

DEPARTMENT OF ECONOMIIC PLANNING AND STATISTICS MINISTRY OF FINANCE AND ECONOMY

BRUNEI DARUSSALAM

## RETAIL SALES INDEX

## THIRD QUARTER 2022 (2019=100)


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# RETAIL SALES INDEX THIRD QUARTER (Q3) 2022 JULY-SEPTEMBER 2022 

## VALUE <br> CHANGE <br> VOLUME <br> CHANGE

## JUL-SEP 2022 / JUL-SEP 2021

$\triangle 4.8 \%$
$\triangle$ 2.4\%

## JUL-SEP 2022 / APR-JUN 2022

$\nabla-8.8 \%$

- $\mathbf{~ - 9 . 7 \% ~}$



## Highlights

In the third quarter (Q3) 2022, retail sales recorded a positive growth of 4.8 per cent year-on-year, after decreasing by 4.1 per cent in Q2 2022. On a quarter-on-quarter basis, retail sales decreased by 8.8 per cent following a rise of 4.0 per cent in Q2 2022.

The total value of retail sales in Q3 2022 was estimated at BND427.0 million. Almost one-third (27.0 per cent) was contributed by Department Stores with sales worth BND115.1 million, followed by Supermarkets (BND74.2 million or 17.4 per cent).

In terms of volume, retail sales recorded a positive growth of 2.4 per cent year-on-year in Q3 2022, after decreasing by 6.8 per cent in Q2 2022. On a quarter-on-quarter basis, retail sales recorded a negative growth of 9.7 per cent after increasing by 4.2 per cent in Q2 2022 (Table 1).

Table 1: Retail Sales Index (RSI), Q3 2022


## Year-On-Year Change

## Sales Value

In terms of value, retail sales recorded an increase of 4.8 per cent in Q3 2022 compared to Q3 2021. This was due to the higher demand in line with the cessation of the COVID-19 Early Endemic Phase since early June 2022 compared to the limited social interactions and mobility in Q3 2021.

Department Stores and Mini Marts recorded an increase in their sales by 0.6 per cent and 12.3 per cent respectively, while Supermarkets recorded a decrease of 4.6 per cent.

In addition, the higher demand in Q3 2022 was reflected in the increase in sales of most retail activities, among the highest included Petrol Stations 22.8 per cent; Hardware, Paints and Glass in specialized stores 27.3 per cent; Textiles, Wearing Apparel and Footwear 36.5 per cent; and Watches and Jewellery 22.8 per cent (Figure 1).

Figure 1: Retail Sales Index Year-on-Year Value Change, Q3 2022


## Sales Volume

In terms of volume, retail sales volume recorded an increase of 2.4 per cent in Q3 2022 compared to Q3 2021. This was mainly attributed to the increase in the sales volume in Petrol Stations 22.6 per cent, followed by sales volume of Hardware, Paints and Glass in specialized stores 18.3 per cent; sales volume of Textiles, Wearing Apparel and Footwear 35.7 per cent; and sales volume of Watches and Jewellery 18.3 per cent (Figure 2).

Figure 2: Retail Sales Index Year-on-Year Volume Change, Q3 2022


## Quarter-On-Quarter Change

## Sales Value

In terms of value, retail sales recorded a decrease of 8.8 per cent in Q3 2022 compared to Q2 2022. This was mainly attributed to the decrease in the sales in Department Store by 12.2 per cent.

More than half of the retail activities recorded negative growths, among the highest included Department Store 12.2 per cent; Electrical Household Appliances and Lighting Equipment in specialized stores 22.9 per cent; Textiles, Wearing Apparel and Footwear 33.8 per cent; Supermarket 5.9 per cent; and Computer and Telecommunications Equipment 17.8 per cent (Figure 3).

