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# INDEKS VOLUM PERKHIDMATAN SUKU TAHUNAN

QUARTERLY VOLUME INDEX  
OF SERVICES

SUKU TAHUN KEEMPAT  
FOURTH QUARTER

# 2021

JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS, MALAYSIA



**JABATAN PERDANA MENTERI  
JABATAN PERANGKAAN MALAYSIA**

# **INDEKS VOLUM PERKHIDMATAN SUKU TAHUNAN**

**QUARTERLY VOLUME INDEX  
OF SERVICES**

**(2015=100)**

**SUKU TAHUN KEEMPAT 2021  
FOURTH QUARTER 2021**

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**Pemakluman / Announcement:**

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022.

*Department of Statistics Malaysia is conducting Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1<sup>st</sup> January 2022 until 31<sup>st</sup> December 2022.*

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# KATA PENGANTAR

Penerbitan Indeks Volum Perkhidmatan Suku Tahun Keempat 2022 ini membentangkan indikator jangka pendek berkaitan corak dan prestasi Sektor Perkhidmatan di Malaysia bagi tempoh suku tahun pertama 2015 hingga suku tahun ketiga 2021.

Indeks Volum Perkhidmatan ini meliputi 13 subsektor perkhidmatan iaitu Perdagangan Borong & Runcit, Kewangan & Insurans, Maklumat & Komunikasi, Pengangkutan & Penyimpanan, Makanan & Minuman, Profesional, Saintifik & Teknikal, Hartanah, Pentadbiran & Khidmat Sokongan, Pendidikan Swasta, Kesihatan Swasta, Kesenian, Hiburan & Rekreasi, Penginapan dan Perkhidmatan Persendirian & Lain-lain Aktiviti.

Indeks Volum Perkhidmatan Suku Tahunan telah disusun buat kali pertama dengan menggunakan tahun 2010 sebagai tahun asas (2010=100). Kini ia telah diasaskan semula kepada tahun 2015 dan telah dibuat pelarasan musim (2015=100). Indeks volum disusun berpandukan *Compilation Manual for an Index of Services Production (OECD, 2007)*, manakala pengelasan industri perkhidmatan adalah berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0. Klasifikasi industri ini adalah selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008* yang diterbitkan oleh *United Nations Statistics Division (UNSD)*.

Penerbitan ini mengandungi sorotan penting, jadual-jadual statistik terperinci bagi membantu pengguna membuat analisis dan nota teknikal yang menerangkan berkenaan sumber data, metodologi dan konsep yang digunakan dalam pengeluaran indeks volum.

Jabatan Statistik Malaysia merakamkan setinggi-tinggi penghargaan kepada semua pihak yang terlibat secara langsung dan tidak langsung dalam merealisasikan laporan yang diterbitkan ini. Sebarang cadangan dan pandangan ke arah penambahbaikan laporan ini pada masa hadapan amatlah dihargai.

**DATO' SRI DR. MOHD UZIR MAHIDIN**  
Ketua Perangkawan Malaysia

**Februari 2022**

# ***PREFACE***

*The publication of Volume Index of Services for the Fourth Quarter of 2022 presents short-term indicator on the pattern and the performance of the Services Sector in Malaysia for the period from first quarter of 2015 until fourth quarter of 2021.*

*Volume Index of Services comprises of 13 sub-sectors namely Wholesale & Retail Trade, Finance & Insurance, Information & Communication, Transportation & Storage, Food & Beverages, Professional, Scientific & Technical, Real Estate, Administrative & Support Services, Private Education, Private Health, Arts, Entertainment & Recreation, Accommodation and Personal Services & Other Activities.*

*This Quarterly Volume Index of Services was compiled for the first time using 2010 as the base year (2010=100). At present, it has been rebased to 2015 and was seasonally adjusted (2015=100). Volume index is compiled according to the Compilation Manual for an Index of Services Production (OECD, 2007), while the classification of the services industries is based on Malaysia Standard Industrial Classification (MSIC) 2008 Ver.1.0. The classification is in line with the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008 published by the United Nations Statistics Division (UNSD).*

*This publication contains the highlights, detailed statistical tables to facilitate users for analysis and technical notes that explains data sources, methodology and concepts used in the compilation of the volume index.*

*The Department of Statistics Malaysia gratefully acknowledges to all those who has contributed directly and directly to this report. Any comments and suggestions towards improving future reports are greatly appreciated.*

**DATO' SRI DR. MOHD UZIR MAHIDIN**  
*Chief Statistician Malaysia*

***February 2022***

# KALENDAR AWALAN KELUARAN 2021

## INDEKS VOLUM PERKHIDMATAN SUKU TAHUNAN

### ADVANCE RELEASE CALENDAR YEAR 2021

### QUARTERLY VOLUME INDEX OF SERVICES

| <b>Suku tahun rujukan</b><br><i>Reference quarter</i>  | <b>Tarikh</b><br><i>Date</i>                       |
|--------------------------------------------------------|----------------------------------------------------|
| <b>Suku pertama 2021</b><br><i>First quarter 2021</i>  | <b>7 Mei 2021</b><br><i>7 May 2021</i>             |
| <b>Suku kedua 2021</b><br><i>Second quarter 2021</i>   | <b>11 Ogos 2021</b><br><i>11 August 2021</i>       |
| <b>Suku ketiga 2021</b><br><i>Third quarter 2021</i>   | <b>10 November 2021</b><br><i>10 November 2021</i> |
| <b>Suku keempat 2021</b><br><i>Fourth quarter 2021</i> | <b>9 Februari 2022</b><br><i>9 February 2022</i>   |

**Nota.**  
*Note.*

**Merujuk kepada tarikh data disebarkan 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

ST : Suku Tahun  
QoQ : Suku Tahun ke Suku Tahun  
YoY : Tahun ke Tahun  
t.t.t.l. : Tidak terkelas di tempat lain

Q : *Quarter*  
QoQ : *Quarter-on-Quarter*  
YoY : *Year-on-Year*  
n.e.c. : *Not elsewhere classified*  
i.e : *that is*  
etc. : *et cetera*

## SIMBOL SYMBOLS

& : dan  
/ : atau  
% : peratus

& : *and*  
/ : *or*  
% : *per cent*

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

Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil atau 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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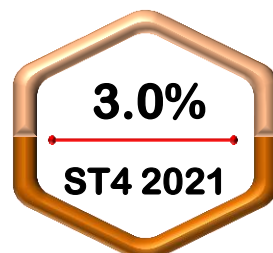
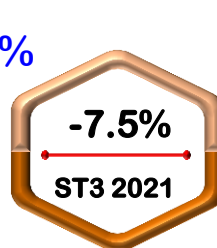
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# INDEKS VOLUM PERKHIDMATAN (2015=100) SUKU TAHUN KEEMPAT 2021

Indeks Volum Perkhidmatan **meningkat 3.0%**  
pada **suku tahun keempat 2021**  
berbanding suku tahun yang sama  
tahun sebelumnya



## Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan

ST3 2021: -12.1%

ST4 2021: 2.2%



### Perdagangan Borong & Runcit

ST4 2021: 1.4%

ST3 2021: -11.3%



### Makanan & Minuman

ST4 2021: 2.2%

ST3 2021: -12.1%



### Penginapan

ST4 2021: 46.6%

ST3 2021: -53.7%

## Perkhidmatan Perniagaan dan Kewangan

ST3 2021: -3.5%

ST4 2021: -0.1%



### Kewangan & Insurans

ST4 2021: 3.8%

ST3 2021: 4.3%



### Profesional, Saintifik & Teknikal dan Pentadbiran & Khidmat Sokongan

ST4 2021: -3.9%

ST3 2021: -15.5%



### Hartanah

ST4 2021: -13.4%

ST3 2021: -17.1%

## Maklumat & Komunikasi dan Pengangkutan & Penyimpanan

ST3 2021: -0.1%

ST4 2021: 9.4%



### Maklumat & Komunikasi

ST4 2021: 8.0%

ST3 2021: 6.0%



### Pengangkutan & Penyimpanan

ST4 2021: 12.3%

ST3 2021: -12.2%

## Perkhidmatan Lain

ST3 2021: -21.2%

ST4 2021: -0.5%



### Kesenian, Hiburan & Rekreasi dan Perkhidmatan Persendirian & Lain-lain Aktiviti

ST4 2021: -4.3%

ST3 2021: -65.7%



### Pendidikan Swasta

ST4 2021: -5.8%

ST3 2021: -7.0%



### Kesihatan Swasta

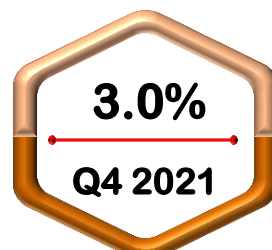
ST4 2021: 9.5%

ST3 2021: 6.6%



# VOLUME INDEX OF SERVICES (2015=100) FOURTH QUARTER 2021

Volume Index of Services **increased 3.0%**  
in **fourth quarter 2021**  
as compared to the same quarter  
of previous year



## Wholesale & Retail Trade, Food & Beverages and Accommodation

Q3 2021: -12.1%

Q4 2021: 2.2%



### Wholesale & Retail Trade

Q4 2021: 1.4%

Q3 2021: -11.3%



### Food & Beverages

Q4 2021: 2.2%

Q3 2021: -12.1%



### Accommodation

Q4 2021: 46.6%

Q3 2021: -53.7%

## Business Services and Finance

Q3 2021: -3.5%

Q4 2021: -0.1%



### Finance & Insurance

Q4 2021: 3.8%

Q3 2021: 4.3%



### Professional, Scientific & Technical and Administrative & Support Services

Q4 2021: -3.9%

Q3 2021: -15.5%



### Real Estate

Q4 2021: -13.4%

Q3 2021: -17.1%

## Information & Communication and Transportation & Storage

Q3 2021: -0.1%

Q4 2021: 9.4%



### Information & Communication

Q4 2021: 8.0%

Q3 2021: 6.0%



### Transportation & Storage

Q4 2021: 12.3%

Q3 2021: -12.2%

## Other Services

Q3 2021: -21.2%

Q4 2021: -0.5%



### Arts, Entertainment & Recreation and Personal Services & Other Activities

Q4 2021: -4.3%

Q3 2021: -65.7%



### Private Education

Q4 2021: -5.8%

Q3 2021: -7.0%



### Private Health

Q4 2021: 9.5%

Q3 2021: 6.6%

# INDEKS VOLUM PERKHIDMATAN SUKU TAHUN KEEMPAT 2021

## RINGKASAN PENEMUAN

Indeks Volum Perkhidmatan mengalami peningkatan sebanyak **3.0 peratus** dengan merekodkan **127.7 mata** pada suku tahun keempat 2021 berbanding **124.0 mata** pada suku tahun yang sama tahun sebelumnya. Peningkatan ini adalah kesan daripada kenaikan segmen Maklumat & Komunikasi dan Pengangkutan & Penyimpanan **9.4 peratus** dan Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan, **2.2 peratus**.

Bagi perbandingan suku tahunan pula, Indeks Volum Perkhidmatan meningkat **12.0 peratus** kepada **127.7 mata** berbanding **114.1 mata** pada suku tahun ketiga 2021. Peningkatan ini dipengaruhi oleh peningkatan positif segmen Perkhidmatan Lain, **24.7 peratus**, segmen Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan, **17.9 peratus**, segmen Maklumat & Komunikasi dan Pengangkutan & Penyimpanan, **7.9 peratus**, dan segmen Perkhidmatan Perniagaan dan Kewangan, **4.4 peratus**.

Sementara itu, indeks volum pelarasan musim bagi sektor ini meningkat **2.3 peratus** kepada **115.7 mata** berbanding suku tahun sebelumnya disebabkan oleh kenaikan segmen Perkhidmatan lain, **21.5 peratus**.

| Wajaran (%) | Sektor Perkhidmatan (2015 = 100)                              | Indeks Volum Asal |                 |                 | Indeks Volum Pelarasan Musim |                 |
|-------------|---------------------------------------------------------------|-------------------|-----------------|-----------------|------------------------------|-----------------|
|             |                                                               | Indeks Volum      | % Perubahan YoY | % Perubahan QoQ | Indeks Volum                 | % Perubahan QoQ |
|             |                                                               | 127.7             | 3.0             | 12.0            | 115.7                        | 2.3             |
|             | <b>Segmen 1</b>                                               |                   |                 |                 |                              |                 |
| 45.2        | Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan | 128.4             | 2.2             | 17.9            | 105.3                        | -2.2            |
|             | <b>Segmen 2</b>                                               |                   |                 |                 |                              |                 |
| 26.8        | Perkhidmatan Perniagaan dan Kewangan                          | 124.6             | - 0.1           | 4.4             | 120.4                        | 1.4             |
|             | <b>Segmen 3</b>                                               |                   |                 |                 |                              |                 |
| 21.9        | Maklumat & Komunikasi dan Pengangkutan & Penyimpanan          | 138.1             | 9.4             | 7.9             | 137.3                        | 7.8             |
|             | <b>Segmen 4</b>                                               |                   |                 |                 |                              |                 |
| 6.1         | Perkhidmatan Lain                                             | 99.8              | - 0.5           | 24.7            | 95.4                         | 21.5            |

# PRESTASI MENGIKUT SEGMENT

## SEGMENT

# 1

### PERDAGANGAN BORONG & RUNCIT, MAKANAN & MINUMAN DAN PENGINAPAN



Indeks volum bagi segmen Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan meningkat **2.2 peratus** kepada **128.4 mata** berbanding suku tahun yang sama tahun sebelumnya. Subsektor Penginapan merupakan pendorong utama terhadap kenaikan segmen ini dengan mencatatkan **46.6 peratus**. Bagi perbandingan suku tahunan, segmen ini meningkat **172.2 peratus** berbanding suku tahun sebelumnya.

Indeks volum pelarasan musim bagi segmen ini menurun sebanyak **2.2 peratus** untuk mencatatkan **105.3 mata** berbanding suku tahun sebelumnya.

## SEGMENT

# 2

### PERKHIDMATAN PERNIAGAAN DAN KEWANGAN



Bagi suku tahun keempat 2021, segmen Perkhidmatan Perniagaan dan Kewangan mengalami penurunan **0.1 peratus** kepada **124.6 mata** berbanding suku tahun yang sama tahun sebelumnya. Kemerosotan ini diakibatkan oleh peningkatan subsektor Pentadbiran & Khidmat Sokongan, **6.2 peratus** dan subsektor Kewangan & Insurans, **3.8 peratus**. Sementara itu, bagi perbandingan suku tahunan, segmen ini mencatatkan peningkatan **4.4 peratus** berbanding suku tahun ketiga 2021.

Bagi indeks volum pelarasan musim, segmen ini meningkat **1.4 peratus** kepada **120.4 mata** pada suku tahun keempat 2021.

## SEGMENT

# 3

### MAKLUMAT & KOMUNIKASI DAN PENGANGKUTAN & PENYIMPANAN



Segmen Maklumat & Komunikasi dan Pengangkutan & Penyimpanan mencatatkan indeks volum **138.1 mata**, peningkatan **9.4 peratus** berbanding suku tahun yang sama tahun sebelumnya. Subsektor Pengangkutan & Penyimpanan merupakan penyumbang kepada peningkatan ini dengan merekodkan **12.3 peratus**. Segmen ini juga meningkat **7.9 peratus** berbanding suku tahun ketiga 2021.

Pada masa yang sama, indeks volum pelarasan musim bagi segmen ini turut naik **7.8 peratus** untuk mencapai **137.3 mata** berbanding suku tahun sebelumnya.

## SEGMENT

# 4

### PERKHIDMATAN LAIN



Indeks volum bagi segmen Perkhidmatan Lain menurun sebanyak **0.5 peratus** kepada **99.8 mata** berbanding suku tahun yang sama tahun 2020. Ini merupakan kesan daripada pertumbuhan positif oleh subsektor Kesihatan Swasta, **9.5 peratus** dan subsektor Kesenian, Hiburan dan Rekreasi, **5.0 peratus**. Bagi perbandingan suku tahunan, segmen ini meningkat dengan merekodkan **24.7 peratus** pada suku tahun keempat 2021.

Indeks volum pelarasan musim bagi segmen Perkhidmatan Lain juga menunjukkan peningkatan sebanyak **21.5 peratus** kepada **95.4 mata** berbanding suku tahun ketiga 2021.

# VOLUME INDEX OF SERVICES

## Fourth QUARTER 2021

### SUMMARY OF FINDINGS

Volume Index of Services experienced a increase of **3.0 per cent** to record **127.7 points** in the fourth quarter of 2021 as compared to **124.0 points** in the same quarter of previous year. This grow was attributed by Information & Communication and Transportation & Storage segment, **9.4 per cent** and Wholesale & Retail Trade, Food & Beverages and Accommodation segment, **2.2 per cent**.

On a quarterly basis, Volume Index of Services expand by **12.0 per cent** to **127.7 points** as compared to **114.1 points** in the third quarter of 2021. This increase was influenced by the positive growth on Other Services segment, **24.7 per cent**, Wholesale & Retail Trade, Food & Beverages and Accommodation segment, **17.9 per cent**, Information & Communication and Transportation & Storage segment, **7.9 per cent**, and Business Services and Finance segment, **4.4 per cent**.

Meanwhile, the seasonally adjusted volume index of this sector increase by **2.3 per cent** to **115.7 points** as compared to the same quarter of previous year as a consequence of the surge in Other Services segment, **21.5 per cent**.

|                   |                                                                                  | Original Volume Index |              |              | Seasonally Adjusted Volume Index |              |
|-------------------|----------------------------------------------------------------------------------|-----------------------|--------------|--------------|----------------------------------|--------------|
|                   |                                                                                  | Volume Index          | % Change YoY | % Change QoQ | Volume Index                     | % Change QoQ |
| <b>Weight (%)</b> | <b>Services Sector (2015 = 100)</b>                                              | <b>127.7</b>          | <b>3.0</b>   | <b>12.0</b>  | <b>115.7</b>                     | <b>2.3</b>   |
| <b>45.2</b>       | <b>Segment 1</b><br>Wholesale & Retail Trade, Food & Beverages and Accommodation | <b>128.4</b>          | <b>2.2</b>   | <b>17.9</b>  | <b>105.3</b>                     | <b>-2.2</b>  |
| <b>26.8</b>       | <b>Segment 2</b><br>Business Services and Finance                                | <b>124.6</b>          | <b>- 0.1</b> | <b>4.4</b>   | <b>120.4</b>                     | <b>1.4</b>   |
| <b>21.9</b>       | <b>Segment 3</b><br>Information & Communication and Transportation & Storage     | <b>138.1</b>          | <b>9.4</b>   | <b>7.9</b>   | <b>137.3</b>                     | <b>7.8</b>   |
| <b>6.1</b>        | <b>Segment 4</b><br>Other Services                                               | <b>99.8</b>           | <b>- 0.5</b> | <b>24.7</b>  | <b>95.4</b>                      | <b>21.5</b>  |

## PERFORMANCE BY SEGMENT

### SEGMENT

# 1

#### WHOLESALE & RETAIL TRADE, FOOD & BEVERAGES AND ACCOMMODATION



Volume index of Wholesale & Retail Trade, Food & Beverages and Accommodation segment swelled by **2.2 per cent** to **128.4 points** as compared to the same quarter of previous year. The Accommodation sub-sector was the main contributor to the increase in this segment which registered **46.6 per cent**. For quarterly comparison, this segment increase by **172.2 per cent** as compared to the previous quarter.

Seasonally adjusted volume index of this segment fell by **2.2 per cent** to record **105.3 points** over the previous quarter.

### SEGMENT

# 2

#### BUSINESS SERVICES AND FINANCE



In the fourth quarter of 2021, the Business Services and Finance segment experienced a decrease of **0.1 per cent** to **124.6 points** as compared to the same quarter last year. This decline was caused by Administrative & Support Services sub-sector, **6.2 per cent** and Finance and Insurance sub-sector, **3.8 per cent**. Meanwhile, on a quarterly basis, this segment registered an increase of **4.4 per cent** when compared to the third quarter of 2021.

As for seasonally adjusted volume index, this segment rose by **1.4 per cent** to **120.4 points** in the fourth quarter of 2021.

### SEGMENT

# 3

#### INFORMATION & COMMUNICATION AND TRANSPORTATION & STORAGE



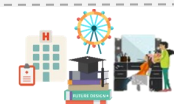
Information & Communication and Transportation & Storage segment recorded an index volume of **138.1 points**, an increase by **9.4 per cent** as compared to the same quarter of previous year. The Transportation & Storage sub-sector was the contributor to this increase and recorded **12.3 per cent**. This segment also increased by **7.9 per cent** as compared to the third quarter of 2021.

At the same time, the seasonally adjusted volume index in this segment also rose by **7.8 per cent** to reach **137.3 points** as compared to the previous quarter.

### SEGMENT

# 4

#### OTHER SERVICES



Volume index of Other Services segment decreased by **0.5 per cent** to **99.8 points** as compared to the same quarter of 2020. This was affected by the positive growth of Private Health sub-sector, **9.5 per cent** and Arts, Entertainment and Recreation sub-sector, **5.0 per cent**. For quarterly comparison, this segment rose **24.7 per cent** in the fourth quarter of 2021.

Seasonally adjusted volume index in this segment showed a corresponding grow of **21.5 per cent** to **95.4 points** as compared to the third quarter of 2021.



**Jadual 1 : Indeks Volum Perkhidmatan, Suku Tahun Keempat 2021**

*Table 1 : Volume Index of Services, Fourth Quarter 2021*

(2015=100)

| Subsektor<br>Sub-sector                                                                                                                                               | Wajaran<br>Weight | Indeks Volum Asal<br>Original Volume Index |                       |       | Indeks Volum Pelarasan Musim<br>Seasonally Adjusted Volume Index |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------|-----------------------|-------|------------------------------------------------------------------|-----------------------|
|                                                                                                                                                                       |                   | Indeks Volum<br>Volume Index               | % Perubahan<br>Change |       | Indeks Volum<br>Volume Index                                     | % Perubahan<br>Change |
|                                                                                                                                                                       |                   |                                            | Q4 2021 <sup>p</sup>  | QoQ   |                                                                  |                       |
| PERKHIDMATAN<br>SERVICES                                                                                                                                              | 100.0             | 127.7                                      | 12.0                  | 3.0   | 115.7                                                            | 2.3                   |
| Perdagangan Borong & Runcit,<br>Makanan & Minuman dan Penginapan<br>Wholesale & Retail Trade,<br>Food & Beverages and Accommodation                                   | 45.2              | 128.4                                      | 17.9                  | 2.2   | 105.3                                                            | -2.2                  |
| Perdagangan Borong & Runcit<br>Wholesale & Retail Trade                                                                                                               | 37.9              | 133.5                                      | 16.3                  | 1.4   | 107.6                                                            | -4.5                  |
| Makanan & Minuman<br>Food & Beverages                                                                                                                                 | 5.7               | 108.7                                      | 17.9                  | 2.2   | 100.1                                                            | 4.4                   |
| Penginapan<br>Accommodation                                                                                                                                           | 1.6               | 76.8                                       | 172.2                 | 46.6  | 67.8                                                             | 136.5                 |
| Perkhidmatan Perniagaan dan Kewangan<br>Business Services and Finance                                                                                                 | 26.8              | 124.6                                      | 4.4                   | -0.1  | 120.4                                                            | 1.4                   |
| Kewangan & Insurans<br>Finance & Insurance                                                                                                                            | 16.0              | 135.4                                      | 1.6                   | 3.8   | 131.2                                                            | 0.3                   |
| Profesional, Saintifik & Teknikal dan<br>Pentadbiran & Khidmat Sokongan<br>Professional, Scientific & Technical and<br>Administrative & Support Services              | 7.2               | 120.3                                      | 13.6                  | -3.9  | 115.7                                                            | 5.8                   |
| Hartanah<br>Real Estate                                                                                                                                               | 3.6               | 85.2                                       | 1.7                   | -13.4 | 82.4                                                             | -2.1                  |
| Maklumat & Komunikasi dan<br>Pengangkutan & Penyimpanan<br>Information & Communication and<br>Transportation & Storage                                                | 21.9              | 138.1                                      | 7.9                   | 9.4   | 137.3                                                            | 7.8                   |
| Maklumat & Komunikasi<br>Information & Communication                                                                                                                  | 12.9              | 155.7                                      | 1.5                   | 8.0   | 159.8                                                            | 5.5                   |
| Pengangkutan & Penyimpanan<br>Transportation & Storage                                                                                                                | 9.0               | 113.0                                      | 23.2                  | 12.3  | 105.2                                                            | 13.2                  |
| Perkhidmatan Lain<br>Other Services                                                                                                                                   | 6.1               | 99.8                                       | 24.7                  | -0.5  | 95.4                                                             | 21.5                  |
| Kesenian, Hiburan & Rekreasi dan<br>Perkhidmatan Persendirian & Lain-lain<br>Aktiviti<br>Arts, Entertainment & Recreation and<br>Personal Services & Other Activities | 2.6               | 72.1                                       | 174.1                 | -4.3  | 65.8                                                             | 148.5                 |
| Pendidikan Swasta<br>Private Education                                                                                                                                | 1.9               | 110.1                                      | -1.6                  | -5.8  | 105.6                                                            | -0.6                  |
| Kesihatan Swasta<br>Private Health                                                                                                                                    | 1.6               | 130.9                                      | 3.4                   | 9.5   | 129.6                                                            | 1.7                   |

