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December 2020

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Sales at constant 2015 prices: results for December 2020

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

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Year-on-year % change, unadjusted	-8,6	-4,1	-2,4	-2,3	-4,3	-1,3
Month-on-month % change, seasonally adjusted	0,0	4,4	1,0	-0,5	2,1	-0,8
3-month % change, seasonally adjusted 1/	8,4	17,4	24,0	7,0	4,4	2,8

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 1,3% year-on-year in December 2020. The largest negative contributor to this decrease was all 'other' retailers (-14,1% and contributing -1,5 percentage points) – see Tables 5 and 6.

In 2020, retail trade sales decreased by 6,9% compared with 2019. All seven types of retailers showed negative year-on-year growth rates over this period. The main contributors were:

- all 'other' retailers (-28,3% and contributing -3,5 percentage points); and
- retailers in textiles, clothing, footwear and leather goods (-12,0% and contributing -2,2 percentage points).

Seasonally adjusted retail trade sales decreased by 0,8% in December 2020 compared with November 2020. This followed month-on-month changes of 2,1% in November 2020 and -0,5% in October 2020. In the fourth quarter of 2020, seasonally adjusted retail trade sales increased by 2,8% 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 2019 (R million)	Weight	Oct – Dec 2020 (R million)	% change between Oct – Dec 2019 and Oct – Dec 2020	Contribution (% points) to the total % change
General dealers	113 371	41,2	113 241	-0,1	0,0
Food, beverages and tobacco in specialised stores	21 842	7,9	21 621	-1,0	-0,1
Pharmaceuticals and medical goods, cosmetics and toiletries	16 956	6,2	16 739	-1,3	-0,1
Textiles, clothing, footwear and leather goods	55 638	20,2	53 731	-3,4	-0,7
Household furniture, appliances and equipment	14 005	5,1	14 603	4,3	0,2
Hardware, paint and glass	20 368	7,4	22 187	8,9	0,7
All other retailers	32 850	11,9	25 803	-21,5	-2,6
Total	275 030	100,0	267 925	-2,6	-2,6

Retail trade sales decreased by 2,6% in the fourth quarter of 2020 compared with the fourth quarter of 2019. The main negative contributor to this decrease was all 'other' retailers (-21,5% and contributing -2,6 percentage points) – see Table B.

