

STATISTICAL RELEASE

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Retail trade sales (Preliminary)

December 2018

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Sales at constant 2015 prices: results for December 2018

Table A – Key growth rates in retail trade sales at constant 2015 prices

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Year-on-year % change, unadjusted	1,4	2,5	0,6	2,1	2,9	-1,4
Month-on-month % change, seasonally adjusted	1,4	0,7	-0,6	0,8	2,8	-4,8
3-month % change, seasonally adjusted 1/	0,1	0,5	1,4	1,2	1,8	0,8

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

Measured in real terms (constant 2015 prices), retail trade sales decreased by 1,4% year-on-year in December 2018. Five of the seven types of retailer reported negative growth rates over this period. The largest negative contributions were recorded for retailers in:

- textiles, clothing, footwear and leather goods (-2,7% and contributing -0,6 of a percentage point); and
- general dealers (-1,0% and contributing -0,4 of a percentage point) – see Tables 5 and 6.

In 2018, retail trade sales increased by 2,1% compared with 2017. The main contributors to this increase were:

- all 'other' retailers (7,6% and contributing 0,9 of a percentage point); and
- retailers in household furniture, appliances and equipment (10,6% and contributing 0,5 of a percentage point).

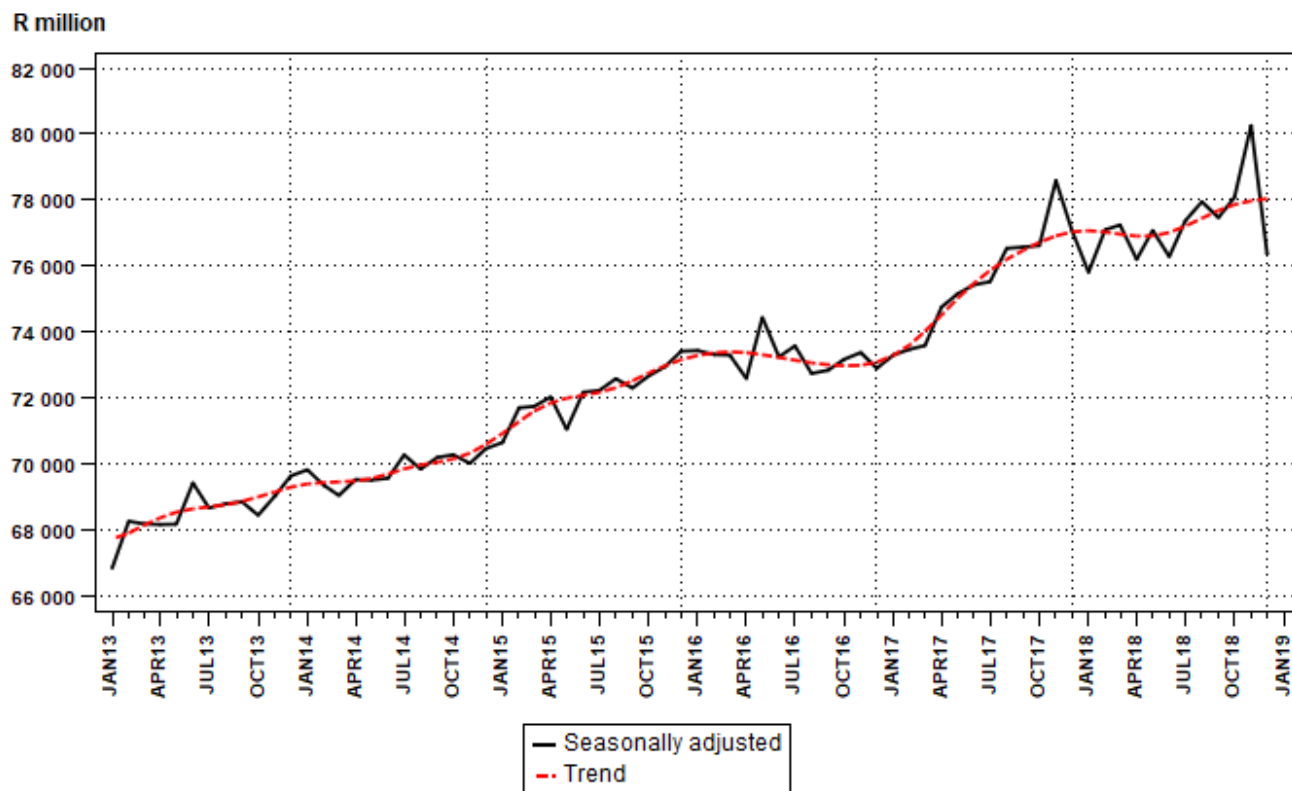
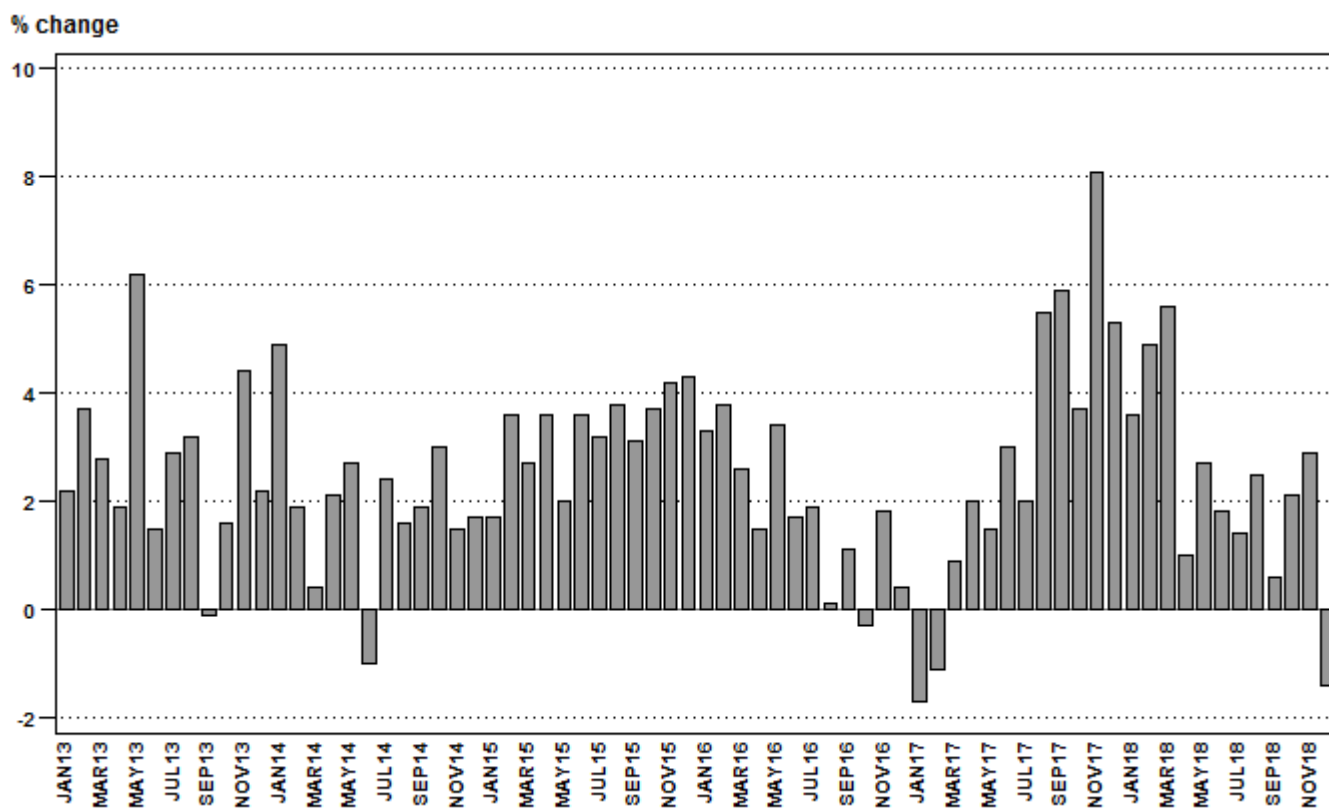
Seasonally adjusted retail trade sales decreased by 4,8% in December 2018 compared with November 2018. This followed month-on-month changes of 2,8% in November 2018 and 0,8% in October 2018. In the fourth quarter of 2018, seasonally adjusted retail trade sales increased by 0,8% compared with the previous quarter.

