	4 000	7,8
2008	Dec 56 000	1 000	1,8	3 000	5,7
	Mar 58 000	2 000	3,6	4 000	7,4
	Jun 59 000	1 000	1,7	5 000	9,3
2009	Sep 59 000	0	0,0	4 000	7,3
	Dec 59 000	0	0,0	3 000	5,4
	Mar 60 000	1 000	1,7	2 000	3,4
2006	Jun 59 000	-1 000	-1,7	0	0,0
	Sep 58 000	-1 000	-1,7	-1 000	-1,7

**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
2006	Jun 2 097 000	-	-	-	-
	Sep 2 775 000	678 000	32,3	-	-
	Dec 2 698 000	-77 000	-2,8	-	-
2007	Mar 2 454 000	-244 000	-9,0	-	-
	Jun 2 400 000	-54 000	-2,2	303 000	14,4
	Sep 3 131 000	731 000	30,5	356 000	12,8
2008	Dec 3 241 000	110 000	3,5	543 000	20,1
	Mar 2 780 000	-461 000	-14,2	326 000	13,3
	Jun 2 921 000	141 000	5,1	521 000	21,7
2009	Sep 3 558 000	637 000	21,8	427 000	13,6
	Dec 4 048 000	490 000	13,8	807 000	24,9
	Mar 3 514 000	-534 000	-13,2	734 000	26,4
2006	Jun 3 476 000	-38 000	-1,1	555 000	19,0
	Sep 4 365 000	889 000	25,6	807 000	22,7

**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
2006	Jun	456 000	-	-	-
	Sep	459 000	3 000	0,7	-
	Dec	458 000	-1 000	-0,2	-
2007	Mar	470 000	12 000	2,6	-
	Jun	473 000	3 000	0,6	17 000
	Sep	475 000	2 000	0,4	16 000
2008	Dec	466 000	-9 000	-1,9	8 000
	Mar	468 000	2 000	0,4	-2 000
	Jun	474 000	6 000	1,3	1 000
2009	Sep	467 000	-7 000	-1,5	-8 000
	Dec	474 000	7 000	1,5	8 000
	Mar	458 000	-16 000	-3,4	-10 000
2009	Jun*	441 000	-17 000	-3,7	-33 000
	Sep	430 000	-11 000	-2,5	-37 000

\*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
2006	Jun	6 743 000	-	-	-
	Sep	6 893 000	150 000	2,2	-
	Dec	7 896 000	1 003 000	14,6	-
2007	Mar	7 341 000	-555 000	-7,0	-
	Jun	7 671 000	330 000	4,5	928 000
	Sep	7 870 000	199 000	2,6	977 000
2008	Dec	9 389 000	1 519 000	19,3	1 493 000
	Mar	8 317 000	-1 072 000	-11,4	976 000
	Jun	9 154 000	837 000	10,1	1 483 000
2009	Sep	9 762 000	608 000	6,6	1 892 000
	Dec	10 934 000	1 172 000	12,0	1 545 000
	Mar	9 208 000	-1 726 000	-15,8	891 000
2009	Jun*	9 335 000	127 000	1,4	181 000
	Sep	9 497 000	162 000	1,7	-265 000

\*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
2006	Jun 1 664 000	-	-	-	-
	Sep 1 673 000	9 000	0,5	-	-
	Dec 1 739 000	66 000	3,9	-	-
2007	Mar 1 706 000	-33 000	-1,9	-	-
	Jun 1 730 000	24 000	1,4	66 000	4,0
	Sep 1 741 000	11 000	0,6	68 000	4,1
	Dec 1 774 000	33 000	1,9	35 000	2,0
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 1 639 000	-33 000	-2,0	-70 000	-4,1

