KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

Indeks Harga Pengeluar Perkhidmatan

Services Producer Price Index

2023 Suku Tahun Kedua
Second Quarter

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Banci Ekonomi pada tahun 2023. DOSM amat menghargai kerjasama daripada responden dalam memberikan maklumat kepada DOSM serta menjayakan banci ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal https://open.dosm.gov.my.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah *"Connecting the World with Data We Can Trust"*.

Announcement

The Department of Statistics Malaysia (DOSM) is conducting the Economic Census in 2023. DOSM greatly appreciates the cooperation of respondents in providing information and ensuring the success of this census. Please visit www.dosm.gov.my for more information.

DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitate users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through https://open.dosm.gov.my portal.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is "Connecting the World with Data We Can Trust".

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DEPARTMENT OF STATISTICS, MALAYSIA

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MALAYSIA

Tel.	:	03-8885 7000
Faks	:	03-8888 9248
Portal	:	https://www.dosm.gov.my
Facebook / Twitter / Instagram/ YouTube	:	StatsMalaysia
Emel / *Email*	:	info@dosm.gov.my (pertanyaan umum / *general enquiries*) data@dosm.gov.my (pertanyaan & permintaan data /*data request & enquiries*)

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Penerbitan Indeks Harga Pengeluar Perkhidmatan (IHPRP) membentangkan petunjuk jangka pendek bagi mengukur purata perubahan harga secara suku tahunan yang dikenakan oleh industri perkhidmatan tempatan di Malaysia. Statistik yang dimuatkan dalam laporan ini diperoleh melalui Survei Harga Pengeluar Perkhidmatan Suku Tahunan.

Penerbitan IHPRP ini meliputi lapan (8) subsektor perkhidmatan yang terpilih iaitu Pengangkutan, Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman, Maklumat & Komunikasi, Aktiviti Hartanah, Profesional, Pendidikan, Kesihatan dan Kesenian, Hiburan & Rekreasi. Penyusunan IHPRP adalah berdasarkan *Methodological Guide for Developing Producer Price Indices for Services*, yang diterbitkan bersama oleh *Organisation for Economic Co-operation & Development* dan *Eurostat (OECD, Eurostat),* manakala pengkelasan industri perkhidmatan adalah berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0.

Bahagian pertama penerbitan ini memberi tumpuan kepada ringkasan penemuan IHPRP bagi Suku Tahun Kedua 2023. Sementara itu, siri masa indeks bagi tempoh 2015 hingga 2023 turut dimuatkan dalam jadual terperinci bagi memudahkan analisis oleh pengguna. Nota teknikal berkenaan konsep, metodologi dan sumber data yang digunakan dalam penyusunan indeks ini turut disediakan di bahagian akhir laporan ini.

Jabatan merakamkan setinggi-tinggi penghargaan di atas kerjasama semua pihak yang terlibat dalam menjayakan penerbitan ini. Sebarang cadangan dan pandangan ke arah penambahbaikan laporan ini pada masa hadapan amatlah dihargai.

DATO’ SRI DR. MOHD UZIR MAHIDIN
Ketua Perangkawan Malaysia

Ogos 2023

The publication of the Services Producer Price Index (SPPI) presents short-term indicator that measures the quarterly average change in the prices charged by the local services industry in Malaysia. The statistics included in this report are obtained through the Quarterly Services Producer Price Survey.

This SPPI report comprises of eight (8) selected services subsectors, namely Transportation, Accommodation and Food & Beverage Service Activities, Information & Communication, Real Estate Activities, Professional, Education, Health and Arts, Entertainment & Recreation. The SPPI is compiled based on Methodological Guide for Developing Producer Price Indices for Services, jointly published by the Organisation for Economic Co-operation & Development and Eurostat (OECD, Eurostat), meanwhile the classification of the services industries is based on Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0.

The first part of this publication focused on the summary of findings of the SPPI for the Second Quarter of 2023. In addition, a time series data of index for the period of 2015 to 2023 are also included in the detailed tables to facilitate analysis by users. The technical notes on concepts, methodology and data sources used in the compilation of this index are also provided at the end of this report.

The Department gratefully acknowledges the co-operation of all parties involved in making this publication a success. All comments and suggestions towards improving future reports are greatly appreciated.

