

RETAIL SALES SURVEY



NOVEMBER 2024 RETAIL SALES EXPECTED TO INCREASE

RSI Growth

At a level of 209.7, Retail Sales Index (RSI) growth moderated to 0.9% (yoy) in November 2024 from 1.5% (yoy) in October 2024. This was influenced by retail sales growth in November 2024 mainly driven by Automotive Fuel, Spare Parts and Accessories, as well as Food, Beverages, and Tobacco. On a monthly basis, retail sales in November 2024 experienced a 0.4% (mtm) contraction after declining 0.01% (mtm) one month earlier. Most commodity groups recorded a contraction in the reporting period, particularly Cultural and Recreational Goods, Spare Parts and Accessories, as well as Food, Beverages, and Tobacco in response to lower private demand given unfavorable seasonal/weather conditions that restrained community activity. Nevertheless, retail sales of Information and Communication Equipment as well as Automotive Fuel maintained growth and supported retail sales performance in the reporting period.

RSI Expectation

Respondents of the latest Retail Sales Survey conducted by Bank Indonesia expected retail sales performance to increase in December 2024. This was reflected by stronger 1.0% (yoy) growth of the RSI to a level of 220.3 in December 2024. Retailers anticipate Spare Parts and Accessories as well as Food, Beverages, and Tobacco to be the main drivers of retail sales growth in the reporting period. On a monthly basis, respondents forecast 5.1% (mtm) growth of retail sales in December 2024 after experiencing a 0.4% (mtm) contraction the month earlier, with the highest growth of commodity groups led by Clothing, followed by Food, Beverages, and Tobacco as well as Spare Parts and Accessories as the main contributors on the back of increasing private demand ahead of the Christmas and New Year festive period.

Inflation

In terms of prices, respondents predict a build-up of inflationary pressures in the next 3 months (February 2025) and milder price pressures in the next 6 months (May 2025). This was reflected by an increase in the Price Expectations Index (PEI) for February 2025 to 160.2 from 157.8 previously in line with the historical average over the past three years of higher prices ahead of Ramadan. In contrast, the PEI for May 2025 decreased to 151.1 from 165.4 in response to the normalization of demand after Eid-ul-Fitr.

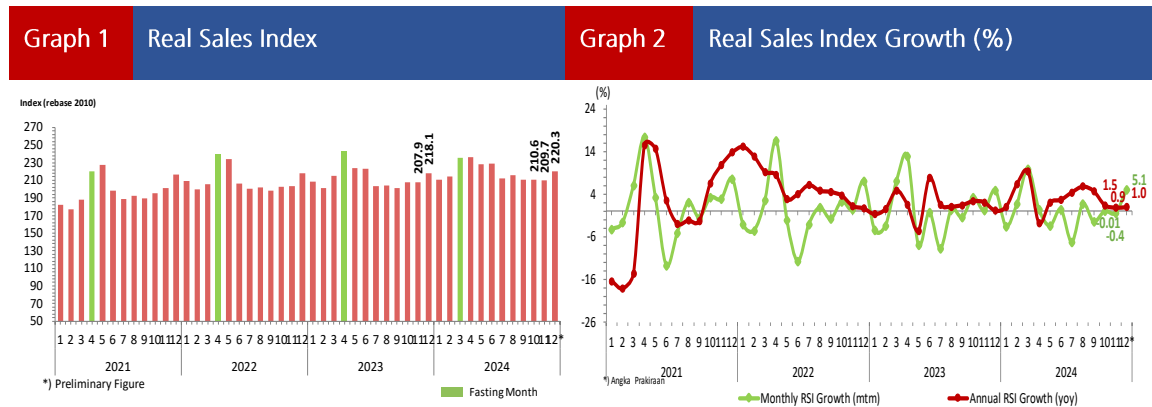
Real Retail Sales in November 2024

Retail sales in November 2024 moderated annually, accompanied by a monthly contraction.

The latest Retail Sales Survey conducted by Bank Indonesia indicates that retail sales in November 2024 moderated annually, accompanied by a monthly contraction. Respondents predicted a Real Sales Index (RSI) of 209.7 in November 2024 (Graph 1), with annual growth decelerating to 0.9% (yoy) from 1.5% (yoy) in October 2024 (Graph 2). Retailers confirmed that several commodity groups maintained positive sales performance in the reporting period, namely Automotive Fuel (8.8%, yoy), Spare Parts and Accessories (7.2%, yoy) as well as Food, Beverages and Tobacco (2.5%, yoy).

On a monthly basis, retail sales in November 2024 recorded a deeper 0.4% (mtm) contraction in November 2024 after declining 0.01% (mtm) in October 2024. Most commodity groups were recorded in a contractionary phase, particularly Cultural and Recreational Goods (-3.6%, mtm), followed by Spare Parts and Accessories (-0.8%, mtm) as well as Food, Beverages and Tobacco (-0.7%, mtm), due to weaker demand in response to inclement weather not conducive to community activity. In contrast, other commodity groups maintained growth and contributed to overall retail sales

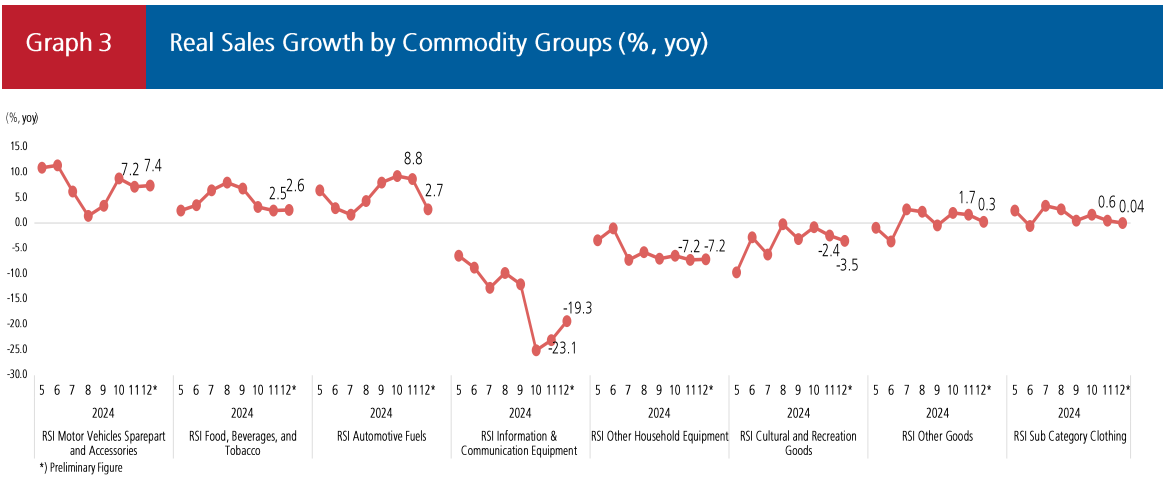
performance, namely Information and Communication Equipment (4.2%, mtm) and Automotive Fuel (1.0%, mtm), despite moderating on the previous period.



Real Retail Sales Expectations for December 2024

Respondents forecast stronger annual and monthly retail sales growth in December 2024.