Figure 1 – Retail trade sales at constant 2015 prices

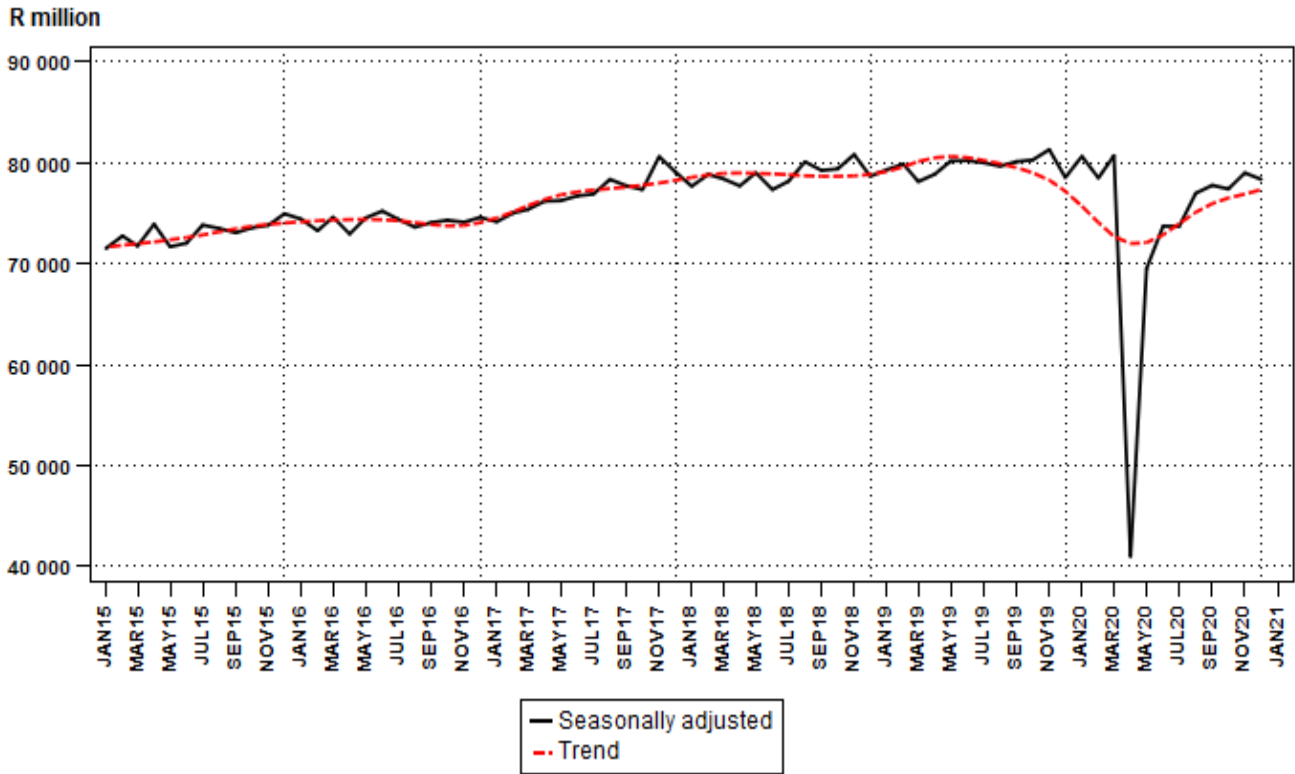
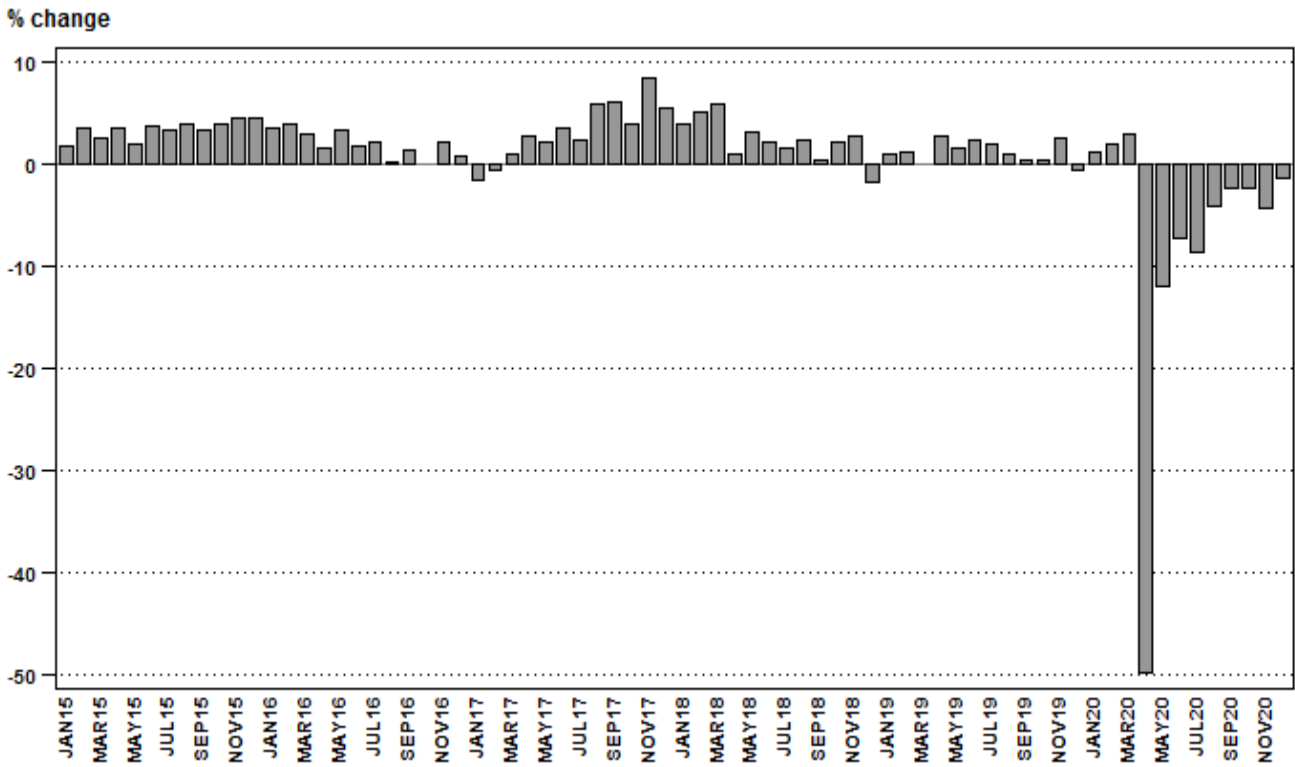


