
Statistical release

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Sales at constant 2012 prices: results for November 2015

Table A – Key growth rates in retail trade sales at constant 2012 prices

	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
Year-on-year % change, unadjusted	3,8	3,3	4,0	3,0	3,4	3,9
Month-on-month % change, seasonally adjusted	0,4	0,2	1,9	-1,5	0,4	2,5
3-month % change, seasonally adjusted 1/	0,4	0,1	1,1	1,2	1,3	0,9

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

Measured in real terms (constant 2012 prices), retail trade sales increased by 3,9% year-on-year in November 2015.

The highest positive annual growth rates were recorded for:

- all 'other' retailers (7,0%);
- retailers in textiles, clothing, footwear and leather goods (5,8%); and
- retailers in pharmaceuticals and medical goods, cosmetics and toiletries (5,6%) – see Table 5.

The main contributors to the 3,9% increase were general dealers (contributing 1,9 percentage points) and retailers in textiles, clothing, footwear and leather goods (contributing 1,2 percentage points) – see Table 6.

Seasonally adjusted retail trade sales increased by 2,5% month-on-month in November 2015. This followed month-on-month changes of 0,4% in October 2015 and -1,5% in September 2015.

In the three months ended November 2015, seasonally adjusted retail trade sales increased by 0,9% compared with the previous three months.

Table B – Retail trade sales at constant 2012 prices for the latest three months by type of retailer

Type of retailer	Sep – Nov 2014 (R million)	Weight	Sep – Nov 2015 (R million)	% change between Sep – Nov 2014 and Sep – Nov 2015	Contribution (% points) to the total % change
General dealers	73 371	39,5	76 374	4,1	1,6
Food, beverages and tobacco in specialised stores	15 340	8,3	15 360	0,1	0,0
Pharmaceuticals and medical goods, cosmetics and toiletries	12 167	6,5	12 860	5,7	0,4
Textiles, clothing, footwear and leather goods	36 662	19,7	38 666	5,5	1,1
Household furniture, appliances and equipment	10 746	5,8	9 879	-8,1	-0,5
Hardware, paint and glass	15 166	8,2	15 404	1,6	0,1
All other retailers	22 437	12,1	23 778	6,0	0,7
Total	185 889	100,0	192 321	3,5	3,5

Retail trade sales increased by 3,5% in the three months ended November 2015 compared with the three months ended November 2014. The main contributors to this increase were:

- general dealers (4,1% and contributing 1,6 percentage points); and
- retailers in textiles, clothing, footwear and leather goods (5,5% and contributing 1,1 percentage points) – see Table B.