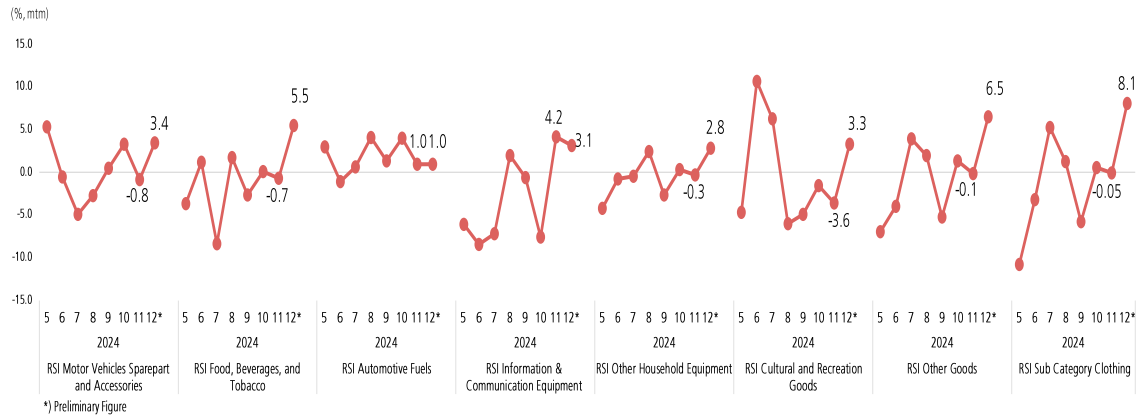
Respondents forecast stronger annual and monthly retail sales growth in December 2024. Retailers predict a Real Sales Index (RSI) of 220.3 in December 2024 (Graph 1), with annual growth accelerating slightly to 1.0% (yoy) from 0.9% (yoy) in November 2024 (Graph 2). Retailers expect faster sales growth of several commodity groups to drive the gains predicted in December 2024, namely Spare Parts and Accessories (7.4%, yoy), Food, Beverages and Tobacco (2.6%, yoy) as well as Automotive Fuel (2.7%, yoy) (Graph 3).



On a monthly basis, respondents predict retail sales in December 2024 to increase by 5.1% (mtm) after contracting 0.4% (mtm) in November 2024. Retailers anticipate all commodity groups to move into expansionary territory, led by Clothing, Food, Beverages and Tobacco, as well as Spare Parts and Accessories, which are forecast to grow 8.1% (mtm), 5.5% (mtm) and 3.4% (mtm), respectively, improving from -0.05% (mtm), -0.7% (mtm) and -0.8% (mtm) in the previous period. According to the respondents, stronger retail sales growth in December 2024 will be driven by increasing private demand ahead of the Christmas and New Year festive period.

Graph 4

Real Sales Growth by Commodity Groups (% , mtm)



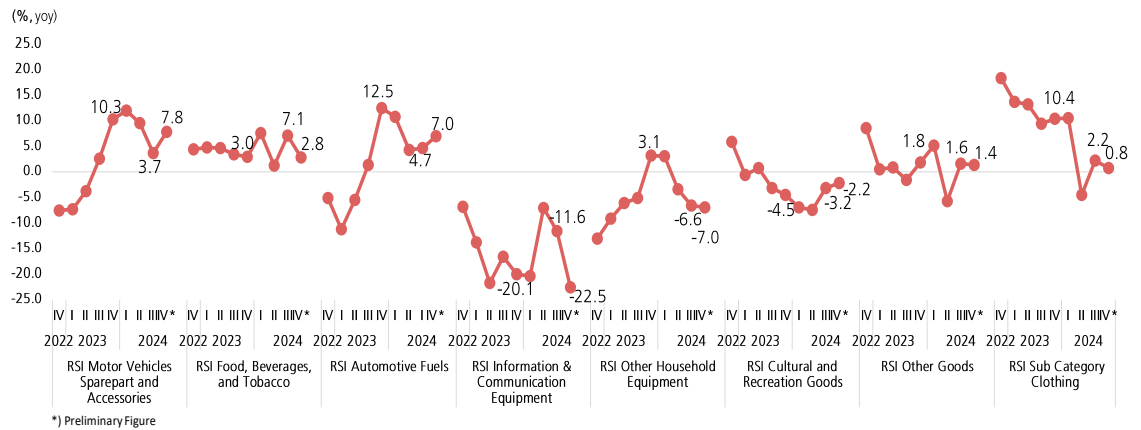
Real Retail Sales in Q4*/2024

Respondents expect retail sales to maintain growth in the fourth quarter of 2024.

Respondents expect retail sales to maintain growth in the fourth quarter of 2024. Retailers predict 1.1% (yoy) growth of the Retail Sales Index (RSI) in the fourth quarter of 2024, moderating from 5.0% (yoy) in the previous quarter. Several commodity groups are expected to maintain growth and support retail sales performance, namely Spare Parts and Accessories (7.8%, yoy), Automotive Fuel (7.0%, yoy), Food, Beverages and Tobacco (3.1%, yoy), as well as Clothing (0.8%, yoy) (Graph 5).

Graph 5

Quarterly Real Sales Growth by Commodity Groups (% , yoy)



Regional Real Retail Sales

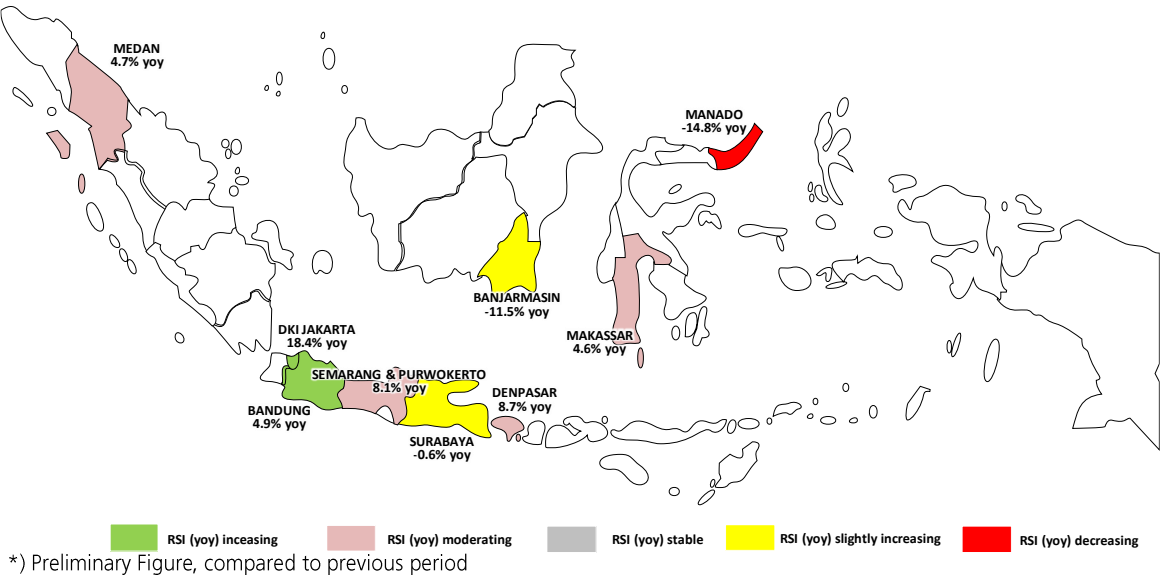
In November 2024, retail sales maintained annual growth yet experienced a monthly contraction in several of the surveyed cities.