Figure 2 – Retail trade sales at constant 2015 prices: year-on-year percentage change



Sales at current prices: results for December 2020**Table C – Key growth rates in retail trade sales at current prices**

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Year-on-year % change, unadjusted	-6,5	-1,9	-0,2	0,6	-1,6	1,6
Month-on-month % change, seasonally adjusted	-0,1	5,1	1,4	0,3	1,7	-0,2
3-month % change, seasonally adjusted 1/	7,3	16,3	23,5	8,3	5,5	3,9

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 2019 (R million)	Weight	Oct – Dec 2020 (R million)	% change between Oct – Dec 2019 and Oct – Dec 2020	Contribution (% points) to the total % change
General dealers	137 640	43,4	142 862	3,8	1,6
Food, beverages and tobacco in specialised stores	27 853	8,8	28 966	4,0	0,4
Pharmaceuticals and medical goods, cosmetics and toiletries	20 951	6,6	21 355	1,9	0,1
Textiles, clothing, footwear and leather goods	60 506	19,1	58 236	-3,8	-0,7
Household furniture, appliances and equipment	13 349	4,2	13 899	4,1	0,2
Hardware, paint and glass	22 438	7,1	25 241	12,5	0,9
All other retailers	34 080	10,8	27 030	-20,7	-2,2
Total	316 820	100,0	317 590	0,2	0,2

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Statistician-General

Tables

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

Month	2014	2015	2016	2017	2018	2019	2020 1/
Jan	66 162	67 363	69 772	68 730	71 392	72 119	73 069
Feb	64 776	67 081	69 733	69 309	72 873	73 804	75 176
Mar	67 247	69 013	71 042	71 824	76 077	76 062	78 278
Apr	66 376	68 762	69 866	71 798	72 585	74 580	37 340
May	69 363	70 756	73 185	74 776	77 084	78 256	68 923
Jun	66 456	68 934	70 146	72 694	74 319	76 099	70 591
Jul	67 596	69 903	71 429	73 124	74 260	75 758	69 248
Aug	69 120	71 878	72 121	76 392	78 121	78 872	75 638
Sep	67 958	70 222	71 240	75 686	76 073	76 348	74 478
Oct	69 966	72 774	72 770	75 712	77 377	77 693	75 935
Nov	75 076	78 469	80 126	86 849	89 311	91 626	87 651
Dec	96 982	101 480	102 286	108 038	106 203	105 711	104 339
Total	847 078	876 635	893 716	924 932	945 675	956 928	890 666

1/ Figures for latest month are preliminary.

