## Motor trade industry, 2006

Motor trade industry, 2006 / Statistics South Africa
Published by Statistics South Africa, Private Bag X44, Pretoria 0001
© Statistics South Africa, 2009
Users may apply or process this data, provided Statistics South Africa (Stats SA) is acknowledged as the original source of the data; that it is specified that the application and/or analysis is the result of the user's independent processing of the data; and that neither the basic data nor any reprocessed version or application thereof may be sold or offered for sale in any form whatsoever without prior permission from Stats SA.

Stats SA Library Cataloguing-in-Publication (CIP) Data
Motor trade industry, 2006 / Statistics South Africa. Pretoria: Statistics South Africa, 2009
iv. 36p. [Report No. 63-01-02 (2006)]

## ISBN: 978-0-621-38226-6

1. Motor trade
i. Statistics South Africa
ii. Series
(LCSH 16)
A complete set of Stats SA publications is available at Stats SA Library and the following libraries:
National Library of South Africa, Pretoria Division
National Library of South Africa, Cape Town Division
Library of Parliament, Cape Town
Bloemfontein Public Library
Natal Society Library, Pietermaritzburg
Johannesburg Public Library
Eastern Cape Library Services, King William's Town
Central Regional Library, Polokwane
Central Reference Library, Nelspruit
Central Reference Collection, Kimberley
Central Reference Library, Mmabatho
This report is available on the Stats SA website: www.statssa.gov.za
Copies are obtainable from: Printing and Distribution, Statistics South Africa

| Tel: | (012) 3108619 |
| :--- | :--- |
| Fax: | $(012) 3217381$ |
| Email: | joanl@statssa.gov.za |

## Contents

1. Introduction ........................................................................................................................................................................................................................................... 1
1.1 Scope and coverage ................................................................................................................................................................................................................ 1
1.2 Data items .................................................................................................................................................................................................................................. 2
1.3 Reference period ................................................................................................................................................................................................................. 2
1.4 Current prices 2
1.5 Reliability of data
1.6 Confidentiality.

17 R 1 .
. Background to the large sample surveys
2.1 Purpose and uses of large sample surveys .................................................................................................................................................................................. 3
2.2 Scope and coverage ....................................................................................................................................................................................................... 4

3. Summary of findings for the year 2006 ............................................................................................................................................................................................. 5
3.1 Income ....................................................................................................................................................................................................................................... 5
3.2 Expenditure ........................................................................................................................................................................................................................... 6
3.3 Profit margin.................................................................................................................................................................................................................... 7
3.4 Capital expenditure on new assets ...................................................................................................................................................................................... 8
3.5 Employment ................................................................................................................................................................................................................................ 8
4. Tables..................................................................................................................................................................................................................... 9

Table 1 - Principal statistics in the motor trade industry, 2006 .......................................................................................................................................................... 9
Table 2 - Profit margin in the motor trade industry, 2006 ................................................................................................................................................................... 10
Table 3 - Income in the motor trade industry, 2006 11
Table 4 - Income by enterprise size in the motor trade industry, 2006 ..... 12
Table 5 - Concentration ratios (Relative contribution of largest enterprises) in the motor trade industry, 2006 ..... 13
Table 6 - Expenditure in the motor trade industry, 2006 ..... 14
Table 7 - Book value of assets by type of motor trade in the motor trade industry, 2006 ..... 19
Table 8 - Book value at the end of the year of assets by asset type in the motor trade industry, 2006 ..... 20
Table 9 - Capital expenditure on new assets in the motor trade industry, 2006. ..... 22
Table 10 - Details of assets in the motor trade industry, 2006 ..... 23
Table 11 - Details of owners' equity and liabilities in the motor trade industry, 2006 ..... 24
Table 12 - Details of dividends and company tax in the motor trade industry, 2006 ..... 25
Table 13 - Employment in the motor trade industry at the end of June 2006 ..... 26
Table 14 - Details of sales in the motor trade industry, 2006 ..... 27
Table 15 - Details of services in the motor trade industry, 2006 ..... 30
Table 16 - Details of purchases in the motor trade industry, 2006 ..... 31

Explanatory notes................................................................................................................................................................................................................................ 32
Glossary................................................................................................................................................................................................................................................. 36

## MOTOR TRADE INDUSTRY, 2006

## 1. Introduction

This publication presents estimates in respect of the 2006 motor trade large sample survey (LSS). The 2006 motor trade LSS collected data from a sample of 2149 enterprises drawn from a sampling frame of 18167 which were operating between 1 July 2005 and 30 June 2006. The sample was stratified in such a way that all large enterprises (those with turnover equal to or greater than R39 million) were included. The data for the number of employees were provided for the last pay period ended on or before 30 June 2006. Data were collected at the 4-digit SIC level of classification of enterprises (except for SIC 6312 that was collected at 5 -digit SIC level).

The previous motor trade LSS was conducted in 2002 (The motor trade industry, 2002).

### 1.1 Scope and coverage

The motor trade division includes all activities (except manufacturing and renting) related to motor vehicles and motorcycles
The 2006 motor trade LSS covers enterprises registered in the taxation system that are mainly engaged in:
i. Wholesale sale of motor vehicles (SIC 6311)
ii. Retail sale of new motor vehicles (SIC 63121)
iii. Retail sale of used motor vehicles (SIC 63122)
iv. Maintenance and repair of motor vehicles (SIC 6320)
v. Sale of new parts and accessories (SIC 6331)
vi. Sale of used parts and accessories (SIC 6332)
vii. Sale, maintenance and repair of motorcycles and related parts and accessories (SIC 6340)
viii. Retail sale of automotive fuel (SIC 6350)

The following activities are excluded
i. Renting of motor vehicles with a driver (SIC 7122)
ii. Renting of trucks with a driver, for freight transport by road (SIC 7123)
iii. Renting of motor vehicles and motorcycles without drivers (SIC 8511)

### 1.2 Data items

The following categories of data items were collected: industrial classification, details of employment, trading income, expenditure, profit or loss, inventories, book value of assets and details of sales, services and purchases.