Figure 1 – Retail trade sales at constant 2012 prices

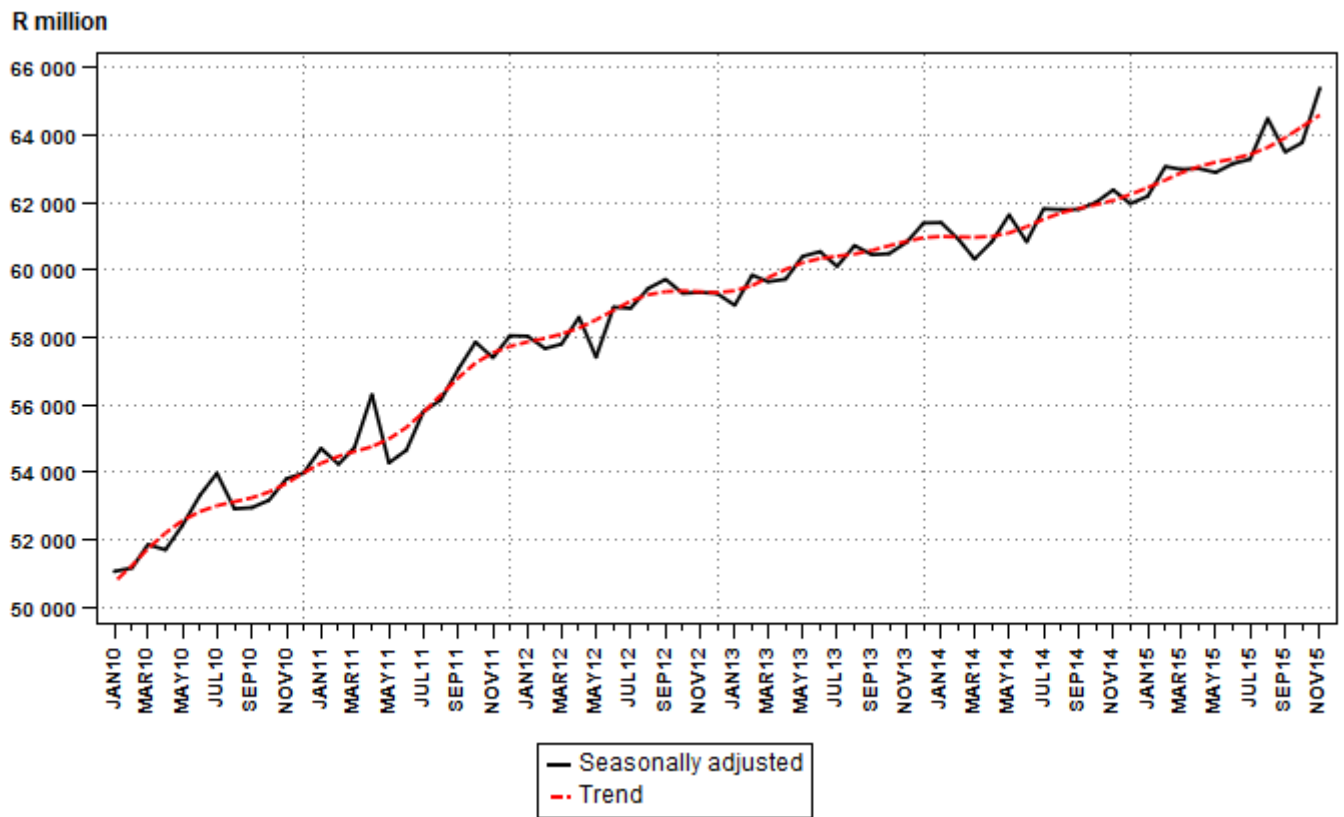
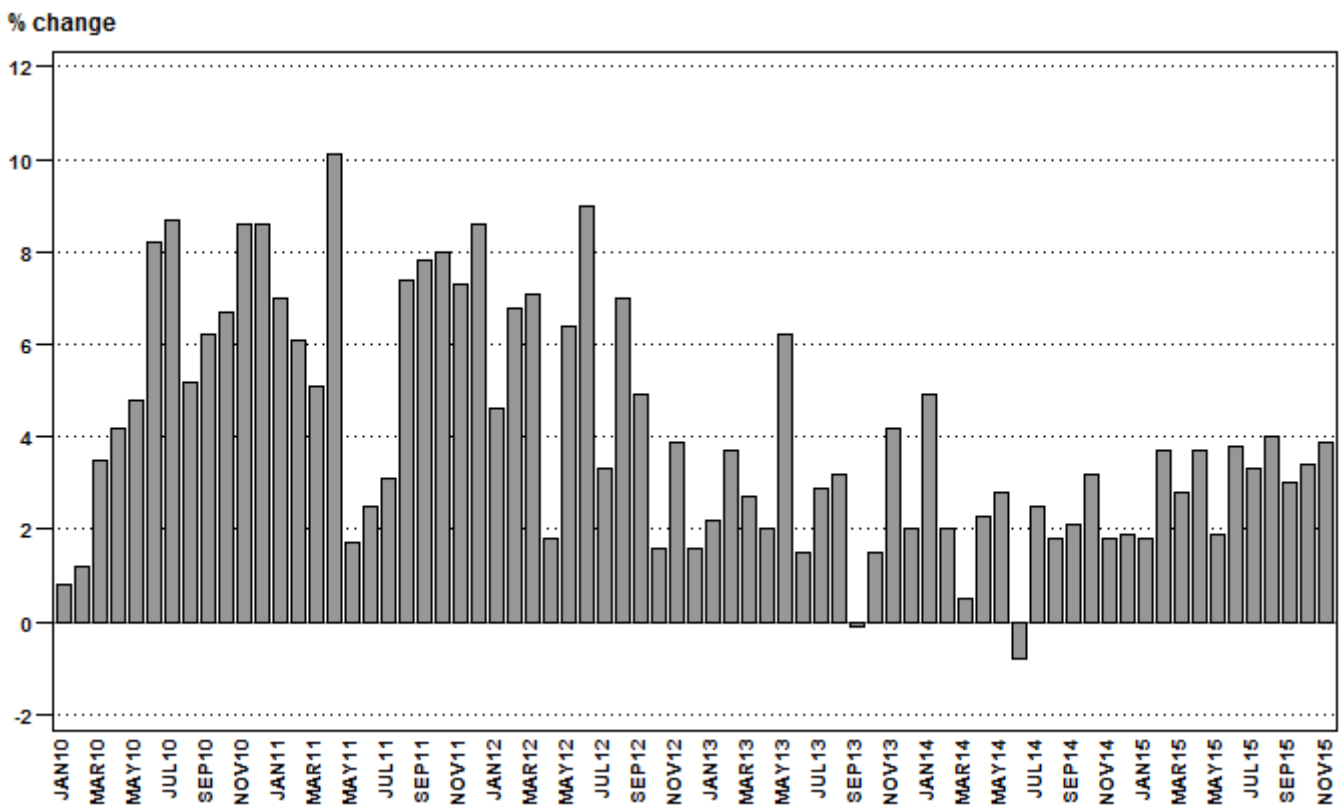


