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Statistical release

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Motor trade sales (Preliminary)

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Sales at current prices: results for September 2015

Table A – Key growth rates in motor trade sales at current prices

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
Year-on-year % change, unadjusted	-1,3	-1,3	2,2	1,1	-3,2	0,0
Month-on-month % change, seasonally adjusted	-3,7	1,1	1,7	0,9	-2,8	1,9
3-month % change, seasonally adjusted 1/	-0,3	1,1	0,1	1,5	0,8	1,1

1/ Percentage change between the previous 3 months and the 3 months ending in the month indicated.

Measured in nominal terms (current prices), motor trade sales remained stable year-on-year in September 2015. The largest increases were recorded for sales of accessories (6,4%) and convenience store sales (6,4%). Fuel sales decreased by 9,6% – see Table 5.

Seasonally adjusted motor trade sales increased by 1,9% in September 2015 compared with August 2015. This followed month-on-month changes of -2,8% in August 2015 and 0,9% in July 2015.

Seasonally adjusted motor trade sales increased by 1,1% in the third quarter of 2015 compared with the previous quarter.

Table B – Motor trade sales at current prices for the latest three months by type of activity

Type of activity	Jul – Sep 2014 (R million)	Weight	Jul – Sep 2015 (R million)	% change between Jul – Sep 2014 and Jul – Sep 2015	Contribution (% points) to the total % change
New vehicle sales	43 182	29,7	42 696	-1,1	-0,3
Used vehicle sales	26 293	18,1	27 067	2,9	0,5
Workshop income	9 365	6,4	9 281	-0,9	-0,1
Income from the sales of accessories	24 807	17,1	26 401	6,4	1,1
Income from fuel sales	36 731	25,3	33 790	-8,0	-2,0
Income from convenience store sales 1/	4 823	3,3	4 962	2,9	0,1
Total	145 201	100,0	144 197	-0,7	-0,7

1/ Includes 'other' sales and trading income.

Motor trade sales decreased by 0,7% in the third quarter of 2015 compared with the third quarter of 2014. The significant contributors were fuel sales (-8,0% and contributing -2,0 percentage points) and sales of accessories (6,4% and contributing 1,1 percentage points) – see Table B.

