

Private Bag X44, Pretoria, 0001, South Africa, ISIbalo House, Koch Street, Salvokop, Pretoria, 0002 www.statssa.gov.za, info@statssa.gov.za, Tel +27 12 310 8911

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Motor trade sales (Preliminary)

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Sales at constant 2019 prices: results for April 2024

Table A – Key growth rates in motor trade sales at constant 2019 prices

	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Year-on-year % change, unadjusted	-2,9	-2,5	2,7	1,3	-10,2	3,9
Month-on-month % change, seasonally adjusted	0,7	2,2	0,4	-0,6	-7,2	7,2
3-month % change, seasonally adjusted ¹	-3,3	0,0	2,3	3,3	-0,7	-2,2

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

Measured in real terms (constant 2019 prices), motor trade sales increased by 3,9% year-on-year in April 2024. The largest positive contributors to this increase were:

- used vehicle sales (19,5% and contributing 3,7 percentage points); and
- sales of accessories (4,0% and contributing 0,8 of a percentage point).

The largest negative contributor was fuel sales (-2,8% and contributing -0,8 of a percentage point) – see Tables 5 and 6.

Seasonally adjusted motor trade sales increased by 7,2% in April 2024 compared with March 2024. This followed month-on-month changes of -7,2% in March 2024 and -0,6% in February 2024.

Table B - Motor trade sales at constant 2019 prices for the latest three months by type of activity

Type of activity	Feb – Apr 2023 (R million)	Weight (%)	Feb – Apr 2024 (R million)	% change between Feb – Apr 2023 and Feb – Apr 2024	Contribution (% points) to the total % change
New vehicle sales	43 783	25,5	39 564	-9,6	-2,4
Used vehicle sales	33 879	19,7	35 379	4,4	0,9
Workshop income	8 015	4,7	7 740	-3,4	-0,2
Income from the sales of accessories	35 142	20,5	34 759	-1,1	-0,2
Income from fuel sales	46 893	27,3	47 000	0,2	0,1
Income from convenience store sales ¹	4 089	2,4	4 027	-1,5	0,0
Total	171 801	100,0	168 469	-1,9	-1,9

¹ Includes 'other' sales and trading income.

Motor trade sales decreased by 1,9% in the three months ended April 2024 compared with the three months ended April 2023. The main negative contributor to this decrease was new vehicle sales (-9,6% and contributing -2,4 percentage points) and the main positive contributor was used vehicles (4,4% and contributing 0,9 of a percentage point) – see Table B.

Table C – Seasonally adjusted motor trade sales at constant 2019 prices for the latest three months by type of activity

Type of activity	Nov 2023 – Jan 2024 (R million)	Weight (%)	Feb – Apr 2024 (R million)	% change between Nov 2023 – Jan 2024 and Feb – Apr 2024	Contribution (% points) to the total % change
New vehicle sales	43 505	24,7	41 232	-5,2	-1,3
Used vehicle sales	36 390	20,6	36 312	-0,2	0,0
Workshop income	7 621	4,3	7 700	1,0	0,0
Income from the sales of accessories	35 565	20,2	35 521	-0,1	0,0
Income from fuel sales	49 231	27,9	47 893	-2,7	-0,8
Income from convenience store sales ¹	4 153	2,4	4 007	-3,5	-0,1
Total	176 466	100,0	172 663	-2,2	-2,2

¹ Includes 'other' sales and trading income.

Seasonally adjusted motor trade sales decreased by 2,2% in the three months ended April 2024 compared with the previous three months. The main negative contributors to this decrease were:

- new vehicle sales (-5,2% and contributing -1,3 percentage points); and
- fuel sales (-2,7% and contributing -0,8 of a percentage point) see Table C.

