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# **Quarterly financial statistics**

**June 2003** 

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## **Key findings for the quarter ended June 2003**

Turnover of all industries for the second quarter ended June 2003 was estimated at R668 926 million, reflecting an increase of 1,4% compared with the first quarter of 2003 (ended March 2003), for which the revised estimated value was R659 762 million.

Five of the seven industries covered reflected increases in turnover for the second quarter of 2003 compared with the first quarter of 2003. The largest increase in turnover was recorded in the trade industry (R8 723 million), followed by the transport, storage and communication industry (R1 069 million), the manufacturing industry (R277 million), the construction industry (R143 million) and the real estate and other business services industry (R36 million). The mining industry reported the largest decrease in turnover (-R994 million), followed by the community, social and personal services industry (-R90 million).

Interest paid by all industries for the second quarter of 2003 was estimated at R18 356 million, reflecting a decrease of 2,1% compared with the first quarter of 2003. The largest decrease in interest paid was reported by the manufacturing industry (-R241 million), followed by the construction industry (-R193 million), the transport, storage and communication industry (-R185 million) and the community, social and personal services industry (-R23 million). Increases in interest paid were reported by the mining and quarrying industry (R174 million), the trade industry (R59 million) and the real estate and other business services industry (R11 million).

Tax and company tax brought into account was estimated at R9 984 million for all industries for the second quarter of 2003, reflecting a decrease of 7,8% compared with the first quarter of 2003. The largest decreases were reflected in the real estate and other business services industry (-R528 million), followed by the mining and quarrying industry (-R486 million), the community, social and personal services industry (-R64 million) and the construction industry (-R60 million). Increases in tax and company tax brought into account were reported by the manufacturing industry (R227 million), the trade industry (R53 million) and the transport, storage and communication industry (R15 million).

Net profit before providing for company tax and dividends was estimated at R46 491 million for all industries during the second quarter of 2003, reflecting an increase of 0,3% compared with the first quarter of 2003. The largest increases were reported in the transport, storage and communication industry (R2 877 million), followed by the manufacturing industry (R780 million) and the construction industry (R235 million). However, significant decreases in net profit were recorded in the mining and quarrying industry (-R1 865 million), the real estate and other business services industry (-R1 126 million), the community, social and personal services industry (-R731 million) and the trade industry (-R11 million).

Capital expenditure on new assets, which was estimated at R23 504 million for all industries for the second quarter of 2003, decreased by 12,2% compared with the first quarter of 2003 (R26 758 million). The largest decrease was reported by the transport, storage and communication industry (-R2 079 million), followed by the mining and quarrying industry (-R852 million), the construction industry (-R540 million), the community, social and personal services industry

(-R333 million) and the manufacturing industry (-R129 million). The real estate and other business services industry and the trade industry recorded increases of R633 million and R46 million respectively in capital expenditure on new assets.

Book value of land, buildings, machinery, furniture, vehicles and other equipment as at the end of the second quarter of 2003 was estimated at R563 241 million, reflecting an increase of 1,1% compared with the first quarter of 2003. The manufacturing industry (R167 532 million) reported the highest book value for the second quarter of 2003, followed by the mining and quarrying industry (R115 774 million), the transport, storage and communication industry (R113 017 million), the real estate and other business services industry (R87 778 million), the trade industry (R47 675 million), the construction industry (R17 537 million) and the community, social and personal services industry (R13 928 million).

Stocks (inventories) as at the end of the second quarter of 2003 were R215 908 million. This reflected an increase of 2,8% compared with the first quarter of 2003. The manufacturing industry recorded the highest stock values (R102 049 million) for the second quarter of 2003, followed by the trade industry (R75 632 million), the mining and quarrying industry (R11 247 million), the real estate and other business services industry (R11 158 million), the transport, storage and communication industry (R7 105 million), the construction industry (R6 986 million) and the community, social and personal services industry (R1 731 million).

# Increases or decreases in the estimated quarterly financial statistics of the surveyed private sector industries may have been due to:

- typical seasonal patterns for the manufacturing, construction, transport, trade and real estate and other business services industries;
- changes in the foreign exchange rate and profits on the revaluation of assets for the manufacturing, mining and transport, storage and communication industries.

