

# Statistical release

# Transport, post and telecommunication industry, 2010

(Preliminary)

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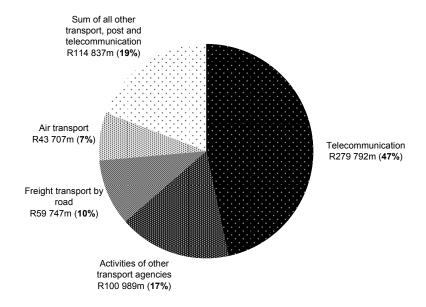
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### Contents

| 1. Summary of findings for the year 2010  |    |
|---|----|
|   |    |
| Figure 1 – Income in the transport, post and telecommunication industry, 2010   | 2  |
| Figure 2 - Composition of expenditure in the transport, post and telecommunication industry, 2010                           |    |
| Figure 3 - Profit margin in the transport, post and telecommunication industry, 2010  | 3  |
| Figure 4 – Capital expenditure on new assets in the transport, post and telecommunication industry, 2010                    | 3  |
| Figure 5 – Employment in the transport, post and telecommunication industry, 2010   | 4  |
| Figure 6 – Gender ratios in the transport, post and telecommunication industry, 2010  | 4  |
|   |    |
| 2. Tables   | 5  |
|   |    |
| Table 1 – Principal statistics in the transport, post and telecommunication industry, 2010                                  | 5  |
| Table 2 – Income in the transport, post and telecommunication industry, 2010  | 6  |
| Table 3 – Expenditure in the transport, post and telecommunication industry, 2010   |    |
| Table 4 – Carrying value of assets at the end of financial year in the transport, post and telecommunication industry, 2010 |    |
| Table 5 – Details of assets in the transport, post and telecommunication industry, 2010                                     |    |
| Table 6 – Detail of liabilities and equity in the transport, post and telecommunication industry, 2010                      |    |
| Table 7 – Capital expenditure on new assets in the transport, post and telecommunication industry, 2010                     |    |
| Table 8 – Employment in the transport, post and telecommunication industry, 2010  | 13 |
|   |    |
| Explanatory notes   | 14 |
|   |    |
| Table A – Size groups for the transport, post and telecommunication industry  | 15 |
| Table A – Size groups for the transport, post and telecommunication industry  | 16 |
|   |    |
| Glossary  | 18 |
| General information   | 21 |

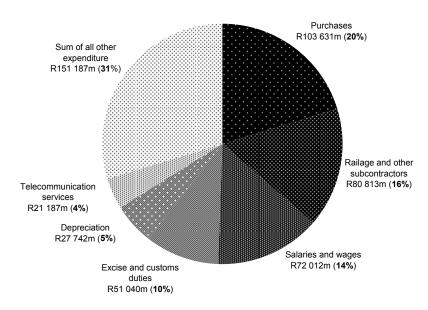
### 1. Summary of findings for the year 2010

Figure 1 – Income in the transport, post and telecommunication industry, 2010



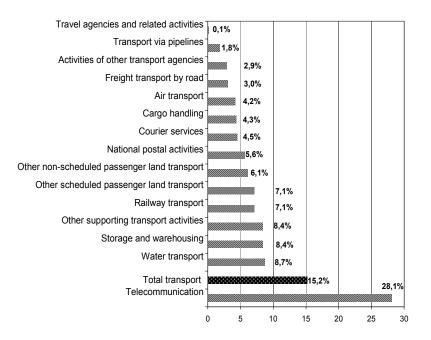
The total income for the transport, post and telecommunication industry in 2010 was R599 072 million. The largest contributor to the total income was 'telecommunication' (R279 792 million or 47%), followed by 'activities of other transport agencies' (R100 989 million or 17%) and 'freight transport by road' (R59 747 million or 10%) (Figure 1 and Table 2, page 6).

Figure 2 – Composition of expenditure in the transport, post and telecommunication industry, 2010



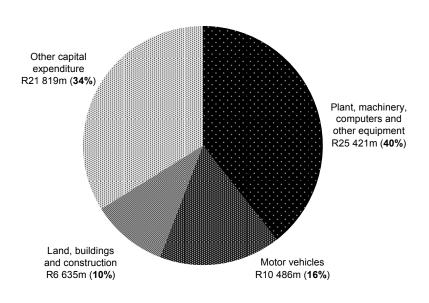
Expenditure in the transport, post and telecommunication industry in 2010 amounted to R507 612 million. The expenditure consisted primarily of 'purchases' (R103 631 million or 20%), followed by 'railage and other subcontractors' (R80 813 million or 16%) and 'salaries and wages' (R72 012 million or 14%) (Figure 2 and Table 3, pages 7-8).

Figure 3 – Profit margin in the transport, post and telecommunication industry, 2010



The profit margin for the transport, post and telecommunication industry was 15,5% in 2010. 'Telecommunication' had the highest profit margin at 28,1%, but this was partly the result of profit on revaluation of assets (Table 2, page 6). It was followed by 'water transport' at 8,7%, 'storage and warehousing' at 8,4% and 'other supporting transport activities' at 8,4% (Figure 3 and Table 1, page 5).

Figure 4 – Capital expenditure on new assets in the transport, post and telecommunication industry, 2010



The total capital expenditure on new assets in the transport, post and telecommunication industry in 2010 was R64 361 million. The largest category of capital expenditure was 'plant, machinery, computers and other equipment' (R25 421 million or 40%), 'motor vehicles' (R10 486 million or 16%) and 'land, buildings and construction' (R6 635 million or 10%) (Figure 4 and Table 7, page 12).