<sup>p</sup> Data Awalan/ Preliminary Data



**Jadual 2 : Indeks Volum Perkhidmatan mengikut Segmen***Table 2 : Volume Index of Services by Segment***(2015=100)**

| Subsektor<br><i>Sub-sector</i>              |                 | Perkhidmatan<br><i>Services</i> | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan<br>Penginapan<br><i>Wholesale &amp; Retail Trade,<br/>Food &amp; Beverages and<br/>Accommodation</i> | Perkhidmatan<br>Perniagaan dan<br>Kewangan<br><i>Business Services and<br/>Finance</i> | Maklumat & Komunikasi<br>dan Pengangkutan &<br>Penyimpanan<br><i>Information &amp;<br/>Communication and<br/>Transportation &amp; Storage</i> | Perkhidmatan Lain<br><i>Other Services</i> |
|---------------------------------------------|-----------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Tempoh<br><i>Period</i>                     |                 |                                 |                                                                                                                                                               |                                                                                        |                                                                                                                                               |                                            |
| Wajaran/ <i>Weight</i>                      |                 | 100.0                           | 45.2                                                                                                                                                          | 26.8                                                                                   | 21.9                                                                                                                                          | 6.1                                        |
| <b>a. Indeks Volum/ <i>Volume Index</i></b> |                 |                                 |                                                                                                                                                               |                                                                                        |                                                                                                                                               |                                            |
| 2015                                        |                 | 100.0                           | 100.0                                                                                                                                                         | 100.0                                                                                  | 100.0                                                                                                                                         | 100.0                                      |
| 2016                                        |                 | 105.7                           | 106.1                                                                                                                                                         | 104.3                                                                                  | 106.8                                                                                                                                         | 105.6                                      |
| 2017                                        |                 | 112.9                           | 113.5                                                                                                                                                         | 110.5                                                                                  | 114.7                                                                                                                                         | 112.1                                      |
| 2018                                        |                 | 121.1                           | 122.4                                                                                                                                                         | 117.6                                                                                  | 123.1                                                                                                                                         | 119.6                                      |
| 2019                                        |                 | 128.9                           | 130.5                                                                                                                                                         | 124.7                                                                                  | 131.1                                                                                                                                         | 127.2                                      |
| 2020                                        |                 | 118.6                           | 118.0                                                                                                                                                         | 119.7                                                                                  | 124.0                                                                                                                                         | 99.1                                       |
| 2021                                        |                 | 120.5                           | 118.5                                                                                                                                                         | 123.0                                                                                  | 130.2                                                                                                                                         | 89.8                                       |
| 2015                                        | Q1              | 98.5                            | 99.1                                                                                                                                                          | 99.3                                                                                   | 96.9                                                                                                                                          | 96.2                                       |
|                                             | Q2              | 98.1                            | 98.1                                                                                                                                                          | 97.1                                                                                   | 98.9                                                                                                                                          | 98.5                                       |
|                                             | Q3              | 100.4                           | 99.6                                                                                                                                                          | 100.2                                                                                  | 101.8                                                                                                                                         | 101.8                                      |
|                                             | Q4              | 103.1                           | 103.2                                                                                                                                                         | 103.4                                                                                  | 102.5                                                                                                                                         | 103.5                                      |
| 2016                                        | Q1              | 103.3                           | 104.1                                                                                                                                                         | 102.0                                                                                  | 103.5                                                                                                                                         | 101.5                                      |
|                                             | Q2              | 103.7                           | 104.4                                                                                                                                                         | 100.7                                                                                  | 106.2                                                                                                                                         | 103.8                                      |
|                                             | Q3              | 106.7                           | 106.1                                                                                                                                                         | 106.1                                                                                  | 108.2                                                                                                                                         | 107.7                                      |
|                                             | Q4              | 109.3                           | 109.7                                                                                                                                                         | 108.6                                                                                  | 109.3                                                                                                                                         | 109.6                                      |
| 2017                                        | Q1              | 109.7                           | 110.6                                                                                                                                                         | 107.3                                                                                  | 111.0                                                                                                                                         | 107.8                                      |
|                                             | Q2              | 111.1                           | 112.2                                                                                                                                                         | 106.9                                                                                  | 114.1                                                                                                                                         | 109.9                                      |
|                                             | Q3              | 114.1                           | 114.0                                                                                                                                                         | 112.1                                                                                  | 116.5                                                                                                                                         | 114.4                                      |
|                                             | Q4              | 116.7                           | 117.2                                                                                                                                                         | 115.7                                                                                  | 117.0                                                                                                                                         | 116.4                                      |
| 2018                                        | Q1              | 117.3                           | 118.0                                                                                                                                                         | 115.4                                                                                  | 118.9                                                                                                                                         | 114.8                                      |
|                                             | Q2              | 118.8                           | 120.3                                                                                                                                                         | 113.4                                                                                  | 122.7                                                                                                                                         | 117.4                                      |
|                                             | Q3              | 123.0                           | 124.2                                                                                                                                                         | 119.3                                                                                  | 125.3                                                                                                                                         | 122.2                                      |
|                                             | Q4              | 125.2                           | 126.9                                                                                                                                                         | 122.1                                                                                  | 125.6                                                                                                                                         | 124.1                                      |
| 2019                                        | Q1              | 125.1                           | 126.2                                                                                                                                                         | 122.2                                                                                  | 127.0                                                                                                                                         | 122.3                                      |
|                                             | Q2              | 126.5                           | 128.3                                                                                                                                                         | 120.5                                                                                  | 130.6                                                                                                                                         | 124.5                                      |
|                                             | Q3              | 130.7                           | 132.4                                                                                                                                                         | 126.1                                                                                  | 133.0                                                                                                                                         | 130.0                                      |
|                                             | Q4              | 133.2                           | 135.0                                                                                                                                                         | 129.9                                                                                  | 133.7                                                                                                                                         | 132.2                                      |
| 2020                                        | Q1              | 127.9                           | 128.1                                                                                                                                                         | 127.2                                                                                  | 130.4                                                                                                                                         | 121.2                                      |
|                                             | Q2              | 99.2                            | 94.4                                                                                                                                                          | 103.3                                                                                  | 111.3                                                                                                                                         | 73.3                                       |
|                                             | Q3              | 123.4                           | 123.8                                                                                                                                                         | 123.6                                                                                  | 128.2                                                                                                                                         | 101.6                                      |
|                                             | Q4              | 124.0                           | 125.6                                                                                                                                                         | 124.7                                                                                  | 126.3                                                                                                                                         | 100.2                                      |
| 2021                                        | Q1              | 123.4                           | 123.2                                                                                                                                                         | 127.6                                                                                  | 127.8                                                                                                                                         | 90.7                                       |
|                                             | Q2              | 116.8                           | 113.5                                                                                                                                                         | 120.4                                                                                  | 127.0                                                                                                                                         | 88.7                                       |
|                                             | Q3 <sup>r</sup> | 114.1                           | 108.8                                                                                                                                                         | 119.3                                                                                  | 128.1                                                                                                                                         | 80.0                                       |
|                                             | Q4 <sup>p</sup> | 127.7                           | 128.4                                                                                                                                                         | 124.6                                                                                  | 138.1                                                                                                                                         | 99.8                                       |

<sup>p</sup> Data Awalan/ *Preliminary Data*<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ *Revisions made based on the latest data available*

**Jadual 2 : Indeks Volum Perkhidmatan mengikut Segmen (samb.)**

*Table 2 : Volume Index of Services by Segment (cont'd.)*

(2015=100)

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perkhidmatan<br>Services | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan<br>Penginapan<br><i>Wholesale &amp; Retail Trade,<br/>Food &amp; Beverages and<br/>Accommodation</i> | Perkhidmatan<br>Perniagaan dan<br>Kewangan<br><i>Business Services and<br/>Finance</i> | Maklumat & Komunikasi<br>dan Pengangkutan &<br>Penyimpanan<br><i>Information &amp;<br/>Communication and<br/>Transportation &amp; Storage</i> | Perkhidmatan Lain<br>Other Services |
|------------------|-------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Wajaran/ Weight  |                         | 100.0                    | 45.2                                                                                                                                                          | 26.8                                                                                   | 21.9                                                                                                                                          | 6.1                                 |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|-------|
| 2018 | Q1              | 0.5   | 0.7   | -0.2  | 1.6   | -1.4  |
|      | Q2              | 1.3   | 1.9   | -1.7  | 3.2   | 2.2   |
|      | Q3              | 3.5   | 3.3   | 5.1   | 2.1   | 4.1   |
|      | Q4              | 1.8   | 2.2   | 2.4   | 0.3   | 1.6   |
| 2019 | Q1              | -0.1  | -0.6  | 0.1   | 1.1   | -1.5  |
|      | Q2              | 1.1   | 1.7   | -1.5  | 2.8   | 1.8   |
|      | Q3              | 3.3   | 3.2   | 4.7   | 1.8   | 4.4   |
|      | Q4              | 1.9   | 2.0   | 3.1   | 0.6   | 1.7   |
| 2020 | Q1              | -4.0  | -5.1  | -2.1  | -2.5  | -8.3  |
|      | Q2              | -22.5 | -26.3 | -18.8 | -14.6 | -39.5 |
|      | Q3              | 24.4  | 31.1  | 19.6  | 15.2  | 38.6  |
|      | Q4              | 0.5   | 1.4   | 0.9   | -1.5  | -1.3  |
| 2021 | Q1              | -0.5  | -1.9  | 2.3   | 1.2   | -9.5  |
|      | Q2              | -5.3  | -7.9  | -5.6  | -0.6  | -2.2  |
|      | Q3 <sup>r</sup> | -2.3  | -4.1  | -0.9  | 0.8   | -9.8  |
|      | Q4 <sup>p</sup> | 12.0  | 17.9  | 4.4   | 7.9   | 24.7  |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |       |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|-------|
| 2018 | Q1              | 7.0   | 6.7   | 7.5   | 7.1   | 6.5   |
|      | Q2              | 7.0   | 7.3   | 6.1   | 7.5   | 6.8   |
|      | Q3              | 7.8   | 9.0   | 6.4   | 7.5   | 6.8   |
|      | Q4              | 7.3   | 8.3   | 5.5   | 7.3   | 6.6   |
| 2019 | Q1              | 6.6   | 6.9   | 5.9   | 6.8   | 6.5   |
|      | Q2              | 6.4   | 6.6   | 6.2   | 6.4   | 6.1   |
|      | Q3              | 6.2   | 6.6   | 5.7   | 6.2   | 6.4   |
|      | Q4              | 6.4   | 6.4   | 6.4   | 6.5   | 6.5   |
| 2020 | Q1              | 2.3   | 1.5   | 4.1   | 2.7   | -0.9  |
|      | Q2              | -21.6 | -26.4 | -14.2 | -14.8 | -41.1 |
|      | Q3              | -5.6  | -6.5  | -1.9  | -3.6  | -21.8 |
|      | Q4              | -6.9  | -7.0  | -4.0  | -5.6  | -24.2 |
| 2021 | Q1              | -3.6  | -3.8  | 0.3   | -2.0  | -25.2 |
|      | Q2              | 17.7  | 20.2  | 16.5  | 14.2  | 21.1  |
|      | Q3 <sup>r</sup> | -7.5  | -12.1 | -3.5  | -0.1  | -21.2 |
|      | Q4 <sup>p</sup> | 3.0   | 2.2   | -0.1  | 9.4   | -0.5  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor**  
**Table 2 (i) : Volume Index of Services by Sub-sector**  
**(2015=100)**

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan Penginapan<br>Wholesale & Retail Trade,<br>Food & Beverages and<br>Accommodation | Perdagangan Borong &<br>Runcit<br>Wholesale & Retail Trade | Makanan & Minuman<br>Food & Beverages | Penginapan<br>Accommodation |
|------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-----------------------------|
| Wajaran/ Weight  |                         | 45.2                                                                                                                                      | 37.9                                                       | 5.7                                   | 1.6                         |

**a. Indeks Volum/ Volume Index**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2015 |                 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 |                 | 106.1 | 106.0 | 106.4 | 105.8 |
| 2017 |                 | 113.5 | 113.4 | 114.3 | 111.9 |
| 2018 |                 | 122.4 | 122.1 | 124.9 | 119.0 |
| 2019 |                 | 130.5 | 129.5 | 137.7 | 127.2 |
| 2020 |                 | 118.0 | 121.6 | 109.5 | 63.8  |
| 2021 |                 | 118.5 | 124.2 | 100.5 | 47.7  |
| 2015 | Q1              | 99.1  | 99.2  | 99.5  | 95.7  |
|      | Q2              | 98.1  | 98.3  | 96.9  | 97.6  |
|      | Q3              | 99.6  | 99.8  | 97.2  | 102.8 |
|      | Q4              | 103.2 | 102.6 | 106.5 | 103.9 |
| 2016 | Q1              | 104.1 | 104.3 | 104.0 | 101.0 |
|      | Q2              | 104.4 | 104.6 | 103.2 | 102.4 |
|      | Q3              | 106.1 | 106.3 | 104.1 | 109.1 |
|      | Q4              | 109.7 | 108.9 | 114.4 | 110.6 |
| 2017 | Q1              | 110.6 | 110.7 | 111.4 | 106.5 |
|      | Q2              | 112.2 | 112.6 | 110.7 | 108.1 |
|      | Q3              | 114.0 | 114.2 | 111.8 | 115.8 |
|      | Q4              | 117.2 | 116.2 | 123.1 | 117.4 |
| 2018 | Q1              | 118.0 | 117.9 | 119.8 | 113.2 |
|      | Q2              | 120.3 | 120.4 | 121.2 | 114.8 |
|      | Q3              | 124.2 | 124.5 | 122.9 | 123.1 |
|      | Q4              | 126.9 | 125.7 | 135.6 | 125.1 |
| 2019 | Q1              | 126.2 | 125.5 | 132.0 | 120.7 |
|      | Q2              | 128.3 | 127.8 | 133.4 | 122.7 |
|      | Q3              | 132.4 | 132.0 | 135.3 | 131.3 |
|      | Q4              | 135.0 | 132.8 | 149.9 | 133.9 |
| 2020 | Q1              | 128.1 | 127.5 | 135.9 | 115.8 |
|      | Q2              | 94.4  | 97.8  | 91.1  | 26.0  |
|      | Q3              | 123.8 | 129.4 | 104.8 | 61.0  |
|      | Q4              | 125.6 | 131.7 | 106.4 | 52.4  |
| 2021 | Q1              | 123.2 | 129.3 | 104.4 | 47.8  |
|      | Q2              | 113.5 | 119.3 | 96.9  | 38.0  |
|      | Q3 <sup>r</sup> | 108.8 | 114.8 | 92.2  | 28.2  |
|      | Q4 <sup>p</sup> | 128.4 | 133.5 | 108.7 | 76.8  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**

*Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)*

(2015=100)

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan Penginapan<br>Wholesale & Retail Trade,<br>Food & Beverages and<br>Accommodation | Perdagangan Borong &<br>Runcit<br>Wholesale & Retail Trade | Makanan & Minuman<br>Food & Beverages | Penginapan<br>Accommodation |
|------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-----------------------------|
| Wajaran/ Weight  |                         | 45.2                                                                                                                                      | 37.9                                                       | 5.7                                   | 1.6                         |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2018 | Q1              | 0.7   | 1.5   | -2.7  | -3.6  |
|      | Q2              | 1.9   | 2.1   | 1.2   | 1.5   |
|      | Q3              | 3.3   | 3.4   | 1.4   | 7.2   |
|      | Q4              | 2.2   | 1.0   | 10.3  | 1.6   |
| 2019 | Q1              | -0.6  | -0.1  | -2.6  | -3.5  |
|      | Q2              | 1.7   | 1.8   | 1.0   | 1.6   |
|      | Q3              | 3.2   | 3.3   | 1.5   | 7.0   |
|      | Q4              | 2.0   | 0.6   | 10.8  | 2.0   |
| 2020 | Q1              | -5.1  | -4.0  | -9.3  | -13.6 |
|      | Q2              | -26.3 | -23.2 | -33.0 | -77.6 |
|      | Q3              | 31.1  | 32.2  | 15.1  | 134.5 |
|      | Q4              | 1.4   | 1.8   | 1.5   | -14.0 |
| 2021 | Q1              | -1.9  | -1.8  | -1.8  | -8.8  |
|      | Q2              | -7.9  | -7.8  | -7.2  | -20.4 |
|      | Q3 <sup>r</sup> | -4.1  | -3.7  | -4.9  | -25.8 |
|      | Q4 <sup>p</sup> | 17.9  | 16.3  | 17.9  | 172.2 |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2018 |                 | 7.8   | 7.7   | 9.3   | 6.3   |
| 2019 |                 | 6.6   | 6.1   | 10.2  | 6.8   |
| 2020 |                 | -9.6  | -6.1  | -20.4 | -49.8 |
| 2021 |                 | 1.6   | 3.4   | -6.7  | -4.9  |
| 2018 | Q1              | 6.7   | 6.5   | 7.5   | 6.3   |
|      | Q2              | 7.3   | 7.0   | 9.5   | 6.2   |
|      | Q3              | 9.0   | 9.0   | 9.9   | 6.3   |
|      | Q4              | 8.3   | 8.1   | 10.1  | 6.5   |
| 2019 | Q1              | 6.9   | 6.4   | 10.2  | 6.6   |
|      | Q2              | 6.6   | 6.1   | 10.0  | 6.8   |
|      | Q3              | 6.6   | 6.0   | 10.1  | 6.7   |
|      | Q4              | 6.4   | 5.7   | 10.6  | 7.1   |
| 2020 | Q1              | 1.5   | 1.5   | 2.9   | -4.1  |
|      | Q2              | -26.4 | -23.4 | -31.7 | -78.8 |
|      | Q3              | -6.5  | -2.0  | -22.5 | -53.6 |
|      | Q4              | -7.0  | -0.9  | -29.1 | -60.9 |
| 2021 | Q1              | -3.8  | 1.4   | -23.2 | -58.7 |
|      | Q2              | 20.2  | 21.9  | 6.4   | 46.3  |
|      | Q3 <sup>r</sup> | -12.1 | -11.3 | -12.1 | -53.7 |
|      | Q4 <sup>p</sup> | 2.2   | 1.4   | 2.2   | 46.6  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**  
**Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)**  
**(2015=100)**

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perkhidmatan Perniagaan dan<br>Kewangan<br>Business Services and Finance | Kewangan & Insurans<br>Finance & Insurance | Profesional, Saintifik & Teknikal<br>dan Pentadbiran & Khidmat<br>Sokongan<br>Professional, Scientific & Technical<br>and Administrative & Support<br>Services | Hartanah<br>Real Estate |
|------------------|-------------------------|--------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Wajaran/ Weight  |                         | 26.8                                                                     | 16.0                                       | 7.2                                                                                                                                                            | 3.6                     |

**a. Indeks Volum/ Volume Index**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2015 |                 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 |                 | 104.3 | 102.6 | 108.0 | 105.0 |
| 2017 |                 | 110.5 | 107.4 | 117.4 | 110.6 |
| 2018 |                 | 117.6 | 113.1 | 128.1 | 116.2 |
| 2019 |                 | 124.7 | 118.4 | 140.0 | 122.3 |
| 2020 |                 | 119.7 | 121.5 | 125.6 | 100.4 |
| 2021 |                 | 123.0 | 133.6 | 117.2 | 87.6  |
| 2015 | Q1              | 99.3  | 100.2 | 98.0  | 97.8  |
|      | Q2              | 97.1  | 95.7  | 99.2  | 99.4  |
|      | Q3              | 100.2 | 100.9 | 98.1  | 101.2 |
|      | Q4              | 103.4 | 103.2 | 104.7 | 101.6 |
| 2016 | Q1              | 102.0 | 100.5 | 105.4 | 102.1 |
|      | Q2              | 100.7 | 97.0  | 107.2 | 104.3 |
|      | Q3              | 106.1 | 106.0 | 106.1 | 106.3 |
|      | Q4              | 108.6 | 106.8 | 113.3 | 107.4 |
| 2017 | Q1              | 107.3 | 104.2 | 114.3 | 107.5 |
|      | Q2              | 106.9 | 102.0 | 116.4 | 110.0 |
|      | Q3              | 112.1 | 110.7 | 115.5 | 111.9 |
|      | Q4              | 115.7 | 112.9 | 123.2 | 113.0 |
| 2018 | Q1              | 115.4 | 111.9 | 124.3 | 113.5 |
|      | Q2              | 113.4 | 106.7 | 127.3 | 115.7 |
|      | Q3              | 119.3 | 116.6 | 126.2 | 117.3 |
|      | Q4              | 122.1 | 117.4 | 134.5 | 118.3 |
| 2019 | Q1              | 122.2 | 117.1 | 135.4 | 119.0 |
|      | Q2              | 120.5 | 111.7 | 139.4 | 121.8 |
|      | Q3              | 126.1 | 121.4 | 137.8 | 123.4 |
|      | Q4              | 129.9 | 123.3 | 147.2 | 124.8 |
| 2020 | Q1              | 127.2 | 122.6 | 141.5 | 119.4 |
|      | Q2              | 103.3 | 104.8 | 110.4 | 82.8  |
|      | Q3              | 123.6 | 127.9 | 125.4 | 101.1 |
|      | Q4              | 124.7 | 130.5 | 125.2 | 98.4  |
| 2021 | Q1              | 127.6 | 136.3 | 123.0 | 97.9  |
|      | Q2              | 120.4 | 129.2 | 119.5 | 83.3  |
|      | Q3 <sup>r</sup> | 119.3 | 133.4 | 105.9 | 83.8  |
|      | Q4 <sup>p</sup> | 124.6 | 135.4 | 120.3 | 85.2  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)

Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)

(2015=100)

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perkhidmatan Perniagaan dan<br>Kewangan<br>Business Services and Finance | Kewangan & Insurans<br>Finance & Insurance | Profesional, Saintifik & Teknikal dan<br>Pentadbiran & Khidmat Sokongan<br>Professional, Scientific & Technical and<br>Administrative & Support Services | Hartanah<br>Real Estate |
|------------------|-------------------------|--------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Wajaran/ Weight  |                         | 26.8                                                                     | 16.0                                       | 7.2                                                                                                                                                      | 3.6                     |

b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2018 | Q1              | -0.2  | -0.9  | 0.8   | 0.4   |
|      | Q2              | -1.7  | -4.7  | 2.4   | 2.0   |
|      | Q3              | 5.1   | 9.3   | -0.9  | 1.4   |
|      | Q4              | 2.4   | 0.7   | 6.6   | 0.8   |
| 2019 | Q1              | 0.1   | -0.3  | 0.7   | 0.6   |
|      | Q2              | -1.5  | -4.6  | 2.9   | 2.4   |
|      | Q3              | 4.7   | 8.7   | -1.1  | 1.3   |
|      | Q4              | 3.1   | 1.6   | 6.8   | 1.2   |
| 2020 | Q1              | -2.1  | -0.6  | -3.9  | -4.4  |
|      | Q2              | -18.8 | -14.5 | -22.0 | -30.6 |
|      | Q3              | 19.6  | 22.0  | 13.6  | 22.1  |
|      | Q4              | 0.9   | 2.0   | -0.1  | -2.7  |
| 2021 | Q1              | 2.3   | 4.5   | -1.7  | -0.5  |
|      | Q2              | -5.6  | -5.2  | -2.9  | -14.9 |
|      | Q3 <sup>r</sup> | -0.9  | 3.2   | -11.4 | 0.6   |
|      | Q4 <sup>p</sup> | 4.4   | 1.6   | 13.6  | 1.7   |

c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year

|      |                 |       |      |       |       |
|------|-----------------|-------|------|-------|-------|
| 2018 |                 | 6.4   | 5.3  | 9.1   | 5.1   |
| 2019 |                 | 6.1   | 4.6  | 9.3   | 5.2   |
| 2020 |                 | -4.0  | 2.6  | -10.3 | -17.9 |
| 2021 |                 | 3.3   | 10.6 | -6.1  | -12.0 |
| 2018 | Q1              | 7.5   | 7.4  | 8.7   | 5.5   |
|      | Q2              | 6.1   | 4.6  | 9.3   | 5.2   |
|      | Q3              | 6.4   | 5.3  | 9.2   | 4.9   |
|      | Q4              | 5.5   | 4.0  | 9.1   | 4.7   |
| 2019 | Q1              | 5.9   | 4.6  | 9.0   | 4.9   |
|      | Q2              | 6.2   | 4.7  | 9.5   | 5.3   |
|      | Q3              | 5.7   | 4.1  | 9.2   | 5.2   |
|      | Q4              | 6.4   | 5.1  | 9.4   | 5.6   |
| 2020 | Q1              | 4.1   | 4.7  | 4.5   | 0.3   |
|      | Q2              | -14.2 | -6.1 | -20.8 | -32.0 |
|      | Q3              | -1.9  | 5.4  | -9.0  | -18.1 |
|      | Q4              | -4.0  | 5.8  | -15.0 | -21.2 |
| 2021 | Q1              | 0.3   | 11.2 | -13.1 | -18.0 |
|      | Q2              | 16.5  | 23.2 | 8.3   | 0.5   |
|      | Q3 <sup>r</sup> | -3.5  | 4.3  | -15.5 | -17.1 |
|      | Q4 <sup>p</sup> | -0.1  | 3.8  | -3.9  | -13.4 |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**

*Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)*

**(2015=100)**

| Subsektor<br>Sub-sector              |                 | Maklumat & Komunikasi dan<br>Pengangkutan & Penyimpanan<br>Information & Communication and<br>Transportation & Storage | Maklumat & Komunikasi<br>Information & Communication | Pengangkutan & Penyimpanan<br>Transportation & Storage |
|--------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
| Tempoh<br>Period                     |                 |                                                                                                                        |                                                      |                                                        |
| Wajaran/ Weight                      |                 | 21.9                                                                                                                   | 12.9                                                 | 9.0                                                    |
| <b>a. Indeks Volum/ Volume Index</b> |                 |                                                                                                                        |                                                      |                                                        |
| 2015                                 |                 | 100.0                                                                                                                  | 100.0                                                | 100.0                                                  |
| 2016                                 |                 | 106.8                                                                                                                  | 108.0                                                | 105.1                                                  |
| 2017                                 |                 | 114.7                                                                                                                  | 117.1                                                | 111.2                                                  |
| 2018                                 |                 | 123.1                                                                                                                  | 126.8                                                | 117.9                                                  |
| 2019                                 |                 | 131.1                                                                                                                  | 135.0                                                | 125.5                                                  |
| 2020                                 |                 | 124.0                                                                                                                  | 142.8                                                | 97.2                                                   |
| 2021                                 |                 | 130.2                                                                                                                  | 152.1                                                | 99.0                                                   |
| 2015                                 | Q1              | 96.9                                                                                                                   | 96.8                                                 | 96.9                                                   |
|                                      | Q2              | 98.9                                                                                                                   | 99.9                                                 | 97.5                                                   |
|                                      | Q3              | 101.8                                                                                                                  | 102.7                                                | 100.5                                                  |
|                                      | Q4              | 102.5                                                                                                                  | 100.6                                                | 105.2                                                  |
| 2016                                 | Q1              | 103.5                                                                                                                  | 104.8                                                | 101.7                                                  |
|                                      | Q2              | 106.2                                                                                                                  | 108.6                                                | 102.8                                                  |
|                                      | Q3              | 108.2                                                                                                                  | 110.3                                                | 105.2                                                  |
|                                      | Q4              | 109.3                                                                                                                  | 108.3                                                | 110.7                                                  |
| 2017                                 | Q1              | 111.0                                                                                                                  | 113.4                                                | 107.6                                                  |
|                                      | Q2              | 114.1                                                                                                                  | 117.9                                                | 108.8                                                  |
|                                      | Q3              | 116.5                                                                                                                  | 120.0                                                | 111.5                                                  |
|                                      | Q4              | 117.0                                                                                                                  | 117.0                                                | 117.0                                                  |
| 2018                                 | Q1              | 118.9                                                                                                                  | 122.8                                                | 113.4                                                  |
|                                      | Q2              | 122.7                                                                                                                  | 128.0                                                | 115.2                                                  |
|                                      | Q3              | 125.3                                                                                                                  | 130.0                                                | 118.5                                                  |
|                                      | Q4              | 125.6                                                                                                                  | 126.3                                                | 124.5                                                  |
| 2019                                 | Q1              | 127.0                                                                                                                  | 131.6                                                | 120.5                                                  |
|                                      | Q2              | 130.6                                                                                                                  | 136.0                                                | 122.9                                                  |
|                                      | Q3              | 133.0                                                                                                                  | 137.8                                                | 126.1                                                  |
|                                      | Q4              | 133.7                                                                                                                  | 134.6                                                | 132.5                                                  |
| 2020                                 | Q1              | 130.4                                                                                                                  | 140.0                                                | 116.6                                                  |
|                                      | Q2              | 111.3                                                                                                                  | 142.2                                                | 67.1                                                   |
|                                      | Q3              | 128.2                                                                                                                  | 144.8                                                | 104.5                                                  |
|                                      | Q4              | 126.3                                                                                                                  | 144.1                                                | 100.7                                                  |
| 2021                                 | Q1              | 127.8                                                                                                                  | 148.9                                                | 97.5                                                   |
|                                      | Q2              | 127.0                                                                                                                  | 150.4                                                | 93.6                                                   |
|                                      | Q3 <sup>r</sup> | 128.1                                                                                                                  | 153.4                                                | 91.8                                                   |
|                                      | Q4 <sup>p</sup> | 138.1                                                                                                                  | 155.7                                                | 113.0                                                  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**

*Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)*

(2015=100)

| Tempoh<br>Period | Subsektor<br>Sub-sector | Maklumat & Komunikasi dan<br>Pengangkutan & Penyimpanan<br>Information & Communication and<br>Transportation & Storage | Maklumat & Komunikasi<br>Information & Communication | Pengangkutan & Penyimpanan<br>Transportation & Storage |
|------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
|                  | Wajaran/ Weight         | 21.9                                                                                                                   | 12.9                                                 | 9.0                                                    |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |      |       |
|------|-----------------|-------|------|-------|
| 2018 | Q1              | 1.6   | 4.9  | -3.2  |
|      | Q2              | 3.2   | 4.3  | 1.6   |
|      | Q3              | 2.1   | 1.6  | 2.9   |
|      | Q4              | 0.3   | -2.8 | 5.1   |
| 2019 | Q1              | 1.1   | 4.2  | -3.3  |
|      | Q2              | 2.8   | 3.4  | 2.0   |
|      | Q3              | 1.8   | 1.3  | 2.7   |
|      | Q4              | 0.6   | -2.3 | 5.0   |
| 2020 | Q1              | -2.5  | 4.0  | -12.0 |
|      | Q2              | -14.6 | 1.6  | -42.5 |
|      | Q3              | 15.2  | 1.8  | 55.8  |
|      | Q4              | -1.5  | -0.4 | -3.7  |
| 2021 | Q1              | 1.2   | 3.3  | -3.2  |
|      | Q2              | -0.6  | 1.0  | -4.0  |
|      | Q3 <sup>r</sup> | 0.8   | 2.0  | -2.0  |
|      | Q4 <sup>p</sup> | 7.9   | 1.5  | 23.2  |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |       |     |       |
|------|-----------------|-------|-----|-------|
| 2018 |                 | 7.4   | 8.3 | 6.0   |
| 2019 |                 | 6.5   | 6.5 | 6.5   |
| 2020 |                 | -5.4  | 5.7 | -22.5 |
| 2021 |                 | 5.4   | 6.5 | 5.8   |
| 2018 | Q1              | 7.1   | 8.3 | 5.3   |
|      | Q2              | 7.5   | 8.6 | 5.9   |
|      | Q3              | 7.5   | 8.4 | 6.2   |
|      | Q4              | 7.3   | 8.0 | 6.4   |
| 2019 | Q1              | 6.8   | 7.2 | 6.3   |
|      | Q2              | 6.4   | 6.3 | 6.7   |
|      | Q3              | 6.2   | 6.0 | 6.5   |
|      | Q4              | 6.5   | 6.6 | 6.4   |
| 2020 | Q1              | 2.7   | 6.4 | -3.2  |
|      | Q2              | -14.8 | 4.5 | -45.4 |
|      | Q3              | -3.6  | 5.1 | -17.1 |
|      | Q4              | -5.6  | 7.1 | -24.0 |
| 2021 | Q1              | -2.0  | 6.4 | -16.4 |
|      | Q2              | 14.2  | 5.8 | 39.6  |
|      | Q3 <sup>r</sup> | -0.1  | 6.0 | -12.2 |
|      | Q4 <sup>p</sup> | 9.4   | 8.0 | 12.3  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available



**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**

Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)

(2015=100)

| Subsektor<br>Sub-sector              |                 | Perkhidmatan Lain<br>Other Services | Kesenian, Hiburan & Rekreasi dan<br>Perkhidmatan Persendirian &<br>Lain-lain Aktiviti<br>Arts, Entertainment & Recreation and<br>Personal Services & Other Activities | Pendidikan Swasta<br>Private Education | Kesihatan Swasta<br>Private Health |
|--------------------------------------|-----------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
| Tempoh<br>Period                     |                 |                                     |                                                                                                                                                                       |                                        |                                    |
| Wajaran/ Weight                      |                 | 6.1                                 | 2.6                                                                                                                                                                   | 1.9                                    | 1.6                                |
| <b>a. Indeks Volum/ Volume Index</b> |                 |                                     |                                                                                                                                                                       |                                        |                                    |
| 2015                                 |                 | 100.0                               | 100.0                                                                                                                                                                 | 100.0                                  | 100.0                              |
| 2016                                 |                 | 105.6                               | 105.1                                                                                                                                                                 | 106.5                                  | 105.4                              |
| 2017                                 |                 | 112.1                               | 111.9                                                                                                                                                                 | 113.2                                  | 111.3                              |
| 2018                                 |                 | 119.6                               | 121.0                                                                                                                                                                 | 119.2                                  | 118.0                              |
| 2019                                 |                 | 127.2                               | 130.6                                                                                                                                                                 | 125.0                                  | 124.5                              |
| 2020                                 |                 | 99.1                                | 75.7                                                                                                                                                                  | 115.7                                  | 116.2                              |
| 2021                                 |                 | 89.8                                | 52.7                                                                                                                                                                  | 109.2                                  | 125.0                              |
| 2015                                 | Q1              | 96.2                                | 98.8                                                                                                                                                                  | 92.2                                   | 96.9                               |
|                                      | Q2              | 98.5                                | 98.1                                                                                                                                                                  | 95.8                                   | 102.3                              |
|                                      | Q3              | 101.8                               | 99.6                                                                                                                                                                  | 106.0                                  | 100.1                              |
|                                      | Q4              | 103.5                               | 103.5                                                                                                                                                                 | 105.9                                  | 100.7                              |
| 2016                                 | Q1              | 101.5                               | 103.1                                                                                                                                                                 | 98.5                                   | 102.4                              |
|                                      | Q2              | 103.8                               | 102.4                                                                                                                                                                 | 102.1                                  | 107.8                              |
|                                      | Q3              | 107.7                               | 105.0                                                                                                                                                                 | 113.1                                  | 105.5                              |
|                                      | Q4              | 109.6                               | 109.9                                                                                                                                                                 | 112.4                                  | 105.8                              |
| 2017                                 | Q1              | 107.8                               | 109.5                                                                                                                                                                 | 105.3                                  | 108.0                              |
|                                      | Q2              | 109.9                               | 109.0                                                                                                                                                                 | 108.2                                  | 113.3                              |
|                                      | Q3              | 114.4                               | 112.0                                                                                                                                                                 | 120.1                                  | 111.5                              |
|                                      | Q4              | 116.4                               | 117.1                                                                                                                                                                 | 119.1                                  | 112.3                              |
| 2018                                 | Q1              | 114.8                               | 117.4                                                                                                                                                                 | 111.3                                  | 114.9                              |
|                                      | Q2              | 117.4                               | 118.1                                                                                                                                                                 | 114.0                                  | 120.2                              |
|                                      | Q3              | 122.2                               | 121.4                                                                                                                                                                 | 126.6                                  | 118.2                              |
|                                      | Q4              | 124.1                               | 127.0                                                                                                                                                                 | 124.8                                  | 118.8                              |
| 2019                                 | Q1              | 122.3                               | 127.5                                                                                                                                                                 | 116.3                                  | 121.1                              |
|                                      | Q2              | 124.5                               | 126.9                                                                                                                                                                 | 119.6                                  | 126.5                              |
|                                      | Q3              | 130.0                               | 131.0                                                                                                                                                                 | 132.8                                  | 125.0                              |
|                                      | Q4              | 132.2                               | 137.2                                                                                                                                                                 | 131.4                                  | 125.4                              |
| 2020                                 | Q1              | 121.2                               | 120.2                                                                                                                                                                 | 120.8                                  | 123.3                              |
|                                      | Q2              | 73.3                                | 30.6                                                                                                                                                                  | 104.8                                  | 103.1                              |
|                                      | Q3              | 101.6                               | 76.6                                                                                                                                                                  | 120.3                                  | 118.8                              |
|                                      | Q4              | 100.2                               | 75.4                                                                                                                                                                  | 116.9                                  | 119.6                              |
| 2021                                 | Q1              | 90.7                                | 61.1                                                                                                                                                                  | 107.7                                  | 117.1                              |
|                                      | Q2              | 88.7                                | 51.4                                                                                                                                                                  | 107.3                                  | 125.3                              |
|                                      | Q3 <sup>r</sup> | 80.0                                | 26.3                                                                                                                                                                  | 111.9                                  | 126.6                              |
|                                      | Q4 <sup>p</sup> | 99.8                                | 72.1                                                                                                                                                                  | 110.1                                  | 130.9                              |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 2 (i) : Indeks Volum Perkhidmatan mengikut Subsektor (samb.)**

Table 2 (i) : Volume Index of Services by Sub-sector (cont'd.)

(2015=100)

| Tempoh<br>Period | Subsektor<br>Sub-sector | Perkhidmatan Lain<br>Other Services | Kesenian, Hiburan & Rekreasi dan<br>Perkhidmatan Persendirian &<br>Lain-lain Aktiviti<br>Arts, Entertainment & Recreation and<br>Personal Services & Other Activities | Pendidikan Swasta<br>Private Education | Kesihatan Swasta<br>Private Health |
|------------------|-------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
|                  | Wajaran/ Weight         | 6.1                                 | 2.6                                                                                                                                                                   | 1.9                                    | 1.6                                |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2018 | Q1              | -1.4  | 0.2   | -6.6  | 2.3   |
|      | Q2              | 2.2   | 0.6   | 2.4   | 4.6   |
|      | Q3              | 4.1   | 2.8   | 11.1  | -1.6  |
|      | Q4              | 1.6   | 4.6   | -1.4  | 0.5   |
| 2019 | Q1              | -1.5  | 0.4   | -6.8  | 2.0   |
|      | Q2              | 1.8   | -0.5  | 2.8   | 4.5   |
|      | Q3              | 4.4   | 3.2   | 11.1  | -1.2  |
|      | Q4              | 1.7   | 4.8   | -1.1  | 0.3   |
| 2020 | Q1              | -8.3  | -12.5 | -8.0  | -1.7  |
|      | Q2              | -39.5 | -74.5 | -13.3 | -16.4 |
|      | Q3              | 38.6  | 150.4 | 14.8  | 15.2  |
|      | Q4              | -1.3  | -1.6  | -2.8  | 0.7   |
| 2021 | Q1              | -9.5  | -19.0 | -7.9  | -2.1  |
|      | Q2              | -2.2  | -15.9 | -0.3  | 7.1   |
|      | Q3 <sup>r</sup> | -9.8  | -48.8 | 4.3   | 1.0   |
|      | Q4 <sup>p</sup> | 24.7  | 174.1 | -1.6  | 3.4   |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|
| 2018 |                 | 6.7   | 8.1   | 5.3   | 6.0   |
| 2019 |                 | 6.4   | 8.0   | 4.9   | 5.5   |
| 2020 |                 | -22.1 | -42.1 | -7.5  | -6.7  |
| 2021 |                 | -9.4  | -30.3 | -5.6  | 7.6   |
| 2018 | Q1              | 6.5   | 7.3   | 5.6   | 6.3   |
|      | Q2              | 6.8   | 8.3   | 5.3   | 6.1   |
|      | Q3              | 6.8   | 8.5   | 5.4   | 6.0   |
|      | Q4              | 6.6   | 8.5   | 4.8   | 5.7   |
| 2019 | Q1              | 6.5   | 8.6   | 4.6   | 5.4   |
|      | Q2              | 6.1   | 7.4   | 4.9   | 5.3   |
|      | Q3              | 6.4   | 7.8   | 4.9   | 5.8   |
|      | Q4              | 6.5   | 8.0   | 5.3   | 5.6   |
| 2020 | Q1              | -0.9  | -5.8  | 3.9   | 1.8   |
|      | Q2              | -41.1 | -75.9 | -12.4 | -18.5 |
|      | Q3              | -21.8 | -41.5 | -9.4  | -5.0  |
|      | Q4              | -24.2 | -45.1 | -11.0 | -4.7  |
| 2021 | Q1              | -25.2 | -49.2 | -10.9 | -5.1  |
|      | Q2              | 21.1  | 68.0  | 2.5   | 21.5  |
|      | Q3 <sup>r</sup> | -21.2 | -65.7 | -7.0  | 6.6   |
|      | Q4 <sup>p</sup> | -0.5  | -4.3  | -5.8  | 9.5   |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 3 (i) : Indeks Volum Perdagangan Borong & Runcit mengikut Aktiviti**

*Table 3 (i) : Volume Index of Wholesale & Retail Trade by Activity*

**(2015=100)**

| Subsektor<br><i>Sub-sector</i>              |                 | Perdagangan Borong & Runcit<br><i>Wholesale &amp; Retail Trade</i> | Perdagangan Borong<br><i>Wholesale Trade</i> | Perdagangan Runcit<br><i>Retail Trade</i> | Kenderaan Bermotor<br><i>Motor Vehicles</i> |
|---------------------------------------------|-----------------|--------------------------------------------------------------------|----------------------------------------------|-------------------------------------------|---------------------------------------------|
| Tempoh<br><i>Period</i>                     |                 |                                                                    |                                              |                                           |                                             |
| Wajaran/ <i>Weight</i>                      |                 | 37.9                                                               | 16.9                                         | 16.1                                      | 4.9                                         |
| <b>a. Indeks Volum/ <i>Volume Index</i></b> |                 |                                                                    |                                              |                                           |                                             |
| 2015                                        |                 | 100.0                                                              | 100.0                                        | 100.0                                     | 100.0                                       |
| 2016                                        |                 | 106.0                                                              | 108.2                                        | 107.1                                     | 96.9                                        |
| 2017                                        |                 | 113.4                                                              | 115.0                                        | 117.3                                     | 98.0                                        |
| 2018                                        |                 | 122.1                                                              | 122.8                                        | 128.9                                     | 101.1                                       |
| 2019                                        |                 | 129.5                                                              | 128.5                                        | 139.5                                     | 104.6                                       |
| 2020                                        |                 | 121.6                                                              | 121.8                                        | 131.0                                     | 94.1                                        |
| 2021                                        |                 | 124.2                                                              | 126.5                                        | 135.5                                     | 84.1                                        |
| 2015                                        | Q1              | 99.2                                                               | 97.0                                         | 101.8                                     | 99.3                                        |
|                                             | Q2              | 98.3                                                               | 99.1                                         | 96.8                                      | 99.7                                        |
|                                             | Q3              | 99.8                                                               | 100.7                                        | 98.3                                      | 100.8                                       |
|                                             | Q4              | 102.6                                                              | 103.2                                        | 103.1                                     | 100.2                                       |
| 2016                                        | Q1              | 104.3                                                              | 104.7                                        | 107.4                                     | 94.3                                        |
|                                             | Q2              | 104.6                                                              | 108.0                                        | 103.9                                     | 97.3                                        |
|                                             | Q3              | 106.3                                                              | 109.8                                        | 105.8                                     | 97.9                                        |
|                                             | Q4              | 108.9                                                              | 110.4                                        | 111.3                                     | 98.2                                        |
| 2017                                        | Q1              | 110.7                                                              | 110.4                                        | 115.9                                     | 97.5                                        |
|                                             | Q2              | 112.6                                                              | 114.3                                        | 115.9                                     | 98.1                                        |
|                                             | Q3              | 114.2                                                              | 117.1                                        | 116.9                                     | 98.2                                        |
|                                             | Q4              | 116.2                                                              | 118.2                                        | 120.6                                     | 98.4                                        |
| 2018                                        | Q1              | 117.9                                                              | 118.8                                        | 124.6                                     | 96.9                                        |
|                                             | Q2              | 120.4                                                              | 122.2                                        | 125.3                                     | 101.5                                       |
|                                             | Q3              | 124.5                                                              | 124.7                                        | 131.1                                     | 105.7                                       |
|                                             | Q4              | 125.7                                                              | 125.6                                        | 134.8                                     | 100.3                                       |
| 2019                                        | Q1              | 125.5                                                              | 123.8                                        | 136.1                                     | 101.2                                       |
|                                             | Q2              | 127.8                                                              | 127.0                                        | 136.5                                     | 105.6                                       |
|                                             | Q3              | 132.0                                                              | 131.5                                        | 141.2                                     | 107.7                                       |
|                                             | Q4              | 132.8                                                              | 131.8                                        | 144.2                                     | 103.9                                       |
| 2020                                        | Q1              | 127.5                                                              | 126.8                                        | 138.6                                     | 97.6                                        |
|                                             | Q2              | 97.8                                                               | 102.5                                        | 107.6                                     | 54.9                                        |
|                                             | Q3              | 129.4                                                              | 126.9                                        | 138.0                                     | 113.7                                       |
|                                             | Q4              | 131.7                                                              | 131.3                                        | 139.9                                     | 109.9                                       |
| 2021                                        | Q1              | 129.3                                                              | 127.7                                        | 139.9                                     | 104.0                                       |
|                                             | Q2              | 119.3                                                              | 124.1                                        | 130.8                                     | 70.3                                        |
|                                             | Q3 <sup>r</sup> | 114.8                                                              | 122.9                                        | 128.8                                     | 48.1                                        |
|                                             | Q4 <sup>p</sup> | 133.5                                                              | 131.2                                        | 142.7                                     | 114.0                                       |

<sup>p</sup> Data Awalan/ *Preliminary Data*

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ *Revisions made based on the latest data available*

**Jadual 3 (i) : Indeks Volum Perdagangan Borong & Runcit mengikut Aktiviti (samb.)**

Table 3 (i) : Volume Index of Wholesale & Retail Trade by Activity (cont'd.)

(2015=100)

| Subsektor<br>Sub-sector                                                                    |                 | Perdagangan Borong & Runcit<br>Wholesale & Retail Trade | Perdagangan Borong<br>Wholesale Trade | Perdagangan Runcit<br>Retail Trade | Kenderaan Bermotor<br>Motor Vehicles |
|--------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------|---------------------------------------|------------------------------------|--------------------------------------|
| Tempoh<br>Period                                                                           |                 |                                                         |                                       |                                    |                                      |
| Wajaran/ Weight                                                                            |                 | 37.9                                                    | 16.9                                  | 16.1                               | 4.9                                  |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |                 |                                                         |                                       |                                    |                                      |
| 2018                                                                                       | Q1              | 1.5                                                     | 0.5                                   | 3.3                                | -1.5                                 |
|                                                                                            | Q2              | 2.1                                                     | 2.8                                   | 0.6                                | 4.7                                  |
|                                                                                            | Q3              | 3.4                                                     | 2.1                                   | 4.6                                | 4.2                                  |
|                                                                                            | Q4              | 1.0                                                     | 0.7                                   | 2.9                                | -5.1                                 |
| 2019                                                                                       | Q1              | -0.1                                                    | -1.5                                  | 0.9                                | 0.9                                  |
|                                                                                            | Q2              | 1.8                                                     | 2.6                                   | 0.3                                | 4.3                                  |
|                                                                                            | Q3              | 3.3                                                     | 3.5                                   | 3.5                                | 2.0                                  |
|                                                                                            | Q4              | 0.6                                                     | 0.2                                   | 2.1                                | -3.6                                 |
| 2020                                                                                       | Q1              | -4.0                                                    | -3.7                                  | -3.8                               | -6.0                                 |
|                                                                                            | Q2              | -23.2                                                   | -19.2                                 | -22.4                              | -43.8                                |
|                                                                                            | Q3              | 32.2                                                    | 23.8                                  | 28.3                               | 107.1                                |
|                                                                                            | Q4              | 1.8                                                     | 3.5                                   | 1.4                                | -3.3                                 |
| 2021                                                                                       | Q1              | -1.8                                                    | -2.7                                  | -0.1                               | -5.3                                 |
|                                                                                            | Q2              | -7.8                                                    | -2.9                                  | -6.4                               | -32.4                                |
|                                                                                            | Q3 <sup>r</sup> | -3.7                                                    | -0.9                                  | -1.6                               | -31.6                                |
|                                                                                            | Q4 <sup>p</sup> | 16.3                                                    | 6.8                                   | 10.8                               | 136.9                                |
| <b>c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year</b>                 |                 |                                                         |                                       |                                    |                                      |
| 2018                                                                                       |                 | 7.7                                                     | 6.8                                   | 9.9                                | 3.1                                  |
| 2019                                                                                       |                 | 6.1                                                     | 4.6                                   | 8.2                                | 3.5                                  |
| 2020                                                                                       |                 | -6.1                                                    | -5.2                                  | -6.1                               | -10.1                                |
| 2021                                                                                       |                 | 2.1                                                     | 3.8                                   | 3.4                                | -10.9                                |
| 2018                                                                                       | Q1              | 6.5                                                     | 7.6                                   | 7.5                                | -0.7                                 |
|                                                                                            | Q2              | 7.0                                                     | 6.9                                   | 8.1                                | 3.5                                  |
|                                                                                            | Q3              | 9.0                                                     | 6.5                                   | 12.1                               | 7.7                                  |
|                                                                                            | Q4              | 8.1                                                     | 6.2                                   | 11.8                               | 1.9                                  |
| 2019                                                                                       | Q1              | 6.4                                                     | 4.2                                   | 9.3                                | 4.4                                  |
|                                                                                            | Q2              | 6.1                                                     | 4.0                                   | 9.0                                | 4.1                                  |
|                                                                                            | Q3              | 6.0                                                     | 5.4                                   | 7.8                                | 1.9                                  |
|                                                                                            | Q4              | 5.7                                                     | 4.9                                   | 6.9                                | 3.6                                  |
| 2020                                                                                       | Q1              | 1.5                                                     | 2.5                                   | 1.8                                | -3.5                                 |
|                                                                                            | Q2              | -23.4                                                   | -19.3                                 | -21.2                              | -48.0                                |
|                                                                                            | Q3              | -2.0                                                    | -3.5                                  | -2.3                               | 5.5                                  |
|                                                                                            | Q4              | -0.9                                                    | -0.4                                  | -2.9                               | 5.8                                  |
| 2021                                                                                       | Q1              | 1.4                                                     | 0.7                                   | 0.9                                | 6.6                                  |
|                                                                                            | Q2              | 21.9                                                    | 21.1                                  | 21.6                               | 28.2                                 |
|                                                                                            | Q3 <sup>r</sup> | -11.3                                                   | -3.1                                  | -6.7                               | -57.7                                |
|                                                                                            | Q4 <sup>p</sup> | 1.4                                                     | 0.0                                   | 2.0                                | 3.7                                  |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 3 (ii) : Indeks Volum Kewangan & Insurans mengikut Aktiviti**  
**Table 3 (ii) : Volume Index of Finance & Insurance by Activity**  
**(2015=100)**

| Subsektor<br>Sub-sector              |                 | Kewangan & Insurans<br>Finance & Insurance | Kewangan<br>Finance | Insurans<br>Insurance |
|--------------------------------------|-----------------|--------------------------------------------|---------------------|-----------------------|
| Tempoh<br>Period                     |                 |                                            |                     |                       |
| Wajaran/ Weight                      |                 | 16.0                                       | 12.6                | 3.4                   |
| <b>a. Indeks Volum/ Volume Index</b> |                 |                                            |                     |                       |
| 2015                                 |                 | 100.0                                      | 100.0               | 100.0                 |
| 2016                                 |                 | 102.6                                      | 101.4               | 106.4                 |
| 2017                                 |                 | 107.4                                      | 106.5               | 110.4                 |
| 2018                                 |                 | 113.1                                      | 110.7               | 121.0                 |
| 2019                                 |                 | 118.4                                      | 115.7               | 127.0                 |
| 2020                                 |                 | 121.5                                      | 118.4               | 131.4                 |
| 2021                                 |                 | 133.6                                      | 129.3               | 147.5                 |
| 2015                                 | Q1              | 100.2                                      | 97.7                | 108.2                 |
|                                      | Q2              | 95.7                                       | 97.5                | 89.9                  |
|                                      | Q3              | 100.9                                      | 102.0               | 97.3                  |
|                                      | Q4              | 103.2                                      | 102.8               | 104.5                 |
| 2016                                 | Q1              | 100.5                                      | 98.1                | 108.1                 |
|                                      | Q2              | 97.0                                       | 97.0                | 96.9                  |
|                                      | Q3              | 106.0                                      | 104.3               | 111.4                 |
|                                      | Q4              | 106.8                                      | 106.0               | 109.2                 |
| 2017                                 | Q1              | 104.2                                      | 102.1               | 110.6                 |
|                                      | Q2              | 102.0                                      | 102.5               | 100.3                 |
|                                      | Q3              | 110.7                                      | 110.0               | 112.8                 |
|                                      | Q4              | 112.9                                      | 111.4               | 117.6                 |
| 2018                                 | Q1              | 111.9                                      | 109.0               | 121.2                 |
|                                      | Q2              | 106.7                                      | 104.6               | 113.4                 |
|                                      | Q3              | 116.6                                      | 114.1               | 124.5                 |
|                                      | Q4              | 117.4                                      | 115.1               | 124.7                 |
| 2019                                 | Q1              | 117.1                                      | 111.7               | 134.4                 |
|                                      | Q2              | 111.7                                      | 110.3               | 115.8                 |
|                                      | Q3              | 121.4                                      | 119.0               | 129.1                 |
|                                      | Q4              | 123.3                                      | 121.7               | 128.5                 |
| 2020                                 | Q1              | 122.6                                      | 116.2               | 143.2                 |
|                                      | Q2              | 104.8                                      | 100.2               | 119.8                 |
|                                      | Q3              | 127.9                                      | 128.2               | 127.1                 |
|                                      | Q4              | 130.5                                      | 128.9               | 135.4                 |
| 2021                                 | Q1              | 136.3                                      | 129.2               | 159.2                 |
|                                      | Q2              | 129.2                                      | 128.3               | 132.0                 |
|                                      | Q3 <sup>r</sup> | 133.4                                      | 128.8               | 148.1                 |
|                                      | Q4 <sup>p</sup> | 135.4                                      | 130.7               | 150.6                 |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 3 (ii) : Indeks Volum Kewangan & Insurans mengikut Aktiviti (samb.)**

Table 3 (ii) : Volume Index of Finance & Insurance by Activity (cont'd.)