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### **Notes**

Forthcoming issues Issue Expected release date
September 2003 18 December 2003

**Purpose of the survey** 

The Quarterly Financial Statistics (QFS) survey is a sample survey covering a sample of private enterprises operating in the formal non-agricultural business sector of the South African economy, excluding electricity, gas and water supply, financial intermediation, insurance and government enterprises. Results of the survey are used to compile estimates of the Gross Domestic Product (GDP) and its components, which are used to monitor and develop government policy. These statistics are also used by the private sector in analyses of comparative business and industry performance. The results are published quarterly in Statistical Release P8042: *Quarterly Financial Statistics*.

Changes in this issue

Consultations with stakeholders have necessitated the introduction of additional items in this release. The June 2003 Quarterly Financial Statistics release contains data on stocks (inventories) and detail regarding capital expenditure on new assets namely buildings, improvements and construction works; plant, machinery, furniture, fittings and other equipment; and vehicles.

**Response rates** 

The percentage response for March 2003 was 81%. The percentage response for June 2003 was 80%.

Table 1 – Selected income and expenditure items: All industries  $^{1/}$ 

| Item  |                              |                          |                          |                              |                              | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the |
|---|------------------------------|--------------------------|--------------------------|------------------------------|------------------------------|---|
|   | June<br>2002*<br>R million   | September 2002*          | December 2002* R million | March<br>2003*<br>R million  | June<br>2003<br>R million    | quarter ended<br>June 2003  |
| Turnover  | 652 202                      | <b>R million</b> 686 447 |                          | 659 762                      | 668 926                      | <b>%</b> 1,4  |
| Turnover  | 032 202                      | 000 417                  | 107 703                  | 037 102                      | 000 720                      | 1,4   |
| Interest paid   | 17 126                       | 17 309                   | 19 183                   | 18 754                       | 18 356                       | -2,1  |
| Tax and company tax brought into account  | 11 440                       | 13 472                   | 13 182                   | 10 827                       | 9 984                        | -7,8  |
| Net profit or loss before providing for company tax and dividends   | 59 889                       | 59 376                   | 58 815                   | 46 332                       | 46 491                       | 0,3   |
| Capital expenditure on new assets   |                              |                          |                          |                              |                              |   |
| Buildings, improvements and construction works  | 2 242                        | 2 411                    | 4 038                    | 3 458                        | 3 161                        | -8,6  |
| Plant, machinery, furniture, fittings and other equipment   | 17 552                       | 16 369                   | 19 550                   | 16 579                       | 15 789                       | -4,8  |
| Vehicles  | 3 020                        | 1 677                    | 5 913                    | 6 720                        | 4 554                        | -32,2   |
| Total capital expenditure on new assets   | 22 814                       | 20 457                   | 29 501                   | 26 758                       | 23 504                       | -12,2   |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 533 744                      | 538 676                  | 552 153                  | 557 055                      | 563 241                      | 1,1   |
| Stocks (inventories) Work in progress Other stocks Total stocks (inventories)   | 37 332<br>168 412<br>205 744 | 172 382                  | 176 532                  | 38 077<br>171 852<br>209 929 | 39 116<br>176 792<br>215 908 | 2,9   |

<sup>&</sup>lt;sup>1/</sup> All industries in the South African economy, excluding agriculture, electricity, gas and water supply, financial intermediation, insurance and government institutions