Figure 3: Retail Sales Index Quarter-on-Quarter Value Change, Q3 2022


## Sales Volume

In terms of volume, retail sales volume recorded a decrease of 9.7 per cent in Q3 2022 compared to Q2 2022. This was mainly attributed to the decrease in the sales volume in Department Store by 14.0 per cent; sales volume of Electrical Household Appliances and Lighting Equipment in specialized stores 23.8 per cent; sales volume of Textiles, Wearing Apparel and Footwear by 35.4 per cent; sales volume in Supermarket 6.8 per cent; and sales volume of Computer and Telecommunications Equipment 17.4 per cent (Figure 4).

Figure 4: Retail Sales Index Quarter-on-Quarter Volume Change, Q3 2022


## TECHNICAL NOTES

## Introduction

Retail trade refers to the resale (sale without transformation) of new and used goods mainly to the general public for personal of household consumption or utilization. Retail trade is one of the important sectors that contributes to Brunei Darussalam's economy, accounting for nearly 20 per cent of the number of enterprises; employing around 11 per cent of the workforce; and generating about 6 per cent of the total operating revenue of the private sector in 2019.

The Retail Sales Index (RSI) measures the movements of retail sales activities. It serves as a leading economic indicator of the retail trade performance as well as consumer spending behavior.

## Scope and Coverage

The Retail Trade activities are classified in accordance with the Brunei Darussalam Standard Industrial Classification (BDSIC) 2011 under Division 47 - Retail Trade, Except of Motor Vehicles and Motorcycles, which is based on the United Nation's International Standard Industrial Classification (ISIC), Revision 4.

| Group | Group Description |
| :---: | :--- |
| $\mathbf{4 7 1}$ | Retail sale of non-specialized stores |
| $\mathbf{4 7 2}$ | Retail sale of food and beverages in specialized stores |
| $\mathbf{4 7 3}$ | Retail sale of automotive fuel in specialized stores |
| $\mathbf{4 7 4}$ | Retail sale of information and communication equipment in specialized stores |
| $\mathbf{4 7 5}$ | Retail sale of other household equipment in specialized stores |
| $\mathbf{4 7 6}$ | Retail sale of cultural and recreational goods in specialized stores |
| $\mathbf{4 7 7}$ | Retail sale of other goods in specialized stores |
| $\mathbf{4 7 8}$ | Retail sale via stalls and markets |
| $\mathbf{4 7 9}$ | Retail trade not in stores, stalls or markets |

## Data Sources

RSI is compiled using data from the Quarterly Survey of Businesses (QSB) conducted by the Department of Economic Planning and Statistics (JPES) every quarter. A sample of 438 enterprises are covered in the QSB for retail trade activities.

The weight for each activity reflects its relative importance in the overall retail trade sector. The weights are computed based on the retail sales of each activity obtained from the Annual Census of Enterprises (ACE) for reference year 2019.

## Index Compilation

The overall RSI is a weighted average of indices at the detailed activity level. The sales index at the activity level is derived by aggregating the sales value of enterprises belonging to the same activity and dividing it by the average quarterly sales for the same activity in the base year (2019). The overall RSI is then computed by summing all the weighted activities indices using the Laspeyres formula.

The indices and percentage changes will be published to one decimal place in the RSI reports. However, the computation of percentage changes is based on the unrounded index values.

The indices are reported both in value and volume terms. The indices in value terms measure the changes in sales value which may be due to changes in both price and quantity. The indices in volume terms measure the changes in volume of the retail trade activities. These are done by removing the price effect by adjusting the nominal value using price deflators of the reference quarter.

## Rebasing of Index

The Retail Sales Index (RSI) has been rebased to the year 2019. The weights for the new RSI series were derived from the results of the Annual Census of Enterprises (ACE) 2019.

The RSI is rebased to reflect changes in the structure of the retail trade sector. The methodology, coverage and weights are reviewed and updated during the rebasing exercise. The rebasing of the RSI series from base year 2017 to 2019 is the first rebasing exercise since its compilation in 2020.

In comparison between the old and new weights for the retail trade activities, the most significant change in weights is that of Supermarket which increased from 14.2 per cent of total retail trade to 17.1 per cent, followed by Department Store which decreased from 28.5 per cent to 25.8 per cent (Figure 1).