Figure 1 - Motor trade sales at constant 2019 prices

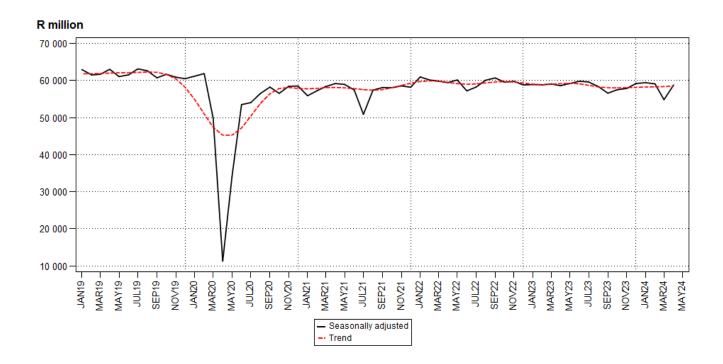
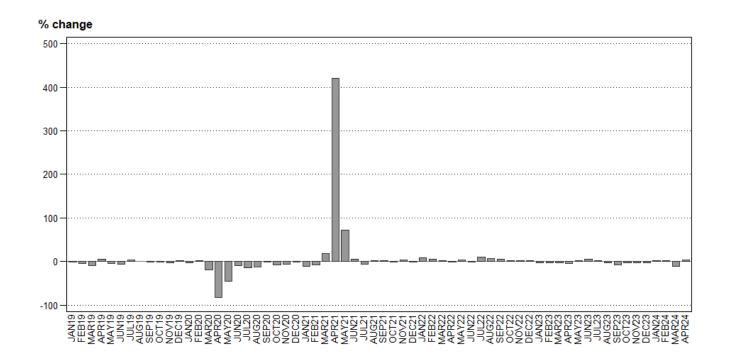


Figure 2 - Motor trade sales at constant 2019 prices: year-on-year percentage change



Sales at current prices: results for April 2024

Table D - Key growth rates in motor trade sales at current prices

	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
Year-on-year % change, unadjusted	2,5	1,6	8,6	7,6	-4,2	10,6
Month-on-month % change, seasonally adjusted	-1,1	1,5	-1,2	1,0	-5,8	5,0
3-month % change, seasonally adjusted ¹	1,7	2,8	1,4	1,2	-1,8	-1,6

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

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

Type of activity	Feb – Apr 2023 (R million)	Weight (%)	Feb – Apr 2024 (R million)	% change between Feb – Apr 2023 and Feb – Apr 2024	Contribution (% points) to the total %change
New vehicle sales	53 909	24,2	51 883	-3,8	-0,9
Used vehicle sales	41 166	18,5	45 048	9,4	1,7
Workshop income	9 250	4,2	9 340	1,0	0,0
Income from the sales of accessories	44 734	20,1	47 306	5,7	1,1
Income from fuel sales	68 175	30,7	73 003	7,1	2,2
Income from convenience store sales 1	5 166	2,3	5 470	5,9	0,1
Total	222 397	100,0	232 052	4,3	4,3

¹ Includes 'other' sales and trading income.

Table F - Seasonally adjusted motor trade sales at current prices for the latest three months by type of activity

Type of activity	Nov 2023 – Jan 2024 (R million)	Weight (%)	Feb – Apr 2024 (R million)	% change between Nov 2023 – Jan 2024 and Feb – Apr 2024	Contribution (% points) to the total %change
New vehicle sales	55 899	23,3	51 451	-8,0	-1,9
Used vehicle sales	45 547	19,0	46 192	1,4	0,3
Workshop income	9 054	3,8	9 464	4,5	0,2
Income from the sales of accessories	47 628	19,9	47 900	0,6	0,1
Income from fuel sales	75 795	31,6	75 145	-0,9	-0,3
Income from convenience store sales 1	5 583	2,3	5 507	-1,4	0,0
Total	239 506	100,0	235 660	-1,6	-1,6

¹ Includes 'other' sales and trading income.



Tables

Table 1 – Motor trade sales at constant 2019 prices (R million)

Month	2018	2019	2020	2021	2022	2023	2024
Jan	62 312	61 753	59 702	52 879	57 639	56 393	57 942
Feb	62 692	59 753	60 040	55 693	58 531	57 321	58 077
Mar	68 754	62 693	51 126	60 913	62 043	60 688	54 525
Apr	57 551	60 446	10 861	56 575	56 417	53 792	55 867
May	64 236	61 985	33 714	58 216	60 095	60 198	
Jun	62 367	58 869	53 146	56 275	56 175	59 426	
Jul	63 154	65 249	55 759	52 518	57 738	59 000	
Aug	64 255	64 265	56 059	57 647	61 553	60 076	
Sep	60 591	59 748	58 770	59 193	62 870	57 946	
Oct	65 909	65 621	60 169	59 648	61 234	59 641	
Nov	65 580	63 553	59 843	62 098	62 745	60 933	
Dec	57 263	57 716	57 097	56 602	57 923	56 467	
Total	754 664	741 651	616 286	688 257	714 963	701 881	

Table 2 – Year-on-year percentage change in motor trade sales at constant 2019 prices