Table 2 - Selected income and expenditure items: Mining and quarrying industry

| Item  |                            |                                 |                          |                             |                           | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the |
|---|----------------------------|---------------------------------|--------------------------|-----------------------------|---------------------------|---|
|   | June<br>2002*<br>R million | September<br>2002*<br>R million | December 2002* R million | March<br>2003*<br>R million | June<br>2003<br>R million | quarter ended<br>June 2003<br>%   |
| Turnover  | 36 475                     | 36 455                          | 37 914                   | 31 509                      | 30 515                    | -3,2  |
| Interest paid   | 771                        | 995                             | 1 419                    | 1 412                       | 1 586                     | 12,3  |
| Tax and company tax brought into account  | 3 264                      | 3 687                           | 2 792                    | 2 006                       | 1 520                     | -24,2   |
| Net profit or loss before providing for company tax and dividends   | 10 272                     | 10 414                          | 8 563                    | 6 850                       | 4 985                     | -27,2   |
| Capital expenditure on new assets   |                            |                                 |                          |                             |                           |   |
| Buildings, improvements and construction works  | 605                        | 574                             | 1 484                    | 652                         | 861                       | 32,1  |
| Plant, machinery, furniture, fittings and other equipment   | 5 591                      | 4 179                           | 5 485                    | 5 806                       | 4 608                     | -20,6   |
| Vehicles  | 88                         | 77                              | 168                      | 321                         | 458                       | 42,7  |
| Total capital expenditure on new assets   | 6 284                      | 4 830                           | 7 137                    | 6 779                       | 5 927                     | -12,6   |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 101 960                    | 104 203                         | 110 620                  | 113 498                     | 115 774                   | 2,0   |
| Stocks (inventories)  |                            |                                 |                          |                             |                           |   |
| Work in progress  | 3 514                      |                                 |                          | 3 410                       | 4 386                     | ·   |
| Other stocks Total stocks (inventories)   | 6 292<br>9 806             |                                 | 6 669<br>10 202          | 6 434<br>9 844              | 6 861<br>11 247           | 6,6<br>14,3   |

Table 3 - Selected income and expenditure items: Manufacturing industry

| Item  |                            |                                 |                                |                             |                             | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the |
|---|----------------------------|---------------------------------|--------------------------------|-----------------------------|-----------------------------|---|
|   | June<br>2002*<br>R million | September<br>2002*<br>R million | December<br>2002*<br>R million | March<br>2003*<br>R million | June<br>2003<br>R million   | quarter ended<br>June 2003<br>%   |
| Turnover  | 209 806                    |                                 |                                | 212 328                     | 212 605                     |   |
| Interest paid   | 4 537                      | 4 350                           | 4 856                          | 4 818                       | 4 577                       | -5,0  |
| Tax and company tax brought into account  | 4 186                      | 5 632                           | 5 763                          | 4 132                       | 4 359                       | 5,5   |
| Net profit or loss before providing for company tax and dividends   | 25 382                     | 23 794                          | 25 236                         | 19 932                      | 20 712                      | 3,9   |
| Capital expenditure on new assets Buildings, improvements and construction works  | 532                        | 486                             | 783                            | 669                         | 382                         | -42,9   |
| Plant, machinery, furniture, fittings and other equipment   | 5 473                      | 6 400                           | 7 862                          | 5 852                       | 5 835                       | -0,3  |
| Vehicles  | 278                        | 387                             | 376                            | 429                         | 604                         | 40,8  |
| Total capital expenditure on new assets   | 6 283                      | 7 273                           | 9 021                          | 6 950                       | 6 821                       | -1,9  |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 160 098                    | 161 304                         | 164 939                        | 165 027                     | 167 532                     | 1,5   |
| Stocks (inventories) Work in progress Other stocks Total stocks (inventories)   | 18 456<br>76 966<br>95 422 | 79 954                          | 79 589                         | 78 677                      | 19 405<br>82 644<br>102 049 | 5,0   |

Table 4 - Selected income and expenditure items: Construction industry

| Item  | June<br>2002*<br>R million | September<br>2002*<br>R million | December<br>2002*<br>R million | March<br>2003*<br>R million | June<br>2003<br>R million | Percentage change between the quarter ended March 2003 and the quarter ended June 2003 |
|---|----------------------------|---------------------------------|--------------------------------|-----------------------------|---------------------------|--|
| Turnover  | 23 935                     |                                 |                                | 23 881                      | 24 024                    |  |
|   |                            |                                 |                                |                             |                           | 3,5  |
| Interest paid   | 438                        | 462                             | 404                            | 653                         | 460                       | -29,6  |
| Tax and company tax brought into account  | 169                        | 143                             | 119                            | 191                         | 131                       | -31,4  |
| Net profit or loss before providing for company tax and dividends   | 1 866                      | 2 145                           | 937                            | 1 016                       | 1 251                     | 23,1   |
| Capital expenditure on new assets   |                            |                                 |                                |                             |                           |  |
| Buildings, improvements and construction works  | 205                        | 106                             | 228                            | 314                         | 76                        | -75,8  |
| Plant, machinery, furniture, fittings and other equipment   | 422                        | 348                             | 473                            | 817                         | 506                       | -38,1  |
| Vehicles  | 152                        | 71                              | 161                            | 217                         | 226                       | 4,1  |
| Total capital expenditure on new assets   | 779                        | 525                             | 862                            | 1 348                       | 808                       | -40,1  |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 16 226                     | 16 640                          | 17 100                         | 17 287                      | 17 537                    | 1,4  |
| Stocks (inventories)  |                            |                                 |                                |                             |                           |  |
| Work in progress  | 7 210                      | 6 598                           | 6 028                          | 6 417                       | 5 438                     | -15,3  |
| Other stocks  | 1 788                      |                                 |                                | 1 802                       | 1 548                     | · 1  |
| Total stocks (inventories)  | 8 998                      | 8 475                           | 7 689                          | 8 219                       | 6 986                     | -15,0  |