Figure 5 – Employment in the transport, post and telecommunication industry, 2010

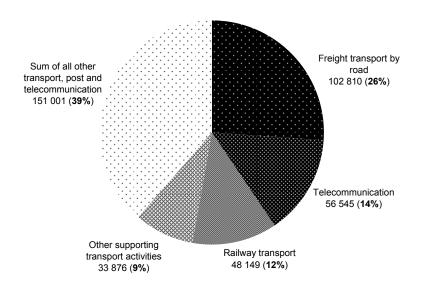
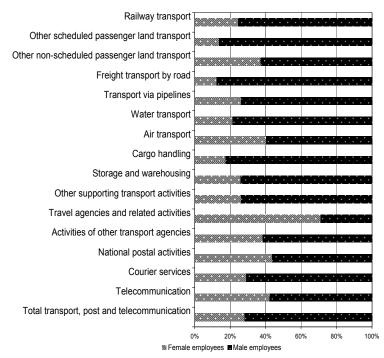


Figure 6 – Gender ratios in the transport, post and telecommunication industry, 2010



The total number of persons employed in the transport, post and telecommunication industry at the end of June 2010 was 392 381. 'Freight transport by road' had the largest number of employees (102 810 or 26%), followed by 'telecommunication' (56 545 or 14%) and 'railway transport' (48 149 or 12%) (Figure 5 and Table 8, page 13).

The proportion of males out of the total persons employed was 72% and that of females was 28%. The industry with the highest proportion of females employed was 'travel agencies and related activities' (71%), whilst 'freight transport by road' had the highest proportion of males employed (88%) (Figure 6 and Table 8, page 13).

PJ Lehohla Statistician-General

### 2. Tables

Table 1 – Principal statistics in the transport, post and telecommunication industry, 2010

| Type of service                              | Total<br>income | Total<br>expenditure | Total value of opening inventories | Total value of closing inventories | Net profit<br>or loss<br>before<br>tax | Capital<br>expenditure<br>on new<br>assets | Carrying value of assets at the beginning of the year | Carrying<br>value of<br>assets at<br>the end of<br>the year | Profit<br>margin |
|--|-----------------|----------------------|------------------------------------|------------------------------------|--|--|---|---|------------------|
|  |                 |                      |                                    | R mi                               | llion                                  |  |   |   | %                |
| Railway transport                            | 28 971          | 25 450               | 2 493                              | 1 973                              | 3 001                                  | 5 398                                      | 83 116  | 89 102  | 7,1              |
| Other scheduled passenger land transport     | 8 569           | 7 997                | 147                                | 174                                | 599                                    | 2 373                                      | 3 772   | 5 092   | 7,1              |
| Other non-scheduled passenger land transport | 1 643           | 1 537                | 1                                  | 0                                  | 105                                    | 45   | 411   | 344   | 6,0              |
| Freight transport by road                    | 59 747          | 57 270               | 413                                | 434                                | 2 498                                  | 5 534                                      | 19 903  | 20 045  | 3,0              |
| Transport via pipelines                      | 1 257           | 1 125                | 2                                  | 0                                  | 130                                    | 3 546                                      | 8 567   | 11 773  | 1,8              |
| Water transport                              | 5 757           | 5 113                | 75                                 | 58                                 | 627                                    | 139  | 860   | 998   | 8,7              |
| Air transport                                | 43 707          | 41 393               | 536                                | 307                                | 2 085                                  | 2 318                                      | 13 087  | 14 022  | 4,2              |
| Cargo handling                               | 14 908          | 13 976               | 315                                | 334                                | 951                                    | 10 191                                     | 19 245  | 31 085  | 4,3              |
| Storage and warehousing                      | 9 184           | 8 212                | 86                                 | 87                                 | 973                                    | 768  | 3 516   | 3 861   | 8,4              |
| Other supporting transport activities        | 21 842          | 19 858               | 106                                | 75                                 | 1 953                                  | 10 800                                     | 32 883  | 37 203  | 8,4              |
| Travel agencies and related activities       | 12 908          | 12 599               | 25                                 | 308                                | 592                                    | 1 528                                      | 1 793   | 2 975   | 0,1              |
| Activities of other transport agencies       | 100 989         | 97 370               | 457                                | 619                                | 3 781                                  | 777  | 4 269   | 3 988   | 5,5              |
| Total transport                              | 309 482         | 291 900              | 4 656                              | 4 369                              | 17 295                                 | 43 417                                     | 191 422   | 220 488   | 4,9              |
| National postal activities                   | 5 953           | 5 564                | 59                                 | 48                                 | 378                                    | 106  | 1 152   | 1 071   | 5,6              |
| Courier services                             | 3 845           | 3 604                | 2                                  | 2                                  | 241                                    | 133  | 463   | 465   | 4,5              |
| Telecommunication                            | 279 792         | 206 544              | 5 300                              | 4 937                              | 72 885                                 | 20 705                                     | 82 548  | 87 174  | 28,1             |
| Total communication                          | 289 590         | 215 712              | 5 361                              | 4 987                              | 73 504                                 | 20 944                                     | 84 163  | 88 710  | 27,2             |
| Total  | 599 072         | 507 612              | 10 017                             | 9 356                              | 90 799                                 | 64 361                                     | 275 585   | 309 198   | 15,5             |