Month	2019	2020	2021	2022	2023	2024	2024 year-to-date
Jan	-0,9	-3,3	-11,4	9,0	-2,2	2,7	2,7
Feb	-4,7	0,5	-7,2	5,1	-2,1	1,3	2,0
Mar	-8,8	-18,5	19,1	1,9	-2,2	-10,2	-2,2
Apr	5,0	-82,0	420,9	-0,3	-4,7	3,9	-0,8
May	-3,5	-45,6	72,7	3,2	0,2		
Jun	-5,6	-9,7	5,9	-0,2	5,8		
Jul	3,3	-14,5	-5,8	9,9	2,2		
Aug	0,0	-12,8	2,8	6,8	-2,4		
Sep	-1,4	-1,6	0,7	6,2	-7,8		
Oct	-0,4	-8,3	-0,9	2,7	-2,6		
Nov	-3,1	-5,8	3,8	1,0	-2,9		
Dec	0,8	-1,1	-0,9	2,3	-2,5		
Total	-1,7	-16,9	11,7	3,9	-1,8		

Table 3 – Seasonally adjusted motor trade sales at constant 2019 prices

Manada		R million			Month-on-month % cha			ange	
Month	2021	2022	2023	2024	2021	2022	2023	2024	
Jan	55 889	60 956	58 914	59 426	-4,5	4,8	0,2	0,4	
Feb	57 249	60 136	58 845	59 086	2,4	-1,3	-0,1	-0,6	
Mar	58 371	59 847	59 059	54 812	2,0	-0,5	0,4	-7,2	
Apr	59 176	59 414	58 611	58 765	1,4	-0,7	-0,8	7,2	
May	58 938	60 153	59 194		-0,4	1,2	1,0		
Jun	57 469	57 201	59 813		-2,5	-4,9	1,0		
Jul	50 860	58 219	59 588		-11,5	1,8	-0,4		
Aug	57 406	60 070	58 383		12,9	3,2	-2,0		
Sep	58 112	60 694	56 574		1,2	1,0	-3,1		
Oct	58 047	59 565	57 489		-0,1	-1,9	1,6		
Nov	58 551	59 774	57 869		0,9	0,4	0,7		
Dec	58 178	58 806	59 171		-0,6	-1,6	2,2		

Table 4 – Motor trade sales at constant 2019 prices by type of activity (R million)

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	14 896	13 347	14 157	14 369	12 126	13 069
Used vehicle sales	12 755	10 840	11 942	11 733	11 317	12 329
Workshop income	2 802	2 269	2 248	2 674	2 461	2 605
Income from the sales of accessories	12 636	10 529	11 679	12 183	11 360	11 216
Income from fuel sales	16 444	17 878	16 578	15 791	15 823	15 386
Income from convenience store sales ¹	1 400	1 604	1 338	1 327	1 438	1 262
Total	60 933	56 467	57 942	58 077	54 525	55 867

¹ Includes 'other' sales and trading income

Table 5 - Year-on-year percentage change in motor trade sales at constant 2019 prices by type of activity

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	-10,2	-13,9	3,8	-3,9	-23,7	1,0
Used vehicle sales	-2,1	2,0	4,4	4,4	-8,1	19,5
Workshop income	-9,4	-13,2	-7,3	0,5	-11,9	1,8
Income from the sales of accessories	1,0	-0,1	5,0	3,5	-9,7	4,0
Income from fuel sales	1,6	4,8	1,2	2,6	1,0	-2,8
Income from convenience store sales ¹	3,8	3,0	-4,4	2,2	0,1	-6,7
Total	-2,9	-2,5	2,7	1,3	-10,2	3,9

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 constant 2019 prices

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	-2,7	-3,7	0,9	-1,0	-6,2	0,2
Used vehicle sales	-0,4	0,4	0,9	0,9	-1,6	3,7
Workshop income	-0,5	-0,6	-0,3	0,0	-0,5	0,1
Income from the sales of accessories	0,2	0,0	1,0	0,7	-2,0	0,8
Income from fuel sales	0,4	1,4	0,3	0,7	0,3	-0,8
Income from convenience store sales ¹	0,1	0,1	-0,1	0,1	0,0	-0,2
Total	-2,9	-2,5	2,7	1,3	-10,2	3,9

¹ Includes 'other' sales and trading income.