### 1.3 Reference period

The questionnaires were completed for the financial year of the enterprise which ended on any date between 1 July 2005 and 30 June 2006 , according to the usual reporting schedule of the enterprise.

## Example

- 1 October 2004-30 September 2005
- 1 January 2005 - 31 December 2005
- 1 February 2005-31 January 2006
- 1 March 2005-28 February 2006
- 1 April 2005-31 March 2006


### 1.4 Current prices

The rand values are at current prices.

### 1.5 Reliability of data

All estimates compiled for this industry are subject to both sampling and non-sampling errors.
The estimates presented in this publication are subject to sampling variability since they are based on information obtained from a sample. That is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the motor trade 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 occurred due to sampling, and thus avoids the need to refer to the size of the estimate. The larger the RSE, the less reliable the estimate.

The following are some of the likely sources of non-sampling errors: sampling frame not up to date, wrong definitions and classification, phrasing of questions, nonresponse, processing and estimation. 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.

### 1.6 Confidentiality

According to section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

### 1.7 Related publications

Stats SA conducts a monthly survey on motor trade industry. The survey is used mainly to monitor trends and provides estimates at less detailed SIC than the motor trade LSS.

## 2. Background to the large sample surveys

The LSSs serve to document comprehensively the nature and structure of all industries within the economy.
Previously, Stats SA periodically conducted industry censuses i.e. collections covering all entities known to be mainly engaged in particular sectors. The last industry census was conducted for the manufacturing sector in 1996. Since then, Stats SA has replaced industry censuses with periodic LSSs of industry sectors. These surveys are based on larger samples than the subannual and annual surveys. They do not attempt to completely enumerate all entities within the industry scope of the surveys, but are based on stratified random samples which are representative of the survey population.

### 2.1 Purpose and uses of large sample surveys

The LSS results are used in constructing and refreshing input/output tables, and for benchmarking the Gross Domestic Product (GDP) and its components, as well as production and price indices, and annual and short-term statistical series.

Users of the LSSs include the following:
i. Price statisticians, particularly in refreshing the commodity basket of producer price indices;
ii. Policy advisers in government for monitoring the performance of industries and their contribution to the South African economy and evaluating the effectiveness of industry policies;
iii. Industry associations monitoring trends in their own and competing or complementary industries in order to inform their members of market changes; and
iv. Individual businesses using the data to analyse their performance relative to their industry.

### 2.2 Scope and coverage

The LSSs cover enterprises registered in the taxation system (VAT and income tax) that are mainly engaged in the following industries as defined in the Standard Industrial Classification of all Economic Activities (SIC):
i. Mining and quarrying
ii. Manufacturing
iii. Electricity, gas and water supply
iv. Construction
v. Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods, and hotels and restaurants
vi. Transport, storage and communication
vii. Financial intermediation, insurance, real estate and business services
viii. Community, social and personal services (except national, provincial and local government activities)

Note: The agriculture, forestry, fishing, hunting and related services industry (SIC 1) is not included as it is covered by a separate programme within Stats SA. Similarly, the public administration and defence activities industry (SIC 91), the financial intermediation (SIC 81) and insurance and pension funding (SIC 82) are covered by other programmes within both Stats SA and elsewhere (e.g. the South African Reserve Bank (SARB)).

### 2.3 Reporting unit

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. Each industry is classified to an industry that reflects its predominant activity. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.

## 3. Summary of findings for the year 2006

### 3.1 Income

Figure 1 - Breakdown of income by type of activity in the motor trade industry, 2006


The total income in the motor trade industry in 2006 was R289 757 million. The largest contributor to the total income was 'Retail sale of new motor vehicles' (R99 431 million or 34\%), followed by 'Retail sale of used motor vehicles' (R69 298 million or 24\%) and 'Retail sale of automotive fuel' (R52 193 million or 18\%) (Figure 1 and Table 1, page 9).

Figure 2 - Breakdown of income by enterprise size in the motor trade industry, 2006


Large enterprises (those with a Business Register (BR) turnover equal to or greater than R39 million) generated 70\% (R203015 million) of the total income of the motor trade industry. Large and small enterprises combined contributed $83 \%$ to the total income (Figure 2 and Table 4, page 12).

Figure 3 - Breakdown of concentration ratios in the motor trade industry, 2006


The 20 largest enterprises contributed $36 \%$ to the total income of the motor trade industry. The contribution of the five largest enterprises ranges from $2 \%$ for 'Retail sale of automotive fuel' to $57 \%$ for 'Retail sale of used motor vehicles' (Figure 3 and Table 5, page 13).

### 3.2 Expenditure

Figure 4 - Breakdown of expenditure by type of activity in the motor trade industry, 2006


The total expenditure in the motor trade industry in 2006 was R287 444 million. The largest contributor to total expenditure was 'Retail sale of new motor vehicles' (R98 741 million or $34 \%$ ), followed by 'Retail sale of used motor vehicles' (R69 229 million or 24\%) and 'Retail sale of automotive fuel' (R51 675 million or 18\%) (Figure 4 and Table 6, page 14-18).

### 3.3 Profit margin

Figure 6 - Profit margin in the motor trade industry, 2006


The profit margin in the motor trade industry was $2,0 \%$ in 2006. 'Sale, maintenance and repair of motorcycles and related parts and accessories' had the highest profit margin ( $5,1 \%$ ), followed by 'Wholesale sale of motor vehicles' ( $3,8 \%$ ) (Figure 6 and Table 2, page 10).