Figure 1: Comparison of weights between 2019 base year and 2017 base year


## Revision Policy

Revisions will only be made to the published figures for the previous periods if there are any changes based on the latest available data.

Annex 1: Quarterly Retail Sales Index (2019 = 100), Value

| No. | Description | Weights | 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Department store | 2,576 | 100.0 | 103.9 | 128.7 | 116.6 | 127.9 | 129.7 | 140.8 | 114.7 | 114.8 | 122.5 | 131.3 | 115.3 |
| 2 | Supermarket | 1,711 | 100.0 | 105.8 | 112.3 | 106.4 | 109.6 | 108.7 | 114.7 | 117.2 | 112.4 | 117.0 | 118.8 | 111.8 |
| 3 | Mini mart | 271 | 100.0 | 132.4 | 134.7 | 143.4 | 139.3 | 121.6 | 124.9 | 124.1 | 118.5 | 142.8 | 136.3 | 139.4 |
| 4 | Food and beverages in specialized stores | 200 | 100.0 | 87.5 | 85.1 | 95.2 | 95.8 | 86.6 | 84.9 | 73.3 | 88.9 | 88.2 | 86.7 | 85.7 |
| 5 | Petrol station | 1,192 | 100.0 | 95.9 | 84.1 | 98.0 | 97.1 | 98.3 | 100.2 | 75.5 | 67.2 | 77.0 | 92.0 | 92.7 |
| 6 | Computer and telecommunications equipment | 593 | 100.0 | 121.5 | 129.8 | 108.6 | 132.7 | 114.3 | 103.8 | 115.0 | 143.7 | 118.2 | 106.7 | 87.6 |
| 7 | Textiles, wearing apparel and footwear | 373 | 100.0 | 91.4 | 85.8 | 78.5 | 106.5 | 132.7 | 158.4 | 67.2 | 74.0 | 106.6 | 138.5 | 91.7 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 100.0 | 111.5 | 100.2 | 104.1 | 108.0 | 123.0 | 111.3 | 96.3 | 110.0 | 109.6 | 107.1 | 122.6 |
| 9 | Furniture and household equipment | 326 | 100.0 | 94.0 | 122.2 | 94.2 | 111.2 | 98.7 | 130.1 | 73.7 | 99.8 | 95.7 | 109.5 | 85.0 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 100.0 | 107.3 | 146.9 | 118.8 | 129.2 | 127.3 | 145.1 | 109.4 | 130.3 | 126.9 | 131.5 | 101.5 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | 100.0 | 94.5 | 72.7 | 81.9 | 115.5 | 113.8 | 80.3 | 75.6 | 93.0 | 101.9 | 77.4 | 79.8 |
| 12 | Recreational goods | 186 | 100.0 | 104.7 | 122.0 | 133.0 | 143.5 | 134.2 | 118.6 | 108.3 | 137.2 | 129.2 | 130.4 | 129.2 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 100.0 | 120.2 | 127.3 | 130.3 | 140.5 | 144.0 | 144.9 | 138.6 | 140.7 | 171.8 | 144.2 | 150.8 |
| 14 | Watches and jewellery | 355 | 100.0 | 94.8 | 106.0 | 112.5 | 123.9 | 146.1 | 139.6 | 103.9 | 127.4 | 150.4 | 151.4 | 127.7 |
| 15 | Others | 659 | 100.0 | 123.1 | 137.8 | 135.3 | 147.3 | 147.3 | 150.0 | 118.3 | 130.1 | 128.9 | 134.3 | 129.7 |
|  | Total | 10,000 | 100.0 | 105.8 | 116.3 | 110.9 | 120.1 | 120.9 | 125.9 | 105.1 | 110.8 | 116.1 | 120.8 | 110.2 |