Figure 2 – Retail trade sales at constant 2012 prices: year-on-year percentage change



Sales at current prices: results for November 2015

Table C – Key growth rates in retail trade sales at current prices

	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
Year-on-year % change, unadjusted	7,9	7,2	7,9	6,9	7,4	7,8
Month-on-month % change, seasonally adjusted	1,0	0,8	1,1	-0,2	0,5	1,7
3-month % change, seasonally adjusted 1/	1,5	1,2	2,0	2,1	2,0	1,7

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

Table D – Retail trade sales at current prices for the latest three months by type of retailer

Type of retailer	Sep – Nov 2014 (R million)	Weight	Sep – Nov 2015 (R million)	% change between Sep – Nov 2014 and Sep – Nov 2015	Contribution (% points) to the total % change
General dealers	82 475	40,1	89 388	8,4	3,4
Food, beverages and tobacco in specialised stores	17 594	8,6	18 556	5,5	0,5
Pharmaceuticals and medical goods, cosmetics and toiletries	13 409	6,5	14 860	10,8	0,7
Textiles, clothing, footwear and leather goods	40 303	19,6	44 301	9,9	1,9
Household furniture, appliances and equipment	10 845	5,3	10 025	-7,6	-0,4
Hardware, paint and glass	16 875	8,2	17 524	3,8	0,3
All other retailers	24 180	11,8	26 222	8,4	1,0
Total	205 679	100,0	220 877	7,4	7,4

PJ Lehohla
Statistician-General

Tables

Table 1 – Retail trade sales at constant 2012 prices (R million)

Month	2009	2010	2011	2012	2013	2014	2015 1/
Jan	47 614	47 972	51 309	53 675	54 861	57 546	58 610
Feb	46 476	47 016	49 903	53 306	55 260	56 374	58 463
Mar	48 633	50 348	52 920	56 658	58 190	58 491	60 140
Apr	47 507	49 502	54 507	55 468	56 563	57 845	59 969
May	48 790	51 116	52 002	55 356	58 791	60 451	61 584
Jun	47 562	51 455	52 761	57 494	58 374	57 894	60 087
Jul	48 285	52 479	54 091	55 859	57 494	58 954	60 910
Aug	47 450	49 921	53 623	57 388	59 212	60 249	62 629
Sep	48 297	51 304	55 298	58 006	57 974	59 217	61 017
Oct	49 782	53 096	57 330	58 267	59 163	61 075	63 161
Nov	51 061	55 466	59 491	61 819	64 443	65 597	68 143
Dec	67 888	73 726	80 076	81 322	82 966	84 531	
Total	599 345	633 401	673 311	704 618	723 291	738 224	

1/ Figures for latest month are preliminary.