### 3.4 Capital expenditure on new assets

Figure 7 - Capital expenditure on new assets in the motor trade industry, 2006


The greatest single item of capital expenditure on new assets was 'Motor vehicles and other transport equipment' (R1 237 million or 45\%), followed by 'Plant, machinery and other office equipment' (R612 million or $22 \%$ ) and 'Buildings and construction' (R480 million or 18\%) (Figure 7 and Table 9, page 22).
3.5 Employment

Figure 8 - Employment in the motor trade industry, 2006


The total number of persons employed in the motor trade industry at the end of June 2006 was 272058 . 'Maintenance and repair of motor vehicles' employed the largest number of persons (107 320 or 39\%), followed by 'Retail sale of automotive fuel' (52020 or 19\%), 'Sale of new and used parts and accessories' ( 38287 or 14\%) and 'Retail sale of new motor vehicles' (37 684 or $14 \%$ ) (Figure 8 and Table 13, page 26).

## 4. Tables

Table 1 - Principal statistics in the motor trade industry, 2006

| Type of activity (SIC) |  | Total income | Total expenditure | Net profit/loss before tax | Inventory at the beginning of the year | Inventory at the end of the year | Book value of assets at the beginning of the year |  | Book value of assets at the end of the year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 16943 | 16928 | 796 | 2150 | 2931 | 396 | 233 | 586 |
| Retail sale of new motor vehicles | 63121 | 99431 | 98741 | 2956 | 7462 | 9729 | 1409 | 763 | 1872 |
| Retail sale of used motor vehicles | 63122 | 69298 | 69229 | 2071 | 7827 | 9829 | 8046 | 1148 | 7416 |
| Maintenance and repair of motor vehicles | 6320 | 25999 | 25588 | 445 | 1503 | 1536 | 5523 | 229 | 5566 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 23872 | 23323 | 790 | 3317 | 3558 | 1464 | 225 | 1461 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 2021 | 1960 | 138 | 264 | 342 | 64 | 16 | 77 |
| Retail sale of automotive fuel | 6350 | 52193 | 51675 | 643 | 880 | 1006 | 1609 | 127 | 1781 |
| Total |  | 289757 | 287444 | 7839 | 23403 | 28931 | 18511 | 2741 | 18759 |

Table 2 - Profit margin in the motor trade industry, 2006

| Type of activity (SIC) |  | Net profit after taxR million | Turnover <br> $R$ million | Profit margin$\%$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 643 | 16710 | 3,8 |
| Retail sale of new motor vehicles | 63121 | 2277 | 98374 | 2,3 |
| Retail sale of used motor vehicles | 63122 | 1443 | 67830 | 2,1 |
| Maintenance and repair of motor vehicles | 6320 | 307 | 25714 | 1,2 |
| Sale of new and used parts and accessories | 6331, 6332 | 569 | 23315 | 2,4 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 101 | 2000 | 5,1 |
| Retail sale of automotive fuel | 6350 | 496 | 51857 | 1,0 |
| Total |  | 5836 | 285800 | 2,0 |

Table 3 - Income in the motor trade industry, 2006

| Type of activity (SIC) |  | Sales of goods | Services rendered | Rental and leasing of land, buildings and other structures | Leasing and hiring of plant, machinery and equipment | Leasing and hiring of motor vehicles and other transport equipment | Interest received | Profit on assets, investments and liabilities sold or revalued | Other income | Total income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 16447 | 254 | 6 | 0 | 3 | 92 | 3 | 138 | 16943 |
| Retail sale of new motor vehicles | 63121 | 96641 | 1714 | 13 | 1 | 5 | 199 | 13 | 845 | 99431 |
| Retail sale of used motor vehicles | 63122 | 61728 | 5593 | 438 | 64 | 7 | 663 | 3 | 802 | 69298 |
| Maintenance and repair of motor vehicles | 6320 | 6216 | 19489 | 8 | 0 | 1 | 96 | 9 | 180 | 25999 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 21888 | 1414 | 4 | 9 | 0 | 130 | 162 | 265 | 23872 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1892 | 107 | 0 | 0 | 1 | 3 | 0 | 18 | 2021 |
| Retail sale of automotive fuel | 6350 | 50893 | 923 | 28 | 4 | 9 | 225 | 7 | 104 | 52193 |
| Total |  | 255705 | 29494 | 497 | 78 | 26 | 1408 | 197 | 2352 | 289757 |

Table 4 - Income by enterprise size in the motor trade industry, 2006

| Type of activity (SIC) |  | Large | Medium | Small | Micro | Total income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 13712 | 1037 | 1305 | 889 | 16943 |
| Retail sale of new motor vehicles | 63121 | 97056 | 1187 | 790 | 398 | 99431 |
| Retail sale of used motor vehicles | 63122 | 59039 | 4808 | 4690 | 761 | 69298 |
| Maintenance and repair of motor vehicles | 6320 | 3951 | 2223 | 7822 | 12003 | 25999 |
| Sale of new and used parts and accessories | 6331, 6332 | 14053 | 2967 | 3908 | 2944 | 23872 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 684 | 438 | 447 | 452 | 2021 |
| Retail sale of automotive fuel | 6350 | 14520 | 16911 | 18161 | 2601 | 52193 |
| Total |  | 203015 | 29571 | 37123 | 20048 | 289757 |

