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# Statistical release

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# Quarterly Employment Statistics (QES) June 2008

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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 March 2008 and June 2008, and gross earnings for the quarters ended March 2008 and June 2008.**

Main estimates	Quarter ended June 2007	Quarter ended March 2008*	Quarter ended June 2008	Percentage change between the quarters ended March 2008 and June 2008	Percentage change between the quarters ended June 2007 and June 2008
Number of employees (000)	8 288	8 417	8 467	0,6	2,2
Gross earnings (R' 000)	210 918 000	235 349 000	244 161 000	3,7	15,8

\*Revised estimates

### Key findings for the quarter ended June 2008

**Employment in the formal non-agricultural business sector increased between the quarters ended March 2008 and June 2008.**

The June 2008 Quarterly Employment Statistics (QES) survey showed that the number of people employed in the formal non-agricultural business sector of the South African economy increased by about 50 000 persons (or +0,6%) from March 2008 (an estimated 8 417 000 employees) to June 2008 (an estimated 8 467 000 employees).

**Gross earnings paid to employees in the formal non-agricultural business sector increased between the quarters ended March 2008 and June 2008.**

According to the June 2008 Quarterly Employment Statistics (QES) survey gross earnings paid to employees during the quarter ended June 2008 (April 2008 to June 2008) amounted to R244 161 million. This represents a quarterly increase of R8 812 million (or +3,7%) compared with the quarter ended March 2008 (January 2008 to March 2008).

**Employment in the formal non-agricultural business sector increased between the quarters ended June 2007 and June 2008.**

According to the June 2008 Quarterly Employment Statistics (QES) survey an estimated 8 467 000 people were employed in the formal non-agricultural business sector of the South African economy. This reflected an annual increase of about 179 000 employees (or +2,2%) compared with June 2007 (an estimated 8 288 000 employees).

**Gross earnings paid to employees in the formal non-agricultural business sector increased between the quarters ended June 2007 and June 2008.**

The gross earnings paid to employees during the quarter ended June 2008 (April 2008 to June 2008) amounted to R244 161 million. This reflects an annual increase of R33 243 million (or +15,8%) compared with the quarter ended June 2007 (April 2007 to June 2007).

## 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	May 2007 (Rand)	February 2008 (Rand)*	May 2008 (Rand)	Percentage change between February 2008 and May 2008	Percentage change between May 2007 and May 2008
Including bonuses and overtime payments	8 093	8 750	9 133	4,4	12,9

\*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 February 2008 and May 2008.**

The June 2008 Quarterly Employment Statistics (QES) survey reflected a quarterly increase of 4,4% in average monthly earnings paid to employees in the formal non-agricultural business sector between February 2008 (an estimated R8 750) and May 2008 (an estimated R9 133).

**Average monthly earnings, including bonuses and overtime payments, paid to employees in the formal non-agricultural business sector increased between May 2007 and May 2008.**

The June 2008 Quarterly Employment Statistics (QES) survey reflected an annual increase of 12,9% in average monthly earnings paid to employees in the formal non-agricultural business sector between May 2007 (an estimated R8 093) and May 2008 (an estimated R9 133).

**PJ Lehohla**  
**Statistician-General**

## Level of employees as at June 2008 Quarter

The *mining and quarrying industry* reported an annual increase of 20 000 employees (or +4,0%) at June 2008 compared with June 2007. There was a quarterly increase of 9 000 employees (or +1,8%) at June 2008 compared with March 2008. **See explanatory notes: p.32 paragraph 5.**

The *manufacturing industry* reported an annual decrease of 6 000 employees (or -0,5%) at June 2008 compared with June 2007.

There was a quarterly increase of 5 000 employees (or +0,4%) at June 2008 compared with March 2008. This is mainly due to the increases in employment in the production, processing and preservation of meat, fish, fruits, vegetables, oils and fats; printing and services related to printing; and manufacture of transport equipment.

The *electricity, gas and water supply industry* reported an annual increase of 5 000 employees (or +9,3%) at June 2008 compared with June 2007.

There was a quarterly increase of 1 000 employees (or +1,7%) at June 2008 compared with March 2008.

The *construction industry* reported an annual increase of 1 000 employees (or +0,2%) at June 2008 compared with June 2007.