Table 2 – Year-on-year percentage change in retail trade sales at constant 2012 prices

Month	2010	2011	2012	2013	2014	2015	2015 year-to-date
Jan	0,8	7,0	4,6	2,2	4,9	1,8	1,8
Feb	1,2	6,1	6,8	3,7	2,0	3,7	2,8
Mar	3,5	5,1	7,1	2,7	0,5	2,8	2,8
Apr	4,2	10,1	1,8	2,0	2,3	3,7	3,0
May	4,8	1,7	6,4	6,2	2,8	1,9	2,8
Jun	8,2	2,5	9,0	1,5	-0,8	3,8	2,9
Jul	8,7	3,1	3,3	2,9	2,5	3,3	3,0
Aug	5,2	7,4	7,0	3,2	1,8	4,0	3,1
Sep	6,2	7,8	4,9	-0,1	2,1	3,0	3,1
Oct	6,7	8,0	1,6	1,5	3,2	3,4	3,1
Nov	8,6	7,3	3,9	4,2	1,8	3,9	3,2
Dec	8,6	8,6	1,6	2,0	1,9		
Total	5,7	6,3	4,6	2,7	2,1		

Table 3 – Seasonally adjusted retail trade sales at constant 2012 prices

Month	R million				Month-on-month % change			
	2012	2013	2014	2015	2012	2013	2014	2015
Jan	58 042	58 958	61 409	62 191	0,0	-0,6	0,0	0,4
Feb	57 677	59 853	60 906	63 072	-0,6	1,5	-0,8	1,4
Mar	57 807	59 659	60 329	62 989	0,2	-0,3	-0,9	-0,1
Apr	58 605	59 730	60 852	63 015	1,4	0,1	0,9	0,0
May	57 423	60 408	61 640	62 898	-2,0	1,1	1,3	-0,2
Jun	58 901	60 549	60 841	63 163	2,6	0,2	-1,3	0,4
Jul	58 868	60 112	61 818	63 289	-0,1	-0,7	1,6	0,2
Aug	59 456	60 728	61 796	64 496	1,0	1,0	0,0	1,9
Sep	59 727	60 457	61 803	63 505	0,5	-0,4	0,0	-1,5
Oct	59 315	60 489	62 004	63 781	-0,7	0,1	0,3	0,4
Nov	59 341	60 831	62 380	65 393	0,0	0,6	0,6	2,5
Dec	59 309	61 399	61 971		-0,1	0,9	-0,7	

Table 4 – Retail trade sales at constant 2012 prices by type of retailer (R million)

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15 1/
General dealers	24 547	23 245	25 348	25 485	24 105	26 784
Food, beverages and tobacco in specialised stores	4 567	4 888	4 908	4 898	5 270	5 192
Pharmaceuticals and medical goods, cosmetics and toiletries	4 008	4 402	4 103	4 111	4 538	4 211
Textiles, clothing, footwear and leather goods	11 816	12 370	12 306	11 247	12 748	14 671
Household furniture, appliances and equipment	3 190	3 278	3 136	3 153	3 310	3 416
Hardware, paint and glass	4 688	4 888	5 013	4 747	4 948	5 709
All other retailers	7 271	7 839	7 815	7 376	8 242	8 160
Total	60 087	60 910	62 629	61 017	63 161	68 143

1/ Figures are preliminary.