Table 5 - Selected income and expenditure items: Trade industry

| Item  |                            |                           |                                |                             |                           | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the |
|---|----------------------------|---------------------------|--------------------------------|-----------------------------|---------------------------|---|
|   | June<br>2002*<br>R million | September 2002* R million | December<br>2002*<br>R million | March<br>2003*<br>R million | June<br>2003<br>R million | quarter ended<br>June 2003<br>%   |
| Turnover  | 218 681                    | 233 044                   |                                | 225 771                     | 234 494                   |   |
| Interest paid   | 2 986                      | 2 935                     | 3 368                          | 3 963                       | 4 022                     | 1,5   |
| Tax and company tax brought into account  | 1 381                      | 1 501                     | 1 809                          | 1 657                       | 1 710                     | 3,2   |
| Net profit or loss before providing for company tax and dividends   | 7 007                      | 8 116                     | 8 974                          | 8 062                       | 8 051                     | -0,1  |
| Capital expenditure on new assets Buildings, improvements and construction works  | 140                        | 296                       | 213                            | 445                         | 317                       | -28,8   |
| Plant, machinery, furniture, fittings and other equipment   | 1 757                      | 1 354                     | 1 895                          | 1 488                       | 1 578                     | 6,0   |
| Vehicles  | 208                        | 288                       | 395                            | 485                         | 569                       | 17,3  |
| Total capital expenditure on new assets   | 2 105                      | 1 938                     | 2 503                          | 2 418                       | 2 464                     | 1,9   |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 46 873                     | 47 746                    | 46 960                         | 47 551                      | 47 675                    | 0,3   |
| Stocks (inventories)  |                            |                           |                                |                             |                           |   |
| Work in progress  | 4 098                      |                           |                                | 4 546                       | 5 123                     | · ·   |
| Other stocks  | 69 246                     |                           |                                |                             |                           |   |
| Total stocks (inventories)  | 73 344                     | 74 137                    | 77 594                         | 75 370                      | 75 632                    | 0,3   |

Table 6 - Selected income and expenditure items: Transport, storage and communication industry

| Item  | June               | September          | December           | March              | June              | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the<br>quarter ended |
|---|--------------------|--------------------|--------------------|--------------------|-------------------|--|
|   | 2002*<br>R million | 2002*<br>R million | 2002*<br>R million | 2003*<br>R million | 2003<br>R million | June 2003<br>%   |
| Turnover  | 54 639             | 58 290             | 61 516             | 59 283             | 60 352            | 1,8  |
| Interest paid   | 1 570              | 2 018              | 2 225              | 2 094              | 1 909             | -8,8   |
| Tax and company tax brought into account  | 1 087              | 886                | 1 258              | 970                | 985               | 1,5  |
| Net profit or loss before providing for company tax and dividends   | 3 695              | 181                | 4 055              | - 1 221            | 1 656             | 235,6  |
| Capital expenditure on new assets   |                    |                    |                    |                    |                   |  |
| Buildings, improvements and construction works  | 478                | 417                | 348                | 620                | 123               | -80,2  |
| Plant, machinery, furniture, fittings and other equipment   | 3 002              | 2 549              | 2 697              | 1 384              | 2 337             | 68,9   |
| Vehicles  | 2 244              | 830                | 4 442              | 5 139              | 2 605             | -49,3  |
| Total capital expenditure on new assets   | 5 724              | 3 796              | 7 487              | 7 144              | 5 065             | -29,1  |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 103 369            | 104 058            | 108 805            | 113 077            | 113 017           | -0,1   |
| Stocks (inventories)  |                    |                    |                    |                    |                   |  |
| Work in progress  | 1 114              |                    |                    | 808                | 826               | · ·  |
| Other stocks Total stocks (inventories)   | 4 642<br>5 756     |                    |                    | 5 007<br>5 815     | 6 279<br>7 105    | ·  |

