



MALAYSIA

PERANGKAAN PERKHIDMATAN  
*SERVICES STATISTICS*

# PRESTASI PERDAGANGAN BORONG & RUNCIT

*PERFORMANCE OF  
WHOLESALE &  
RETAIL TRADE*



MEI  
MAY **2019**

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JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS, MALAYSIA





MALAYSIA

# PERANGKAAAN PERKHIDMATAN *SERVICES STATISTICS*

**PRESTASI PERDAGANGAN BORONG & RUNCIT**  
*PERFORMANCE OF WHOLESALE & RETAIL TRADE*

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**MEI**  
**MAY 2019**

**Pemakluman/ Announcement:**

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Data Berkualiti, Kehidupan Sejahtera."

*The Government of Malaysia has declared National Statistics Day (MyStats Day) on 20<sup>th</sup> October each year. MyStats Day theme is "Better Data, Better Lives."*

**JABATAN PERANGKAAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS, MALAYSIA*

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**ISSN 2682 - 8472**

## **KATA PENGANTAR**

Penerbitan ini memaparkan prestasi **Perdagangan Borong & Runcit bagi bulan Mei 2019** meliputi subsektor Kenderaan Bermotor, Perdagangan Borong dan Perdagangan Runcit. Ianya disusun secara bulanan dan menggunakan klasifikasi industri yang terperinci berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008, Ver. 1.0 yang selari dengan *International Standard Industrial Classification of All Economic Activities Revision 4*, yang diterbitkan oleh *United Nations Statistics Division*.

Penerbitan ini mengandungi ringkasan penemuan utama, jadual terperinci dan glosari yang menerangkan istilah dan takrifnya bagi meningkatkan kefahaman berkenaan data.

Jabatan Perangkaan ingin merakamkan setinggi-tinggi penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan. Cadangan dan pandangan ke arah memperbaiki lagi penerbitan ini pada masa hadapan amatlah dihargai.

**DATO' SRI DR. MOHD UZIR MAHIDIN**

Ketua Perangkawan Malaysia

**Julai 2019**

## **PREFACE**

*This publication highlights the performance of **Wholesale & Retail Trade for May 2019** encompassing the Motor Vehicles, Wholesale Trade and Retail Trade sub-sectors. It is published on a monthly basis and uses the detailed classification of industries in the Malaysia Standard Industrial Classification (MSIC) 2008, Ver. 1.0 which is in line with the International Standard Industrial Classification of All Economic Activities Revision 4, published by the United Nations Statistics Division.*

*This publication consists summary of the main findings, detailed tables and glossary which describes the terms used and their definition to enhance the understanding of data.*

*The Department of Statistics gratefully acknowledges the co-operation of all parties concerned in providing the required data. Comments and suggestions towards improving future reports are greatly appreciated.*

**DATO' SRI DR. MOHD UZIR MAHIDIN**

*Chief Statistician Malaysia*

**July 2019**

**KALENDAR AWALAN KELUARAN 2019**  
**PERDAGANGAN BORONG & RUNCIT**  
*ADVANCE RELEASE CALENDAR YEAR 2019*  
*WHOLESALE & RETAIL TRADE*

---

<b>Bulan rujukan</b> <i>Reference month</i>	<b>Tarikh</b> <i>Date</i>
<b>Januari 2019</b> <i>January 2019</i>	<b>14 Mac 2019</b> <i>14 March 2019</i>
<b>Februari 2019</b> <i>February 2019</i>	<b>11 April 2019</b> <i>11 April 2019</i>
<b>Mac 2019</b> <i>March 2019</i>	<b>13 Mei 2019</b> <i>13 May 2019</i>
<b>April 2019</b> <i>April 2019</i>	<b>11 Jun 2019</b> <i>11 June 2019</i>
<b>Mei 2019</b> <i>May 2019</i>	<b>12 Julai 2019</b> <i>12 July 2019</i>
<b>Jun 2019</b> <i>June 2019</i>	<b>13 Ogos 2019</b> <i>13 August 2019</i>
<b>Julai 2019</b> <i>July 2019</i>	<b>11 September 2019</b> <i>11 September 2019</i>
<b>Ogos 2019</b> <i>August 2019</i>	<b>11 Oktober 2019</b> <i>11 Oktober 2019</i>
<b>September 2019</b> <i>September 2019</i>	<b>12 November 2019</b> <i>12 November 2019</i>
<b>Oktober 2019</b> <i>October 2019</i>	<b>12 Disember 2019</b> <i>12 Disember 2019</i>

---

**Nota.**  
*Notes.*

**Merujuk kepada tarikh data disembarkan kepada media atau dalam penerbitan khusus.**  
*Refers to the date of release of the data to the media or in the specific publication.*

**Tarikh siaran tertakluk kepada pindaan.**  
*Release dates are subject to change.*



## SINGKATAN ABBREVIATIONS

b	Bilion
j	Juta
p	Permulaan
MoM	Bulan ke Bulan
r	Pindaan
RM	Ringgit Malaysia
t.t.t.l	Tidak terkelas di tempat lain
YoY	Tahun ke Tahun
n.a	Tiada
<i>b</i>	<i>Billion</i>
<i>m</i>	<i>Million</i>
<i>p</i>	<i>Preliminary</i>
<i>Mom</i>	<i>Month-on-Month</i>
<i>r</i>	<i>Revision</i>
<i>n.e.c</i>	<i>Not elsewhere classified</i>
<i>YoY</i>	<i>Year-on-Year</i>
<i>n.a</i>	<i>Not available</i>

### Simbol Symbols

&	dan/ <i>and</i>
/	atau/ <i>or</i>
%	Peratus/ <i>percentage</i>

### **Nota.** *Note.*

Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

*The sum of the component figures may not tally with the sub-total or total figures due to rounding.*

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**RINGKASAN PENEMUAN**  
*SUMMARY OF FINDINGS*

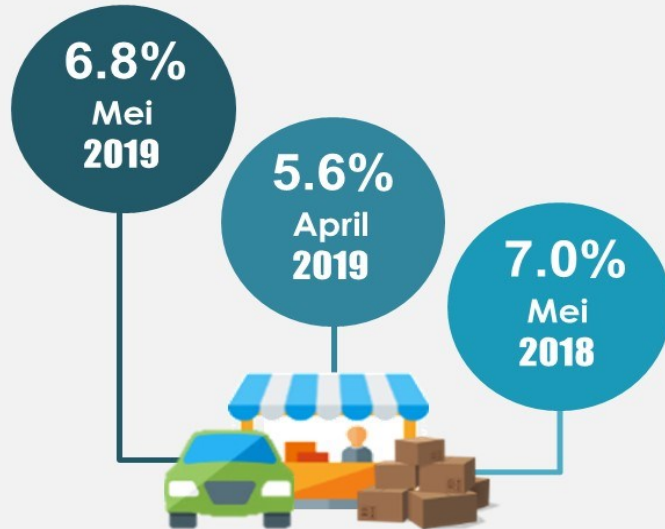
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## NILAI JUALAN PERDAGANGAN BORONG & RUNCIT, MEI 2019

Nilai jualan berjumlah RM110.8 bilion

Prestasi mengikut Subsektor



Perubahan peratusan: Tahun ke Tahun



### Perdagangan Borong

Mei 2019: RM 53.3b ▲ 5.5%  
 April 2019: RM51.2b ▲ 5.3%



### Perdagangan Runcit

Mei 2019: RM 44.1b ▲ 7.8%  
 April 2019 : RM41.9b ▲ 7.0%



### Kenderaan Bermotor

Mei 2019: RM 13.4b ▲ 9.1%  
 April 2019 : RM12.3b ▲ 2.2%

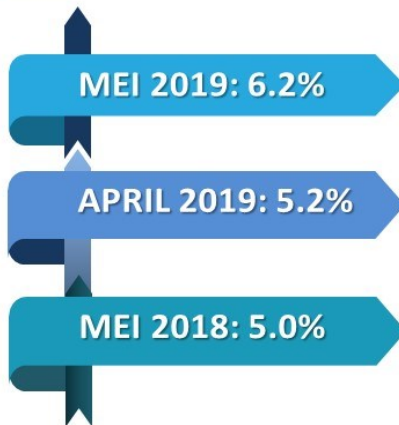
Sumber: Prestasi Perdagangan Borong & Runcit Mei 2019, Jabatan Perangkaan Malaysia



## INDEKS VOLUM PERDAGANGAN BORONG & RUNCIT, MEI 2019

Indeks volum meningkat 6.2 peratus

### 01 Tahun ke Tahun



### 02 Bulan ke Bulan

1.9% Mei 2019  
 1.5% April 2019

Indeks Volum Pelarasan Musim

### 03 Prestasi Mengikut Subsektor

#### Perdagangan Borong

Mei 2019: ▲ 3.5%  
 April 2019: ▲ 3.3%

#### Perdagangan Runcit

Mei 2019: ▲ 8.4%  
 April 2019: ▲ 7.7%

#### Kenderaan Bermotor

Mei 2019: ▲ 9.1%  
 April 2019: ▲ 3.5%

Perubahan peratusan: Tahun ke Tahun

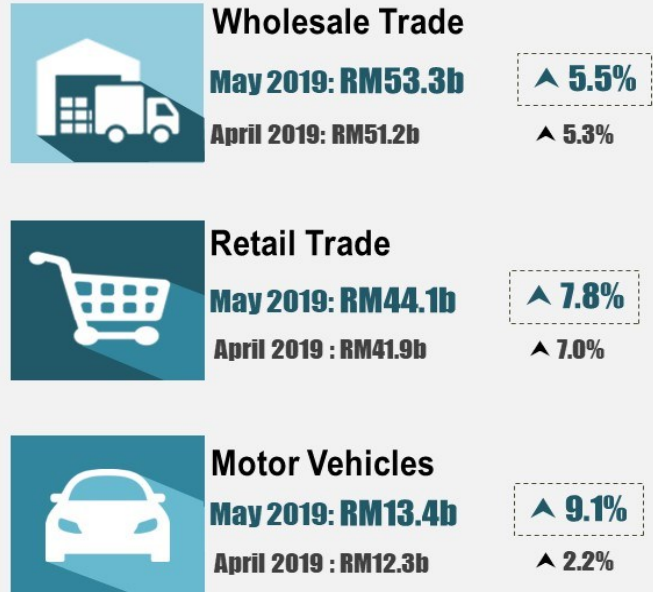
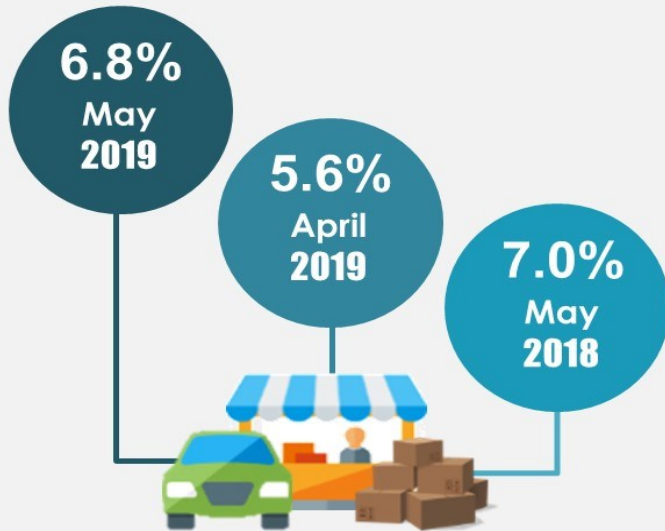
Sumber: Prestasi Perdagangan Borong & Runcit Mei 2019, Jabatan Perangkaan Malaysia



## SALES VALUE OF WHOLESALE & RETAIL TRADE, MAY 2019

Sales value stood at RM110.8 billion

Performance by Sub-sector



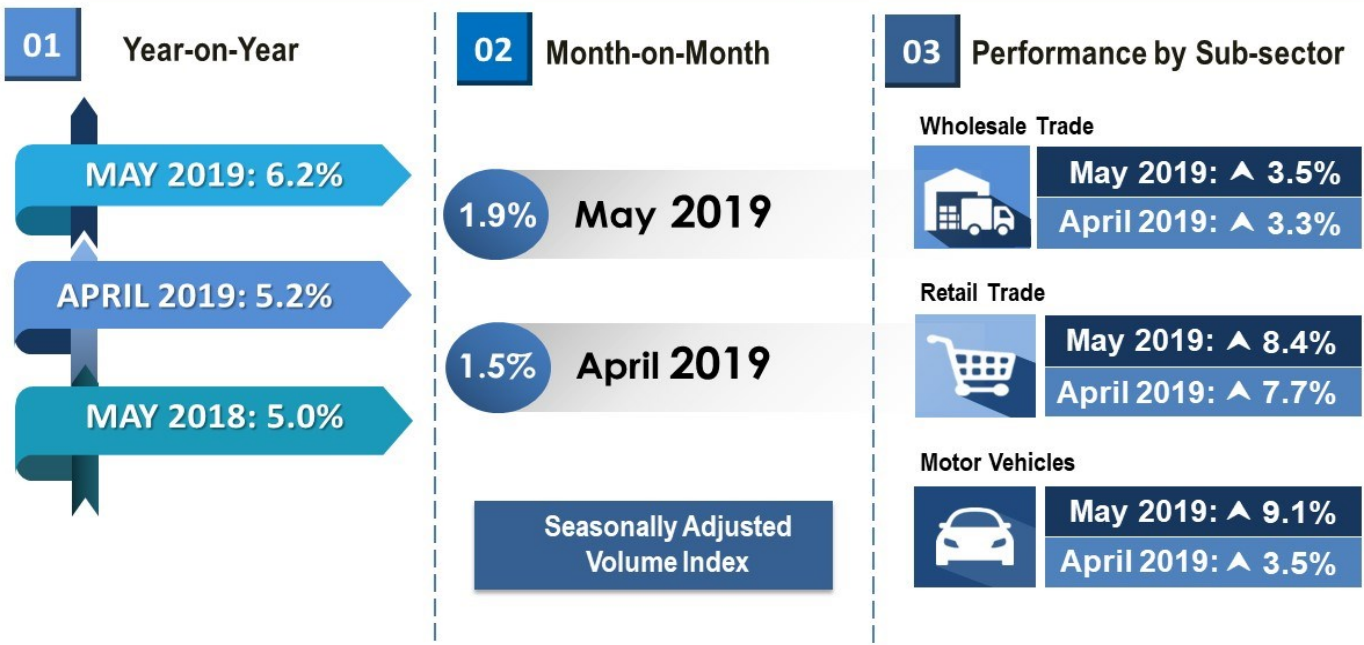
Percentage change: Year-on-Year

Source: Performance of Wholesale & Retail Trade May 2019, Department of Statistics, Malaysia



## VOLUME INDEX OF WHOLESALE & RETAIL TRADE, MAY 2019

Volume index rose 6.2 per cent



Percentage change: Year-on-Year

Source: Performance of Wholesale & Retail Trade May 2019, Department of Statistics, Malaysia



### NILAI JUALAN PERDAGANGAN BORONG & RUNCIT MEREKODKAN RM110.8 BILLION BAGI MEI 2019

Vol.5/2019

<https://www.dosm.gov.my>

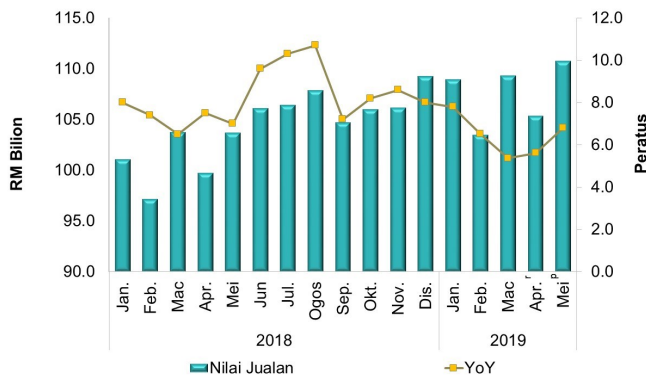
[jpbkpk@stats.gov.my](mailto:jpbkpk@stats.gov.my)

Subsektor	Nilai Jualan			Indeks Volum (2010=100)			
	RM Bilion	% Perubahan		Asal	% Perubahan		Pelarasan Musim (SA)
	Mei 2019	YoY	MoM	Mei 2019	YoY	Mei 2019	MoM (SA)
<b>Perdagangan Borong &amp; Runcit</b>	<b>110.8</b>	<b>6.8</b>	<b>5.1</b>	<b>176.5</b>	<b>6.2</b>	<b>176.8</b>	<b>1.9</b>
<b>Perdagangan Borong</b>	53.3	5.5	4.2	187.5	3.5	172.7	-4.8
<b>Perdagangan Runcit</b>	44.1	7.8	5.3	180.2	8.4	186.2	3.1
<b>Kenderaan Bermotor</b>	13.4	9.1	8.8	138.4	9.1	139.1	3.2

### PRESTASI KESELURUHAN

#### Jualan Dipacu oleh Pengembangan dalam Kenderaan Bermotor dan Perdagangan Runcit

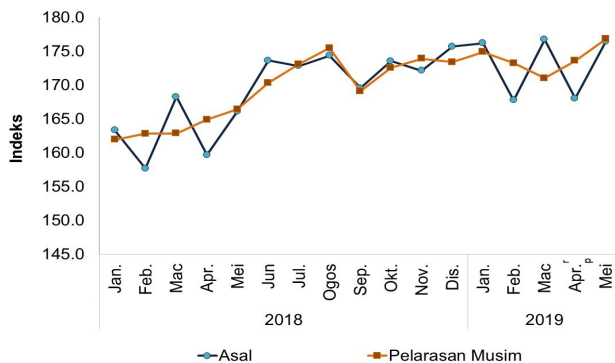
**Carta 1:** Nilai Jualan dan Kadar Pertumbuhan Tahunan Perdagangan Borong & Runcit, Januari 2018 – Mei 2019



#### Jualan Perdagangan Borong & Runcit

Jualan Perdagangan Borong & Runcit bagi bulan Mei 2019 berjumlah **RM110.8 bilion**, tumbuh **6.8 peratus** berbanding bulan yang sama tahun sebelumnya (**Carta 1**). Perdagangan Runcit merekodkan kenaikan **RM3.2 bilion (+7.8%)** diikuti oleh Perdagangan Borong dengan **RM2.8 bilion (+5.5%)** dan Kenderaan Bermotor sebanyak **RM1.1 bilion (+9.1%)**. Bagi perbandingan bulanan, nilai jualan meningkat sebanyak **RM5.4 bilion (+5.1%)** selepas mencatatkan penurunan **3.7 peratus** pada April 2019.

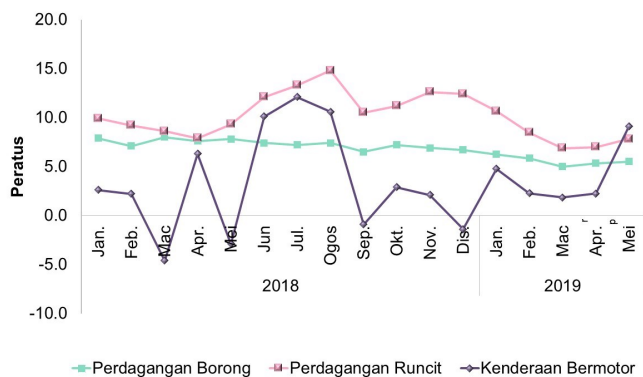
**Carta 2:** Indeks Volum Perdagangan Borong & Runcit, Januari 2018 – Mei 2019



#### Indeks Volum Perdagangan Borong & Runcit

Indeks volum Perdagangan Borong & Runcit mencatatkan pertumbuhan **6.2 peratus** kepada **176.5 mata** berbanding bulan yang sama setahun lalu. Sementara itu, indeks volum pelarasan musim meningkat **1.9 peratus** berbanding bulan sebelumnya. Pertumbuhan ini dipacu oleh Kenderaan Bermotor dengan **3.2 peratus** (**Jadual 3**).

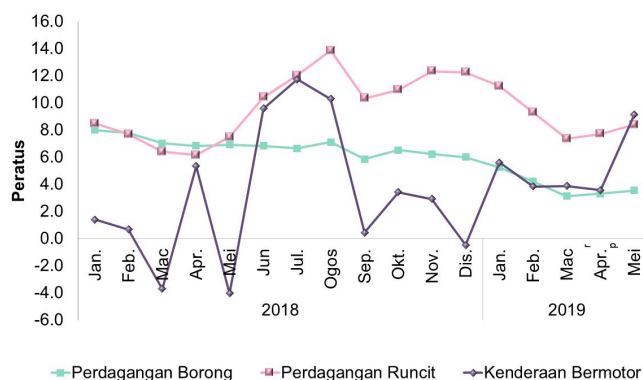
**Carta 3:** Kadar Pertumbuhan Tahunan Nilai Jualan Perdagangan Borong & Runcit mengikut Subsektor, Januari 2018 – Mei 2019



Jualan Perdagangan Borong & Runcit mengikut Subsektor

Bagi prestasi mengikut subsektor, **Carta 3** menunjukkan subsektor Kenderaan Bermotor merupakan pemacu utama dengan **9.1 peratus** pertumbuhan tahun ke tahun. Pada tempoh sama, Perdagangan Runcit dan Perdagangan Borong turut meningkat masing-masing **7.8 peratus** dan **5.5 peratus**. Berbanding bulan sebelum, nilai jualan semua subsektor kembali mencatatkan pertumbuhan positif.