(2015=100)

| Subsektor<br>Sub-sector |  | Kewangan & Insurans<br>Finance & Insurance | Kewangan<br>Finance | Insurans<br>Insurance |
|-------------------------|--|--------------------------------------------|---------------------|-----------------------|
| Tempoh<br>Period        |  |                                            |                     |                       |
| Wajaran/ Weight         |  | 16.0                                       | 12.6                | 3.4                   |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |       |       |
|------|-----------------|-------|-------|-------|
| 2018 | Q1              | -0.9  | -2.2  | 3.1   |
|      | Q2              | -4.7  | -4.0  | -6.5  |
|      | Q3              | 9.3   | 9.1   | 9.8   |
|      | Q4              | 0.7   | 0.8   | 0.2   |
| 2019 | Q1              | -0.3  | -3.0  | 7.7   |
|      | Q2              | -4.6  | -1.2  | -13.8 |
|      | Q3              | 8.7   | 7.8   | 11.5  |
|      | Q4              | 1.6   | 2.3   | -0.4  |
| 2020 | Q1              | -0.6  | -4.6  | 11.4  |
|      | Q2              | -14.5 | -13.7 | -16.3 |
|      | Q3              | 22.0  | 27.9  | 6.1   |
|      | Q4              | 2.0   | 0.6   | 6.5   |
| 2021 | Q1              | 4.5   | 0.2   | 17.5  |
|      | Q2              | -5.2  | -0.7  | -17.1 |
|      | Q3 <sup>r</sup> | 3.2   | 0.3   | 12.2  |
|      | Q4 <sup>p</sup> | 1.6   | 1.5   | 1.7   |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |      |      |      |
|------|-----------------|------|------|------|
| 2018 |                 | 5.3  | 3.9  | 9.6  |
| 2019 |                 | 4.6  | 4.5  | 5.0  |
| 2020 |                 | 2.6  | 2.3  | 3.5  |
| 2021 |                 | 10.0 | 9.2  | 12.3 |
| 2018 | Q1              | 7.4  | 6.7  | 9.6  |
|      | Q2              | 4.6  | 2.0  | 13.1 |
|      | Q3              | 5.3  | 3.7  | 10.3 |
|      | Q4              | 4.0  | 3.3  | 6.0  |
| 2019 | Q1              | 4.6  | 2.4  | 10.8 |
|      | Q2              | 4.7  | 5.5  | 2.1  |
|      | Q3              | 4.1  | 4.2  | 3.7  |
|      | Q4              | 5.1  | 5.7  | 3.0  |
| 2020 | Q1              | 4.7  | 4.0  | 6.6  |
|      | Q2              | -6.1 | -9.2 | 3.4  |
|      | Q3              | 5.4  | 7.7  | -1.5 |
|      | Q4              | 5.8  | 5.9  | 5.4  |
| 2021 | Q1              | 11.2 | 11.2 | 11.2 |
|      | Q2              | 23.2 | 28.1 | 10.2 |
|      | Q3 <sup>r</sup> | 4.3  | 0.5  | 16.5 |
|      | Q4 <sup>p</sup> | 3.8  | 1.4  | 11.2 |

<sup>p</sup> Data Awal/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 3 (iii) : Indeks Volum Maklumat & Komunikasi mengikut Aktiviti**

*Table 3 (iii) : Volume Index of Information & Communication by Activity*

**(2015=100)**

| Subsektor<br><i>Sub-sector</i>       |                       | Maklumat & Komunikasi<br><i>Information &amp; Communication</i> | Telekomunikasi<br><i>Telecommunications</i> | Komputer & Perkhidmatan Maklumat<br><i>Computer &amp; Information Service</i> | Aktiviti Penerbitan & Penyiaran<br><i>Publishing &amp; Broadcasting Activities</i> |
|--------------------------------------|-----------------------|-----------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Tempoh<br><i>Period</i>              |                       |                                                                 |                                             |                                                                               |                                                                                    |
| <b>Wajaran/ Weight</b>               |                       | <b>12.9</b>                                                     | <b>8.0</b>                                  | <b>3.5</b>                                                                    | <b>1.4</b>                                                                         |
| <b>a. Indeks Volum/ Volume Index</b> |                       |                                                                 |                                             |                                                                               |                                                                                    |
| <b>2015</b>                          |                       | <b>100.0</b>                                                    | <b>100.0</b>                                | <b>100.0</b>                                                                  | <b>100.0</b>                                                                       |
| <b>2016</b>                          |                       | <b>108.0</b>                                                    | <b>109.5</b>                                | <b>106.4</b>                                                                  | <b>103.7</b>                                                                       |
| <b>2017</b>                          |                       | <b>117.1</b>                                                    | <b>119.6</b>                                | <b>114.0</b>                                                                  | <b>110.8</b>                                                                       |
| <b>2018</b>                          |                       | <b>126.8</b>                                                    | <b>130.4</b>                                | <b>123.1</b>                                                                  | <b>116.2</b>                                                                       |
| <b>2019</b>                          |                       | <b>135.0</b>                                                    | <b>139.8</b>                                | <b>130.9</b>                                                                  | <b>119.5</b>                                                                       |
| <b>2020</b>                          |                       | <b>142.8</b>                                                    | <b>153.1</b>                                | <b>135.3</b>                                                                  | <b>105.7</b>                                                                       |
| <b>2021</b>                          |                       | <b>152.1</b>                                                    | <b>165.8</b>                                | <b>141.2</b>                                                                  | <b>104.9</b>                                                                       |
| <b>2015</b>                          | <b>Q1</b>             | <b>96.8</b>                                                     | <b>95.0</b>                                 | <b>100.5</b>                                                                  | <b>97.6</b>                                                                        |
|                                      | <b>Q2</b>             | <b>99.9</b>                                                     | <b>98.6</b>                                 | <b>102.3</b>                                                                  | <b>101.5</b>                                                                       |
|                                      | <b>Q3</b>             | <b>102.7</b>                                                    | <b>102.9</b>                                | <b>104.0</b>                                                                  | <b>98.5</b>                                                                        |
|                                      | <b>Q4</b>             | <b>100.6</b>                                                    | <b>103.5</b>                                | <b>93.3</b>                                                                   | <b>102.3</b>                                                                       |
| <b>2016</b>                          | <b>Q1</b>             | <b>104.8</b>                                                    | <b>104.6</b>                                | <b>106.6</b>                                                                  | <b>102.1</b>                                                                       |
|                                      | <b>Q2</b>             | <b>108.6</b>                                                    | <b>108.5</b>                                | <b>110.7</b>                                                                  | <b>104.0</b>                                                                       |
|                                      | <b>Q3</b>             | <b>110.3</b>                                                    | <b>112.1</b>                                | <b>109.7</b>                                                                  | <b>102.2</b>                                                                       |
|                                      | <b>Q4</b>             | <b>108.3</b>                                                    | <b>112.9</b>                                | <b>98.6</b>                                                                   | <b>106.4</b>                                                                       |
| <b>2017</b>                          | <b>Q1</b>             | <b>113.4</b>                                                    | <b>114.2</b>                                | <b>113.7</b>                                                                  | <b>108.3</b>                                                                       |
|                                      | <b>Q2</b>             | <b>117.9</b>                                                    | <b>118.8</b>                                | <b>118.3</b>                                                                  | <b>112.3</b>                                                                       |
|                                      | <b>Q3</b>             | <b>120.0</b>                                                    | <b>122.9</b>                                | <b>117.9</b>                                                                  | <b>109.5</b>                                                                       |
|                                      | <b>Q4</b>             | <b>117.0</b>                                                    | <b>122.7</b>                                | <b>106.0</b>                                                                  | <b>112.9</b>                                                                       |
| <b>2018</b>                          | <b>Q1</b>             | <b>122.8</b>                                                    | <b>124.5</b>                                | <b>122.4</b>                                                                  | <b>114.3</b>                                                                       |
|                                      | <b>Q2</b>             | <b>128.0</b>                                                    | <b>129.7</b>                                | <b>128.8</b>                                                                  | <b>116.7</b>                                                                       |
|                                      | <b>Q3</b>             | <b>130.0</b>                                                    | <b>134.0</b>                                | <b>127.1</b>                                                                  | <b>115.7</b>                                                                       |
|                                      | <b>Q4</b>             | <b>126.3</b>                                                    | <b>133.4</b>                                | <b>114.0</b>                                                                  | <b>118.0</b>                                                                       |
| <b>2019</b>                          | <b>Q1</b>             | <b>131.6</b>                                                    | <b>134.5</b>                                | <b>130.9</b>                                                                  | <b>117.7</b>                                                                       |
|                                      | <b>Q2</b>             | <b>136.0</b>                                                    | <b>138.6</b>                                | <b>137.4</b>                                                                  | <b>119.1</b>                                                                       |
|                                      | <b>Q3</b>             | <b>137.8</b>                                                    | <b>143.0</b>                                | <b>134.3</b>                                                                  | <b>118.3</b>                                                                       |
|                                      | <b>Q4</b>             | <b>134.6</b>                                                    | <b>142.9</b>                                | <b>120.9</b>                                                                  | <b>122.9</b>                                                                       |
| <b>2020</b>                          | <b>Q1</b>             | <b>140.0</b>                                                    | <b>147.2</b>                                | <b>135.3</b>                                                                  | <b>112.8</b>                                                                       |
|                                      | <b>Q2</b>             | <b>142.2</b>                                                    | <b>150.1</b>                                | <b>141.5</b>                                                                  | <b>101.8</b>                                                                       |
|                                      | <b>Q3</b>             | <b>144.8</b>                                                    | <b>155.3</b>                                | <b>138.4</b>                                                                  | <b>103.7</b>                                                                       |
|                                      | <b>Q4</b>             | <b>144.1</b>                                                    | <b>159.7</b>                                | <b>125.9</b>                                                                  | <b>104.6</b>                                                                       |
| <b>2021</b>                          | <b>Q1</b>             | <b>148.9</b>                                                    | <b>161.5</b>                                | <b>140.4</b>                                                                  | <b>102.1</b>                                                                       |
|                                      | <b>Q2</b>             | <b>150.4</b>                                                    | <b>165.0</b>                                | <b>138.1</b>                                                                  | <b>101.4</b>                                                                       |
|                                      | <b>Q3<sup>r</sup></b> | <b>153.4</b>                                                    | <b>168.3</b>                                | <b>140.6</b>                                                                  | <b>105.2</b>                                                                       |
|                                      | <b>Q4<sup>p</sup></b> | <b>155.7</b>                                                    | <b>168.6</b>                                | <b>145.6</b>                                                                  | <b>111.1</b>                                                                       |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 3 (iii) : Indeks Volum Maklumat & Komunikasi mengikut Aktiviti (samb.)**  
**Table 3 (iii) : Volume Index of Information & Communication by Activity (cont'd.)**  
**(2015=100)**

| Subsektor<br>Sub-sector | Maklumat & Komunikasi<br>Information & Communication | Telekomunikasi<br>Telecommunications | Komputer & Perkhidmatan Maklumat<br>Computer & Information Service | Aktiviti Penerbitan & Penyiaran<br>Publishing & Broadcasting Activities |
|-------------------------|------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------|
| Tempoh<br>Period        |                                                      |                                      |                                                                    |                                                                         |
| Wajaran/ Weight         | 12.9                                                 | 8.0                                  | 3.5                                                                | 1.4                                                                     |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |      |       |       |      |
|------|-----------------|------|-------|-------|------|
| 2018 | Q1              | 4.9  | 1.5   | 15.4  | 1.2  |
|      | Q2              | 4.3  | 4.2   | 5.3   | 2.1  |
|      | Q3              | 1.6  | 3.3   | -1.4  | -0.9 |
|      | Q4              | -2.8 | -0.5  | -10.3 | 2.0  |
| 2019 | Q1              | 4.2  | 0.8   | 14.8  | -0.2 |
|      | Q2              | 3.4  | 3.1   | 5.0   | 1.2  |
|      | Q3              | 1.3  | 3.2   | -2.2  | -0.7 |
|      | Q4              | -2.3 | -0.04 | -10.0 | 3.8  |
| 2020 | Q1              | 4.0  | 3.0   | 11.9  | -8.2 |
|      | Q2              | 1.6  | 1.9   | 4.6   | -9.8 |
|      | Q3              | 1.8  | 3.5   | -2.2  | 1.8  |
|      | Q4              | -0.4 | 2.8   | -9.0  | 0.9  |
| 2021 | Q1              | 3.3  | 1.1   | 11.5  | -2.4 |
|      | Q2              | 1.0  | 2.2   | -1.6  | -0.6 |
|      | Q3 <sup>r</sup> | 2.0  | 1.9   | 1.8   | 3.7  |
|      | Q4 <sup>p</sup> | 1.5  | 0.2   | 3.6   | 5.6  |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |     |      |      |       |
|------|-----------------|-----|------|------|-------|
| 2018 |                 | 8.3 | 9.0  | 8.0  | 4.9   |
| 2019 |                 | 6.5 | 7.2  | 6.4  | 2.9   |
| 2020 |                 | 5.7 | 9.5  | 3.3  | -11.5 |
| 2021 |                 | 6.5 | 8.3  | 4.4  | -0.7  |
| 2018 | Q1              | 8.3 | 9.0  | 7.6  | 5.5   |
|      | Q2              | 8.6 | 9.2  | 8.9  | 3.9   |
|      | Q3              | 8.4 | 9.0  | 7.8  | 5.6   |
|      | Q4              | 8.0 | 8.7  | 7.5  | 4.5   |
| 2019 | Q1              | 7.2 | 8.0  | 7.0  | 3.0   |
|      | Q2              | 6.3 | 6.8  | 6.7  | 2.1   |
|      | Q3              | 6.0 | 6.7  | 5.7  | 2.3   |
|      | Q4              | 6.6 | 7.2  | 6.1  | 4.1   |
| 2020 | Q1              | 6.4 | 9.5  | 3.4  | -4.1  |
|      | Q2              | 4.5 | 8.3  | 2.9  | -14.5 |
|      | Q3              | 5.1 | 8.6  | 3.0  | -12.4 |
|      | Q4              | 7.1 | 11.7 | 4.2  | -14.9 |
| 2021 | Q1              | 6.4 | 9.7  | 3.8  | -9.5  |
|      | Q2              | 5.8 | 10.0 | -2.4 | -0.4  |
|      | Q3 <sup>r</sup> | 6.0 | 8.3  | 1.6  | 1.5   |
|      | Q4 <sup>p</sup> | 8.0 | 5.6  | 15.6 | 6.2   |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available



**Jadual 3 (iv) : Indeks Volum Pengangkutan & Penyimpanan mengikut Aktiviti**  
**Table 3 (iv) : Volume Index of Transportation & Storage by Activity**  
**(2015=100)**

| Subsektor<br><i>Sub-sector</i>              |                 | Pengangkutan & Penyimpanan<br><i>Transportation &amp; Storage</i> | Penggudangan & Aktiviti Sokongan; Pos & Kurier<br><i>Warehousing &amp; Supporting Activities; Postal &amp; Courier</i> | Pengangkutan Darat<br><i>Land Transport</i> | Pengangkutan Air<br><i>Water Transport</i> | Pengangkutan Udara<br><i>Air Transport</i> |
|---------------------------------------------|-----------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| Tempoh<br><i>Period</i>                     |                 |                                                                   |                                                                                                                        |                                             |                                            |                                            |
| Wajaran/ <i>Weight</i>                      |                 | 9.0                                                               | 4.4                                                                                                                    | 2.1                                         | 1.3                                        | 1.2                                        |
| <b>a. Indeks Volum/ <i>Volume Index</i></b> |                 |                                                                   |                                                                                                                        |                                             |                                            |                                            |
| 2015                                        |                 | 100.0                                                             | 100.0                                                                                                                  | 100.0                                       | 100.0                                      | 100.0                                      |
| 2016                                        |                 | 105.1                                                             | 105.9                                                                                                                  | 106.6                                       | 102.4                                      | 102.4                                      |
| 2017                                        |                 | 111.2                                                             | 113.2                                                                                                                  | 113.8                                       | 105.6                                      | 105.4                                      |
| 2018                                        |                 | 117.9                                                             | 121.7                                                                                                                  | 121.7                                       | 109.0                                      | 107.0                                      |
| 2019                                        |                 | 125.5                                                             | 131.2                                                                                                                  | 130.7                                       | 112.3                                      | 109.9                                      |
| 2020                                        |                 | 97.2                                                              | 115.4                                                                                                                  | 94.1                                        | 100.2                                      | 35.1                                       |
| 2021                                        |                 | 99.0                                                              | 119.6                                                                                                                  | 97.6                                        | 102.9                                      | 24.5                                       |
| 2015                                        | Q1              | 96.9                                                              | 96.8                                                                                                                   | 95.7                                        | 100.1                                      | 96.1                                       |
|                                             | Q2              | 97.5                                                              | 97.9                                                                                                                   | 97.7                                        | 97.5                                       | 95.8                                       |
|                                             | Q3              | 100.5                                                             | 100.4                                                                                                                  | 101.6                                       | 96.4                                       | 103.1                                      |
|                                             | Q4              | 105.2                                                             | 105.0                                                                                                                  | 105.0                                       | 106.1                                      | 105.0                                      |
| 2016                                        | Q1              | 101.7                                                             | 102.3                                                                                                                  | 102.6                                       | 102.4                                      | 97.5                                       |
|                                             | Q2              | 102.8                                                             | 103.9                                                                                                                  | 104.7                                       | 100.5                                      | 97.7                                       |
|                                             | Q3              | 105.2                                                             | 105.9                                                                                                                  | 107.5                                       | 98.2                                       | 105.7                                      |
|                                             | Q4              | 110.7                                                             | 111.5                                                                                                                  | 111.6                                       | 108.4                                      | 108.6                                      |
| 2017                                        | Q1              | 107.6                                                             | 109.3                                                                                                                  | 109.5                                       | 105.3                                      | 100.9                                      |
|                                             | Q2              | 108.8                                                             | 111.0                                                                                                                  | 111.9                                       | 103.2                                      | 101.2                                      |
|                                             | Q3              | 111.5                                                             | 113.4                                                                                                                  | 115.1                                       | 101.8                                      | 108.6                                      |
|                                             | Q4              | 117.0                                                             | 119.3                                                                                                                  | 118.9                                       | 111.9                                      | 111.1                                      |
| 2018                                        | Q1              | 113.4                                                             | 116.3                                                                                                                  | 116.5                                       | 108.1                                      | 102.7                                      |
|                                             | Q2              | 115.2                                                             | 119.2                                                                                                                  | 119.6                                       | 106.3                                      | 102.4                                      |
|                                             | Q3              | 118.5                                                             | 122.3                                                                                                                  | 123.4                                       | 105.4                                      | 109.8                                      |
|                                             | Q4              | 124.5                                                             | 128.8                                                                                                                  | 127.4                                       | 116.0                                      | 113.3                                      |
| 2019                                        | Q1              | 120.5                                                             | 125.2                                                                                                                  | 125.0                                       | 111.5                                      | 104.9                                      |
|                                             | Q2              | 122.9                                                             | 128.9                                                                                                                  | 128.5                                       | 110.0                                      | 104.8                                      |
|                                             | Q3              | 126.1                                                             | 131.9                                                                                                                  | 132.4                                       | 108.6                                      | 113.0                                      |
|                                             | Q4              | 132.5                                                             | 138.7                                                                                                                  | 136.9                                       | 119.0                                      | 116.7                                      |
| 2020                                        | Q1              | 116.6                                                             | 127.7                                                                                                                  | 118.1                                       | 106.4                                      | 85.2                                       |
|                                             | Q2              | 67.1                                                              | 89.9                                                                                                                   | 49.8                                        | 71.6                                       | 11.4                                       |
|                                             | Q3              | 104.5                                                             | 124.8                                                                                                                  | 107.6                                       | 108.8                                      | 23.0                                       |
|                                             | Q4              | 100.7                                                             | 119.3                                                                                                                  | 101.0                                       | 113.8                                      | 20.7                                       |
| 2021                                        | Q1              | 97.5                                                              | 119.2                                                                                                                  | 97.3                                        | 102.1                                      | 16.2                                       |
|                                             | Q2              | 93.6                                                              | 116.1                                                                                                                  | 88.5                                        | 97.1                                       | 19.4                                       |
|                                             | Q3 <sup>r</sup> | 91.8                                                              | 112.1                                                                                                                  | 90.0                                        | 100.8                                      | 13.3                                       |
|                                             | Q4 <sup>p</sup> | 113.0                                                             | 130.8                                                                                                                  | 114.4                                       | 111.7                                      | 49.2                                       |

<sup>p</sup> Data Awalan/ *Preliminary Data*

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ *Revisions made based on the latest data available*

**Jadual 3 (iv) : Indeks Volum Pengangkutan & Penyimpanan mengikut Aktiviti (samb.)**

Table 3 (iv) : Volume Index of Transportation & Storage by Activity (cont'd.)

(2015=100)

| Subsektor<br>Sub-sector | Pengangkutan & Penyimpanan<br>Transportation & Storage | Penggudangan & Aktiviti Sokongan; Pos & Kurier<br>Warehousing & Supporting Activities; Postal & Courier | Pengangkutan Darat<br>Land Transport | Pengangkutan Air<br>Water Transport | Pengangkutan Udara<br>Air Transport |
|-------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|
| Tempoh<br>Period        |                                                        |                                                                                                         |                                      |                                     |                                     |
| Wajaran/ Weight         | 9.0                                                    | 4.4                                                                                                     | 2.1                                  | 1.3                                 | 1.2                                 |

**b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter**

|      |                 |       |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|-------|
| 2018 | Q1              | -3.2  | -2.5  | -2.0  | -3.4  | -7.5  |
|      | Q2              | 1.6   | 2.5   | 2.7   | -1.7  | -0.3  |
|      | Q3              | 2.9   | 2.6   | 3.2   | -0.9  | 7.2   |
|      | Q4              | 5.1   | 5.3   | 3.2   | 10.1  | 3.2   |
| 2019 | Q1              | -3.3  | -2.7  | -1.9  | -3.9  | -7.4  |
|      | Q2              | 2.0   | 2.9   | 2.8   | -1.3  | -0.02 |
|      | Q3              | 2.7   | 2.3   | 3.0   | -1.3  | 7.8   |
|      | Q4              | 5.0   | 5.2   | 3.4   | 9.5   | 3.3   |
| 2020 | Q1              | -12.0 | -8.0  | -13.7 | -10.5 | -27.0 |
|      | Q2              | -42.5 | -29.6 | -57.8 | -32.7 | -86.6 |
|      | Q3              | 55.8  | 38.8  | 115.9 | 51.9  | 101.0 |
|      | Q4              | -3.7  | -4.3  | -6.2  | 4.5   | -9.9  |
| 2021 | Q1              | -3.2  | -0.1  | -3.6  | -10.2 | -21.9 |
|      | Q2              | -4.0  | -2.7  | -9.0  | -4.9  | 19.9  |
|      | Q3 <sup>r</sup> | -2.0  | -3.4  | 1.6   | 3.9   | -31.2 |
|      | Q4 <sup>p</sup> | 23.2  | 16.6  | 27.2  | 10.8  | 268.3 |