Table 7 - Selected income and expenditure items: Real estate and other business services industry (excluding financial intermediation and insurance)

| Item  |                            |                           |                                |                             |                           | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the |
|---|----------------------------|---------------------------|--------------------------------|-----------------------------|---------------------------|---|
|   | June<br>2002*<br>R million | September 2002* R million | December<br>2002*<br>R million | March<br>2003*<br>R million | June<br>2003<br>R million | quarter ended<br>June 2003<br>%   |
| Turnover  | 92 785                     | 94 025                    | 94 926                         | 91 227                      | 91 263                    | 0,0   |
| Interest paid   | 6 429                      | 6 187                     | 6 430                          | 5 368                       | 5 379                     | 0,2   |
| Tax and company tax brought into account  | 1 131                      | 1 373                     | 1 199                          | 1 663                       | 1 135                     | -31,7   |
| Net profit or loss before providing for company tax and dividends   | 10 622                     | 12 816                    | 9 148                          | 9 553                       | 8 427                     | -11,8   |
| Capital expenditure on new assets  Buildings, improvements and construction works                                       | 265                        | 481                       | 967                            | 703                         | 1 375                     | 95,6  |
| Plant, machinery, furniture, fittings and other equipment   | 1 199                      | 1 330                     | 1 002                          | 685                         | 676                       | -1,3  |
| Vehicles  | 48                         | 21                        | 354                            | 116                         | 86                        | -25,9   |
| Total capital expenditure on new assets   | 1 512                      | 1 832                     | 2 323                          | 1 504                       | 2 137                     | 42,1  |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 89 508                     | 89 228                    | 89 099                         | 86 463                      | 87 778                    | 1,5   |
| Stocks (inventories) Work in progress   | 2 748                      | 2 656                     | 2 342                          | 3 446                       | 3 542                     | 2,8   |
| Other stocks  | 8 215                      |                           | 7 948                          | 7 640                       | 7 616                     | · 1   |
| Total stocks (inventories)  | 10 963                     | 10 377                    | 10 290                         | 11 086                      | 11 158                    | 0,6   |

Table 8 - Selected income and expenditure items: Community, social and personal services industry (excluding government institutions)

| Item  | June<br>2002*  | September<br>2002* | December 2002* | March<br>2003* | June<br>2003   | Percentage<br>change<br>between the<br>quarter ended<br>March 2003<br>and the<br>quarter ended<br>June 2003 |
|---|----------------|--------------------|----------------|----------------|----------------|---|
|   | R million      | R million          | R million      | R million      | R million      | %   |
| Turnover  | 15 881         |                    | 15 556         | 15 763         | 15 673         |   |
| Interest paid   | 395            | 362                | 481            | 446            | 423            | -5,2  |
| Tax and company tax brought into account  | 222            | 250                | 242            | 208            | 144            | -30,8   |
| Net profit or loss before providing for company tax and dividends   | 1 045          | 1 910              | 1 902          | 2 140          | 1 409          | -34,2   |
| Capital expenditure on new assets   |                |                    |                |                |                |   |
| Buildings, improvements and construction works  | 17             | 51                 | 15             | 55             | 27             | -50,9   |
| Plant, machinery, furniture, fittings and other equipment   | 108            | 209                | 136            | 547            | 249            | -54,5   |
| Vehicles  | 2              | 3                  | 17             | 13             | 6              | -53,8   |
| Total capital expenditure on new assets   | 127            | 263                | 168            | 615            | 282            | -54,1   |
| Book value of land, buildings,<br>machinery, furniture, vehicles<br>and other equipment as at the<br>end of the quarter | 15 710         | 15 497             | 14 630         | 14 152         | 13 928         | -1,6  |
| Stocks (inventories)  |                |                    |                |                |                |   |
| Work in progress  | 192            |                    |                | 379            | 396            |   |
| Other stocks Total stocks (inventories)   | 1 263<br>1 455 |                    |                | 1 468<br>1 847 | 1 335<br>1 731 | -9,1<br>-6,3  |

## **Additional information**

## **Technical notes**

**Confidence intervals** 

The 95% confidence intervals of a population parameter (turnover) 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).