\*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
2006	Jun 27 465 000	-	-	-	-
	Sep 28 006 000	541 000	2,0	-	-
	Dec 31 722 000	3 716 000	13,3	-	-
2007	Mar 29 234 000	-2 488 000	-7,8	-	-
	Jun 30 318 000	1 084 000	3,7	2 853 000	10,4
	Sep 30 962 000	644 000	2,1	2 956 000	10,6
	Dec 35 752 000	4 790 000	15,5	4 030 000	12,7
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 35 618 000	-162 000	-0,5	324 000	0,9

\*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
2006	Jun	352 000	-	-	-
	Sep	360 000	8 000	2,3	-
	Dec	364 000	4 000	1,1	-
2007	Mar	361 000	-3 000	-0,8	-
	Jun	359 000	-2 000	-0,6	7 000 2,0
	Sep	358 000	-1 000	-0,3	-2 000 -0,6
2008	Dec	360 000	2 000	0,6	-4 000 -1,1
	Mar	364 000	4 000	1,1	3 000 0,8
	Jun	364 000	0	0,0	5 000 1,4
2009	Sep	366 000	2 000	0,5	8 000 2,2
	Dec	366 000	0	0,0	6 000 1,7
	Mar	362 000	-4 000	-1,1	-2 000 -0,5
2009	Jun*	353 000	-9 000	-2,5	-11 000 -3,0
	Sep	354 000	1 000	0,3	-12 000 -3,3

\*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
2006	Jun	11 431 000	-	-	-
	Sep	12 323 000	892 000	7,8	-
	Dec	13 226 000	903 000	7,3	-
2007	Mar	11 957 000	-1 269 000	-9,6	-
	Jun	13 169 000	1 212 000	10,1	1 738 000 15,2
	Sep	12 543 000	-626 000	-4,8	220 000 1,8
2008	Dec	14 064 000	1 521 000	12,1	838 000 6,3
	Mar	13 303 000	-761 000	-5,4	1 346 000 11,3
	Jun	15 329 000	2 026 000	15,2	2 160 000 16,4
2009	Sep	14 194 000	-1 135 000	-7,4	1 651 000 13,2
	Dec	15 418 000	1 224 000	8,6	1 354 000 9,6
	Mar	14 006 000	-1 412 000	-9,2	703 000 5,3
2009	Jun*	14 942 000	936 000	6,7	-387 000 -2,5
	Sep	15 957 000	1 015 000	6,8	1 763 000 12,4

\*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
2006	Jun	1 745 000	-	-	-
	Sep	1 773 000	28 000	1,6	-
	Dec	1 799 000	26 000	1,5	-
2007	Mar	1 819 000	20 000	1,1	-
	Jun	1 825 000	6 000	0,3	80 000
	Sep	1 851 000	26 000	1,4	78 000
2008	Dec	1 872 000	21 000	1,1	73 000
	Mar	1 883 000	11 000	0,6	64 000
	Jun	1 907 000	24 000	1,3	82 000
2009	Sep	1 924 000	17 000	0,9	73 000
	Dec	1 914 000	-10 000	-0,5	42 000
	Mar	1 863 000	-51 000	-2,7	-20 000
2009	Jun*	1 824 000	-39 000	-2,1	-83 000
	Sep	1 790 000	-34 000	-1,9	-134 000

\*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
				Quarter	Annual
2006	Jun	50 879 000	-	-	-
	Sep	52 779 000	1 900 000	3,7	-
	Dec	59 860 000	7 081 000	13,4	-
2007	Mar	56 280 000	-3 580 000	-6,0	-
	Jun	56 796 000	516 000	0,9	5 917 000
	Sep	58 484 000	1 688 000	3,0	5 705 000
2008	Dec	62 225 000	3 741 000	6,4	2 365 000
	Mar	64 277 000	2 052 000	3,3	7 997 000
	Jun	63 106 000	-1 171 000	-1,8	6 310 000
2009	Sep	65 802 000	2 696 000	4,3	7 318 000
	Dec	69 544 000	3 742 000	5,7	7 319 000
	Mar	69 386 000	-158 000	-0,2	5 109 000
2009	Jun*	65 491 000	-3 895 000	-5,6	2 385 000
	Sep	65 207 000	-284 000	-0,4	-595 000