Table B – Retail trade sales at constant 2015 prices for the latest three months by type of retailer

Type of retailer	Oct – Dec 2017 (R million)	Weight	Oct – Dec 2018 (R million)	% change between Oct – Dec 2017 and Oct – Dec 2018	Contribution (% points) to the total % change
General dealers	109 178	41,2	109 809	0,6	0,2
Food, beverages and tobacco in specialised stores	20 270	7,6	19 904	-1,8	-0,1
Pharmaceuticals and medical goods, cosmetics and toiletries	17 446	6,6	17 691	1,4	0,1
Textiles, clothing, footwear and leather goods	52 557	19,8	52 825	0,5	0,1
Household furniture, appliances and equipment	13 040	4,9	14 077	8,0	0,4
Hardware, paint and glass	20 898	7,9	20 584	-1,5	-0,1
All other retailers	31 858	12,0	32 909	3,3	0,4
Total	265 247	100,0	267 799	1,0	1,0

Retail trade sales increased by 1,0% in the fourth quarter of 2018 compared with the fourth quarter of 2017. The main contributors to this increase were:

- all 'other' retailers (3,3% and contributing 0,4 of a percentage point); and
- retailers in household furniture, appliances and equipment (8,0% and contributing 0,4 of a percentage point) – see Table B.

Figure 1 – Retail trade sales at constant 2015 prices**Figure 2 – Retail trade sales at constant 2015 prices: year-on-year percentage change**

Sales at current prices: results for December 2018

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

	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Year-on-year % change, unadjusted	3,5	4,6	2,8	4,1	5,3	0,9
Month-on-month % change, seasonally adjusted	1,0	1,3	-0,4	0,6	3,4	-4,6
3-month % change, seasonally adjusted 1/	0,8	1,3	2,1	1,8	2,4	1,5

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	Oct – Dec 2017 (R million)	Weight	Oct – Dec 2018 (R million)	% change between Oct – Dec 2017 and Oct – Dec 2018	Contribution (% points) to the total % change
General dealers	124 327	42,3	129 108	3,8	1,6
Food, beverages and tobacco in specialised stores	23 831	8,1	24 378	2,3	0,2
Pharmaceuticals and medical goods, cosmetics and toiletries	19 595	6,7	20 385	4,0	0,3
Textiles, clothing, footwear and leather goods	57 693	19,6	58 869	2,0	0,4
Household furniture, appliances and equipment	12 810	4,4	13 552	5,8	0,3
Hardware, paint and glass	21 686	7,4	22 174	2,3	0,2
All other retailers	33 915	11,5	34 790	2,6	0,3
Total	293 858	100,0	303 257	3,2	3,2

Risenga Maluleke
Statistician-General

Tables

Table 1 – Retail trade sales at constant 2015 prices (R million)

Month	2012	2013	2014	2015	2016	2017	2018 1/
Jan	61 085	62 408	65 465	66 565	68 787	67 601	70 006
Feb	60 672	62 894	64 094	66 391	68 915	68 141	71 497
Mar	64 489	66 287	66 540	68 314	70 078	70 683	74 610
Apr	63 129	64 326	65 695	68 055	69 065	70 473	71 151
May	62 956	66 876	68 651	70 008	72 412	73 475	75 431
Jun	65 437	66 425	65 767	68 137	69 270	71 354	72 611
Jul	63 520	65 348	66 895	69 031	70 344	71 735	72 734
Aug	65 239	67 335	68 405	70 973	71 017	74 950	76 828
Sep	66 031	65 995	67 246	69 341	70 111	74 234	74 683
Oct	66 182	67 249	69 245	71 832	71 614	74 238	75 833
Nov	70 120	73 222	74 311	77 409	78 815	85 167	87 630
Dec	92 399	94 422	96 002	100 143	100 494	105 842	104 336
Total	801 259	822 787	838 316	866 199	880 922	907 893	927 350

1/ Figures for latest month are preliminary.