In November 2024, retail sales maintained annual growth yet experienced a monthly contraction in several of the surveyed cities. Annually, retail sales continued to grow in most of the surveyed cities, led by Jakarta (17.2%, yoy), followed by Semarang (including Purwokerto) (10.6%, yoy) and Denpasar (10.1%, yoy). On a monthly basis, respondents in Medan, Bandung and Jakarta confirmed declining retail sales performance, recorded in a contractionary phase at -3.4% (mtm), -0.5% (mtm) and -1.2% (mtm) to reverse the positive 1.3% (mtm), 3.8% (mtm) and 0.02% (mtm) growth posted in the previous period. Meanwhile, in Manado (4.9%, mtm) and Semarang (including Purwokerto) (1.3%, mtm), retail sales increased and moved out of a contractionary phase to offset a deeper retail sales contraction.

Respondents in several of the surveyed cities predict stronger annual and monthly retail sales growth in December 2024.

Respondents in several of the surveyed cities predict increasing annual and monthly retail sales growth in December 2024. Annually, respondents in Jakarta (18.4%, yoy) and Bandung (4.9%, yoy) forecast retail sales to increase, along with improving retail sales performance in Surabaya (-0.6%, yoy) and Banjarmasin (-11.5%, yoy), despite remaining in a contractionary phase. Meanwhile, respondents expect retail sales in several other cities to remain solid in the reporting period (Figure 1). On a monthly basis, retailers predict sales performance to increase in most of the surveyed cities, particularly in Bandung (9.8%, mtm), Medan (7.0%, mtm) and Jakarta (5.7%, mtm).

Figure 1 Real Sales Growth Expectations by Region, December* 2024 (% , yoy)

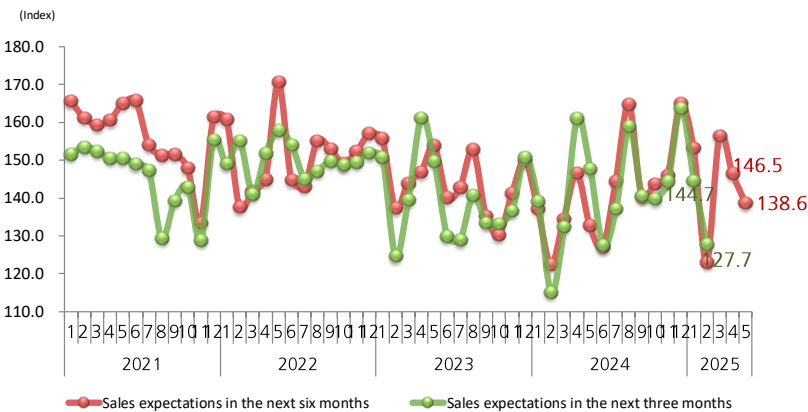


Sales Expectations

Respondents predict lower retail sales in February and May 2025.

Respondents predict lower retail sales in February and May 2025 (the next 3 and 6 months). The Sales Expectations Index (SEI) in February and May 2025 decreased to 127.7 and 138.6, respectively, from 144.7 and 146.5 in the previous period.

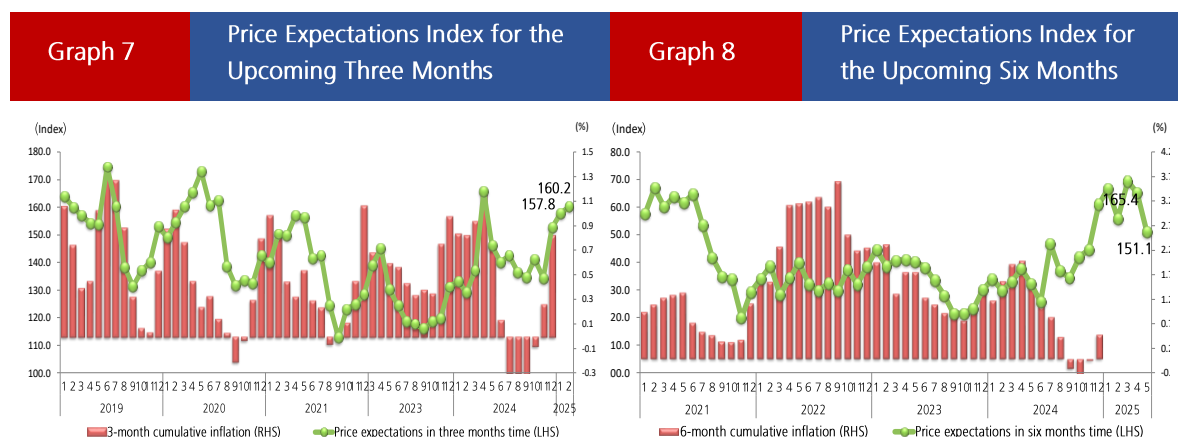
Graph 6 Sales Expectations Index for the Upcoming Three and Six Months



Price Expectations

Respondents predict a build-up of inflationary pressures in February 2025 before dissipating in May 2025.

Respondents predict a build-up of inflationary pressures in February 2025 (the next 3 months) before dissipating in May 2025 (the next 6 months). This was reflected by an increase in the Price Expectations Index (PEI) for February 2025 to 160.2 from 157.8 in the previous period in line with the historical average over the past 3 years of higher prices ahead of Ramadan. In contrast, the PEI for May 2025 decreased to 151.1 from 165.4 in response to the normalisation of demand after Eid-ul-Fitr.



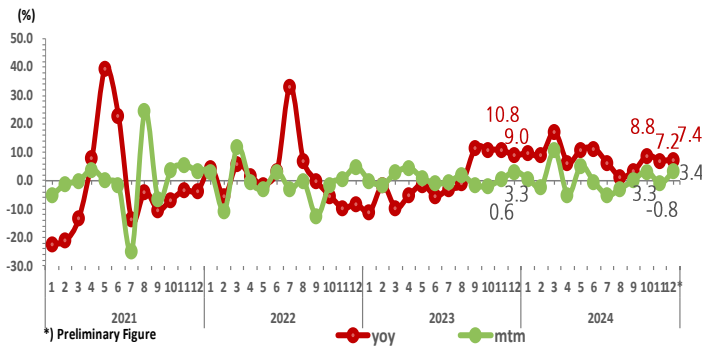


METHODOLOGY

The Retail Sales Survey has been conducted monthly to acquire early information concerning GDP trends from a private consumption perspective. The Retail Sales Survey was first conducted in September 1999 and in January 2015 the survey involved about 700 retailers as respondents using purposive sampling in ten cities, namely Jakarta, Semarang, Bandung, Surabaya, Medan, Purwokerto, Makassar, Manado, Banjarmasin and Denpasar. The index is calculated using commodity and city weights, where commodity weights are based on the Input-Output (I-O) table, while city weights are based on the share of household consumption in Gross Regional Domestic Product (GRDP) to household consumption in Gross Domestic Product GDP. Currently, panel respondents are grouped according to seven KBLI (Indonesian Standard Industrial Classification) established in 2009. The real index is presented with 2010=100 as the base year (previously 2000=100). Meanwhile, general price projections are calculated by using the balanced score method (net balance + 100) using city weights according to the Cost-of-Living Survey. Access Metadata on <https://www.bi.go.id/en/statistik/Metadata/Survei/Documents/5-Metadata-Retail-Sales-Survey-2016.pdf>.