Figure 1 – Motor trade sales at current prices

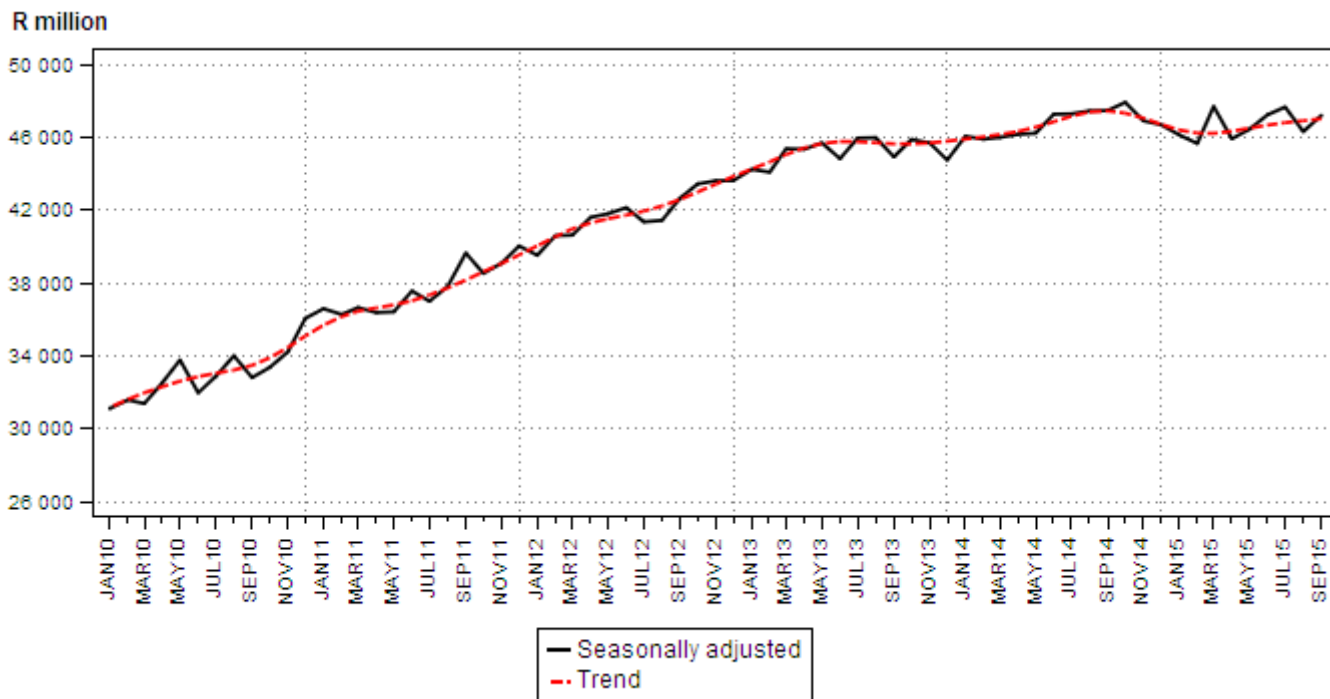
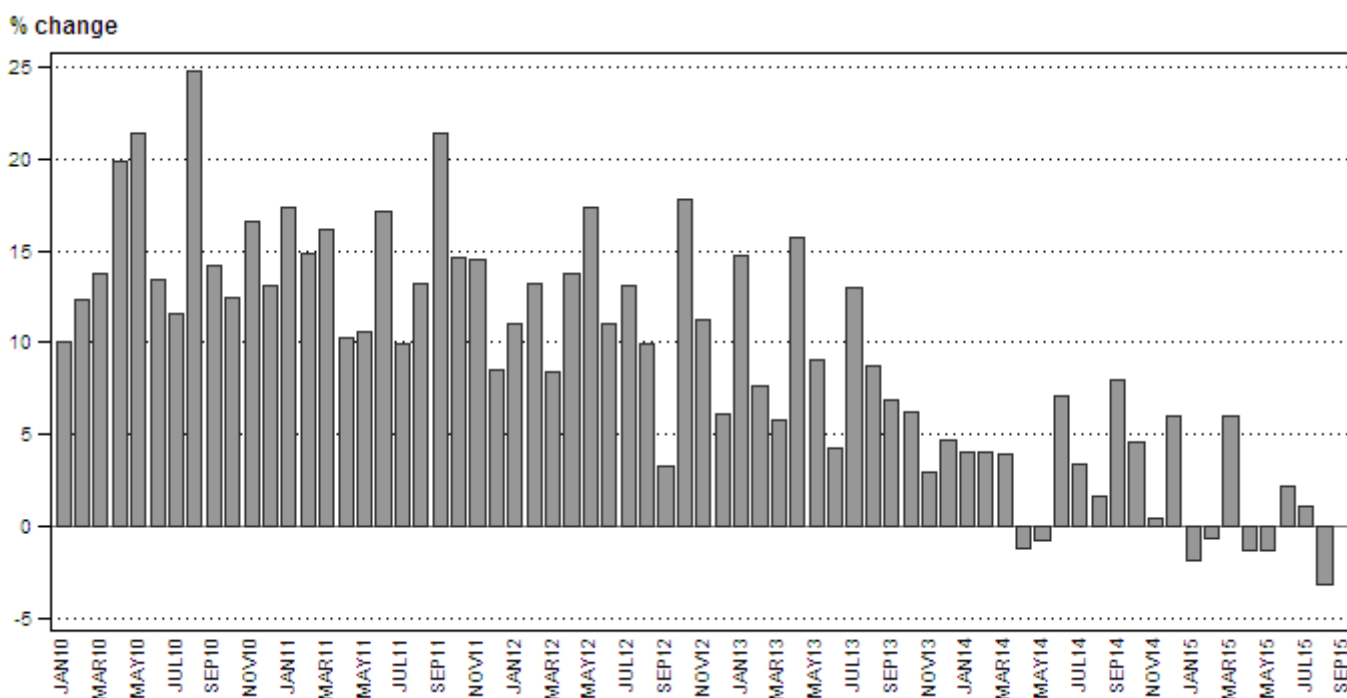


Figure 2 – Motor trade sales at current prices: year-on-year percentage change



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Statistician-General

Tables

Table 1 – Motor trade sales at current prices (R million)

Month	2009	2010	2011	2012	2013	2014	2015 1/
Jan	26 438	29 092	34 145	37 893	43 447	45 193	44 351
Feb	27 265	30 618	35 180	39 809	42 815	44 533	44 220
Mar	29 437	33 490	38 917	42 199	44 666	46 400	49 194
Apr	25 682	30 803	33 965	38 650	44 731	44 206	43 634
May	27 045	32 834	36 313	42 615	46 494	46 137	45 533
Jun	28 230	32 007	37 467	41 589	43 348	46 439	47 460
Jul	30 593	34 149	37 539	42 471	47 993	49 627	50 172
Aug	27 901	34 823	39 432	43 317	47 088	47 823	46 295
Sep	28 886	32 979	40 033	41 354	44 225	47 751	47 730
Oct	29 946	33 651	38 562	45 407	48 207	50 432	
Nov	30 913	36 030	41 265	45 895	47 245	47 453	
Dec	31 520	35 636	38 653	41 003	42 931	45 515	
Total	343 856	396 112	451 471	502 202	543 190	561 509	

1/ Figures for latest month are preliminary.