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

August 2023

KANDUNGAN

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RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

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KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA
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INDEKS HARGA PENGELUAR PERKHIDMATAN (IHPRP) ST2 2023

IHPRP meningkat **2.7%** pada **ST2 2023**

114.9
YoY = 2.7%
QoQ = 0.2%

		YoY	QoQ
Pengangkutan	110.5	4.8%	-0.6%
Profesional	104.5	0.5%	0.1%
Kesihatan	107.8	0.3%	0.0%
Pendidikan	118.0	1.0%	0.2%
Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman	150.7	6.3%	0.7%
Kesenian, Hiburan & Rekreasi	105.1	2.0%	3.9%
Aktiviti Hartanah	126.9	-0.1%	0.0%
Maklumat & Komunikasi	101.1	0.0%	0.0%

Nota: YoY = Tahun ke Tahun
QoQ = Suku Tahun ke Suku Tahun

Sumber: Indeks Harga Pengeluar Perkhidmatan (2010=100), Suku Tahun Kedua 2023, Jabatan Perangkaan Malaysia (DOSM)

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

@StatsMalaysia

SERVICES PRODUCER PRICE INDEX (SPPI) Q2 2023

SPPI increased **2.7%** in **Q2 2023**

114.9
YoY = 2.7%
QoQ = 0.2%

Transportation
110.5
YoY = 4.8%
QoQ = -0.6%

Professional
104.5
YoY = 0.5%
QoQ = 0.1%

Health
107.8
YoY = 0.3%
QoQ = 0.0%

Education
118.0
YoY = 1.0%
QoQ = 0.2%

Accommodation and Food & Beverage Service Activities
150.7
YoY = 6.3%
QoQ = 0.7%

Arts, Entertainment & Recreation
105.1
YoY = 2.0%
QoQ = 3.9%

Real Estate Activities
126.9
YoY = -0.1%
QoQ = 0.0%

Information & Communication
101.1
YoY = 0.0%
QoQ = 0.0%

Note: YoY = Year on Year
QoQ = Quarter on Quarter

Source: Services Producer Price Index (2010=100), Second Quarter 2023, Department of Statistics Malaysia (DOSM)

INDEKS HARGA PENGELUAR PERKHIDMATAN (2010=100)

SUKU TAHUN KEDUA 2023

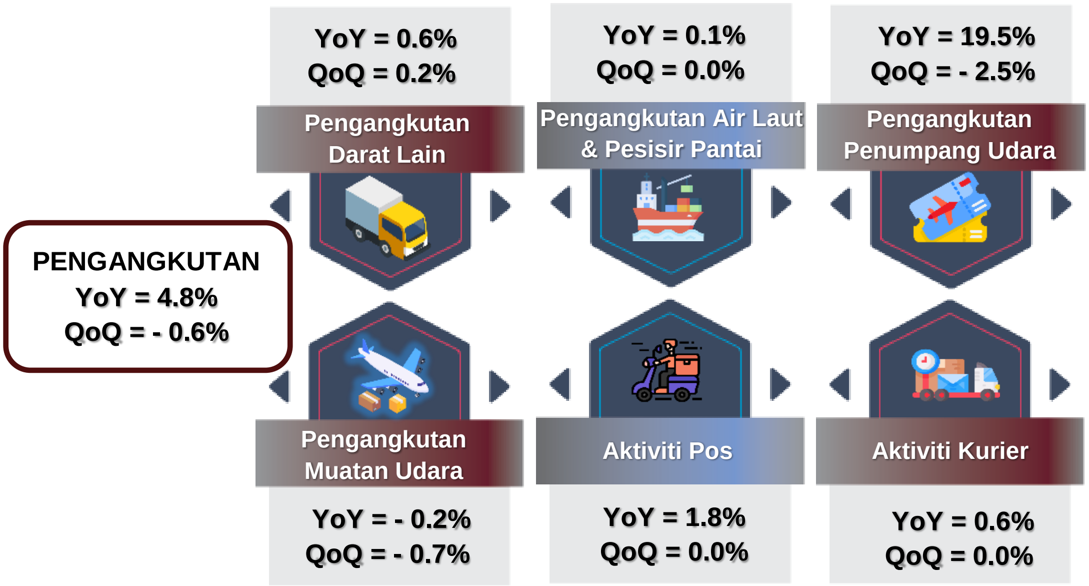
IHPRP mencatatkan 114.9 mata pada suku tahun kedua 2023, meningkat 2.7 peratus berbanding 111.9 pada suku yang sama tahun sebelumnya. Kebanyakan subsektor merekodkan peningkatan harga pada suku ini, khususnya dalam Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman yang mencatatkan kenaikan 6.3 peratus (ST1 2023: 8.3%) dan subsektor Pengangkutan meningkat 4.8 peratus (ST1 2023: 6.5%). Pada masa yang sama, subsektor lain yang merekodkan kenaikan adalah Kesenian, Hiburan & Rekreasi yang meningkat 2.0 peratus, Pendidikan (1.0%), Profesional (0.5%) dan Kesihatan (0.3%). Sementara itu, indeks Aktiviti Hartanah mencatatkan sedikit penurunan negatif 0.1 peratus dan indeks Maklumat & Komunikasi kekal tidak berubah.