Annex 2: Quarterly Retail Estimated Value of Sales (BND Million)

| No. | Description | Weights | 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Department store | 2,576 | 99.8 | 103.7 | 128.5 | 116.4 | 127.7 | 129.5 | 140.6 | 114.5 | 114.6 | 122.3 | 131.1 | 115.1 |
| 2 | Supermarket | 1,711 | 66.3 | 70.2 | 74.5 | 70.6 | 72.7 | 72.1 | 76.1 | 77.8 | 74.6 | 77.6 | 78.8 | 74.2 |
| 3 | Mini mart | 271 | 10.5 | 13.9 | 14.2 | 15.1 | 14.7 | 12.8 | 13.1 | 13.1 | 12.5 | 15.0 | 14.3 | 14.7 |
| 4 | Food and beverages in specialized stores | 200 | 7.8 | 6.8 | 6.6 | 7.4 | 7.4 | 6.7 | 6.6 | 5.7 | 6.9 | 6.8 | 6.7 | 6.6 |
| 5 | Petrol station | 1,192 | 46.2 | 44.3 | 38.8 | 45.3 | 44.9 | 45.4 | 46.3 | 34.9 | 31.1 | 35.6 | 42.5 | 42.8 |
| 6 | Computer and telecommunications equipment | 593 | 23.0 | 28.0 | 29.9 | 25.0 | 30.5 | 26.3 | 23.9 | 26.4 | 33.1 | 27.2 | 24.5 | 20.2 |
| 7 | Textiles, wearing apparel and footwear | 373 | 14.5 | 13.2 | 12.4 | 11.4 | 15.4 | 19.2 | 22.9 | 9.7 | 10.7 | 15.4 | 20.0 | 13.3 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 23.5 | 26.3 | 23.6 | 24.5 | 25.4 | 29.0 | 26.2 | 22.7 | 25.9 | 25.8 | 25.2 | 28.9 |
| 9 | Furniture and household equipment | 326 | 12.6 | 11.9 | 15.4 | 11.9 | 14.1 | 12.5 | 16.4 | 9.3 | 12.6 | 12.1 | 13.8 | 10.7 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 22.7 | 24.4 | 33.4 | 27.0 | 29.4 | 28.9 | 33.0 | 24.9 | 29.6 | 28.8 | 29.9 | 23.1 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | 5.3 | 5.0 | 3.9 | 4.4 | 6.1 | 6.1 | 4.3 | 4.0 | 4.9 | 5.4 | 4.1 | 4.2 |
| 12 | Recreational goods | 186 | 7.2 | 7.5 | 8.8 | 9.6 | 10.3 | 9.7 | 8.5 | 7.8 | 9.9 | 9.3 | 9.4 | 9.3 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 8.8 | 10.6 | 11.2 | 11.4 | 12.3 | 12.6 | 12.7 | 12.2 | 12.4 | 15.1 | 12.7 | 13.2 |
| 14 | Watches and jewellery | 355 | 13.7 | 13.0 | 14.6 | 15.5 | 17.0 | 20.1 | 19.2 | 14.3 | 17.5 | 20.7 | 20.8 | 17.5 |
| 15 | Others | 659 | 25.6 | 31.5 | 35.2 | 34.6 | 37.6 | 37.6 | 38.3 | 30.2 | 33.2 | 32.9 | 34.3 | 33.2 |
|  | Total | 10,000 | 387.6 | 410.2 | 450.9 | 429.9 | 465.5 | 468.5 | 488.2 | 407.4 | 429.4 | 450.1 | 468.3 | 427.0 |

Annex 3: Year-On-Year Growth Rate of Quarterly Retail Sales Index (2019 = 100) (Per cent \%), Value