**Carta 4:** Kadar Pertumbuhan Tahunan Indeks Volum Perdagangan Borong & Runcit mengikut Subsektor, Januari 2018 – Mei 2019



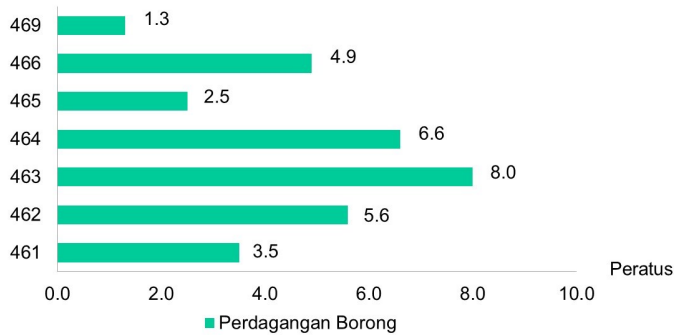
Indeks Volum Perdagangan Borong & Runcit mengikut Subsektor

Pertumbuhan **6.2 peratus** bagi indeks volum Perdagangan Borong & Runcit ini dipacu oleh Kenderaan Bermotor (**9.1%**) dan Perdagangan Runcit (**8.4%**). Ini diikuti oleh Perdagangan Borong yang meningkat **3.5 peratus** pada tempoh yang sama (**Carta 4**).



## Perdagangan Borong

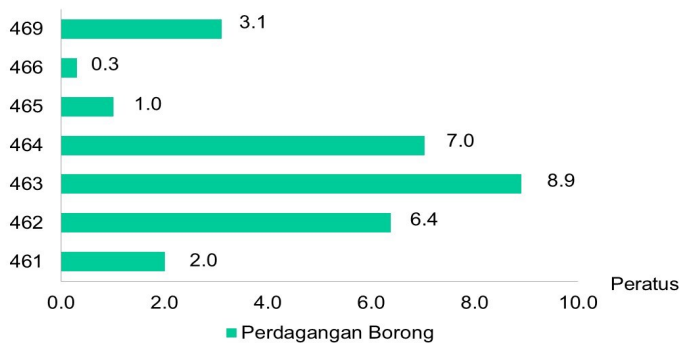
**Carta 5:** Kadar Pertumbuhan Tahunan Nilai Jualan Perdagangan Borong mengikut Kumpulan, Mei 2019



### Jualan Perdagangan Borong

Perdagangan Borong menjana jualan sebanyak **RM53.3 bilion** pada Mei 2019, meningkat **5.5 peratus** berbanding bulan yang sama tahun lalu. Peningkatan ini disokong oleh Jualan Borong Makanan, Minuman & Tembakau (**8.0%**), Jualan Borong Barangan Isi Rumah (**6.6%**) dan Jualan Borong Bahan Mentah, Pertanian & Haiwan Hidup (**5.6%**). Bagi perbandingan antara bulan, jualan subsektor ini meningkat **4.2 peratus**.

**Carta 6:** Kadar Pertumbuhan Tahunan Indeks Volum Perdagangan Borong mengikut Kumpulan, Mei 2019



### Indeks Volum Perdagangan Borong

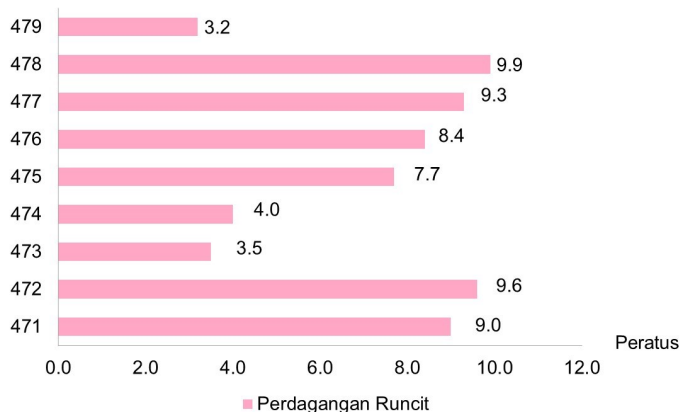
Indeks volum Perdagangan Borong berkembang **3.5 peratus** kepada **187.5 mata** pada Mei 2019 berbanding bulan yang sama tahun sebelumnya. **Carta 6** menunjukkan Jualan Borong Makanan, Minuman & Tembakau mengatasi pertumbuhan industri borong lain dengan pertumbuhan **8.9 peratus**. Ini diikuti oleh Jualan Borong Barangan Isi Rumah (**7.0%**) dan Jualan Barang Bahan Mentah Pertanian & Haiwan Hidup (**6.4%**). Indeks volum pelarasan musim bagi subsektor ini menyusut **4.8 peratus** berbanding sebulan lalu.

**Nota.**

- 461 Jual Borong Berdasarkan Kontrak atau Yuran
- 462 Jual Borong Bahan Mentah, Pertanian dan Haiwan Hidup
- 463 Jual Borong Makanan, Minuman dan Tembakau
- 464 Jual Borong Barangan Isi Rumah
- 465 Jual Borong Jentera, Peralatan dan Bekalan
- 466 Lain-lain Pengkhususan Jualan Borong
- 469 Perdagangan Borong Tanpa Pengkhususan

## Perdagangan Runcit

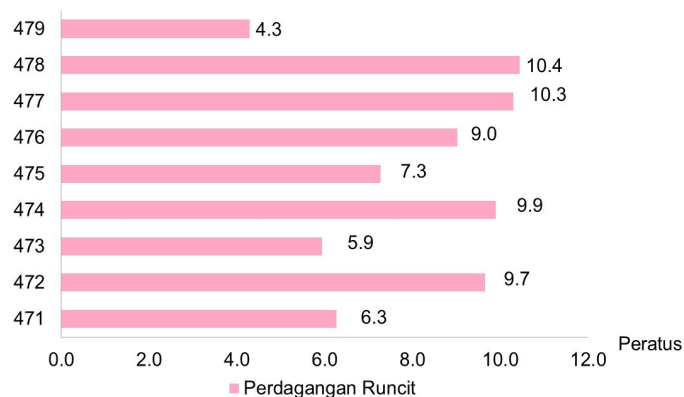
**Carta 7:** Kadar Pertumbuhan Tahunan Nilai Jualan Perdagangan Runcit mengikut Kumpulan, Mei 2019



### Jualan Perdagangan Runcit

Jualan Perdagangan Runcit mencatatkan pertumbuhan tahunan **7.8 peratus** berbanding Mei 2018. Pengukuhan ini dipacu oleh Jualan Runcit Makanan, Minuman & Tembakau di Kedai Pengkhususan (**9.6%**), Jualan Runcit di Kedai Khusus yang Menjual Barangan Lain (**9.3%**) dan Jualan Runcit di Kedai Bukan Pengkhususan (**9.0%**) seperti ditunjukkan pada **Carta 7**.

**Carta 8:** Kadar Pertumbuhan Tahunan Indeks Volum Perdagangan Runcit mengikut Kumpulan, Mei 2019



### Indeks Volum Perdagangan Runcit

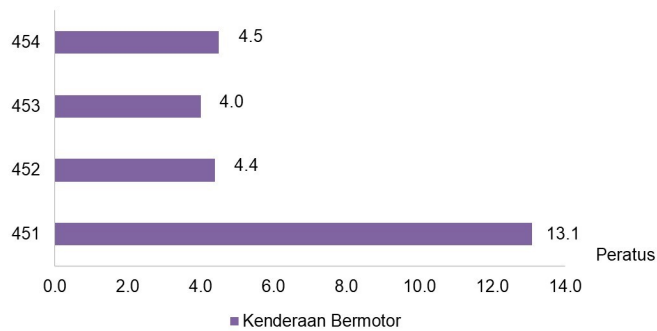
Bagi indeks volum, Perdagangan Runcit meningkat **8.4 peratus** kepada **180.2 mata** pada Mei 2019. Jualan Runcit di Kedai Khusus yang Menjual Barangan Lain merekodkan pertumbuhan dua digit **10.3 peratus**. Ini diikuti oleh Jualan Runcit di Kedai Khusus yang Menjual Peralatan Komunikasi & Maklumat (**9.9%**) dan Jualan Runcit Makanan, Minuman & Tembakau di Kedai Pengkhususan (**9.7%**) seperti ditunjukkan dalam **Carta 8**. Bagi indeks volum pelarasan musim, ia meningkat **3.1 peratus** berbanding April 2019.

#### Nota.

- 471 Jualan Runcit di Kedai Bukan Pengkhususan
- 472 Jualan Runcit Makanan, Minuman dan Tembakau di Kedai Pengkhususan
- 473 Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan
- 474 Jualan Runcit di Kedai Khusus yang Menjual Peralatan Komunikasi dan Maklumat
- 475 Jualan Runcit di Kedai Khusus yang Menjual Peralatan Lain Isi Rumah
- 476 Jualan Runcit di Kedai Khusus yang Menjual Barangan Kesenian dan Rekreasi
- 477 Jualan Runcit di Kedai Khusus yang Menjual Barangan Lain
- 478 Jualan Runcit di Gerai dan Pasar
- 479 Jualan Runcit Bukan di Kedai, Gerai atau Pasar

## Kenderaan Bermotor

**Carta 9:** Kadar Pertumbuhan Tahunan Nilai Jualan Kenderaan Bermotor mengikut Kumpulan, Mei 2019

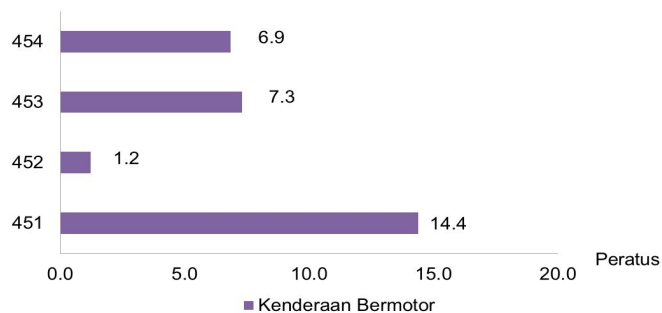


### Jualan Kenderaan Bermotor

Nilai jualan Kenderaan Bermotor meningkat **9.1 peratus** berbanding tempoh sama setahun lalu. Pertumbuhan ini merupakan yang tertinggi dicapai bagi tempoh lima bulan pertama bagi tahun 2019. Peningkatan ini dipacu oleh pertumbuhan dua digit dalam Jualan Kenderaan Bermotor sebanyak **13.1 peratus (Carta 9)**.

Berbanding sebulan lalu, nilai jualan mengukuh **8.8 peratus** selepas merekodkan pertumbuhan negatif **2.0 peratus** pada April 2019. Pengukuhan ini disokong oleh Jualan Kenderaan Bermotor yang meningkat sempena kempen promosi perayaan Aidilfitri.

**Carta 10:** Kadar Pertumbuhan Tahunan Indeks Volum Kenderaan Bermotor mengikut Kumpulan, Mei 2019



### Indeks Volum Kenderaan Bermotor

Bagi indeks volum, ia berkembang **9.1 peratus** kepada **138.4 mata** berbanding setahun yang lalu. Jualan Kenderaan Bermotor dan Jualan Komponen & Aksesori Kenderaan Bermotor merupakan penyumbang terbesar dengan pertumbuhan masing-masing **14.4 peratus** dan **7.3 peratus (Carta 10)**. Berbanding sebulan lalu, indeks volum pelarasan musim subsektor ini merekodkan pertumbuhan positif **3.2 peratus**.

**Nota.**

- 451 Jualan Kenderaan Bermotor
- 452 Penyelenggaraan dan Pembaikan Kenderaan Bermotor
- 453 Jualan Komponen dan Aksesori Kenderaan Bermotor
- 454 Jualan, Penyelenggaraan dan Pembaikan Motosikal

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### SALES VALUE OF WHOLESALE & RETAIL TRADE RECORDED RM110.8 BILLION IN MAY 2019

Vol.5/2019

<https://www.dosm.gov.my>

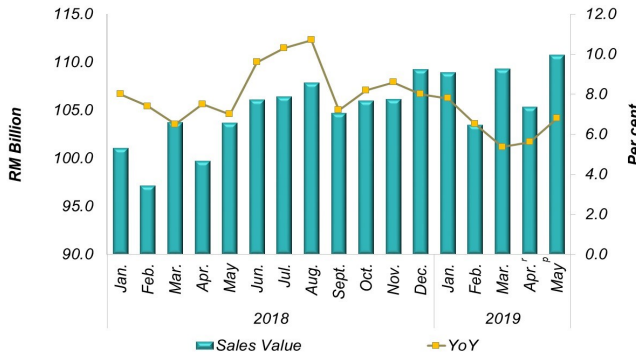
[jpbkcp@stats.gov.my](mailto:jpbkcp@stats.gov.my)

Sub-sectors	Sales Value			Volume Index (2010=100)			
	RM Billion	% Changes		Original	% Changes	Seasonally Adjusted (SA)	% Changes
	May 2019	YoY	MoM	May 2019	YoY	May 2019	MoM (SA)
Wholesale & Retail Trade	110.8	6.8	5.1	176.5	6.2	176.8	1.9
Wholesale Trade	53.3	5.5	4.2	187.5	3.5	172.7	-4.8
Retail Trade	44.1	7.8	5.3	180.2	8.4	186.2	3.1
Motor Vehicles	13.4	9.1	8.8	138.4	9.1	139.1	3.2

### OVERALL PERFORMANCE

#### Sales Were Driven by Expansion in Motor Vehicles and Retail Trade

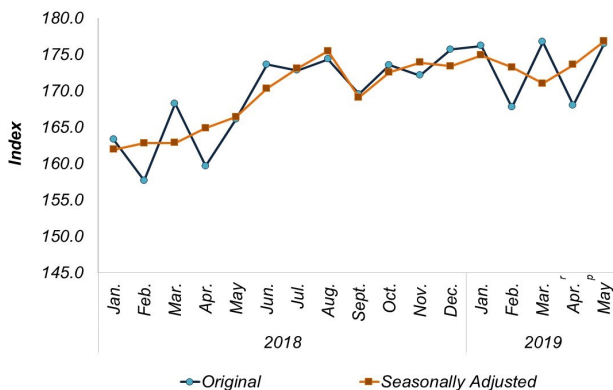
**Chart 1: Sales Value and Annual Growth Rate of Wholesale & Retail Trade, January 2018 – May 2019**



#### Sales of Wholesale & Retail Trade

Sales of Wholesale & Retail Trade in May 2019 amounted to **RM110.8 billion**, grew **6.8 per cent** as compared to the same month a year ago (**Chart 1**). Retail Trade recorded an increase of **RM3.2 billion (+7.8%)** followed by Wholesale Trade with **RM2.8 billion (+5.5%)** and Motor Vehicles with **RM1.1 billion (+9.1%)**. On monthly comparison, sales value increased **RM5.4 billion (+5.1%)** after registering a decrease of **3.7 per cent** in April 2019.

**Chart 2: Volume Index of Wholesale & Retail Trade, January 2018 – May 2019**



#### Volume Index for Wholesale & Retail Trade

Volume index for Wholesale & Retail Trade posted a growth of **6.2 per cent** to **176.5 points** as compared to the same month of the previous year. As for seasonally adjusted volume index, it increased **1.9 per cent** as against a month ago. This growth was driven by Motor Vehicles with **3.2 per cent** (**Table 3**).

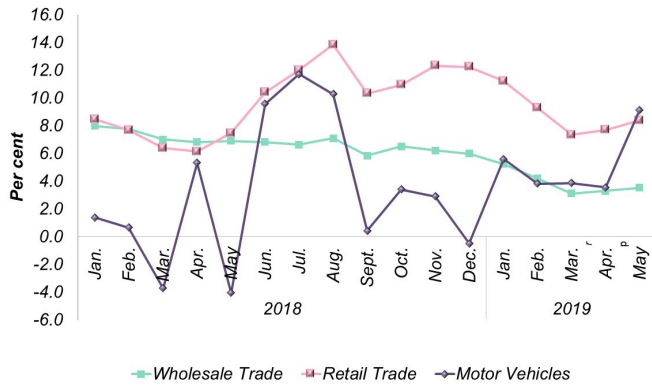
**Chart 3: Annual Growth Rate for Sales Value of Wholesale & Retail Trade by Sub-sector, January 2018 – May 2019**



Sales of Wholesale & Retail Trade by Sub-sector

For performance across sub-sector, **Chart 3** portrays that Motor Vehicles sub-sector was the main driver with year-on-year growth of **9.1 per cent**. Within the same period, Retail Trade and Wholesale Trade rose **7.8 per cent** and **5.5 per cent** respectively. Compared to the previous month, sales value for all sub-sectors returned to positive growth.

**Chart 4: Annual Growth Rate for Volume Index of Wholesale & Retail Trade by Sub-sector, January 2018 – May 2019**



Volume Index of Wholesale & Retail Trade by Sub-sector

The growth of **6.2 per cent** in the volume index of Wholesale & Retail Trade was propelled by Motor Vehicles (**9.1%**) and Retail Trade (**8.4%**). This was followed by Wholesale Trade which grew **3.5 per cent** within the same period (**Chart 4**).

## Wholesale Trade

**Chart 5: Annual Growth Rate for Sales Value of Wholesale Trade by Group, May 2019**



### Sales of Wholesale Trade

Wholesale Trade generated a sales value of **RM53.3 billion** in May 2019, expanded **5.5 per cent** as against the corresponding month of the previous year. The expansion was supported by Wholesale of Food, Beverages & Tobacco (**8.0%**), Wholesale of Household Goods (**6.6%**) and Wholesale of Agricultural, Raw Materials & Live Animals (**5.6%**). For monthly comparison, sales of this sub-sector rose **4.2 per cent**.

**Chart 6: Annual Growth Rate for Volume Index of Wholesale Trade by Group, May 2019**



### Volume Index of Wholesale Trade

Volume index of Wholesale Trade went up **3.5 per cent** to **187.5 points** in May 2019 as compared to the same month of the preceding year. **Chart 6** shows that Wholesale of Food, Beverages & Tobacco surpassed other wholesale industries with **8.9 per cent** growth. This was followed by Wholesale of Household Goods (**7.0%**) and Wholesale of Agricultural Raw Materials & Live Animals (**6.4%**). Seasonally adjusted volume index of this sub-sector contracted **4.8 per cent** as against a month ago.

#### Notes.

- 461 Wholesale on a Fee or Contact Basis
- 462 Wholesale of Agricultural Raw Materials and Live Animals
- 463 Wholesale of Food, Beverages and Tobacco
- 464 Wholesale of Household Goods
- 465 Wholesale of Machinery, Equipment and Supplies
- 466 Other Specialised Wholesale
- 469 Non-Specialized Wholesale Trade

## Retail Trade

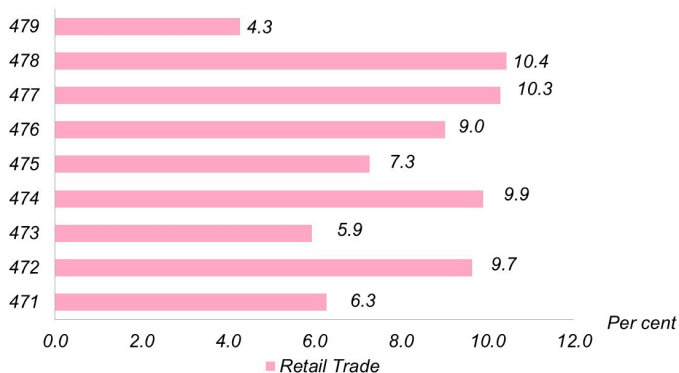
**Chart 7: Annual Growth Rate for Sales Value of Retail Trade by Group, May 2019**



### Sales of Retail Trade

Sales of Retail Trade registered annual growth of **7.8 per cent** as compared to May 2018. The expansion was driven by Retail Sale of Food, Beverages & Tobacco in Specialised Stores (**9.6%**), Retail Sale of Other Goods in Specialised Stores (**9.3%**) and Retail Sale in Non-Specialised Stores (**9.0%**) as shown in **Chart 7**.

**Chart 8: Annual Growth Rate for Volume Index of Retail Trade by Group, May 2019**



### Volume Index of Retail Trade

In terms of volume index, Retail Trade rose **8.4 per cent** to **180.2 points** in May 2019. Retail Sale of Other Goods in Specialised Stores posted a double-digit growth of **10.3 per cent**. This was followed by Retail Sale of Information & Communications Equipment in Specialised Stores (**9.9%**) and Retail Sale of Food, Beverages & Tobacco in Specialised Stores (**9.7%**) as presented in **Chart 8**. As for seasonally adjusted volume index, it edged up **3.1 per cent** as against April 2019.