Suku tahun ke suku tahun, IHPRP meningkat 0.2 peratus berbanding 0.3 peratus yang dilaporkan pada suku tahun sebelumnya. Peningkatan ini disebabkan oleh indeks Kesenian, Hiburan & Rekreasi (3.9%), Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman (0.7%), Pendidikan (0.2%) dan Profesional (0.1%). Walau bagaimanapun, indeks Pengangkutan mencatatkan penurunan negatif 0.6 peratus dan indeks bagi Kesihatan, Aktiviti Hartanah dan Maklumat & Komunikasi kekal tidak berubah.

Jadual 1: Indeks Harga Pengeluar Perkhidmatan (2010=100), Suku Tahun Kedua 2023

Subsektor	Indeks			Peratus Perubahan (%)	
	ST2 2022	ST1 2023	ST2 2023	ST2 2023/ ST1 2023	ST2 2023/ ST2 2022
JUMLAH	**111.9**	**114.7**	**114.9**	**0.2**	**2.7**
Pengangkutan	105.4	111.2	110.5	-0.6	4.8
Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman	141.8	149.6	150.7	0.7	6.3
Maklumat & Komunikasi	101.1	101.1	101.1	0.0	0.0
Aktiviti Hartanah	127.0	126.9	126.9	0.0	-0.1
Profesional	104.0	104.4	104.5	0.1	0.5
Pendidikan	116.8	117.8	118.0	0.2	1.0
Kesihatan	107.5	107.8	107.8	0.0	0.3
Kesenian, Hiburan & Rekreasi	103.0	101.2	105.1	3.9	2.0

Paparan 1: Perubahan peratus indeks Pengangkutan, Suku Tahun Kedua 2023



PENGANGKUTAN

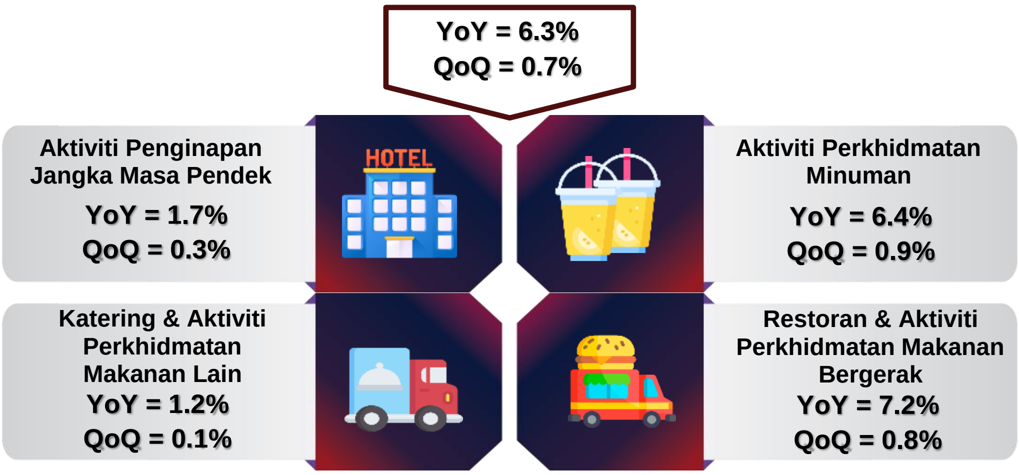
Subsektor Pengangkutan meningkat sebanyak 4.8 peratus pada suku tahun kedua 2023 berbanding suku tahun yang sama tahun sebelumnya. Indeks Pengangkutan Penumpang Udara terus meningkat dua digit kepada 19.5 peratus diikuti oleh Aktiviti Pos peningkatan 1.8 peratus. Dalam pada masa yang sama, kedua-dua indeks Aktiviti Kurier dan Pengangkutan Darat Lain mencatatkan peningkatan 0.6 peratus manakala Pengangkutan Air Laut & Pesisir Pantai pula meningkat sedikit sebanyak 0.1 peratus. Walau Bagaimanapun, indeks Pengangkutan Muatan Udara merekodkan negatif 0.2 peratus.