Table 7 – Seasonally adjusted motor trade sales at constant 2019 prices by type of activity (R million)

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Month- on- month % change
New vehicle sales	13 849	14 382	15 274	14 973	11 884	14 375	21,0
Used vehicle sales	11 796	12 735	11 859	11 877	11 728	12 707	8,3
Workshop income	2 667	2 478	2 476	2 527	2 531	2 642	4,4
Income from the sales of accessories	12 085	11 350	12 130	12 229	11 337	11 955	5,5
Income from fuel sales	16 087	16 804	16 340	16 133	15 958	15 802	-1,0
Income from convenience store sales 1	1 384	1 421	1 348	1 347	1 375	1 285	-6,5
Total	57 869	59 171	59 426	59 086	54 812	58 765	7,2

¹ Includes 'other' sales and trading income.

Table 8 - Motor trade sales at current prices (R million)

Month	2018	2019	2020	2021	2022	2023	2024
Jan	58 657	59 541	60 290	54 016	65 933	71 808	77 952
Feb	58 963	57 901	60 690	57 837	67 781	73 197	78 726
Mar	64 527	61 534	51 552	64 253	73 561	78 787	75 478
Apr	54 884	60 799	10 237	60 682	68 150	70 413	77 848
May	61 995	62 861	31 301	62 612	73 534	78 795	
Jun	61 110	59 989	51 939	60 618	70 764	77 244	
Jul	62 377	65 542	56 241	56 989	75 235	77 318	
Aug	63 692	64 618	56 829	63 528	79 174	79 511	
Sep	60 197	60 231	59 720	65 406	79 964	78 544	
Oct	66 798	66 304	60 910	66 285	78 039	82 456	
Nov	66 810	64 044	60 418	70 375	81 154	83 220	
Dec	56 927	58 296	57 354	65 177	76 054	77 295	
Total	736 937	741 660	617 481	747 778	889 343	928 588	

Table 9 – Year-on-year percentage change in motor trade sales at current prices

Month	2019	2020	2021	2022	2023	2024	2024 year-to-date
Jan	1,5	1,3	-10,4	22,1	8,9	8,6	8,6
Feb	-1,8	4,8	-4,7	17,2	8,0	7,6	8,1
Mar	-4,6	-16,2	24,6	14,5	7,1	-4,2	3,7
Apr	10,8	-83,2	492,8	12,3	3,3	10,6	5,4
May	1,4	-50,2	100,0	17,4	7,2		
Jun	-1,8	-13,4	16,7	16,7	9,2		
Jul	5,1	-14,2	1,3	32,0	2,8		
Aug	1,5	-12,1	11,8	24,6	0,4		
Sep	0,1	-0,8	9,5	22,3	-1,8		
Oct	-0,7	-8,1	8,8	17,7	5,7		
Nov	-4,1	-5,7	16,5	15,3	2,5		
Dec	2,4	-1,6	13,6	16,7	1,6		
Total	0,6	-16,7	21,1	18,9	4,4		

Table 10 - Seasonally adjusted motor trade sales at current prices

		R mi	llion		Month-on-month % change				
Month	2021	2022	2023	2024	2021	2022	2023	2024	
Jan	57 895	69 797	74 678	79 585	-1,7	4,6	-4,1	-1,2	
Feb	59 903	69 898	75 298	80 390	3,5	0,1	0,8	1,0	
Mar	61 547	70 671	76 016	75 745	2,7	1,1	1,0	-5,8	
Apr	62 652	71 192	75 203	79 525	1,8	0,7	-1,1	5,0	
May	62 750	72 498	76 447		0,2	1,8	1,7		
Jun	61 650	72 013	78 258		-1,8	-0,7	2,4		
Jul	55 356	75 302	77 473		-10,2	4,6	-1,0		
Aug	63 033	77 635	77 989		13,9	3,1	0,7		
Sep	64 464	78 633	78 106		2,3	1,3	0,2		
Oct	64 903	76 745	80 217		0,7	-2,4	2,7		
Nov	66 484	77 427	79 366		2,4	0,9	-1,1		
Dec	66 709	77 879	80 555		0,3	0,6	1,5		

Table 11 - Motor trade sales at current prices by type of activity (R million)

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	19 244	17 391	18 568	18 788	15 917	17 178
Used vehicle sales	16 179	13 752	15 178	14 928	14 413	15 707
Workshop income	3 270	2 651	2 702	3 215	2 973	3 152
Income from the sales of accessories	16 781	13 952	15 611	16 407	15 387	15 512
Income from fuel sales	25 879	27 406	24 092	23 595	24 834	24 574
Income from convenience store sales ¹	1 867	2 144	1 800	1 792	1 953	1 725
Total	83 220	77 295	77 952	78 726	75 478	77 848

¹ Includes 'other' sales and trading income.