Table 5 - Concentration ratios (Relative contribution of largest enterprises) in the motor trade industry, 2006

| Type of activity (SIC) |  | Total income | Income of 5 largest enterprises | Relative contribution of 5 largest enterprises | Income of 10 largest enterprises | Relative contribution of 10 largest enterprises | Income of 20 largest enterprises | Relative contribution of 20 largest enterprises |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million | R million | \% | R million | \% | R million | \% |
| Wholesale sale of motor vehicles | 6311 | 16943 | 8037 | 47,4 | 10683 | 63,1 | 12309 | 72,6 |
| Retail sale of new motor vehicles | 63121 | 99431 | 43881 | 44,1 | 55020 | 55,3 | 61818 | 62,2 |
| Retail sale of used motor vehicles | 63122 | 69298 | 39662 | 57,2 | 41893 | 60,5 | 44707 | 64,5 |
| Maintenance and repair of motor vehicles | 6320 | 25999 | 1784 | 6,9 | 2491 | 9,6 | 3134 | 12,1 |
| Sale of new and used parts and accessories | $\begin{aligned} & \text { 6331, } \\ & 6332 \end{aligned}$ | 23872 | 5766 | 24,2 | 7517 | 31,5 | 9420 | 39,5 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 2021 | 549 | 27,2 | 774 | 38,3 | 1062 | 52,5 |
| Retail sale of automotive fuel | 6350 | 52193 | 1214 | 2,3 | 1960 | 3,8 | 3211 | 6,2 |
| Total |  | 289757 | $75695^{1}$ | 26,1 | $90330{ }^{1}$ | 31,2 | $104553{ }^{1}$ | 36,1 |

${ }^{1}$ These figures reflect the income of the 5 (respectively 10 and 20 ) largest enterprises, and not the column totals.

Table 6 - Expenditure in the motor trade industry, 2006

| Type of activity (SIC) |  | Total purchases | Salaries and wages | Rental of land, buildings and other structures | Depreciation | Interest paid | Motor vehicle running expenditure | Insurance premiums paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 14737 | 689 | 113 | 59 | 163 | 49 | 34 |
| Retail sale of new motor vehicles | 63121 | 84630 | 5015 | 996 | 228 | 470 | 516 | 220 |
| Retail sale of used motor vehicles | 63122 | 57662 | 4311 | 268 | 1254 | 1423 | 251 | 168 |
| Maintenance and repair of motor vehicles | 6320 | 15164 | 5668 | 774 | 641 | 217 | 265 | 354 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 17273 | 2920 | 361 | 235 | 200 | 279 | 140 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1652 | 134 | 23 | 13 | 12 | 9 | 12 |
| Retail sale of automotive fuel | 6350 | 46138 | 2102 | 728 | 210 | 106 | 110 | 213 |
| Total |  | 237256 | 20839 | 3263 | 2640 | 2591 | 1479 | 1141 |

Table 6 - Expenditure in the motor trade industry, 2006 (continued)

| Type of activity (SIC) |  | Accommodation | Advertising | Bank charges | Containers and packaging materials | Entertainment | Excise and customs duty |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 11 | 142 | 14 | 2 | 11 | 32 |
| Retail sale of new motor vehicles | 63121 | 9 | 370 | 99 | 3 | 38 | 467 |
| Retail sale of used motor vehicles | 63122 | 3 | 321 | 50 | 7 | 18 | 6 |
| Maintenance and repair of motor vehicles | 6320 | 7 | 78 | 163 | 1 | 53 | 11 |
| Sale of new and used parts and accessories | 6331, 6332 | 4 | 124 | 90 | 25 | 23 | 97 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1 | 15 | 8 | 1 | 2 | 10 |
| Retail sale of automotive fuel | 6350 | 5 | 56 | 307 | 13 | 19 | 1 |
| Total |  | 40 | 1106 | 731 | 52 | 164 | 624 |

Table 6 - Expenditure in the motor trade industry, 2006 (continued)

| Type of activity (SIC) |  | Losses from redemption, liquidation or revaluation of liabilities | Losses on assets, investments and liabilities sold or revalued | Operational leasing and hiring of plant, machinery and equipment | Paper, printing and stationery | Postal and courier | Property tax | Railage and transport-out |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 31 | 4 | 13 | 13 | 8 | 5 | 23 |
| Retail sale of new motor vehicles | 63121 | 46 | 21 | 81 | 99 | 33 | 44 | 24 |
| Retail sale of used motor vehicles | 63122 | 145 | 180 | 49 | 38 | 19 | 27 | 108 |
| Maintenance and repair of motor vehicles | 6320 | 2 | 31 | 65 | 55 | 57 | 13 | 10 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 28 | 68 | 99 | 49 | 16 | 11 | 147 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1 | 0 | 3 | 3 | 4 | 0 | 0 |
| Retail sale of automotive fuel | 6350 | 1 | 14 | 55 | 36 | 19 | 8 | 3 |
| Total |  | 254 | 318 | 365 | 293 | 156 | 108 | 315 |

Table 6 - Expenditure in the motor trade industry, 2006 (continued)

| Type of activity (SIC) |  | Regional service council levies | Repair and maintenance | Royalties, franchise fees, trade names and patent rights | Security services | Skills development levy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 20 | 137 | 2 | 13 | 3 |
| Retail sale of new motor vehicles | 63121 | 98 | 153 | 1 | 92 | 22 |
| Retail sale of used motor vehicles | 63122 | 55 | 73 | 4 | 39 | 9 |
| Maintenance and repair of motor vehicles | 6320 | 58 | 145 | 6 | 46 | 16 |
| Sale of new and used parts and accessories | 6331, 6332 | 38 | 83 | 22 | 55 | 12 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 3 | 5 | 1 | 2 | 0 |
| Retail sale of automotive fuel | 6350 | 90 | 113 | 146 | 131 | 14 |
| Total |  | 362 | 709 | 182 | 378 | 76 |