**c. Peratus Perubahan Tahun ke Tahun/ Percentage Change Year-on-Year**

|      |                 |       |       |       |       |       |
|------|-----------------|-------|-------|-------|-------|-------|
| 2018 |                 | 6.0   | 7.4   | 6.9   | 3.2   | 1.5   |
| 2019 |                 | 6.5   | 7.8   | 7.4   | 3.0   | 2.7   |
| 2020 |                 | -22.5 | -12.0 | -28.0 | -10.8 | -68.1 |
| 2021 |                 | 1.8   | 3.6   | 3.7   | 2.8   | -30.1 |
| 2018 | Q1              | 5.3   | 6.5   | 6.4   | 2.7   | 1.8   |
|      | Q2              | 5.9   | 7.4   | 7.0   | 2.9   | 1.1   |
|      | Q3              | 6.2   | 7.9   | 7.2   | 3.5   | 1.1   |
|      | Q4              | 6.4   | 7.9   | 7.1   | 3.7   | 2.0   |
| 2019 | Q1              | 6.3   | 7.6   | 7.3   | 3.1   | 2.1   |
|      | Q2              | 6.7   | 8.1   | 7.4   | 3.5   | 2.4   |
|      | Q3              | 6.5   | 7.8   | 7.3   | 3.1   | 3.0   |
|      | Q4              | 6.4   | 7.8   | 7.5   | 2.5   | 3.0   |
| 2020 | Q1              | -3.2  | 1.9   | -5.5  | -4.6  | -18.7 |
|      | Q2              | -45.4 | -30.3 | -61.2 | -34.9 | -89.1 |
|      | Q3              | -17.1 | -5.4  | -18.7 | 0.2   | -79.7 |
|      | Q4              | -24.0 | -14.0 | -26.2 | -4.4  | -82.3 |
| 2021 | Q1              | -16.4 | -6.6  | -17.6 | -4.1  | -81.0 |
|      | Q2              | 39.6  | 29.1  | 77.6  | 35.5  | 69.5  |
|      | Q3 <sup>r</sup> | -12.2 | -10.1 | -16.4 | -7.3  | -41.9 |
|      | Q4 <sup>p</sup> | 12.3  | 9.6   | 13.3  | -1.8  | 137.3 |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 4 : Indeks Volum Perkhidmatan Pelarasan Musim Mengikut Subsektor**  
**Table 4 : Seasonally Adjusted Volume Index of Services by Sub-sector**  
**(2015=100)**

| Subsektor<br>Sub-sector                                                                    |     | Perkhidmatan<br>Services | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan<br>Penginapan<br>Wholesale & Retail Trade,<br>Food & Beverages and<br>Accommodation | Perkhidmatan<br>Perniagaan dan<br>Kewangan<br>Business Services and<br>Finance | Maklumat & Komunikasi<br>dan Pengangkutan &<br>Penyimpanan<br>Information &<br>Communication and<br>Transportation & Storage | Perkhidmatan Lain<br>Other Services |
|--------------------------------------------------------------------------------------------|-----|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Tempoh<br>Period                                                                           |     |                          |                                                                                                                                              |                                                                                |                                                                                                                              |                                     |
| Wajaran/ Weight                                                                            |     | 100.0                    | 45.2                                                                                                                                         | 26.8                                                                           | 21.9                                                                                                                         | 6.1                                 |
| <b>a. Indeks Volum/ Volume Index</b>                                                       |     |                          |                                                                                                                                              |                                                                                |                                                                                                                              |                                     |
| 2018                                                                                       | Q1  | 117.5                    | 118.0                                                                                                                                        | 115.2                                                                          | 119.5                                                                                                                        | 116.5                               |
|                                                                                            | Q2  | 121.0                    | 122.7                                                                                                                                        | 116.8                                                                          | 122.7                                                                                                                        | 119.7                               |
|                                                                                            | Q3  | 123.0                    | 124.4                                                                                                                                        | 119.2                                                                          | 125.2                                                                                                                        | 121.3                               |
|                                                                                            | Q4  | 122.6                    | 124.0                                                                                                                                        | 118.9                                                                          | 124.9                                                                                                                        | 120.4                               |
| 2019                                                                                       | Q1  | 125.2                    | 126.3                                                                                                                                        | 121.9                                                                          | 127.6                                                                                                                        | 124.0                               |
|                                                                                            | Q2  | 129.4                    | 131.6                                                                                                                                        | 124.4                                                                          | 131.3                                                                                                                        | 128.2                               |
|                                                                                            | Q3  | 130.8                    | 132.5                                                                                                                                        | 126.2                                                                          | 133.3                                                                                                                        | 129.5                               |
|                                                                                            | Q4  | 129.9                    | 131.4                                                                                                                                        | 126.0                                                                          | 132.3                                                                                                                        | 126.9                               |
| 2020                                                                                       | Q1  | 128.2                    | 128.4                                                                                                                                        | 126.8                                                                          | 130.9                                                                                                                        | 123.1                               |
|                                                                                            | Q2  | 101.6                    | 96.7                                                                                                                                         | 107.9                                                                          | 111.5                                                                                                                        | 75.1                                |
|                                                                                            | Q3  | 122.7                    | 123.4                                                                                                                                        | 122.9                                                                          | 127.4                                                                                                                        | 100.8                               |
|                                                                                            | Q4  | 120.9                    | 122.1                                                                                                                                        | 120.7                                                                          | 125.8                                                                                                                        | 96.2                                |
| 2021                                                                                       | Q1  | 123.5                    | 123.2                                                                                                                                        | 127.2                                                                          | 128.4                                                                                                                        | 92.6                                |
|                                                                                            | Q2  | 119.8                    | 117.2                                                                                                                                        | 125.5                                                                          | 127.2                                                                                                                        | 88.7                                |
|                                                                                            | Q3r | 113.1                    | 107.6                                                                                                                                        | 118.7                                                                          | 127.4                                                                                                                        | 78.5                                |
|                                                                                            | Q4p | 115.7                    | 105.3                                                                                                                                        | 120.4                                                                          | 137.3                                                                                                                        | 95.4                                |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |     |                          |                                                                                                                                              |                                                                                |                                                                                                                              |                                     |
| 2018                                                                                       | Q1  | 1.6                      | 1.7                                                                                                                                          | 1.6                                                                            | 1.7                                                                                                                          | 1.1                                 |
|                                                                                            | Q2  | 3.0                      | 4.0                                                                                                                                          | 1.4                                                                            | 2.7                                                                                                                          | 2.8                                 |
|                                                                                            | Q3  | 1.7                      | 1.4                                                                                                                                          | 2.0                                                                            | 2.1                                                                                                                          | 1.3                                 |
|                                                                                            | Q4  | -0.3                     | -0.3                                                                                                                                         | -0.2                                                                           | -0.3                                                                                                                         | -0.7                                |
| 2019                                                                                       | Q1  | 2.1                      | 1.8                                                                                                                                          | 2.5                                                                            | 2.2                                                                                                                          | 3.0                                 |
|                                                                                            | Q2  | 3.3                      | 4.2                                                                                                                                          | 2.1                                                                            | 2.9                                                                                                                          | 3.4                                 |
|                                                                                            | Q3  | 1.1                      | 0.7                                                                                                                                          | 1.5                                                                            | 1.6                                                                                                                          | 1.0                                 |
|                                                                                            | Q4  | -0.7                     | -0.8                                                                                                                                         | -0.1                                                                           | -0.8                                                                                                                         | -2.0                                |
| 2020                                                                                       | Q1  | -1.3                     | -2.3                                                                                                                                         | 0.6                                                                            | -1.0                                                                                                                         | -3.0                                |
|                                                                                            | Q2  | -20.7                    | -24.7                                                                                                                                        | -14.9                                                                          | -14.8                                                                                                                        | -39.0                               |
|                                                                                            | Q3  | 20.8                     | 27.6                                                                                                                                         | 13.8                                                                           | 14.2                                                                                                                         | 34.3                                |
|                                                                                            | Q4  | -1.5                     | -1.0                                                                                                                                         | -1.8                                                                           | -1.2                                                                                                                         | -4.6                                |
| 2021                                                                                       | Q1  | 2.2                      | 1.0                                                                                                                                          | 5.4                                                                            | 2.0                                                                                                                          | -3.8                                |
|                                                                                            | Q2  | 3.0                      | -4.9                                                                                                                                         | -1.3                                                                           | -0.9                                                                                                                         | -4.1                                |
|                                                                                            | Q3r | -5.6                     | -8.2                                                                                                                                         | -5.4                                                                           | 0.2                                                                                                                          | -11.5                               |
|                                                                                            | Q4p | 2.3                      | -2.2                                                                                                                                         | 1.4                                                                            | 7.8                                                                                                                          | 21.5                                |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 4 : Indeks Volum Perkhidmatan Pelarasan Musim Mengikut Subsektor (samb.)**  
**Table 4 : Seasonally Adjusted Volume Index of Services by Sub-sector (cont'd.)**  
**(2015=100)**

| Subsektor<br>Sub-sector                                                                    |     | Perdagangan Borong &<br>Runcit, Makanan &<br>Minuman dan Penginapan<br>Wholesale & Retail Trade,<br>Food & Beverages and<br>Accommodation | Perdagangan Borong &<br>Runcit<br>Wholesale & Retail Trade | Makanan & Minuman<br>Food & Beverages | Penginapan<br>Accommodation |
|--------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-----------------------------|
| Tempoh<br>Period                                                                           |     |                                                                                                                                           |                                                            |                                       |                             |
| Wajaran/ Weight                                                                            |     | 45.2                                                                                                                                      | 37.9                                                       | 5.7                                   | 1.6                         |
| <b>a. Indeks Volum/ Volume Index</b>                                                       |     |                                                                                                                                           |                                                            |                                       |                             |
| 2018                                                                                       | Q1  | 118.0                                                                                                                                     | 117.8                                                      | 119.9                                 | 114.2                       |
|                                                                                            | Q2  | 122.7                                                                                                                                     | 122.6                                                      | 124.7                                 | 119.0                       |
|                                                                                            | Q3  | 124.4                                                                                                                                     | 123.8                                                      | 127.1                                 | 128.6                       |
|                                                                                            | Q4  | 124.0                                                                                                                                     | 123.9                                                      | 127.2                                 | 115.3                       |
| 2019                                                                                       | Q1  | 126.3                                                                                                                                     | 125.6                                                      | 132.3                                 | 121.6                       |
|                                                                                            | Q2  | 131.6                                                                                                                                     | 130.7                                                      | 137.9                                 | 129.4                       |
|                                                                                            | Q3  | 132.5                                                                                                                                     | 131.0                                                      | 140.4                                 | 139.1                       |
|                                                                                            | Q4  | 131.4                                                                                                                                     | 130.6                                                      | 139.4                                 | 120.2                       |
| 2020                                                                                       | Q1  | 128.4                                                                                                                                     | 127.7                                                      | 136.4                                 | 116.5                       |
|                                                                                            | Q2  | 96.7                                                                                                                                      | 99.8                                                       | 94.6                                  | 29.8                        |
|                                                                                            | Q3  | 123.4                                                                                                                                     | 128.2                                                      | 108.9                                 | 60.8                        |
|                                                                                            | Q4  | 122.1                                                                                                                                     | 128.9                                                      | 98.3                                  | 46.1                        |
| 2021                                                                                       | Q1  | 123.2                                                                                                                                     | 129.2                                                      | 104.8                                 | 48.7                        |
|                                                                                            | Q2  | 117.2                                                                                                                                     | 122.9                                                      | 100.8                                 | 41.6                        |
|                                                                                            | Q3r | 107.6                                                                                                                                     | 112.8                                                      | 95.9                                  | 28.7                        |
|                                                                                            | Q4p | 105.3                                                                                                                                     | 107.6                                                      | 100.1                                 | 67.8                        |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |     |                                                                                                                                           |                                                            |                                       |                             |
| 2018                                                                                       | Q1  | 1.7                                                                                                                                       | 1.7                                                        | 2.1                                   | -0.2                        |
|                                                                                            | Q2  | 4.0                                                                                                                                       | 4.1                                                        | 4.0                                   | 4.2                         |
|                                                                                            | Q3  | 1.4                                                                                                                                       | 1.0                                                        | 1.9                                   | 8.1                         |
|                                                                                            | Q4  | -0.3                                                                                                                                      | 0.1                                                        | 0.1                                   | -10.4                       |
| 2019                                                                                       | Q1  | 1.8                                                                                                                                       | 1.3                                                        | 4.0                                   | 5.5                         |
|                                                                                            | Q2  | 4.2                                                                                                                                       | 4.1                                                        | 4.2                                   | 6.5                         |
|                                                                                            | Q3  | 0.7                                                                                                                                       | 0.2                                                        | 1.8                                   | 7.5                         |
|                                                                                            | Q4  | -0.8                                                                                                                                      | -0.2                                                       | -0.7                                  | -13.6                       |
| 2020                                                                                       | Q1  | -2.3                                                                                                                                      | -2.3                                                       | -2.2                                  | -3.0                        |
|                                                                                            | Q2  | -24.7                                                                                                                                     | -21.8                                                      | -30.7                                 | -74.4                       |
|                                                                                            | Q3  | 27.6                                                                                                                                      | 28.4                                                       | 15.2                                  | 103.8                       |
|                                                                                            | Q4  | -1.0                                                                                                                                      | 0.6                                                        | -9.8                                  | -24.2                       |
| 2021                                                                                       | Q1  | 1.0                                                                                                                                       | 0.2                                                        | 6.7                                   | 5.8                         |
|                                                                                            | Q2  | -4.9                                                                                                                                      | -4.9                                                       | -3.8                                  | -14.6                       |
|                                                                                            | Q3r | -8.2                                                                                                                                      | -8.2                                                       | -4.9                                  | -31.1                       |
|                                                                                            | Q4p | -2.2                                                                                                                                      | -4.5                                                       | 4.4                                   | 136.5                       |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 4 : Indeks Volum Perkhidmatan Pelarasan Musim Mengikut Subsektor (samb.)**  
**Table 4 : Seasonally Adjusted Volume Index of Services by Sub-sector (cont'd.)**  
**(2015=100)**

| Subsektor<br>Sub-sector                                                                    |     | Perkhidmatan Perniagaan dan<br>Kewangan<br>Business Services and Finance | Kewangan & Insurans<br>Finance & Insurance | Profesional, Saintifik & Teknikal<br>dan Pentadbiran & Khidmat<br>Sokongan<br>Professional, Scientific & Technical<br>and Administrative & Support<br>Services | Hartanah<br>Real Estate |
|--------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Tempoh<br>Period                                                                           |     |                                                                          |                                            |                                                                                                                                                                |                         |
| Wajaran/ Weight                                                                            |     | 26.8                                                                     | 16.0                                       | 7.2                                                                                                                                                            | 3.6                     |
| <b>a. Indeks Volum/ Volume Index</b>                                                       |     |                                                                          |                                            |                                                                                                                                                                |                         |
| 2018                                                                                       | Q1  | 115.2                                                                    | 111.5                                      | 123.8                                                                                                                                                          | 114.4                   |
|                                                                                            | Q2  | 116.8                                                                    | 112.1                                      | 127.5                                                                                                                                                          | 116.5                   |
|                                                                                            | Q3  | 119.2                                                                    | 114.9                                      | 129.8                                                                                                                                                          | 117.2                   |
|                                                                                            | Q4  | 118.9                                                                    | 114.2                                      | 130.8                                                                                                                                                          | 116.3                   |
| 2019                                                                                       | Q1  | 121.9                                                                    | 116.4                                      | 135.0                                                                                                                                                          | 120.0                   |
|                                                                                            | Q2  | 124.4                                                                    | 117.6                                      | 140.1                                                                                                                                                          | 123.3                   |
|                                                                                            | Q3  | 126.2                                                                    | 119.7                                      | 142.0                                                                                                                                                          | 123.7                   |
|                                                                                            | Q4  | 126.0                                                                    | 119.7                                      | 142.4                                                                                                                                                          | 121.7                   |
| 2020                                                                                       | Q1  | 126.8                                                                    | 121.8                                      | 141.2                                                                                                                                                          | 120.4                   |
|                                                                                            | Q2  | 107.9                                                                    | 111.8                                      | 111.2                                                                                                                                                          | 84.2                    |
|                                                                                            | Q3  | 122.9                                                                    | 124.8                                      | 129.3                                                                                                                                                          | 101.5                   |
|                                                                                            | Q4  | 120.7                                                                    | 126.4                                      | 120.6                                                                                                                                                          | 95.4                    |
| 2021                                                                                       | Q1  | 127.2                                                                    | 135.6                                      | 122.8                                                                                                                                                          | 98.8                    |
|                                                                                            | Q2  | 125.5                                                                    | 137.0                                      | 120.5                                                                                                                                                          | 84.8                    |
|                                                                                            | Q3r | 118.7                                                                    | 130.8                                      | 109.4                                                                                                                                                          | 84.2                    |
|                                                                                            | Q4p | 120.4                                                                    | 131.2                                      | 115.7                                                                                                                                                          | 82.4                    |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |     |                                                                          |                                            |                                                                                                                                                                |                         |
| 2018                                                                                       | Q1  | 1.6                                                                      | 1.3                                        | 2.1                                                                                                                                                            | 1.3                     |
|                                                                                            | Q2  | 1.4                                                                      | 0.6                                        | 3.0                                                                                                                                                            | 1.9                     |
|                                                                                            | Q3  | 2.0                                                                      | 2.4                                        | 1.8                                                                                                                                                            | 0.6                     |
|                                                                                            | Q4  | -0.2                                                                     | -0.6                                       | 0.8                                                                                                                                                            | -0.7                    |
| 2019                                                                                       | Q1  | 2.5                                                                      | 1.9                                        | 3.2                                                                                                                                                            | 3.1                     |
|                                                                                            | Q2  | 2.1                                                                      | 1.0                                        | 3.8                                                                                                                                                            | 2.8                     |
|                                                                                            | Q3  | 1.5                                                                      | 1.8                                        | 1.4                                                                                                                                                            | 0.3                     |
|                                                                                            | Q4  | -0.1                                                                     | -0.03                                      | 0.3                                                                                                                                                            | -1.6                    |
| 2020                                                                                       | Q1  | 0.6                                                                      | 1.7                                        | -0.8                                                                                                                                                           | -1.1                    |
|                                                                                            | Q2  | -14.9                                                                    | -8.2                                       | -21.2                                                                                                                                                          | -30.1                   |
|                                                                                            | Q3  | 13.8                                                                     | 11.6                                       | 16.2                                                                                                                                                           | 20.6                    |
|                                                                                            | Q4  | -1.8                                                                     | 1.3                                        | -6.7                                                                                                                                                           | -6.0                    |
| 2021                                                                                       | Q1  | 5.4                                                                      | 7.3                                        | 1.8                                                                                                                                                            | 3.5                     |
|                                                                                            | Q2  | -1.3                                                                     | 1.1                                        | -1.8                                                                                                                                                           | -14.1                   |
|                                                                                            | Q3r | -5.4                                                                     | -4.5                                       | -9.3                                                                                                                                                           | -0.7                    |
|                                                                                            | Q4p | 1.4                                                                      | 0.3                                        | 5.8                                                                                                                                                            | -2.1                    |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 4 : Indeks Volum Perkhidmatan Pelarasan Musim Mengikut Subsektor (samb.)**  
**Table 4 : Seasonally Adjusted Volume Index of Services by Sub-sector (cont'd.)**  
**(2015=100)**

| Subsektor<br>Sub-sector                                                                    |     | Maklumat & Komunikasi dan<br>Pengangkutan & Penyimpanan<br>Information & Communication and<br>Transportation & Storage | Maklumat & Komunikasi<br>Information & Communication | Pengangkutan & Penyimpanan<br>Transportation & Storage |
|--------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
| Tempoh<br>Period                                                                           |     |                                                                                                                        |                                                      |                                                        |
| Wajaran/ Weight                                                                            |     | 21.9                                                                                                                   | 12.9                                                 | 9.0                                                    |
| <b>a. Indeks Volum/ Volume Index</b>                                                       |     |                                                                                                                        |                                                      |                                                        |
| 2018                                                                                       | Q1  | 119.5                                                                                                                  | 123.1                                                | 114.4                                                  |
|                                                                                            | Q2  | 122.7                                                                                                                  | 126.0                                                | 118.0                                                  |
|                                                                                            | Q3  | 125.2                                                                                                                  | 128.2                                                | 120.9                                                  |
|                                                                                            | Q4  | 124.9                                                                                                                  | 129.8                                                | 117.9                                                  |
| 2019                                                                                       | Q1  | 127.6                                                                                                                  | 131.9                                                | 121.4                                                  |
|                                                                                            | Q2  | 131.3                                                                                                                  | 134.0                                                | 127.4                                                  |
|                                                                                            | Q3  | 133.3                                                                                                                  | 136.0                                                | 129.4                                                  |
|                                                                                            | Q4  | 132.3                                                                                                                  | 138.2                                                | 123.8                                                  |
| 2020                                                                                       | Q1  | 130.9                                                                                                                  | 140.4                                                | 117.4                                                  |
|                                                                                            | Q2  | 111.5                                                                                                                  | 140.1                                                | 70.6                                                   |
|                                                                                            | Q3  | 127.4                                                                                                                  | 142.9                                                | 105.2                                                  |
|                                                                                            | Q4  | 125.8                                                                                                                  | 147.8                                                | 94.5                                                   |
| 2021                                                                                       | Q1  | 128.4                                                                                                                  | 149.3                                                | 98.4                                                   |
|                                                                                            | Q2  | 127.2                                                                                                                  | 148.4                                                | 96.9                                                   |
|                                                                                            | Q3r | 127.4                                                                                                                  | 151.5                                                | 93.0                                                   |
|                                                                                            | Q4p | 137.3                                                                                                                  | 159.8                                                | 105.2                                                  |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |     |                                                                                                                        |                                                      |                                                        |
| 2018                                                                                       | Q1  | 1.7                                                                                                                    | 2.3                                                  | 0.8                                                    |
|                                                                                            | Q2  | 2.7                                                                                                                    | 2.4                                                  | 3.1                                                    |
|                                                                                            | Q3  | 2.1                                                                                                                    | 1.8                                                  | 2.5                                                    |
|                                                                                            | Q4  | -0.3                                                                                                                   | 1.2                                                  | -2.5                                                   |
| 2019                                                                                       | Q1  | 2.2                                                                                                                    | 1.7                                                  | 2.9                                                    |
|                                                                                            | Q2  | 2.9                                                                                                                    | 1.6                                                  | 4.9                                                    |
|                                                                                            | Q3  | 1.6                                                                                                                    | 1.5                                                  | 1.6                                                    |
|                                                                                            | Q4  | -0.8                                                                                                                   | 1.6                                                  | -4.4                                                   |
| 2020                                                                                       | Q1  | -1.0                                                                                                                   | 1.6                                                  | -5.2                                                   |
|                                                                                            | Q2  | -14.8                                                                                                                  | -0.2                                                 | -39.8                                                  |
|                                                                                            | Q3  | 14.2                                                                                                                   | 2.0                                                  | 48.9                                                   |
|                                                                                            | Q4  | -1.2                                                                                                                   | 3.4                                                  | -10.2                                                  |
| 2021                                                                                       | Q1  | 2.0                                                                                                                    | 1.1                                                  | 4.1                                                    |
|                                                                                            | Q2  | -0.9                                                                                                                   | -0.6                                                 | -1.5                                                   |
|                                                                                            | Q3r | 0.2                                                                                                                    | 2.1                                                  | -4.0                                                   |
|                                                                                            | Q4p | 7.8                                                                                                                    | 5.5                                                  | 13.2                                                   |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperolehi/ Revisions made based on the latest data available

**Jadual 4 : Indeks Volum Perkhidmatan Pelarasan Musim Mengikut Subsektor (samb.)**  
**Table 4 : Seasonally Adjusted Volume Index of Services by Sub-sector (cont'd.)**  
**(2015=100)**

| Subsektor<br>Sub-sector                                                                    |     | Perkhidmatan Lain<br>Other Services | Kesenian, Hiburan & Rekreasi dan<br>Perkhidmatan Persendirian &<br>Lain-lain Aktiviti<br>Arts, Entertainment & Recreation and<br>Personal Services & Other Activities | Pendidikan Swasta<br>Private Education | Kesihatan Swasta<br>Private Health |
|--------------------------------------------------------------------------------------------|-----|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
| Tempoh<br>Period                                                                           |     |                                     |                                                                                                                                                                       |                                        |                                    |
| Wajaran/ Weight                                                                            |     | 6.1                                 | 2.6                                                                                                                                                                   | 1.9                                    | 1.6                                |
| <b>a. Indeks Volum/ Volume Index</b>                                                       |     |                                     |                                                                                                                                                                       |                                        |                                    |
| 2018                                                                                       | Q1  | 116.5                               | 116.5                                                                                                                                                                 | 117.0                                  | 115.8                              |
|                                                                                            | Q2  | 119.7                               | 121.7                                                                                                                                                                 | 118.8                                  | 117.9                              |
|                                                                                            | Q3  | 121.3                               | 123.7                                                                                                                                                                 | 120.1                                  | 118.9                              |
|                                                                                            | Q4  | 120.4                               | 121.3                                                                                                                                                                 | 120.4                                  | 119.1                              |
| 2019                                                                                       | Q1  | 124.0                               | 126.5                                                                                                                                                                 | 122.3                                  | 122.1                              |
|                                                                                            | Q2  | 128.2                               | 132.9                                                                                                                                                                 | 125.0                                  | 124.7                              |
|                                                                                            | Q3  | 129.5                               | 134.3                                                                                                                                                                 | 126.1                                  | 125.9                              |
|                                                                                            | Q4  | 126.9                               | 128.5                                                                                                                                                                 | 126.3                                  | 125.0                              |
| 2020                                                                                       | Q1  | 123.1                               | 119.2                                                                                                                                                                 | 127.1                                  | 124.5                              |
|                                                                                            | Q2  | 75.1                                | 31.9                                                                                                                                                                  | 109.7                                  | 102.0                              |
|                                                                                            | Q3  | 100.8                               | 78.8                                                                                                                                                                  | 114.2                                  | 119.6                              |
|                                                                                            | Q4  | 96.2                                | 69.8                                                                                                                                                                  | 112.2                                  | 118.7                              |
| 2021                                                                                       | Q1  | 92.6                                | 60.6                                                                                                                                                                  | 113.2                                  | 118.2                              |
|                                                                                            | Q2  | 88.7                                | 53.8                                                                                                                                                                  | 105.9                                  | 123.1                              |
|                                                                                            | Q3r | 78.5                                | 26.5                                                                                                                                                                  | 106.2                                  | 127.4                              |
|                                                                                            | Q4p | 95.4                                | 65.8                                                                                                                                                                  | 105.6                                  | 129.6                              |
| <b>b. Peratus Perubahan Suku Tahun ke Suku Tahun/ Percentage Change Quarter-on-Quarter</b> |     |                                     |                                                                                                                                                                       |                                        |                                    |
| 2018                                                                                       | Q1  | 1.1                                 | 0.6                                                                                                                                                                   | 1.3                                    | 1.6                                |
|                                                                                            | Q2  | 2.8                                 | 4.4                                                                                                                                                                   | 1.5                                    | 1.8                                |
|                                                                                            | Q3  | 1.3                                 | 1.6                                                                                                                                                                   | 1.1                                    | 0.8                                |
|                                                                                            | Q4  | -0.7                                | -1.9                                                                                                                                                                  | 0.2                                    | 0.2                                |
| 2019                                                                                       | Q1  | 3.0                                 | 4.3                                                                                                                                                                   | 1.6                                    | 2.6                                |
|                                                                                            | Q2  | 3.4                                 | 5.1                                                                                                                                                                   | 2.2                                    | 2.1                                |
|                                                                                            | Q3  | 1.0                                 | 1.1                                                                                                                                                                   | 0.8                                    | 0.9                                |
|                                                                                            | Q4  | -2.0                                | -4.4                                                                                                                                                                  | 0.2                                    | -0.7                               |
| 2020                                                                                       | Q1  | -3.0                                | -7.2                                                                                                                                                                  | 0.6                                    | -0.4                               |
|                                                                                            | Q2  | -39.0                               | -73.3                                                                                                                                                                 | -13.6                                  | -18.1                              |
|                                                                                            | Q3  | 34.3                                | 147.3                                                                                                                                                                 | 4.1                                    | 17.3                               |
|                                                                                            | Q4  | -4.6                                | -11.4                                                                                                                                                                 | -1.7                                   | -0.8                               |
| 2021                                                                                       | Q1  | -3.8                                | -13.2                                                                                                                                                                 | 0.9                                    | -0.3                               |
|                                                                                            | Q2  | -4.1                                | -11.2                                                                                                                                                                 | -6.5                                   | 4.1                                |
|                                                                                            | Q3r | -11.5                               | -50.8                                                                                                                                                                 | 0.3                                    | 3.5                                |
|                                                                                            | Q4p | 21.5                                | 148.5                                                                                                                                                                 | -0.6                                   | 1.7                                |

<sup>p</sup> Data Awalan/ Preliminary Data

<sup>r</sup> Kemaskini dibuat berdasarkan data terkini yang diperoleh/ Revisions made based on the latest data available

## 1. Pengenalan

Penerbitan rujukan Suku Kedua 2019 adalah keluaran pertama yang menggunakan 2015 sebagai tahun asas dalam pembentukan Indeks Volum Perkhidmatan (IoS), Malaysia. Tahun asas 2015 ini menggantikan tahun asas 2010 yang telah digunakan sebelum ini. Pengasasan semula tahun asas ini merupakan kali kedua dilaksanakan oleh Jabatan Perangkaan Malaysia.

Penyusunan Indeks Volum Perkhidmatan telah dimulakan pada tahun 2008 dengan pembangunan komponen Perdagangan Edaran iaitu Perdagangan Runcit dan Kenderaan Bermotor. Pada tahun 2009, Perdagangan Borong telah dibangunkan dan melengkapkan subsektor Perdagangan Edaran (2005=100). Indeks Volum Perdagangan Edaran pertama kali dikeluarkan kepada umum bermula Mei 2012 dengan tahun asas 2008=100. Pembangunan indeks volum bagi subsektor lain telah bermula secara berperingkat pada tahun 2010. Sebanyak tujuh (7) subsektor iaitu Pengangkutan & Penyimpanan, Maklumat & Komunikasi, Penginapan, Makanan & Minuman, Pendidikan Swasta, Kesihatan Swasta dan Kewangan & Insurans telah dikeluarkan secara edaran terhad bermula tahun 2013 dengan tahun asas 2010=100. Tambahan tiga (3) subsektor iaitu Profesional, Saintifik & Teknikal, Hartanah dan Kesenian, Hiburan & Rekreasi telah dibangunkan bagi melengkapkan keseluruhan Indeks Volum Perkhidmatan (2010=100) dan diterbitkan secara umum bermula Mei 2015.