\*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	Annual
2006	Jun	2 001 000	-	-	-
	Sep	2 010 000	9 000	0,4	-
	Dec	2 001 000	-9 000	-0,4	-
2007	Mar	2 027 000	26 000	1,3	-
	Jun	2 028 000	1 000	0,0	27 000
	Sep	2 040 000	12 000	0,6	30 000
	Dec	2 062 000	22 000	1,1	61 000
2008	Mar	2 085 000	23 000	1,1	58 000
	Jun	2 100 000	15 000	0,7	72 000
	Sep	2 133 000	33 000	1,6	93 000
	Dec	2 159 000	26 000	1,2	97 000
2009	Mar	2 163 000	4 000	0,2	78 000
	Jun*	2 180 000	17 000	0,8	80 000
	Sep	2 204 000	24 000	1,1	71 000

\*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	Annual
2006	Jun	54 825 000	-	-	-
	Sep	58 040 000	3 215 000	5,9	-
	Dec	60 696 000	2 656 000	4,6	-
2007	Mar	58 423 000	-2 273 000	-3,7	-
	Jun	60 032 000	1 609 000	2,8	5 207 000
	Sep	64 321 000	4 289 000	7,1	6 281 000
	Dec	69 112 000	4 791 000	7,4	8 416 000
2008	Mar	67 156 000	-1 956 000	-2,8	8 733 000
	Jun	71 418 000	4 262 000	6,3	11 386 000
	Sep	75 764 000	4 346 000	6,1	11 443 000
	Dec	80 572 000	4 808 000	6,3	11 460 000
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	82 132 000	1 467 000	1,8	6 368 000

\*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
2006	May 7 531	-	-
	Aug 7 889	4,8	-
	Nov 7 924	0,4	-
2007	Feb 7 870	-0,7	-
	May 8 093	2,8	7,5
	Aug 8 409	3,9	6,6
2008	Nov 8 752	4,1	10,4
	Feb 8 750	0,0	11,2
	May 9 142	4,5	13,0
2009	Aug 9 520	4,1	13,2
	Nov 9 527	0,1	8,9
	Feb 9 614	0,9	9,9
	May* 9 724	1,1	6,4
	Aug 10 267	5,6	7,8

\*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	
2006	May -	-	-
	Aug -	-	-
	Nov -	-	-
2007	Feb 8 071	-	-
	May 8 002	-0,9	-
	Aug 8 392	4,9	-
2008	Nov 8 748	4,2	-
	Feb 9 028	3,2	11,9
	May 9 319	3,2	16,5
2009	Aug 9 979	7,1	18,9
	Nov 10 453	4,7	19,5
	Feb 10 348	-1,0	14,6
	May* 10 660	3,0	14,4
	Aug 11 466	7,6	14,9

\*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.

### 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
2006	May	6 820	-	-	6 373	-
	Aug	7 079	3,8	-	6 596	3,5
	Nov	7 161	1,2	-	6 611	0,2
2007	Feb	7 029	-1,8	-	6 487	-1,9
	May	7 232	2,9	6,0	6 701	3,3
	Aug	7 641	5,7	7,9	7 104	6,0
	Nov	7 920	3,7	10,6	7 258	2,2
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	9 033	2,8	8,0	8 497	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
2006	May	13 371	-	-	12 355	-
	Aug	14 210	6,3	-	13 267	7,4
	Nov	14 399	1,3	-	13 442	1,3
2007	Feb	15 081	4,7	-	14 175	5,5
	May	14 703	-2,5	10,0	13 595	-4,1
	Aug	15 446	5,1	8,7	14 464	6,4
	Nov	16 682	8,0	15,9	15 490	7,1
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	20 759	6,0	17,8	19 518	6,6