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

Month	2015	2016	2017	2018	2019	2020	2020 year-to-date
Jan	1,8	3,6	-1,5	3,9	1,0	1,3	1,3
Feb	3,6	4,0	-0,6	5,1	1,3	1,9	1,6
Mar	2,6	2,9	1,1	5,9	0,0	2,9	2,0
Apr	3,6	1,6	2,8	1,1	2,7	-49,9	-11,0
May	2,0	3,4	2,2	3,1	1,5	-11,9	-11,2
Jun	3,7	1,8	3,6	2,2	2,4	-7,2	-10,5
Jul	3,4	2,2	2,4	1,6	2,0	-8,6	-10,3
Aug	4,0	0,3	5,9	2,3	1,0	-4,1	-9,5
Sep	3,3	1,4	6,2	0,5	0,4	-2,4	-8,7
Oct	4,0	0,0	4,0	2,2	0,4	-2,3	-8,0
Nov	4,5	2,1	8,4	2,8	2,6	-4,3	-7,6
Dec	4,6	0,8	5,6	-1,7	-0,5	-1,3	-6,9
Total	3,5	1,9	3,5	2,2	1,2	-6,9	

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

Month	R million				Month-on-month % change			
	2017	2018	2019	2020	2017	2018	2019	2020
Jan	74 164	77 685	79 323	80 648	-0,6	-1,8	0,8	2,7
Feb	75 035	78 854	79 881	78 509	1,2	1,5	0,7	-2,7
Mar	75 395	78 425	78 145	80 713	0,5	-0,5	-2,2	2,8
Apr	76 214	77 718	78 883	40 988	1,1	-0,9	0,9	-49,2
May	76 248	79 024	80 196	69 531	0,0	1,7	1,7	69,6
Jun	76 731	77 348	80 223	73 727	0,6	-2,1	0,0	6,0
Jul	76 909	78 174	80 016	73 709	0,2	1,1	-0,3	0,0
Aug	78 362	80 112	79 673	76 985	1,9	2,5	-0,4	4,4
Sep	77 727	79 250	80 126	77 783	-0,8	-1,1	0,6	1,0
Oct	77 352	79 404	80 289	77 412	-0,5	0,2	0,2	-0,5
Nov	80 620	80 826	81 316	79 006	4,2	1,8	1,3	2,1
Dec	79 127	78 673	78 548	78 376	-1,9	-2,7	-3,4	-0,8

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

Type of retailer	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20 1/
General dealers	29 456	33 500	34 243	31 546	37 387	44 308
Food, beverages and tobacco in specialised stores	4 878	5 604	5 999	6 676	6 416	8 529
Pharmaceuticals and medical goods, cosmetics and toiletries	5 912	5 970	5 075	5 346	5 302	6 091
Textiles, clothing, footwear and leather goods	12 017	11 831	11 326	13 428	16 886	23 417
Household furniture, appliances and equipment	4 137	4 196	3 794	4 132	5 159	5 312
Hardware, paint and glass	6 681	7 484	6 875	7 089	8 072	7 026
All other retailers	6 167	7 053	7 166	7 718	8 429	9 656
Total	69 248	75 638	74 478	75 935	87 651	104 339

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-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
General dealers	-2,8	-1,7	1,8	1,0	-3,5	2,1
Food, beverages and tobacco in specialised stores	-17,4	-6,3	3,4	4,6	-2,1	-4,3
Pharmaceuticals and medical goods, cosmetics and toiletries	2,0	11,4	-4,0	-6,6	-0,6	3,3
Textiles, clothing, footwear and leather goods	-13,3	-8,2	-7,1	0,3	-5,4	-4,0
Household furniture, appliances and equipment	12,8	14,4	7,7	7,3	8,2	-1,4
Hardware, paint and glass	10,1	13,9	13,5	7,1	11,5	8,0
All other retailers	-39,3	-31,8	-27,2	-26,5	-24,2	-14,1
Total	-8,6	-4,1	-2,4	-2,3	-4,3	-1,3