Table 6 - Expenditure in the motor trade industry, 2006 (concluded)

| Type of activity (SIC) |  | Staff training | Subcontractors paid | Telecommunication | Travelling | Water and electricity | Other expenditure | Total expenditure |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 4 | 4 | 39 | 32 | 20 | 501 | 16928 |
| Retail sale of new motor vehicles | 63121 | 54 | 36 | 200 | 58 | 98 | 4520 | 98741 |
| Retail sale of used motor vehicles | 63122 | 13 | 2 | 120 | 34 | 73 | 2499 | 69229 |
| Maintenance and repair of motor vehicles | 6320 | 8 | 28 | 307 | 31 | 145 | 1169 | 25588 |
| Sale of new and used parts and accessories | 6331, 6332 | 4 | 57 | 162 | 45 | 64 | 592 | 23323 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 0 | 1 | 10 | 3 | 3 | 29 | 1960 |
| Retail sale of automotive fuel | 6350 | 10 | 6 | 110 | 15 | 221 | 675 | 51675 |
| Total |  | 93 | 134 | 948 | 218 | 624 | 9985 | 287444 |

Table 7 - Book value of assets by type of motor trade in the motor trade industry, 2006

| Type of activity (SIC) |  | Book value of assets at the beginning of the year | Capital expenditure on new assets | Capital expenditure on existing assets | Sale or revaluation of assets | Depreciation or amortisation during the year | Book value of assets at the end of the year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 396 | 233 | 48 | -25 | 66 | 586 |
| Retail sale of new motor vehicles | 63121 | 1409 | 763 | 83 | -131 | 252 | 1872 |
| Retail sale of used motor vehicles | 63122 | 8046 | 1148 | 181 | -680 | 1279 | 7416 |
| Maintenance and repair of motor vehicles | 6320 | 5523 | 229 | 901 | -156 | 931 | 5566 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 1464 | 225 | 61 | -17 | 272 | 1461 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 64 | 16 | 13 | -3 | 13 | 77 |
| Retail sale of automotive fuel | 6350 | 1609 | 127 | 322 | -40 | 237 | 1781 |
| Total |  | 18511 | 2741 | 1609 | -1 052 | 3050 | 18759 |

Table 8 - Book value at the end of the year of assets by asset type in the motor trade industry, 2006

| Type of activity (SIC) |  | Land | Residential buildings | Non-residential buildings | Construction | Computer and IT equipment | Motor vehicles and other transport equipment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 59 | 5 | 157 | 69 | 38 | 93 |
| Retail sale of new motor vehicles | 63121 | 55 | 4 | 387 | 7 | 103 | 167 |
| Retail sale of used motor vehicles | 63122 | 115 | 19 | 1777 | 7 | 33 | 4767 |
| Maintenance and repair of motor vehicles | 6320 | 1100 | 0 | 1301 | 19 | 35 | 1349 |
| Sale of new and used parts and accessories | 6331, 6332 | 43 | 77 | 138 | 2 | 88 | 368 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 7 | 3 | 11 | 0 | 2 | 32 |
| Retail sale of automotive fuel | 6350 | 135 | 2 | 168 | 1 | 118 | 280 |
| Total |  | 1514 | 110 | 3939 | 105 | 417 | 7056 |

Table 8 - Book value at the end of the year of assets by asset type in the motor trade industry, 2006 (concluded)

| Type of activity (SIC) |  | Plant, machinery and other office equipment | Intangible fixed assets | Intangible nonproduced assets | Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 76 | 33 | 34 | 22 | 586 |
| Retail sale of new motor vehicles | 63121 | 716 | 22 | 399 | 12 | 1872 |
| Retail sale of used motor vehicles | 63122 | 480 | 29 | 181 | 8 | 7416 |
| Maintenance and repair of motor vehicles | 6320 | 1308 | 13 | 225 | 216 | 5566 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 465 | 36 | 242 | 2 | 1461 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 12 | 4 | 5 | 1 | 77 |
| Retail sale of automotive fuel | 6350 | 241 | 9 | 801 | 26 | 1781 |
| Total |  | 3298 | 146 | 1887 | 287 | 18759 |

Table 9 - Capital expenditure on new assets in the motor trade industry, 2006

| Type of activity (SIC) |  | Buildings and construction | Computer and IT equipment | Motor vehicles and other transport equipment | Plant, machinery and other office equipment | Intangible nonproduced assets | Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 89 | 12 | 42 | 44 | 17 | 29 | 233 |
| Retail sale of new motor vehicles | 63121 | 237 | 35 | 106 | 322 | 43 | 20 | 763 |
| Retail sale of used motor vehicles | 63122 | 126 | 24 | 815 | 71 | 109 | 3 | 1148 |
| Maintenance and repair of motor vehicles | 6320 | 2 | 6 | 122 | 99 | 0 | 0 | 229 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 25 | 33 | 107 | 52 | 0 | 8 | 225 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 0 | 0 | 12 | 3 | 1 | 0 | 16 |
| Retail sale of automotive fuel | 6350 | 1 | 56 | 33 | 21 | 12 | 4 | 127 |
| Total |  | 480 | 166 | 1237 | 612 | 182 | 64 | 2741 |