## 2. Objektif

Objektif penyusunan Indeks Volum Perkhidmatan adalah untuk:

- i. Mengukur perubahan corak dan prestasi pengeluaran subsektor perkhidmatan secara suku tahunan dan tahunan; dan
- ii. Memberikan maklumat yang relevan dan terkini terhadap pencapaian aktiviti perkhidmatan.

## 3. Tujuan Pengasasan Semula

Pengasasan semula adalah penting bagi memenuhi keperluan permintaan untuk mendapatkan pengukuran yang lebih tepat dan boleh dipercayai. Pengasasan semula dan perubahan wajaran dilakukan bagi memastikan:

- i. Skop dan liputan indeks memenuhi keperluan pengguna;
- ii. Struktur indeks menggambarkan keadaan aktiviti industri terkini; dan
- iii. Wajaran yang digunakan mencerminkan kepentingan industri yang terlibat.



## 4. Jenis Indeks

Indeks Volum Perkhidmatan diukur melalui perubahan pengeluaran (volum) pada tempoh rujukan berbanding tahun asas, (2015=100).

## 5. Skop dan Liputan

Indeks Volum Perkhidmatan dalam penerbitan ini meliputi empat (4) segmen yang digabungkan berdasarkan pecahan 13 subsektor seperti yang berikut:

- i. Perdagangan Borong & Runcit, Makanan & Minuman dan Penginapan
  - Perdagangan Borong & Runcit
  - Makanan & Minuman
  - Penginapan
- ii. Perkhidmatan Perniagaan dan Kewangan
  - Kewangan & Insurans
  - Profesional, Saintifik & Teknikal dan Pentadbiran & Khidmat Sokongan
  - Hartanah
- iii. Maklumat & Komunikasi dan Pengangkutan & Penyimpanan
  - Maklumat & Komunikasi
  - Pengangkutan & Penyimpanan
- iv. Perkhidmatan Lain
  - Kesenian, Hiburan & Rekreasi dan Perkhidmatan Persendirian & Lain-lain Aktiviti
  - Pendidikan Swasta
  - Kesihatan Swasta

Klasifikasi industri yang digunakan adalah berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0. MSIC 2008 yang diguna pakai adalah selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, United Nations Statistics Division (UNSD)*.

## 6. Konsep dan Definisi

Definisi yang diguna pakai dalam penerbitan ini berasaskan kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0. Definisi tersebut berasaskan kepada prinsip berikut:

### i) Perdagangan Borong & Runcit

Merujuk kepada aktiviti yang meliputi Perdagangan Borong, Perdagangan Runcit dan Kenderaan Bermotor.

Perdagangan Borong ditakrifkan sebagai “penjualan semula (tanpa pengubahsuaian) barangan baru dan barangan yang telah digunakan kepada peruncit, pengguna perindustrian, perdagangan, institusi atau profesional; atau kepada pemborong lain; atau bertindak sebagai agen atau broker dalam pembelian barang dagangan untuk, atau menjual dagangan kepada orang atau syarikat berkenaan.”

Perdagangan Runcit pula ditakrifkan sebagai “penjualan semula (tanpa pengubahsuaian) barang baru dan terpakai kepada orang awam untuk kegunaan persendirian atau isi rumah.”

Kenderaan Bermotor pula merujuk kepada aktiviti 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, menggilap dan menunda kenderaan serta kegiatan agen berkomisen yang terlibat dalam jualan.

## ii) **Kewangan & Insurans**

Merujuk kepada aktiviti perantaraan kewangan; aktiviti perkhidmatan kewangan lain dan aktiviti sokongan kepada perkhidmatan kewangan; aktiviti insurans/ takaful, insurans/ takaful semula dan tabungan pencen & hemat; dan aktiviti sokongan kepada insurans/ takaful dan tabungan pencen.

## iii) **Maklumat & Komunikasi**

Merujuk kepada aktiviti penerbitan wayang gambar, video dan program televisyen, rakaman bunyi dan penerbitan muzik, aktiviti pemrograman dan penyiaran, perkhidmatan telekomunikasi, pengaturcaraan komputer, perundingan dan aktiviti yang berkaitan dan aktiviti perkhidmatan maklumat.

## iv) **Pengangkutan & Penyimpanan**

Merujuk kepada pertubuhan terlibat dalam menyediakan perkhidmatan darat, pengangkutan muatan melalui jalan raya, pengangkutan darat lain, pengangkutan air, penggodangan & aktiviti sokongan seperti pengoperasian terminal, tempat letak kereta, pengoperasian lebuh raya, pengoperasian pelabuhan, pengendalian kargo/ pemunggahan, agensi perkapalan & penghantaran serta lain-lain aktiviti sokongan perkhidmatan pengangkutan.

## v) **Makanan & Minuman**

Merujuk kepada perkhidmatan makanan & minuman yang menyediakan hidangan atau minuman lengkap untuk penggunaan segera, sama ada di restoran tradisional, restoran layan diri atau bawa pulang, yang didirikan secara kekal atau sementara, dengan atau tiada kemudahan tempat duduk.

## vi) **Hartanah**

Merujuk kepada tindakan seperti pemberi pajak, agen dan/ atau broker di dalam satu atau lebih daripada yang berikut: penjualan atau pembelian hartanah, penyewaan hartanah, penyediaan perkhidmatan hartanah lain seperti penilaian hartanah, pengurusan hartanah atau bertindak sebagai agen hartanah eskrow. Aktiviti dalam bahagian ini mungkin

dijalankan di atas hartanah milikan sendiri atau pajakan dan mungkin berlaku atas dasar bayaran atau kontrak. Termasuk juga pembangunan struktur, berserta mengekalkan hak milik atau pajakan bagi struktur tersebut.

**vii) Profesional, Saintik & Teknikal**

Merujuk kepada aktiviti profesional khusus, saintifik & teknikal yang memerlukan tahap latihan yang tinggi dan menjadikan pengetahuan dan kemahiran khusus tersedia kepada pengguna. Aktiviti yang dijalankan termasuk aktiviti guaman & perakaunan, aktiviti ibu pejabat, aktiviti perundingan pengurusan, aktiviti arkitek & kejuruteraan, ujian & analisis teknikal, penyelidikan & pembangunan saintifik, pengiklanan & penyelidikan pasaran, profesional lain, aktiviti saintifik & teknikal dan veterinar.

**viii) Pendidikan Swasta**

Merujuk kepada pertubuhan yang berdaftar dengan Kementerian Pendidikan Malaysia dan Kementerian Pengajian Tinggi yang menyediakan perkhidmatan pelajaran akademik, vokasional dan perdagangan. Aktiviti yang diliputi dalam kumpulan ini ialah pendidikan pra sekolah & pendidikan rendah, pendidikan menengah, pendidikan tinggi, pendidikan lain dan perkhidmatan sokongan lain.

**ix) Kesihatan Swasta**

Merujuk kepada aktiviti aktiviti hospital, aktiviti amalan perubatan & pergigian, aktiviti kesihatan dan kemanusiaan lain, aktiviti rumah penjagaan, dan aktiviti kerja sosial tanpa penginapan.

**x) Penginapan**

Merujuk kepada penyediaan tempat penginapan jangka pendek berbayar, sama ada dibuka kepada orang awam atau terhad kepada ahli sebuah pertubuhan tertentu.

**xi) Kesenian, Hiburan & Rekreasi**

Merujuk kepada pelbagai aktiviti bagi memenuhi minat orang awam dalam aktiviti kebudayaan, hiburan dan rekreasi meliputi persembahan secara langsung, operasi muzium, perjudian, sukan dan aktiviti rekreasi.

**xii) Perkhidmatan Pentadbiran & Sokongan**

Merujuk pelbagai aktiviti yang menyokong operasi am perniagaan meliputi aktiviti sewaan & pajakan, aktiviti pekerjaan, agensi pengembaraan, operator pelancongan & aktiviti perkhidmatan penempahan lain, aktiviti keselamatan & penyiasatan, aktiviti perkhidmatan bangunan & lanskap dan aktiviti pengurusan pejabat, sokongan pejabat & perniagaan lain.

**xiii) Perkhidmatan Persendirian & Lain-lain Aktiviti**

Merujuk kepada aktiviti keahlian organisasi, aktiviti organisasi keahlian perniagaan, majikan & profesional, aktiviti kesatuan buruh, aktiviti keahlian organisasi lain, pembaikan komputer & barangan persendirian dan isi rumah dan aktiviti perkhidmatan persendirian lain.

## 7. Sumber Data

Data bagi penyusunan indeks volum perkhidmatan diperoleh daripada sumber primer dan sekunder. Sumber primer diperoleh daripada Survei Perdagangan Borong & Runcit Bulanan dan Survei Perkhidmatan Suku Tahunan. Sumber sekunder bagi Kewangan & Insurans diperoleh daripada Bank Negara Malaysia dan Suruhanjaya Sekuriti Malaysia (SSM).

## 8. Wajaran

Wajaran industri diperoleh daripada nisbah jumlah nilai ditambah kepada kumpulan subsektor perkhidmatan yang diliputi berdasarkan Banci Ekonomi 2016 (tahun rujukan 2015) dan Banci Perdagangan Edaran 2014 (tahun rujukan 2013). Wajaran adalah dikira berdasarkan formula berikut:

$$W_{ij} = \frac{V_{ij}}{V_j}$$

Di mana:

$W_{ij}$  ialah pembahagian relatif bagi industri  $i$  terhadap kumpulan  $j$ ;

$V_{ij}$  ialah jumlah nilai ditambah bagi industri  $i$  terhadap kumpulan  $j$ ; dan

$V_j$  ialah jumlah nilai ditambah bagi kumpulan  $j$ .

## 9. Prosedur Pengiraan

Indeks Volum Perkhidmatan disusun dengan menjumlahkan nilai output yang berada dalam satu kumpulan aktiviti yang sama dan mendeflasi nilai agregat dengan deflator harga. Formula Laspeyres digunakan dalam menyusun indeks volum ini. Oleh itu, indeks volum bagi industri  $i$  dari kumpulan  $j$ :

$$I_{ij,t} = \frac{R_{ij,t}}{R_{ij,0}}$$

Di mana:

$I_{ij,t}$  merujuk kepada agregat indeks volum bagi industri  $i$  terhadap kumpulan  $j$  pada masa  $t$  (tempoh semasa);

$R_{ij,t}$  adalah agregat output yang telah dideflasi dengan deflator harga bagi industri  $i$  terhadap kumpulan  $j$  pada masa  $t$  (tempoh semasa); dan

$R_{ij,0}$  adalah purata agregat output yang telah dideflasi dengan deflator harga bagi industri  $i$  terhadap kumpulan  $j$  pada masa 0 (tempoh asas=2015).

Indeks volum untuk kumpulan  $j$ :

$$I_{ij} = \frac{\sum (W_{ij} I_{ij,t})}{\sum W_{ij}}$$

Di mana:

$I_{ij}$  merujuk kepada indeks volum bagi kumpulan  $j$  pada masa  $t$ ;

$W_{ij}$  adalah pembahagian relatif bagi industri  $i$  terhadap kumpulan  $j$ ; dan

$I_{ij,t}$  adalah agregat indeks volum bagi industri  $i$  terhadap kumpulan  $j$  pada masa  $t$ .

## 10. Pendeflasi Harga

Item bagi setiap subsektor dipilih daripada bakul barangan dan perkhidmatan Indeks Harga Pengguna (IHP), Indeks Harga Pengeluar (IHPR) dan Indeks Harga Pengeluar Perkhidmatan (IHPP), dan perubahan harga di peringkat subsektor diukur.

## 11. Perubahan Peratusan Indeks Volum

Peratus perubahan indeks volum dikira berdasarkan formula berikut:

$$y_t = \frac{I_t - I_{t-1}}{I_{t-1}} \times 100$$

Di mana:

$y_t$  merujuk kepada peratus perubahan indeks volum;

$I_t$  adalah indeks volum pada masa  $t$  (tempoh semasa); dan

$I_{t-1}$  adalah indeks volum pada masa  $t-1$  (tempoh sebelum).

## 12. Pelarasan Musim

Data siri masa adalah amat berguna untuk ahli ekonomi, pembuat dasar & polisi dan penganalisis siri masa untuk mengenal pasti ciri-ciri penting siri ekonomi seperti arah, *turning point* dan konsistensi antara penunjuk ekonomi yang lain. Ciri ini sukar untuk diperhatikan disebabkan pergerakan musim. Oleh itu, sekiranya kesan musim boleh disingkirkan, perilaku data siri ini dapat dilihat dengan lebih baik. Anggaran dan penyingkiran kesan musim dikenali sebagai pelarasan musim.

Pelarasan musim adalah satu proses untuk mengenal pasti dan menyingkirkan bentuk pola musim yang biasa berlaku dalam tempoh satu tahun, yang mungkin juga merangkumi pengaruh dari kesan cuti yang bergerak dan hari bekerja/ berdagang bagi suatu tempoh. Objektif utama proses ini adalah untuk menunjukkan arah aliran dan pergerakan jangka pendek dalam siri ini.

Di Malaysia, kebanyakan data siri masa dipengaruhi oleh kesan musim. Oleh itu, untuk menghapuskan dan melaras kesan bermusim data siri masa ekonomi Malaysia, pakej pelarasan musim standard, X-12 ARIMA telah digunakan oleh Jabatan Perangkaan Malaysia.

Data siri masa ekonomi Malaysia juga kerap dipengaruhi oleh perayaan utama seperti Aidil Fitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalendar *Gregorian*. Oleh itu, untuk menganggar dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu *Seasonal Adjustment for Malaysia* (SEAM).

## 13. Polisi Pindaan

Pindaan akan dibuat ke atas data indeks volum yang diterbitkan berdasarkan data terkini yang diperoleh.

## 1. Introduction

*The publication for reference Second Quarter 2019 is the first release using 2015 as the base year in the compilation of Volume Index of Services (IoS), Malaysia. The base year 2015 replaced the base year 2010 which has been used before. It is the second time rebasing of IoS has been done by the Department of Statistics, Malaysia.*

*The compilation of the Volume Index of Services began in 2008 with the development of Distributive Trade components which are Retail Trade and Motor Vehicles. In 2009, Wholesale Trade has been developed which completed the Distributive Trade sub-sector (2005=100). The Volume Index of Distributive Trade was released to the public began in May 2012 with base year 2008=100. The development of volume index for other sub-sectors was done by stages in 2010. A total of seven (7) sub-sectors which are Transportation & Storage, Information & Communication, Accommodation, Food & Beverages, Private Education, Private Health and Finance & Insurance have been released on limited circulation beginning in 2013 with base year 2010=100. Additional three (3) sub-sectors which are Professional, Scientific & Technical, Real Estate and Arts, Entertainment & Recreation were developed to complete the overall Volume Index of Services (2010=100) and published to the public in May 2015.*

## 2. Objective

*The objectives of the compilation of the Volume Index of Services are to:*

- i. Measure quarterly and annual changes on the pattern and performance of production of the services sub-sectors; and*
- ii. Provide relevant and timely information on the performance of the services activities.*

## 3. Purpose of Rebasing

*Rebasing is important due to the demand for more accurate, reliable and credible measure. The rebasing and reweighting are conducted to ensure that:*

- i. The scope and coverage of the indices continue to meet the needs of users;*
- ii. The structure of the indices reflects the current activities of the industry; and*
- iii. The weights used continue to be representative of the industry concerned.*

## 4. Type of Index

*The Volume Index of Services measured production (volume) changes in the reference period as compared to the base period, (2015=100).*

## 5. Scope and Coverage

*The Volume Index of Services in this publication consist four (4) segments which are aggregated based on the breakdown of 13 sub-sectors as follows:*

- i. Wholesale & Retail Trade, Food & Beverages and Accommodation*
  - *Wholesale & Retail Trade*
  - *Food & Beverages*
  - *Accommodation*
- ii. Business Services and Finance*
  - *Finance & Insurance*
  - *Professional, Scientific & Technical and Administrative & Support Services*
  - *Real Estate*
- iii. Information & Communication and Transportation & Storage*
  - *Information & Communication*
  - *Transportation & Storage*
- iv. Other Services*
  - *Arts, Entertainment & Recreation and Personal Services & Other Activities*
  - *Private Education*
  - *Private Health*

*The classification of the industry used is based on the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0. The MSIC 2008 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, United Nations Statistics Division (UNSD).*

## 6. Concept and Definitions

*The definition adopted in this publication is based on the recommendations of Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0. The definitions are based on the following principles:*

### **i) Wholesale & Retail Trade**

*Refers to activities that covers Wholesale Trade, Retail Trade and Motor Vehicle Activities.*

*Wholesale Trade refers to “the resale (sale without transformation) of new and used goods to retailers; to industrial, commercial, institutional or professional users; or to other wholesalers; or involves acting as an agent or broker in buying merchandise for, or selling merchandise to, such persons or companies.”*



*Retail trade refers to “the resale (sale without transformation) of new and used goods to the general public for personal or household consumption or utilization.”*

*Motor Vehicles refers to activity covers 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 and towing as well as commission agents involves in sales.*

**ii) Finance & Insurance**

*Refers to monetary intermediation activities; other financial service activities and activities auxiliary to financial services; insurance/ takaful, reinsurance/ retakaful and pension & provident funding activities; and activities auxiliary to insurance/ takaful and pension funding.*

**iii) Information & Communication**

*Refers to motion picture, video & television program production, sound recording & music publishing activities, programming & broadcasting activities, telecommunication services, computer programming, consultancy & related activities and information services activities.*

**iv) Transportation & Storage**

*Refers to all establishment which provides land transport, freight transport by road other land transport, water transport, warehousing & support activities such as storage & warehousing, terminal operations, car parking services, highway operations, port operations, cargo handling/ stevedoring, shipping agencies & forwarding of freight and other supporting activities for transportation.*

**v) Food & Beverages**

*Refers to food & beverage serving activities providing complete meals or drinks fit for immediate consumption, whether in traditional restaurants, self-service or take-away restaurants, whether as permanent or temporary stands with or without seating.*

**vi) Real Estate**

*Refers to acting as lessors, agents and/ or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate, property management or acting as real estate escrow agents. Activities in this division may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership of leasing of such structures.*

**vii) Professional, Scientific & Technical**

*Refers to specialised professional, scientific & technical activities which require a high degree of expertise and training, and specialised knowledge and skills available to users. Activities performed include legal & accounting activities, activities of head offices, management consultancy activities, architecture & engineering activities, technical testing & analysis, scientific research & development, advertising & market research,*

*other professional, scientific & technical activities and veterinary activities.*

**viii) Private Education**

*Refers to establishments registered with the Ministry of Education, Malaysia and the Ministry of Higher Education that provides academic, pre-primary & primary education, secondary education, higher education, other education and educational support activities.*

**ix) Private Health**

*Refers to hospital services, medical & dental practice activities, other human health activities, residential care activities and social work activities without accommodation.*

**x) Accommodation**

*Refers to the provision on a fee of short- term lodging, whether open to the general public or restricted to members of a particular organisation.*

**xi) Arts, Entertainment & Recreation**

*Refers to a wide range of activities to meet varied cultural, entertainment & recreational interests of the general public, including live performances, operation of museum sites, gambling, sport and recreation activities.*

**xii) Administrative & Support Services**

*Refers to a variety of activities that support general business operations including rental & leasing activities, employment activities, travel agency, tour operator & other reservation service activities, security & investigation activities, services to building & landscape activities & office administrative, office support & other business support activities.*

**xiii) Personal Services & Other Activities**

*Refers to activities of membership organisations, activities of business, employers and professional membership organisations, activities of trade unions, activities of others membership organisations, repair of computers and personal and household goods and others personal services activities such as washing and dry-cleaning of textiles and fur products; hairdressing and other beauty treatment and funeral and other services activities.*

## 7. Data Sources

*Data for the compilation of Volume Index of Services were obtained from primary and secondary sources. Primary sources are obtained from the Monthly Survey of Wholesale & Retail Trade and Quarterly Survey of Services. Secondary sources comprise Finance and Insurance are obtained from Central Bank of Malaysia (BNM) and Securities Commission (SC) Malaysia.*

## 8. Weights

The weights of the industry are obtained on the ratios of the total value added of the services sub-sector group based on the Economic Census 2016 (reference year 2015) and Census of Distributive Trade 2014 (reference year 2013). The weights are computed using the following formula:

$$W_{ij} = \frac{V_{ij}}{V_j}$$

Where:

$W_{ij}$  is the relative share of industry  $i$  to the group  $j$ ;

$V_{ij}$  is the total value added of industry  $i$  of group  $j$ ; and

$V_j$  is the total value added of group  $j$ .

## 9. Computational Procedures

The Volume Index of Services are generated by aggregating the value of output of the same activity group and deflated the aggregate value using price deflator. The Laspeyres formula is used to compile these indices. Thus, volume index for the industry  $i$  of group industry  $j$ :

$$I_{ij,t} = \frac{R_{ij,t}}{R_{ij,0}}$$

Where:

$I_{ij,t}$  refers to the aggregated volume index for industry  $i$  of group  $j$  at time  $t$  (current period);

$R_{ij,t}$  is the aggregated output which deflated with price deflator for industry  $i$  of group  $j$  at time  $t$  (current period); and

$R_{ij,0}$  is the average aggregated output which is deflated with price deflator for industry  $i$  of group  $j$  at time 0 (base period=2010).

The volume index for the group  $j$  is:

$$I_{ij} = \frac{\sum (W_{ij} I_{ij,t})}{\sum W_{ij}}$$

Where:

$I_{ij}$  refers to the volume index for group  $j$  at time  $t$ ;

$W_{ij}$  is the relative share of industry  $i$  to the group  $j$ ; and

$I_{ij,t}$  is the aggregated volume index for industry  $i$  of group  $j$  at time  $t$ .

## 10. Price Deflator

Item of each sub-sector are selected from the basket of goods and services Consumer Price Index (CPI), Producer Price Index (PPI) and Services Producer Price Index (SPPI), and the price changes at sub-sector level are measured.

## 11. Volume Index Percentage Change

Percentage change of the volume index is calculated based on the following formula:

$$y_t = \frac{I_t - I_{t-1}}{I_{t-1}} \times 100$$

Where:

$y_t$  refers to volume index percentage change;

$I_t$  is the volume index at time  $t$  (current period); and

$I_{t-1}$  is the volume index at time  $t-1$  (previous period).

## 12. Seasonal Adjustment

Time-series data are very useful for economists, policy & decision makers and time-series analysis to identify the important features of economic series such as direction, turning point and consistency between other economic indicators. This feature is difficult to observe because of seasonal movements. Thus, if the seasonal effect can be removed, the real behaviour of the series would be revealed. The estimation and removal of the seasonal effects is known as seasonal adjustment.

*Seasonal adjustment is a process to identify and to remove the regular within-a-year seasonal pattern, which may also include the influences of moving holidays and working/ trading days effect in each period. The ultimate objective of the process is to highlight the underlying trends and short-term movements in the series.*

*In Malaysia, most of the time series data are affected by seasonal effects. Hence, to eliminate the seasonal effect as well as to seasonally adjust the Malaysian economic time series data, a standard seasonal adjustment package, X-12 ARIMA was used by the Department of Statistics, Malaysia.*

*Malaysian economic time series data are often affected by major festivals such as Eid-ul Fitr of the Muslims, Chinese New Year of the Chinese and Deepavali of the Indians. These festivals' dates are fixed according to the Lunar year but vary according to the Gregorian calendar. Therefore, to estimate and remove moving holiday effect from time-series data, a procedure was developed, namely Seasonal Adjustment for Malaysia (SEAM).*

## **13. Revision policy**

*Revisions will be made to the published volume index based on the latest available data.*