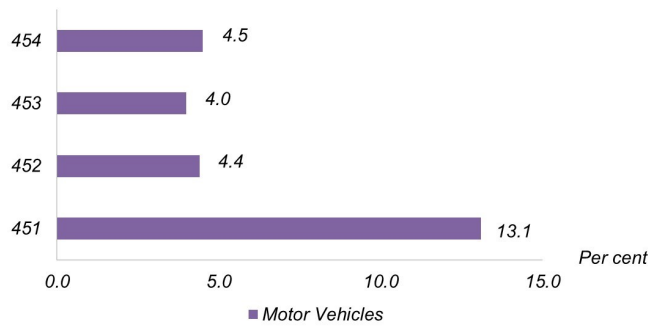
#### Notes.

- 471 Retail Sale in Non-Specialised stores
- 472 Retail Sale of Food, Beverages and Tobacco in Specialised Stores
- 473 Retail Sale of Automotive Fuel in Specialised Stores
- 474 Retail Sale of Information and Communications Equipment in Specialised Stores
- 475 Retail Sale of Other Household Equipment in Specialised Stores
- 476 Retail Sale of Cultural and Recreation Goods in Specialised Stores
- 477 Retail Sale of Other Goods in Specialised Stores
- 478 Retail Sales Via Stalls and Markets
- 479 Retail Trade Not in Stores, Stalls or Markets



## Motor Vehicles

**Chart 9: Annual Growth Rate for Sales Value of Motor Vehicles by Group, May 2019**

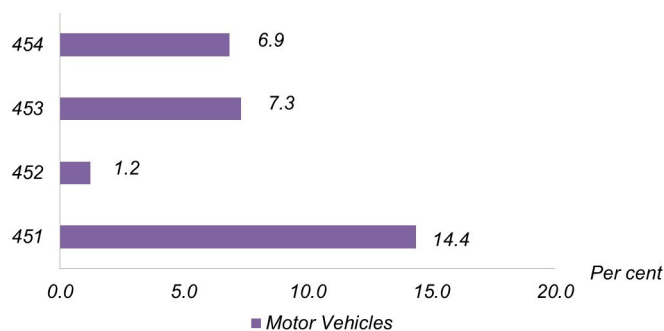


### Sales of Motor Vehicles

Sales value of Motor Vehicles elevated to **9.1 per cent** as against the corresponding month of the previous year. This growth was the highest attained in the first five months of 2019. The expansion was propelled by double-digit growth in the Sale of Motor Vehicles of **13.1 per cent (Chart 9)**.

Compared to a month ago, sales value expanded **8.8 per cent** after recorded a negative growth of **2.0 per cent** in April 2019. The expansion was spurred by higher Sale of Motor Vehicles due to Aidilfitri festive season promotional campaigns.

**Chart 10: Annual Growth Rate for Volume Index of Motor Vehicles by Group, May 2019**



### Volume Index of Motor Vehicles

As for volume index, it expanded **9.1 per cent** to **138.4 points** compared to a year ago. Sale of Motor Vehicle and Sale of Motor Vehicle Parts & Accessories contributed the most with **14.4 per cent** and **7.3 per cent** of each (**Chart 10**). For monthly comparison, the seasonally adjusted volume index recorded a positive growth of **3.2 per cent**.

#### Notes.

- 451 Sale of Motor Vehicles
- 452 Maintenance & Repair of Motor Vehicles
- 453 Sale of Motor Vehicle Parts and Accessories
- 454 Sales, Maintenance and Repair of Motorcycles

Note. Explanation on the classification of the industry and the index can also be referred to the technical notes in the Quarterly Services Statistics and Quarterly Volume Index of Wholesale & Retail Trade publications.

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**SENARAI JADUAL**  
*LIST OF TABLES*

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NILAI JUALAN PERDAGANGAN BORONG & RUNCIT MENGIKUT SUBSEKTOR  
SALES VALUE OF WHOLESALE & RETAIL TRADE BY SUB-SECTOR

Tahun/ Bulan Year/ Month	Jumlah Total	Perdagangan Borong Wholesale Trade	Perdagangan Runcit Retail Trade	Kenderaan Bermotor Motor Vehicles	
<b>Jualan/ Sales (RM Juta/ million)</b>					
<b>2018</b>	Jan.	101,059	49,750	39,655	11,655
	Feb.	97,152	47,386	39,223	10,544
	Mac	103,777	50,675	40,825	12,278
	Apr.	99,770	48,575	39,129	12,066
	Mei	103,705	50,537	40,860	12,308
	Jun	106,131	50,406	42,706	13,019
	Jul.	106,451	49,163	43,427	13,861
	Ogos	107,866	50,920	43,478	13,467
	Sep.	104,717	52,382	41,171	11,164
	Okt.	106,018	51,889	41,997	12,132
	Nov.	106,190	51,045	42,858	12,287
	Dis.	109,309	52,746	44,666	11,898
<b>2019</b>	Jan.	108,944	52,858	43,875	12,211
	Feb.	103,482	50,157	42,543	10,782
	Mac	109,438	53,210	43,634	12,594
	Apr. <sup>r</sup>	105,373	51,169	41,867	12,337
	Mei. <sup>p</sup>	110,797	53,306	44,066	13,425
<b>% Perubahan/ % Changes (YoY)</b>					
<b>2018</b>	Jan.	8.0	7.9	9.9	2.6
	Feb.	7.4	7.1	9.2	2.2
	Mac	6.5	8.0	8.6	-4.6
	Apr.	7.5	7.6	7.9	6.3
	Mei	7.0	7.8	9.3	-2.9
	Jun	9.6	7.4	12.1	10.1
	Jul.	10.3	7.2	13.3	12.1
	Ogos	10.7	7.4	14.8	10.6
	Sep.	7.2	6.5	10.5	-0.9
	Okt.	8.2	7.2	11.2	2.9
	Nov.	8.6	6.9	12.6	2.1
	Dis.	8.0	6.7	12.4	-1.4
<b>2019</b>	Jan.	7.8	6.2	10.6	4.8
	Feb.	6.5	5.8	8.5	2.3
	Mac	5.5	5.0	6.9	2.6
	Apr. <sup>r</sup>	5.6	5.3	7.0	2.2
	Mei. <sup>p</sup>	6.8	5.5	7.8	9.1
<b>% Perubahan/ % Changes (MoM)</b>					
<b>2018</b>	Jan.	-0.2	0.6	-0.2	-3.4
	Feb.	-3.9	-4.8	-1.1	-9.5
	Mac	6.8	6.9	4.1	16.4
	Apr.	-3.9	-4.1	-4.2	-1.7
	Mei	3.9	4.0	4.4	2.0
	Jun	2.3	-0.3	4.5	5.8
	Jul.	0.3	-2.5	1.7	6.5
	Ogos	1.3	3.6	0.1	-2.8
	Sep.	-2.9	2.9	-5.3	-17.1
	Okt.	1.2	-0.9	2.0	8.7
	Nov.	0.2	-1.6	2.1	1.3
	Dis.	2.9	3.3	4.2	-3.2
<b>2019</b>	Jan.	-0.3	0.2	-1.8	2.6
	Feb.	-5.0	-5.1	-3.0	-11.7
	Mac	5.8	6.1	2.6	16.8
	Apr. <sup>r</sup>	-3.7	-3.8	-4.0	-2.0
	Mei. <sup>p</sup>	5.1	4.2	5.3	8.8

**INDEKS VOLUM PERDAGANGAN BORONG & RUNCIT TIDAK DISELARASKAN MUSIM MENGIKUT SUBSEKTOR**
*NON-SEASONALLY ADJUSTED VOLUME INDEX OF WHOLESALE & RETAIL TRADE BY SUB-SECTOR*

Tahun/ Bulan		Jumlah	Perdagangan Borong	Perdagangan Runcit	Kenderaan Bermotor
Year/ Month		Total	Wholesale Trade	Retail Trade	Motor Vehicles
Wajaran/ Weight		100.0	44.9	40.9	14.2
<b>2018</b>	Jan.	163.3	172.7	169.0	124.5
	Feb.	157.7	165.7	165.3	117.3
	Mac	168.3	178.6	173.6	127.7
	Apr.	159.7	171.3	162.8	121.7
	Mei	166.1	181.1	166.2	126.8
	Jun	173.6	179.3	181.9	138.5
	Jul.	172.9	173.5	183.6	145.0
	Ogos	174.4	181.5	180.3	139.5
	Sep.	169.6	187.8	170.6	118.6
	Okt.	173.6	187.0	177.7	127.6
	Nov.	172.2	178.8	182.0	129.6
	Dis.	175.7	180.7	190.1	125.1
<b>2019</b>	Jan.	176.2	181.7	188.0	131.5
	Feb.	167.8	172.6	180.6	121.8
	Mac	176.8	184.2	186.4	132.7
	Apr. <sup>r</sup>	168.0	177.0	175.3	126.0
	Mei. <sup>p</sup>	176.5	187.5	180.2	138.4
% Perubahan/ % Changes (YoY)					
<b>2018</b>	Jan.	7.4	8.0	8.5	1.4
	Feb.	6.9	7.8	7.7	0.7
	Mac	5.4	7.0	6.4	-3.7
	Apr.	6.4	6.8	6.1	5.3
	Mei	5.8	6.9	7.5	-4.0
	Jun	8.7	6.8	10.4	9.6
	Jul.	9.6	6.6	12.0	11.7
	Ogos	10.5	7.1	13.9	10.3
	Sep.	7.1	5.8	10.3	0.4
	Okt.	8.0	6.5	10.9	3.4
	Nov.	8.4	6.2	12.3	2.9
	Dis.	8.0	6.0	12.2	-0.5
<b>2019</b>	Jan.	7.9	5.2	11.2	5.6
	Feb.	6.4	4.2	9.3	3.8
	Mac	5.0	3.1	7.4	3.9
	Apr. <sup>r</sup>	5.2	3.3	7.7	3.5
	Mei. <sup>p</sup>	6.2	3.5	8.4	9.1
% Perubahan/ % Changes (MoM)					
<b>2018</b>	Jan.	0.4	1.3	-0.2	-1.0
	Feb.	-3.5	-4.1	-2.2	-5.8
	Mac	6.7	7.8	5.0	8.9
	Apr.	-5.1	-4.1	-6.2	-4.8
	Mei	4.0	5.7	2.1	4.3
	Jun	4.5	-1.0	9.4	9.2
	Jul.	-0.5	-3.2	0.9	4.7
	Ogos	0.8	4.6	-1.8	-3.8
	Sep.	-2.7	3.5	-5.4	-15.0
	Okt.	2.4	-0.4	4.2	7.7
	Nov.	-0.8	-4.4	2.4	1.5
	Dis.	2.1	1.0	4.5	-3.4
<b>2019</b>	Jan.	0.3	0.5	-1.1	5.1
	Feb.	-4.8	-5.0	-3.9	-7.4
	Mac	5.4	6.7	3.2	8.9
	Apr. <sup>r</sup>	-4.9	-3.9	-5.9	-5.1
	Mei. <sup>p</sup>	5.0	6.0	2.8	9.9

Tahun/ Bulan Year/ Month		Jumlah Total	Perdagangan Borong Wholesale Trade	Perdagangan Runcit Retail Trade	Kenderaan Bermotor Motor Vehicles
<b>Wajaran/ Weight</b>		<b>100.0</b>	<b>44.9</b>	<b>40.9</b>	<b>14.2</b>
<b>2018</b>	Jan.	162.0	173.2	164.7	126.4
	Feb.	162.8	174.0	165.2	127.3
	Mac	162.9	174.6	166.7	121.7
	Apr.	164.9	175.6	167.7	129.9
	Mei	166.4	176.8	171.7	127.5
	Jun	170.3	177.6	179.3	132.9
	Jul.	173.1	178.7	182.6	139.5
	Ogos	175.5	180.4	184.5	134.8
	Sep.	169.1	180.9	174.8	119.3
	Okt.	172.6	181.9	179.8	128.3
	Nov.	173.9	182.1	182.7	129.4
	Dis.	173.4	181.9	183.6	124.2
<b>2019</b>	Jan.	174.9	182.4	183.3	133.5
	Feb.	173.3	181.4	180.5	132.2
	Mac	171.0	180.1	178.9	126.3
	Apr. <sup>r</sup>	173.6	181.4	180.7	134.8
	Mei. <sup>p</sup>	176.8	172.7	186.2	139.1
% Perubahan/ % Changes (MoM)					
<b>2018</b>	Jan.	0.8	1.1	0.6	1.1
	Feb.	0.5	0.5	0.3	0.7
	Mac	0.0	0.3	0.9	-4.4
	Apr.	1.3	0.6	0.6	6.7
	Mei	0.9	0.7	2.4	-1.8
	Jun	2.3	0.5	4.4	4.2
	Jul.	1.6	0.6	1.8	5.0
	Ogos	1.4	0.9	1.0	-3.4
	Sep.	-3.6	0.3	-5.2	-11.6
	Okt.	2.0	0.6	2.9	7.6
	Nov.	0.8	0.1	1.6	0.9
	Dis.	-0.3	-0.1	0.5	-4.0
<b>2019</b>	Jan.	0.9	0.3	-0.2	7.5
	Feb.	-0.9	-0.5	-1.5	-1.0
	Mac	-1.3	-0.8	-0.9	-4.5
	Apr. <sup>r</sup>	1.5	0.7	1.0	6.7
	Mei. <sup>p</sup>	1.9	-4.8	3.1	3.2

NILAI JUALAN PERDAGANGAN BORONG MENGIKUT KUMPULAN  
SALES VALUE OF WHOLESALE TRADE BY GROUP

Tahun/ Bulan	Jumlah	Jual Borong Berdasar Kontrak atau Yuran	Jualan Borong Bahan Mentah Pertanian dan Haiwan Hidup	Jualan Borong Makanan, Minuman dan Tembakau	
Year/ Month	Total	Wholesale on a Fee or Contract Basis	Wholesale of Agricultural Raw Materials and Live Animals	Wholesale of Food, Beverages and Tobacco	
Kod/ Code	46	461	462	463	
<b>Jualan/ Sales (RM Juta/ million)</b>					
<b>2018</b>	Jan.	49,750	904	4,454	9,099
	Feb.	47,386	926	4,153	8,568
	Mac	50,675	916	4,290	8,806
	Apr.	48,575	909	4,083	8,699
	Mei	50,537	966	3,999	9,007
	Jun	50,406	985	3,861	9,477
	Jul.	49,163	999	3,909	9,283
	Ogos	50,920	1,020	4,038	9,376
	Sep.	52,382	953	4,282	9,392
	Okt.	51,889	955	4,227	9,285
	Nov.	51,045	983	4,111	9,274
	Dis.	52,746	990	4,192	9,507
<b>2019</b>	Jan.	52,858	952	4,593	9,668
	Feb.	50,157	967	4,373	9,090
	Mac	53,210	951	4,410	9,162
	Apr. <sup>r</sup>	51,169	959	4,189	9,188
	Mei. <sup>p</sup>	53,306	1,000	4,222	9,730
<b>% Perubahan/ % Changes (YoY)</b>					
<b>2018</b>	Jan.	7.9	9.0	9.0	7.0
	Feb.	7.1	10.2	6.3	6.5
	Mac	8.0	0.3	9.9	7.8
	Apr.	7.6	9.4	5.3	9.5
	Mei	7.8	7.4	0.4	9.2
	Jun	7.4	7.6	-0.9	9.4
	Jul.	7.2	7.8	-2.4	11.3
	Ogos	7.4	6.8	-0.5	10.3
	Sep.	6.5	5.0	-3.7	7.9
	Okt.	7.2	8.4	-4.2	7.2
	Nov.	6.9	5.6	-4.9	7.6
	Dis.	6.7	7.6	-4.6	8.0
<b>2019</b>	Jan.	6.2	5.3	3.1	6.3
	Feb.	5.8	4.4	5.3	6.1
	Mac	5.0	3.8	2.8	4.0
	Apr. <sup>r</sup>	5.3	5.6	2.6	5.6
	Mei. <sup>p</sup>	5.5	3.5	5.6	8.0
<b>% Perubahan/ % Changes (MoM)</b>					
<b>2018</b>	Jan.	0.6	-1.8	1.4	3.4
	Feb.	-4.8	2.4	-6.8	-5.8
	Mac	6.9	1.0	3.3	2.8
	Apr.	-4.1	-0.8	-4.8	-1.2
	Mei	4.0	6.3	-2.1	3.5
	Jun	-0.3	2.0	-3.5	5.2
	Jul.	-2.5	1.4	1.2	-2.0
	Ogos	3.6	2.1	3.3	1.0
	Sep.	2.9	-6.6	6.1	0.2
	Okt.	-0.9	0.1	-1.3	-1.1
	Nov.	-1.6	3.0	-2.7	-0.1
	Dis.	3.3	0.7	2.0	2.5
<b>2019</b>	Jan.	0.2	-3.9	9.6	1.7
	Feb.	-5.1	1.6	-4.8	-6.0
	Mac	6.1	-1.6	0.8	0.8
	Apr. <sup>r</sup>	-3.8	0.8	-5.0	0.3
	Mei. <sup>p</sup>	4.2	4.2	0.8	5.9



NILAI JUALAN PERDAGANGAN BORONG MENGIKUT KUMPULAN (SAMB.)

SALES VALUE OF WHOLESALE TRADE BY GROUP (CONT.)

Tahun/ Bulan		Jualan Borong Barangan Isi Rumah	Jualan Borong Jentera, Peralatan dan Bekalan	Lain-lain Pengkhususan Jual Borong	Perdagangan Borong Tanpa Pengkhususan
Year/ Month		Wholesale of Household Goods	Wholesale of Machinery, Equipment and Supplies	Other Specialised Wholesale	Non-specialised Wholesale Trade
Kod/ Code		464	465	466	469
<b>Jualan/ Sales (RM Juta/ million)</b>					
<b>2018</b>	Jan.	9,672	4,448	19,809	1,364
	Feb.	9,019	4,167	19,251	1,302
	Mac	9,595	4,362	21,399	1,307
	Apr.	9,239	4,441	19,918	1,287
	Mei	9,782	4,514	20,873	1,397
	Jun	9,858	4,335	20,534	1,356
	Jul.	9,376	4,357	19,872	1,367
	Ogos	9,824	4,449	20,853	1,360
	Sep.	10,167	4,413	21,725	1,450
	Okt.	10,187	4,447	21,390	1,399
	Nov.	9,909	4,316	21,042	1,410
	Dis.	10,150	4,515	22,027	1,365
<b>2019</b>	Jan.	10,412	4,548	21,246	1,439
	Feb.	9,558	4,242	20,579	1,349
	Mac	10,132	4,432	22,749	1,375
	Apr. <sup>r</sup>	9,729	4,534	21,239	1,332
	Mei. <sup>p</sup>	10,427	4,626	21,887	1,414
<b>% Perubahan/ % Changes (YoY)</b>					
<b>2018</b>	Jan.	7.8	6.1	9.0	1.5
	Feb.	5.5	5.4	8.6	5.1
	Mac	7.2	7.3	8.9	2.1
	Apr.	8.1	6.2	7.5	3.3
	Mei	7.9	5.9	9.3	5.7
	Jun	8.7	4.3	8.3	4.6
	Jul.	7.2	3.0	8.5	5.7
	Ogos	8.7	4.2	7.9	5.5
	Sep.	9.8	-0.9	8.3	6.6
	Okt.	10.5	1.6	9.2	8.9
	Nov.	7.3	2.3	10.2	7.9
	Dis.	7.5	2.9	9.0	7.5
<b>2019</b>	Jan.	7.6	2.3	7.3	5.6
	Feb.	6.0	1.8	6.9	3.6
	Mac	5.6	1.6	6.3	5.2
	Apr.	5.3	2.1	6.6	3.5
	Mei. <sup>p</sup>	6.6	2.5	4.9	1.3
<b>% Perubahan/ % Changes (MoM)</b>					
<b>2018</b>	Jan.	2.4	1.3	-2.0	7.4
	Feb.	-6.8	-6.3	-2.8	-4.5
	Mac	6.4	4.7	11.2	0.4
	Apr.	-3.7	1.8	-6.9	-1.5
	Mei	5.9	1.6	4.8	8.5
	Jun	0.8	-4.0	-1.6	-2.9
	Jul.	-4.9	0.5	-3.2	0.8
	Ogos	4.8	2.1	4.9	-0.5
	Sep.	3.5	-0.8	4.2	6.6
	Okt.	0.2	0.8	-1.5	-3.5
	Nov.	-2.7	-2.9	-1.6	0.8
	Dis.	2.4	4.6	4.7	-3.2
<b>2019</b>	Jan.	2.6	0.7	-3.5	5.5
	Feb.	-8.2	-6.7	-3.1	-6.3
	Mac	6.0	4.5	10.5	1.9
	Apr.	-4.0	2.3	-6.6	-3.1
	Mei. <sup>p</sup>	7.2	2.0	3.1	6.2