There was a quarterly increase of 6 000 employees (or +1,3%) at June 2008 compared with March 2008. This is mainly due to increases in employment in building of complete construction or parts thereof; and building installation.

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 3 000 employees (or -0,2%) at June 2008 compared with June 2007.

There was a quarterly decrease of 12 000 employees (or -0,7%) at June 2008 compared with March 2008. This is mainly due to decreases in employment in retail sales of textiles, clothing, footwear and leather goods; wholesale and commission trade, except of motor vehicles and motor cycles; and retail trade except for motor vehicles and motor cycles, repair of personal and household goods.

The *transport, storage and communication industry* reported an annual increase of 4 000 employees (or +1,1%) at June 2008 compared with June 2007.

There was a quarterly decrease of 1 000 employees (or -0,3%) at June 2008 compared with March 2008. This is mainly due to decreases in employment in air transport; and post and telecommunication.

The *financial intermediation, insurance, real estate and business services industry* reported an annual increase of 81 000 employees (or +4,4%) at June 2008 compared with June 2007.

There was a quarterly increase of 23 000 employees (or +1,2%) at June 2008 compared with March 2008. This is mainly due to increases in employment in computer and related activities; and business activities not elsewhere classified.

The *community, social and personal services industry* reported an annual increase of 77 000 employees (or +3,8%) at June 2008 compared with June 2007.

There was a quarterly increase of 20 000 employees (or +1,0%) at June 2008 compared with March 2008. This is mainly due to increases in employment in provincial government; local government; national departments; technikons and universities.

## Gross earnings paid to employees for the quarter ended June 2008

Gross earnings paid to employees in the *mining and quarrying industry* reflected an annual increase of R2 461 million (or +20,5%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R902 million (or +6,7%) for the quarter ended June 2008 compared with the quarter ended March 2008.

**See explanatory notes: p.32 paragraph 5.**

Gross earnings paid to employees in the *manufacturing industry* reflected an annual increase of R3 793 million (or +12,8%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R1 230 million (or +3,8%) for the quarter ended June 2008 compared with the quarter ended March 2008.

Gross earnings paid to employees in the *electricity, gas and water supply industry* reflected an annual increase of R513 million (or +21,4%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R133 million (or +4,8%) for the quarter ended June 2008 compared with the quarter ended March 2008.

Gross earnings paid to employees in the *construction industry* reflected an annual increase of R1 466 million (or +19,1%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R820 million (or +9,9%) for the quarter ended June 2008 compared with the quarter ended March 2008.

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 R4 132 million (or +13,6%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R605 million (or +1,8%) for the quarter ended June 2008 compared with the quarter ended March 2008.

Gross earnings paid to employees in the *transport, storage and communication industry* reflected an annual increase of R2 170 million (or +16,5%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R2 036 million (or +15,3%) for the quarter ended June 2008 compared with the quarter ended March 2008.

Gross earnings paid to employees in the *financial intermediation, insurance, real estate and business services industry* reflected an annual increase of R6 251 million (or +11,0%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly decrease of R1 230 million (or -1,9%) for the quarter ended June 2008 compared with the quarter ended March 2008.

Gross earnings paid to employees in the *community, social and personal services industry* reflected an annual increase of R11 439 million (or +19,1%) for the quarter ended June 2008 compared with the quarter ended June 2007.

There was a quarterly increase of R4 315 million (or +6,4%) for the quarter ended June 2008 compared with the quarter ended March 2008.

## 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
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	2,8
Sep	8 343 000	55 000	0,7	219 000	2,7
Dec	8 410 000	67 000	0,8	188 000	2,3
2008 Mar*	8 417 000	7 000	0,1	173 000	2,1
Jun	8 467 000	50 000	0,6	179 000	2,2

\*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
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	10,5
Sep	219 881 000	8 963 000	4,2	20 120 000	10,1
Dec	241 569 000	21 688 000	9,9	21 330 000	9,7
2008 Mar*	235 349 000	-6 220 000	-2,6	30 157 000	14,7
Jun	244 161 000	8 812 000	3,7	33 243 000	15,8

\*Revised estimates



**Table 2 – Mining and quarrying industry**  
 See explanatory notes: p.32 paragraph 5.

**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	
2006 Jun	459 000	-	-	-	-
Sep	463 000	4 000	0,9	-	-
Dec	475 000	12 000	2,6	-	-
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	517 000	9 000	1,8	20 000	4,0