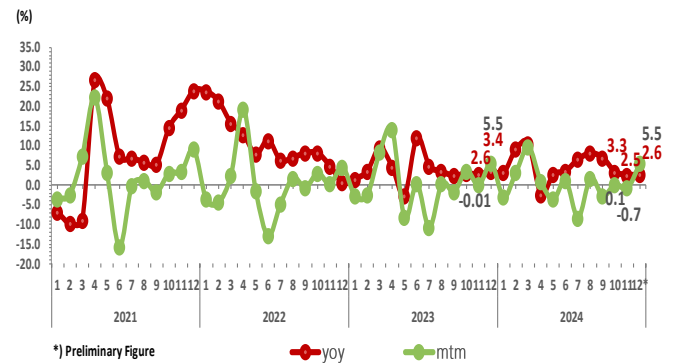
Graph 9

Real Sales Growth of Motor Vehicles Part & Accessories Group



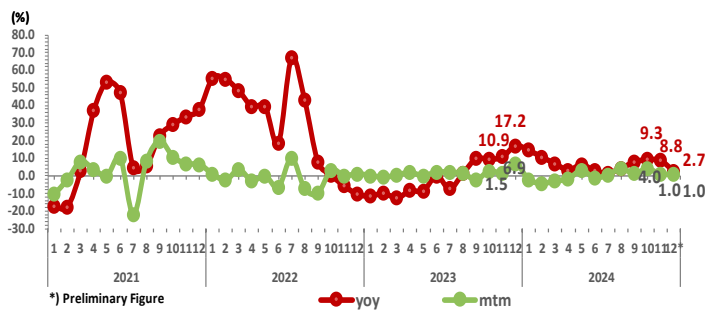
Graph 10

Real Sales Growth of Food, Beverages, and Tobacco Group



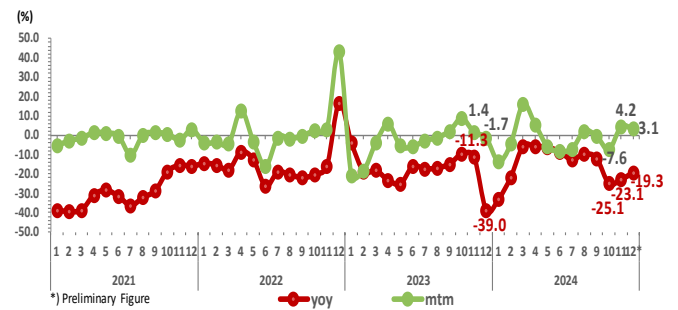
Graph 11

Real Sales Growth of Automotive Fuels Group



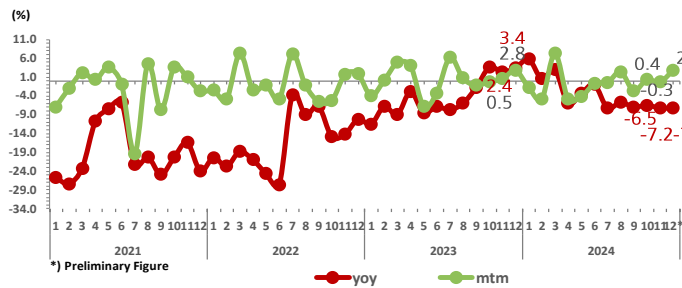
Graph 12

Real Sales Growth of Information & Communication Equipment Group



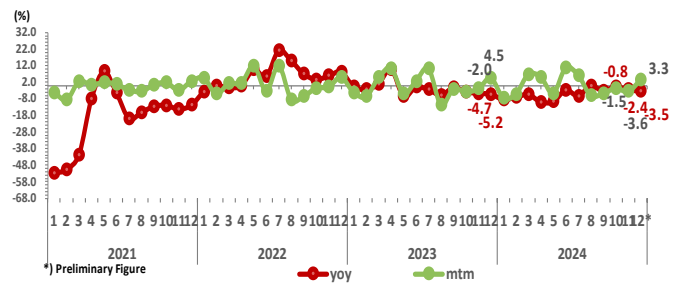
Graph 13

Real Sales Growth of Other Household Equipment Commodity Group



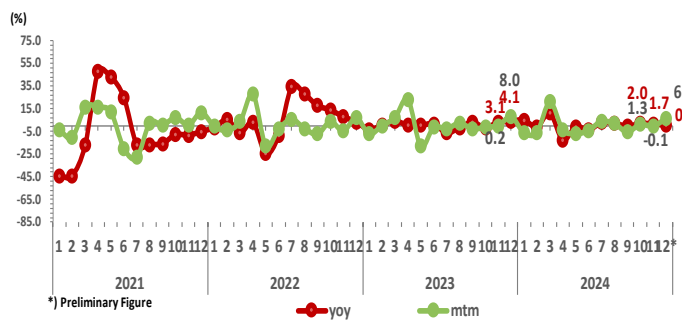
Graph 14

Real Sales Growth of Cultural and Recreational Goods Group



Graph 15

Real Sales Growth of Other Goods Group



APPENDIX TABLE

Table 1 Real Retail Sales Index by Categories

DESCRIPTION	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Motor vehicles part and Accessories	124.9	111.7	125.2	124.8	121.4	125.3	121.8	121.8	106.5	105.2	106.0	111.3	111.4	110.0	113.3	118.6	119.9	118.8	118.4	120.7	118.8	116.8	117.5	121.4	122.4	119.9	132.9	126.3	133.0	132.3	125.8	122.4	122.9	127.0	126.0	130.3	(1.0)	4.3
Food, Beverages, and Tobacco	277.2	265.0	271.6	324.2	319.6	278.1	264.8	269.4	267.7	275.6	276.4	289.1	281.2	274.2	297.2	339.0	310.8	311.6	277.6	278.4	273.9	283.6	283.6	299.0	289.9	299.2	328.2	330.9	318.7	322.5	295.6	300.8	292.7	292.8	290.7	306.7	(2.1)	15.9
Automotive Fuels	105.6	103.1	106.7	103.8	103.8	97.1	106.8	99.1	89.5	92.4	92.5	93.6	93.7	93.0	93.3	95.2	95.1	97.3	99.1	100.5	98.3	101.1	102.6	109.7	107.4	102.9	99.9	98.3	101.3	100.2	100.8	104.9	106.3	110.5	111.6	112.7	1.1	1.1
Information & Communication Equipment	165.8	159.5	152.4	171.5	165.7	138.9	137.0	134.4	133.7	136.8	140.9	201.4	159.0	129.4	124.4	131.3	123.8	116.2	112.9	111.3	113.5	123.2	125.0	122.9	106.0	101.0	117.1	123.4	115.9	106.1	98.4	100.4	99.8	92.2	96.1	99.1	3.9	3.0
Other Household Equipment	101.0	96.1	103.2	100.7	99.6	94.8	101.6	100.4	95.0	89.9	91.4	93.0	89.4	89.5	93.9	97.8	91.2	88.2	93.8	94.4	93.3	93.1	93.6	96.2	94.5	90.0	96.7	91.9	88.1	87.4	87.0	89.1	86.8	87.1	86.8	89.3	(0.2)	2.5
Cultural and Recreation Goods	59.6	56.6	57.3	58.2	65.1	63.0	70.5	64.5	60.3	59.4	58.9	61.8	59.2	55.3	57.9	63.9	60.8	62.4	68.8	60.8	59.5	57.2	56.1	58.6	54.3	51.4	54.8	57.6	54.9	60.7	64.5	60.7	57.6	56.8	54.7	56.5	(2.0)	1.8
Other Goods	80.5	77.4	80.3	102.8	84.5	82.2	87.0	84.9	78.8	81.7	78.1	83.6	77.8	77.9	83.7	103.3	84.7	83.7	81.5	83.5	81.3	80.4	80.6	87.0	81.7	77.0	93.3	90.3	84.0	80.7	83.8	85.4	81.0	82.0	82.0	87.3	(0.1)	5.3