Tahun/ Bulan		Jumlah	Jual Borong Berdasar Kontrak atau Yuran	Jualan Borong Bahan Mentah Pertanian dan Haiwan Hidup	Jualan Borong Makanan, Minuman dan Tembakau
Year/ Month		Total	Wholesale on a Fee or Contract Basis	Wholesale of Agricultural Raw Materials and Live Animals	Wholesale of Food, Beverages and Tobacco
Kod/ Code		46	461	462	463
Wajaran/ Weight		100	2.2	9.3	17.0
<b>2018</b>	Jan.	172.7	125.2	112.1	150.7
	Feb.	165.7	137.2	120.7	148.1
	Mac	178.6	137.0	135.7	152.3
	Apr.	171.3	144.8	122.1	150.2
	Mei	181.1	153.2	116.8	155.3
	Jun	179.3	146.6	116.7	164.6
	Jul.	173.5	145.8	121.2	159.0
	Ogos	181.5	167.6	121.9	162.9
	Sep.	187.8	139.8	129.4	163.7
	Okt.	187.0	136.7	131.7	160.9
	Nov.	178.8	146.9	121.6	160.4
	Dis.	180.7	145.2	119.1	160.0
<b>2019</b>	Jan.	181.7	129.4	128.1	162.4
	Feb.	172.6	140.1	133.8	158.7
	Mac	184.2	138.7	142.7	161.4
	Apr. <sup>r</sup>	177.0	148.2	128.4	161.8
	Mei. <sup>p</sup>	187.5	156.2	124.2	169.1
% Perubahan/ % Changes (YoY)					
<b>2018</b>	Jan.	8.0	5.2	12.1	7.1
	Feb.	7.8	8.7	9.7	7.8
	Mac	7.0	-0.7	13.8	6.2
	Apr.	6.8	7.5	8.2	8.4
	Mei	6.9	5.7	3.8	8.4
	Jun	6.8	5.8	3.6	9.2
	Jul.	6.6	6.0	2.8	11.1
	Ogos	7.1	5.2	4.4	10.5
	Sep.	5.8	2.8	4.9	9.2
	Okt.	6.5	5.8	4.7	8.3
	Nov.	6.2	3.8	4.6	8.7
	Dis.	6.0	6.1	5.3	9.4
<b>2019</b>	Jan.	5.2	3.3	14.2	7.7
	Feb.	4.2	2.1	10.9	7.2
	Mac	3.1	1.3	5.2	6.0
	Apr. <sup>r</sup>	3.3	2.3	5.1	7.8
	Mei. <sup>p</sup>	3.5	2.0	6.4	8.9
% Perubahan/ % Changes (MoM)					
<b>2018</b>	Jan.	0.4	-8.5	-0.9	3.1
	Feb.	-3.5	9.6	7.6	-1.8
	Mac	6.7	-0.2	12.5	2.8
	Apr.	-5.1	5.7	-10.0	-1.4
	Mei	4.0	5.8	-4.4	3.4
	Jun	4.5	-4.3	-0.1	6.0
	Jul.	-0.4	-0.6	3.9	-3.3
	Ogos	0.9	15.0	0.5	2.4
	Sep.	-2.7	-16.6	6.1	0.5
	Okt.	2.4	-2.2	1.8	-1.7
	Nov.	-0.8	7.5	-7.7	-0.3
	Dis.	2.1	-1.2	-2.1	-0.2
<b>2019</b>	Jan.	0.5	-10.9	7.5	1.5
	Feb.	-5.0	8.3	4.5	-2.2
	Mac.	6.7	-1.0	6.7	1.7
	Apr. <sup>r</sup>	-3.9	6.8	-10.1	0.3
	Mei. <sup>p</sup>	6.0	5.4	-3.2	4.5

Tahun/ Bulan		Jualan Borong Barangan Isi Rumah	Jualan Borong Jentera, Peralatan dan Bekalan	Lain-lain Pengkhususan Jualan Borong	Perdagangan Borong Tanpa Pengkhususan
Year/ Month		Wholesale of Household Goods	Wholesale of Machinery, Equipment and Supplies	Other Specialised Wholesale	Non-specialised Wholesale Trade
Kod/ Code		464	465	466	469
Wajaran/ Weight		17.4	12.2	39.0	2.9
2018	Jan.	205.5	132.7	211.6	152.5
	Feb.	185.4	126.2	200.3	146.3
	Mac	206.9	132.6	219.7	153.9
	Apr.	190.8	137.5	207.1	134.9
	Mei	218.4	138.7	217.2	156.0
	Jun	212.5	129.5	216.9	153.7
	Jul.	192.7	130.2	209.6	161.0
	Ogos	202.3	137.1	220.5	145.4
	Sep.	223.3	140.7	230.3	159.8
	Okt.	230.2	138.4	228.1	148.7
	Nov.	215.1	132.8	212.8	154.4
	Dis.	206.3	135.9	224.8	144.1
2019	Jan.	222.6	135.5	216.6	165.3
	Feb.	198.7	127.2	203.7	154.8
	Mac	221.7	132.7	221.0	164.3
	Apr. <sup>r</sup>	202.8	138.3	208.7	142.6
	Mei. <sup>p</sup>	233.8	140.1	217.9	160.9
% Perubahan/ % Changes (YoY)					
2018	Jan.	6.9	8.0	9.5	1.3
	Feb.	5.0	7.1	8.8	9.7
	Mac	8.6	8.7	6.3	5.2
	Apr.	9.6	7.1	4.5	5.5
	Mei	9.0	7.0	5.8	8.2
	Jun	9.2	5.7	5.7	6.0
	Jul.	8.3	3.4	5.9	7.8
	Ogos	10.0	5.5	5.7	7.6
	Sep.	11.0	0.6	4.3	8.6
	Okt.	11.4	2.3	5.0	10.1
	Nov.	7.9	2.7	5.9	9.9
	Dis.	8.0	3.1	4.5	9.7
2019	Jan.	8.3	2.1	2.3	8.4
	Feb.	7.2	0.8	1.7	5.8
	Mac	7.1	0.1	0.6	6.8
	Apr. <sup>r</sup>	6.3	0.5	0.8	5.8
	Mei. <sup>p</sup>	7.0	1.0	0.3	3.1
% Perubahan/ % Changes (MoM)					
2018	Jan.	7.6	0.7	-1.6	16.1
	Feb.	-9.8	-4.9	-5.4	-4.0
	Mac	11.6	5.1	9.7	5.2
	Apr.	-7.8	3.8	-5.7	-12.4
	Mei	14.5	0.8	4.9	15.7
	Jun	-2.7	-6.6	-0.1	-1.5
	Jul.	-9.3	0.5	-3.4	4.8
	Ogos	5.0	5.3	5.2	-9.7
	Sep.	10.4	2.6	4.4	9.9
	Okt.	3.1	-1.6	-0.9	-7.0
	Nov.	-6.6	-4.1	-6.7	3.8
	Dis.	-4.1	2.4	5.7	-6.6
2019	Jan.	7.9	-0.3	-3.7	14.7
	Feb.	-10.8	-6.1	-5.9	-6.3
	Mac	11.6	4.3	8.5	6.1
	Apr. <sup>r</sup>	-8.5	4.2	-5.5	-13.2
	Mei. <sup>p</sup>	15.3	1.3	4.4	12.8

NILAI JUALAN PERDAGANGAN RUNCIT MENGIKUT KUMPULAN  
SALES VALUE OF RETAIL TRADE BY GROUP

Tahun/ Bulan	Jumlah	Jualan Runcit di Kedai Bukan Pengkhususan	Jualan Runcit Makanan, Minuman dan Tembakau di Kedai Pengkhususan	Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan	Jualan Runcit di Kedai Khusus yang Menjual Peralatan Komunikasi dan Maklumat	
Year/ Month	Total	Retail Sale in Non-specialised Stores	Retail Sale of Food, Beverages and Tobacco in Specialised Stores	Retail Sale of Automotive Fuel in Specialised Stores	Retail Sale of Information and Communication Equipment in Specialised Stores	
Kod/ Code	47	471	472	473	474	
<b>Jualan/ Sales (RM Juta/ million)</b>						
<b>2018</b>	Jan.	39,655	13,260	2,313	3,366	4,277
	Feb.	39,223	13,156	2,256	3,440	4,264
	Mac	40,825	13,910	2,333	3,567	4,305
	Apr.	39,129	13,142	2,312	3,423	4,170
	Mei	40,860	13,875	2,370	3,511	4,261
	Jun	42,706	14,853	2,437	3,615	4,292
	Jul.	43,427	15,166	2,433	3,691	4,365
	Ogos	43,478	14,787	2,482	3,705	4,425
	Sep.	41,171	13,820	2,333	3,591	4,356
	Okt.	41,997	14,101	2,379	3,604	4,395
	Nov.	42,858	14,562	2,414	3,660	4,432
	Dis.	44,666	15,309	2,487	3,671	4,488
<b>2019</b>	Jan.	43,875	15,098	2,494	3,601	4,479
	Feb.	42,543	14,397	2,457	3,633	4,522
	Mac	43,634	15,009	2,553	3,716	4,493
	Apr. <sup>r</sup>	41,867	14,206	2,515	3,536	4,399
	Mei. <sup>p</sup>	44,066	15,121	2,598	3,633	4,430
<b>% Perubahan/ % Changes (YoY)</b>						
<b>2018</b>	Jan.	9.9	11.1	11.5	11.6	5.5
	Feb.	9.2	10.3	8.8	10.8	4.7
	Mac	8.6	8.6	8.9	10.6	4.0
	Apr.	7.9	8.8	10.1	9.8	3.5
	Mei	9.3	10.3	11.7	11.0	4.0
	Jun	12.1	14.0	12.1	14.9	5.1
	Jul.	13.3	15.8	9.1	13.6	7.2
	Ogos	14.8	17.6	12.3	14.4	8.9
	Sep.	10.5	11.9	10.6	10.8	4.1
	Okt.	11.2	13.3	11.5	8.3	5.5
	Nov.	12.6	15.5	10.8	9.9	7.3
	Dis.	12.4	15.9	8.1	7.6	7.6
<b>2019</b>	Jan.	10.6	13.9	7.8	7.0	4.7
	Feb.	8.5	9.4	8.9	5.6	6.0
	Mac	6.9	7.9	9.4	4.2	4.4
	Apr. <sup>r</sup>	7.0	8.1	8.8	3.3	5.5
	Mei. <sup>p</sup>	7.8	9.0	9.6	3.5	4.0
<b>% Perubahan/ % Changes (MoM)</b>						
<b>2018</b>	Jan.	-0.2	0.4	0.5	-1.3	2.5
	Feb.	-1.1	-0.8	-2.5	2.2	-0.3
	Mac	4.1	5.7	3.4	3.7	1.0
	Apr.	-4.2	-5.5	-0.9	-4.0	-3.1
	Mei	4.4	5.6	2.5	2.6	2.2
	Jun	4.5	7.0	2.8	3.0	0.7
	Jul.	1.7	2.1	-0.1	2.1	1.7
	Ogos	0.1	-2.5	2.0	0.4	1.4
	Sep.	-5.3	-6.5	-6.0	-3.1	-1.6
	Okt.	2.0	2.0	2.0	0.4	0.9
	Nov.	2.1	3.3	1.5	1.6	0.8
	Dis.	4.2	5.1	3.0	0.3	1.3
<b>2019</b>	Jan.	-1.8	-1.4	0.3	-1.9	-0.2
	Feb.	-3.0	-4.6	-1.5	0.9	1.0
	Mac	2.6	4.2	3.9	2.3	-0.6
	Apr. <sup>r</sup>	-4.0	-5.3	-1.5	-4.9	-2.1
	Mei. <sup>p</sup>	5.3	6.4	3.3	2.8	0.7

Tahun/ Bulan	Jualan Runcit di Kedai Khusus yang Menjual Peralatan Lain Isi Rumah	Jualan Runcit di Kedai Khusus Yang Menjual Barangan Kesenian dan Rekreasi	Jualan Runcit di Kedai Khusus Yang Menjual Barangan Lain	Jualan Runcit di Gerai dan Pasar	Jualan Runcit Bukan di Kedai, Gerai atau Pasar	
Year/ Month	Retail Sale of Other Household Equipment and in Specialised Stores	Retail Sale of Cultural and Recreation Goods in Specialised Stores	Retail Sale of Other Goods in Specialised Stores	Retail Sale Via Stalls and Markets	Retail Trade Not in Stores, Stalls or Markets	
Kod/ Code	475	476	477	478	479	
<b>Jualan/ Sales (RM Juta/ million)</b>						
<b>2018</b>	Jan.	5,452	2,213	8,323	119	332
	Feb.	5,271	2,189	8,202	115	329
	Mac	5,499	2,250	8,510	116	335
	Apr.	5,308	2,146	8,173	115	341
	Mei	5,487	2,174	8,728	117	338
	Jun	5,757	2,273	9,020	120	340
	Jul.	5,781	2,280	9,249	118	344
	Ogos	5,794	2,311	9,504	119	352
	Sep.	5,510	2,408	8,691	120	342
	Okt.	5,621	2,342	9,080	122	352
	Nov.	5,710	2,376	9,220	122	363
	Dis.	6,037	2,478	9,702	127	366
<b>2019</b>	Jan.	5,910	2,470	9,330	128	366
	Feb.	5,638	2,382	9,039	124	352
	Mac	5,807	2,432	9,144	127	352
	Apr. <sup>r</sup>	5,616	2,300	8,810	125	360
	Mei. <sup>p</sup>	5,910	2,356	9,540	129	349
<b>% Perubahan/ % Changes (YoY)</b>						
<b>2018</b>	Jan.	7.8	9.1	11.2	8.2	5.9
	Feb.	8.1	9.5	10.3	6.8	5.3
	Mac	8.3	10.2	9.8	7.3	7.2
	Apr.	7.5	9.8	7.3	5.5	6.6
	Mei	9.4	8.4	9.4	4.2	4.7
	Jun	10.0	12.3	13.2	5.2	5.0
	Jul.	11.8	13.7	14.7	5.6	9.2
	Ogos	13.7	11.0	16.3	5.5	10.8
	Sep.	9.5	10.8	12.4	6.6	8.4
	Okt.	9.8	11.5	13.2	7.7	9.8
	Nov.	11.1	9.0	14.5	7.4	11.8
	Dis.	9.3	12.2	14.8	7.8	9.9
<b>2019</b>	Jan.	8.4	11.6	12.1	7.5	10.3
	Feb.	7.0	8.8	10.2	7.8	6.9
	Mac	5.6	8.1	7.5	9.8	5.1
	Apr. <sup>r</sup>	5.8	7.2	7.8	8.2	5.6
	Mei. <sup>p</sup>	7.7	8.4	9.3	9.9	3.2
<b>% Perubahan/ % Changes (MoM)</b>						
<b>2018</b>	Jan.	-1.3	0.2	-1.5	1.2	-0.6
	Feb.	-3.3	-1.1	-1.5	-3.1	-0.7
	Mac	4.3	2.8	3.8	0.3	1.9
	Apr.	-3.5	-4.6	-4.0	-0.3	1.6
	Mei	3.4	1.3	6.8	1.4	-0.8
	Jun	4.9	4.6	3.3	2.2	0.5
	Jul.	0.4	0.3	2.5	-1.0	1.3
	Ogos	0.2	1.4	2.8	0.7	2.2
	Sep.	-4.9	4.2	-8.6	1.1	-2.6
	Okt.	2.0	-2.8	4.5	1.6	2.8
	Nov.	1.6	1.5	1.5	-0.1	3.0
	Dis.	5.7	4.3	5.2	3.8	1.1
<b>2019</b>	Jan.	-2.1	-0.4	-3.8	0.8	-0.2
	Feb.	-4.6	-3.6	-3.1	-2.8	-3.8
	Mac	3.0	2.1	1.2	2.1	0.2
	Apr. <sup>r</sup>	-3.3	-5.4	-3.7	-1.7	2.1
	Mei. <sup>p</sup>	5.2	2.4	8.3	3.0	-3.0

Tahun/ Bulan	Jumlah	Jualan Runcit di Kedai Bukan Pengkhususan	Jualan Runcit Makanan, Minuman dan Tembakau di Kedai Pengkhususan	Jualan Runcit di Kedai Khusus yang Menjual Bahan Api Kenderaan	Jualan Runcit di Kedai Khusus yang Menjual Peralatan Komunikasi dan Maklumat	
Year/ Month	Total	Retail Sale in Non-specialised Stores	Retail Sale of Food, Beverages and Tobacco in Specialised Stores	Retail Sale of Automotive Fuel in Specialised Stores	Retail Sale of Information and Communication Equipment in Specialised Stores	
Kod/ Code	47	471	472	473	474	
Wajaran/ Weight	100	33.6	5.5	10.3	9.3	
<b>2018</b>	Jan.	169.0	176.8	169.1	159.5	177.1
	Feb.	165.3	176.1	164.1	155.1	173.5
	Mac	173.6	177.8	167.3	238.2	175.1
	Apr.	162.8	165.4	166.5	189.6	172.0
	Mei	166.2	176.7	166.4	175.0	172.9
	Jun	181.9	190.0	180.8	191.4	187.4
	Jul.	183.6	192.6	175.1	186.8	188.7
	Ogos	180.3	184.8	173.2	189.5	192.4
	Sep.	170.6	171.6	171.4	191.1	183.5
	Okt.	177.7	178.2	176.9	193.7	195.2
	Nov.	182.0	186.9	174.9	198.4	199.8
	Dis.	190.1	196.6	180.5	190.2	203.2
<b>2019</b>	Jan.	188.0	195.8	183.5	171.3	201.9
	Feb.	180.6	188.7	178.5	165.8	196.5
	Mac	186.4	185.8	182.5	252.7	195.1
	Apr. <sup>r</sup>	175.3	173.2	180.4	200.4	192.2
	Mei. <sup>p</sup>	180.2	187.7	182.5	185.4	190.1
% Perubahan/ % Changes (YoY)						
<b>2018</b>	Jan.	8.5	8.4	9.1	7.9	9.6
	Feb.	7.7	7.4	6.4	10.9	7.7
	Mac	6.4	3.8	6.6	12.3	6.5
	Apr.	6.1	5.1	9.6	9.4	6.4
	Mei	7.5	6.6	11.0	5.9	8.2
	Jun	10.4	10.5	13.7	6.1	8.9
	Jul.	12.0	12.4	10.8	4.9	11.7
	Ogos	13.9	14.5	14.1	6.2	13.9
	Sep.	10.3	8.9	11.4	4.7	12.4
	Okt.	10.9	10.2	11.7	4.3	13.6
	Nov.	12.3	12.2	11.2	7.8	15.6
	Dis.	12.2	12.5	8.6	5.4	16.1
<b>2019</b>	Jan.	11.2	10.7	8.5	7.4	14.0
	Feb.	9.3	7.2	8.8	6.9	13.2
	Mac	7.4	4.5	9.1	6.1	11.4
	Apr. <sup>r</sup>	7.7	4.7	8.3	5.7	11.7
	Mei. <sup>p</sup>	8.4	6.3	9.7	5.9	9.9
% Perubahan/ % Changes (MoM)						
<b>2018</b>	Jan.	-0.2	1.2	1.7	-11.5	1.2
	Feb.	-2.2	-0.4	-2.9	-2.8	-2.0
	Mac	5.0	1.0	1.9	53.6	1.0
	Apr.	-6.2	-7.0	-0.5	-20.4	-1.8
	Mei	2.1	6.8	-0.1	-7.7	0.5
	Jun	9.4	7.5	8.6	9.4	8.4
	Jul.	0.9	1.4	-3.2	-2.4	0.7
	Ogos	-1.8	-4.1	-1.1	1.4	1.9
	Sep.	-5.4	-7.2	-1.0	0.9	-4.6
	Okt.	4.2	3.9	3.2	1.3	6.3
	Nov.	2.4	4.9	-1.1	2.4	2.4
	Dis.	4.5	5.2	3.2	-4.1	1.7
<b>2019</b>	Jan.	-1.1	-0.4	1.7	-9.9	-0.6
	Feb.	-3.9	-3.6	-2.7	-3.2	-2.7
	Mac	3.2	-1.6	2.2	52.4	-0.7
	Apr. <sup>r</sup>	-5.9	-6.8	-1.2	-20.7	-1.5
	Mei. <sup>p</sup>	2.8	8.4	1.2	-7.5	-1.1