\*Revised estimates

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

Year and quarter	Gross earnings	Old series				Revised series				
		Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings	Gross earnings	Change in gross earnings	% change in gross earnings	Change in gross earnings	% change in gross earnings
		Quarter		Annual			Quarter		Annual	
2006 Jun	9 497 000	-	-	-	-	-	-	-	-	-
Sep	10 049 000	552 000	5,8	-	-	-	-	-	-	-
Dec	10 505 000	456 000	4,5	-	-	-	-	-	-	-
2007 Mar	10 515 000	10 000	0,1	-	-	11 506 000	-	-	-	-
Jun	10 977 000	462 000	4,4	1 480 000	15,6	11 995 000	489 000	4,2	-	-
Sep	11 785 000	808 000	7,4	1 736 000	17,3	12 871 000	876 000	7,3	-	-
Dec	12 354 000	569 000	4,8	1 849 000	17,6	13 456 000	585 000	4,5	-	-
2008 Mar*	-	-	-	-	-	13 554 000	98 000	0,7	2 048 000	17,8
Jun	-	-	-	-	-	14 456 000	902 000	6,7	2 461 000	20,5

\*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	-0,6
Sep	1 318 000	-5 000	-0,4	-16 000	-1,2
Dec	1 315 000	-3 000	-0,2	-18 000	-1,4
2008 Mar*	1 312 000	-3 000	-0,2	-10 000	-0,8
Jun	1 317 000	5 000	0,4	-6 000	-0,5

\*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	5,9
Sep	30 785 000	1 230 000	4,2	1 888 000	6,5
Dec	35 433 000	4 648 000	15,1	1 798 000	5,3
2008 Mar*	32 118 000	-3 315 000	-9,4	3 130 000	10,8
Jun	33 348 000	1 230 000	3,8	3 793 000	12,8

\*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
Dec	56 000	1 000	1,8	3 000	5,7
2008 Mar*	58 000	2 000	3,6	4 000	7,4
Jun	59 000	1 000	1,7	5 000	9,3

\*Revised estimates

**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
Dec	3 241 000	110 000	3,5	543 000	20,1
2008 Mar*	2 780 000	-461 000	-14,2	326 000	13,3
Jun	2 913 000	133 000	4,8	513 000	21,4

\*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	
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	3,7
Sep	475 000	2 000	0,4	16 000	3,5
Dec	466 000	-9 000	-1,9	8 000	1,7
2008 Mar*	468 000	2 000	0,4	-2 000	-0,4
Jun	474 000	6 000	1,3	1 000	0,2

\*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	13,8
Sep	7 870 000	199 000	2,6	977 000	14,2
Dec	9 389 000	1 519 000	19,3	1 493 000	18,9
2008 Mar*	8 317 000	-1 072 000	-11,4	976 000	13,3
Jun	9 137 000	820 000	9,9	1 466 000	19,1

\*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	1 727 000	-12 000	-0,7	-3 000	-0,2

\*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	34 450 000	605 000	1,8	4 132 000	13,6

\*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
Dec	360 000	2 000	0,6	-4 000	-1,1
2008 Mar*	364 000	4 000	1,1	3 000	0,8
Jun	363 000	-1 000	-0,3	4 000	1,1

\*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
Dec	14 064 000	1 521 000	12,1	838 000	6,3
2008 Mar*	13 303 000	-761 000	-5,4	1 346 000	11,3
Jun	15 339 000	2 036 000	15,3	2 170 000	16,5

\*Revised estimates

**Table 8 – Financial intermediation, insurance, real estate and business services industry**

**8.1 Number of employees**

Year and quarter	Number of employees	Change in number of employees	% change in number of employees	Change in number of employees	% change in number of employees
		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	4,6
Sep	1 851 000	26 000	1,4	78 000	4,4
Dec	1 872 000	21 000	1,1	73 000	4,1
2008 Mar*	1 883 000	11 000	0,6	64 000	3,5
Jun	1 906 000	23 000	1,2	81 000	4,4

\*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	11,6
Sep	58 484 000	1 688 000	3,0	5 705 000	10,8
Dec	62 225 000	3 741 000	6,4	2 365 000	4,0
2008 Mar*	64 277 000	2 052 000	3,3	7 997 000	14,2
Jun	63 047 000	-1 230 000	-1,9	6 251 000	11,0