- o/w Clothing	74.7	71.1	74.4	101.9	82.1	76.3	83.3	83.7	76.8	79.7	78.6	85.7	80.0	82.9	87.3	119.9	87.9	87.7	88.8	90.5	87.2	86.6	87.6	95.2	88.5	83.2	105.3	101.1	90.2	87.3	91.8	93.0	87.6	88.1	88.1	95.2	(0.0)	7.1
TOTAL INDEX	209.6	200.0	205.3	239.2	234.1	206.6	200.2	201.8	198.1	202.7	203.5	217.8	208.2	201.2	215.3	242.9	223.5	222.9	203.3	204.1	201.1	207.5	207.9	218.1	210.5	214.1	235.4	236.3	228.1	229.0	212.4	215.9	210.6	210.6	209.7	220.3	(0.9)	10.7

*) Preliminary figure

Table 2 Real Retail Sales Index Growth (year on year, %)

DESCRIPTION	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Motor vehicles part and Accessories	4.8	-5.3	6.2	1.6	-1.3	3.4	33.4	7.0	-0.1	-5.2	-9.5	-8.2	-10.8	-1.5	-9.5	-4.9	-1.2	-5.2	-2.8	-0.9	11.5	11.0	10.8	9.0	9.8	9.0	17.3	6.5	11.0	11.4	6.3	1.4	3.5	8.8	7.2	7.4	(1.6)	0.2
Food, Beverages, and Tobacco	23.8	21.3	15.7	12.9	7.8	11.3	6.2	6.9	8.1	8.0	4.8	0.5	1.5	3.5	9.4	4.6	-2.7	12.0	4.8	3.4	2.3	2.9	2.6	3.4	3.1	9.1	10.4	-2.4	2.6	3.5	6.5	8.0	6.9	3.3	2.5	2.6	(0.7)	0.03
Automotive Fuels	55.6	55.1	48.5	39.6	39.3	18.6	67.2	43.0	8.0	0.5	-5.7	-10.4	-11.3	-9.8	-12.5	-8.3	-8.4	0.2	-7.2	1.4	9.9	9.4	10.9	17.2	14.6	10.7	7.1	3.3	6.5	3.0	1.7	4.3	8.1	9.3	8.8	2.7	(0.6)	(6.0)
Information & Communication Equipment	-14.7	-15.5	-18.0	-8.8	-12.8	-26.5	-19.2	-20.8	-22.1	-20.7	-16.3	16.6	-4.1	-18.9	-18.4	-23.5	-25.3	-16.3	-17.6	-17.2	-15.1	-9.9	-11.3	-38.0	-33.3	-21.9	-5.9	-6.0	-6.4	-8.7	-12.8	-9.8	-12.1	-25.1	-23.1	-19.3	2.0	3.8
Other Household Equipment	-20.4	-22.8	-18.8	-21.0	-24.7	-27.7	-3.8	-9.0	-6.8	-14.8	-14.2	-10.2	-11.5	-6.8	-9.0	-2.9	-8.4	-6.9	-7.7	-6.0	-1.8	3.6	2.4	3.4	5.8	0.5	2.9	-6.0	-3.4	-1.0	-7.2	-5.7	-7.0	-6.5	-7.2	-7.2	(0.7)	0.0
Cultural and Recreation Goods	-3.9	-0.2	-1.4	0.01	9.6	5.4	21.3	15.1	7.1	3.7	5.8	8.2	-0.7	-2.2	1.1	9.9	-6.6	-0.9	-2.4	-5.8	-1.4	-3.7	-4.7	-5.2	-8.4	-7.1	-5.4	-9.9	-9.8	-2.7	-6.2	-0.2	-3.1	-0.8	-2.4	-3.5	(1.7)	(1.1)
Other Goods	-1.5	5.4	-6.2	2.8	-24.7	-8.4	34.6	28.1	18.0	14.0	8.1	3.5	-3.4	0.6	4.2	0.5	0.3	1.8	-6.3	-1.6	3.2	-1.6	3.1	4.1	5.1	-1.1	11.4	-12.7	-0.9	-3.7	2.8	2.3	-0.4	2.0	1.7	0.3	(0.3)	(1.4)
- o/w Clothing	5.6	10.2	6.4	26.9	-13.7	-3.8	59.4	56.4	34.6	25.3	17.1	12.7	7.2	16.6	17.3	17.6	7.1	15.0	6.6	8.1	13.6	8.7	11.4	11.0	10.7	0.3	20.6	-15.7	2.6	-0.5	3.4	2.7	0.5	1.7	0.6	0.04	(1.2)	(0.5)
TOTAL INDEX	15.2	12.9	9.3	8.5	2.9	4.1	6.2	4.9	4.6	3.7	1.3	0.7	-0.6	0.6	4.9	1.5	-4.5	7.9	1.6	1.1	1.5	2.4	2.1	0.2	1.1	6.4	9.3	-2.7	2.1	2.7	4.5	5.8	4.8	1.5	0.9	1.0	(0.6)	0.1

*) Preliminary figure

Table 3 Real Retail Sales Index Growth (month to month, %)