Bagi perbandingan suku tahunan, subsektor Pengangkutan menurun negatif 0.6 peratus pada suku tahun kedua 2023. Ini disebabkan oleh penurunan dalam indeks Aktiviti Pengangkutan Penumpang Udara (-2.5%) dan Pengangkutan Muatan Udara (-0.7%). Namun begitu, indeks Pengangkutan Darat Lain merekodkan sedikit peningkatan iaitu 0.2 peratus. Sementara itu, indeks Pengangkutan Air Laut & Pesisir Pantai, Aktiviti Pos dan Aktiviti Kurier tidak berubah.

KESENIAN, HIBURAN & REKREASI

Subsektor Kesenian, Hiburan & Rekreasi menunjukkan peningkatan 2.0 peratus pada suku tahun ini berbanding suku tahun kedua 2022. Peningkatan ini disumbangkan oleh Aktiviti Perjudian & Pertaruhan (2.1%), Aktiviti Hiburan & Rekreasi Lain (1.7%) dan Aktiviti Sukan (1.4%). Sementara itu, bagi perbandingan suku tahunan, subsektor ini meningkat sebanyak 3.9 peratus.

Paparan 2: Perubahan peratus indeks Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman, Suku Tahun Kedua 2023



PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN

Bagi perbandingan tahunan, indeks Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman meningkat 6.3 peratus. Ini disebabkan oleh peningkatan dalam indeks Restoran & Aktiviti Perkhidmatan Makanan Bergerak (7.2%) dan Aktiviti Perkhidmatan Minuman (6.4%). Sementara itu, indeks Aktiviti Penginapan Jangka Masa Pendek dan Katering & Aktiviti Perkhidmatan Makanan Lain juga masing-masing mencatatkan peningkatan 1.7 peratus dan 1.2 peratus.

Subsektor ini mencatatkan kenaikan sebanyak 0.7 peratus bagi perbandingan suku tahunan. Kenaikan ini disebabkan oleh Aktiviti Perkhidmatan Minuman (0.9%), Restoran & Aktiviti Perkhidmatan Makanan Bergerak (0.8%), diikuti oleh Aktiviti Penginapan Jangka Masa Pendek (0.3%) dan Katering & Aktiviti Perkhidmatan Makanan Lain (0.1%).