Table 2 – Income in the transport, post and telecommunication industry, 2010

| Type of service                              | Services | Sales  | Subsidies | Interest<br>received | Dividends | Rental of<br>land,<br>buildings<br>and<br>equipment | Profit on revaluation of assets | Other income | Total<br>income |
|--|----------|--------|-----------|----------------------|-----------|---|---------------------------------|--------------|-----------------|
|  |          |        |           |                      | R million |   |                                 |              |                 |
| Railway transport                            | 23 173   | 109    | 3 991     | 412                  | 23        | 1 027   | 83                              | 153          | 28 971          |
| Other scheduled passenger land transport     | 6 123    | 41     | 2 047     | 55                   | 18        | 39  | 21                              | 225          | 8 569           |
| Other non-scheduled passenger land transport | 1 260    | 0      | 0         | 11                   | 0         | 1   | 2                               | 369          | 1 643           |
| Freight transport by road                    | 56 530   | 1 521  | 1         | 270                  | 147       | 229   | 367                             | 682          | 59 747          |
| Transport via pipelines                      | 1 242    | 0      | 0         | 0                    | 0         | 5   | 2                               | 8            | 1 257           |
| Water transport                              | 4 575    | 492    | 0         | 79                   | 51        | 182   | 328                             | 50           | 5 757           |
| Air transport                                | 40 991   | 445    | 0         | 513                  | 38        | 837   | 384                             | 499          | 43 707          |
| Cargo handling                               | 14 422   | 9      | 2         | 215                  | 22        | 51  | 10                              | 177          | 14 908          |
| Storage and warehousing                      | 8 002    | 456    | 1         | 86                   | 47        | 37  | 512                             | 43           | 9 184           |
| Other supporting transport activities        | 16 787   | 525    | 13        | 429                  | 25        | 1 932   | 230                             | 1 901        | 21 842          |
| Travel agencies and related activities       | 10 611   | 1 785  | 1         | 179                  | 2         | 7   | 12                              | 311          | 12 908          |
| Activities of other transport agencies       | 51 286   | 2 625  | 2         | 429                  | 41        | 549   | 288                             | 45 769       | 100 989         |
| Total transport                              | 235 002  | 8 008  | 6 058     | 2 678                | 414       | 4 896   | 2 239                           | 50 187       | 309 482         |
| National postal activities                   | 5 119    | 159    | 0         | 494                  | 0         | 0   | 6                               | 175          | 5 953           |
| Courier services                             | 3 795    | 0      | 0         | 19                   | 3         | 12  | 8                               | 8            | 3 845           |
| Telecommunication                            | 195 528  | 20 567 | 0         | 2 368                | 1 862     | 265   | 53 237                          | 5 965        | 279 792         |
| Total communication                          | 204 442  | 20 726 | 0         | 2 881                | 1 865     | 277   | 53 251                          | 6 148        | 289 590         |
| Total  | 439 444  | 28 734 | 6 058     | 5 559                | 2 279     | 5 173   | 55 490                          | 56 335       | 599 072         |

Table 3 – Expenditure in the transport, post and telecommunication industry, 2010

| Type of service                              | Purchases | Railage and other subcontracting | Salaries and wages | Excise and customs duty | Depreciation | Tele-<br>communication<br>services |
|--|-----------|----------------------------------|--------------------|-------------------------|--------------|------------------------------------|
| Railway transport                            | 2 089     | 211                              | 8 855              | 0                       | 4 886        | 234                                |
| Other scheduled passenger land transport     | 2 206     | 418                              | 2 342              | 2                       | 544          | 33                                 |
| Other non-scheduled passenger land transport | 313       | 625                              | 175                | 0                       | 101          | 10                                 |
| Freight transport by road                    | 18 406    | 8 217                            | 11 468             | 1 064                   | 3 762        | 390                                |
| Transport via pipelines                      | 83        | 13                               | 214                | 0                       | 198          | 15                                 |
| Water transport                              | 1 206     | 1 461                            | 323                | 4                       | 81           | 15                                 |
| Air transport                                | 13 078    | 2 016                            | 5 239              | 78                      | 1 574        | 84                                 |
| Cargo handling                               | 485       | 745                              | 4 329              | 18                      | 2 041        | 54                                 |
| Storage and warehousing                      | 525       | 1 837                            | 2 109              | 34                      | 441          | 46                                 |
| Other supporting transport activities        | 3 700     | 3 038                            | 3 941              | 946                     | 1 777        | 130                                |
| Travel agencies and related activities       | 2 025     | 3 888                            | 2 835              | 291                     | 196          | 135                                |
| Activities of other transport agencies       | 11 654    | 22 617                           | 5 645              | 48 597                  | 757          | 290                                |
| Total transport                              | 55 770    | 45 086                           | 47 475             | 51 034                  | 16 358       | 1 436                              |
| National postal activities                   | 58        | 553                              | 3 159              | 0                       | 145          | 130                                |
| Courier services                             | 1 082     | 452                              | 1 149              | 3                       | 110          | 69                                 |
| Telecommunication                            | 46 721    | 34 722                           | 20 229             | 3                       | 11 129       | 19 552                             |
| Total communication                          | 47 861    | 35 727                           | 24 537             | 6                       | 11 384       | 19 751                             |
| Total  | 103 631   | 80 813                           | 72 012             | 51 040                  | 27 742       | 21 187                             |