Table 2 – Year-on-year percentage change in retail trade sales at constant 2015 prices

Month	2013	2014	2015	2016	2017	2018	2018 year-to-date
Jan	2,2	4,9	1,7	3,3	-1,7	3,6	3,6
Feb	3,7	1,9	3,6	3,8	-1,1	4,9	4,2
Mar	2,8	0,4	2,7	2,6	0,9	5,6	4,7
Apr	1,9	2,1	3,6	1,5	2,0	1,0	3,7
May	6,2	2,7	2,0	3,4	1,5	2,7	3,5
Jun	1,5	-1,0	3,6	1,7	3,0	1,8	3,2
Jul	2,9	2,4	3,2	1,9	2,0	1,4	3,0
Aug	3,2	1,6	3,8	0,1	5,5	2,5	2,9
Sep	-0,1	1,9	3,1	1,1	5,9	0,6	2,6
Oct	1,6	3,0	3,7	-0,3	3,7	2,1	2,6
Nov	4,4	1,5	4,2	1,8	8,1	2,9	2,6
Dec	2,2	1,7	4,3	0,4	5,3	-1,4	2,1
Total	2,7	1,9	3,3	1,7	3,1	2,1	

Table 3 – Seasonally adjusted retail trade sales at constant 2015 prices

Month	R million				Month-on-month % change			
	2015	2016	2017	2018	2015	2016	2017	2018
Jan	70 647	73 432	73 297	75 806	0,3	0,0	0,6	-1,6
Feb	71 697	73 309	73 474	77 092	1,5	-0,2	0,2	1,7
Mar	71 740	73 297	73 584	77 241	0,1	0,0	0,1	0,2
Apr	72 022	72 586	74 750	76 197	0,4	-1,0	1,6	-1,4
May	71 046	74 436	75 150	77 075	-1,4	2,5	0,5	1,2
Jun	72 168	73 242	75 428	76 280	1,6	-1,6	0,4	-1,0
Jul	72 222	73 573	75 520	77 368	0,1	0,5	0,1	1,4
Aug	72 579	72 738	76 531	77 944	0,5	-1,1	1,3	0,7
Sep	72 296	72 837	76 569	77 463	-0,4	0,1	0,0	-0,6
Oct	72 661	73 166	76 615	78 081	0,5	0,5	0,1	0,8
Nov	72 944	73 372	78 588	80 253	0,4	0,3	2,6	2,8
Dec	73 412	72 894	77 072	76 362	0,6	-0,7	-1,9	-4,8

Table 4 – Retail trade sales at constant 2015 prices by type of retailer (R million)

Type of retailer	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18 1/
General dealers	29 292	33 055	33 017	30 100	36 611	43 098
Food, beverages and tobacco in specialised stores	5 647	5 585	5 610	5 747	5 811	8 346
Pharmaceuticals and medical goods, cosmetics and toiletries	5 811	5 551	5 487	6 000	5 676	6 015
Textiles, clothing, footwear and leather goods	12 857	12 340	11 420	13 038	16 631	23 156
Household furniture, appliances and equipment	3 661	3 687	3 608	3 764	4 877	5 436
Hardware, paint and glass	6 024	6 572	5 869	6 679	7 188	6 717
All other retailers	9 442	10 038	9 672	10 505	10 836	11 568
Total	72 734	76 828	74 683	75 833	87 630	104 336

1/ Figures are preliminary.