DESCRIPTION	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Motor vehicles part and Accessories	3.1	-10.6	12.1	-0.4	-2.7	3.3	-2.8	-0.01	-12.5	-1.3	0.8	5.0	0.1	-1.3	3.0	4.6	1.1	-0.9	-0.4	2.0	-1.6	-1.7	0.6	3.3	0.8	-2.0	10.8	-5.0	5.3	-0.5	-4.9	-2.7	0.5	3.3	-0.8	3.4	(4.2)	4.3
Food, Beverages, and Tobacco	-3.6	-4.4	2.5	19.4	-1.4	-13.0	-4.8	1.7	-0.6	2.9	0.3	4.6	-2.7	-2.5	8.4	14.1	-8.3	0.3	-10.9	0.3	-1.6	3.5	-0.01	5.5	-3.1	3.2	9.7	0.8	-3.7	1.2	-8.4	1.7	-2.7	0.1	-0.7	5.5	(0.8)	6.2
Automotive Fuels	1.1	-2.4	3.5	-2.7	0.0	-6.5	10.0	-7.2	-9.7	3.2	0.1	1.2	0.1	-0.7	0.4	2.0	-0.1	2.3	1.9	1.5	-2.2	2.8	1.5	6.9	-2.1	-4.1	-2.9	-1.6	3.0	-1.1	0.6	4.1	1.3	4.0	1.0	1.0	(3.1)	0.0
Information & Communication Equipment	-4.0	-3.8	-4.5	12.6	-3.4	-16.2	-1.4	-1.9	-0.5	2.3	3.0	42.9	-21.1	-18.6	-3.8	5.5	-5.7	-6.1	-2.8	-1.4	2.0	8.5	1.4	-1.7	-13.7	-4.7	15.9	5.4	-6.1	-8.5	-7.2	2.0	-0.6	-7.6	4.2	3.1	11.8	(1.1)
Other Household Equipment	-2.5	-4.9	7.4	-2.4	-1.1	-4.8	7.2	-1.1	-5.5	-5.3	1.6	1.8	-3.9	0.2	4.9	4.1	-6.8	-3.2	6.3	0.7	-1.2	-0.2	0.5	2.8	-1.7	-4.8	7.4	-4.9	-4.2	-0.8	-0.4	2.4	-2.6	0.4	-0.3	2.8	(0.6)	3.1
Cultural and Recreation Goods	4.5	-5.2	1.3	1.5	11.9	-3.3	12.0	-8.5	-6.5	-1.6	-0.9	5.0	-4.1	-6.7	4.8	10.4	-4.9	2.7	10.3	-11.7	-2.1	-3.9	-2.0	4.5	-7.4	-5.4	6.7	5.1	-4.7	10.6	6.3	-6.0	-5.0	-1.5	-3.6	3.3	(2.1)	6.9
Other Goods	-0.3	-3.9	3.7	28.0	-17.9	-2.6	5.8	-2.4	-7.2	3.7	-4.4	7.0	-7.0	0.2	7.4	23.5	-18.0	-1.2	-2.6	2.5	-2.7	-1.1	0.2	8.0	-6.0	-5.8	21.1	-3.2	-7.0	-4.0	3.9	2.0	-5.2	1.3	-0.1	6.5	(1.4)	6.6
- o/w Clothing	-1.8	-4.8	4.6	37.0	-19.5	-7.1	9.2	0.5	-8.3	3.8	-1.3	9.1	-6.7	3.6	5.3	37.3	-26.7	-0.2	1.2	2.0	-3.7	-0.6	1.1	8.6	-6.9	-6.1	26.6	-4.0	-10.8	-3.2	5.2	1.3	-5.8	0.6	-0.05	8.1	(0.6)	8.1
TOTAL INDEX	-3.1	-4.5	2.6	16.5	-2.1	-11.8	-3.1	0.8	-1.8	2.3	0.4	7.0	-4.4	-3.4	7.0	12.8	-8.0	-0.3	-8.8	0.4	-1.5	3.2	8.2	4.9	-3.5	1.7	9.9	0.4	-3.5	0.4	-7.2	1.7	-3.5	-0.01	-8.4	5.1	(0.4)	5.5

*) Preliminary figure

Table 4 Quarterly Real Retail Sales Index Growth (year on year, %)

DESCRIPTION	2019				2020				2021				2022				2023				2024				Changes
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV*	Q IV*-Q III
Motor vehicles part and Accessories	14.7	23.8	21.8	16.9	-2.7	-38.5	-27.4	-21.5	-18.8	23.5	-9.1	-4.4	1.9	1.2	13.4	-7.6	-7.3	-3.8	2.6	10.3	12.0	9.6	3.7	7.8	4.1
Food, Beverages, and Tobacco	10.3	2.9	1.4	4.1	3.4	-8.3	1.3	-7.5	-8.6	18.7	5.9	19.2	20.3	10.7	7.1	4.4	4.8	4.6	3.5	3.0	7.5	1.2	7.1	2.8	(4.3)
Automotive Fuels	4.8	-3.4	-7.9	-10.6	-10.2	-37.2	-22.8	-14.5	-10.5	46.1	11.1	33.7	53.1	32.5	39.4	-5.2	-11.2	-5.5	1.4	12.5	10.8	4.3	4.7	7.0	2.2
Information & Communication Equipment	-9.8	-8.6	-3.9	-4.6	-4.9	-17.8	-19.6	-35.4	-39.1	-30.5	-32.6	-16.9	-16.1	-16.0	-20.7	-6.8	-13.8	-21.7	-16.6	-20.1	-20.4	-7.0	-11.6	-22.5	(11.0)
Other Household Equipment	7.3	7.6	7.8	4.8	0.1	-21.9	-24.0	-24.9	-25.5	-8.0	-22.5	-20.3	-20.7	-24.5	-6.5	-13.1	-9.1	-6.1	-5.1	3.1	3.1	-3.4	-6.6	-7.0	(0.3)
Cultural and Recreation Goods	19.5	-1.4	-8.2	-14.1	-13.5	-49.0	-38.8	-40.3	-48.6	-1.3	-16.3	-12.7	-1.8	5.0	14.5	5.9	-0.6	0.8	-3.2	-4.5	-7.0	-7.5	-3.2	-2.2	1.0
Other Goods	44.9	32.6	-3.4	-14.6	-37.6	-70.1	-56.3	-53.3	-35.2	38.8	-16.4	-7.1	-0.8	-10.1	26.9	8.5	0.5	0.9	-1.6	1.8	5.1	-5.7	1.6	1.4	(0.2)
- o/w Clothing	34.3	27.5	0.6	-5.8	-42.8	-72.9	-63.7	-58.1	-32.8	49.1	-14.2	-3.0	7.4	3.1	50.1	18.4	13.7	13.2	9.4	10.4	10.5	-4.5	2.2	0.8	(1.5)
TOTAL INDEX	8.8	4.2	1.4	1.5	-1.9	-18.2	-10.1	-16.8	-16.3	11.0	-2.4	10.4	12.5	5.2	5.2	1.9	1.60	1.63	1.39	1.57	5.6	0.7	5.0	1.1	(3.9)