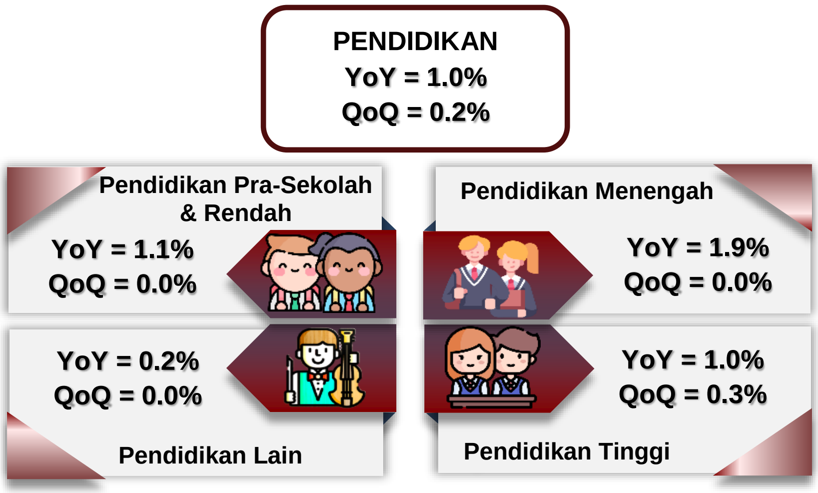
MAKLUMAT & KOMUNIKASI

Subsektor ini kekal tidak berubah pada asas perbandingan tahunan dan suku tahunan. Walau bagaimanapun, indeks Aktiviti Prosesan Data, *Hosting* & Aktiviti Lain Yang Berkaitan; Web Portal dan Aktiviti Telekomunikasi Tanpa Wayar masing-masing meningkat 0.2 peratus dan 0.1 peratus pada asas tahunan.

AKTIVITI HARTANAH

Subsektor Aktiviti Hartanah pula mencatatkan sedikit penurunan negatif 0.1 peratus pada asas perbandingan tahunan. Manakala pada asas perbandingan suku tahunan indeks ini kekal tidak berubah.

Paparan 3: Perubahan peratus indeks Pendidikan, Suku Tahun Kedua 2023



PENDIDIKAN

Subsektor Pendidikan meningkat 1.0 peratus pada suku tahun kedua 2023. Kesemua indeks menunjukkan peningkatan yang disumbangkan oleh indeks Pendidikan Menengah (1.9%), Pendidikan Pra-Sekolah & Rendah (1.1%), Pendidikan Tinggi (1.0%) dan Pendidikan Lain (0.2%).

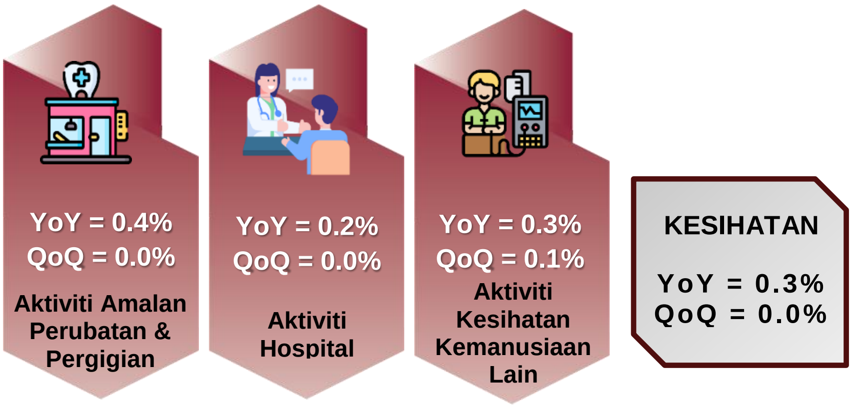
Seterusnya, subsektor ini menunjukkan peningkatan perlahan 0.2 peratus pada asas perbandingan suku tahunan. Peningkatan ini disumbangkan oleh Pendidikan Tinggi sebanyak 0.3 peratus, manakala indeks Pendidikan Pra-Sekolah & Rendah, Pendidikan Menengah dan Pendidikan Lain kekal tidak berubah.

PROFESIONAL

IHPRP bagi subsektor Profesional meningkat 0.5 peratus pada suku tahun kedua 2023 berbanding suku tahun yang sama tahun sebelumnya. Peningkatan ini didorong oleh kenaikan kedua-dua indeks Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian dan Perkhidmatan Kejuruteraan dengan peningkatan 0.5 peratus manakala indeks Aktiviti Guaman meningkat sebanyak 0.3 peratus.

Bagi perbandingan berasaskan suku tahunan, subsektor Profesional meningkat 0.1 peratus, disumbangkan oleh indeks Perkhidmatan Kejuruteraan (0.1%). Sementara itu, Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian dan Aktiviti Guaman kekal tidak berubah.

Paparan 4: Perubahan peratus indeks Kesihatan, Suku Tahun Kedua 2023



KESIHATAN

Subsektor Kesihatan mencatatkan peningkatan 0.3 peratus berbanding suku tahun kedua 2022. Ini disumbangkan oleh indeks Aktiviti Amalan Perubatan & Pergigian (0.4%), Aktiviti Kesihatan Kemanusiaan Lain (0.3%) dan Aktiviti Hospital (0.2%).