|  | Description | Weights | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Changes |  |  |  |  |  | Changes | Contribution |
| 1 | Department store | 2,576 | 24.9 | 9.4 | -1.7 | -10.2 | -5.6 | -6.8 | 0.6 | 3.3 |
| 2 | Supermarket | 1,711 | 2.7 | 2.1 | 10.2 | 2.6 | 7.6 | 3.5 | -4.6 | -18.4 |
| 3 | Mini mart | 271 | -8.1 | -7.3 | -13.4 | -15.0 | 17.4 | 9.1 | 12.3 | 8.2 |
| 4 | Food and beverages in specialized stores | 200 | -1.1 | -0.2 | -23.1 | -7.2 | 1.9 | 2.1 | 16.9 | 4.9 |
| 5 | Petrol station | 1,192 | 2.5 | 19.1 | -23.0 | -30.8 | -21.7 | -8.1 | 22.8 | 40.5 |
| 6 | Computer and telecommunications equipment | 593 | -6.0 | -20.0 | 5.9 | 8.3 | 3.5 | 2.7 | -23.8 | -32.1 |
| 7 | Textiles, wearing apparel and footwear | 373 | 45.3 | 84.7 | -14.4 | -30.6 | -19.7 | -12.6 | 36.5 | 18.1 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 10.3 | 11.1 | -7.5 | 1.9 | -10.9 | -3.8 | 27.3 | 31.6 |
| 9 | Furniture and household equipment | 326 | 5.1 | 6.4 | -21.8 | -10.3 | -3.0 | -15.8 | 15.3 | 7.3 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 18.6 | -1.2 | -8.0 | 0.9 | -0.3 | -9.4 | -7.2 | -9.1 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | 20.4 | 10.4 | -7.7 | -19.5 | -10.4 | -3.6 | 5.5 | 1.1 |
| 12 | Recreational goods | 186 | 28.3 | -2.8 | -18.5 | -4.4 | -3.7 | 9.9 | 19.2 | 7.6 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 19.8 | 13.8 | 6.4 | 0.2 | 19.3 | -0.5 | 8.8 | 5.5 |
| 14 | Watches and jewellery | 355 | 54.0 | 31.7 | -7.6 | 2.8 | 3.0 | 8.5 | 22.8 | 16.6 |
| 15 | Others | 659 | 19.6 | 8.8 | -12.5 | -11.7 | -12.5 | -10.5 | 9.6 | 14.8 |
|  | Total | 10,000 | 14.2 | 8.3 | -5.2 | -7.8 | -3.9 | -4.1 | 4.8 | 100.0 |

Annex 4: Quarter-On-Quarter Growth Rate of Quarterly Retail Sales Index (2019 = 100) (Per cent \%), Value

|  | Description | Weights | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Changes |  |  |  |  |  |  |  |  |  | Changes | Contribution |
| 1 | Department store | 2,576 | 3.9 | 23.9 | -9.4 | 9.6 | 1.5 | 8.6 | -18.6 | 0.1 | 6.7 | 7.2 | -12.2 | 38.6 |
| 2 | Supermarket | 1,711 | 5.8 | 6.1 | -5.3 | 3.0 | -0.8 | 5.5 | 2.2 | -4.1 | 4.1 | 1.5 | -5.9 | 11.3 |
| 3 | Mini mart | 271 | 32.4 | 1.8 | 6.4 | -2.9 | -12.7 | 2.6 | -0.6 | -4.6 | 20.5 | -4.6 | 2.3 | -0.8 |
| 4 | Food and beverages in specialized stores | 200 | -12.5 | -2.8 | 12.0 | 0.6 | -9.6 | -2.0 | -13.7 | 21.4 | -0.8 | -1.8 | -1.1 | 0.2 |
| 5 | Petrol station | 1,192 | -4.1 | -12.3 | 16.6 | -1.0 | 1.3 | 1.9 | -24.7 | -10.9 | 14.6 | 19.5 | 0.7 | -0.7 |
| 6 | Computer and telecommunications equipment | 593 | 21.5 | 6.8 | -16.3 | 22.2 | -13.9 | -9.1 | 10.7 | 25.0 | -17.7 | -9.8 | -17.8 | 10.6 |
| 7 | Textiles, wearing apparel and footwear | 373 | -8.6 | -6.1 | -8.5 | 35.7 | 24.6 | 19.4 | -57.6 | 10.1 | 44.1 | 29.9 | -33.8 | 16.4 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 11.5 | -10.1 | 3.9 | 3.7 | 13.9 | -9.5 | -13.5 | 14.2 | -0.3 | -2.3 | 14.5 | -8.9 |
| 9 | Furniture and household equipment | 326 | -6.0 | 30.1 | -22.9 | 18.1 | -11.2 | 31.7 | -43.3 | 35.4 | -4.1 | 14.4 | -22.4 | 7.5 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 7.3 | 36.8 | -19.1 | 8.7 | -1.5 | 14.0 | -24.7 | 19.2 | -2.6 | 3.6 | -22.9 | 16.6 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | -5.5 | -23.1 | 12.7 | 41.0 | -1.5 | -29.4 | -5.8 | 23.1 | 9.5 | -24.0 | 3.0 | -0.3 |
| 12 | Recreational goods | 186 | 4.7 | 16.6 | 9.0 | 8.0 | -6.5 | -11.7 | -8.6 | 26.7 | -5.9 | 0.9 | -0.9 | 0.2 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 20.2 | 6.0 | 2.3 | 7.8 | 2.5 | 0.7 | -4.4 | 1.6 | 22.1 | -16.1 | 4.6 | -1.4 |
| 14 | Watches and jewellery | 355 | -5.2 | 11.7 | 6.1 | 10.2 | 17.9 | -4.5 | -25.5 | 22.5 | 18.1 | 0.7 | -15.7 | 7.9 |
| 15 | Others | 659 | 23.1 | 11.9 | -1.8 | 8.9 | 0.0 | 1.8 | -21.1 | 9.9 | -0.9 | 4.1 | -3.4 | 2.8 |
|  | Total | 10,000 | 5.8 | 9.9 | -4.7 | 8.3 | 0.6 | 4.2 | -16.6 | 5.4 | 4.8 | 4.0 | -8.8 | 100.0 |