Table 2 – Year-on-year percentage change in motor trade sales at current prices

Month	2010	2011	2012	2013	2014	2015	2015 year-to-date
Jan	10,0	17,4	11,0	14,7	4,0	-1,9	-1,9
Feb	12,3	14,9	13,2	7,6	4,0	-0,7	-1,3
Mar	13,8	16,2	8,4	5,8	3,9	6,0	1,2
Apr	19,9	10,3	13,8	15,7	-1,2	-1,3	0,6
May	21,4	10,6	17,4	9,1	-0,8	-1,3	0,2
Jun	13,4	17,1	11,0	4,2	7,1	2,2	0,5
Jul	11,6	9,9	13,1	13,0	3,4	1,1	0,6
Aug	24,8	13,2	9,9	8,7	1,6	-3,2	0,1
Sep	14,2	21,4	3,3	6,9	8,0	0,0	0,1
Oct	12,4	14,6	17,8	6,2	4,6		
Nov	16,6	14,5	11,2	2,9	0,4		
Dec	13,1	8,5	6,1	4,7	6,0		
Total	15,2	14,0	11,2	8,2	3,4		

Table 3 – Seasonally adjusted motor trade sales at current prices

Month	R million				Month-on-month % change			
	2012	2013	2014	2015	2012	2013	2014	2015
Jan	39 520	44 234	46 049	46 129	-1,3	1,4	2,9	-1,2
Feb	40 594	44 083	45 894	45 653	2,7	-0,3	-0,3	-1,0
Mar	40 624	45 364	45 988	47 687	0,1	2,9	0,2	4,5
Apr	41 601	45 339	46 156	45 910	2,4	-0,1	0,4	-3,7
May	41 800	45 687	46 218	46 435	0,5	0,8	0,1	1,1
Jun	42 134	44 823	47 262	47 228	0,8	-1,9	2,3	1,7
Jul	41 355	45 951	47 281	47 656	-1,8	2,5	0,0	0,9
Aug	41 434	45 974	47 445	46 308	0,2	0,1	0,3	-2,8
Sep	42 658	44 919	47 461	47 197	3,0	-2,3	0,0	1,9
Oct	43 435	45 876	47 912		1,8	2,1	1,0	
Nov	43 606	45 683	46 900		0,4	-0,4	-2,1	
Dec	43 624	44 744	46 686		0,0	-2,1	-0,5	

Table 4 – Motor trade sales at current prices by type of activity (R million)

Type of activity	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15 1/
New vehicle sales	12 267	13 151	14 225	14 857	13 272	14 567
Used vehicle sales	8 088	8 345	8 416	9 706	8 619	8 742
Workshop income	2 804	2 933	3 045	3 167	2 943	3 171
Income from the sales of accessories	8 184	8 450	8 691	9 045	8 526	8 830
Income from fuel sales	10 635	11 014	11 473	11 763	11 293	10 734
Income from convenience store sales 2/	1 657	1 638	1 609	1 635	1 641	1 686
Total	43 634	45 533	47 460	50 172	46 295	47 730

1/ Figures are preliminary.

2/ Includes 'other' sales and trading income.

Table 5 – Year-on-year percentage change in motor trade sales at current prices by type of activity

Type of activity	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
New vehicle sales	-3,0	-1,2	5,4	-1,4	-5,3	3,3
Used vehicle sales	0,2	-0,4	0,0	9,4	-0,5	-0,2
Workshop income	-1,6	-2,8	3,3	-1,4	-2,6	1,3
Income from the sales of accessories	9,7	5,2	10,1	7,9	4,9	6,4
Income from fuel sales	-8,4	-7,3	-5,0	-5,6	-8,8	-9,6
Income from convenience store sales 1/	6,1	7,7	0,9	0,7	1,6	6,4
Total	-1,3	-1,3	2,2	1,1	-3,2	0,0

1/ Includes 'other' sales and trading income.