Standard error (SE) Standard error =  $\underline{\text{Upper Limit (R million)}}$  -  $\underline{\text{Lower Limit (R million)}}$  - 2\*1.96

**Relative standard error (RSE)** =  $\frac{SE(estimate)*100}{estimate}$ 

Table A - Estimates of turnover by industry within 95% confidence limits - March 2003

|                             |             |                       |                          | Relative       |
|-----------------------------|-------------|-----------------------|--------------------------|----------------|
| Industry                    | Lower limit | Estimate<br>R million | Upper limit<br>R million | standard error |
|                             | R million   |                       |                          | (RSE)          |
| Mining and quarrying        | 30 607      | 31 509                | 32 411                   | 1,5            |
| industry                    |             |                       |                          |                |
| Manufacturing industry      | 204 715     | 212 328               | 219 941                  | 1,8            |
| Construction industry       | 18 853      | 23 881                | 28 910                   | 10,7           |
| Trade industry              | 201 035     | 225 771               | 250 508                  | 5,6            |
| Transport, storage and      | 57 424      | 59 283                | 61 142                   | 1,6            |
| communication industry      |             |                       |                          |                |
| Real estate and other       | 63 469      | 91 227                | 118 985                  | 15,5           |
| business services industry, |             |                       |                          |                |
| excluding financial         |             |                       |                          |                |
| intermediation and          |             |                       |                          |                |
| insurance                   |             |                       |                          |                |
| Community, social and       | 11 765      | 15 763                | 19 761                   | 12,9           |
| personal services industry, |             |                       |                          |                |
| excluding government        |             |                       |                          |                |
| institutions                |             |                       |                          |                |

Table B - Estimates of turnover by industry within 95% confidence limits – June 2003

|                             |             |                 |                    | Relative       |
|-----------------------------|-------------|-----------------|--------------------|----------------|
| Industry                    | Lower limit | <b>Estimate</b> | <b>Upper limit</b> | standard error |
|                             | R million   | R million       | R million          | (RSE)          |
| Mining and quarrying        | 29 708      | 30 515          | 31 322             | 1,3            |
| industry                    |             |                 |                    |                |
| Manufacturing industry      | 205 265     | 212 605         | 219 945            | 1,8            |
| Construction industry       | 19 671      | 24 024          | 28 372             | 9,2            |
| Trade industry              | 207 592     | 234 494         | 261 395            | 5,9            |
| Transport, storage and      | 57 411      | 60 352          | 63 292             | 2,5            |
| communication industry      |             |                 |                    |                |
| Real estate and other       | 66 811      | 91 263          | 115 714            | 13,7           |
| business services industry, |             |                 |                    |                |
| excluding financial         |             |                 |                    |                |
| intermediation and          |             |                 |                    |                |
| insurance                   |             |                 |                    |                |
| Community, social and       | 12 113      | 15 673          | 19 233             | 11,6           |
| personal services industry, |             |                 |                    |                |
| excluding government        |             |                 |                    |                |
| institutions                |             |                 |                    |                |