\*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
2006	May	4 853	-	-	4 614	-
	Aug	4 977	2,6	-	4 724	2,4
	Nov	5 126	3,0	-	4 811	1,8
2007	Feb	5 208	1,6	-	4 958	3,1
	May	5 278	1,3	8,8	4 998	0,8
	Aug	5 497	4,1	10,4	5 186	3,8
2008	Nov	5 910	7,5	15,3	5 549	7,0
	Feb	5 978	1,2	14,8	5 640	1,6
	May	6 471	8,2	22,6	5 872	4,1
2009	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
	May*	7 004	5,0	8,2	6 608	3,9
	Aug	6 855	-2,1	7,9	6 521	-1,3

\*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
2006	May	5 265	-	-	5 098	-
	Aug	5 431	3,2	-	5 244	2,9
	Nov	5 466	0,6	-	5 205	-0,7
2007	Feb	5 456	-0,2	-	5 225	0,4
	May	5 571	2,1	5,8	5 357	2,5
	Aug	5 698	2,3	4,9	5 489	2,5
2008	Nov	5 982	5,0	9,4	5 767	5,1
	Feb	6 132	2,5	12,4	5 915	2,6
	May	6 386	4,1	14,6	6 134	3,7
2009	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
	May*	6 796	3,4	6,4	6 544	3,3
	Aug	6 895	1,5	4,1	6 680	2,1

\*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
2006	May 10 517	-	-	9 661	-	-
	Aug 10 571	0,5	-	9 729	0,7	-
	Nov 10 709	1,3	-	9 763	0,3	-
2007	Feb 10 790	0,8	-	9 978	2,2	-
	May 11 325	5,0	7,7	10 343	3,7	7,1
	Aug 11 164	-1,4	5,6	10 187	-1,5	4,7
2008	Nov 11 404	2,1	6,5	10 353	1,6	6,0
	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
2009	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
	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 13 681	3,3	13,9	12 685	3,1	15,0

\*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
2006	May 8 917	-	-	8 585	-	-
	Aug 9 567	7,3	-	9 104	6,0	-
	Nov 9 407	-1,7	-	9 065	-0,4	-
2007	Feb 9 318	-0,9	-	9 054	-0,1	-
	May 9 726	4,4	9,1	9 388	3,7	9,4
	Aug 9 905	1,8	3,5	9 589	2,1	5,3
2008	Nov 10 179	2,8	8,2	9 855	2,8	8,7
	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
2009	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
	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 11 593	4,6	6,9	11 000	2,0	7,0

\*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
2006	May	8 780	-	8 534	-	-
	Aug	9 128	4,0	8 890	4,2	-
	Nov	9 295	1,8	9 038	1,7	-
2007	Feb	9 195	-1,1	8 968	-0,8	-
	May	9 450	2,8	9 154	2,1	7,3
	Aug	10 071	6,6	9 821	7,3	10,5
2008	Nov	10 522	4,5	10 166	3,5	12,5
	Feb	10 189	-3,2	9 921	-2,4	10,6
	May	10 982	7,8	10 684	7,7	16,7
2009	Aug	11 313	3,0	10 990	2,9	11,9
	Nov	11 222	-0,8	10 895	-0,9	7,2
	Feb	11 132	-0,8	10 837	-0,5	9,2
	May*	10 772	-3,2	10 423	-3,8	-2,4
	Aug	11 978	11,2	11 695	12,2	6,4

\*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
2006 May	5 679	-	-
	Aug	5 801	2,1
	Nov	5 805	0,1
2007 Feb	5 703	-1,8	-
	May	5 707	0,1
	Aug	5 795	1,5
2008 Nov	5 914	2,1	1,9
	Feb	5 776	-2,3
	May	5 771	-0,1
2009 Aug	5 770	0,0	-0,4
	Nov	5 760	-0,2
	Feb	5 792	0,6
2009 May*	5 730	-1,1	-0,7
	Aug	5 945	3,8
			3,0