Table 6 – Contribution of each type of activity to the year-on-year percentage change in motor trade sales at current prices

Type of activity	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15
New vehicle sales	-0,9	-0,3	1,6	-0,4	-1,6	1,0
Used vehicle sales	0,0	-0,1	0,0	1,7	-0,1	0,0
Workshop income	-0,1	-0,2	0,2	-0,1	-0,2	0,1
Income from the sales of accessories	1,6	0,9	1,7	1,3	0,8	1,1
Income from fuel sales	-2,2	-1,9	-1,3	-1,4	-2,3	-2,4
Income from convenience store sales 1/	0,2	0,3	0,0	0,0	0,1	0,2
Total	-1,3	-1,3	2,2	1,1	-3,2	0,0

1/ Includes 'other' sales and trading income.

Survey information

Introduction	<p>1 Statistics South Africa (Stats SA) conducts a monthly survey covering enterprises in the motor trade industry (see 4 below). This survey is based on a sample drawn from Stats SA's 2015 business sampling frame (BSF) that contains businesses registered at the South African Revenue Service (SARS) for value added tax (VAT). Stats SA continuously updates its BSF, which is linked to the SARS administrative data.</p> <p>2 In order to improve timeliness, some information for the latest month had to be estimated due to late response. These estimates will be revised in future statistical releases as soon as information becomes available. Published motor trade sales estimates exclude VAT.</p>
Purpose of the survey	<p>3 The results of the monthly motor trade sales survey are used to compile estimates of the gross domestic product (GDP) and its components, which are used in monitoring the state of the economy and formulation of economic policy. These statistics are also used in the analysis of comparative business and industry performance.</p>
Scope of the survey	<p>4 The survey collects information from a sample of enterprises in South Africa that are predominantly involved in motor trade. These enterprises include:</p> <ul style="list-style-type: none"> • motor vehicle dealers, filling stations and workshops; • motor cycle dealers; • spares and accessories; • tyre dealers; • automotive electricians; • radiator repairs; • panel beaters and spray painters; • 'other' specialised motor repair services; and • 'other' motor trade.
Classification	<p>5 The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities</i> (ISIC) with suitable adaptations for local conditions. Each enterprise is classified to the industry which reflects its predominant activity. Statistics in this publication are presented at SIC group (four digits) level.</p>
Collection rate	<p>6 The preliminary collection rate for the survey on motor trade sales for September 2015 was 81,8%. The improved collection rate for August 2015 was 86,6%.</p>
Statistical unit	<p>7 The statistical unit for which information is compiled and published is the enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its sales and service activities.</p>
Revised figures	<p>8 Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. Preliminary figures, as indicated in the relevant tables, are subject to change and when revised will not be indicated as such.</p>
Related publications	<p>9 Users may also refer to the following publications available from Stats SA:</p> <ul style="list-style-type: none"> • <i>Bulletin of Statistics</i> issued quarterly; • <i>Stats in Brief</i> issued annually; and • <i>South African Statistics</i> issued annually.

Seasonal adjustment	5	<p>Seasonally adjusted estimates are generated each month using the X-12-ARIMA Seasonal Adjustment Program developed by the US Bureau of the Census, 1968. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not aim to remove irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variations. Therefore the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behaviour. The X-12-ARIMA procedure for motor trade sales is described in more detail on the Stats SA website at:</p> <p>Click to Download Seasonal adjustment Motor Trade Sales July 2015</p>
Trend cycle	6	<p>The trend is the long-term pattern or movement of a time series. The X-12-ARIMA Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates to estimates of the underlying trend cycle.</p>
Reliability of estimates	7	<p>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 motor trade industry in South Africa. Estimates are subject to sampling and non-sampling errors.</p>
	8	<p>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. Fluctuations may occur in consecutive months as a result of seasonal and economic factors.</p>
Month-on-month percentage change	9	<p>The month-on-month percentage change in a variable for any given month is the change between that month and the previous month, expressed as a percentage of the latter.</p>
Year-on-year percentage change	10	<p>The year-on-year percentage change in a variable for any given period is the change between that period and the corresponding period of the previous year, expressed as a percentage of the latter.</p>
Contribution (percentage points)	11	<p>The contribution (percentage points) to the year-on-year percentage change is calculated by multiplying the percentage change of each type of activity by its corresponding weight, divided by 100. The weight is the percentage contribution of each type of activity to total motor trade sales in the corresponding period of the previous year.</p>

Glossary

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

Industry 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 (SIC)*, Fifth Edition, Report No. 09-90-02 of January 1993.

Symbols and abbreviations

BSF	Business sampling frame
GDP	Gross domestic product
ISIC	International Standard Industrial Classification
IT	Income tax
Rm	Rand million
SIC	Standard Industrial Classification of all Economic Activities
SARS	South African Revenue Service
Stats SA	Statistics South Africa
VAT	Value added tax

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