\*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	1,3
Sep	2 040 000	12 000	0,6	30 000	1,5
Dec	2 062 000	22 000	1,1	61 000	3,0
2008 Mar*	2 085 000	23 000	1,1	58 000	2,9
Jun	2 105 000	20 000	1,0	77 000	3,8

\*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	9,5
Sep	64 321 000	4 289 000	7,1	6 281 000	10,8
Dec	69 112 000	4 791 000	7,4	8 416 000	13,9
2008 Mar*	67 156 000	-1 956 000	-2,8	8 733 000	14,9
Jun	71 471 000	4 315 000	6,4	11 439 000	19,1

\*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
Nov	8 752	4,1	10,4
2008 Feb*	8 750	0,0	11,2
May	9 133	4,4	12,9

\*Revised estimates

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

Year and month	Old series			Revised series		
	Including bonuses and overtime			Including 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	6 853	-	-	-	-	-
Aug	7 339	7,1	-	-	-	-
Nov	7 487	2,0	-	-	-	-
2007 Feb	7 376	-1,5	-	8 071	-	-
May	7 313	-0,9	6,7	8 002	-0,9	-
Aug	7 688	5,1	4,8	8 392	4,9	-
Nov	8 032	4,5	7,3	8 748	4,2	-
2008 Feb*	-	-	-	9 028	3,2	11,9
May	-	-	-	9 345	3,5	16,8

\*Revised estimates

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5). At this stage the Department of Minerals and Energy 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	5,1
Aug	7 641	5,7	7,9	7 104	6,0	7,7
Nov	7 920	3,7	10,6	7 258	2,2	9,8
2008 Feb*	7 863	-0,7	11,9	7 277	0,3	12,2
May	8 124	3,3	12,3	7 546	3,7	12,6

\*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	10,0
Aug	15 446	5,1	8,7	14 464	6,4	9,0
Nov	16 682	8,0	15,9	15 490	7,1	15,2
2008 Feb*	15 889	-4,8	5,4	14 848	-4,1	4,7
May	16 407	3,3	11,6	15 408	3,8	13,3

\*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	8,3
Aug	5 497	4,1	10,4	5 186	3,8	9,8
Nov	5 910	7,5	15,3	5 549	7,0	15,3
2008 Feb*	5 978	1,2	14,8	5 640	1,6	13,8
May	6 286	5,2	19,1	5 938	5,3	18,8

\*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	5,1
Aug	5 698	2,3	4,9	5 489	2,5	4,7
Nov	5 982	5,0	9,4	5 767	5,1	10,8
2008 Feb*	6 132	2,5	12,4	5 915	2,6	13,2
May	6 318	3,0	13,4	6 069	2,6	13,3

\*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
Nov*	11 404	2,1	6,5	10 353	1,6	6,0
2008 Feb	11 606	1,8	7,6	10 626	2,6	6,5
	11 971	3,1	5,7	10 884	2,4	5,2

\*Revised estimates

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

Year and month	Including bonuses and overtime			Excluding bonuses and overtime		
	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y	Average monthly earnings (Rand)	Quarterly changes (%) q/q	Annual changes (%) y/y
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
Nov	10 179	2,8	8,2	9 855	2,8	8,7
2008 Feb*	10 082	-1,0	8,2	9 808	-0,5	8,3
May	10 266	1,8	5,6	9 945	1,4	5,9

\*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	7,6	9 154	2,1	7,3
Aug	10 071	6,6	10,3	9 821	7,3	10,5
Nov	10 522	4,5	13,2	10 166	3,5	12,5
2008 Feb*	10 189	-3,2	10,8	9 921	-2,4	10,6
May	10 968	7,6	16,1	10 671	7,6	16,6

\*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	0,5
Aug	5 795	1,5	-0,1
Nov	5 914	2,1	1,9
2008 Feb*	5 776	-2,3	1,3
May	5 766	-0,2	1,0

\*Revised estimates

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

Year and month	Old series			Revised series		
	Including bonuses and overtime			Including 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	5 168	-	-	-	-	-
Aug	5 396	4,4	-	-	-	-
Nov	5 485	1,6	-	-	-	-
2007 Feb	5 345	-2,6	-	5 849	-	-
May	5 157	-3,5	-0,2	5 643	-	-
Aug	5 298	2,7	-1,8	5 783	-	-
Nov	5 427	2,4	-1,1	5 911	-	-
2008 Feb*	-	-	-	5 959	0,8	1,9
May	-	-	-	5 900	-1,0	4,6