Table 3 – Expenditure in the transport, post and telecommunication industry, 2010 (concluded)

| Type of service                              | Interest paid | Losses on assets, investments and liabilities sold or revalued | Repair and maintenance | Other expenditure | Total<br>expenditure |  |  |  |
|--|---------------|--|------------------------|-------------------|----------------------|--|--|--|
|  | R million     |  |                        |                   |                      |  |  |  |
| Railway transport                            | 1 256         | 76   | 1 726                  | 6 117             | 25 450               |  |  |  |
| Other scheduled passenger land transport     | 200           | 7  | 205                    | 2 040             | 7 997                |  |  |  |
| Other non-scheduled passenger land transport | 19            | 20   | 3                      | 271               | 1 537                |  |  |  |
| Freight transport by road                    | 1 723         | 279  | 1 620                  | 10 341            | 57 270               |  |  |  |
| Transport via pipelines                      | 107           | 146  | 36                     | 313               | 1 125                |  |  |  |
| Water transport                              | 143           | 177  | 45                     | 1 658             | 5 113                |  |  |  |
| Air transport                                | 632           | 1 320  | 4 188                  | 13 184            | 41 393               |  |  |  |
| Cargo handling                               | 1 070         | 482  | 1 093                  | 3 659             | 13 976               |  |  |  |
| Storage and warehousing                      | 294           | 64   | 114                    | 2 748             | 8 212                |  |  |  |
| Other supporting transport activities        | 1 753         | 223  | 429                    | 3 921             | 19 858               |  |  |  |
| Travel agencies and related activities       | 413           | 94   | 24                     | 2 698             | 12 599               |  |  |  |
| Activities of other transport agencies       | 693           | 336  | 983                    | 5 798             | 97 370               |  |  |  |
| Total transport                              | 8 303         | 3 224  | 10 466                 | 52 748            | 291 900              |  |  |  |
| National postal activities                   | 87            | 15   | 186                    | 1 231             | 5 564                |  |  |  |
| Courier services                             | 35            | 36   | 16                     | 652               | 3 604                |  |  |  |
| Telecommunication                            | 5 950         | 11 879   | 3 412                  | 52 947            | 206 544              |  |  |  |
| Total communication                          | 6 072         | 11 930   | 3 614                  | 54 830            | 215 712              |  |  |  |
| Total  | 14 375        | 15 154   | 14 080                 | 107 578           | 507 612              |  |  |  |

Table 4 – Carrying value of assets at the end of financial year in the transport, post and telecommunication industry, 2010

| Type of service                              | Land, buildings and construction | Plant, machinery,<br>computers and<br>other<br>equipment | Motor<br>vehicles | Intangible<br>assets | Total<br>carrying<br>value |
|--|----------------------------------|--|-------------------|----------------------|----------------------------|
|  |                                  |  | R million         |                      |                            |
| Railway transport                            | 27 109                           | 31 384   | 30 217            | 392                  | 89 102                     |
| Other scheduled passenger land transport     | 353                              | 65   | 4 649             | 25                   | 5 092                      |
| Other non-scheduled passenger land transport | 23                               | 14   | 297               | 10                   | 344                        |
| Freight transport by road                    | 1 298                            | 1 944  | 15 987            | 816                  | 20 045                     |
| Transport via pipelines                      | 160                              | 11 586   | 0                 | 27                   | 11 773                     |
| Water transport                              | 10                               | 284  | 596               | 108                  | 998                        |
| Air transport                                | 1 366                            | 1 250  | 10 384            | 1 022                | 14 022                     |
| Cargo handling                               | 2 322                            | 28 102   | 601               | 60                   | 31 085                     |
| Storage and warehousing                      | 1 692                            | 865  | 1 148             | 156                  | 3 861                      |
| Other supporting transport activities        | 13 005                           | 14 555   | 2 348             | 7 295                | 37 203                     |
| Travel agencies and related activities       | 358                              | 312  | 133               | 2 172                | 2 975                      |
| Activities of other transport agencies       | 343                              | 541  | 2 168             | 936                  | 3 988                      |
| Total transport                              | 48 039                           | 90 902   | 68 528            | 13 019               | 220 488                    |
| National postal activities                   | 801                              | 199  | 8                 | 63                   | 1 071                      |
| Courier services                             | 19                               | 85   | 280               | 81                   | 465                        |
| Telecommunication                            | 6 184                            | 71 764   | 245               | 8 981                | 87 174                     |
| Total communication                          | 7 004                            | 72 048   | 533               | 9 125                | 88 710                     |
| Total  | 55 043                           | 162 950  | 69 061            | 22 144               | 309 198                    |