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

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

| Perdagangan Borong<br>Wholesale Trade |                   |                 |                                                                                                                                                                                           |
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| BAHAGIAN<br>DIVISION                  | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                 |
|                                       |                   | 46326           | Jualan borong bir, wain dan spirit<br>Wholesale of beer, wine and spirits                                                                                                                 |
|                                       |                   | 46327           | Jualan borong tembakau, cerut, rokok<br>Wholesale of tobacco, cigar, cigarettes                                                                                                           |
|                                       |                   | 46329           | Jualan borong bahan makanan lain<br>Wholesale of other foodstuffs                                                                                                                         |
|                                       | 464               |                 | Jual borong barangan isi rumah<br>Wholesale of household goods                                                                                                                            |
|                                       |                   | 46413           | Jualan borong pakaian<br>Wholesale of clothing                                                                                                                                            |
|                                       |                   | 46415           | Jualan borong pakaian daripada bulu binatang<br>Wholesale of fur articles                                                                                                                 |
|                                       |                   | 46416           | Jualan borong kasut<br>Wholesale of footwear                                                                                                                                              |
|                                       |                   | 46419           | Jualan borong tekstil, pakaian, t.t.t.l<br>Wholesale of textiles, clothing n.e.c                                                                                                          |
|                                       |                   | 46421           | Jualan borong barangan farmaseutikal dan perubatan<br>Wholesale of pharmaceutical and medical goods                                                                                       |
|                                       |                   | 46422           | Jualan borong pewangi, kosmetik, sabun dan kelengkapan dandanan diri<br>Wholesale of perfumeries, cosmetics, soap and toiletries                                                          |
|                                       |                   | 46432           | Jualan borong barangan fotografi dan optic<br>Wholesale of photographic and optical goods                                                                                                 |
|                                       |                   | 46433           | Jualan borong barangan kulit dan aksesori kembara<br>Wholesale of leather goods and travel accessories                                                                                    |
|                                       |                   | 46434           | Jualan borong peralatan muzik, permainan dan barang mainan, barangan sukan<br>Wholesale of musical instruments, games and toys, sports goods                                              |
|                                       |                   | 46443           | Jualan borong jam tangan dan jam dinding<br>Wholesale of watches and clocks                                                                                                               |
|                                       |                   | 46444           | Jualan borong barang kemas<br>Wholesale of jewellery                                                                                                                                      |
|                                       |                   | 46491           | Jualan borong perabot isi rumah<br>Wholesale of household furniture                                                                                                                       |
|                                       |                   | 46492           | Jualan borong perkakas isi rumah<br>Wholesale of household appliances                                                                                                                     |
|                                       |                   | 46493           | Jualan borong peralatan lampu<br>Wholesale of lighting equipment                                                                                                                          |
|                                       |                   | 46494           | Jualan borong perkakas dapur dan kutleri, pinggan mangkuk, barangan kaca dan barangan tembikar<br>Wholesale of household utensils and cutlery, crockery, glassware, chinaware and pottery |
|                                       |                   | 46495           | Jualan borong barangan kayu, anyaman rotan dan barangan gabus<br>Wholesale of woodenware, wickerwork and corkware                                                                         |
|                                       |                   | 46496           | Jualan borong barangan elektrik dan elektronik<br>Wholesale of electrical and electronic goods                                                                                            |

| Perdagangan Borong<br>Trade |                   |                 | Wholesale                                                                                                                                                                                                                          |
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| BAHAGIAN<br>DIVISION        | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                          |
|                             |                   | 46497           | Jualan borong alat tulis, buku, majalah dan surat khabar<br>Wholesale of stationery, books, magazines and newspaper                                                                                                                |
|                             |                   | 46499           | Jualan borong lain-lain barangan isi rumah t.t.t.l<br>Wholesale of other household goods n.e.c                                                                                                                                     |
|                             | 465               |                 | Jual borong jentera, peralatan dan bekalan<br>Wholesale of machinery, equipment and supplies                                                                                                                                       |
|                             |                   | 46510           | Jualan borong perkakasan komputer, perisian dan peranti<br>Wholesale of computer hardware, software and peripherals                                                                                                                |
|                             |                   | 46521           | Jualan borong kelengkapan telefon dan telekomunikasi, telefon selular, alat kelui<br>Wholesale of telephone and telecommunications equipment, cell phones, pagers                                                                  |
|                             |                   | 46522           | Jualan borong komponen elektronik dan aksesori pendawaian<br>Wholesale of electronic components and wiring accessories                                                                                                             |
|                             |                   | 46531           | Jualan borong jentera, kelengkapan dan bekalan pertanian<br>Wholesale of agricultural machinery, equipment and supplies                                                                                                            |
|                             |                   | 46532           | Jualan borong jentera pemotong rumput sebarang cara operasi<br>Wholesale of lawn movers howewer operated                                                                                                                           |
|                             |                   | 46591           | Jualan borong mesin pejabat dan kelengkapan perniagaan, kecuali komputer dan kelengkapan peranti komputer (peripheral)<br>Wholesale of office machinery and business equipment, except computers and computer peripheral equipment |
|                             |                   | 46592           | Jualan borong perabot pejabat<br>Wholesale of office furniture                                                                                                                                                                     |
|                             |                   | 46593           | Jualan borong peralatan mesin berkawalan komputer<br>Wholesale of computer-controlled machines tools                                                                                                                               |
|                             |                   | 46594           | Jualan borong jentera, kelengkapan dan bekalan perindustrian<br>Wholesale of industrial machinery, equipment and supplies                                                                                                          |
|                             |                   | 46595           | Jualan borong jentera dan kelengkapan pembinaan dan kejuruteraan awam<br>Wholesale of construction and civil engineering machinery and equipment                                                                                   |
|                             |                   | 46596           | Jualan borong lif, eskalator, penghawa dingin, kelengkapan keselamatan dan pemadam api<br>Wholesale of lift escalators, air-conditioning, security and fire fighting equipment                                                     |
|                             |                   | 46599           | Jualan borong lain-lain jentera untuk kegunaan industri, perdagangan dan pengemudian dan lain-lain perkhidmatan t.t.t.l<br>Wholesale of other machinery for use in industry, trade and navigation and other services n.e.c         |
|                             | 466               |                 | Lain-lain pengkhususan jualan borong<br>Other specialised wholesale                                                                                                                                                                |
|                             |                   | 46611           | Jualan borong petrol, diesel, pelincir<br>Wholesale of petrol, diesel, lubricants                                                                                                                                                  |
|                             |                   | 46612           | Jualan borong gas petroleum cecair<br>Wholesale of liquefied petroleum gas                                                                                                                                                         |



| Perdagangan Borong<br>Wholesale Trade |                   |                 |                                                                                                                                                                                                                     |
|---------------------------------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                  | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                           |
|                                       |                   | 46619           | Jualan borong bahan api pepejal, cecair dan gas dan produk berkaitan t.t.t.l<br><i>Wholesale of other solid, liquid and gaseous fuels and related products n.e.c</i>                                                |
|                                       |                   | 46621           | Jualan borong bijih besi dan bukan besi dan logam<br><i>Wholesale of ferrous and non-ferrous metal ores and metals</i>                                                                                              |
|                                       |                   | 46622           | Jualan borong bijih besi dan bukan besi dan logam separuh siap dan produk t.t.t.l<br><i>Wholesale of ferrous and non-ferrous semi-finished metal ores and products n.e.c</i>                                        |
|                                       |                   | 46631           | Jualan borong kayu balak, kayu bergergaji, papan lapis, venier dan produk berkaitan<br><i>Wholesale of logs, sawn timber, plywood, veneer and related products</i>                                                  |
|                                       |                   | 46632           | Jualan borong cat dan varnish<br><i>Wholesale of paints and varnish</i>                                                                                                                                             |
|                                       |                   | 46633           | Jualan borong bahan pembinaan<br><i>Wholesale of construction materials</i>                                                                                                                                         |
|                                       |                   | 46634           | Jualan borong kelengkapan dan lekapan<br><i>Wholesale of fittings and fixtures</i>                                                                                                                                  |
|                                       |                   | 46636           | Jualan borong pemasangan dan peralatan kebersihan<br><i>Wholesale of sanitary installation and equipment</i>                                                                                                        |
|                                       |                   | 46639           | Jualan borong dan bekalan lain-lain bahan binaan, hardwer, peralatan paip dan alat pemanas t.t.t.l<br><i>Wholesale of other construction materials, hardware, plumbing and heating equipment and supplies n.e.c</i> |
|                                       |                   | 46691           | Jualan borong bahan kimia industry<br><i>Wholesale of industrial chemicals</i>                                                                                                                                      |
|                                       |                   | 46692           | Jualan borong baja dan produk agrokimia<br><i>Wholesale of fertilizers and agrochemical products</i>                                                                                                                |
|                                       |                   | 46693           | Jualan borong bahan plastik dalam bentuk asal<br><i>Wholesale of plastic materials in primary forms</i>                                                                                                             |
|                                       |                   | 46694           | Jualan borong sekerap getah<br><i>Wholesale of rubber scrap</i>                                                                                                                                                     |
|                                       |                   | 46696           | Jual borong kertas secara pukal, bahan pembungkusan<br><i>Wholesale of paper in bulk, packaging materials</i>                                                                                                       |
|                                       |                   | 46698           | Jual borong bahan buangan dan sekerap dan bahan lain sama adda logam dan bukan logam untuk kitar semula<br><i>Wholesale of metal and non-metal waste and scrap and materials for recycling</i>                      |
|                                       | 469               |                 | Perdagangan borong tanpa pengkhususan<br><i>Non-specialised wholesale trade</i>                                                                                                                                     |
|                                       |                   | 46901           | Jualan borong ikan akuarium, burung dan haiwan peliharaan<br><i>Wholesale of aquarium fishes, pet birds and animals</i>                                                                                             |
|                                       |                   | 46902           | Jualan borong makanan haiwan/haiwan peliharaan<br><i>Wholesale of animal/pet food</i>                                                                                                                               |
|                                       |                   | 46909           | Jualan borong pelbagai jenis barang tanpa pengkhususan tertentu t.t.t.l<br><i>Wholesale of variety of goods without any particular specialisation n.e.c</i>                                                         |

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

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

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

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

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

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

| Kenderaan Bermotor<br>Motor Vehicles |                   |                 |                                                                                                                                                                                                                                                |
|--------------------------------------|-------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                 | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                      |
| 45                                   | 451               |                 | <b>Jualan kenderaan bermotor</b><br><i>Sale of motor vehicles</i>                                                                                                                                                                              |
|                                      |                   | 45101           | <b>Jualan borong dan runcit kenderaan bermotor baru</b><br><i>Wholesale and retail of new motor vehicles</i>                                                                                                                                   |
|                                      |                   | 45102           | <b>Jualan borong dan runcit kenderaan bermotor terpakai</b><br><i>Wholesale and retail of used motor vehicles</i>                                                                                                                              |
|                                      |                   | 45103           | <b>Jualan kenderaan industri, komersial dan pertanian - baru</b><br><i>Sale of industrial, commercial and agriculture vehicles - new</i>                                                                                                       |
|                                      |                   | 45104           | <b>Jualan kenderaan industri, komersial dan pertanian - terpakai</b><br><i>Sale of industrial, commercial and agriculture vehicles - used</i>                                                                                                  |
|                                      |                   | 45105           | <b>Jualan oleh agen komisen</b><br><i>Sale of commission agents</i>                                                                                                                                                                            |
|                                      |                   | 45106           | <b>Lelongan kereta</b><br><i>Car auctions</i>                                                                                                                                                                                                  |
|                                      |                   | 45109           | <b>Jualan lain-lain kenderaan bermotor t.t.t.l</b><br><i>Sale of other motor vehicles n.e.c</i>                                                                                                                                                |
|                                      | 452               |                 | <b>Penyelenggaraan dan pembaikan kenderaan bermotor</b><br><i>Maintenance and repair of motor vehicles</i>                                                                                                                                     |
|                                      |                   | 45201           | <b>Penyelenggaraan dan pembaikan kenderaan bermotor</b><br><i>Maintenance and repair of motor vehicles</i>                                                                                                                                     |
|                                      |                   | 45202           | <b>Menyembur dan mengecat</b><br><i>Spraying and painting</i>                                                                                                                                                                                  |
|                                      |                   | 45203           | <b>Mencuci dan mengilap (cuci kereta)</b><br><i>Washing and polishing (car wash)</i>                                                                                                                                                           |
|                                      |                   | 45205           | <b>Pemasangan komponen (termasuk alat ganti) dan aksesori bukan sebahagian daripada proses pembuatan</b><br><i>Installation of parts and accessories not as part of the manufacturing process</i>                                              |
|                                      | 453               |                 | <b>Jualan komponen (termasuk alat ganti) dan aksesori kenderaan bermotor</b><br><i>Sale of motor vehicle parts and accessories</i>                                                                                                             |
|                                      |                   | 45300           | <b>Jualan borong dan runcit semua jenis komponen, alat ganti, bekalan, peralatan dan aksesori kenderaan bermotor</b><br><i>Wholesale and retail sale of all kinds of parts, components, supplies, tools and accessories for motor vehicles</i> |
|                                      | 454               |                 | <b>Jualan, penyelenggaraan dan pembaikan motosikal dan komponen (termasuk alat ganti) dan aksesori berkaitan</b><br><i>Sale maintenance and repair of motorcycles and related parts and accessories</i>                                        |
|                                      |                   | 45401           | <b>Jualan borong dan runcit motosikal</b><br><i>Wholesale and retail sale of motorcycles</i>                                                                                                                                                   |
|                                      |                   | 45402           | <b>Jualan borong dan runcit komponen (termasuk alat ganti) dan aksesori motosikal</b><br><i>Wholesale and retail sale of parts and accessories for motorcycles</i>                                                                             |
|                                      |                   | 45403           | <b>Pembaikan dan penyelenggaraan motosikal</b><br><i>Repair and maintenance of motorcycles</i>                                                                                                                                                 |



| PENGANGKUTAN DAN PENYIMPANAN<br>TRANSPORT AND STORAGE                                                  |                   |                 |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pengangkutan darat dan pengangkutan melalui saluran paip<br>Land transport and transport via pipelines |                   |                 |                                                                                                                                                            |
| BAHAGIAN<br>DIVISION                                                                                   | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                  |
| 49                                                                                                     | 491               | 49110           | Pengangkutan penumpang antara bandar melalui rel<br>Passenger transport by inter-urban railways                                                            |
|                                                                                                        |                   | 49212           | Perkhidmatan pengangkutan rel penumpang bandar dan luar bandar<br>Urban and suburban railway passenger transport service                                   |
|                                                                                                        |                   | 49223           | Perkhidmatan bas sekolah<br>School bus services                                                                                                            |
|                                                                                                        |                   | 49224           | Perkhidmatan operasi teksi dan limosin<br>Taxi operation and limousine services                                                                            |
|                                                                                                        |                   | 49225           | Sewa kereta dengan pemandu<br>Rental of cars with driver                                                                                                   |
|                                                                                                        |                   | 49300           | Pengangkutan melalui saluran paip<br>Transport via pipeline                                                                                                |
|                                                                                                        | 492               | 49211           | Perkhidmatan bas bandaraya<br>City bus services                                                                                                            |
|                                                                                                        |                   | 49221           | Perkhidmatan bas ekspres<br>Express bus services                                                                                                           |
|                                                                                                        |                   | 49222           | Perkhidmatan bas pekerja<br>Employees bus services                                                                                                         |
|                                                                                                        |                   | 49229           | Pengangkutan darat penumpang lain<br>Other passenger land transport                                                                                        |
|                                                                                                        |                   | 49230           | Pengangkutan muatan melalui jalan raya<br>Freight transport by road                                                                                        |
| Pengangkutan air<br>Water transport                                                                    |                   |                 |                                                                                                                                                            |
| BAHAGIAN<br>DIVISION                                                                                   | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                  |
| 50                                                                                                     | 501               | 50111           | Operasi rombongan, cruise atau bot persiaran<br>Operation of excursion, cruise or sightseeing boats                                                        |
|                                                                                                        |                   | 50112           | Operasi feri, teksi air<br>Operation of ferries, water taxis                                                                                               |
|                                                                                                        |                   | 50113           | Sewaan bot santai dengan krew bagi pengangkutan laut dan persisir pantai<br>Rental of pleasure boats with crew for sea and coastal water transport         |
|                                                                                                        |                   | 50121           | Pengangkutan muatan laut dan persisir pantai, berjadual atau tidak berjadual<br>Transport of freight overseas and coastal waters, whether scheduled or not |
|                                                                                                        |                   | 50122           | Pengangkutan tunda atau tolak tongkang, pelantar minyak<br>Transport by towing or pushing of barges oil rigs                                               |

| Pengangkutan air<br>Water transport                                                                            |                   |                 |                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                                                                                           | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                           |
| 50                                                                                                             | 502               | 50211           | <b>Pengangkutan penumpang melalui sungai, terusan, tasik dan laluan air pedalaman lain</b><br><i>Transport of passenger via rivers, canals, lakes and other inland waterways</i>                    |
|                                                                                                                |                   | 50212           | <b>Sewaan bot santai dengan krew bagi pengangkutan air pedalaman</b><br><i>Rental of pleasure boats with crew for inland water transport</i>                                                        |
|                                                                                                                |                   | 50220           | <b>Pengangkutan muatan melalui sungai, terusan, tasik dan laluan air pedalaman lain</b><br><i>Transport of freight via rivers, canals, lakes and other inland waterways</i>                         |
| Pengangkutan udara<br>Air Transport                                                                            |                   |                 |                                                                                                                                                                                                     |
| BAHAGIAN<br>DIVISION                                                                                           | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                           |
| 51                                                                                                             | 511               | 51101           | <b>Pengangkutan penumpang melalui udara mengikut laluan dan jadual biasa</b><br><i>Transport of passengers by air over regular routes and on regular schedules</i>                                  |
|                                                                                                                |                   | 51102           | <b>Pengangkutan penumpang tidak berjadual melalui udara</b><br><i>Non-scheduled transport of passenger by air</i>                                                                                   |
|                                                                                                                |                   | 51103           | <b>Penyewaan peralatan pengangkutan dengan operator untuk tujuan pengangkutan penumpang</b><br><i>Renting of air-transport equipment with operator for the purpose of passenger transportation</i>  |
|                                                                                                                | 512               | 51201           | <b>Pengangkutan muatan udara mengikut laluan dan berjadual biasa</b><br><i>Transport freight by air over regular routes and on regular schedules</i>                                                |
|                                                                                                                |                   | 51202           | <b>Pengangkutan muatan udara tidak berjadual</b><br><i>Non-scheduled transport of freight by air</i>                                                                                                |
|                                                                                                                |                   | 51203           | <b>Penyewaan peralatan pengangkutan udara dengan operator untuk tujuan pengangkutan muatan</b><br><i>Renting of air-transport equipment with operator for the purpose of freight transportation</i> |
| Penggudangan dan aktiviti sokongan untuk pengangkutan<br>Warehousing and support activities for transportation |                   |                 |                                                                                                                                                                                                     |
| BAHAGIAN<br>DIVISION                                                                                           | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                           |
| 52                                                                                                             | 521               | 52100           | <b>Perkhidmatan penggudangan dan penyimpanan</b><br><i>Warehousing and storage services</i>                                                                                                         |
|                                                                                                                | 522               | 52211           | <b>Operasi kemudahan terminal (darat)</b><br><i>Operation of terminal facilities (land)</i>                                                                                                         |
|                                                                                                                |                   | 52212           | <b>Perkhidmatan tunda dan bantuan tepi jalan</b><br><i>Towing and road side assistance</i>                                                                                                          |
|                                                                                                                |                   | 52213           | <b>Operasi kemudahan meletak kenderaan bermotor (medan letak kenderaan)</b><br><i>Operation of parking facilities for motor vehicles (parking lots)</i>                                             |
|                                                                                                                |                   | 52214           | <b>Perkhidmatan operasi lebuh raya, jambatan dan terowong</b><br><i>Highway, bridge and tunnel operation services</i>                                                                               |

| Penggudangan dan aktiviti sokongan untuk pengangkutan<br><i>Warehousing and support activities for transportation</i> |                          |                        |                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br><i>DIVISION</i>                                                                                           | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                             |
| 52                                                                                                                    | 522                      | 52219                  | Aktiviti perkhidmatan lain berkaitan pengangkutan darat t.t.t.l.<br><i>Other service activities incidental to land transportation n.e.c.</i> |
|                                                                                                                       |                          | 52221                  | Operasi perkhidmatan pelabuhan dan limbungan<br><i>Port, harbours and piers operation services</i>                                           |
|                                                                                                                       |                          | 52222                  | Perkhidmatan penyelamat dan pengapungan semula kapal<br><i>Vessel salvage and refloating services</i>                                        |
|                                                                                                                       |                          | 52229                  | Aktiviti perkhidmatan lain berkaitan pengangkutan air t.t.t.l.<br><i>Other service activities incidental to water transportation n.e.c.</i>  |
|                                                                                                                       |                          | 52231                  | Operasi kemudahan terminal (udara)<br><i>Operation of terminal facilities (air)</i>                                                          |
|                                                                                                                       |                          | 52241                  | Perkhidmatan pemunggaan<br><i>Stevedoring services</i>                                                                                       |
|                                                                                                                       |                          | 52249                  | Aktiviti pengendalian kargo lain t.t.t.l.<br><i>Other cargo handling activities n.e.c.</i>                                                   |
|                                                                                                                       |                          | 52291                  | Penghantaran muatan<br><i>Forwarding of freight</i>                                                                                          |
|                                                                                                                       |                          | 52292                  | Pembrokeran ruang kapal dan kapal terbang<br><i>Brokerage for ship and aircraft space</i>                                                    |
|                                                                                                                       |                          | 52299                  | Aktiviti sokongan pengangkutan lain<br><i>Other transportation support activities n.e.c.</i>                                                 |
| Perkhidmatan pos dan kurier<br><i>Postal and courier activities</i>                                                   |                          |                        |                                                                                                                                              |
| BAHAGIAN<br><i>DIVISION</i>                                                                                           | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                             |
| 53                                                                                                                    | 531                      | 53100                  | Perkhidmatan pos nasional<br><i>National postal services</i>                                                                                 |
|                                                                                                                       | 532                      | 53200                  | Aktiviti kurier selain daripada aktiviti pos nasional<br><i>Courier activities other than national post activities</i>                       |

| MAKLUMAT DAN KOMUNIKASI<br>INFORMATION AND COMMUNICATION                                                                                                                                                          |                   |                 |                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aktiviti penerbitan<br>Publishing activities                                                                                                                                                                      |                   |                 |                                                                                                                                                                                                                                                                                                                                                           |
| BAHAGIAN<br>DIVISION                                                                                                                                                                                              | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                                                                                                                                 |
| 58                                                                                                                                                                                                                | 581               | 58110           | <b>Penerbitan buku, brosur dan penerbitan lain</b><br>Publishing of books, brochures and other publications                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                   |                   | 58120           | <b>Penerbitan senarai mel, buku telefon dan direktori lain</b><br>Publishing of mailing lists, telephone book and other directories                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                   |                   | 58130           | <b>Penerbitan surat khabar, jurnal, majalah dan penerbitan berkala dalam bentuk cetakan atau elektronik</b><br>Publishing of newspapers, journals, magazines and periodicals in print or electronic form                                                                                                                                                  |
|                                                                                                                                                                                                                   |                   | 58190           | <b>Penerbitan katalog, gambar, turisan dan poskad, kad ucapan, borang, poster, penerbitan semula kerja-kerja seni, bahan pengiklanan dan bahan bercetak lain t.t.t.l.</b><br>Publishing of catalogues, photos, engraving and postcards, greeting cards, forms, posters, reproduction of works of art, advertising material and other printed matter n.e.c |
|                                                                                                                                                                                                                   | 582               | 58201           | <b>Aplikasi perniagaan dan aplikasi lain</b><br>Business and other applications                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                   |                   | 58202           | <b>Permainan komputer untuk semua platform</b><br>Computer games for all platforms                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                   |                   | 58203           | <b>Sistem operasi</b><br>Operating systems                                                                                                                                                                                                                                                                                                                |
| Aktiviti penerbitan wayang gambar, video dan program televisyen, rakaman bunyi dan penerbitan muzik<br>Motion picture, video and television programme production, sound recording and music publishing activities |                   |                 |                                                                                                                                                                                                                                                                                                                                                           |
| BAHAGIAN<br>DIVISION                                                                                                                                                                                              | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                                                                                                                                 |
| 59                                                                                                                                                                                                                | 591               | 59110           | <b>Aktiviti pengeluaran wayang gambar, video dan program televisyen</b><br>Motion picture, video and television programme production activities                                                                                                                                                                                                           |
|                                                                                                                                                                                                                   |                   | 59120           | <b>Aktiviti pasca produksi wayang gambar, video dan program televisyen</b><br>Motion picture, video and television programme post-production activities                                                                                                                                                                                                   |
|                                                                                                                                                                                                                   |                   | 59130           | <b>Aktiviti pengedaran wayang gambar, video dan program televisyen</b><br>Motion picture, video and television programme distribution activities                                                                                                                                                                                                          |
|                                                                                                                                                                                                                   |                   | 59140           | <b>Aktiviti penayangan wayang gambar</b><br>Motion picture projection activities                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                   | 592               | 59200           | <b>Aktiviti rakaman bunyi dan penerbitan muzik</b><br>Sound recording and music publishing activities                                                                                                                                                                                                                                                     |
| Aktiviti pemrograman dan penyiaran<br>Programming and broadcasting activities                                                                                                                                     |                   |                 |                                                                                                                                                                                                                                                                                                                                                           |
| BAHAGIAN<br>DIVISION                                                                                                                                                                                              | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                                                                                                                                 |
| 60                                                                                                                                                                                                                | 601               | 60100           | <b>Penyiaran radio</b><br>Radio broadcasting                                                                                                                                                                                                                                                                                                              |
|                                                                                                                                                                                                                   | 602               | 60200           | <b>Aktiviti pemrograman dan penyiaran televisyen</b><br>Television programming and broadcasting activities                                                                                                                                                                                                                                                |

| Telekomunikasi<br>Telecommunication                                                                                                   |                   |                 |                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                                                                                                                  | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                |
| 61                                                                                                                                    | 611               | 61101           | <b>Perkhidmatan aktiviti telekomunikasi berwayar</b><br>Wired telecommunications services                                                                                                                                                |
|                                                                                                                                       | 612               | 61201           | <b>Perkhidmatan telekomunikasi tanpa wayar</b><br>Wireless telecommunications services                                                                                                                                                   |
|                                                                                                                                       | 613               | 61300           | <b>Perkhidmatan telekomunikasi satelit</b><br>Satellite telecommunications services                                                                                                                                                      |
|                                                                                                                                       | 619               | 61901           | <b>Penyediaan akses internet melalui rangkaian di antara pelanggan dan ISP yang bukan dimiliki atau dikawal oleh ISP</b><br>Provision of internet access over networks between the client and the ISP not owned or controlled by the ISP |
|                                                                                                                                       |                   | 61909           | <b>Aktiviti telekomunikasi lain t.t.t.l.</b><br>Other telecommunications activities n.e.c.                                                                                                                                               |
| Aktiviti pengaturcaraan komputer, perundingan dan aktiviti yang berkaitan<br>Computer programming, consultancy and related activities |                   |                 |                                                                                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                                  | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                |
| 62                                                                                                                                    | 620               | 62010           | <b>Aktiviti pengaturcaraan komputer</b><br>Computer programming activities                                                                                                                                                               |
|                                                                                                                                       |                   | 62021           | <b>Perundingan komputer</b><br>Computer consultancy                                                                                                                                                                                      |
|                                                                                                                                       |                   | 62022           | <b>Aktiviti pengurusan kemudahan komputer</b><br>Computer facilities management activities                                                                                                                                               |
|                                                                                                                                       |                   | 62091           | <b>Sistem keselamatan Teknologi Maklumat dan Komunikasi (ICT)</b><br>Information Communication Technology (ICT) system security                                                                                                          |
|                                                                                                                                       |                   | 62099           | <b>Aktiviti perkhidmatan teknologi maklumat lain</b><br>Other information technology service activities                                                                                                                                  |
| Perkhidmatan maklumat<br>Information services                                                                                         |                   |                 |                                                                                                                                                                                                                                          |
| 63                                                                                                                                    | 631               | 63111           | <b>Aktiviti penyediaan infrastruktur untuk hosting, perkhidmatan prosesan data dan aktiviti yang berkaitan</b><br>Activities of providing infrastructure for hosting, data processing services and related activities                    |
|                                                                                                                                       |                   | 63112           | <b>Aktiviti prosesan data</b><br>Data processing activities                                                                                                                                                                              |
|                                                                                                                                       |                   | 63120           | <b>Web portal</b><br>Web portals                                                                                                                                                                                                         |
|                                                                                                                                       | 639               | 63990           | <b>Aktiviti perkhidmatan maklumat lain</b><br>Other information service activities                                                                                                                                                       |

| MAKANAN & MINUMAN<br>FOOD & BEVERAGE |                   |                 |                                                                                                                                                                |
|--------------------------------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                 | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                      |
| 56                                   | 561               | 56101           | Restoran dan restoran yang juga kelab malam<br><i>Restaurants and restaurant cum night clubs</i>                                                               |
|                                      |                   | 56102           | Kafeteria<br><i>Cafeterias</i>                                                                                                                                 |
|                                      |                   | 56103           | Restoran makanan segera<br><i>Fast food restaurants</i>                                                                                                        |
|                                      |                   | 56104           | Trak air krim dengan tempat duduk<br><i>Ice cream truck vendors and parlours</i>                                                                               |
|                                      |                   | 56106           | Gerai/ penjaja makanan<br><i>Food stalls/ hawkers</i>                                                                                                          |
|                                      |                   | 56107           | Makanan dan minuman, penyediaan makanan dan minuman di dalam gerai/penjaja<br><i>Food or beverage, food and beverage preparation in market stalls/ hawkers</i> |
|                                      | 562               | 56210           | Katering makanan<br><i>Event/ food caterers</i>                                                                                                                |
|                                      |                   | 56290           | Aktiviti perkhidmatan makanan lain<br><i>Other food service activities</i>                                                                                     |
|                                      | 563               | 56301           | Pub, bar, disko, coffee house, ruang koktel dan karaoke<br><i>Pubs, bars, discotheques, coffee houses, cocktail lounges and karaoke</i>                        |
|                                      |                   | 56302           | Kedai kopi<br><i>Coffee shops</i>                                                                                                                              |
|                                      |                   | 56303           | Gerai/penjaja minuman<br><i>Drink stalls/hawkers</i>                                                                                                           |
|                                      |                   | 56309           | Tempat minuman lain<br><i>Others drinking places</i>                                                                                                           |