\*Revised estimates

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5). At this stage the Department of Minerals and Energy 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
Nov	5 351	1,6	2,0	4 904	0,2	1,3
2008 Feb*	5 190	-3,0	1,9	4 803	-2,1	2,2
May	5 129	-1,2	0,6	4 764	-0,8	0,8

\*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
Nov	11 272	5,9	6,9	10 466	5,0	6,3
2008 Feb*	10 488	-7,0	-4,0	9 801	-6,4	-4,6
May	10 358	-1,2	-0,1	9 727	-0,8	1,5

\*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	1,3
Aug	3 788	1,8	3,5	3 574	1,4	2,9
Nov	3 993	5,4	6,3	3 749	4,9	6,4
2008 Feb*	3 946	-1,2	4,6	3 723	-0,7	3,6
May	3 968	0,6	6,6	3 749	0,7	6,4

\*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	-1,7
Aug	3 927	-0,1	-1,7	3 783	0,1	-1,9
Nov	4 042	2,9	0,9	3 897	3,0	2,2
2008 Feb*	4 048	0,1	2,4	3 904	0,2	3,1
May	3 989	-1,5	1,5	3 831	-1,9	1,4

\*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
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	0,7	7 294	0,9	0,1
Aug	7 694	-3,7	-1,0	7 021	-3,7	-1,9
Nov	7 705	0,1	-1,8	6 995	-0,4	-2,2
2008 Feb*	7 661	-0,6	-2,0	7 014	0,3	-3,0
May	7 557	-1,4	-5,4	6 871	-2,0	-5,8

\*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	2,0	6 621	0,9	2,3
Aug	6 826	-0,5	-3,0	6 609	-0,2	-1,3
Nov	6 878	0,8	-0,2	6 659	0,8	0,3
2008 Feb*	6 655	-3,2	-1,4	6 474	-2,8	-1,3
May	6 481	-2,6	-5,5	6 278	-3,0	-5,2

\*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	0,6	6 456	-0,7	0,3
Aug	6 941	4,2	3,4	6 768	4,8	3,5
Nov	7 109	2,4	4,4	6 869	1,5	3,7
2008 Feb*	6 725	-5,4	0,9	6 549	-4,7	0,8
May	6 924	3,0	3,9	6 737	2,9	4,4

\*Revised estimates

## Additional information

### Technical notes

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

The 95% confidence intervals of a population parameter (gross salaries and wages) 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 March 2008*				Quarter ended June 2008			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	508 038	508 038	508 038	0,0	516 711	516 711	516 711	0,0
Manufacturing	1 280 039	1 312 403	1 344 768	1,3	1 278 063	1 316 936	1 355 810	1,5
Electricity, gas and water supply	51 435	58 108	64 782	5,9	51 811	58 712	65 612	6,0
Construction	433 870	468 121	502 372	3,7	439 835	474 340	508 845	3,7
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	1 651 085	1 738 540	1 825 996	2,6	1 639 547	1 726 926	1 814 306	2,6
Transport, storage and communication	336 448	364 064	391 681	3,9	337 938	362 653	387 368	3,5
Financial intermediation, insurance, real estate and business services	1 786 984	1 882 669	1 978 353	2,6	1 809 671	1 906 435	2 003 199	2,6
Community, social and personal services	2 052 832	2 085 447	2 118 062	0,8	2 071 694	2 104 784	2 137 875	0,8
<b>Total</b>	<b>8 275 687</b>	<b>8 417 390</b>	<b>8 559 093</b>	<b>0,9</b>	<b>8 324 416</b>	<b>8 467 497</b>	<b>8 610 580</b>	<b>0,9</b>

\*Revised estimates

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5).