\*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	
2006 May	-	-	-
	-	-	-
	-	-	-
2007 Feb	5 849	-	-
	May	5 643	-
	Aug	5 783	-
2008 Nov	5 911	-	-
	Feb	5 959	0,8
	May	5 883	-1,3
2009 Aug	6 048	2,8	4,3
	Nov	6 320	4,5
	Feb	6 234	4,6
2009 May*	6 282	0,8	6,9
	Aug	6 639	5,7
			9,8

\*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
2006	May	5 143	-	-	4 806	-	-
	Aug	5 205	1,2	-	4 850	0,9	-
	Nov	5 246	0,8	-	4 843	-0,1	-
2007	Feb	5 093	-2,9	-	4 701	-2,9	-
	May	5 100	0,1	-0,8	4 726	0,5	-1,7
	Aug	5 266	3,3	1,2	4 896	3,6	0,9
2008	Nov	5 351	1,6	2,0	4 904	0,2	1,3
	Feb	5 190	-3,0	1,9	4 803	-2,1	2,2
	May	5 064	-2,4	-0,7	4 699	-2,2	-0,6
2009	Aug	5 070	0,1	-3,7	4 715	0,3	-3,7
	Nov	5 267	3,9	-1,6	4 881	3,5	-0,5
	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	5 230	1,0	3,2	4 920	0,8	4,3

\*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
2006	May	10 084	-	-	9 317	-	-
	Aug	10 449	3,6	-	9 755	4,7	-
	Nov	10 549	1,0	-	9 848	1,0	-
2007	Feb	10 928	3,6	-	10 272	4,3	-
	May	10 369	-5,1	2,8	9 587	-6,7	2,9
	Aug	10 645	2,7	1,9	9 968	4,0	2,2
2008	Nov	11 272	5,9	6,9	10 466	5,0	6,3
	Feb	10 488	-7,0	-4,0	9 801	-6,4	-4,6
	May	10 351	-1,3	-0,2	9 720	-0,8	1,4
2009	Aug	10 678	3,2	0,3	10 035	3,2	0,7
	Nov	11 978	12,2	6,3	11 226	11,9	7,3
	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	12 020	4,2	12,6	11 302	4,7	12,6

\*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
2006	May	3 660	-	-	3 480	-
	Aug	3 660	0,0	-	3 474	-0,2
	Nov	3 755	2,6	-	3 525	1,5
2007	Feb	3 774	0,5	-	3 593	1,9
	May	3 722	-1,4	1,7	3 525	-1,9
	Aug	3 788	1,8	3,5	3 574	1,4
2008	Nov	3 993	5,4	6,3	3 749	4,9
	Feb	3 946	-1,2	4,6	3 723	-0,7
	May	4 085	3,5	9,8	3 707	-0,4
2009	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
	May*	4 127	2,7	1,0	3 894	1,6
	Aug	3 969	-3,8	3,0	3 776	-3,0
						5,0

\*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
2006	May	3 971	-	-	3 845	-
	Aug	3 993	0,6	-	3 856	0,3
	Nov	4 004	0,3	-	3 813	-1,1
2007	Feb	3 954	-1,2	-	3 786	-0,7
	May	3 929	-0,6	-1,1	3 778	-0,2
	Aug	3 927	-0,1	-1,7	3 783	0,1
2008	Nov	4 042	2,9	0,9	3 897	3,0
	Feb	4 048	0,1	2,4	3 904	0,2
	May	4 032	-0,4	2,6	3 872	-0,8
2009	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
	May*	4 005	1,2	-0,7	3 856	1,0
	Aug	3 992	-0,3	-0,6	3 868	0,3
						0,9