Table 5

Real Sales Index by City

CITY	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Jakarta	48.4	45.6	47.1	48.5	48.0	51.0	50.6	49.3	46.8	47.7	47.8	50.4	49.9	50.5	51.3	54.1	53.5	54.4	54.1	54.5	53.9	53.3	52.1	54.4	53.6	53.5	64.4	67.4	67.7	67.0	69.1	66.1	61.7	61.7	61.0	64.5	(0.7)	3.5
Bandung	156.9	156.1	155.9	195.9	178.6	162.6	137.5	141.7	138.7	146.3	142.4	159.1	148.6	141.3	167.4	222.7	173.3	177.5	152.1	143.0	142.8	146.2	148.1	161.9	151.4	161.3	204.4	208.1	193.3	191.1	151.3	150.5	149.8	155.5	154.7	169.8	(0.8)	15.1
Surabaya	416.4	392.0	392.5	441.9	454.2	406.2	407.1	417.1	406.9	408.9	415.1	420.1	414.3	417.5	429.5	455.7	446.5	442.5	408.7	421.5	405.7	418.2	417.6	425.1	417.8	412.1	417.3	403.0	407.1	414.9	414.0	428.8	413.5	411.0	408.7	422.5	(2.3)	13.8
Medan	161.7	166.4	169.2	209.5	203.1	189.3	186.5	196.1	206.9	215.4	224.9	252.1	256.6	250.3	277.1	302.3	291.5	283.9	278.7	274.3	298.9	312.8	327.8	366.2	374.9	387.2	382.0	435.5	400.5	393.0	386.6	373.5	366.4	371.0	358.5	383.5	(12.5)	24.9
Semarang **	100.7	92.7	137.2	167.7	149.9	85.8	88.6	82.9	79.3	91.0	80.2	80.3	75.6	59.0	70.7	76.9	67.2	59.6	53.9	54.8	54.5	57.7	58.2	61.7	63.1	73.4	120.2	109.0	94.5	91.4	62.2	64.4	63.5	63.5	64.4	66.7	0.9	2.3
Bandjarmasin	89.5	90.3	94.2	103.0	106.0	98.1	103.7	105.2	105.4	107.5	107.2	105.2	103.3	98.5	107.4	113.0	110.6	101.8	104.9	107.1	104.6	108.3	104.7	107.7	104.3	102.5	112.8	104.4	91.5	97.0	92.7	89.5	87.8	89.2	91.5	95.3	2.3	3.8
Makassar	167.4	155.4	166.5	181.1	161.8	166.9	171.5	174.7	175.8	183.5	185.0	195.9	184.5	168.7	189.2	214.3	179.8	190.2	195.8	200.2	196.1	201.8	201.9	215.6	205.6	193.4	215.7	199.4	194.7	201.8	208.1	208.6	202.6	208.3	218.1	225.6	9.8	7.4
Manado	176.6	162.4	212.1	243.1	209.9	190.7	196.2	196.7	190.5	212.6	229.7	283.5	226.8	195.0	192.1	205.0	187.2	189.3	189.3	199.9	194.9	198.0	220.2	260.4	192.7	190.0	201.7	208.5	197.9	208.7	198.7	215.8	214.7	196.7	206.3	221.9	9.6	15.5
Denpasar	91.0	90.6	91.3	91.6	92.5	93.6	93.9	95.0	95.3	96.0	96.9	98.9	98.4	98.8	100.2	101.0	101.0	101.8	102.6	103.9	104.7	105.6	106.4	108.7	108.6	109.4	110.6	110.5	111.3	113.5	114.8	116.4	118.3	117.7	117.2	118.2	(0.5)	1.0
TOTAL INDEX	209.6	200.0	205.3	239.2	234.1	206.6	200.2	201.8	198.1	202.7	203.5	217.8	208.2	201.2	215.3	242.9	223.5	222.9	203.3	204.1	201.1	207.5	207.9	218.1	210.5	214.1	235.4	236.3	228.1	228.0	212.4	215.9	210.6	209.7	220.3	(0.9)	10.7	

*) Preliminary figure

**) Incl. Semarang and Purwokerto

Table 6

Real Retail Sales Index Growth by City (year on year, %)

CITY	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Jakarta	-12.4	-18.5	-17.5	-11.2	-7.0	-0.4	11.3	8.3	2.5	2.7	4.6	5.6	3.0	10.7	8.9	11.4	9.1	6.5	6.9	10.5	15.2	11.9	9.0	8.1	7.5	6.0	25.5	24.8	26.6	23.2	27.8	21.2	14.4	15.7	17.2	18.4	1.4	1.3
Bandung	-5.2	-3.6	-3.5	17.4	2.5	-1.8	-9.5	-7.7	-10.4	-6.6	-8.8	0.1	-5.3	-9.5	7.3	13.7	-3.0	9.2	10.6	0.9	3.0	-1.1	4.0	1.7	1.9	14.1	22.1	-6.6	11.5	7.7	-0.5	5.2	4.9	6.3	4.4	4.9	(1.9)	0.4
Surabaya	36.6	30.8	22.1	7.9	6.2	12.6	15.2	11.8	14.4	11.3	6.1	-2.6	-0.5	6.5	9.4	3.1	-1.7	8.9	0.4	1.1	-0.3	2.3	0.6	1.2	0.8	-1.3	-2.8	-11.6	-8.8	-6.2	1.3	1.7	1.9	-1.7	-2.1	-0.6	(0.4)	1.5
Medan	8.9	13.2	12.9	18.9	11.2	7.1	7.9	17.2	17.9	19.9	23.2	30.2	41.2	34.3	46.5	44.3	43.5	49.9	49.4	39.9	45.2	45.2	45.7	45.2	46.1	54.7	37.9	44.1	37.4	38.4	38.7	36.2	22.6	18.6	9.4	4.7	(9.2)	(4.6)
Semarang **	-5.8	-5.9	11.8	0.8	-4.6	-25.4	-3.7	-16.6	-12.6	-17.3	-15.8	-20.2	-24.9	-36.4	-48.5	-54.1	-55.2	-30.5	-39.2	-33.9	-31.3	-28.7	-27.4	-23.2	-16.6	24.4	70.2	41.7	40.6	53.3	15.5	17.6	16.5	10.1	10.6	8.1	0.5	(2.5)
Bandjarmasin	-11.0	-2.2	-1.4	-5.9	-10.1	-8.7	25.7	54.0	46.0	29.4	33.9	26.2	15.4	9.1	14.0	9.7	4.3	3.8	1.2	1.9	-0.7	0.8	-2.4	2.4	1.0	4.1	5.0	-7.6	-17.3	-4.7	-11.7	-16.4	-16.0	-17.7	-12.6	-11.5	5.1	1.1
Makassar	-3.8	-4.0	-2.7	-6.2	-7.2	-0.6	11.1	13.0	11.4	12.0	11.4	12.8	10.2	8.5	13.6	18.4	11.1	13.9	14.2	14.6	11.6	10.0	9.1	10.1	11.4	14.7	14.0	-7.0	8.3	6.1	6.3	4.2	3.3	3.2	8.1	4.6	4.8	(3.5)
Manado	3.8	-2.4	11.6	30.2	6.1	8.5	4.4	1.9	2.2	1.3	3.3	12.6	28.5	20.1	-9.4	-15.7	-10.8	-0.7	-3.5	1.6	2.3	-6.9	-4.1	-11.3	-15.0	-2.6	5.0	1.7	5.7	10.2	5.0	7.9	10.1	-0.7	-6.3	-14.8	(5.6)	(8.5)
Denpasar	1.4	3.0	2.4	1.9	1.7	1.9	5.5	6.8	7.3	7.3	7.5	8.8	9.2	9.1	9.7	10.3	9.2	8.7	9.3	9.3	9.8	10.0	9.8	10.0	10.3	10.6	10.4	9.4	10.2	11.5	11.9	12.0	13.0	11.5	10.1	8.7	(1.3)	(1.4)
TOTAL INDEX	15.2	12.9	9.3	8.5	2.9	4.1	6.2	4.9	4.6	3.7	1.3	0.7	-0.6	0.6	4.9	1.5	-4.5	7.9	1.6	1.1	1.5	2.4	2.1	0.2	1.1	6.4	9.3	-2.7	2.1	2.7	4.5	5.8	4.8	1.5	0.9	1.0	(0.6)	0.1