Table C – Differences in turnover by industry between March 2003 and June 2003

| Industry                                      | Turnover<br>for<br>March | Turnover<br>for<br>June |            | Statistical     |
|---|--------------------------|-------------------------|------------|-----------------|
| Industry                                      | 2003                     | 2003                    | Difference | significance of |
|   | R million                | R million               | %          | difference      |
| Mining and quarrying                          | 31 509                   | 30 515                  | -3,2       | Not significant |
| industry                                      |                          |                         |            |                 |
| Manufacturing industry                        | 212 328                  | 212 605                 | 0,1        | Not significant |
| Construction industry                         | 23 881                   | 24 024                  | 0,6        | Not significant |
| Trade industry                                | 225 771                  | 234 494                 | 3,9        | Not significant |
| Transport, storage and communication industry | 59 283                   | 60 352                  | 1,8        | Not significant |
| Real estate and other                         | 91 227                   | 91 263                  | 0,0        | Not significant |
| business services industry,                   |                          |                         |            |                 |
| excluding financial                           |                          |                         |            |                 |
| intermediation and                            |                          |                         |            |                 |
| insurance                                     |                          |                         |            |                 |
| Community, social and                         | 15 763                   | 15 673                  | -0,6       | Not significant |
| personal services industry,                   |                          |                         |            |                 |
| excluding government                          |                          |                         |            |                 |
| institutions                                  |                          |                         |            |                 |

# **Explanatory notes**

#### Introduction

- 1. Statistics South Africa (Stats SA) conducts a quarterly financial statistics sample survey of enterprises in industries in the formal non-agricultural business sector of the South African economy, excluding electricity, gas and water supply, financial intermediation, insurance and government enterprises. The statistical release contains information regarding
  - Turnover, which includes the value of sales, amounts receivable for work done and services rendered, rent and or lease payments received for land and buildings, and rent, leasing and hiring received for machinery, vehicles and other equipment;
  - interest paid;
  - tax and company tax brought into account;
  - capital expenditure on new assets;
  - book value of land, buildings, machinery, furniture, vehicles and other equipment at the end of the quarter; and
  - stocks (inventories) as at the end of the quarter.
- 2. In order to improve timeliness of the publication, some information for the current quarter may have been estimated due to late submission by respondents. These estimates will be revised in the next statistical release(s) as soon as actual information is available.

### **Background**

- 3. Statistics South Africa (Stats SA) developed a new Business Sampling Frame in 2001, based on the value-added tax (VAT) database obtained from the South African Revenue Service (SARS), which replaced the previous sampling frame. All enterprises are legally bound to register for VAT when their turnover for a period of twelve months equals or exceeds R300 000. Enterprises that conform to these criteria, were considered for sampling for the Quarterly Financial Statistics (QFS) survey. A sample of 3 273 enterprises was drawn from a population of enterprises that contributed approximately 95% to the total turnover per industry. All enterprises are stratified by type of enterprise according to the Standard Industrial Classification of all Economic Activities (SIC), Fifth edition, January 1993 and measure of size, where measure of size is turnover. All large enterprises were completely enumerated and simple random sampling was applied for medium and small enterprises. The results of the sample were weighted in order to represent all enterprises covered in the population.
- 4. This statistical release presents a selection of key findings and tables from Stats SA's QFS survey, conducted in September 2002, December 2002, March 2003 and June 2003, which examines book value of land, buildings, machinery, furniture, vehicles and other equipment, stocks and selected income and expenditure items in the formal non-agricultural business sector in South Africa, excluding electricity, gas and water supply, financial intermediation, insurance and government. The survey gathered financial information for the June 2002, September 2002, December 2002, March 2003 and June 2003 quarters. Future releases may contain additional variables and other information.

# Scope of the survey

- 5. This survey covers financial 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;
  - construction industry;
  - trade industry;
  - transport, storage and communication industry;
  - real estate and business services industry, excluding financial intermediation and insurance; and
  - community, social and personal services industry, excluding government enterprises.

#### Classification

**6.** The 1993 edition of 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 SIC major division (one digit) level. Each enterprise is classified to an industry which reflects the predominant activity of the enterprise.

# Statistical unit

7. 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.

## Survey methodology and design

- **8.** The survey is conducted by mail on a quarterly basis. Questionnaires are sent to a sample of 3 273 enterprises. Questionnaires have to be returned to Stats SA within four weeks after the end of the quarter concerned. Fax and telephone reminders are used to follow up non-respondents.
- 9. A sample of 3 273 enterprises was drawn from a population of enterprises that contributed approximately 95% to the total turnover per industry. Three size groups per industry were used. All enterprises are stratified by type of enterprise according to the *Standard Industrial Classification of all Economic Activities* (SIC), Fifth edition, January 1993 and measure of size, where measure of size is turnover. All large enterprises (size group one cases), which comprise 49% of the number of enterprises in the sample, are completely enumerated. Simple random sampling was applied for size-group two (medium sized enterprises) and size-group three (small enterprises). The results of the sample survey are weighted to the total population.