Perbandingan suku tahunan, subsektor Kesihatan kekal tidak berubah. Namun begitu, indeks Aktiviti Kesihatan Kemanusiaan Lain merekodkan sedikit peningkatan iaitu 0.1 peratus. Manakala, indeks Aktiviti Amalan Perubatan & Pergigian dan Aktiviti Hospital masing-masing kekal tidak berubah.

SERVICES PRODUCER PRICE INDEX (2010=100)

SECOND QUARTER 2023

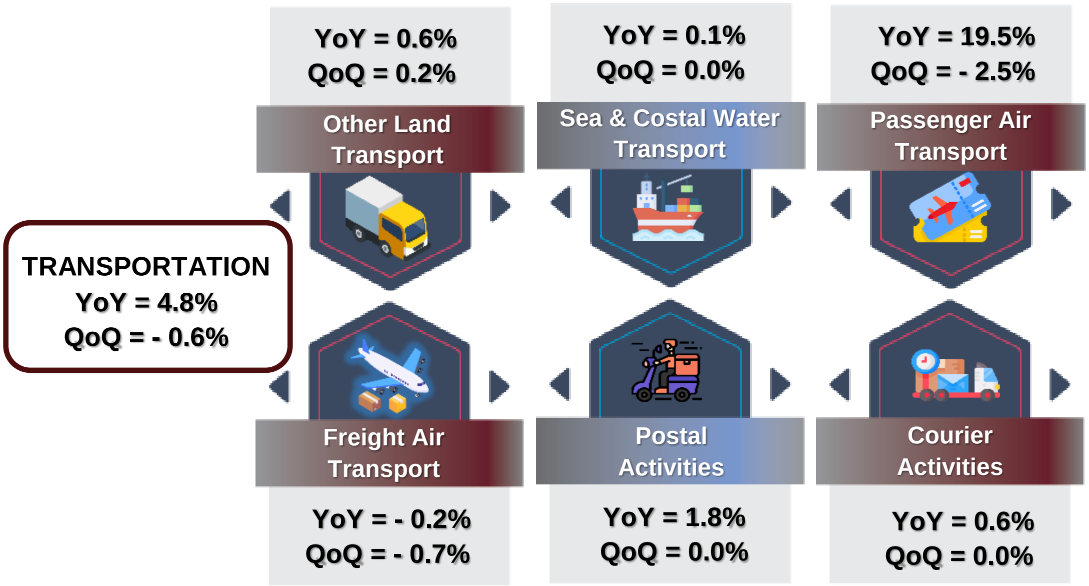
The SPPI averaged 114.9 points in the second quarter of 2023, an increase of 2.7 per cent compared to 111.9 in the same quarter of the preceding year. Most subsectors recorded an increase in this quarter, particularly Accommodation and Food & Beverage Service Activities, to record an increase of 6.3 per cent (Q1 2023: 8.3%) and the Transportation subsector increased by 4.8 per cent (Q1 2023: 6.5%). In the meantime, the other subsectors that recorded an increase were Arts, Entertainment & Recreation which increased by 2.0 per cent, Education (1.0%), Professional (0.5%) and Health (0.3%). Meanwhile, the index of Real Estate Activities recorded a slight decrease of negative 0.1 per cent and the index of Information & Communication remained unchanged.

On a quarter-on-quarter basis, SPPI marginally increased by 0.2 per cent compared to 0.3 per cent recorded in the previous quarter. This was due to the increase in Arts, Entertainment & Recreation (3.9%), Accommodation and Food & Beverage Service Activities (0.7%), Education (0.2%) and Professional (0.1%) subsectors. Meanwhile, the index of Transportation recorded a decrease of negative 0.6 per cent and the index of Health, Real Estate Activities and Information & Communication remained unchanged.