Table 12 - Year-on-year percentage change in motor trade sales at current prices by type of activity

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	-3,0	-6,5	12,3	3,1	-18,5	6,2
Used vehicle sales	4,6	8,4	10,5	9,9	-3,7	24,5
Workshop income	-5,6	-9,6	-2,9	5,0	-8,0	6,5
Income from the sales of accessories	6,8	6,0	11,7	10,0	-4,5	13,1
Income from fuel sales	3,4	2,4	4,5	8,2	7,3	5,8
Income from convenience store sales ¹	13,9	13,0	4,3	10,8	7,6	-0,5
Total	2,5	1,6	8,6	7,6	-4,2	10,6

¹ Includes 'other' sales and trading income.

Table 13 – Contribution of each type of activity to the year-on-year percentage change in motor trade sales at current prices

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24
New vehicle sales	-0,7	-1,6	2,8	0,8	-4,6	1,4
Used vehicle sales	0,9	1,4	2,0	1,8	-0,7	4,4
Workshop income	-0,2	-0,4	-0,1	0,2	-0,3	0,3
Income from the sales of accessories	1,3	1,0	2,3	2,0	-0,9	2,6
Income from fuel sales	1,0	0,8	1,4	2,4	2,1	1,9
Income from convenience store sales ¹	0,3	0,3	0,1	0,2	0,2	0,0
Total	2,5	1,6	8,6	7,6	-4,2	10,6

¹ Includes 'other' sales and trading income.

Table 14 – Seasonally adjusted motor trade sales at current prices by type of activity (R million)

Type of activity	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Month- on- month % change
New vehicle sales	18 520	18 715	18 664	18 526	15 152	17 773	17,3
Used vehicle sales	14 966	15 327	15 254	15 232	14 783	16 177	9,4
Workshop income	3 130	3 059	2 865	3 237	3 083	3 144	2,0
Income from the sales of accessories	15 818	15 832	15 978	16 351	15 800	15 749	-0,3
Income from fuel sales	25 087	25 691	25 017	25 180	25 035	24 930	-0,4
Income from convenience store sales 1	1 845	1 931	1 807	1 864	1 892	1 751	-7,5
Total	79 366	80 555	79 585	80 390	75 745	79 525	5,0

¹ Includes 'other' sales and trading income.

Explanatory notes

Introduction

Statistics South Africa (Stats SA) conducts a monthly survey covering enterprises in the motor trade industry (see point 3 below). This survey is based on a sample drawn from Stats SA's 2023 statistical business register (SBR) that contains businesses registered at the South African Revenue Service (SARS) for value-added tax (VAT). Stats SA continuously updates its SBR, which is linked to the SARS administrative data. Published motor trade sales estimates exclude VAT.

Purpose of the survey

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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.

Scope of the survey

- The survey collects information from a sample of enterprises in South Africa that are predominantly involved in motor trade. These enterprises include:
 - 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

The 1993 edition of the Standard Industrial Classification of All Economic Activities (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 International Standard Industrial Classification of All Economic Activities (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-digit level.

Collection rate

The preliminary collection rate for the survey on motor trade sales for April 2024 was 71,7%. The revised collection rate for March 2024 was 73,9%.

Statistical unit

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.

Revised figures

7

Revised figures are mainly due to late submission of data to Stats SA, or respondents reporting revisions or corrections to their figures. The reasons for routine revisions are outlined in the following schedule. Any unscheduled revisions will be promptly indicated in relevant tables to maintain transparency and accuracy. It is important to note that seasonally adjusted figures are revised monthly.

Statistical release	Reason for revision	Period subject to revision					
Apr-24	Additional information from respondents	Mar-24					
May-24	Additional information from respondents	Apr-24					
Jun-24	Additional information from respondents	May-24					
Jul-24	Additional information from respondents New sample	Jan-98 - Jun-24					
Aug-24	Additional information from respondents	Jul-24					
Sep-24	Additional information from respondents	Aug-24					
Oct-24	Additional information from respondents	Sep-24					
Nov-24	Additional information from respondents	Oct-24					
Dec-24	Additional information from respondents	Nov-24					
Jan-25	Additional information from respondents	Dec-24					
Feb-25	Additional information from respondents	Jan-25					
Mar-25	Additional information from respondents	Feb-25					
New weights for motor deflators in 2025/26 - periodic, approximately four- to five-year intervals							
New base year in 2027/28 - periodic, approximately four- to five-year intervals							

Related publications

- 8 Users may also refer to the following publication available from Stats SA:
 - Stats in Brief issued annually.