Table 5 – Year-on-year percentage change in retail trade sales at constant 2012 prices by type of retailer

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
General dealers	3,4	3,2	5,3	3,4	3,9	5,0
Food, beverages and tobacco in specialised stores	-0,5	0,9	1,5	-0,6	3,1	-2,1
Pharmaceuticals and medical goods, cosmetics and toiletries	1,0	3,1	1,7	3,3	8,0	5,6
Textiles, clothing, footwear and leather goods	5,9	3,9	4,7	6,1	4,5	5,8
Household furniture, appliances and equipment	8,4	0,1	-4,9	-2,9	-9,9	-10,7
Hardware, paint and glass	3,2	6,0	3,6	0,0	0,1	4,2
All other retailers	4,5	4,3	5,3	4,4	6,4	7,0
Total	3,8	3,3	4,0	3,0	3,4	3,9

Table 6 – Contribution of each type of retailer to the year-on-year percentage change in retail trade sales at constant 2012 prices (percentage points)

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
General dealers	1,4	1,2	2,1	1,4	1,5	1,9
Food, beverages and tobacco in specialised stores	0,0	0,1	0,1	0,0	0,3	-0,2
Pharmaceuticals and medical goods, cosmetics and toiletries	0,1	0,2	0,1	0,2	0,6	0,3
Textiles, clothing, footwear and leather goods	1,1	0,8	0,9	1,1	0,9	1,2
Household furniture, appliances and equipment	0,4	0,0	-0,3	-0,2	-0,6	-0,6
Hardware, paint and glass	0,2	0,5	0,3	0,0	0,0	0,3
All other retailers	0,5	0,5	0,7	0,5	0,8	0,8
Total	3,8	3,3	4,0	3,0	3,4	3,9

Table 7 – Retail trade sales at current prices (R million)

Month	2009	2010	2011	2012	2013	2014	2015 1/
Jan	43 003	45 087	48 564	52 728	56 263	61 248	65 436
Feb	42 245	44 023	47 183	52 402	56 694	60 264	65 502
Mar	44 650	47 243	50 426	56 066	59 943	63 112	67 756
Apr	43 886	46 427	51 928	55 020	58 508	62 764	67 818
May	45 327	47 949	49 955	55 018	60 794	65 957	70 082
Jun	44 078	48 124	50 658	57 200	60 432	63 333	68 338
Jul	44 916	49 112	52 080	55 668	59 543	64 631	69 268
Aug	44 269	46 746	51 773	57 250	61 578	66 419	71 663
Sep	45 034	48 036	53 528	58 255	60 654	65 355	69 840
Oct	46 493	49 829	55 848	59 084	62 186	67 500	72 517
Nov	47 813	52 267	58 094	62 934	67 938	72 824	78 520
Dec	63 536	69 333	78 202	82 986	87 442	93 860	
Total	555 250	594 176	648 239	704 617	751 975	807 267	

1/ Figures for latest month are preliminary.

Table 8 – Year-on-year percentage change in retail trade sales at current prices

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

Table 9 – Seasonally adjusted retail trade sales at current prices

Month	R million				Month-on-month % change			
	2012	2013	2014	2015	2012	2013	2014	2015
Jan	56 771	60 332	65 320	69 495	-0,3	-0,7	0,9	0,5
Feb	55 888	61 638	65 293	70 800	-1,6	2,2	0,0	1,9
Mar	57 262	61 556	65 135	70 738	2,5	-0,1	-0,2	-0,1
Apr	58 077	61 680	66 054	71 287	1,4	0,2	1,4	0,8
May	56 455	61 903	66 842	71 150	-2,8	0,4	1,2	-0,2
Jun	59 018	63 017	66 586	71 842	4,5	1,8	-0,4	1,0
Jul	58 753	62 464	68 007	72 425	-0,4	-0,9	2,1	0,8
Aug	59 264	63 098	67 901	73 224	0,9	1,0	-0,2	1,1
Sep	60 316	63 334	68 332	73 056	1,8	0,4	0,6	-0,2
Oct	59 892	63 394	68 522	73 416	-0,7	0,1	0,3	0,5
Nov	60 178	64 123	69 024	74 681	0,5	1,1	0,7	1,7
Dec	60 741	64 736	69 131		0,9	1,0	0,2	

Table 10 – Retail trade sales at current prices by type of retailer (R million)

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15 1/
General dealers	28 426	26 918	29 556	29 690	28 227	31 471
Food, beverages and tobacco in specialised stores	5 471	5 846	5 904	5 887	6 361	6 308
Pharmaceuticals and medical goods, cosmetics and toiletries	4 585	5 045	4 718	4 732	5 260	4 868
Textiles, clothing, footwear and leather goods	13 352	14 015	14 017	12 833	14 596	16 872
Household furniture, appliances and equipment	3 222	3 308	3 177	3 185	3 363	3 477
Hardware, paint and glass	5 335	5 553	5 695	5 407	5 626	6 491
All other retailers	7 947	8 584	8 596	8 106	9 083	9 033
Total	68 338	69 268	71 663	69 840	72 517	78 520

1/ Figures are preliminary.