Table 5 – Details of assets in the transport, post and telecommunication industry, 2010

|  |        | (       | Current asse | ts                   |                            | Non-current assets                 |          |                      |                                |                                    |                 |
|--|--------|---------|--------------|----------------------|----------------------------|------------------------------------|----------|----------------------|--------------------------------|------------------------------------|-----------------|
| Type of service                              | Bank   | Debtors | Inventory    | Other current assets | Total<br>current<br>assets | Fixed<br>non-<br>current<br>assets | Goodwill | Long-term investment | Other<br>non-current<br>assets | Total<br>non-<br>current<br>assets | Total<br>assets |
|  |        |         |              |                      |                            | R million                          |          |                      |                                |                                    |                 |
| Railway transport                            | 8 101  | 3 759   | 1 973        | 1 812                | 15 645                     | 89 092                             | 10       | 406                  | 6 866                          | 96 374                             | 112 019         |
| Other scheduled passenger land transport     | 287    | 755     | 174          | 337                  | 1 553                      | 5 073                              | 19       | 236                  | 343                            | 5 671                              | 7 224           |
| Other non-scheduled passenger land transport | 222    | 94      | 0            | 93                   | 409                        | 340                                | 4        | 41                   | 5                              | 390                                | 799             |
| Freight transport by road                    | 2 556  | 10 356  | 434          | 2 723                | 16 069                     | 19 584                             | 461      | 1 630                | 1 697                          | 23 372                             | 39 441          |
| Transport via pipelines                      | 2      | 287     | 0            | 176                  | 465                        | 11 773                             | 0        | 0                    | 77                             | 11 850                             | 12 315          |
| Water transport                              | 526    | 325     | 58           | 355                  | 1 264                      | 951                                | 47       | 345                  | 148                            | 1 491                              | 2 755           |
| Air transport                                | 5 298  | 5 447   | 307          | 3 033                | 14 085                     | 14 017                             | 5        | 838                  | 410                            | 15 270                             | 29 355          |
| Cargo handling                               | 300    | 2 371   | 334          | 32                   | 3 037                      | 31 068                             | 17       | 29                   | 41                             | 31 155                             | 34 192          |
| Storage and warehousing                      | 704    | 1 637   | 87           | 376                  | 2 804                      | 3 784                              | 77       | 1 551                | 467                            | 5 879                              | 8 683           |
| Other supporting transport activities        | 2 084  | 3 622   | 75           | 1 331                | 7 112                      | 36 940                             | 263      | 3 847                | 2 193                          | 43 243                             | 50 355          |
| Travel agencies and related activities       | 2 456  | 2 136   | 308          | 469                  | 5 369                      | 1 063                              | 1 912    | 274                  | 453                            | 3 702                              | 9 071           |
| Activities of other transport agencies       | 3 669  | 14 374  | 619          | 2 626                | 21 288                     | 3 151                              | 837      | 562                  | 589                            | 5 139                              | 26 427          |
| Total transport                              | 26 205 | 45 163  | 4 369        | 13 363               | 89 100                     | 216 836                            | 3 652    | 9 759                | 13 289                         | 243 536                            | 332 636         |
|  |        |         |              |                      |                            |                                    |          |                      |                                |                                    |                 |
| National postal activities                   | 3 529  | 569     | 48           | 3 314                | 7 460                      | 1 071                              | 0        | 0                    | 886                            | 1 957                              | 9 417           |
| Courier services                             | 250    | 657     | 2            | 76                   | 985                        | 392                                | 73       | 29                   | 56                             | 550                                | 1 535           |
| Telecommunication                            | 13 535 | 41 597  | 4 937        | 7 490                | 67 559                     | 86 384                             | 790      | 4 739                | 5 772                          | 97 685                             | 165 244         |
| Total communication                          | 17 314 | 42 823  | 4 987        | 10 880               | 76 004                     | 87 847                             | 863      | 4 768                | 6 714                          | 100 192                            | 176 196         |
| Total  | 43 519 | 87 986  | 9 356        | 24 243               | 165 104                    | 304 683                            | 4 515    | 14 527               | 20 003                         | 343 728                            | 508 832         |

Table 6 - Detail of liabilities and equity in the transport, post and telecommunication industry, 2010