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-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
General dealers	-1,1	-0,7	0,8	0,4	-1,5	0,9
Food, beverages and tobacco in specialised stores	-1,4	-0,5	0,3	0,4	-0,2	-0,4
Pharmaceuticals and medical goods, cosmetics and toiletries	0,2	0,8	-0,3	-0,5	0,0	0,2
Textiles, clothing, footwear and leather goods	-2,4	-1,3	-1,1	0,1	-1,1	-0,9
Household furniture, appliances and equipment	0,6	0,7	0,4	0,4	0,4	-0,1
Hardware, paint and glass	0,8	1,2	1,1	0,6	0,9	0,5
All other retailers	-5,3	-4,2	-3,5	-3,6	-2,9	-1,5
Total	-8,6	-4,1	-2,4	-2,3	-4,3	-1,3

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

Month	2014	2015	2016	2017	2018	2019	2020 1/
Jan	61 819	66 049	71 306	74 847	78 950	81 496	84 902
Feb	60 827	66 115	72 080	75 793	80 987	83 799	87 773
Mar	63 701	68 388	74 105	78 976	84 614	86 856	92 421
Apr	63 351	68 447	73 717	78 835	81 031	84 941	45 879
May	66 573	70 806	77 454	82 385	86 082	89 678	80 813
Jun	63 925	68 913	74 387	79 925	83 157	87 335	82 801
Jul	65 234	69 857	75 876	80 367	83 009	86 710	81 100
Aug	67 041	72 186	77 030	83 910	87 421	90 825	89 085
Sep	65 967	70 535	76 181	83 207	85 416	88 246	88 078
Oct	68 132	73 327	78 197	83 256	86 547	89 398	89 931
Nov	73 504	79 272	86 221	95 369	100 069	105 519	103 799
Dec	94 736	102 740	110 762	118 773	119 161	121 903	123 860
Total	814 810	876 635	947 316	1 015 643	1 056 444	1 096 706	1 050 442

1/ Figures for latest month are preliminary.

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

Month	2015	2016	2017	2018	2019	2020	2020 year-to-date
Jan	6,8	8,0	5,0	5,5	3,2	4,2	4,2
Feb	8,7	9,0	5,2	6,9	3,5	4,7	4,5
Mar	7,4	8,4	6,6	7,1	2,6	6,4	5,1
Apr	8,0	7,7	6,9	2,8	4,8	-46,0	-7,7
May	6,4	9,4	6,4	4,5	4,2	-9,9	-8,2
Jun	7,8	7,9	7,4	4,0	5,0	-5,2	-7,7
Jul	7,1	8,6	5,9	3,3	4,5	-6,5	-7,5
Aug	7,7	6,7	8,9	4,2	3,9	-1,9	-6,8
Sep	6,9	8,0	9,2	2,7	3,3	-0,2	-6,0
Oct	7,6	6,6	6,5	4,0	3,3	0,6	-5,3
Nov	7,8	8,8	10,6	4,9	5,4	-1,6	-4,9
Dec	8,4	7,8	7,2	0,3	2,3	1,6	-4,2
Total	7,6	8,1	7,2	4,0	3,8	-4,2	

Table 9 – Seasonally adjusted retail trade sales at current prices

Month	R million				Month-on-month % change			
	2017	2018	2019	2020	2017	2018	2019	2020
Jan	80 722	85 866	89 601	93 516	-1,0	-2,0	0,9	2,8
Feb	81 979	87 517	90 565	91 297	1,6	1,9	1,1	-2,4
Mar	82 504	87 042	88 978	94 873	0,6	-0,5	-1,8	3,9
Apr	83 521	86 435	89 851	50 172	1,2	-0,7	1,0	-47,1
May	83 514	87 812	91 321	81 196	0,0	1,6	1,6	61,8
Jun	84 101	86 461	91 861	86 301	0,7	-1,5	0,6	6,3
Jul	84 521	87 301	91 542	86 212	0,5	1,0	-0,3	-0,1
Aug	86 089	89 540	91 918	90 644	1,9	2,6	0,4	5,1
Sep	85 637	89 016	92 322	91 915	-0,5	-0,6	0,4	1,4
Oct	85 215	89 035	92 659	92 146	-0,5	0,0	0,4	0,3
Nov	88 707	90 851	94 218	93 701	4,1	2,0	1,7	1,7
Dec	87 659	88 832	91 001	93 471	-1,2	-2,2	-3,4	-0,2