Tahun/ Bulan		Jualan Runcit di Kedai Khusus yang Menjual Peralatan Lain Isi Rumah	Jualan Runcit di Kedai Khusus Yang Menjual Barangan Kesenian dan Rekreasi	Jualan Runcit di Kedai Khusus Yang Menjual Barangan Lain	Jualan Runcit di Gerai dan Pasar	Jualan Runcit Bukan di Kedai, Gerai atau Pasar
Year/ Month		Retail Sale of Other Household Equipment and in Specialised Stores	Retail Sale of Cultural and Recreation Goods in Specialised Stores	Retail Sale of Other Goods in Specialised Stores	Retail Sale Via Stalls and Markets	Retail Trade Not in Stores, Stalls or Markets
Kod/ Code		475	476	477	478	479
Wajaran/ Weight		15.2	4.8	20.0	0.3	1.0
<b>2018</b>	Jan.	160.3	197.7	158.7	192.2	142.7
	Feb.	148.5	195.0	158.0	186.3	134.7
	Mac	159.0	197.6	163.8	186.4	148.7
	Apr.	150.2	177.2	154.8	179.7	145.8
	Mei	155.0	176.0	157.8	193.4	142.8
	Jun	165.3	198.1	178.6	193.3	146.9
	Jul.	167.2	199.1	182.7	175.7	149.0
	Ogos	167.3	193.2	175.7	196.3	158.6
	Sep.	159.9	185.2	162.3	202.7	154.3
	Okt.	162.5	189.2	172.4	218.0	159.7
	Nov.	165.3	203.3	173.0	194.5	163.2
	Dis.	175.1	220.8	182.5	204.9	165.2
<b>2019</b>	Jan.	172.0	225.0	179.6	212.4	160.7
	Feb.	157.8	214.0	175.6	205.4	147.3
	Mac	166.7	215.6	177.6	208.6	161.2
	Apr. <sup>r</sup>	158.1	192.7	169.2	198.1	158.8
	Mei. <sup>p</sup>	166.2	191.9	174.0	213.6	148.9
% Perubahan/ % Changes (YoY)						
<b>2018</b>	Jan.	5.3	11.2	9.3	5.8	3.6
	Feb.	5.9	11.1	8.0	5.5	4.0
	Mac	5.7	9.3	6.8	6.3	6.4
	Apr.	5.5	9.2	5.0	4.0	5.0
	Mei	8.3	8.5	6.8	3.9	2.8
	Jun	8.1	14.3	11.8	6.2	4.3
	Jul.	9.9	16.2	13.9	7.1	8.6
	Ogos	11.9	13.7	16.2	6.6	11.1
	Sep.	8.8	13.3	11.4	9.5	9.4
	Okt.	8.9	13.9	11.7	10.4	10.6
	Nov.	9.7	11.0	13.7	10.1	13.1
	Dis.	7.9	14.3	14.2	10.7	11.6
<b>2019</b>	Jan.	7.3	13.8	13.1	10.5	12.7
	Feb.	6.2	9.8	11.2	10.3	9.4
	Mac	4.8	9.1	8.4	11.9	8.4
	Apr. <sup>r</sup>	5.3	8.7	9.3	10.3	8.9
	Mei. <sup>p</sup>	7.3	9.0	10.3	10.4	4.3
% Perubahan/ % Changes (MoM)						
<b>2018</b>	Jan.	-1.2	2.4	-0.7	3.8	-3.6
	Feb.	-7.3	-1.4	-0.5	-3.1	-5.6
	Mac	7.0	1.4	3.7	0.1	10.4
	Apr.	-5.5	-10.3	-5.5	-3.6	-2.0
	Mei	3.2	-0.7	1.9	7.7	-2.1
	Jun	6.7	12.6	13.2	-0.1	2.9
	Jul.	1.2	0.5	2.3	-9.1	1.4
	Ogos	0.1	-3.0	-3.8	11.7	6.4
	Sep.	-4.4	-4.1	-7.6	3.2	-2.7
	Okt.	1.6	2.1	6.2	7.5	3.5
	Nov.	1.7	7.5	0.3	-10.8	2.2
	Dis.	5.9	8.6	5.5	5.3	1.2
<b>2019</b>	Jan.	-1.8	1.9	-1.6	3.7	-2.7
	Feb.	-8.2	-4.9	-2.2	-3.3	-8.3
	Mac	5.6	0.7	1.1	1.6	9.4
	Apr. <sup>r</sup>	-5.1	-10.6	-4.7	-5.0	-1.5
	Mei. <sup>p</sup>	5.1	-0.4	2.8	7.8	-6.3

Tahun/ Bulan	Jumlah	Jualan Kenderaan Bermotor	Penyelenggaraan dan Pembaikan Kenderaan Bermotor	Jualan Komponen dan Aksesori Kenderaan Bermotor	Jualan, Penyelenggaraan dan Pembaikan Motosikal	
Year/ Month	Total	Sales of Motor Vehicles	Maintenance and Repair of Motor Vehicles	Sale of Motor Vehicles Parts and Accessories	Sale, Maintenance and Repair of Motorcycles	
Kod/ Code	45	451	452	453	454	
<b>Jualan/ Sales (RM Juta/ million)</b>						
<b>2018</b>	Jan.	11,655	6,179	1,543	3,060	873
	Feb.	10,544	5,623	1,431	2,653	837
	Mac	12,278	6,888	1,473	2,914	1,003
	Apr.	12,066	6,812	1,427	2,868	959
	Mei	12,308	6,732	1,549	3,041	986
	Jun	13,019	7,347	1,642	3,079	951
	Jul.	13,861	8,129	1,585	3,099	1,048
	Ogos	13,467	7,734	1,640	3,111	982
	Sep.	11,164	5,605	1,494	3,095	970
	Okt.	12,132	6,548	1,469	3,101	1,014
	Nov.	12,287	6,660	1,538	3,103	985
	Dis.	11,898	6,199	1,612	3,115	971
<b>2019</b>	Jan.	12,211	6,488	1,614	3,177	932
	Feb.	10,782	5,600	1,501	2,777	903
	Mac	12,594	6,964	1,550	3,045	1,035
	Apr. <sup>r</sup>	12,337	6,875	1,484	2,977	1,000
	Mei. <sup>p</sup>	13,425	7,614	1,618	3,163	1,030
<b>% Perubahan/ % Changes (YoY)</b>						
<b>2018</b>	Jan.	2.6	-1.0	7.3	7.5	4.6
	Feb.	2.2	-0.9	4.9	7.4	2.9
	Mac	-4.6	-8.6	7.9	-1.6	-0.7
	Apr.	6.3	6.8	9.1	4.2	5.4
	Mei	-2.9	-8.3	7.0	3.9	3.5
	Jun	10.1	13.6	7.6	5.1	5.9
	Jul.	12.1	15.8	6.9	7.8	6.1
	Ogos	10.6	13.0	7.8	8.2	5.7
	Sep.	-0.9	-7.6	9.3	6.6	3.9
	Okt.	2.9	1.7	3.0	5.2	4.2
	Nov.	2.1	-0.1	3.7	6.0	3.1
	Dis.	-1.4	-5.1	1.2	2.6	7.4
<b>2019</b>	Jan.	4.8	5.0	4.6	3.8	6.8
	Feb.	2.3	-0.4	4.9	4.7	7.9
	Mac	2.6	1.1	5.2	4.5	3.2
	Apr. <sup>r</sup>	2.2	0.9	4.1	3.8	4.3
	Mei. <sup>p</sup>	9.1	13.1	4.4	4.0	4.5
<b>% Perubahan/ % Changes (MoM)</b>						
<b>2018</b>	Jan.	-3.4	-5.4	-3.2	0.8	-3.5
	Feb.	-9.5	-9.0	-7.3	-13.3	-4.1
	Mac	16.4	22.5	2.9	9.9	19.8
	Apr.	-1.7	-1.1	-3.1	-1.6	-4.4
	Mei	2.0	-1.2	8.6	6.0	2.8
	Jun	5.8	9.1	6.0	1.3	-3.5
	Jul.	6.5	10.6	-3.5	0.7	10.2
	Ogos	-2.8	-4.9	3.5	0.4	-6.3
	Sep.	-17.1	-27.5	-8.9	-0.5	-1.2
	Okt.	8.7	16.8	-1.7	0.2	4.5
	Nov.	1.3	1.7	4.7	0.1	-2.8
	Dis.	-3.2	-6.9	4.9	0.4	-1.5
<b>2019</b>	Jan.	2.6	4.6	0.1	2.0	-4.0
	Feb.	-11.7	-13.7	-7.0	-12.6	-3.1
	Mac	16.8	24.3	3.3	9.6	14.6
	Apr. <sup>r</sup>	-2.0	-1.3	-4.2	-2.2	-3.4
	Mei. <sup>p</sup>	8.8	10.7	9.0	6.3	3.0



Tahun/ Bulan	Jumlah	Jualan Kenderaan Bermotor	Penyelenggaraan dan Pembaikan Kenderaan Bermotor	Jualan Komponen dan Aksesori Kenderaan Bermotor	Jualan, Penyelenggaraan dan Pembaikan Motosikal	
Year/ Month	Total	Sales of Motor Vehicles	Maintenance and Repair of Motor Vehicles	Sale of Motor Vehicles Parts and Accessories	Sale, Maintenance and Repair of Motorcycles	
Kod/ Code	45	451	452	453	454	
Wajaran/ Weight	100	59.5	10.3	22.0	8.3	
<b>2018</b>	Jan.	124.5	111.1	122.4	150.6	125.8
	Feb.	117.3	107.8	111.7	135.8	124.4
	Mac	127.7	126.0	113.8	135.6	138.9
	Apr.	121.7	114.2	111.2	135.3	139.8
	Mei	126.8	112.8	130.1	141.5	148.8
	Jun	138.5	134.8	138.4	143.1	141.9
	Jul.	145.0	145.1	126.7	153.1	154.5
	Ogos	139.5	134.4	133.9	148.5	149.0
	Sep.	118.6	96.1	123.6	145.2	148.3
	Okt.	127.6	113.1	118.9	148.5	158.4
	Nov.	129.6	115.6	124.5	148.9	155.2
	Dis.	125.1	108.3	126.1	150.0	139.7
<b>2019</b>	Jan.	131.5	117.6	125.4	159.6	136.8
	Feb.	121.8	108.7	114.6	145.4	136.5
	Mac	132.7	128.7	116.9	145.0	146.7
	Apr. <sup>r</sup>	126.0	116.5	112.2	144.4	147.8
	Mei. <sup>p</sup>	138.4	129.1	131.7	151.9	159.0
% Perubahan/ % Changes (YoY)						
<b>2018</b>	Jan.	1.4	-2.2	3.0	5.1	3.6
	Feb.	0.7	-1.6	0.1	5.0	-0.3
	Mac	-3.7	-4.0	0.8	-5.3	-5.1
	Apr.	5.3	8.1	5.1	2.4	2.4
	Mei	-4.0	-11.7	3.2	2.3	2.0
	Jun	9.6	14.2	6.1	5.1	7.4
	Jul.	11.7	16.8	6.0	8.1	8.2
	Ogos	10.3	13.7	6.6	8.2	7.3
	Sep.	0.4	-8.0	7.7	6.3	5.7
	Okt.	3.4	2.4	1.2	5.3	5.9
	Nov.	2.9	1.0	1.7	6.0	4.6
	Dis.	-0.5	-5.6	0.1	3.5	9.2
<b>2019</b>	Jan.	5.6	5.9	2.5	6.0	8.7
	Feb.	3.8	0.8	2.6	7.1	9.7
	Mac	3.9	2.2	2.7	7.0	5.6
	Apr. <sup>r</sup>	3.5	2.0	1.0	6.7	5.7
	Mei. <sup>p</sup>	9.1	14.4	1.2	7.3	6.9
% Perubahan/ % Changes (MoM)						
<b>2018</b>	Jan.	-1.0	-3.2	-2.8	3.9	-1.7
	Feb.	-5.8	-2.9	-8.7	-9.8	-1.1
	Mac	8.9	16.8	1.9	-0.1	11.7
	Apr.	-4.8	-9.4	-2.3	-0.2	0.7
	Mei	4.3	-1.2	17.1	4.6	6.4
	Jun	9.2	19.5	6.4	1.1	-4.6
	Jul.	4.7	7.6	-8.5	7.0	8.9
	Ogos	-3.8	-7.4	5.7	-3.0	-3.6
	Sep.	-15.0	-28.5	-7.6	-2.2	-0.5
	Okt.	7.7	17.7	-3.8	2.2	6.8
	Nov.	1.5	2.2	4.7	0.2	-2.0
	Dis.	-3.4	-6.3	1.3	0.8	-10.0
<b>2019</b>	Jan.	5.1	8.6	-0.5	6.4	-2.1
	Feb.	-7.4	-7.6	-8.7	-8.9	-0.2
	Mac	8.9	18.4	2.0	-0.2	7.4
	Apr. <sup>r</sup>	-5.1	-9.5	-4.0	-0.5	0.8
	Mei. <sup>p</sup>	9.9	10.8	17.4	5.2	7.6

Tahun/ Bulan	Indeks Harga Pengguna	Kadar Penyertaan Tenaga Buruh (%)	Kadar Pengangguran (%)	Eksport (RM Billion)	Import (RM Billion)
Year/ Month	Consumer Price Index	Labour Force Participation Rate (%)	Unemployment Rate (%)	Eksport (RM Billion)	Import (RM Billion)
<b>2018</b>					
Jan.	121.3	68.2	3.4	82,820	73,153
Feb.	121.3	68.2	3.3	70,343	61,325
Mac	120.9	68.2	3.3	84,467	69,779
Apr.	120.9	68.2	3.3	84,247	71,225
Mei	121.1	68.4	3.3	82,110	73,994
Jun	119.6	68.5	3.4	78,611	72,610
Jul.	119.8	68.6	3.4	86,154	77,827
Ogos	120	68.4	3.4	81,810	80,197
Sep.	120.5	68.5	3.3	82,953	67,720
Okt.	120.7	68.5	3.3	96,364	80,050
Nov.	121	68.4	3.3	84,861	77,019
Dis.	121.1	68.5	3.3	83,538	72,862
<b>2019</b>					
Jan.	120.5	68.6	3.3	85,400	73,886
Feb.	120.8	68.5	3.3	66,599	55,543
Mac	121.1	68.5	3.4	84,063	69,679
Apr. <sup>r</sup>	121.1	68.5	3.4	85,155	74,346
Mei <sup>p</sup>	121.4	68.5	3.4	84,145	75,063
.....					
<b>% Perubahan / % Changes (YoY)</b>					
<b>2018</b>					
Jan.	2.7	0.7	-0.1	17.8	11.8
Feb.	1.4	0.6	-0.2	-2.3	-2.7
Mac	1.3	0.7	-0.1	1.9	-9.7
Apr.	1.4	0.7	-0.1	13.5	9.2
Mei	1.8	0.9	-0.1	3.7	1.4
Jun	0.8	1.0	0.0	7.9	15.9
Jul.	0.9	1.3	-0.1	9.4	10.3
Ogos	0.2	0.9	0.0	-0.3	11.2
Sep.	0.3	0.9	-0.1	6.5	-2.8
Okt.	0.6	0.7	-0.1	17.7	11.4
Nov.	0.2	0.7	0.0	1.6	4.7
Dis.	0.2	0.6	0.0	5.1	1.0
<b>2019</b>					
Jan.	-0.7	0.6	-0.1	3.1	1.0
Feb.	-0.4	0.4	0.0	-5.3	-9.4
Mac	0.2	0.4	0.1	-0.5	-0.1
Apr. <sup>r</sup>	0.2	0.4	0.1	1.1	4.4
Mei <sup>p</sup>	0.2	0.1	0.1	2.5	1.4
.....					
<b>% Perubahan / % Changes (MoM)</b>					
<b>2018</b>					
Jan.	0.3	0.1	0.1	4.2	1.4
Feb.	0.0	0.0	-0.1	-15.1	-16.2
Mac	-0.3	0.0	0.0	20.1	13.8
Apr.	0.0	0.0	0.0	-0.3	2.1
Mei	0.2	0.3	0.0	-2.5	3.9
Jun	-1.2	0.1	0.1	-4.3	-1.9
Jul.	0.2	0.1	0.0	9.6	7.2
Ogos	0.2	-0.3	0.0	-5.0	3.0
Sep.	0.4	0.1	-0.1	1.4	-15.6
Okt.	0.2	0.0	0.0	16.2	18.2
Nov.	0.2	-0.1	0.0	-11.9	-3.8
Dis.	0.1	0.1	0.0	-1.6	-5.4
<b>2019</b>					
Jan.	-0.5	0.1	0.0	2.2	1.4
Feb.	0.2	-0.1	0.0	-22.0	-24.8
Mac	0.2	0.0	0.1	26.2	25.4
Apr. <sup>r</sup>	0.0	0.0	0.0	1.3	6.7
Mei <sup>p</sup>	0.2	0.0	0.0	-1.2	1.0

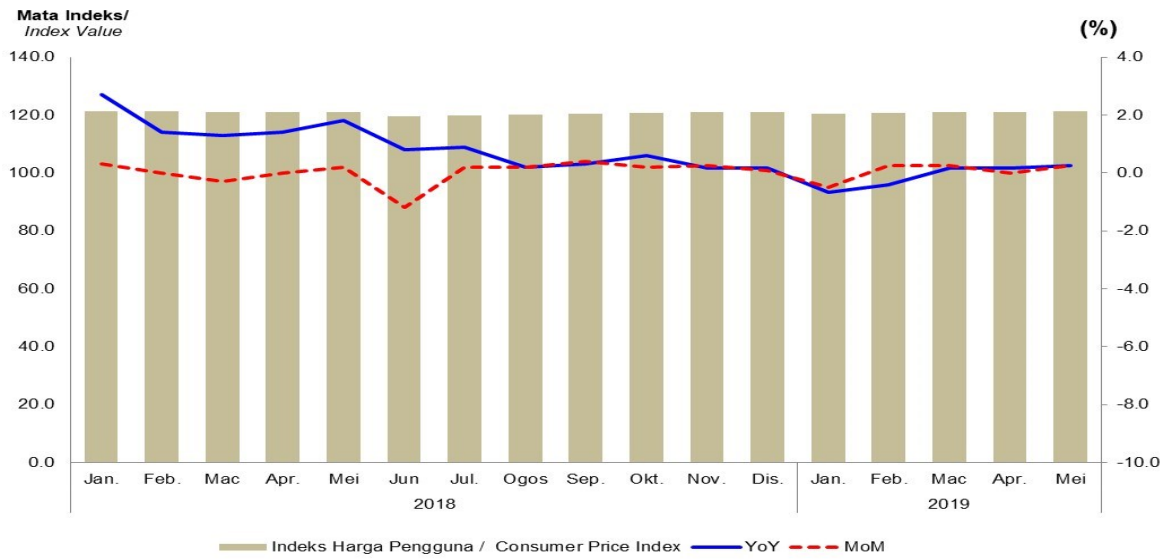
Tahun/ Bulan		MALAYSIA	HONG KONG	SINGAPURA	INDONESIA	UNITED KINGDOM	THAILAND	REPUBLIC OF KOREA
Year/ Month		MALAYSIA	HONG KONG	SINGAPORE	INDONESIA	UNITED KINGDOM	THAILAND	REPUBLIC OF KOREA
<b>2018</b>	Jan.	169.0	112.3	105.8	203.5	91.9	236.1	105.2
	Feb.	165.3	113.7	101.4	200.0	93.3	230.3	101.6
	Mac	173.6	99.1	97.7	209.1	96.8	260.0	112.9
	Apr.	162.8	97.5	93.6	215.0	98.2	223.5	109.6
	Mei	166.2	100.4	98.3	232.0	102.8	246.2	112.5
	Jun	181.9	93.5	96.5	237.8	102.1	247.2	108.4
	Jul.	183.6	97.1	98.0	216.0	105.4	256.3	110.5
	Ogos	180.3	95.6	99.7	214.3	102.2	272.7	106.8
	Sep.	170.6	91.3	95.9	210.8	101.2	255.4	109.9
	Okt.	177.7	99.0	98.6	208.1	101.1	262.1	113.4
	Nov.	182.0	97.2	102.6	213.7	118.4	264.6	116.0
	Dis.	190.1	112.1	117.6	236.3	130.5	282.8	116.2
<b>2019</b>	Jan.	188.0	120.0	111.0	218.1	94.9	258.3	109.6
	Feb.	180.6	101.7	90.3	218.2	97.3	249.8	99.7
	Mac	186.4	98.3	96.6	230.2	101.4	286.6	115.9
	Apr.	175.3	92.7	96.7	229.4	105.2	255.7	111.4
	Mei. <sup>P</sup>	180.2	98.7	n.a	252.9	105.2	n.a	116.6
% Perubahan/ % Changes (YoY)								
<b>2018</b>	Jan.	8.5	2.3	-8.5	-1.8	1.4	9.9	1.6
	Feb.	7.7	28.3	13.0	1.5	1.7	7.9	6.5
	Mac	6.4	10.1	2.0	2.5	2.9	3.8	7.0
	Apr.	6.1	11.0	0.9	4.1	-1.5	7.7	5.4
	Mei	7.5	11.5	1.4	8.3	4.0	6.2	4.5
	Jun	10.4	9.8	-0.9	2.3	2.9	7.3	4.0
	Jul.	12.0	5.9	-0.9	2.9	3.9	15.7	5.5
	Ogos	13.9	7.9	1.5	6.0	3.3	16.5	5.7
	Sep.	10.3	1.4	1.7	4.8	3.2	9.8	0.5
	Okt.	10.9	5.3	0.2	2.9	2.1	19.8	5.1
	Nov.	12.3	1.2	1.1	3.4	3.3	14.0	1.0
	Dis.	12.2	0.1	-3.0	7.7	2.1	11.3	3.0
<b>2019</b>	Jan.	11.2	6.9	4.9	7.2	3.3	9.4	4.2
	Feb.	9.3	-10.5	-10.7	9.1	3.8	8.5	-1.9
	Mac	7.4	-0.8	-0.9	10.1	4.7	10.2	-1.6
	Apr.	7.7	-5.0	-1.8	6.7	7.2	14.4	1.4
	Mei. <sup>P</sup>	8.4	-1.7	n.a	9.0	2.2	n.a	9.2
% Perubahan/ % Changes (MoM)								
<b>2018</b>	Jan.	-0.2	0.4	-12.8	-7.3	28.1	-7.8	-6.7
	Feb.	-2.2	1.2	-4.2	-1.7	2.1	-2.5	-3.4
	Mac	5.0	-12.8	-3.6	4.5	3.2	13.2	11.1
	Apr.	-6.2	-1.6	-4.2	2.8	1.4	-14.2	-2.9
	Mei	2.1	3.0	5.0	7.9	4.7	10.1	2.6
	Jun	9.4	-6.9	-1.8	2.5	-0.7	0.4	-3.6
	Jul.	0.9	3.9	1.6	-9.2	3.2	3.7	1.9
	Ogos	-1.8	-1.5	1.7	-0.8	-3.0	6.4	-3.3
	Sep.	-5.4	-4.5	-3.8	-1.6	-1.1	-6.3	2.9
	Okt.	4.2	8.4	2.8	-1.3	3.7	2.7	3.2
	Nov.	2.4	-1.8	4.1	2.7	13.0	0.9	2.3
	Dis.	4.5	15.3	14.6	10.6	10.2	6.9	0.2
<b>2019</b>	Jan.	-1.1	7.0	-5.6	-7.7	-27.3	-6.7	-5.7
	Feb.	-3.9	-15.3	-18.6	0.0	2.5	-3.3	-9.0
	Mac	3.2	-3.5	6.9	5.5	4.2	15.8	11.4
	Apr.	-6.6	-5.7	5.0	-0.3	3.7	9.8	-3.9
	Mei. <sup>P</sup>	n.a	6.5	n.a	10.2	-0.2	n.a	4.7