Table 10 - Details of assets in the motor trade industry, 2006

| Type of activity (SIC) |  | Non-current assets |  |  |  |  | Current assets |  |  |  |  | Total assets |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fixed assets and intangible assets | Goodwill | Long-term investment | Other | Total | Debtors | Cash and bank | Inventory | Other | Total |  |
|  |  | R million |  |  |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 551 | 35 | 20 | 105 | 711 | 1661 | 622 | 2931 | 46 | 5260 | 5971 |
| Retail sale of new motor vehicles | 63121 | 1502 | 370 | 512 | 564 | 2948 | 3235 | 1870 | 9729 | 1087 | 15921 | 18869 |
| Retail sale of used motor vehicles | 63122 | 7276 | 140 | 488 | 3203 | 11107 | 5142 | 425 | 9829 | 7705 | 23101 | 34208 |
| Maintenance and repair of motor vehicles | 6320 | 5279 | 287 | 605 | 410 | 6581 | 2851 | 369 | 1536 | 410 | 5166 | 11747 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 1237 | 224 | 417 | 331 | 2209 | 2831 | 894 | 3558 | 412 | 7695 | 9904 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 73 | 4 | 17 | 10 | 104 | 112 | 64 | 342 | 11 | 529 | 633 |
| Retail sale of automotive fuel | 6350 | 972 | 809 | 203 | 304 | 2288 | 579 | 774 | 1006 | 253 | 2612 | 4900 |
| Total |  | 16890 | 1869 | 2262 | 4927 | 25948 | 16411 | 5018 | 28931 | 9924 | 60284 | 86232 |

Table 11 - Details of owners' equity and liabilities in the motor trade industry, 2006

| Type of activity (SIC) |  | Non-current liabilities |  |  | Current liabilities |  |  |  | Owners' equity | $\begin{aligned} & \text { Total equity } \\ & \text { and } \\ & \text { liabilities } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Long-term loans | Other noncurrent liabilities | Total noncurrent liabilities | Creditors | Bank overdraft | Other current liabilities | Total current liabilities |  |  |
|  |  | R million |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 657 | 215 | 872 | 3101 | 92 | 760 | 3953 | 1146 | 5971 |
| Retail sale of new motor vehicles | 63121 | 1715 | 569 | 2284 | 8179 | 802 | 2678 | 11659 | 4926 | 18869 |
| Retail sale of used motor vehicles | 63122 | 7443 | 3256 | 10699 | 7345 | 6254 | 2761 | 16360 | 7149 | 34208 |
| Maintenance and repair of motor vehicles | 6320 | 4370 | 1097 | 5467 | 2660 | 669 | 1072 | 4401 | 1879 | 11747 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 1746 | 310 | 2056 | 3257 | 743 | 1108 | 5108 | 2740 | 9904 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 97 | 54 | 151 | 204 | 22 | 38 | 264 | 218 | 633 |
| Retail sale of automotive fuel | 6350 | 1548 | 557 | 2105 | 1021 | 222 | 329 | 1572 | 1223 | 4900 |
| Total |  | 17576 | 6058 | 23634 | 25767 | 8804 | 8746 | 43317 | 19281 | 86232 |

Table 12 - Details of dividends and company tax in the motor trade industry, 2006

| Type of activity (SIC) |  | Dividends | Company tax |
| :---: | :---: | :---: | :---: |
|  |  | R million |  |
| Wholesale sale of motor vehicles | 6311 | 35 | 153 |
| Retail sale of new motor vehicles | 63121 | 234 | 679 |
| Retail sale of used motor vehicles | 63122 | 1575 | 628 |
| Maintenance and repair of motor vehicles | 6320 | 93 | 138 |
| Sale of new and used parts and accessories | 6331, 6332 | 39 | 221 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 8 | 37 |
| Retail sale of automotive fuel | 6350 | 37 | 147 |
| Total |  | 2021 | 2003 |

## Table 13 - Employment in the motor trade industry at the end of June 2006

| Type of activity (SIC) |  | Male | Female | Total |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number |  |  |
| Wholesale sale of motor vehicles | 6311 | 4508 | 1554 | 6062 |
| Retail sale of new motor vehicles | 63121 | 26999 | 10685 | 37684 |
| Retail sale of used motor vehicles | 63122 | 21354 | 7599 | 28953 |
| Maintenance and repair of motor vehicles | 6320 | 81590 | 25730 | 107320 |
| Sale of new and used parts and accessories | 6331, 6332 | 27742 | 10545 | 38287 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1285 | 447 | 1732 |
| Retail sale of automotive fuel | 6350 | 35493 | 16527 | 52020 |
| Total |  | 198971 | 73087 | 272058 |

## Table 14 - Details of sales in the motor trade industry, 2006

| Type of activity (SIC) |  | New |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cars | Light commercial vehicles (LCVs) |  |  | Heavy commercial vehicles (HCVs) |  | Trailers | Caravans | Motorcycles | Other new vehicles |
|  |  | Minibuses | Vans | Other | Truck | Buses |  |  |  |  |
|  |  | R million |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 |  | 5425 | 117 | 20 | 725 | 2387 | 662 | 0 | 0 | 370 | 48 |
| Retail sale of new motor vehicles | 63121 | 39788 | 807 | 1707 | 3496 | 2351 | 118 | 0 | 48 | 60 | 293 |
| Retail sale of used motor vehicles | 63122 | 25925 | 135 | 5190 | 383 | 237 | 7 | 40 | 38 | 341 | 370 |
| Maintenance and repair of motor vehicles | 6320 | 1270 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 23 | 70 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 43 | 0 | 21 | 0 | 171 | 226 | 37 | 0 | 185 | 0 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 910 | 103 |
| Retail sale of automotive fuel | 6350 | 585 | 165 | 96 | 108 | 1 | 0 | 3 | 2 | 3 | 31 |
| Total |  | 73046 | 1224 | 7065 | 4712 | 5147 | 1013 | 80 | 88 | 1892 | 915 |