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

Type of retailer	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20 1/
General dealers	36 473	41 591	42 628	39 618	47 183	56 061
Food, beverages and tobacco in specialised stores	6 403	7 373	7 912	8 895	8 594	11 477
Pharmaceuticals and medical goods, cosmetics and toiletries	7 460	7 573	6 421	6 807	6 751	7 797
Textiles, clothing, footwear and leather goods	12 983	12 789	12 246	14 532	18 308	25 396
Household furniture, appliances and equipment	3 901	3 972	3 614	3 938	4 921	5 040
Hardware, paint and glass	7 458	8 438	7 764	8 053	9 202	7 986
All other retailers	6 422	7 348	7 494	8 088	8 840	10 102
Total	81 100	89 085	88 078	89 931	103 799	123 860

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-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
General dealers	0,0	0,9	4,4	4,8	0,2	6,3
Food, beverages and tobacco in specialised stores	-14,4	-3,0	7,1	9,5	3,0	0,8
Pharmaceuticals and medical goods, cosmetics and toiletries	4,6	14,3	-2,0	-3,8	2,2	7,2
Textiles, clothing, footwear and leather goods	-13,4	-8,5	-7,4	-0,2	-5,7	-4,2
Household furniture, appliances and equipment	11,0	12,6	7,1	7,2	8,3	-1,8
Hardware, paint and glass	12,3	17,4	16,3	10,7	15,2	11,3
All other retailers	-38,7	-31,3	-26,4	-25,6	-23,4	-13,4
Total	-6,5	-1,9	-0,2	0,6	-1,6	1,6

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-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
General dealers	0,0	0,4	2,0	2,0	0,1	2,7
Food, beverages and tobacco in specialised stores	-1,2	-0,3	0,6	0,9	0,2	0,1
Pharmaceuticals and medical goods, cosmetics and toiletries	0,4	1,0	-0,1	-0,3	0,1	0,4
Textiles, clothing, footwear and leather goods	-2,3	-1,3	-1,1	0,0	-1,0	-0,9
Household furniture, appliances and equipment	0,5	0,5	0,3	0,3	0,4	-0,1
Hardware, paint and glass	0,9	1,4	1,2	0,9	1,2	0,7
All other retailers	-4,7	-3,7	-3,0	-3,1	-2,6	-1,3
Total	-6,5	-1,9	-0,2	0,6	-1,6	1,6

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 2019 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 This survey covers retail enterprises according to the following types of retailers:
 - General dealers:
 - 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:
 - 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:
 - 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:
 - 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 *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**
- 6 The preliminary collection rate for the survey on retail trade sales for December 2020 was 79,5%. The improved collection rate for November 2020 was 82,2%.

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 2 969 enterprises from a population of 22 271 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 2019 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	1 166 326	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](#)

Black Friday sales have had a substantial upward impact on retail trade in November in recent years. Since seasonal adjustment models are based on long time series, users should note that Stats SA's seasonally adjusted estimates do not yet fully account for the Black Friday effect.

Note: Owing to the impact of the COVID-19 lockdown, additive outlier and transitory change adjustments were applied. Transitory (temporary) change describes a temporary effect on the level of a series after a certain point in time.

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 (SNA)</i> in the same way as in the <i>Standard Industrial Classification of all Economic Activities (SIC)</i> , 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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