|  |           | Current   | liabilities                     |                                 | No                | n-current liabil                    | ities                               |                      |                   |                        |
|--|-----------|-----------|---------------------------------|---------------------------------|-------------------|-------------------------------------|-------------------------------------|----------------------|-------------------|------------------------|
| Type of service                              | Creditors | Overdraft | Other<br>current<br>liabilities | Total<br>current<br>liabilities | Long-term<br>Ioan | Other<br>non-current<br>liabilities | Total<br>non-current<br>liabilities | Total<br>liabilities | Owners'<br>equity | Equity and liabilities |
|  |           |           |                                 |                                 | Rm                | illion                              |                                     |                      |                   |                        |
| Railway transport                            | 7 197     | 4         | 6 457                           | 13 658                          | 24 184            | 26 251                              | 50 435                              | 64 093               | 47 926            | 112 019                |
| Other scheduled passenger land transport     | 764       | 47        | 1 488                           | 2 299                           | 1 904             | 1 036                               | 2 940                               | 5 239                | 1 985             | 7 224                  |
| Other non-scheduled passenger land transport | 120       | 1         | 132                             | 253                             | 82                | 123                                 | 205                                 | 458                  | 341               | 799                    |
| Freight transport by road                    | 9 585     | 1 818     | 4 964                           | 16 367                          | 8 061             | 5 185                               | 13 246                              | 29 613               | 9 828             | 39 441                 |
| Transport via pipelines                      | 1 134     | 0         | 264                             | 1 398                           | 6 039             | 610                                 | 6 649                               | 8 047                | 4 268             | 12 315                 |
| Water transport                              | 556       | 17        | 1 117                           | 1 690                           | 540               | 155                                 | 695                                 | 2 385                | 370               | 2 755                  |
| Air transport                                | 8 711     | 51        | 7 344                           | 16 106                          | 4 873             | 3 328                               | 8 201                               | 24 307               | 5 048             | 29 355                 |
| Cargo handling                               | 3 852     | 16        | 702                             | 4 570                           | 13 843            | 2 620                               | 16 463                              | 21 033               | 13 159            | 34 192                 |
| Storage and warehousing                      | 1 669     | 176       | 1 410                           | 3 255                           | 1 788             | 993                                 | 2 781                               | 6 036                | 2 647             | 8 683                  |
| Other supporting transport activities        | 4 485     | 276       | 3 894                           | 8 655                           | 24 318            | 3 190                               | 27 508                              | 36 163               | 14 192            | 50 355                 |
| Travel agencies and related activities       | 3 115     | 104       | 2 068                           | 5 287                           | 1 721             | 359                                 | 2 080                               | 7 367                | 1 704             | 9 071                  |
| Activities of other transport agencies       | 11 697    | 1 186     | 3 336                           | 16 219                          | 2 383             | 1 429                               | 3 812                               | 20 031               | 6 396             | 26 427                 |
| Total transport                              | 52 885    | 3 696     | 33 176                          | 89 757                          | 89 736            | 45 279                              | 135 015                             | 224 772              | 107 864           | 332 636                |
|  |           |           |                                 |                                 |                   |                                     |                                     |                      |                   |                        |
| National postal activities                   | 1 052     | 0         | 4 941                           | 5 993                           | 0                 | 1 168                               | 1 168                               | 7 161                | 2 256             | 9 417                  |
| Courier services                             | 454       | 102       | 251                             | 807                             | 170               | 48                                  | 218                                 | 1 025                | 510               | 1 535                  |
| Telecommunication                            | 48 418    | 1 340     | 21 185                          | 70 943                          | 38 698            | 11 934                              | 50 632                              | 121 575              | 43 669            | 165 244                |
| Total communication                          | 49 924    | 1 442     | 26 377                          | 77 743                          | 38 868            | 13 150                              | 52 018                              | 129 761              | 46 435            | 176 196                |
| Total  | 102 809   | 5 138     | 59 553                          | 167 500                         | 128 604           | 58 429                              | 187 033                             | 354 533              | 154 299           | 508 832                |

Table 7 – Capital expenditure on new assets in the transport, post and telecommunication industry, 2010

| Type of service                              | Land, buildings and construction | Plant, machinery,<br>computers and other<br>equipment | Motor vehicles | Other capital expenditure | Total capital expenditure on new assets |
|--|----------------------------------|---|----------------|---------------------------|---|
|  |                                  |   | R million      |                           |   |
| Railway transport                            | 1 534                            | 2   | 19             | 3 843                     | 5 398                                   |
| Other scheduled passenger land transport     | 26                               | 34  | 2 308          | 5                         | 2 373                                   |
| Other non-scheduled passenger land transport | 5                                | 4   | 36             | 0                         | 45                                      |
| Freight transport by road                    | 89                               | 772   | 4 562          | 111                       | 5 534                                   |
| Transport via pipelines                      | 11                               | 31  | 0              | 3 504                     | 3 546                                   |
| Water transport                              | 0                                | 48  | 38             | 53                        | 139                                     |
| Air transport                                | 52                               | 178   | 1 757          | 331                       | 2 318                                   |
| Cargo handling                               | 621                              | 9 018   | 193            | 359                       | 10 191                                  |
| Storage and warehousing                      | 110                              | 155   | 275            | 228                       | 768                                     |
| Other supporting transport activities        | 2 862                            | 712   | 512            | 6 714                     | 10 800                                  |
| Travel agencies and related activities       | 68                               | 107   | 56             | 1 297                     | 1 528                                   |
| Activities of other transport agencies       | 72                               | 159   | 501            | 45                        | 777                                     |
| Total transport                              | 5 450                            | 11 220  | 10 257         | 16 490                    | 43 417                                  |
| National postal activities                   | 55                               | 17  | 0              | 34                        | 106                                     |
| Courier services                             | 4                                | 27  | 98             | 4                         | 133                                     |
| Telecommunication                            | 1 126                            | 14 157  | 131            | 5 291                     | 20 705                                  |
| Total communication                          | 1 185                            | 14 201  | 229            | 5 329                     | 20 944                                  |
| Total  | 6 635                            | 25 421  | 10 486         | 21 819                    | 64 361                                  |