\*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
2006 May	7 931	-	-	7 286	-	-
	Aug	7 773	-2,0	7 154	-1,8	-
	Nov	7 845	0,9	7 152	0,0	-
2007 Feb	7 819	-0,3	-	7 230	1,1	-
	May	7 987	2,1	7 294	0,9	0,1
	Aug	7 694	-3,7	7 021	-3,7	-1,9
2008 Feb	7 705	0,1	-1,8	6 995	-0,4	-2,2
	May	7 661	-0,6	7 014	0,3	-3,0
	Aug	7 507	-2,0	6 830	-2,6	-6,4
2009 Feb	7 279	-3,0	-5,4	6 685	-2,1	-4,8
	May*	7 666	5,3	6 994	4,6	0,0
	Aug	7 451	-2,8	6 834	-2,3	-2,6
2009 May*	7 801	4,7	3,9	7 247	6,0	6,1
	Aug	7 922	1,6	7 345	1,4	9,9

\*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
2006 May	6 725	-	-	6 474	-	-
	Aug	7 035	4,6	6 694	3,4	-
	Nov	6 892	-2,0	6 641	-0,8	-
2007 Feb	6 752	-2,0	-	6 561	-1,2	-
	May	6 859	1,6	6 621	0,9	2,3
	Aug	6 826	-0,5	6 609	-0,2	-1,3
2008 Feb	6 878	0,8	-0,2	6 659	0,8	0,3
	May	6 655	-3,2	6 474	-2,8	-1,3
	Aug	6 479	-2,6	6 296	-2,7	-4,9
2009 Feb	6 573	1,5	-3,7	6 228	-1,1	-5,8
	May*	6 338	-3,6	6 133	-1,5	-7,9
	Aug	6 589	4,0	6 377	4,0	-1,5
2009 May*	6 529	-0,9	0,8	6 357	-0,3	1,0
	Aug	6 713	2,8	6 369	0,2	2,3

\*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
2006 May	6 621	-	-	6 436	-	-
	Aug	6 712	1,4	6 537	1,6	-
	Nov	6 810	1,5	6 621	1,3	-
2007 Feb	6 663	-2,2	-	6 499	-1,8	-
	May	6 664	0,0	6 456	-0,7	0,3
	Aug	6 941	4,2	6 768	4,8	3,5
2008 Nov	7 109	2,4	4,4	6 869	1,5	3,7
	Feb	6 725	-5,4	6 549	-4,7	0,8
	May	6 933	3,1	6 745	3,0	4,5
2009 Aug	6 856	-1,1	-1,2	6 661	-1,2	-1,6
	Nov	6 785	-1,0	6 587	-1,1	-4,1
	Feb	6 706	-1,2	6 528	-0,9	-0,3
May*	6 348	-5,3	-8,4	6 142	-5,9	-8,9
	Aug	6 936	9,3	6 772	10,3	1,7