Rounding-off of figures

9 Where figures have been rounded off, discrepancies may occur between sums of the component items and the totals.

Historical data

Historical motor trade data are available on the Stats SA website. To access the data electronically, use the following link: Click to download historical data.

Past publications

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Past motor trade releases are available on the Stats SA website. To access the releases electronically, use the following link: Click to download past releases.

Technical notes

Survey methodology and design

- 1 The survey is conducted monthly. Questionnaires are sent to a sample of 978 enterprises from a population of 10 515 enterprises. Completed questionnaires are required to be returned to Stats SA within 10 days after the end of the reference month. Email, fax and telephone reminders are used to follow up on non-respondents.
- A stratified random sample was drawn in April 2023 from Stats SA's statistical business register (SBR) at the SIC four-digit level. Strata were formed using a combination of SIC and the measure of size classes for enterprises (see point 3 below).

The Neyman optimal allocation formula given below was used to allocate samples to each stratum.

$$nh = n * (Nh * Sh) / [\Sigma (Ni * Si)].$$

Neyman allocation formula not only allocates sample sizes to each stratum but also calculates the relative precision for each stratum as well as the relative precision for all strata. The relative precision for these strata was 6,6%.

Class limits

Each motor trade classification group (SIC at four-digit level) is divided into four size groups. All large enterprises (size group one) are completely enumerated. Simple random sampling is applied to medium and small enterprises (size groups two, three and four). The total value of sales of the large enterprises (size group one) per classification group is added to the weighted totals of size groups two, three and four to reflect the total value of sales.

Measure of size classes (Rand)

Enterprise size	Size group	Lower limit	Upper limit	
Very small	4	2 663 691	18 000 000	
Small	3	18 000 001	85 500 000	
Medium	2	85 500 001	175 500 000	
Large	1	175 500 001		

Sample weighting

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 classification group estimates. These procedures are consistent with international best practice.

Seasonal adjustment

Seasonally adjusted estimates are generated each month using the X-12-ARIMA Seasonal Adjustment Program developed by the United States Census Bureau. 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:

Click to download seasonal adjustment motor trade sales January 2023.

Trend cycle

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.

Constant prices

Motor trade sales at constant prices by type of activity are obtained by deflating estimated sales at current prices by the relevant weighted price index. To obtain total motor trade sales at constant prices, estimates of the deflated sales for each type of activity are aggregated.

Reliability of estimates

- 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.
- 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.

Relative standard 10 error

One measure is 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.

Estimates of total motor trade sales within 95% confidence limits - April 2024

	Lower limit (R million)	Sales (R million)	Upper limit (R million)	Relative standard error (RSE) %
Motor trade sales	70 938	77 848	84 757	4,5

Month-on-month percentage change

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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.

Year-on-year percentage change

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.

Contribution (percentage points)

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.

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 GDP Gross domestic product

abbreviations ISIC International Standard Industrial Classification of All Economic Activities

SARS South African Revenue Service SBR Statistical business register

SIC Standard Industrial Classification of All Economic Activities

Stats SA Statistics South Africa
VAT Value-added tax
* Revised figures

Technical enquiries

Peter Makota Telephone number: (012) 310 4837

Email: petermak@statssa.gov.za

JP Terblanche Telephone number: (012) 310 2965

Email: juan-pierret@statssa.gov.za

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 12 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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Advance release calendar

A release calendar is disseminated on www.statssa.gov.za.

Stats SA products

A complete set of Stats SA publications is available at the Stats SA Library and the following libraries:

National Library of South Africa, Pretoria Division National Library of South Africa, Cape Town Division Natal Society Library, Pietermaritzburg Library of Parliament, Cape Town Bloemfontein Public Library Johannesburg Public Library Eastern Cape Library Services, Qonce Central Regional Library, Polokwane Central Reference Library, Mbombela Central Reference Collection, Kimberley Central Reference Library, Mmabatho

Stats SA also provides a subscription service.

Electronic services

A large range of data is available via online services. For more details about our electronic services, contact Stats SA's user information service at (012) 310 8600.

You can visit us on the internet at: www.statssa.gov.za.

General enquiries

User information services Telephone number: (012) 310 8600

Email address: info@statssa.gov.za

Orders/subscription services Telephone number: (012) 310 8619

Email address: millies@statssa.gov.za

Postal address Private Bag X44, Pretoria, 0001

Produced by Stats SA