Table 11 – Year-on-year percentage change in retail trade sales at current prices by type of retailer

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
General dealers	8,1	7,3	9,5	7,6	8,3	9,2
Food, beverages and tobacco in specialised stores	5,6	7,0	7,6	5,3	8,6	2,6
Pharmaceuticals and medical goods, cosmetics and toiletries	6,6	8,3	7,2	8,5	13,3	10,5
Textiles, clothing, footwear and leather goods	10,7	8,7	9,3	10,5	8,8	10,5
Household furniture, appliances and equipment	7,4	-0,8	-5,2	-3,2	-9,1	-9,9
Hardware, paint and glass	6,3	8,7	6,0	2,3	2,5	6,5
All other retailers	6,3	6,1	7,5	6,5	9,0	9,7
Total	7,9	7,2	7,9	6,9	7,4	7,8

Table 12 – Contribution of each type of retailer to the year-on-year percentage change in retail trade sales at current prices (percentage points)

Type of retailer	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
General dealers	3,4	2,8	3,9	3,2	3,2	3,6
Food, beverages and tobacco in specialised stores	0,5	0,6	0,6	0,5	0,7	0,2
Pharmaceuticals and medical goods, cosmetics and toiletries	0,4	0,6	0,5	0,6	0,9	0,6
Textiles, clothing, footwear and leather goods	2,0	1,7	1,8	1,9	1,8	2,2
Household furniture, appliances and equipment	0,3	0,0	-0,3	-0,2	-0,5	-0,5
Hardware, paint and glass	0,5	0,7	0,5	0,2	0,2	0,5
All other retailers	0,7	0,8	0,9	0,8	1,1	1,1
Total	7,9	7,2	7,9	6,9	7,4	7,8

Survey information

Introduction	<p>1 Statistics South Africa (Stats SA) conducts a monthly survey of the retail trade industry, covering retail enterprises (see 4 below). This survey is based on a sample drawn from Stats SA's 2015 business sampling frame (BSF) that contains businesses registered for value added tax (VAT).</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 retail trade sales estimates include value added tax (VAT).</p>
Purpose of the survey	<p>3 The results of the monthly retail 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 This survey covers retail enterprises according to the following types of retailers:</p> <ul style="list-style-type: none"> • General dealers: <ul style="list-style-type: none"> ➢ Retail trade in non-specialised stores with food, beverages and tobacco predominating; and ➢ 'Other' retail trade in non-specialised stores. • Retailers in food, beverages and tobacco in specialised stores: <ul style="list-style-type: none"> ➢ Retailers in fresh fruit and vegetables; ➢ Retailers in meat and meat products; ➢ Retailers in bakery products; ➢ Retailers in beverages; ➢ Retailers in tobacco; and ➢ Retailers in 'other' food in specialised stores. • Retailers in pharmaceutical and medical goods, cosmetics and toiletries; • Retailers in textiles, clothing, footwear and leather goods: <ul style="list-style-type: none"> ➢ Retailers in men's and boys' clothing; ➢ Retailers in ladies', girls' and infants' clothing; ➢ General outfitters; and ➢ Retailers in footwear. • Retailers in household furniture, appliances and equipment; • Retailers in hardware, paint and glass; and • All 'other' retailers: <ul style="list-style-type: none"> ➢ Retailers in reading matter and stationery; ➢ Retailers in jewellery, watches and clocks; ➢ Retailers in sport goods and entertainment requisites; ➢ Retailers in 'other' specialised stores; ➢ Repair of personal and household goods; ➢ Retail trade in second-hand goods in stores; and ➢ Retail trade not in stores.
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 digit) level.</p>
Collection rate	<p>6 The preliminary collection rate for the survey on retail trade sales for November 2015 was 74,1%, accounting for 77,8% of the total estimate. The improved collection rate for October 2015 was 84,6%.</p>