Annex 5: Quarterly Retail Sales Volume Index (2019 = 100), Volume

| No. | Description | Weights | 2019 | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Department store | 2,576 | 100.0 | 100.8 | 123.2 | 112.0 | 127.6 | 130.5 | 139.9 | 110.6 | 109.2 | 117.4 | 127.5 | 109.6 |
| 2 | Supermarket | 1,711 | 100.0 | 105.1 | 110.6 | 105.1 | 107.4 | 105.8 | 112.3 | 114.7 | 109.0 | 112.2 | 113.1 | 105.4 |
| 3 | Mini mart | 271 | 100.0 | 131.4 | 132.7 | 141.7 | 136.5 | 118.4 | 122.2 | 121.4 | 114.9 | 137.0 | 129.7 | 131.4 |
| 4 | Food and beverages in specialized stores | 200 | 100.0 | 86.4 | 82.7 | 93.3 | 92.4 | 82.3 | 81.5 | 70.3 | 83.8 | 81.5 | 79.0 | 76.9 |
| 5 | Petrol station | 1,192 | 100.0 | 95.9 | 84.1 | 98.0 | 97.1 | 98.3 | 100.2 | 75.5 | 67.2 | 76.9 | 91.9 | 92.5 |
| 6 | Computer and telecommunications equipment | 593 | 100.0 | 120.6 | 129.1 | 109.8 | 134.9 | 106.3 | 97.9 | 108.8 | 135.9 | 111.1 | 99.6 | 82.3 |
| 7 | Textiles, wearing apparel and footwear | 373 | 100.0 | 89.5 | 82.4 | 75.8 | 110.1 | 137.4 | 160.9 | 65.1 | 69.8 | 102.4 | 136.6 | 88.3 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 100.0 | 111.2 | 100.0 | 104.2 | 107.8 | 122.1 | 110.6 | 96.6 | 110.9 | 106.3 | 100.0 | 114.3 |
| 9 | Furniture and household equipment | 326 | 100.0 | 87.5 | 112.5 | 86.8 | 103.9 | 94.7 | 125.5 | 70.1 | 93.5 | 89.3 | 104.2 | 81.1 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 100.0 | 109.7 | 142.1 | 118.0 | 136.7 | 134.4 | 151.7 | 110.9 | 131.3 | 125.1 | 130.0 | 99.0 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | 100.0 | 94.0 | 71.8 | 80.3 | 112.8 | 111.5 | 78.9 | 74.4 | 91.7 | 100.3 | 75.2 | 76.0 |
| 12 | Recreational goods | 186 | 100.0 | 104.0 | 119.9 | 128.8 | 139.7 | 130.7 | 115.6 | 103.8 | 131.0 | 121.9 | 120.6 | 118.9 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 100.0 | 119.7 | 126.9 | 129.9 | 140.2 | 143.7 | 144.3 | 137.9 | 140.0 | 170.8 | 143.8 | 151.8 |
| 14 | Watches and jewellery | 355 | 100.0 | 88.9 | 96.7 | 93.6 | 102.3 | 121.7 | 116.1 | 87.5 | 104.9 | 118.3 | 117.4 | 103.5 |
| 15 | Others | 659 | 100.0 | 119.6 | 131.9 | 129.9 | 147.0 | 148.1 | 148.9 | 114.1 | 123.7 | 123.6 | 130.4 | 123.3 |
|  | Total | 10,000 | 100.0 | 104.2 | 113.0 | 108.0 | 119.1 | 119.4 | 124.1 | 102.0 | 106.5 | 110.9 | 115.6 | 104.5 |