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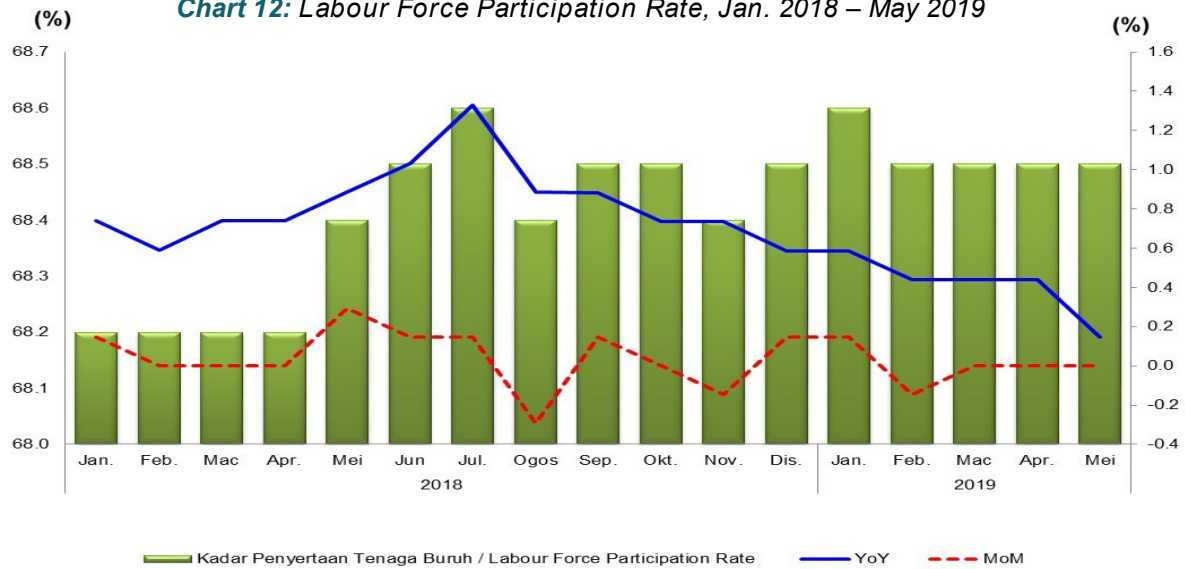
**INDIKATOR TAMBAHAN**  
*ADDITIONAL INDICATORS*

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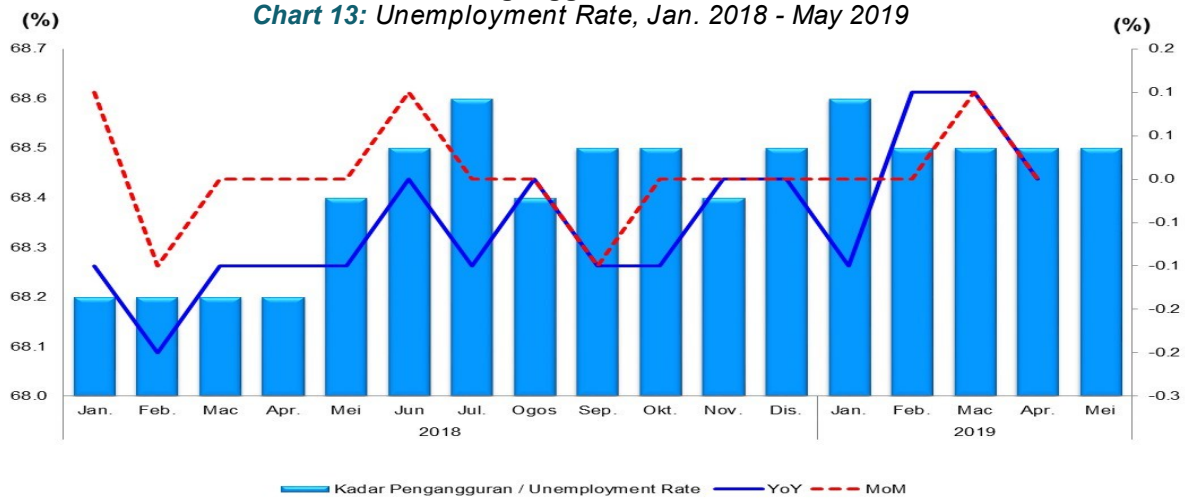
**Carta 11: Indeks Harga Pengguna, Jan. 2018 - Mei 2019**  
**Chart 11: Consumer Price Index, Jan. 2018 - May 2019**



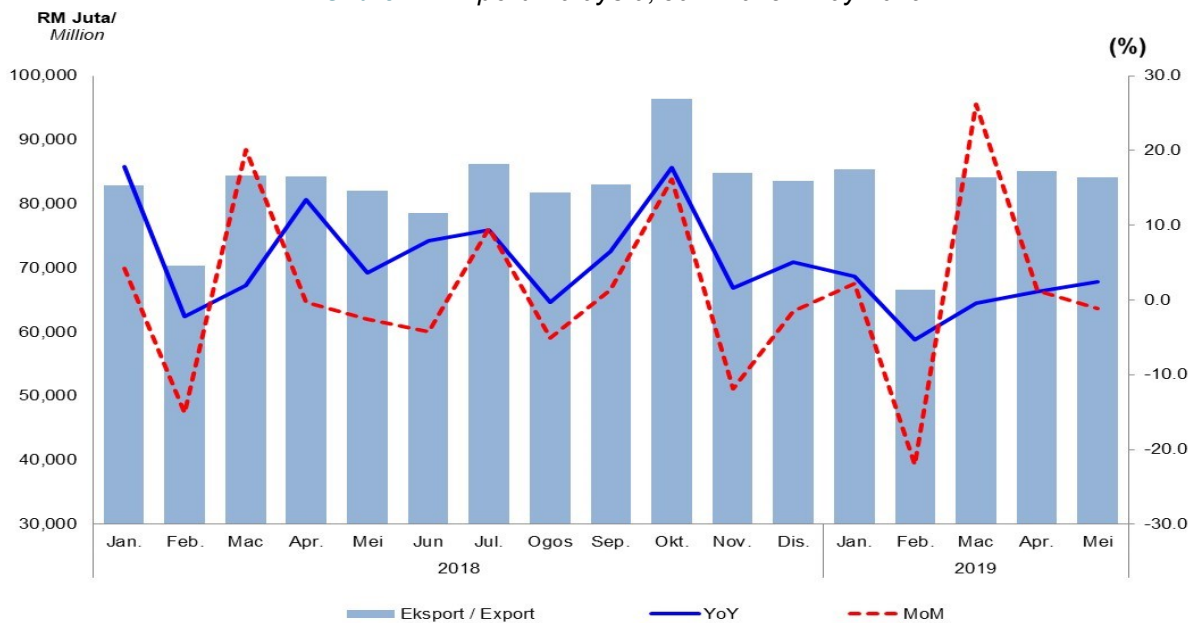
**Carta 12: Kadar Penyertaan Tenaga Buruh, Jan. 2018 – Mei 2019**  
**Chart 12: Labour Force Participation Rate, Jan. 2018 – May 2019**



**Carta 13: Kadar Pengangguran, Jan. 2018 – Mei 2019**  
**Chart 13: Unemployment Rate, Jan. 2018 - May 2019**



**Carta 14: Eksport Malaysia, Jan. 2018 - Mei 2019**  
**Chart 14: Export Malaysia, Jan. 2018 - May 2019**



**Carta 15: Import Malaysia, Jan. 2018 - Mei 2019**  
**Chart 15: Import Malaysia, Jan. 2018 - May 2019**





**NOTA TEKNIKAL**  
*TECHNICAL NOTES*

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# Nota Teknikal

## 1. PENDAHULUAN

Data dalam penerbitan ini dikumpul melalui Survei Perdagangan Borong & Runcit Bulanan yang merangkumi sektor Perdagangan Borong dan Runcit bermula pada Januari 2014;

Walaupun bagaimanapun, untuk tujuan penerbitan ini, data yang dilaporkan adalah bermula tahun 2018.

## 2. OBJEKTIF

Penerbitan ini membentangkan maklumat nilai jualan dalam sektor Perdagangan Borong dan Runcit. Survei yang dijalankan ini adalah untuk:

- Menyediakan indikator jangka pendek sektor Perdagangan Borong dan Runcit;
- Menyediakan input dalam penyusunan Indeks Perdagangan Borong dan Runcit bulanan;
- Menyediakan maklumat bagi penyusunan Keluaran Dalam Negeri Kasar Suku Tahunan; dan
- Membantu pihak kerajaan dan organisasi lain termasuk komuniti perniagaan dalam merancang dan membuat keputusan.

## 3. SKOP DAN LIPUTAN

Survei ini meliputi semua pertubuhan yang berdaftar dengan badan-badan kawal selia yang terlibat dalam Perkhidmatan Perdagangan Borong & Runcit.

## 4. KONSEP DAN DEFINISI

Klasifikasi industri adalah berasaskan kepada Piawaian Klasifikasi Industri Malaysia 2008 Ver.1.0. Klasifikasi yang diguna pakai adalah selaras dengan *International Standard Industrial Classification All Economic Activities, Revision 4, United Nations Statistics Division*. Manakala, perdagangan borong dan runcit yang digunapakai dalam penerbitan ini berasaskan kepada saranan di dalam *Manual International Recommendations for Distributive Trade Statistics 2008 (IRDTS 2008)* yang diterbitkan oleh *United Nations Statistics Division*. Definisi tersebut adalah termasuk aktiviti berikut:

## **4.1 Perdagangan Borong & Runcit**

### **4.1.1 Perdagangan Borong**

Merujuk kepada penjualan semula (tanpa pengubahsuaian) barangan baru dan barang yang telah digunakan kepada peruncit, pengguna perindustrian, perdagangan, institusi atau profesional; atau kepada pemborong lain; atau menjual dagangan kepada orang atau syarikat berkenaan.

Pemborong selalunya memasang, memilih dan menklasifikasikan barang dalam lot-lot besar; memecahkan muatan yang besar, membungkus semula dan membotol (kecuali bekas yang kedap udara) dan membahagi semula kepada lot-lot kecil; menyimpan, menyejuk, menghantar dan memasang barang dan juga turut serta dalam promosi jualan untuk pelanggan dan rekabentuk label.

### **4.1.2 Perdagangan Runcit**

Merujuk kepada penjualan semula (jualan tanpa pengubahsuaian) barang baru dan terpakai kepada orang awam untuk kegunaan peribadi atau isi rumah.

### **4.1.3 Kenderaan Bermotor**

Merujuk kepada jualan secara borong dan runcit kenderaan bermotor dan motosikal, sama ada baru atau terpakai, jualan alat-alat ganti dan aksesori kenderaan, penyelenggaraan dan pembaikan kenderaan bermotor dan motosikal termasuk mencuci, mengilap serta agen komisen.

## **5. UNIT MELAPOR**

Survei ini dilaksanakan dengan menggunakan pendekatan **pertubuhan**. Pertubuhan ditakrifkan sebagai "satu unit ekonomi yang bergiat di bawah satu aktiviti, di bawah penguasaan tunggal yang sah dan beroperasi di satu lokasi fizikal". Setiap pertubuhan diberikan klasifikasi industri yang berdasarkan aktiviti utama dan bukannya mengikut syarikat induk.

## 6. NILAI JUALAN

Definisi ini terpakai kepada **Perdagangan Borong & Runcit**.

Nilai jualan merujuk kepada:

- (a) nilai semua **barang** di mana hak milik atau hak mutlak untuk penggunaan telah dipindahkan kepada orang lain dengan tujuan barang itu akan dibeli akhirnya; dan
- (b) nilai **perkhidmatan** yang diberikan dalam tempoh laporan tanpa mengambil kira masa dan cara pembayaran dibuat.

Nilai jualan dalam survei ini merujuk kepada **jumlah bayaran** yang dibayar oleh pelanggan-pelanggan. Ia termasuk:

- (a) harga jualan;
- (b) caj-caj pinjaman kewangan, pengiriman dan pemasangan, jika perkhidmatan ini diberikan oleh pertubuhan yang diliputi.

## 7. KUASA PERUNDANGAN

Maklumat yang dikumpul adalah mengikut peruntukan **Akta Perangkaan 1965 (Disemak 1989)**. Seksyen 5 di bawah Akta ini menghendaki mana-mana pertubuhan yang beroperasi di Malaysia untuk memberikan maklumat sebenar atau anggaran terbaik kepada Jabatan. Mengikut Akta ini, kandungan soal selidik adalah **sulit** dan hanya angka agregat diterbitkan. Sementara itu, Seksyen 7 di bawah Akta yang sama memperuntukkan denda kepada responden yang gagal memberi kerjasama kepada survei yang dijalankan.

## 8. POLISI PINDAAN

Pindaan hanya akan dibuat ke atas angka yang telah diterbitkan bagi bulan sebelumnya sekiranya terdapat sebarang perubahan berdasarkan kepada data terkini yang diperolehi.

## 9. METODOLOGI

### 9.1. Populasi

Semua pertubuhan meliputi 179 industri (5 digit) berasaskan kod Piawaian Klasifikasi Industri Malaysia 2008 Ver 1.0.

### 9.2. Rangka pensampelan

Berdasarkan populasi yang telah dikenal pasti, pertubuhan yang beroperasi seperti pada Disember 2018 disenaraikan sebagai rangka pensampelan.

### 9.3. Reka bentuk pensampelan

Reka bentuk pensampelan bagi survei ini adalah pensampelan rawak strata satu peringkat. Kategori industri di peringkat nasional telah diklasifikasikan sebagai strata manakala pertubuhan sebagai unit pensampelan.

Setiap strata (industri) telah dibentuk kepada empat sub strata untuk memastikan sampel yang diagihkan mengambil kira ciri-ciri ekonomi industri tersebut. Sub strata utama bersifat heterogen diliputi secara liputan penuh. Manakala, sub strata selainnya bersifat homogen, disampelkan.

Substrata utama meliputi pertubuhan kategori besar yang mempunyai hasil yang signifikan dalam industri liputan manakala bagi sub strata kedua hingga keempat dibentuk berdasarkan Kaedah *Cumulative Square Root Frequency*. Kaedah ini membentuk sempadan bagi setiap sub strata.

### 9.4. Saiz sampel

Statistik utama yang digunakan untuk penganggaran saiz sampel adalah jumlah hasil. Formula yang digunakan dalam penganggaran saiz sampel bagi strata adalah seperti berikut:

di mana;

$n$	=	Saiz sampel
$N_i$	=	Saiz populasi bagi strata $i$
$S_i^2$	=	Varian bagi strata $i$
$V$	=	Varian sasaran

$$V = RSE^2 \cdot \left( \frac{\hat{Y}_i}{Z} \right)^2$$

di mana;

$\hat{Y}_i$	=	Jumlah nilai hasil bagi strata $i$
$RSE$	=	Ralat piawai relatif
$Z$	=	Nilai aras keyakinan

Sampel akan diagihkan kepada sub strata dalam industri liputan dengan menggunakan kaedah *Neyman Allocation* seperti berikut:

$$n_{hi} = \left( \frac{N_h S_h}{\sum N_h S_h} \right) n_i$$

$$h = 2, 3 \text{ dan } 4$$

$$i = 1, 2, \dots, k$$

di mana;

- $n_{hi}$  = Saiz sampel bagi sub strata  $h$  dalam strata  $i$
- $N_h$  = Saiz populasi bagi sub strata  $h$
- $S_h$  = Sisihan piawai bagi sub strata  $h$
- $n_i$  = Saiz sampel bagi strata  $i$
- $h$  = Sub strata
- $i$  = Strata

Pertubuhan kategori besar diliputi sepenuhnya, manakala pertubuhan bagi sub strata kedua hingga keempat dipilih secara rawak mengikut kaedah pensampelan bersistematik.

### 9.5. Wajaran

Analisis berwajaran disediakan menggunakan wajaran bagi memastikan sampel yang dipilih dapat menggambarkan populasi survei. Wajaran yang diperlukan adalah wajaran di peringkat reka bentuk pensampelan dan wajaran tiada respons.

Wajaran reka bentuk pensampelan bagi pertubuhan pada strata  $h$  adalah seperti berikut:

$$W_h = \frac{N_h}{n_h}$$

di mana,

- $N_h$  = Jumlah populasi sub strata  $h$ ; dan
- $n_h$  = Jumlah sampel sub stratum  $h$

Wajaran tiada respons pada sub strata  $h$  adalah seperti berikut :

$$NRW_h = \frac{1}{n'_h/n_h}, \quad h = 1, \dots, 4$$

di mana;

$n'_h$  = Bilangan sampel respons bagi sub strata  $h$

$n_h$  = Bilangan sampel bagi sub strata  $h$

Kaedah pengiraan wajaran reka bentuk pensampelan selepas survei (*adjusted weight*) pada sub strata  $h$  seperti berikut:

$$W'_h = W_h \times NRW_h, \quad h = 1, \dots, 4$$

di mana;

$W_h$  = Wajaran reka bentuk pensampelan pada sub strata  $h$

$NRW_h$  = Wajaran tiada respons pada sub strata  $h$



# Technical notes

## 1. INTRODUCTION

The data for this publication was collected through the Monthly Survey of Distributive Trade which comprise of the Wholesale & Retail Trade sector started in the January 2014;

However, for this publication, the data presented commenced from 2018.

## 2. OBJECTIVES

This publication presents information on sales value in Wholesale & Retail Trade sector. The main objectives of this survey are to:

- Provide short term indicators of Wholesale & Retail Trade sector;
- Provide input towards the compilation of Monthly Index of Wholesale & Retail Trade sector;
- Provide information for the compilation of Quarterly Gross Domestic Product; and
- Assist the government and other organisation as well as business community in planning and decision making.

## 3. SCOPE AND COVERAGE

The surveys cover all registered establishments of the relevant regulatory bodies engaged in the Wholesale & Retail Trade.