\*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) is 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 June 2009*				Quarter ended September 2009			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	491 505	491 505	491 505	0,0	486 474	486 474	486 474	0,0
Manufacturing	1 177 155	1 219 846	1 262 537	1,8	1 157 734	1 200 649	1 243 564	1,8
Electricity, gas and water supply	53 836	58 704	63 571	4,2	53 676	58 330	62 983	4,1
Construction	407 523	440 628	473 733	3,8	396 703	429 913	463 123	3,9
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	1 579 668	1 672 060	1 764 453	2,8	1 547 341	1 639 076	1 730 811	2,9
Transport, storage and communication	330 136	353 282	376 427	3,3	335 478	354 113	372 748	2,7
Financial intermediation, insurance, real estate and business services	1 729 417	1 823 553	1 917 689	2,6	1 696 533	1 790 391	1 884 248	2,7
Community, social and personal services	2 146 268	2 179 571	2 212 874	0,8	2 170 233	2 203 701	2 237 170	0,8
<b>Total</b>	<b>8 094 363</b>	<b>8 239 149</b>	<b>8 383 935</b>	<b>0,9</b>	<b>8 019 113</b>	<b>8 162 647</b>	<b>8 306 179</b>	<b>0,9</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 June 2009*				Quarter ended September 2009			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	15 692 145	15 692 145	15 692 145	0,0	16 415 661	16 415 661	16 415 661	0,0
Manufacturing	32 478 285	33 445 777	34 413 270	1,5	32 913 979	33 950 778	34 987 577	1,6
Electricity, gas and water supply	3 386 088	3 475 698	3 565 308	1,3	4 281 402	4 365 225	4 449 048	1,0
Construction	8 629 693	9 334 803	10 039 913	3,9	8 787 895	9 497 458	10 207 022	3,8
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	32 720 260	35 779 836	38 839 412	4,4	32 435 479	35 618 426	38 801 373	4,6
Transport, storage and communication	13 950 373	14 942 325	15 934 277	3,4	15 341 204	15 957 453	16 573 703	2,0
Financial intermediation, insurance, real estate and business services	58 215 488	65 491 373	72 767 258	5,7	58 892 108	65 207 408	71 522 709	4,9
Community, social and personal services	79 341 420	80 665 405	81 989 390	0,8	80 738 033	82 131 719	83 525 404	0,9
<b>Total</b>	<b>251 078 108</b>	<b>258 827 362</b>	<b>266 576 617</b>	<b>1,5</b>	<b>256 166 394</b>	<b>263 144 128</b>	<b>270 121 863</b>	<b>1,4</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	May 2009*				August 2009			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	10 660	10 660	10 660	0,0	11 466	11 466	11 466	0,0
Manufacturing	8 401	8 787	9 173	2,2	8 609	9 033	9 457	2,4
Electricity, gas and water supply	17 856	19 582	21 308	4,5	19 031	20 759	22 487	4,2
Construction	6 320	7 004	7 688	5,0	6 139	6 855	7 571	5,3
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	6 128	6 796	7 464	5,0	6 200	6 895	7 590	5,1
Transport, storage and communication	12 228	13 239	14 250	3,9	12 813	13 681	14 549	3,2
Financial intermediation, insurance, real estate and business services	9 849	11 080	12 311	5,7	10 318	11 593	12 868	5,6
Community, social and personal services	10 538	10 772	11 006	1,1	11 703	11 978	12 253	1,2
<b>Total</b>	<b>9 418</b>	<b>9 724</b>	<b>10 030</b>	<b>1,6</b>	<b>9 941</b>	<b>10 267</b>	<b>10 593</b>	<b>1,6</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	May 2009*				August 2009			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	-	-	-	-	-	-	-	-
Manufacturing	7 918	8 279	8 640	2,2	8 101	8 497	8 893	2,4
Electricity, gas and water supply	16 700	18 318	19 936	4,5	17 890	19 518	21 146	4,3
Construction	5 962	6 608	7 254	5,0	5 830	6 521	7 212	5,4
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	5 913	6 544	7 175	4,9	6 019	6 680	7 341	5,1
Transport, storage and communication	11 347	12 298	13 249	3,9	11 866	12 685	13 504	3,3
Financial intermediation, insurance, real estate and business services	9 568	10 787	12 006	5,8	9 748	11 000	12 252	5,8
Community, social and personal services	10 193	10 423	10 653	1,1	11 424	11 695	11 966	1,2

\*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.

## Explanatory notes

### Introduction

This publication contains results of the quarterly employment statistics 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 business; 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 (QES) survey is a quarterly survey covering a sample of approximately 22 006 private and public enterprises in the formal non-agricultural business 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 2006 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.*  
*Labour Force Survey.*  
*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 percentage response for the September 2009 quarter was 87,8%

<b>Abbreviations and symbols</b>		
BSF	Business Sampling Frame	
DME	Department of Minerals and Energy	
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 businesses 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 business 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.
<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.

<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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