Table 5 – Year-on-year percentage change in retail trade sales at constant 2015 prices by type of retailer

Type of retailer	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
General dealers	0,5	2,0	0,1	0,7	2,5	-1,0
Food, beverages and tobacco in specialised stores	-1,9	0,2	-4,0	-1,7	-0,7	-2,7
Pharmaceuticals and medical goods, cosmetics and toiletries	2,1	3,0	4,3	4,6	3,2	-3,1
Textiles, clothing, footwear and leather goods	3,1	5,5	-0,4	2,0	4,1	-2,7
Household furniture, appliances and equipment	6,8	9,6	9,9	10,4	15,8	0,3
Hardware, paint and glass	-5,1	-2,2	-3,9	-0,4	-1,4	-2,7
All other retailers	6,3	2,4	4,2	6,5	2,1	1,6
Total	1,4	2,5	0,6	2,1	2,9	-1,4

Table 6 – Contribution of each type of retailer to the year-on-year percentage change in retail trade sales at constant 2015 prices (percentage points)

Type of retailer	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
General dealers	0,2	0,9	0,0	0,3	1,1	-0,4
Food, beverages and tobacco in specialised stores	-0,2	0,0	-0,3	-0,1	0,0	-0,2
Pharmaceuticals and medical goods, cosmetics and toiletries	0,2	0,2	0,3	0,4	0,2	-0,2
Textiles, clothing, footwear and leather goods	0,5	0,9	-0,1	0,3	0,8	-0,6
Household furniture, appliances and equipment	0,3	0,4	0,4	0,5	0,8	0,0
Hardware, paint and glass	-0,4	-0,2	-0,3	0,0	-0,1	-0,2
All other retailers	0,8	0,3	0,5	0,9	0,3	0,2
Total	1,4	2,5	0,6	2,1	2,9	-1,4

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

Month	2012	2013	2014	2015	2016	2017	2018 1/
Jan	52 587	56 113	61 083	65 262	70 458	73 955	78 010
Feb	52 261	56 543	60 103	65 327	71 222	74 891	80 023
Mar	55 916	59 783	62 943	67 575	73 222	78 035	83 606
Apr	54 872	58 350	62 597	67 631	72 839	77 897	80 147
May	54 870	60 632	65 780	69 963	76 533	81 404	85 055
Jun	57 046	60 271	63 164	68 093	73 502	78 973	82 088
Jul	55 518	59 383	64 458	69 025	74 973	79 411	82 196
Aug	57 097	61 412	66 242	71 327	76 113	82 911	86 760
Sep	58 100	60 493	65 181	69 694	75 275	82 217	84 543
Oct	58 926	62 020	67 320	72 455	77 267	82 265	85 624
Nov	62 765	67 756	72 629	78 329	85 195	94 234	99 191
Dec	82 764	87 210	93 609	101 516	109 443	117 359	118 442
Total	702 722	749 966	805 109	866 198	936 042	1 003 552	1 045 685

1/ Figures for latest month are preliminary.

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

Month	2013	2014	2015	2016	2017	2018	2018 year-to-date
Jan	6,7	8,9	6,8	8,0	5,0	5,5	5,5
Feb	8,2	6,3	8,7	9,0	5,2	6,9	6,2
Mar	6,9	5,3	7,4	8,4	6,6	7,1	6,5
Apr	6,3	7,3	8,0	7,7	6,9	2,9	5,6
May	10,5	8,5	6,4	9,4	6,4	4,5	5,3
Jun	5,7	4,8	7,8	7,9	7,4	3,9	5,1
Jul	7,0	8,5	7,1	8,6	5,9	3,5	4,9
Aug	7,6	7,9	7,7	6,7	8,9	4,6	4,8
Sep	4,1	7,7	6,9	8,0	9,2	2,8	4,6
Oct	5,3	8,5	7,6	6,6	6,5	4,1	4,6
Nov	8,0	7,2	7,8	8,8	10,6	5,3	4,6
Dec	5,4	7,3	8,4	7,8	7,2	0,9	4,2
Total	6,7	7,4	7,6	8,1	7,2	4,2	