Table 8 – Employment in the transport, post and telecommunication industry, 2010

| Type of service                              | Female employees    | Male<br>employees | Total<br>employees |  |  |  |  |
|--|---------------------|-------------------|--------------------|--|--|--|--|
| 77   | Number of employees |                   |                    |  |  |  |  |
| Railway transport                            | 11 834              | 36 315            | 48 149             |  |  |  |  |
| Other scheduled passenger land transport     | 2 667               | 16 782            | 19 449             |  |  |  |  |
| Other non-scheduled passenger land transport | 840                 | 1 417             | 2 257              |  |  |  |  |
| Freight transport by road                    | 12 731              | 90 079            | 102 810            |  |  |  |  |
| Transport via pipelines                      | 192                 | 542               | 734                |  |  |  |  |
| Water transport                              | 431                 | 1 579             | 2 010              |  |  |  |  |
| Air transport                                | 7 380               | 10 979            | 18 359             |  |  |  |  |
| Cargo handling                               | 3 107               | 14 599            | 17 706             |  |  |  |  |
| Storage and warehousing                      | 4 032               | 11 589            | 15 621             |  |  |  |  |
| Other supporting transport activities        | 8 864               | 25 012            | 33 876             |  |  |  |  |
| Travel agencies and related activities       | 13 512              | 5 481             | 18 993             |  |  |  |  |
| Activities of other transport agencies       | 11 429              | 18 457            | 29 886             |  |  |  |  |
| Total transport                              | 77 019              | 232 831           | 309 850            |  |  |  |  |
| National postal activities                   | 7 111               | 9 145             | 16 256             |  |  |  |  |
| Courier services                             | 2 816               | 6 914             | 9 730              |  |  |  |  |
| Telecommunication                            | 23 966              | 32 579            | 56 545             |  |  |  |  |
| Total communication                          | 33 893              | 48 638            | 82 531             |  |  |  |  |
| Total  | 110 912             | 281 469           | 392 381            |  |  |  |  |

### **Explanatory notes**

### **Background**

The results presented in this publication have been derived from the 2010 transport, post and telecommunication large sample survey. This is a periodic survey, which measures economic activity in the transport, post and telecommunication industry of the South African economy. The survey is based on a sample of private and public enterprises operating in the transport, post and telecommunication industry.

The sample was drawn from Stats SA's business register. Stats SA continuously upgrades its business register, based on units registered for value added tax (VAT) and income tax (IT) at the South African Revenue Service (SARS).

All figures exclude VAT.

### Reference period

The information was collected from enterprises for their financial year which ended on any date between 1 July 2009 and 30 June 2010.

### Purpose of the survey

Results of the survey are used within Stats SA for compiling South Africa's national accounts, e.g. the gross domestic product (GDP) and gross fixed capital formation. These statistics are also used by the private sector in analyses of comparative business and industry performance.

### Scope and coverage

This survey covers the following income tax-registered private and public enterprises that are mainly engaged in the transport, post and telecommunication industry:

- i. Railway transport (SIC 7111).
- ii. Other scheduled passenger land transport (except cable, funicular) (SIC 7121).
- iii. Other non-scheduled passenger land transport (SIC 7122).
- iv. Freight transport by road (SIC 7123).
- v. Transport via pipelines (SIC 7130).
- vi. Sea and coastal water transport (SIC 7211).
- vii. Inland water transport (SIC 7220).
- viii. Air transport (SIC 7300).
- ix. Cargo handling (SIC 7411).
- x. Storage and warehousing (SIC 7412).
- xi. Other supporting transport activities (SIC 7413).
- xii. Travel agency and related activities (SIC 7414).
- xiii. Activities of other transport agencies (SIC 7419).
- xiv. National postal activities (SIC 7511).
- xv. Courier activities other than national postal activities (SIC 7512).
- xvi. Telecommunications (SIC 7520).

# Classification by industry

The 1993 edition of the Standard Industrial Classification of all Economic Activities (SIC), fifth edition, Report No. 09-09-02, 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 presented at 4-digit SIC level (group). Each enterprise is classified to an industry which reflects its predominant activity.

### Statistical unit

The statistical unit for the collection of the 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 activities.

### Size groups

The enterprises are divided into four size groups according to the value of their business register turnover. Large enterprises are enterprises with an annual turnover of R39 million and more. Table A presents the size group cut-off points defined using the Department of Trade and Industry (DTI) cut-off points multiplied by a factor of 1,5.

Table A – Size groups for the transport, post and telecommunication industry

| Size group | Turnover                                 |
|------------|--|
| Large      | ≥ R39 000 000                            |
| Medium     | R19 500 000 ≤ VAT turnover < R39 000 000 |
| Small      | R4 500 000 ≤ VAT turnover < R19 500 000  |
| Micro      | ≤ R4 500 000                             |

# Survey methodology and design

The survey was conducted by post, email, fax, telephone and personal visits.

A sample size of approximately 2 100 enterprises was drawn using stratified simple random sampling. The enterprises were first stratified at 4-digit level according to the SIC and then by size of enterprise. All large enterprises were completely enumerated. Business register turnover was used as the measure of size for stratification.

# Weighting methodology

For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates were calculated and then aggregated with the completely enumerated stratum to form group estimates. These procedures, which are in line with international best practice, are described in more detail on the Stats SA website at www.statssa.gov.za/publications/publicationsearch.asp.

### Relative standard error

Data presented in this publication are based on information obtained from a sample 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 Transport, post and telecommunication industry in South Africa.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have accrued due to sampling.

Table B - Income in the transport, post and telecommunication industry within 95% confidence limits, 2010