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

Industry	Quarter ended March 2008*				Quarter ended June 2008			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	13 553 556	13 553 556	13 553 556	0,0	14 456 283	14 456 283	14 456 283	0,0
Manufacturing	30 940 969	32 117 908	33 294 848	1,9	32 094 539	33 347 939	34 601 339	1,9
Electricity, gas and water supply	2 690 175	2 779 847	2 869 518	1,6	2 819 535	2 912 681	3 005 827	1,6
Construction	7 585 782	8 316 851	9 047 919	4,5	8 311 524	9 136 903	9 962 283	4,6
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	31 255 495	33 844 800	36 434 105	3,9	32 021 804	34 450 455	36 879 106	3,6
Transport, storage and communication	12 377 098	13 303 181	14 229 264	3,6	14 259 471	15 338 637	16 417 803	3,6
Financial intermediation, insurance, real estate and business services	58 637 410	64 276 874	69 916 338	4,5	57 212 181	63 047 028	68 881 876	4,7
Community, social and personal services	66 067 663	67 156 274	68 244 884	0,8	70 375 350	71 471 462	72 567 575	0,8
<b>Total</b>	<b>229 044 530</b>	<b>235 349 291</b>	<b>241 654 051</b>	<b>1,4</b>	<b>237 780 656</b>	<b>244 161 389</b>	<b>250 542 121</b>	<b>1,3</b>

\*Revised estimates

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5).

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

Industry	February 2008*				May 2008			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying**	9 028	9 028	9 028	0,0	9 345	9 345	9 345	0,0
Manufacturing	7 528	7 863	8 198	2,2	7 723	8 124	8 525	2,5
Electricity, gas and water supply	14 056	15 889	17 722	5,9	14 381	16 407	18 433	6,3
Construction	5 282	5 978	6 674	5,9	5 583	6 286	6 989	5,7
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	5 588	6 132	6 676	4,5	5 786	6 318	6 850	4,3
Transport, storage and communication	10 539	11 606	12 673	4,7	11 040	11 971	12 902	4,0
Financial intermediation, insurance, real estate and business services	8 985	10 082	11 179	5,6	9 160	10 266	11 372	5,5
Community, social and personal services	9 958	10 189	10 420	1,2	10 725	10 968	11 211	1,1
<b>Total</b>	<b>8 470</b>	<b>8 750</b>	<b>9 030</b>	<b>1,6</b>	<b>8 851</b>	<b>9 133</b>	<b>9 415</b>	<b>1,6</b>

\*Revised estimates

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5). At this stage the Department of Minerals and Energy 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 2008*				May 2008			
	Lower limit	Estimate	Upper limit	RSE	Lower limit	Estimate	Upper limit	RSE
Mining and quarrying	-	-	-	-	-	-	-	-
Manufacturing	6 955	7 277	7 599	2,3	7 162	7 546	7 930	2,6
Electricity, gas and water supply	13 128	14 848	16 568	5,9	13 500	15 408	17 316	6,3
Construction	4 976	5 640	6 304	6,0	5 274	5 938	6 602	5,7
Wholesale and retail; repair of motor vehicles, motor cycles and personal and household goods; hotels and restaurants	5 400	5 915	6 430	4,4	5 564	6 069	6 574	4,2
Transport, storage and communication	9 682	10 626	11 570	4,5	10 020	10 884	11 748	4,1
Financial intermediation, insurance, real estate and business services	8 728	9 808	10 888	5,6	8 867	9 945	11 023	5,5
Community, social and personal services	9 694	9 921	10 148	1,2	10 432	10 671	10 910	1,1

\*Revised estimates.

\*\*Data obtained from the Minerals Bureau, Department of Minerals and Energy (see explanatory notes: paragraph 5). At this stage the Department of Minerals and Energy 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 Minerals Bureau, Department of Minerals and Energy. 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.

Earnings for the mining and quarrying industry for the calendar 2007 reflect an increase of 26,1% relative to 2006. Of this total increase, approximately 9,2% was due to improved data collection and methodology, and thus there was a 16,9% increase attributable to a real growth in earnings, as a result of both increased employment and higher wages.

The revision resulted from the fact that several mining companies had failed to provide information on sub-contractor earnings to the DME until December 2006. As from January 2007 the DME has attempted to obtain this data, or has made estimates based on sector averages where contractor earnings still remained temporarily unavailable.

**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 June 2008 quarter was 89,9%

**Abbreviations and symbols**

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 Services
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 devalue the current average earnings is the consumer price index (2000=100).
<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>	<p>Performance and other bonuses cover seasonal, end-of-year and one-time bonuses and additional payments supplementary to normal payments.</p> <p>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.</p>
<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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