## 4. CONCEPTS AND DEFINITIONS

The classification of the industry is based on the Malaysia Standard Industrial Classification 2008 Ver. 1.0. The classification conforms to the International Standard Industrial Classification of All Economic Activities, Revision 4, United Nations Statistics Division. Meanwhile, the concepts of wholesale and retail trade adopted in this publication is based on recommendation in the Manual of International Recommendations for Distributive Trade Statistics 2008 (IRDTS 2008) published by the United Nations Statistics Division. The definition of industries are as follows:

## **4.1 Wholesale and Retail Trade**

### **4.1.1 Wholesale Trade**

*Refers to the resale (sale without transformation) of new and used goods to retailers; industrial, commercial, institutional or professional users; or to other wholesalers; or selling merchandise to, such persons or companies.*

*Wholesalers frequently physically assemble, sort and grade goods in large lots; break bulk, repack and bottle (except in air-tight containers) and redistribute in smaller lots; store, refrigerate, deliver and install goods as well as engage in sales promotion for customers and label design.*

### **4.1.2 Retail Trade**

*Refers to the resale (sale without transformation) of new and used goods to the general public for personal or household consumption or utilisation.*

### **4.1.3 Motor Vehicles**

*Refers to wholesale and retail sale of motor vehicles and motorcycles, either new or used, sale of motor vehicle parts and accessories, maintenance and repair of motor vehicles and motorcycles including washing, polishing as well as commission agents.*

## **5. REPORTING UNIT**

*The reporting unit is an **establishment**. An establishment is defined as “an economic unit that engaged in one activity, under a single legal entity and operating in a single physical location”. Each establishment was assigned an industry classification based on its principal activity and not by its parent company.*

## 6. SALES VALUE

**This definition is applicable to Wholesale and Retail Trade.**

Sales value refer to:

- (a) the value of all **goods**, for which ownership or effective right to use with a view to ultimate purchase, has been transferred to others; and
- (b) the value of **services** rendered during the inquiry period, irrespective of time or method of payment.

The sales value in this survey refers to the **total sum paid** by the customers. It includes:

- (a) sales price;
- (b) financing, delivery and installation charges, if these services are rendered by the establishment enumerated.

## 7. CONFIDENTIALITY REQUIREMENTS

The information is gathered under the provisions of the **Statistics Act 1965 (Revised 1989)**. Section 5 of this Act requires all establishments services operating in Malaysia to provide actual information or best estimates to the Department. The Act stipulates that the content of individual returns are **confidential** and only aggregated figures are published. Meanwhile, Section 7 under the same Act provides the penalty to the respondents that could not comply with the surveys undertaken.

## 8. REVISIONS POLICY

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

## 9 METHODOLOGY

### 9.1. Population

All establishments encompass of 179 industries (5 digits) based on Malaysia Standard Industrial Classification 2008 Ver 1.0.

### 9.2. Sampling frame

From the identified population, establishments that are still operating as at December 2018 were listed as sampling frame.

### 9.3. Sampling design

Sampling design of the survey is a one-stage stratified random sampling. Industries at national level have been classified as stratum and the establishment as the sampling unit.

Each stratum (industry) has been set up into four sub stratum to ensure the sample is distributed taking into account the economy characteristics of the industry. The main sub stratum is heterogeneous, was fully covered while other sub stratum that is homogeneous were sampled.

Main sub stratum comprise large establishments that have significant total revenue in the industry while for the second to fourth sub stratum were formed based on Cumulative Frequency Square Root Method. This method forms the boundaries, for each sub stratum.

### 9.4. Sample size

The main statistics used to estimate the sample size is the total revenue. The formula used in the estimation of the sample size for a stratum is as follows:

$$n = \frac{(\sum N_i S_i)^2}{V + \sum N_i S_i^2}$$

where;

$n$	=	Sample size
$N_i$	=	Population size for stratum $i$
$S_i^2$	=	Variance for stratum $i$
$V$	=	Desired variance

$$V = RSE^2 \cdot \left( \frac{\hat{Y}_i}{Z} \right)^2$$

where;

$\hat{Y}_i$	=	Estimated total revenue for stratum $i$
$RSE$	=	Relative standard error
$Z$	=	Value of confidence level

Sample is distributed to sub stratum of the industry using Neyman Allocation Method as follows:

$$n_{hi} = \left( \frac{N_h S_h}{\sum N_h S_h} \right) n_i$$

$$h = 2, 3 \text{ and } 4$$

$$i = 1, 2, \dots, k$$

where;

$$n_{hi} = \text{Sample size for sub stratum } h \text{ of stratum } i$$

$$N_h = \text{Population size for sub stratum } h$$

$$S_h = \text{Standard deviation for sub stratum } h$$

$$n_j = \text{Sample size for stratum } i$$

$$h = \text{Sub-stratum}$$

$$j = \text{Stratum}$$

Establishments of the large categories were fully covered while establishments of the second to fourth sub stratum were randomly selected using systematic random sampling.

### 9.5. Weight

Weighted analysis is done using sampling weight to ensure that the selected sample can reflect population survey. The weights required are the sampling design weight and non-response weight.

The sampling design weight for the establishment at stratum  $h$  is as follows:

$$W_h = \frac{N_h}{n_h}$$

where,

$$N_h = \text{Total population of sub stratum } h; \text{ and}$$

$$n_h = \text{Total sample of sub stratum } h$$

Weight for non response at sub stratum  $h$  as below:

$$NRW_h = \frac{1}{n'_h/n_h}, \quad h = 1, \dots, 4$$

where;

$n'_h$  = Number of response sampel for sub stratum  $h$ ; and

$n_h$  = Number of sampel for sub stratum  $h$

The method of calculating the sampling design weight after the survey (adjusted weight) on sub stratum  $h$  as below:

$$W'_h = W_h \times NRW_h, \quad h = 1, \dots, 4$$

where,

$W_h$  = Sampling design weight at sub stratum  $h$

$NRW_h$  = Non response weight at sub stratum  $h$

**LAMPIRAN**  
*APPENDIX*

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**Lampiran / Appendix**  
**Piawaian Klasifikasi Industri Malaysia 2008 Ver. 1.0 /**  
*Malaysia Standard Industrial Classification 2008 Ver.1.0*

<b>Perdagangan Borong</b> <i>Wholesale Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
<b>46</b>	<b>461</b>		<b>Jual borong berdasarkan kontrak atau yuran</b> <i>Wholesale on a fee or contract basis</i>
		<b>46100</b>	<b>Jual borong berdasarkan kontrak atau yuran</b> <i>Wholesale on a fee or contract basis</i>
	<b>462</b>		<b>Jual borong bahan mentah pertanian dan haiwan hidup</b> <i>Wholesale of agricultural raw materials and live animals</i>
		<b>46201</b>	<b>Jualan borong getah</b> <i>Wholesale of rubber</i>
		<b>46202</b>	<b>Jualan borong minyak kelapa sawit</b> <i>Wholesale of palm oil</i>
		<b>46203</b>	<b>Jualan borong kayu balak dan kayu kayan</b> <i>Wholesale of lumber and timber</i>
		<b>46204</b>	<b>Jualan borong bunga-bunga dan tumbuh-tumbuhan</b> <i>Wholesale of flowers and plants</i>
		<b>46205</b>	<b>Jualan borong ternakan</b> <i>Wholesale of livestock</i>
		<b>46209</b>	<b>Jualan borong bahan mentah pertanian dan haiwan hidup t.t.t.l</b> <i>Wholesale of agricultural raw material and live animals n.e.c</i>
	<b>463</b>		<b>Jualan borong makanan, minuman dan tembakau</b> <i>Wholesale of food, beverages and tobacco</i>
		<b>46311</b>	<b>Jualan borong daging, unggas dan telur</b> <i>Wholesale of meat, poultry and eggs</i>
		<b>46312</b>	<b>Jualan borong ikan dan lain-lain makanan laut</b> <i>Wholesale of fish and other seafood</i>
		<b>46313</b>	<b>Jualan borong buah-buahan</b> <i>Wholesale of fruits</i>
		<b>46314</b>	<b>Jualan borong sayur-sayuran</b> <i>Wholesale of vegetables</i>
		<b>46319</b>	<b>Jualan borong daging, ikan, buah-buahan dan sayur-sayuran t.t.t.l</b> <i>Wholesale of meat, fish, fruits and vegetables n.e.c</i>
		<b>46321</b>	<b>Jualan borong beras, bijirin lain, tepung dan gula</b> <i>Wholesale of rice, other grains, flour and sugars</i>
		<b>46322</b>	<b>Jualan borong hasil tenusu</b> <i>Wholesale of dairy products</i>
		<b>46323</b>	<b>Jualan borong konfeksi</b> <i>Wholesale of confectionary</i>
		<b>46324</b>	<b>Jualan borong biskut, kek, rofi dan produk bakeri lain</b> <i>Wholesale of biscuits, cakes, breads and other bakery products</i>
		<b>46325</b>	<b>Jualan borong kopi, teh dan minuman lain</b> <i>Wholesale of coffee, tea, cocoa and other beverages</i>

<b>Perdagangan Borong</b>			
<i>Wholesale Trade</i>			
<b>BAHAGIAN</b>	<b>KUMPULAN</b>	<b>PERKARA</b>	<b>KETERANGAN</b>
<i>DIVISION</i>	<i>GROUP</i>	<i>ITEM</i>	<i>DESCRIPTION</i>
		<b>46326</b>	<b>Jualan borong bir, wain dan spirit</b> <i>Wholesale of beer, wine and spirits</i>
		<b>46327</b>	<b>Jualan borong tembakau, cerut, rokok</b> <i>Wholesale of tobacco, cigar, cigarettes</i>
		<b>46329</b>	<b>Jualan borong bahan makanan lain</b> <i>Wholesale of other foodstuffs</i>
	<b>464</b>		<b>Jualan borong barangan isi rumah</b> <i>Wholesale of household goods</i>
		<b>46411</b>	<b>Jualan borong benang dan fabrik</b> <i>Wholesale of yarn and fabrics</i>
		<b>46412</b>	<b>Jualan borong linen, tuala dan selimut isi rumah</b> <i>Wholesale of household linen, towels, blankets</i>
		<b>46413</b>	<b>Jualan borong pakaian</b> <i>Wholesale of clothing</i>
		<b>46414</b>	<b>Jualan borong aksesori pakaian</b> <i>Wholesale of clothing accessories</i>
		<b>46415</b>	<b>Jualan borong pakaian daripada bulu binatang</b> <i>Wholesale of fur articles</i>
		<b>46416</b>	<b>Jualan borong kasut</b> <i>Wholesale of footwear</i>
		<b>46417</b>	<b>Jualan borong bahan jahitan</b> <i>Wholesale of haberdashery</i>
		<b>46419</b>	<b>Jualan borong tekstil, pakaian, t.t.t.l</b> <i>Wholesale of textiles, clothing n.e.c</i>
		<b>46421</b>	<b>Jualan borong barangan farmaseutikal dan perubatan</b> <i>Wholesale of pharmaceutical and medical goods</i>
		<b>46422</b>	<b>Jualan borong pewangi, kosmetik, sabun dan kelengkapan dandanan diri</b> <i>Wholesale of perfumeries, cosmetics, soap and toiletries</i>
		<b>46431</b>	<b>Jualan borong basikal dan komponen (termasuk alat ganti) dan aksesori</b> <i>Wholesale of bicycles and their parts and accessories</i>
		<b>46432</b>	<b>Jualan borong barangan fotografi dan optic</b> <i>Wholesale of photographic and optical goods</i>
		<b>46433</b>	<b>Jualan borong barangan kulit dan aksesori kembara</b> <i>Wholesale of leather goods and travel accessories</i>
		<b>46434</b>	<b>Jualan borong peralatan muzik, permainan dan barang mainan, barangan sukan</b> <i>Wholesale of musical instruments, games and toys, sports goods</i>
		<b>46441</b>	<b>Jualan borong kraftangan dan bunga tiruan</b> <i>Wholesale of handicrafts and artificial flowers</i>
		<b>46442</b>	<b>Jualan borong bunga keratan dan tumbuhan</b> <i>Wholesale of cut flowers and plants</i>

<b>Perdagangan Borong</b>			
<i>Wholesale Trade</i>			
<b>BAHAGIAN</b>	<b>KUMPULAN</b>	<b>PERKARA</b>	<b>KETERANGAN</b>
<i>DIVISION</i>	<i>GROUP</i>	<i>ITEM</i>	<i>DESCRIPTION</i>
		<b>46443</b>	<b>Jualan borong jam tangan dan jam dinding</b> <i>Wholesale of watches and clocks</i>
		<b>46444</b>	<b>Jualan borong barang kemas</b> <i>Wholesale of jewellery</i>
		<b>46491</b>	<b>Jualan borong perabot isi rumah</b> <i>Wholesale of household furniture</i>
		<b>46492</b>	<b>Jualan borong perkakas isi rumah</b> <i>Wholesale of household appliances</i>
		<b>46493</b>	<b>Jualan borong peralatan lampu</b> <i>Wholesale of lighting equipment</i>
		<b>46494</b>	<b>Jualan borong perkakas dapur dan kutleri, pinggan mangkuk, barangan kaca dan barangan tembikar</b> <i>Wholesale of household utensils and cutlery, crockery, glassware, chinaware and pottery</i>
		<b>46495</b>	<b>Jualan borong barangan kayu, anyaman rotan dan barangan gabus</b> <i>Wholesale of woodenware, wickerwork and corkware</i>
		<b>46496</b>	<b>Jualan borong barangan elektrik dan elektronik</b> <i>Wholesale of electrical and electronic goods</i>
		<b>46497</b>	<b>Jualan borong alat tulis, buku, majalah dan surat khabar</b> <i>Wholesale of stationery, books, magazines and newspaper</i>
		<b>46499</b>	<b>Jualan borong lain-lain barangan isi rumah t.t.t.l</b> <i>Wholesale of other household goods n.e.c</i>
	<b>465</b>		<b>Jualan borong jentera, peralatan dan bekalan</b> <i>Wholesale of machinery, equipment and supplies</i>
		<b>46510</b>	<b>Jualan borong perkakasan komputer, perisian dan peranti</b> <i>Wholesale of computer hardware, software and peripherals</i>
		<b>46521</b>	<b>Jualan borong kelengkapan telefon dan telekomunikasi, telefon selular, alat kelui</b> <i>Wholesale of telephone and telecommunications equipment, cell phones, pagers</i>
		<b>46522</b>	<b>Jualan borong komponen elektronik dan aksesori pendawaian</b> <i>Wholesale of electronic components and wiring accessories</i>
		<b>46531</b>	<b>Jualan borong jentera, kelengkapan dan bekalan pertanian</b> <i>Wholesale of agricultural machinery, equipment and supplies</i>
		<b>46532</b>	<b>Jualan borong jentera pemotong rumput sebarang cara operasi</b> <i>Wholesale of lawn movers however operated</i>
		<b>46591</b>	<b>Jualan borong mesin pejabat dan kelengkapan perniagaan, kecuali komputer dan kelengkapan peranti komputer (peripheral)</b> <i>Wholesale of office machinery and business equipment, except computers and computer peripheral equipment</i>
		<b>46592</b>	<b>Jualan borong perabot pejabat</b> <i>Wholesale of office furniture</i>
		<b>46593</b>	<b>Jualan borong peralatan mesin berkawalan komputer</b> <i>Wholesale of computer-controlled machines tools</i>
		<b>46594</b>	<b>Jualan borong jentera, kelengkapan dan bekalan perindustrian</b> <i>Wholesale of industrial machinery, equipment and supplies</i>

<b>Perdagangan Borong</b>			
<i>Wholesale Trade</i>			
<b>BAHAGIAN</b>	<b>KUMPULAN</b>	<b>PERKARA</b>	<b>KETERANGAN</b>
<i>DIVISION</i>	<i>GROUP</i>	<i>ITEM</i>	<i>DESCRIPTION</i>
		<b>46595</b>	<b>Jualan borong jentera dan kelengkapan pembinaan dan kejuruteraan awam</b> <i>Wholesale of construction and civil engineering machinery and equipment</i>
		<b>46596</b>	<b>Jualan borong lif, eskalator, penghawa dingin, kelengkapan keselamatan dan pemadam api</b> <i>Wholesale of lift escalators, air-conditioning, security and fire fighting equipment</i>
		<b>46599</b>	<b>Jualan borong lain-lain jentera untuk kegunaan industri, perdagangan dan pengemudian dan lain-lain perkhidmatan t.t.t.l</b> <i>Wholesale of other machinery for use in industry, trade and navigation and other services n.e.c</i>
	<b>466</b>		<b>Lain-lain pengkhususan jualan borong</b> <i>Other specialised wholesale</i>
		<b>46611</b>	<b>Jualan borong petrol, diesel, pelincir</b> <i>Wholesale of petrol, diesel, lubricants</i>
		<b>46612</b>	<b>Jualan borong gas petroleum cecair</b> <i>Wholesale of liquefied petroleum gas</i>
		<b>46619</b>	<b>Jualan borong bahan api pepejal, cecair dan gas dan produk berkaitan t.t.t.l</b> <i>Wholesale of other solid, liquid and gaseous fuels and related products n.e.c</i>
		<b>46621</b>	<b>Jualan borong bijih besi dan bukan besi dan logam</b> <i>Wholesale of ferrous and non-ferrous metal ores and metals</i>
		<b>46622</b>	<b>Jualan borong bijih besi dan bukan besi dan logam separuh siap dan produk t.t.t.l</b> <i>Wholesale of ferrous and non-ferrous semi-finished metal ores and products n.e.c</i>
		<b>46631</b>	<b>Jualan borong kayu balak, kayu bergergaji, papan lapis, venier dan produk berkaitan</b> <i>Wholesale of logs, sawn timber, plywood, veneer and related products</i>
		<b>46632</b>	<b>Jualan borong cat dan varnish</b> <i>Wholesale of paints and varnish</i>
		<b>46633</b>	<b>Jualan borong bahan pembinaan</b> <i>Wholesale of construction materials</i>
		<b>46634</b>	<b>Jualan borong kelengkapan dan lekapan</b> <i>Wholesale of fittings and fixtures</i>
		<b>46635</b>	<b>Jualan borong pemanas air</b> <i>Wholesale of hot water heaters</i>
		<b>46636</b>	<b>Jualan borong pemasangan dan peralatan kebersihan</b> <i>Wholesale of sanitary installation and equipment</i>
		<b>46637</b>	<b>Jualan borong alatan</b> <i>Wholesale of tools</i>
		<b>46639</b>	<b>Jualan borong dan bekalan lain-lain bahan binaan, hardwer, peralatan paip dan alat pemanas t.t.t.l</b> <i>Wholesale of other construction materials, hardware, plumbing and heating equipment and supplies n.e.c</i>
		<b>46691</b>	<b>Jualan borong bahan kimia industry</b> <i>Wholesale of industrial chemicals</i>
		<b>46692</b>	<b>Jualan borong baja dan produk agrokimia</b> <i>Wholesale of fertilizers and agrochemical products</i>
		<b>46693</b>	<b>Jualan borong bahan plastik dalam bentuk asal</b> <i>Wholesale of plastic materials in primary forms</i>

<b>Perdagangan Borong</b>			
<i>Wholesale Trade</i>			
<b>BAHAGIAN</b>	<b>KUMPULAN</b>	<b>PERKARA</b>	<b>KETERANGAN</b>
<i>DIVISION</i>	<i>GROUP</i>	<i>ITEM</i>	<i>DESCRIPTION</i>
		<b>46694</b>	<b>Jualan borong sekerap getah</b> <i>Wholesale of rubber scrap</i>
		<b>46695</b>	<b>Jualan borong gentian tekstil</b> <i>Wholesale of textile fibres</i>
		<b>46696</b>	<b>Jual borong kertas secara pukal, bahan pembungkusan</b> <i>Wholesale of paper in bulk, packaging materials</i>
		<b>46697</b>	<b>Jual borong batu permata berharga</b> <i>Wholesale of precious stones</i>
		<b>46698</b>	<b>Jual borong bahan buangan dan sekerap dan bahan lain sama adda logam dan bukan logam untuk kitar semula</b> <i>Wholesale of metal and non-metal waste and scrap and materials for recycling</i>
		<b>46699</b>	<b>Meleraikan bahagian kenderaan, komputer, televisyen dan peralatan lain untuk mendapatkan bahagian yang boleh digunakan dan jual semula</b> <i>Dismantling of automobiles, computer, televisions and other equipment to obtain and re-sell usable parts</i>
	<b>469</b>		<b>Perdagangan borong tanpa pengkhususan</b> <i>Non-specialised wholesale trade</i>
		<b>46901</b>	<b>Jualan borong ikan akuarium, burung dan haiwan peliharaan</b> <i>Wholesale of aquarium fishes, pet birds and animals</i>
		<b>46902</b>	<b>Jualan borong makanan haiwan/haiwan peliharaan</b> <i>Wholesale of animal/pet food</i>
		<b>46909</b>	<b>Jualan borong pelbagai jenis barang tanpa pengkhususan tertentu f.t.t.l</b> <i>Wholesale of variety of goods without any particular specialisation n.e.c</i>