Annex 6: Year-On-Year Growth Rate of Quarterly Retail Sales Index (2019 = 100) (Per cent \%), Volume

|  | Description | Weights | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Changes |  |  |  |  |  | Changes | Contribution |
| 1 | Department store | 2,576 | 29.4 | 13.5 | -1.3 | -14.4 | -10.0 | -8.8 | -0.8 | -9.6 |
| 2 | Supermarket | 1,711 | 0.7 | 1.5 | 9.1 | 1.5 | 6.0 | 0.7 | -8.1 | -65.2 |
| 3 | Mini mart | 271 | -9.9 | -7.9 | -14.3 | -15.9 | 15.7 | 6.1 | 8.2 | 11.1 |
| 4 | Food and beverages in specialized stores | 200 | -4.7 | -1.5 | -24.7 | -9.2 | -0.9 | -3.0 | 9.4 | 5.4 |
| 5 | Petrol station | 1,192 | 2.5 | 19.1 | -23.0 | -30.8 | -21.8 | -8.3 | 22.6 | 83.5 |
| 6 | Computer and telecommunications equipment | 593 | -11.9 | -24.1 | -0.9 | 0.7 | 4.4 | 1.8 | -24.3 | -64.5 |
| 7 | Textiles, wearing apparel and footwear | 373 | 53.5 | 95.3 | -14.2 | -36.6 | -25.5 | -15.1 | 35.7 | 35.6 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 9.8 | 10.5 | -7.3 | 2.9 | -13.0 | -9.6 | 18.3 | 44.0 |
| 9 | Furniture and household equipment | 326 | 8.2 | 11.6 | -19.3 | -10.0 | -5.7 | -17.0 | 15.7 | 14.7 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 22.5 | 6.8 | -6.0 | -3.9 | -6.9 | -14.3 | -10.7 | -28.6 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | 18.6 | 9.8 | -7.4 | -18.7 | -10.1 | -4.7 | 2.2 | 0.9 |
| 12 | Recreational goods | 186 | 25.6 | -3.6 | -19.4 | -6.2 | -6.7 | 4.3 | 14.5 | 11.5 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 20.0 | 13.7 | 6.2 | -0.1 | 18.8 | -0.3 | 10.0 | 12.9 |
| 14 | Watches and jewellery | 355 | 36.9 | 20.1 | -6.6 | 2.5 | -2.8 | 1.1 | 18.3 | 23.2 |
| 15 | Others | 659 | 23.9 | 12.9 | -12.1 | -15.8 | -16.6 | -12.5 | 8.1 | 25.0 |
|  | Total | 10,000 | 14.6 | 9.8 | -5.5 | -10.6 | -7.1 | -6.8 | 2.4 | 100.0 |