Table 9 – Seasonally adjusted retail trade sales at current prices

Month	R million				Month-on-month % change			
	2015	2016	2017	2018	2015	2016	2017	2018
Jan	69 411	75 260	79 979	84 481	0,6	0,8	0,1	-1,6
Feb	70 547	75 778	80 662	86 152	1,6	0,7	0,9	2,0
Mar	70 590	76 310	81 072	86 501	0,1	0,7	0,5	0,4
Apr	71 277	76 262	82 072	85 074	1,0	-0,1	1,2	-1,6
May	70 709	78 121	82 911	86 479	-0,8	2,4	1,0	1,7
Jun	71 947	77 615	83 263	86 207	1,8	-0,6	0,4	-0,3
Jul	72 287	78 401	83 609	87 077	0,5	1,0	0,4	1,0
Aug	73 045	78 000	84 655	88 201	1,0	-0,5	1,3	1,3
Sep	72 783	78 346	85 167	87 865	-0,4	0,4	0,6	-0,4
Oct	73 533	79 189	84 883	88 410	1,0	1,1	-0,3	0,6
Nov	73 932	79 599	87 491	91 397	0,5	0,5	3,1	3,4
Dec	74 689	79 928	85 872	87 152	1,0	0,4	-1,9	-4,6

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

Type of retailer	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18 1/
General dealers	34 355	38 633	38 669	35 286	43 081	50 741
Food, beverages and tobacco in specialised stores	6 866	6 787	6 811	7 012	7 113	10 253
Pharmaceuticals and medical goods, cosmetics and toiletries	6 671	6 381	6 369	6 918	6 556	6 911
Textiles, clothing, footwear and leather goods	14 279	13 713	12 705	14 517	18 544	25 808
Household furniture, appliances and equipment	3 549	3 564	3 457	3 622	4 685	5 245
Hardware, paint and glass	6 449	7 060	6 297	7 186	7 737	7 251
All other retailers	10 027	10 622	10 235	11 082	11 475	12 233
Total	82 196	86 760	84 543	85 624	99 191	118 442

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	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
General dealers	3,6	5,0	3,2	3,6	5,9	2,3
Food, beverages and tobacco in specialised stores	3,6	5,3	0,6	2,7	3,4	1,2
Pharmaceuticals and medical goods, cosmetics and toiletries	4,2	5,7	7,6	6,9	6,0	-0,4
Textiles, clothing, footwear and leather goods	4,7	7,1	1,2	3,6	5,8	-1,3
Household furniture, appliances and equipment	3,0	6,4	6,1	7,3	13,7	-1,2
Hardware, paint and glass	-2,2	0,8	-0,5	3,0	2,3	1,5
All other retailers	5,3	1,4	3,2	5,0	1,6	1,4
Total	3,5	4,6	2,8	4,1	5,3	0,9

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	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
General dealers	1,5	2,2	1,5	1,5	2,5	1,0
Food, beverages and tobacco in specialised stores	0,3	0,4	0,0	0,2	0,2	0,1
Pharmaceuticals and medical goods, cosmetics and toiletries	0,3	0,4	0,5	0,5	0,4	0,0
Textiles, clothing, footwear and leather goods	0,8	1,1	0,2	0,6	1,1	-0,3
Household furniture, appliances and equipment	0,1	0,3	0,2	0,3	0,6	-0,1
Hardware, paint and glass	-0,2	0,1	0,0	0,3	0,2	0,1
All other retailers	0,6	0,2	0,4	0,6	0,2	0,1
Total	3,5	4,6	2,8	4,1	5,3	0,9

Survey information

Introduction	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 2018 business sampling frame (BSF) that contains businesses registered for value added tax (VAT).
	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).
Purpose of the survey	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.
Scope of the survey	4	<p>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	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.
Collection rate	6	The preliminary collection rate for the survey on retail trade sales for December 2018 was 81,3%. The improved collection rate for November 2018 was 84,0%.

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	Users may also refer to the following publication available from Stats SA: <ul style="list-style-type: none">• <i>Stats in Brief</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: Click to download historical data
Past publications	12	Past retail trade sales 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 on a monthly basis. Questionnaires are sent to a sample of 2 824 enterprises from a population of 23 289 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 2018 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 9,0%.

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	1 086 754	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. 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 February 2018](#)

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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