<b>Perdagangan Runcit</b> <i>Retail Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
<b>47</b>	<b>471</b>		<b>Jualan runcit di kedai bukan pengkhususan</b> <i>Retail sale in non-specialised stores</i>
		<b>47111</b>	<b>Kedai runcit</b> <i>Provision stores</i>
		<b>47112</b>	<b>Pasar raya</b> <i>Supermarket</i>
		<b>47113</b>	<b>Pasar mini</b> <i>Mini market</i>
		<b>47114</b>	<b>Kedai 'convenience'</b> <i>Convenience stores</i>
		<b>47191</b>	<b>Gedung serbaneka</b> <i>Department stores</i>
		<b>47192</b>	<b>Gedung serbaneka dan pasar raya</b> <i>Department stores and supermarket</i>
		<b>47193</b>	<b>Pasar raya besar (Hypermarket)</b> <i>Hypermarket</i>
		<b>47194</b>	<b>Agen surat khabar dan kedai pelbagai barangan</b> <i>News agent and miscellaneous goods store</i>
		<b>47199</b>	<b>Jualan runcit lain di kedai tanpa pengkhususan t.t.t.l</b> <i>Other retail sale in non-specialised stores n.e.c</i>
	<b>472</b>		<b>Jualan runcit makanan, minuman dan tembakau di kedai pengkhususan</b> <i>Retail sale of food, beverages and tobacco in specialised stores</i>
		<b>47211</b>	<b>Jualan runcit beras, tepung, bijirin lain dan gula</b> <i>Retail sale of rice, flour, other grains and sugars</i>
		<b>47212</b>	<b>Jualan runcit sayur-sayuran dan buah-buahan segar atau diawet</b> <i>Retail sale of fresh or preserved vegetables and fruits</i>
		<b>47213</b>	<b>Jualan runcit produk tenusu dan telur</b> <i>Retail sale of dairy products and eggs</i>
		<b>47214</b>	<b>Jualan runcit daging dan produk daging (unggas)</b> <i>Retail sale of meat and meat products (including poultry)</i>
		<b>47215</b>	<b>Jualan runcit ikan dan makanan laut lain dan lain-lain produk yang berkaitan</b> <i>Retail sale of fish, other seafood and products thereof</i>
		<b>47216</b>	<b>Jualan runcit produk bakeri dan konfeksi</b> <i>Retail sale of bakery products and sugar confectionery</i>
		<b>47217</b>	<b>Jualan runcit mi, kueh teow, mihun, kulit wantan dan produk makanan lain yang dihasilkan daripada tepung atau soya</b> <i>Retail sale of mee, kuey teow, mee hoon, wantan skins and other food products made from flour or soya</i>

<b>Perdagangan Runcit</b> Retail Trade			
<b>BAHAGIAN</b> DIVISION	<b>KUMPULAN</b> GROUP	<b>PERKARA</b> ITEM	<b>KETERANGAN</b> DESCRIPTION
		<b>47219</b>	<b>Jualan runcit produk makanan lain t.t.t.l</b> <i>Retail sale of other food products n.e.c</i>
		<b>47221</b>	<b>Jualan runcit bir, wain dan spirit</b> <i>Retail sale of beer, wine and spirits</i>
		<b>47222</b>	<b>Jualan runcit teh, kopi, minuman ringan, air mineral dan minuman lain</b> <i>Retail sale of tea, coffee, soft drinks, mineral water and other beverages</i>
		<b>47230</b>	<b>Jualan runcit produk tembakau di kedai khusus</b> <i>Retail sale of tobacco products in specialised store</i>
	<b>473</b>		<b>Jualan runcit di kedai khusus yang menjual bahan api kenderaan</b> <i>Retail sale of automotive fuel in specialised stores</i>
		<b>47300</b>	<b>Jualan runcit bahan api kenderaan di kedai khusus</b> <i>Retail sale of automotive fuel in specialised store</i>
	<b>474</b>		<b>Jualan runcit di kedai khusus yang menjual peralatan komunikasi dan maklumat</b> <i>Retail sale of information and communication equipment in specialised stores</i>
		<b>47411</b>	<b>Jualan runcit komputer, peralatan dan kelengkapan komputer</b> <i>Retail sale of computers, computer equipment and supplies</i>
		<b>47412</b>	<b>Jualan runcit konsol permainan video dan perisian bukan ditempah khas</b> <i>Retail sale of video game consoles and non-customised software</i>
		<b>47413</b>	<b>Jualan runcit di peralatan telekomunikasi</b> <i>Retail sale of telecommunication equipment</i>
		<b>47420</b>	<b>Jualan runcit peralatan audio dan video di kedai pengkhususan</b> <i>Retail sale of audio and video equipment in specialised store</i>
	<b>475</b>		<b>Jualan runcit di kedai khusus yang menjual peralatan lain isi rumah</b> <i>Retail sale of other household equipment in specialised stores</i>
		<b>47510</b>	<b>Jualan runcit di kedai khusus yang menjual tekstil</b> <i>Retail sale of textiles in specialised stores</i>
		<b>47520</b>	<b>Jualan runcit bahan binaan, perkakasan, cat dan kaca</b> <i>Retail sale of construction materials, hardware, paints and glass</i>
		<b>47531</b>	<b>Jualan runcit karpet dan hamparan</b> <i>Retail sale of carpets and rugs</i>
		<b>47533</b>	<b>Jualan runcit kertas dinding dan alas lantai</b> <i>Retail sale of wallpaper and floor coverings</i>
		<b>47591</b>	<b>Jualan runcit perabot isi rumah</b> <i>Retail sale of household furniture</i>

<b>Perdagangan Runcit</b> <i>Retail Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
		<b>47592</b>	<b>Jualan runcit peralatan lampu</b> <i>Retail sale of articles for lighting</i>
		<b>47593</b>	<b>Jualan runcit perkakasan isi rumah, perkakas dapur dan kutleri, pinggan mangkuk, barangan kaca dan barangan tembikar</b> <i>Retail sale of household utensils and cutlery, crockery, glassware, chinaware and pottery</i>
		<b>47594</b>	<b>Jualan runcit kayu, barangan gabus dan barangan anyaman rotan</b> <i>Retail sale of wood, cork goods and wickerwork goods</i>
		<b>47595</b>	<b>Jualan runcit perkakas isi rumah</b> <i>Retail sale of household appliances</i>
		<b>47596</b>	<b>Jualan runcit peralatan muzik dan skor</b> <i>Retail sale of musical instruments and scores</i>
		<b>47597</b>	<b>Jualan runcit sistem keselamatan</b> <i>Retail sale of security systems</i>
		<b>47598</b>	<b>Jualan runcit barangan dan peralatan isi rumah t.t.t.l</b> <i>Retail sale of household articles and equipment n.e.c</i>
	<b>476</b>		<b>Jualan runcit di kedai khusus yang menjual barangan kesenian dan rekreasi</b> <i>Retail sale of cultural and recreation goods in specialised stores</i>
		<b>47611</b>	<b>Jualan runcit bekalan dan peralatan pejabat</b> <i>Retail sale of office supplies and equipment</i>
		<b>47612</b>	<b>Jualan runcit buku, surat khabar dan alat tulis</b> <i>Retail sale of books, newspapers and stationery</i>
		<b>47620</b>	<b>Jualan runcit rekod muzik, pita audio, cakera padat, kaset, pita video, VCD dan DVD, pita dan cakera kosong</b> <i>Retail sale of musical records, audio tapes, compact discs, cassettes, video tapes, VCDs and DVDs, blank tapes and discs</i>
		<b>47631</b>	<b>Jualan runcit barangan dan peralatan sukan</b> <i>Retail sale of sports goods and equipments</i>
		<b>47632</b>	<b>Jualan runcit peralatan memancing</b> <i>Retail sale of fishing equipment</i>
		<b>47633</b>	<b>Jualan runcit barangan perkhemahan</b> <i>Retail sale of camping goods</i>
		<b>47634</b>	<b>Jualan runcit bot dan peralatannya</b> <i>Retail sale of boats and equipments</i>



<b>Perdagangan Runcit</b> <i>Retail Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
		<b>47635</b>	<b>Jualan runcit basikal dan komponen (termasuk alat ganti) dan aksesori yang berkaitan</b> <i>Retail sale of bicycles and related parts and accessories</i>
		<b>47640</b>	<b>Jualan runcit permainan dan barang mainan, diperbuat dari pelbagai bahan</b> <i>Retail sale of games and toys, made of all materials</i>
	<b>477</b>		<b>Jualan runcit di kedai khusus yang menjual barangan lain</b> <i>Retail sale of other goods in specialised stores</i>
		<b>47711</b>	<b>Jualan runcit pakaian, artikel bagi bulu binatang dan aksesori pakaian</b> <i>Retail sale of articles of clothing, articles of fur and clothing accessories</i>
		<b>47712</b>	<b>Jualan runcit kasut</b> <i>Retail sale of footwear</i>
		<b>47713</b>	<b>Jualan runcit barangan kulit, aksesori kulit serta gantian kulit</b> <i>Retail sale of leather goods, accessories of leather and leather substitutes</i>
		<b>47721</b>	<b>Jualan runcit di kedai khusus yang menjual barang farmaseutikal, perubatan dan ortopedik</b> <i>Stores specialised in retail sale of pharmaceuticals, medical and orthopaedic goods</i>
		<b>47722</b>	<b>Jualan runcit di kedai khusus yang menjual pewangi, kosmetik dan kelengkapan dandanan diri</b> <i>Stores specialised in retail sale of perfumery, cosmetic and toilet articles</i>
		<b>47731</b>	<b>Jualan runcit peralatan fotografi dan kepersisan</b> <i>Retail sale of photographic and precision equipment</i>
		<b>47732</b>	<b>Jualan runcit jam tangan dan jam dinding</b> <i>Retail sale of watches and clocks</i>
		<b>47733</b>	<b>Jualan runcit barang kemas</b> <i>Retail sale of jewellery</i>
		<b>47734</b>	<b>Jualan runcit bunga, tumbuhan, biji benih dan baja</b> <i>Retail sale of flowers, plants, seeds, fertilizers</i>
		<b>47735</b>	<b>Jualan runcit cenderahati, kraftangan dan barang keagamaan</b> <i>Retail sale of souvenir, craftwork and religious articles</i>
		<b>47736</b>	<b>Jualan runcit minyak tanah, gas memasak, batu arang dan kayu api</b> <i>Retail sale of household fuel oil, cooking gas, coal and fuel wood</i>
		<b>47737</b>	<b>Jualan runcit cermin mata dan barang optik lain</b> <i>Retail sale of spectacles and other optical goods</i>
		<b>47738</b>	<b>Jualan runcit ikan akuarium, haiwan peliharaan dan makanannya</b> <i>Retail sale of aquarium fishes, pet animals and pet food</i>

<b>Perdagangan Runcit</b> <i>Retail Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
		47739	<b>Jualan runcit di kedai khusus yang menjual barang baru lain t.t.t.l</b> <i>Other retail sale of new goods in specialised stores n.e.c</i>
		47741	<b>Jualan runcit buku terpakai</b> <i>Retail sale of second-hand books</i>
		47742	<b>Jualan runcit barang elektrik dan elektronik terpakai</b> <i>Retail sale of second-hand electrical and electronic goods</i>
		47743	<b>Jualan runcit barang antik</b> <i>Retail sale of antiques</i>
		47744	<b>Aktiviti pusat lelongan (runcit)</b> <i>Activities of auctioning houses (retail)</i>
		47749	<b>Jualan runcit barangan terpakai t.t.t.l</b> <i>Retail sale of second-hand goods n.e.c</i>
	478		<b>Jualan runcit di gerai dan pasar</b> <i>Retail sale via stalls and markets</i>
		47810	<b>Jualan runcit makanan, minuman dan produk tembakau di gerai atau pasar</b> <i>Retail sale of food, beverages and tobacco products via stalls or markets</i>
		47820	<b>Jualan runcit tekstil, baju dan kasut di gerai atau pasar</b> <i>Retail sale of textiles, clothing and footwear via stalls or markets</i>
		47891	<b>Jualan runcit permaidani dan di gerai dan pasar</b> <i>Retail sale of carpets and rugs via stalls or markets</i>
		47892	<b>Jualan runcit buku di gerai atau pasar</b> <i>Retail sale of books via stalls or markets</i>
		47893	<b>Jualan runcit alat permainan dan barang mainan di gerai atau pasar</b> <i>Retail sale of games and toys via stalls or markets</i>
		47894	<b>Jualan runcit peralatan isi rumah dan barang elektronik di gerai atau pasar</b> <i>Retail sale of household appliances and consumer electronics via stall or markets</i>
		47895	<b>Jualan runcit rekod muzik dan video di gerai atau pasar</b> <i>Retail sale of music and video recordings via stall or markets</i>

<b>Perdagangan Runcit</b> <i>Retail Trade</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
	<b>479</b>		<b>Jualan runcit bukan di kedai, gerai atau pasar</b> <i>Retail trade not in stores, stalls or markets</i>
		<b>47911</b>	<b>Jualan runcit sebarang jenis produk melalui pesanan mel</b> <i>Retail sale of any kind of products by mail order</i>
		<b>47912</b>	<b>Jualan runcit sebarang jenis produk melalui internet</b> <i>Retail sale of any kind of product over the Internet</i>
		<b>47913</b>	<b>Jualan langsung melalui televisyen, radio dan telefon</b> <i>Direct sale via television, radio and telephone</i>
		<b>47914</b>	<b>Jualan runcit lelongan melalui internet</b> <i>Internet retail auctions</i>
		<b>47991</b>	<b>Jualan runcit sebarang jenis produk melalui jualan langsung atau penjualan dari pintu ke pintu</b> <i>Retail sale of any kind of product by direct sales or door-to-door sales persons</i>
		<b>47992</b>	<b>Jualan runcit sebarang jenis produk melalui mesin layan diri (vending machine)</b> <i>Retail sale of any kind of product through vending machines</i>
		<b>47999</b>	<b>Jualan runcit lain bukan di kedai, gerai atau pasar t.t.t.l</b> <i>Other retail sale not in stores, stalls or markets n.e.c</i>

<b>Kenderaan Bermotor</b> <i>Motor Vehicles</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
<b>45</b>	<b>451</b>		<b>Jualan kenderaan bermotor</b> <i>Sale of motor vehicles</i>
		<b>45101</b>	<b>Jualan borong dan runcit kenderaan bermotor baru</b> <i>Wholesale and retail of new motor vehicles</i>
		<b>45102</b>	<b>Jualan borong dan runcit kenderaan bermotor terpakai</b> <i>Wholesale and retail of used motor vehicles</i>
		<b>45103</b>	<b>Jualan kenderaan industri, komersial dan pertanian - baru</b> <i>Sale of industrial, commercial and agriculture vehicles - new</i>
		<b>45104</b>	<b>Jualan kenderaan industri, komersial dan pertanian - terpakai</b> <i>Sale of industrial, commercial and agriculture vehicles - used</i>
		<b>45105</b>	<b>Jualan oleh agen komisen</b> <i>Sale of commission agents</i>
		<b>45106</b>	<b>Lelongan kereta</b> <i>Car auctions</i>
		<b>45109</b>	<b>Jualan lain-lain kenderaan bermotor f.t.t.l</b> <i>Sale of other motor vehicles n.e.c</i>
	<b>452</b>		<b>Penyelenggaraan dan pembaikan kenderaan bermotor</b> <i>Maintenance and repair of motor vehicles</i>
		<b>45201</b>	<b>Penyelenggaraan dan pembaikan kenderaan bermotor</b> <i>Maintenance and repair of motor vehicles</i>
		<b>45202</b>	<b>Menyembur dan mengecat</b> <i>Spraying and painting</i>
		<b>45203</b>	<b>Mencuci dan mengilap (cuci kereta)</b> <i>Washing and polishing (car wash)</i>
		<b>45204</b>	<b>Pembaikan tempat duduk kenderaan bermotor</b> <i>Repair of motor vehicle seats</i>
		<b>45205</b>	<b>Pemasangan komponen (termasuk alat ganti) dan aksesori bukan sebahagian daripada proses pembuatan</b> <i>Installation of parts and accessories not as part of the manufacturing process</i>
	<b>453</b>		<b>Jualan komponen (termasuk alat ganti) dan aksesori kenderaan bermotor</b> <i>Sale of motor vehicle parts and accessories</i>
		<b>45300</b>	<b>Jualan borong dan runcit semua jenis komponen, alat ganti, bekalan, peralatan dan aksesori kenderaan bermotor</b> <i>Wholesale and retail sale of all kinds of parts, components, supplies, tools and accessories for motor vehicles</i>

<b>Kenderaan Bermotor</b> <i>Motor Vehicles</i>			
<b>BAHAGIAN</b> <i>DIVISION</i>	<b>KUMPULAN</b> <i>GROUP</i>	<b>PERKARA</b> <i>ITEM</i>	<b>KETERANGAN</b> <i>DESCRIPTION</i>
	<b>454</b>		<b>Jualan, penyelenggaraan dan pembaikan motosikal dan komponen (termasuk alat ganti) dan aksesori berkaitan</b> <i>Sale maintenance and repair of motorcycles and related parts and accessories</i>
		<b>45401</b>	<b>Jualan borong dan runcit motosikal</b> <i>Wholesale and retail sale of motorcycles</i>
		<b>45402</b>	<b>Jualan borong dan runcit komponen (termasuk alat ganti) dan aksesori motosikal</b> <i>Wholesale and retail sale of parts and accessories for motorcycles</i>
		<b>45403</b>	<b>Pembaikan dan penyelenggaraan motosikal</b> <i>Repair and maintenance of motorcycles</i>

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**GLOSARI**  
*GLOSARRY*

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## Glosari

### **Jualan Borong Berdasarkan Yuran atau Kontrak**

Termasuk agen komisyen, broker komoditi dan semua pemborong lain yang berdagang bagi pihak dan dengan akaun orang lain, mereka yang menemukan penjual dan pembeli atau menjalankan transaksi komersil bagi pihak majikan. Termasuk juga aktiviti jual borong pusat lelongan.

### **Lain-lain Pengkhususan Jual Borong**

Kumpulan ini termasuk aktiviti jual borong pengkhususan lain yang tidak terkelas dalam kumpulan lain. Ini juga termasuk jual borong produk perantara, kecuali pertanian, biasanya bukan untuk kegunaan isi rumah.

### **Jual Borong Tanpa Pengkhususan**

Kumpulan ini termasuk jual borong pelbagai barangan tanpa sebarang pengkhususan tertentu.

### **Jualan Runcit di Stor Tanpa Pengkhususan**

Kumpulan ini termasuk jualan runcit pelbagai keluaran produk dalam unit yang sama, seperti kedai runcit, pasar raya, pasar mini, kedai *convenience*, gedung serbaneka dan pasar raya besar.

### **Indeks Volum Nilai Jualan**

Indeks volum bagi nilai jualan mengukur jualan dalam satu tempoh masa dalam bentuk volum (kuantiti yang dijual). Bagi mendapatkan volum nilai jualan, indeks nilai bagi jualan dibahagikan dengan Indeks Harga Pengguna dan Indeks Harga Pengeluar (yang mana berkenaan) untuk menyingkirkan pengaruh harga kepada nilai jualan.

## Glossary

### ***Wholesale on a fee or contract basis***

*Includes activities of commission agents, commodity brokers and all other wholesalers who trade on behalf and on the account of others, activities or those involved in bringing sellers and buyers together or undertaking commercial transactions on behalf of a principal. Also included are activities of wholesale auctioneering houses.*

### ***Other Specialised Wholesale***

*This group includes other specialized wholesale activities not classified in the other groups. This also includes wholesale of intermediate products, except agriculture, typically not for household use.*

### ***Non-Specialized Wholesale***

*This group includes the wholesale of a variety of goods without any particular specialization.*

### ***Retail Sales in Non-Specialised stores***

*This group includes the retail sale of a variety of product lines in the same unit, such as provision stores, supermarkets, mini markets, convenience stores, department stores and hypermarkets.*

### ***Volume Index of Sales***

*The volume of sales index measures the sales over time in volume terms (quantity sold). In order to determine the volume of sales index, the value of sales index is divided by the Consumer Price Index and Producer Price Index (where applicable) to allow removing price effects on turnover.*

**Kadar Pertumbuhan Tahun-ke-Tahun (YoY)**

Kadar pertumbuhan tahun-ke-tahun membandingkan satu tempoh (kebiasaannya satu bulan atau suku tahun) dengan tempoh sama tahun sebelumnya dengan mengukur peratus perubahan.

**Kadar Pertumbuhan Bulan-ke-Bulan (MoM)**

Kadar pertumbuhan bulan-ke-bulan membandingkan satu bulan dengan bulan sebelumnya dengan mengukur peratus perubahan.

**Pelarasan Musim**

Pelarasan musim adalah satu proses untuk mengenalpasti dan menyingkirkan pola musim yang biasa berlaku dalam tempoh tertentu, yang mungkin juga merangkumi pengaruh dari kesan cuti yang bergerak dan hari bekerja/ berdagang.

***Year-on-Year Growth Rate (YoY)***

*Year-on-year growth rate compares a period (typically a month or quarter) with the same period from the previous year, measuring the percentage change.*

***Month-on-Month Growth Rate (MoM)***

*Month-on-month growth rate compares one month with the previous month, measuring the percentage change.*

***Seasonal Adjustment***

*Seasonal adjustment is a process to identify and to remove seasonal pattern within a period, which may also include the influences of moving holidays and working/ trading days effect in each period.*

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