| Type of service                              | Lower<br>limit | Total<br>income | Upper<br>limit | Relative<br>standard<br>error |
|--|----------------|-----------------|----------------|-------------------------------|
|  |                | R million       |                | %                             |
| Railway transport                            | 28 801         | 28 971          | 29 141         | 0,3                           |
| Other scheduled passenger land transport     | 8 250          | 8 569           | 8 888          | 1,9                           |
| Other non-scheduled passenger land transport | 1 224          | 1 643           | 2 062          | 13,0                          |
| Freight transport by road                    | 56 234         | 59 747          | 63 260         | 3,0                           |
| Transport via pipelines                      | 1 257          | 1 257           | 1 257          | 0,0                           |
| Water transport                              | 4 335          | 5 757           | 7 179          | 12,6                          |
| Air transport                                | 42 850         | 43 707          | 44 564         | 1,0                           |
| Cargo handling                               | 14 820         | 14 908          | 14 996         | 0,3                           |
| Storage and warehousing                      | 8 392          | 9 184           | 9 976          | 4,4                           |
| Other supporting transport activities        | 18 931         | 21 842          | 24 753         | 6,8                           |
| Travel agencies and related activities       | 12 200         | 12 908          | 13 616         | 2,8                           |
| Activities of other transport agencies       | 98 416         | 100 989         | 103 562        | 1,3                           |
| National postal activities                   | 5 953          | 5 953           | 5 953          | 0,0                           |
| Courier services                             | 3 785          | 3 845           | 3 905          | 0,8                           |
| Telecommunication                            | 257 308        | 279 792         | 302 276        | 4,1                           |
| Total  | 574 414        | 599 072         | 623 730        | 2,1                           |

### Non-sampling errors

Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

### **Rounding-off of figures**

The figures in the tables have, where necessary, been rounded off to the nearest final digit shown. There may therefore be slight discrepancies between the sums of the constituent items and the totals shown.

| <b>Symbols</b> | and   |
|----------------|-------|
| abbreviat      | tions |

DTI Department of Trade and Industry

GDP Gross domestic product

ISIC International Standard Industrial Classification of all Economic Activities

IT Income tax

RSE Relative standard error

SARS South African Revenue Service

SE Standard error

SIC Standard Industrial Classification of all Economic Activities

SNA System of National Accounts

Stats SA Statistics South Africa

VAT Value added tax

0 Nil or less than half the final digit shown

### **Glossary**

Casual employees

Casual employees are employees who fall neither within the 'permanent employees' category nor the 'temporary employees' category. Such employees are typically working daily or hourly.

**Current assets** 

Assets on the balance sheet which are expected to be sold or otherwise used up in the near future, usually within one year. They include:

- trade and other receivables:
- cash and bank:
- · inventories; and
- · other current assets.

**Current liabilities** 

Current liabilities are debts or obligations that are due within one year. They include:

- trade and other payables;
- bank overdraft; and
- other current liabilities.

**Enterprise** 

The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its activities.

Industry

An industry consists of a group of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the *System of National Accounts (SNA)* in the same way as in the *Standard Industrial Classification of all Economic Activities*, fifth edition, Report No. 09-90-02 of January 1993 (SIC).

Labour brokers

Agents who recruit and administer workers on behalf of the enterprise. They do not provide any other service.

**Motor vehicles** 

Motor vehicles includes motor vehicles, trucks, aircraft, boats, trailers, locomotives and other transport equipment.

Net profit or loss after tax

Net profit or loss after tax is derived as:

Total income

**plus** closing value of inventories **minus** total expenditure **minus** opening value of inventories

*minus* company tax

## Net profit or loss before tax

Net profit or loss before tax is derived as:

Total income

*plus* closing value of inventories

minus total expenditure

minus opening value of inventories

### Non-current assets

Non-current assets are assets which are not easily convertible to cash or not expected to become cash within the next year. They include:

- property, plant and equipment and intangible assets;
- · long-term investments; and
- other non-current assets.

### Non-current liabilities

Non-current liabilities are liabilities not due to be paid within one year during the normal course of business. They include:

- · long-term loans; and
- · other non-current liabilities.

### Other expenditure

Other expenditure includes:

- accommodation:
- administration fees;
- advertising;
- amortisation;
- bank charges;
- bursaries;
- computers and other IT expenditure;
- · containers and packaging materials;
- donations, sponsorships and social investment;
- entertainment;
- excise and customs duty;
- insurance:
- losses on liabilities;
- losses on foreign exchange;
- mineral rights leases;
- motor vehicle running expenditure;
- paper, printing and stationery;

- postal and courier services;
- prices and payout;
- property tax;
- provisions;
- rental of land and buildings;
- · rental of plant, machinery and equipment;
- research and development;
- road tolls:
- royalties:
- security services (including IT security services);
- severance, termination and redundancy payments;
- skills development levy;
- staff training;
- subscriptions;
- travelling;
- · water and electricity; and
- other expenditure.

### Other income

### Other income includes:

- capital transfers received;
- mineral rights leases;
- profit for redemption, liquidation or revaluation of liabilities:
- profit on foreign exchange as a result of variations in foreign exchange rates;
- provisions:

- · royalties;
- income received by an agent to be paid to another party for services rendered by that party;
- excise and customs duty received by an agent to be paid to the relevant authority on behalf of a client; and
- other income.

### Owners' equity

Owners' equity is the residual interest in the entity's assets after deducting its liabilities.

### Permanent employees

Permanent employees are employees appointed on an open-ended contract with no stipulated termination date or a fixed-term contract for periods of more than one year

### Profit margin

Profit margin is derived as:

Net profit after tax divided by turnover multiplied by 100

### 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.

### Stratum

A stratum is constructed by concatenating the SIC classification and size group variables.

### **Temporary employees**

Temporary employees are employees appointed on a short-term contract basis with a stipulated termination date for periods not exceeding one year

### Turnover

Turnover includes:

- value of sales of goods;
- amount received for services rendered:
- rent and lease payments received for land and buildings; and
- rent, leasing and hiring received for machinery, vehicles and other equipment.

### **General 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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