Statistical unit	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 activities. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.
Revised figures	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.
Related publications	9	<p>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.
Rounding-off of figures	10	Where figures have been rounded off, discrepancies may occur between sums of the component items and the totals.
Historical data	11	Historical retail trade sales data are available on the Stats SA website. To access the data electronically, use the following link: http://www.statssa.gov.za/?page_id=1849
Past publications	12	Past retail trade sales releases are available on the Stats SA website. To access the releases electronically, use the following link: http://www.statssa.gov.za/?page_id=1866&PPN=P6242.1&SCH=5713

Technical notes

Survey methodology and design

- 1 The survey is conducted on a monthly basis. Questionnaires are sent to a sample of 2 519 enterprises from a population of 23 580 enterprises. Completed questionnaires are required to be returned to Stats SA within 10 days after the end of the reference month. Fax, email and telephone reminders are used to follow up on non-respondents.
- 2 A stratified random sample was drawn at the SIC four-digit level in April 2015 from Stats SA's business sampling frame (BSF). Strata were formed using a combination of the Standard Industrial Classification 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:

$$n_h = n * (N_h * S_h) / [\sum (N_i * S_i)].$$

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 did not exceed 5,0%.

Class limits

- 3 The retail sampling frame is divided into four size groups. All large and medium enterprises (size group one and two) are completely enumerated. Simple random sampling is applied to size group three and four (small and very small) enterprises. The total value of sales of the large and medium enterprises (size group one and two) is added to the weighted totals of size group three and four to reflect the total value of sales.

Measure of size classes (Rand)

Enterprise size	Size group	Lower limits	Upper limits
Very small	4	952 459	8 000 000
Small	3	8 000 001	38 000 000
Medium	2	38 000 001	78 000 000
Large	1	78 000 001	

Sample weighting

- 4 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 estimates. These procedures are consistent with international best practice.

Seasonal adjustment

- 5 Seasonally adjusted estimates are generated each month using the X-12 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 retail trade sales is described in more detail on the Stats SA website:

[Click to Download Seasonal adjustment Retail Trade Sales May 2015](#)

Trend cycle	6	The trend is the long-term pattern or movement of a time series. The X-12 Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates to estimate the underlying trend cycle.
Constant prices	7	For January 2002 to December 2007 retail trade sales at constant prices were calculated using the consumer price index (CPI) for goods, excluding petrol and purchases of vehicles, for all urban areas to deflate total sales at current prices. From January 2008 onwards total retail trade sales at constant prices are obtained by adding up the deflated sales by type of retailer.
	8	Retail trade sales at constant prices by type of retailer are obtained by deflating estimated sales at current prices by the relevant weighted price index. To obtain total retail trade sales at constant prices, estimates of the deflated sales for each type of retailer are aggregated.
Reliability of estimates	9	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 retail industry in South Africa. Estimates are subject to sampling and non-sampling errors.
	10	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.
Month-on-month percentage change	11	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	12	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)	13	The contribution (percentage points) to the year-on-year percentage change for any given period is calculated by multiplying the percentage change of each type of retailer by its corresponding weight, divided by 100. The weight is the percentage contribution of each type of retailer to total retail 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 <i>System of National Accounts</i> (SNA) in the same way as in the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-90-02 of January 1993.	
Retail trade	Retail trade includes the resale (sale without transformation) of new and used goods and products to the general public for household use.	
Retailer	A retailer is an enterprise deriving more than 50% of its turnover from sales of goods to the general public for household use.	
Symbols and abbreviations	BSF	Business sampling frame
	CPI	Consumer price index
	GDP	Gross domestic product
	ISIC	International Standard Industrial Classification
	SARS	South African Revenue Service
	SIC	Standard Industrial Classification of all Economic Activities
	SNA	System of National Accounts
	Stats SA	Statistics South Africa
	VAT	Value added tax

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