# Reliability of estimates

10. Data presented in this publication are based on information obtained from a sample of enterprises and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the different industries in South Africa.

11. 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 mimimise non-sampling errors by designing the questionnaire carefully, conducting pilot studies, editing of data and the implementation of efficient operating procedures. Figures for the latest quarter are preliminary. Fluctuations may occur in consecutive quarters as a result of seasonal and economic factors.

# Standard errors

12. 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.

# Revised figures

13. The revised figures are due to respondents reporting revisions or corrections in their figures and late submissions of their data to Stats SA. Figures for the latest quarter are preliminary. Data are edited at individual enterprise level.

# Reference period

**14.** The reference period is the four quarters ending March, June, September and December of each year.

# Related publications

- **15.** Users may also wish to refer to the following publications which are available from Stats SA -
  - Bulletin of Statistics issued quarterly.
  - South African Statistics issued annually.

# Rounding-off of figures

**16.** The figures in the tables have, where necessary, been rounded off to the nearest digit shown.

# Symbols and abbreviations

**17.** 

CD

Compact Disc

GDP Gross Domestic Product

ISIC International Standard Industrial Classification

m Million

RSE Relative Standard Error

SE Standard Error

SIC Standard Industrial Classification of all Economic Activities

SARS South African Revenue Service

Stats SA Statistics South Africa VAT Value-added tax

\* Revised

# Glossary

# Capital expenditure on new assets

Capital expenditure on new assets includes -

- the erection of new buildings and works, additions to and alterations of
  existing buildings and works, whether payments were made to outside
  contractors or concerns, or work done by the enterprise itself;
- work in progress capitalised;
- new plant and machinery, vehicles and equipment; and
- used plant and machinery, which was imported by or on behalf of the enterprise.

### **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.

### **Industry**

An industry consists of a group of enterprises engaged in the same or similar kinds of economic activity, and is classified according to the *Standard Industrial Classification of all Economic Activities (SIC)*, *Fifth edition, January 1993*.

### Interest paid

Interest paid includes –

- interest on bank loans:
- interest on loans made to the enterprise from related as well as unrelated enterprises;
- interest paid in respect of finance leases;
- interest paid on loans from partners;
- expenses associated with discounted bills;
- interest on debentures; and
- interest on derivatives.

### Net profit or loss

Net profit or loss is the difference between total income and total expenditure before drawings by proprietors or partners, company tax paid or provided for and dividends paid or provided for are taken into account. In the tables where net profit or loss is shown, it is the amount arrived at after total losses of individual enterprises were deducted from total profits of individual enterprises.

#### Statistical unit

A statistical unit is a unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.

For the purpose of this publication, the statistical unit in the Quarterly Financial Statistics Survey is the enterprise. An enterprise is defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.

### **Stocks (Inventories)**

#### Inventories consist of -

- stocks of outputs that are still held by the enterprise that produced them prior to their being further processed, sold, delivered to other units or used in other ways; and
- stocks of products acquired from other enterprises that are intended to be used for intermediate consumption or for resale without further processing (factored goods).

Work in progress: Goods in the process of manufacturing or work that has been partially done, but which has not yet been completed at the end of the quarter.

Other stocks: Raw materials, components for processing, packing materials, fuel, consumable and maintenance stores, own manufactures and factored goods that have not been sold at the end of the quarter.

# Tax and company tax brought into account

Tax and company tax brought into account consist of taxes on incomes, profits and capital gains, excluding value-added tax (VAT). They are assessed on the actual or presumed incomes of enterprises and exclude employees' taxes and compulsory loan levies.

#### Turnover

#### Turnover refers to –

- the value of sales;
- amounts received for work done;
- amounts received for services rendered;
- rent and or lease payments received for land and buildings; and
- rent, leasing and hiring received for machinery, vehicles and other equipment.

#### Turnover excludes -

- value-added tax (VAT);
- net profit or loss on sales or revaluation of fixed assets (including profit or loss on foreign exchange);
- export freight charges;
- interest received; and
- excise duty.

### For more information

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

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