Table 14 - Details of sales in the motor trade industry, 2006 (continued)

| Type of activity (SIC) |  | Used |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cars | Light commercial vehicles (LCVs) |  |  | Heavy commercial vehicles (HCVs) |  | Trailers | Caravans | Motorcycles | Other used vehicles |
|  |  | Minibuses | Vans | Other | Truck | Buses |  |  |  |  |
|  |  | R million |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 |  | 2545 | 16 | 68 | 70 | 341 | 45 | 0 | 0 | 5 | 2 |
| Retail sale of new motor vehicles | 63121 | 35886 | 362 | 585 | 886 | 632 | 35 | 2 | 36 | 11 | 27 |
| Retail sale of used motor vehicles | 63122 | 19284 | 256 | 2652 | 1511 | 77 | 4 | 62 | 39 | 43 | 236 |
| Maintenance and repair of motor vehicles | 6320 | 612 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 359 | 0 | 22 | 13 | 70 | 0 | 1 | 0 | 0 | 12 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 24 |
| Retail sale of automotive fuel | 6350 | 829 | 38 | 267 | 43 | 0 | 0 | 2 | 2 | 0 | 8 |
| Total |  | 59563 | 672 | 3598 | 2523 | 1120 | 84 | 67 | 77 | 313 | 309 |

Table 14 - Details of sales in the motor trade industry, 2006 (concluded)

| Type of activity (SIC) |  | New tyres and tubes | Other new parts and accessories | Used tyres and tubes | Other used parts and accessories | Petrol | Diesel | Oil ad lubricants | Gas | Food and beverages | Other convenience store sales | Other sales | Total sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 170 | 1553 | 8 | 192 | 192 | 66 | 6 | 0 | 13 | 98 | 1303 | 16447 |
| Retail sale of new motor vehicles | 63121 | 549 | 5022 | 230 | 699 | 1193 | 354 | 104 | 7 | 56 | 43 | 1254 | 96641 |
| Retail sale of used motor vehicles | 63122 | 73 | 2297 | 205 | 502 | 1424 | 195 | 51 | 0 | 46 | 25 | 80 | 61728 |
| Maintenance and repair of motor vehicles | 6320 | 166 | 2455 | 72 | 609 | 489 | 315 | 43 | 0 | 6 | 24 | 23 | 6216 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 4871 | 12323 | 1901 | 1143 | 129 | 38 | 216 | 4 | 13 | 29 | 61 | 21888 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 14 | 251 | 27 | 143 | 84 | 10 | 4 | 0 | 0 | 11 | 3 | 1892 |
| Retail sale of automotive fuel | 6350 | 789 | 763 | 97 | 21 | 31868 | 8417 | 974 | 85 | 2326 | 3096 | 274 | 50893 |
| Total |  | 6632 | 24664 | 2540 | 3309 | 35379 | 9395 | 1398 | 96 | 2460 | 3326 | 2998 | 255705 |

Table 15 - Details of services in the motor trade industry, 2006

| Type of activity (SIC) |  | Ordinary servicing | Mechanical repairs | Electrical repairs | Panelbeating, spraying and painting | Window repair and replacement | Tyre and tube repair and replacement | Wheel balancing and alignment | Towing and roadside assistance | Installation of parts and accessories | Other services | Total services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 177 | 56 | 9 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 254 |
| Retail sale of new motor vehicles | 63121 | 990 | 441 | 130 | 59 | 3 | 14 | 4 | 1 | 14 | 58 | 1714 |
| Retail sale of used motor vehicles | 63122 | 2874 | 2272 | 7 | 68 | 0 | 0 | 0 | 0 | 1 | 371 | 5593 |
| Maintenance and repair of motor vehicles | 6320 | 4713 | 3068 | 483 | 9938 | 64 | 9 | 83 | 59 | 975 | 97 | 19489 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 166 | 85 | 7 | 98 | 262 | 626 | 67 | 12 | 65 | 26 | 1414 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 35 | 68 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 107 |
| Retail sale of automotive fuel | 6350 | 165 | 597 | 26 | 6 | 0 | 3 | 2 | 11 | 62 | 51 | 923 |
| Total |  | 9120 | 6587 | 663 | 10181 | 329 | 652 | 156 | 83 | 1118 | 605 | 29494 |

Table 16 - Details of purchases in the motor trade industry, 2006

| Type of activity (SIC) |  | New vehicles | Used vehicles | Tyres and tubes | Other vehicle parts and accessories | Petrol | Diesel | Oil and lubricants | Gas | Food and beverages | Other purchases | Total purchases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  |  |  |  |  |  |  |  |  |
| Wholesale sale of motor vehicles | 6311 | 9046 | 2852 | 136 | 1136 | 184 | 96 | 13 | 1 | 12 | 1261 | 14737 |
| Retail sale of new motor vehicles | 63121 | 55295 | 20277 | 668 | 5403 | 1313 | 437 | 284 | 3 | 63 | 887 | 84630 |
| Retail sale of used motor vehicles | 63122 | 31702 | 19929 | 394 | 3078 | 944 | 222 | 48 | 0 | 9 | 1336 | 57662 |
| Maintenance and repair of motor vehicles | 6320 | 1305 | 600 | 314 | 11147 | 478 | 469 | 454 | 84 | 59 | 254 | 15164 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 425 | 1430 | 4865 | 10028 | 154 | 77 | 172 | 1 | 13 | 108 | 17273 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 819 | 234 | 29 | 398 | 78 | 8 | 1 | 0 | 14 | 71 | 1652 |
| Retail sale of automotive fuel | 6350 | 1256 | 773 | 44 | 809 | 28609 | 8513 | 985 | 303 | 2997 | 1849 | 46138 |
| Total |  | 99848 | 46095 | 6450 | 31999 | 31760 | 9822 | 1957 | 392 | 3167 | 5766 | 237256 |

## Explanatory notes

## Background

## Value added tax (VAT)

Reference period
Purpose of the survey

## Scope and coverage

The results presented in this publication have been derived from the 2006 motor trade large sample survey. This is a periodic survey which measures economic activity in the motor trade sector of the South African economy. This survey is based on a sample of private and public enterprises operating in motor trade industries.