*) Preliminary figure

**) Incl. Semarang and Purwokerto

Table 7

Real Retail Sales Index Growth by City (month to month, %)

CITY	2022												2023												2024												Changes	
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Des*	Nov	Des*
Jakarta	1.5	-5.8	3.3	3.1	0.9	4.2	-0.9	-2.5	-5.1	1.8	0.2	5.4	-1.0	1.2	1.6	5.4	-1.1	1.7	-0.5	0.8	-1.1	-1.1	-2.4	4.5	-1.5	-0.2	20.2	4.8	0.3	-1.0	3.2	-4.4	-6.6	0.02	-1.2	5.7	(1.2)	6.9
Bandung	-1.3	-0.5	-0.1	25.7	-8.8	-9.0	-15.4	3.1	-2.2	5.5	-2.7	11.8	-6.6	-4.9	18.5	33.1	-22.2	2.4	-14.3	-6.0	-0.1	2.4	1.3	9.3	-6.5	6.5	26.8	1.8	-7.1	-1.1	-20.8	-0.5	-0.5	3.8	-0.5	9.8	(4.3)	10.3
Surabaya	-3.5	-5.9	0.1	12.6	2.8	-10.6	0.2	2.5	-2.5	0.5	1.5	1.2	-1.4	0.7	2.9	6.1	-2.0	-0.9	-7.6	3.1	-3.8	3.1	-0.1	1.8	-1.7	-1.4	1.3	-3.4	1.0	1.9	-0.2	3.6	-3.6	-0.6	-0.5	3.4	0.0	3.9
Medan	-6.1	2.6	1.5	10.8	-3.1	-6.8	-1.5	5.1	5.0	4.6	4.4	12.1	1.8	-2.5	10.7	9.1	-3.6	-2.6	-1.8	-1.5	8.9	4.7	4.8	11.7	2.4	3.3	-1.3	14.0	-8.0	-1.9	-1.6	-3.4	-1.9	1.3	-3.4	7.0	(4.6)	10.3
Semarang **	0.1	-7.9	47.9	22.3	-10.6	-42.8	3.3	-6.5	-4.3	2.1	-1.0	0.1	-5.8	-22.0	19.7	8.9	-12.6	-11.3	-9.6	1.7	-0.5	5.8	0.9	6.0	2.3	16.3	63.9	-9.3	-13.3	-3.3	-31.9	3.5	-1.4	-0.04	1.3	3.6	1.4	2.3
Bandjarmasin	7.4	0.9	4.3	9.3	2.9	-7.5	5.8	1.4	0.2	2.1	-0.3	-1.9	-1.8	-4.6	9.1	5.2	-2.1	-7.9	3.1	2.1	-2.4	3.6	-3.4	2.9	-3.2	-1.7	10.1	-7.5	-12.4	6.1	-4.5	-3.4	-1.9	1.5	2.6	4.2	1.0	1.6
Makassar	-3.6	-7.1	7.1	8.7	-10.6	3.2	2.7	1.8	0.6	4.4	0.8	5.9	-5.8	-8.6	12.2	13.3	-16.1	5.8	2.9	2.3	-2.0	2.9	0.0	6.8	-4.7	-5.9	11.5	-7.5	-2.3	3.6	3.1	0.2	-2.9	2.8	4.7	3.4	1.9	(1.3)
Manado	-32.3	-8.0	30.5	14.7	-13.7	-9.1	2.9	0.3	-3.1	11.6	8.0	27.8	-22.7	-14.0	-1.5	6.7	-8.7	1.1	0.0	5.6	-2.5	1.6	11.2	18.3	-26.0	-1.4	6.2	3.4	-5.1	5.5	-4.8	8.6	-0.5	-8.4	4.9	7.5	13.3	2.6
Denpasar	0.2	-0.5	0.8	0.3	1.0	1.2	0.3	1.2	0.3	0.7	0.9	2.1	0.5	-0.6	1.4	0.8	0.0	0.7	0.8	1.2	0.7	0.9	0.8	2.2	0.8	-0.2	1.2	-0.1	0.8	1.9	1.2	1.4	1.6	-0.5	-0.4	0.9	0.1	1.3
TOTAL INDEX	-3.1	-4.5	2.6	16.5	-2.1	-11.8	-3.1	0.8	-1.8	2.3	0.4	7.0	-4.4	-3.4	7.0	12.8	-8.0	-0.3	-8.8	0.4	-1.5	3.2	0.2	4.9	-3.5	1.7	9.9	0.4	-3.5	0.4	-7.2	1.7	-2.5	-0.01	-0.4	5.1	0.1	5.5

Table 9 Prices and Sales Expectations (Index)

DESCRIPTION	2022												2023												2024										
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Sales Expectations																																			
- Next 3 months	151.8	157.8	154.1	145.1	147.2	149.6	148.7	149.4	152.0	150.6	124.7	139.6	161.2	149.6	129.8	129.0	140.9	133.4	133.2	136.6	150.6	139.1	115.1	132.3	161.0	147.8	127.5	137.2	158.8	140.5	139.7	144.4	163.9	144.7	127.7
- Next 6 months	143.1	155.1	153.0	149.3	152.3	157.0	155.8	137.4	144.0	146.9	153.9	140.2	142.9	152.7	135.3	130.1	141.2	149.9	137.1	122.4	134.5	146.7	132.7	127.2	144.4	164.9	140.4	143.7	146.1	165.0	153.1	123.1	156.5	146.5	138.6
General Price Expectations																																			
- Next 3 months	139.1	141.3	135.6	141.7	127.5	137.5	135.3	135.4	146.0	138.0	134.6	139.1	145.1	130.3	124.5	118.5	117.7	115.9	118.7	119.9	131.2	133.1	129.3	137.2	165.9	146.1	140.1	142.5	136.4	134.5	141.3	134.3	152.6	157.8	160.2
- Next 6 months	129.8	132.4	129.8	137.5	132.1	138.5	144.7	138.7	140.7	140.8	140.2	138.3	133.5	128.1	121.5	121.6	123.0	130.0	134.0	129.7	133.0	137.8	132.4	125.8	146.7	136.9	134.5	142.0	144.8	161.0	166.7	155.9	169.4	165.4	151.1