Annex 7: Quarter-On-Quarter Growth Rate of Quarterly Retail Sales Index (2019 = 100) (Per cent \%), Volume

|  | Description | Weights | Q1 2020 | Q2 2020 | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Q2 2022 | Q3 2022 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Changes |  |  |  |  |  |  |  |  |  | Changes | Contribution |
| 1 | Department store | 2,576 | 0.8 | 22.1 | -9.1 | 14.0 | 2.3 | 7.2 | -21.0 | -1.2 | 7.6 | 8.6 | -14.0 | 41.2 |
| 2 | Supermarket | 1,711 | 5.1 | 5.3 | -5.0 | 2.2 | -1.4 | 6.1 | 2.1 | -5.0 | 3.0 | 0.8 | -6.8 | 11.8 |
| 3 | Mini mart | 271 | 31.4 | 1.0 | 6.8 | -3.7 | -13.3 | 3.2 | -0.7 | -5.4 | 19.3 | -5.3 | 1.3 | -0.4 |
| 4 | Food and beverages in specialized stores | 200 | -13.6 | -4.2 | 12.8 | -1.0 | -10.9 | -1.0 | -13.8 | 19.3 | -2.7 | -3.1 | -2.7 | 0.4 |
| 5 | Petrol station | 1,192 | -4.1 | -12.3 | 16.6 | -1.0 | 1.3 | 1.9 | -24.7 | -10.9 | 14.5 | 19.4 | 0.7 | -0.7 |
| 6 | Computer and telecommunications equipment | 593 | 20.6 | 7.0 | -14.9 | 22.9 | -21.2 | -7.9 | 11.1 | 25.0 | -18.3 | -10.3 | -17.4 | 9.2 |
| 7 | Textiles, wearing apparel and footwear | 373 | -10.5 | -7.9 | -8.0 | 45.2 | 24.8 | 17.1 | -59.6 | 7.3 | 46.7 | 33.4 | -35.4 | 16.1 |
| 8 | Hardware, paints and glass in specialized stores | 607 | 11.2 | -10.0 | 4.1 | 3.5 | 13.3 | -9.5 | -12.6 | 14.8 | -4.2 | -5.9 | 14.3 | -7.8 |
| 9 | Furniture and household equipment | 326 | -12.5 | 28.6 | -22.8 | 19.7 | -8.9 | 32.6 | -44.2 | 33.5 | -4.5 | 16.7 | -22.2 | 6.7 |
| 10 | Electrical household appliances and lighting equipment in specialized stores | 586 | 9.7 | 29.6 | -17.0 | 15.8 | -1.7 | 12.9 | -26.9 | 18.4 | -4.7 | 3.9 | -23.8 | 16.2 |
| 11 | Books, newspapers and stationery in specialized stores | 137 | -6.0 | -23.6 | 11.8 | 40.4 | -1.1 | -29.3 | -5.7 | 23.3 | 9.3 | -25.0 | 1.0 | -0.1 |
| 12 | Recreational goods | 186 | 4.0 | 15.3 | 7.4 | 8.5 | -6.5 | -11.5 | -10.2 | 26.2 | -6.9 | -1.0 | -1.5 | 0.3 |
| 13 | Pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores | 227 | 19.7 | 6.0 | 2.4 | 8.0 | 2.5 | 0.4 | -4.4 | 1.5 | 22.0 | -15.8 | 5.5 | -1.6 |
| 14 | Watches and jewellery | 355 | -11.1 | 8.7 | -3.1 | 9.3 | 19.0 | -4.6 | -24.6 | 19.9 | 12.8 | -0.8 | -11.9 | 4.4 |
| 15 | Others | 659 | 19.6 | 10.3 | -1.6 | 13.2 | 0.8 | 0.5 | -23.4 | 8.4 | -0.1 | 5.5 | -5.4 | 4.2 |
|  | Total | 10,000 | 4.2 | 8.4 | -4.4 | 10.3 | 0.3 | 3.9 | -17.8 | 4.4 | 4.2 | 4.2 | -9.7 | 100.0 |