| PENDIDIKAN SWASTA<br>PRIVATE EDUCATION |                   |                 |                                                                                                                                                                                       |
|----------------------------------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                   | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                             |
| 85                                     | 851               | 85102           | <b>Pendidikan pra-sekolah (swasta)</b><br><i>Pre-primary education (private)</i>                                                                                                      |
|                                        |                   | 85104           | <b>Pendidikan rendah (swasta)</b><br><i>Primary education (private)</i>                                                                                                               |
|                                        | 852               | 85212           | <b>Pendidikan menengah am (swasta)</b><br><i>General school secondary education (private)</i>                                                                                         |
|                                        |                   | 85222           | <b>Pendidikan menengah teknik dan vokasional di bawah tahap pendidikan tinggi (swasta)</b><br><i>Technical and vocational education below the level of higher education (private)</i> |
|                                        | 853               | 85302           | <b>Pendidikan kolej dan universiti (swasta)</b><br><i>College and university education (private)</i>                                                                                  |
|                                        | 854               | 85411           | <b>Pengajaran sukan</b><br><i>Sports instruction</i>                                                                                                                                  |
|                                        |                   | 85421           | <b>Sekolah muzik dan tarian</b><br><i>Music and dancing school</i>                                                                                                                    |
|                                        |                   | 85491           | <b>Pusat tuisyen</b><br><i>Tuition centre</i>                                                                                                                                         |
|                                        |                   | 85492           | <b>Sekolah memandu</b><br><i>Driving school</i>                                                                                                                                       |
|                                        |                   | 85493           | <b>Pengajaran agama</b><br><i>Religious instruction</i>                                                                                                                               |
|                                        |                   | 85494           | <b>Latihan komputer</b><br><i>Computer training</i>                                                                                                                                   |
| 86                                     | 861               | 86101           | <b>Aktiviti hospital</b><br><i>Hospital activities</i>                                                                                                                                |
|                                        |                   | 86102           | <b>Perkhidmatan rumah bersalin</b><br><i>Maternity home services</i>                                                                                                                  |
|                                        | 862               | 86201           | <b>Perkhidmatan perubatan am</b><br><i>General medical services</i>                                                                                                                   |
|                                        |                   | 86202           | <b>Perkhidmatan perubatan khas</b><br><i>Specialised medical services</i>                                                                                                             |
|                                        |                   | 86203           | <b>Perkhidmatan berkaitan gigi</b><br><i>Dental services</i>                                                                                                                          |
|                                        | 869               | 86901           | <b>Pusat dialisis</b><br><i>Dialysis centers</i>                                                                                                                                      |
|                                        |                   | 86902           | <b>Makmal perubatan</b><br><i>Medical laboratories</i>                                                                                                                                |
|                                        |                   | 86904           | <b>Perkhidmatan akupunktur</b><br><i>Acupuncture services</i>                                                                                                                         |
|                                        |                   | 86905           | <b>Perkhidmatan ahli herba dan homeopati</b><br><i>Herbalist and homeopathy services</i>                                                                                              |

| PROFESIONAL<br>PROFESSIONAL                                                                                                                |                   |                 |                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Aktiviti guaman dan perakaunan<br>Legal and accounting activities                                                                          |                   |                 |                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                                       | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                |
| 69                                                                                                                                         | 691               | 69100           | Aktiviti guaman<br>Legal activities                                                                                                                                      |
|                                                                                                                                            | 692               | 69200           | Aktiviti perakaunan, simpan kira dan audit; perundingan percukaian<br>Accounting, bookkeeping and auditing activities; tax consultancy                                   |
| Aktiviti ibu pejabat; aktiviti perundingan pengurusan<br>Activities of head offices; management consultancy activities                     |                   |                 |                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                                       | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                |
| 70                                                                                                                                         | 701               | 70100           | Aktiviti ibu pejabat<br>Activities of head offices                                                                                                                       |
|                                                                                                                                            | 702               | 70209           | Aktiviti perundingan pengurusan lain<br>Other management consultancy activities n.e.c.                                                                                   |
| Aktiviti arkitek dan kejuruteraan; ujian teknikal dan analisis<br>Architectural and engineering activities; technical testing and analysis |                   |                 |                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                                       | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                |
| 71                                                                                                                                         | 711               | 71101           | Perkhidmatan arkitek<br>Architectural services                                                                                                                           |
|                                                                                                                                            |                   | 71102           | Perkhidmatan kejuruteraan<br>Engineering services                                                                                                                        |
|                                                                                                                                            |                   | 71103           | Perkhidmatan juru ukur tanah<br>Land surveying services                                                                                                                  |
|                                                                                                                                            |                   | 71109           | Perkhidmatan aktiviti arkitek & Kejuruteraan lain dan perundingan teknikal berkaitan<br>Other architectural and engineering activities and related technical consultancy |
|                                                                                                                                            | 712               | 71200           | Ujian teknikal dan analisis<br>Technical testing and analysis                                                                                                            |



| Penyelidikan dan pembangunan saintifik<br><i>Scientific research and development</i>                                |                          |                        |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br><i>DIVISION</i>                                                                                         | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                                           |
| 72                                                                                                                  | 721                      | 72101                  | Penyelidikan dan pembangunan sains semula jadi<br><i>Research and development on natural sciences</i>                                                      |
|                                                                                                                     |                          | 72102                  | Penyelidikan dan pembangunan kejuruteraan dan teknologi<br><i>Research and development on engineering and technology</i>                                   |
|                                                                                                                     |                          | 72103                  | Penyelidikan dan pembangunan sains perubatan<br><i>Research and development on medical sciences</i>                                                        |
|                                                                                                                     |                          | 72104                  | Penyelidikan dan pembangunan bioteknologi<br><i>Research and development on biotechnology</i>                                                              |
|                                                                                                                     |                          | 72105                  | Penyelidikan dan pembangunan sains pertanian<br><i>Other management consultancy activities n.e.c.</i>                                                      |
|                                                                                                                     |                          | 72106                  | Penyelidikan dan pembangunan teknologi maklumat dan komunikasi<br><i>Research and development on information communication technology</i>                  |
|                                                                                                                     |                          | 72109                  | Penyelidikan dan pembangunan sains semula jadi dan kejuruteraan lain t.t.t.l.<br><i>Research and development on natural science and engineering n.e.c.</i> |
| Aktiviti pengiklanan dan penyelidikan pasaran<br><i>Advertising and market research services</i>                    |                          |                        |                                                                                                                                                            |
| BAHAGIAN<br><i>DIVISION</i>                                                                                         | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                                           |
| 73                                                                                                                  | 731                      | 73100                  | Pengiklanan<br><i>Advertising</i>                                                                                                                          |
|                                                                                                                     | 732                      | 73200                  | Penyelidikan Pasaran dan tinjauan pendapat umum<br><i>Market Research and public opinion polling</i>                                                       |
| Aktiviti profesional, saintifik dan teknikal lain<br><i>Other professional, scientific and technical activities</i> |                          |                        |                                                                                                                                                            |
| BAHAGIAN<br><i>DIVISION</i>                                                                                         | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                                           |
| 74                                                                                                                  | 741                      | 74101                  | Aktiviti hiasan dalaman<br><i>Activities of interior decorators</i>                                                                                        |
|                                                                                                                     | 742                      | 74200                  | Aktiviti fotografi<br><i>Photographic activities</i>                                                                                                       |
|                                                                                                                     | 749                      | 74904                  | Aktiviti juru ukur bahan<br><i>Activities of quantity surveyors</i>                                                                                        |
| Aktiviti veterinar<br><i>Veterinary activity</i>                                                                    |                          |                        |                                                                                                                                                            |
| BAHAGIAN<br><i>DIVISION</i>                                                                                         | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                                           |
| 75                                                                                                                  | 750                      | 75000                  | Aktiviti veterinar<br><i>Veterinary activities</i>                                                                                                         |

| PENGINAPAN<br>ACCOMMODATION                                                                                                   |                   |                 |                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 55                                                                                                                            | 551               | 55101           | <b>Hotel (termasuk resort)</b><br><i>Hotel (including resort)</i>                                                                                                                                        |
|                                                                                                                               |                   | 55102           | <b>Hotel bajet/ Motel</b><br><i>Budget hotel/ Motel</i>                                                                                                                                                  |
|                                                                                                                               |                   | 55103           | <b>Hotel apartmen</b><br><i>Apartment hotels</i>                                                                                                                                                         |
|                                                                                                                               |                   | 55104           | <b>Chalet</b><br><i>Chalets</i>                                                                                                                                                                          |
|                                                                                                                               |                   | 55105           | <b>Rumah rehat/ rumah tetamu/ hostel/ bed &amp; breakfast</b><br><i>Rest houses/ guest houses/ hostels/ bed &amp; breakfast</i>                                                                          |
| KESENIAN, HIBURAN DAN REKREASI<br>ARTS, ENTERTAINMENT AND RECREATION                                                          |                   |                 |                                                                                                                                                                                                          |
| Aktiviti kesenian, hiburan dan kreatif<br><i>Creative, arts and entertainment activities</i>                                  |                   |                 |                                                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                          | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                |
| 90                                                                                                                            | 900               | 90001           | <b>Perkhidmatan penerbit teater, penyanyi kumpulan pancaragam dan hiburan orkestra</b><br><i>Theatrical producer, singer group band and orchestra entertainment services</i>                             |
|                                                                                                                               |                   | 90002           | <b>Operasi dewan konsert dan teater serta kemudahan kesenian lain</b><br><i>Operation of concert and theatre halls and other arts facilities</i>                                                         |
|                                                                                                                               |                   | 90003           | <b>Aktiviti pemahat, pelukis, kartunis, pengukir, penggores</b><br><i>Activities of sculptors, painters, cartoonists, engravers, etchers</i>                                                             |
|                                                                                                                               |                   | 90007           | <b>Aktiviti penerbit atau pengusaha seni persembahan secara langsung, dengan atau tanpa kemudahan</b><br><i>Activities of producers or entrepreneurs of arts live events, with or without facilities</i> |
|                                                                                                                               |                   | 90009           | <b>Aktiviti kesenian, hiburan dan kreatif t.t.t.l.</b><br><i>Creative, arts and entertainment activities n.e.c.</i>                                                                                      |
| Aktiviti perpustakaan, arkib, muzium dan kebudayaan lain<br><i>Libraries, archives, museums and other cultural activities</i> |                   |                 |                                                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                          | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                |
| 91                                                                                                                            | 910               | 91021           | <b>Operasi semua jenis muzium</b><br><i>Operation of museums of all kinds</i>                                                                                                                            |
|                                                                                                                               |                   | 91031           | <b>Operasi taman botani dan zoologi</b><br><i>Operation of botanical and zoological gardens</i>                                                                                                          |
| Aktiviti perjudian dan pertaruhan<br><i>Gambling and betting activities</i>                                                   |                   |                 |                                                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                          | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                |
| 92                                                                                                                            | 920               | 92000           | <b>Aktiviti perjudian dan pertaruhan</b><br><i>Gambling and betting activities</i>                                                                                                                       |

| Aktiviti sukan<br><i>Sports activities</i> |                          |                        |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------|--------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br><i>DIVISION</i>                | KUMPULAN<br><i>GROUP</i> | PERKARA<br><i>ITEM</i> | KETERANGAN<br><i>DESCRIPTION</i>                                                                                                                                                                                                                                                            |
| 93                                         | 931                      | 93111                  | <b>Bola sepak, hoki, kriket, besbol, badminton, futsal, paintball</b><br><i>Football, hockey, cricket, baseball, badminton, futsal, paintball</i>                                                                                                                                           |
|                                            |                          | 93112                  | <b>Litar perlumbaan untuk kenderaan bermotor</b><br><i>Racetracks for auto</i>                                                                                                                                                                                                              |
|                                            |                          | 93113                  | <b>Kelab ekuestrian</b><br><i>Equestrian clubs</i>                                                                                                                                                                                                                                          |
|                                            |                          | 93116                  | <b>Padang golf</b><br><i>Golf courses</i>                                                                                                                                                                                                                                                   |
|                                            |                          | 93117                  | <b>Pusat boling</b><br><i>Bowling centre</i>                                                                                                                                                                                                                                                |
|                                            |                          | 93118                  | <b>Pusat kesihatan</b><br><i>Fitness centres</i>                                                                                                                                                                                                                                            |
|                                            |                          | 93119                  | <b>Penganjuran dan operasi acara sukan dalam atau luar bangunan untuk profesional atau amatir oleh organisasi dengan kemudahan sukan sendiri</b><br><i>Organisation and operation of outdoor or indoor sports events for professionals or amateurs by organisations with own facilities</i> |
|                                            |                          | 93120                  | <b>Operasi kelab sukan seperti kelab bola sepak, kelab</b><br><i>The operation of sports clubs such as football club, bowling club, swimming club</i>                                                                                                                                       |
|                                            |                          | 93191                  | <b>Aktiviti penganjur atau promosi acara sukan, dengan atau tanpa kemudahan</b><br><i>Activities of producers or promoters of sports events, with or without facilities</i>                                                                                                                 |
|                                            |                          | 93193                  | <b>Aktiviti berkaitan dengan promosi acara sukan</b><br><i>Activities of related to promotion of sporting events</i>                                                                                                                                                                        |
|                                            |                          | 93199                  | <b>Aktiviti sukan lain t.t.t.l</b><br><i>Other sports activities n.e.c</i>                                                                                                                                                                                                                  |
|                                            | 932                      | 93210                  | <b>Aktiviti taman hiburan dan taman tema</b><br><i>Activities of amusement parks and theme parks</i>                                                                                                                                                                                        |
|                                            |                          | 93291                  | <b>Aktiviti taman rekreasi dan pantai</b><br><i>Activities of recreation parks and beaches</i>                                                                                                                                                                                              |
|                                            |                          | 93292                  | <b>Operasi kemudahan pengangkutan rekreasi</b><br><i>Operation of recreational transport facilities</i>                                                                                                                                                                                     |
|                                            |                          | 93293                  | <b>Sewaan peralatan riadah sebagai kelengkapan untuk kemudahan rekreasi</b><br><i>Renting of leisure and pleasure equipment as an integral part of recreational facilities</i>                                                                                                              |
|                                            |                          | 93294                  | <b>Operasi pesta dan pertunjukan rekreasi semula jadi</b><br><i>Operation of fairs and shows of a recreational nature</i>                                                                                                                                                                   |
|                                            |                          | 93296                  | <b>Aktiviti penganjur atau pengusaha persembahan secara langsung selain daripada acara kesenian atau sukan, dengan atau tanpa kemudahan</b><br><i>Activities of producers or entrepreneurs of live events other than arts or sports events, with or without facilities</i>                  |
|                                            |                          | 93297                  | <b>Kafe siber / pusat internet</b><br><i>Cyber Café/ Internet Centre</i>                                                                                                                                                                                                                    |
|                                            |                          | 93299                  | <b>Aktiviti hiburan dan rekreasi lain t.t.t.l.</b><br><i>Any other amusement and recreation activities n.e.c.</i>                                                                                                                                                                           |

| <b>EJEN HARTANAH</b><br>REAL ESTATE AGENT                                                                     |                   |                 |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aktiviti hartanah atas dasar bayaran atau kontrak</b><br>Real estate activities on a fee or contract basis |                   |                 |                                                                                                                                                                                                                                                       |
| BAHAGIAN<br>DIVISION                                                                                          | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                             |
|                                                                                                               | 681               | 68101           | <b>Pembelian, penjualan, penyewaan dan pengendalian bagi hartanah milikan sendiri atau pajakan – bangunan kediaman</b><br>Buying, selling, renting and operating of self-owned or leased real estate – residential buildings                          |
|                                                                                                               |                   | 68102           | <b>Pembelian, penjualan, penyewaan dan pengendalian bagi hartanah milikan sendiri atau pajakan - bangunan bukan kediaman</b><br>Buying, selling, renting and operating of self-owned or leased real estate – non-residential buildings                |
|                                                                                                               |                   | 68103           | <b>Pembelian, penjualan, penyewaan dan pengendalian bagi hartanah milikan sendiri atau pajakan - tanah</b><br>Buying, selling, renting and operating of self-owned or leased real estate – land                                                       |
|                                                                                                               |                   | 68104           | <b>Pembangunan bagi projek yang dibina untuk operasi sendiri spt. untuk sewaan ruang di dalam bangunan</b><br>Development of building projects for own operation, i.e. for renting of space in these buildings                                        |
|                                                                                                               |                   | 68109           | <b>Aktiviti hartanah bagi harta milikan sendiri atau pajakan t.t.t.l.</b><br>Real estate activities with own or leased property n.e.c.                                                                                                                |
| <b>Aktiviti hartanah atas dasar bayaran atau kontrak</b><br>Real estate activities on a fee or contract basis |                   |                 |                                                                                                                                                                                                                                                       |
|                                                                                                               | 682               | 68201           | <b>Aktiviti agen dan broker hartanah untuk pembelian, penjualan dan penyewaan hartanah atas dasar bayaran atau kontrak</b><br>Activities of real estate agents and brokers for buying, selling and renting for real estate on a fee or contract basis |
|                                                                                                               |                   | 68202           | <b>Penilaian dan pengurusan hartanah atas dasar bayaran atau kontrak</b><br>Valuation and management of real estate on a fee or contract basis                                                                                                        |
|                                                                                                               |                   | 68203           | <b>Perkhidmatan pentaksir hartanah atas dasar bayaran atau kontrak</b><br>Appraisal services for real estate on a fee or contract basis                                                                                                               |
|                                                                                                               |                   | 68209           | <b>Aktiviti hartanah atas dasar bayaran atau kontrak</b><br>Real estate activities on a fee or contract basis                                                                                                                                         |

| <b>AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN</b><br>ADMINISTRATIVE AND SUPPORT SERVICES ACTIVITIES                                                                       |                   |                 |                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aktiviti Sewaan dan Pajakan</b><br>Rental and Leasing Activities                                                                                                      |                   |                 |                                                                                                                                                                                                                                                                                                          |
| BAHAGIAN<br>DIVISION                                                                                                                                                     | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                                                                                                |
| 77                                                                                                                                                                       | 771               | 77101           | <b>Penyewaan dan pemajakan operasi kereta penumpang (tanpa pemandu)</b><br><i>Renting and operational leasing of passenger cars (without driver)</i>                                                                                                                                                     |
|                                                                                                                                                                          |                   | 77102           | <b>Penyewaan dan pemajakan operasi trak, treler pelbagai guna dan kenderaan rekreasi</b><br><i>Renting and operational leasing of trucks, utility trailers and recreational vehicles</i>                                                                                                                 |
|                                                                                                                                                                          |                   | 77291           | <b>Penyewaan dan pemajakan barang tekstil, pakaian dan kasut</b><br><i>Renting and leasing of textiles, wearing apparel and footwear</i>                                                                                                                                                                 |
|                                                                                                                                                                          |                   | 77292           | <b>Penyewaan dan pemajakan barang perabot, tembikar dan kaca, perkakas dapur, barang elektrik dan peralatan rumah</b><br><i>Renting and leasing of furniture, pottery and glass, kitchen and tableware, electrical appliances and house wares</i>                                                        |
|                                                                                                                                                                          |                   | 77301           | <b>Penyewaan dan pemajakan operasi, tanpa operator, untuk mesin dan kelengkapan lain yang biasanya digunakan sebagai barang modal oleh industri</b><br><i>Renting and operational leasing, without operator, of other machinery and equipment that are generally used as capital goods by industries</i> |
|                                                                                                                                                                          |                   | 77303           | <b>Penyewaan dan pemajakan operasi kelengkapan pengangkutan air tanpa pengendali</b><br><i>Renting and operational leasing of water-transport equipment without operator</i>                                                                                                                             |
|                                                                                                                                                                          |                   | 77304           | <b>Penyewaan dan pemajakan operasi kelengkapan pengangkutan udara tanpa pengendali</b><br><i>Renting and operational leasing of air transport equipment without operator</i>                                                                                                                             |
|                                                                                                                                                                          |                   | 77306           | <b>Penyewaan dan pajakan operasi jentera dan kelengkapan pembinaan dan kejuruteraan awam tanpa pengendali</b><br><i>Renting and operational leasing of construction and civil-engineering machinery and equipment without operator</i>                                                                   |
|                                                                                                                                                                          |                   | 77400           | <b>Pemajakan harta intelektual dan produk seumpamanya, kecuali kerja berhakcipta</b><br><i>Leasing of intellectual property and similar products, except copyrighted works</i>                                                                                                                           |
| <b>Aktiviti Pekerjaan</b><br>Employment Activities                                                                                                                       |                   |                 |                                                                                                                                                                                                                                                                                                          |
| 78                                                                                                                                                                       | 781               | 78100           | <b>Aktiviti agensi penempatan pekerjaan</b><br><i>Activities of employment placement agencies</i>                                                                                                                                                                                                        |
|                                                                                                                                                                          | 782               | 78200           | <b>Aktiviti agensi pekerjaan sementara</b><br><i>Temporary employment agency activities</i>                                                                                                                                                                                                              |
| <b>Agensi pengembaraan, Operator Pelancongan, Khidmat Penempahan dan Aktiviti Berkaitan</b><br>Travel Agency, Tour Operator, Reservation Services and Related Activities |                   |                 |                                                                                                                                                                                                                                                                                                          |
| 79                                                                                                                                                                       | 791               | 79110           | <b>Aktiviti agensi pengembaraan</b><br><i>Travel agency activities</i>                                                                                                                                                                                                                                   |

| <b>Aktiviti Keselamatan dan Penyiasatan</b><br><i>Security and Investigation Activities</i>                                                                             |                   |                 |                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAHAGIAN<br>DIVISION                                                                                                                                                    | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                                                |
| 80                                                                                                                                                                      | 801               | 80100           | <b>Aktiviti keselamatan persendirian</b><br><i>Private security activities</i>                                                                                                                                           |
|                                                                                                                                                                         |                   | 80200           | <b>Aktiviti perkhidmatan sistem keselamatan</b><br><i>Security systems service activities</i>                                                                                                                            |
| <b>Aktiviti Perkhidmatan Bangunan dan Landskap</b><br><i>Services to Building and Landscape Activities</i>                                                              |                   |                 |                                                                                                                                                                                                                          |
| 81                                                                                                                                                                      | 812               | 81210           | <b>Pembersihan am bangunan</b><br><i>General cleaning of buildings</i>                                                                                                                                                   |
|                                                                                                                                                                         |                   | 81291           | <b>Pembersihan semua jenis bangunan</b><br><i>Cleaning of buildings of all types</i>                                                                                                                                     |
|                                                                                                                                                                         |                   | 81295           | <b>Perkhidmatan pembersihan kawalan haiwan perosak yang tiada kaitan dengan pertanian</b><br><i>Cleaning of pest control services not in connection with agriculture</i>                                                 |
|                                                                                                                                                                         | 813               | 81300           | <b>Aktiviti perkhidmatan penjagaan dan penyelenggaraan landskap</b><br><i>Landscape care and maintenance service activities</i>                                                                                          |
| <b>Aktiviti Pengurusan Pejabat, Sokongan Pejabat dan Sokongan Perniagaan Lain</b><br><i>Office Administrative, Office Support and Other Business Support Activities</i> |                   |                 |                                                                                                                                                                                                                          |
| 82                                                                                                                                                                      | 821               | 82191           | <b>Penyediaan dokumen, penyuntingan dan/atau membaca pruf</b><br><i>Document preparation, editing and/or proofreading</i>                                                                                                |
|                                                                                                                                                                         |                   | 82193           | <b>Perkhidmatan sokongan kesetiausahaan</b><br><i>Secretarial support services</i>                                                                                                                                       |
|                                                                                                                                                                         |                   | 82196           | <b>Fotokopi, pendua, bluprint</b><br><i>Photocopying, duplicating, blueprinting</i>                                                                                                                                      |
|                                                                                                                                                                         | 823               | 82301           | <b>Mengurus, mempromosi dan/atau mengendalikan acara</b><br><i>Organization, promotions and/or management of event</i>                                                                                                   |
|                                                                                                                                                                         |                   | 82302           | <b>Mesyuarat , insentif, konvensyen, pameran (MICE)</b><br><i>Meeting, incentive, convention, exhibition (MICE)</i>                                                                                                      |
|                                                                                                                                                                         | 829               | 82920           | <b>Aktiviti pembungkusan berdasarkan kontrak atau yuran sama ada melibatkan proses automatik atau tidak</b><br><i>Packaging activities on a fee or contract basis, whether or not these involve an automated process</i> |
|                                                                                                                                                                         |                   | 82990           | <b>Aktiviti perkhidmatan sokongan perniagaan t.t.t.l.</b><br><i>Other business support service activities n.e.c.</i>                                                                                                     |

| PEMBAIKAN KOMPUTER DAN BARANGAN PERSendirian DAN ISI RUMAH<br>REPAIRS OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS |                   |                 |                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pembaikan Komputer dan Peralatan Komunikasi<br>Repair of Computers and Communication Equipment                      |                   |                 |                                                                                                                                                                                             |
| BAHAGIAN<br>DIVISION                                                                                                | KUMPULAN<br>GROUP | PERKARA<br>ITEM | KETERANGAN<br>DESCRIPTION                                                                                                                                                                   |
| 95                                                                                                                  | 951               | 95111           | <b>Pembaikan peralatan elektronik</b><br>Repair of electronic equipment                                                                                                                     |
|                                                                                                                     |                   | 95121           | <b>Pembaikan dan penyelenggaraan telefon tanpa wayar</b><br>Repair and maintenance of cordless telephones                                                                                   |
|                                                                                                                     | 952               | 95221           | <b>Pembaikan dan penyenggaraan kelengkapan isi rumah</b><br>Repair and servicing of household appliances                                                                                    |
| Aktiviti Perkhidmatan Persendirian Lain<br>Other Personal Service Activities                                        |                   |                 |                                                                                                                                                                                             |
| 96                                                                                                                  | 960               | 96011           | <b>Pencucian dan cucian kering, menggosok</b><br>Laundering and dry-cleaning, pressing                                                                                                      |
|                                                                                                                     |                   | 96020           | <b>Dandanan rambut dan penjagaan kecantikan lain</b><br>Hairdressing and other beauty treatment                                                                                             |
|                                                                                                                     |                   | 96031           | <b>Penyediaan pengurusan mayat untuk pengebumian atau pembakaran dan perkhidmatan pengawetan mayat</b><br>Preparing the dead for burial or cremation and embalming and morticians' services |
|                                                                                                                     |                   | 96091           | <b>Aktiviti sauna, mandian stim, salon mengurut</b><br>Activities of sauna, steam baths, massage salons                                                                                     |

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