The sample was drawn from Stats SA's Business Register. The Business Register is based mainly on the income tax (IT) and value added tax (VAT) databases of the South African Revenue Service (SARS). All enterprises are legally bound to register for either VAT or IT or both. Enterprises registered in the taxation system are included on the Business Register, and hence were given a chance of selection in the sample for the survey. The published survey estimates are exclusive of VAT.

All figures exclude value added tax (VAT)

The information was collected from enterprises for their financial year, which ended on any date between 1 July 2005 and 30 June 2006.
Results of the survey are used within Stats SA for compiling the Gross Domestic Product (GDP) and its components. These statistics are also used by government policy advisers in monitoring the performance and contribution of individual industries to the South African economy and the effectiveness of industry policies, and by private sector users in analyses of comparative business and industry performance.

This survey covers the following income tax-registered private and public enterprises that are mainly engaged in:
i. Wholesale sale of motor vehicles (SIC 6311)
ii. Retail sale of new motor vehicles (SIC 63121)
iii. Retail sale of used motor vehicles (SIC 63122)
iv. Maintenance and repair of motor vehicles (SIC 6320)
v. Sale of new parts and accessories (SIC 6331)
vi. Sale of used parts and accessories (SIC 6332)
vii. Sale, maintenance and repair of motorcycles and related parts and accessories (SIC 6340)
viii. Retail sale of automotive fuel (SIC 6350)

The following activities are excluded:
i. Renting of motor vehicles with a driver (SIC 7122)
ii. Renting of trucks with a driver, for freight transport by road (SIC 7123)
iii. Renting of motor vehicles and motorcycles without drivers (SIC 8511)

## Classification by

 industryStatistical unit

## Size groups

## Survey

methodology and design

## Weighting

 methodologyThe 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 SIC group (four-digit) level. Each enterprise is classified to an industry which reflects its predominant activity.

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 production activities.

The enterprises are divided into four size groups according to the value of turnover recorded for them on the Stats SA Business Register. Large enterprises are those with an annual recorded turnover of R39 million and more. Table 17 presents the size groups defined using the Department of Trade and Industry (DTI) cut-off points.

Table 17 - Size groups for the motor trade industry

| Size group |  |
| :--- | :--- |
| Large | Turnover $\geq$ R39 000000 |
| Medium | R19 000 000 $\leq$ Turnover < R39 000000 |
| Small | R4 000 000 $\leq$ Turnover < R19 000000 |
| Micro | Turnover < R4 000000 |

The survey was conducted by post, fax, telephone, email and personal visits.
A sample of 2149 enterprises was drawn using stratified simple random sampling. The enterprises were first stratified at four-digit level (except for SIC 6312 that will be at five-digit level) according to the SIC and then by size of enterprises. All large enterprises are completely enumerated. Turnover as recorded on the Business Register was used as the measure of size for stratification.

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 are calculated and then aggregated with the completely enumerated stratum to form group and subgroup 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 errorData presented in this publication are based on information obtained from a sample and are therefore subject to sampling variability; that is, they might differ from the figures that would have been produced if the data had been obtained from all enterprises in the motor trade 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 occurred due to sampling, and thus avoids the need to refer to the size of the estimate.

Table 18 - Relative standard errors for income by type of activity in the motor trade industry, 2006

| Type of activity (SIC) |  | Lower limit | Total income | Upper limit | Relative standard error |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | R million |  |  | \% |
| Wholesale sale of motor vehicles | 6311 | 16113 | 16943 | 17773 | 2,5 |
| Retail sale of new motor vehicles | 63121 | 98651 | 99431 | 100211 | 0,4 |
| Retail sale of used motor vehicles | 63122 | 68076 | 69298 | 70520 | 0,9 |
| Maintenance and repair of motor vehicles | 6320 | 20241 | 25999 | 31757 | 11,3 |
| Sale of new and used parts and accessories | $\begin{aligned} & 6331, \\ & 6332 \end{aligned}$ | 22188 | 23872 | 25556 | 3,6 |
| Sale, maintenance and repair of motorcycles and related parts and accessories | 6340 | 1764 | 2021 | 2278 | 6,5 |
| Retail sale of automotive fuel | 6350 | 46157 | 52193 | 58229 | 5,9 |
| Total |  | 285214 | 289757 | 294300 | 0,8 |

Non-sampling errors

Rounding of
figures
Abbreviations

Inaccuracies might 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.

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

| BAR | Business Address Register |
| :--- | :--- |
| BR | Business Register |
| 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 |

## Glossary

## Concentration ratio

## Employees

Enterprise

## Industry

## Net profit or loss before tax Net profit or loss before tax is derived as:

Total income
plus closing value of inventory
minus total expenditure
minus opening value of inventory

## Net profit or loss after tax

Net profit or loss after tax is derived as:
Net profit or loss before tax
minus company tax

## Profit margin

Statistical unit

Stratum
Turnover its production activities. Edition, Report No. 09-90-02 of January 1993 (SIC).

Profit margin is derived as:
Net profit or loss after tax
divided by turnover
multiplied by 100

Turnover includes:

The concentration ratio is the ratio of the income of the $n$ largest enterprises to the total income.
Those people employed by the business or organisation who received payment (in salaries, wages, commission, piece rates or payments in kind) for the last pay period ended on or before 30 June 2006.

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

An industry is made up 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

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.

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

- The value of total sales (exclusive of value added tax);
- Amounts 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.