Table 1: Services Producer Price Index (2010=100), Second Quarter 2023

Subsector	Index			Percentage Change (%)	
	Q2 2022	Q1 2022	Q2 2023	Q2 2023/ Q1 2022	Q2 2023/ Q2 2022
TOTAL	**111.9**	**114.7**	**114.9**	**0.2**	**2.7**
Transportation	105.4	111.2	110.5	-0.6	4.8
Accommodation and Food & Beverage Service Activities	141.8	149.6	150.7	0.7	6.3
Information & Communication	101.1	101.1	101.1	0.0	0.0
Real Estate Activities	127.0	126.9	126.9	0.0	-0.1
Professional	104.0	104.4	104.5	0.1	0.5
Education	116.8	117.8	118.0	0.2	1.0
Health	107.5	107.8	107.8	0.0	0.3
Arts, Entertainment & Recreation	103.0	101.2	105.1	3.9	2.0

Exhibit 1: Percentage change of Transportation, Second Quarter 2023



TRANSPORTATION

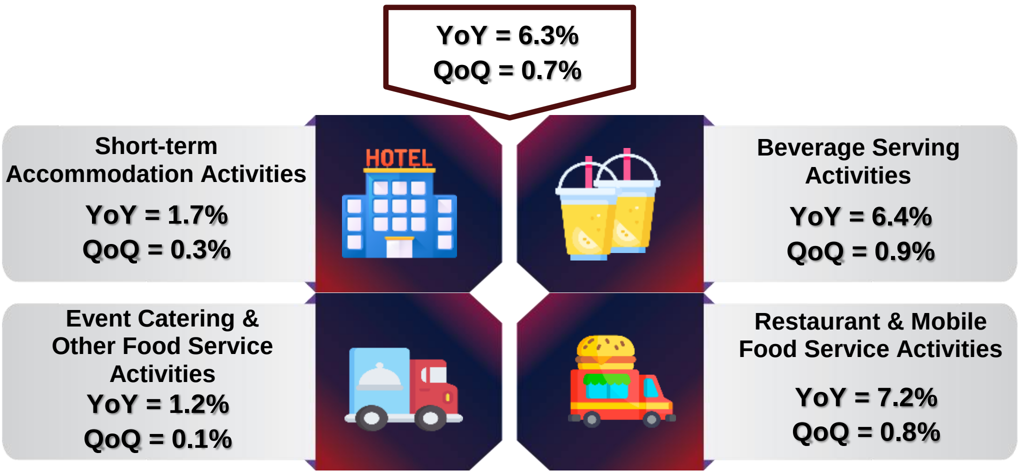
The Transportation subsector increased by 4.8 per cent in the second quarter of 2023 compared to the same quarter of the previous year. The index of Passenger Air Transport increased further to 19.5 per cent followed by Postal Activities by 1.8 per cent. In the meantime, both Courier Activities and Other Land Transport indices increased 0.6 per cent, while the index of Sea & Coastal Water Transport inched up by 1.0 per cent. However, the index of Freight Air Transport recorded a negative 0.2 per cent.

On a quarterly basis, the Transportation subsector decreased by negative 0.6 per cent in the second quarter of 2023. This was due to the decrease in the index of Passenger Air Transport (-2.5%) and Freight Air Transport (-0.7%). However, the index of Other Land Transport recorded an increase of 0.2 per cent. Meanwhile Sea & Costal Water Transport, Postal Activities and Courier Activities indices remained unchanged.

ARTS, ENTERTAINMENT & RECREATION

The Arts, Entertainment & Recreation subsector showed an increase of 2.0 per cent in this quarter against second quarter of 2022. The increase was contributed by Gambling & Betting Activities (2.1%), Other Amusement & Recreation Activities (1.7%) and Sports Activities (1.4%). Meanwhile, on a quarterly basis, this subsector increased by 3.9 per cent.

Exhibit 2: Percentage change of Accommodation and Food & Beverage Service Activities, Second Quarter 2023



ACCOMMODATION AND FOOD & BEVERAGE SERVICE ACTIVITIES

On a yearly basis, the index of Accommodation and Food & Beverage Service Activities went up 6.3 per cent. This was due to the increase in the index of Restaurants & Mobile Food Service Activities (7.2%) and Beverage Serving Activities (6.4%). In the meantime, Short-term Accommodation Activities and Event Catering & Other Food Service Activities indices also recorded an increase of 1.7 per cent and 1.2 per cent, respectively.

This subsector recorded an increase of 0.7 per cent on quarterly basis. The increase was attributable to Beverage Serving Activities (0.9%), Restaurants & Mobile Food Service Activities (0.8%), followed by Short-term Accommodation Activities (0.3%) and Event Catering & Other Food Service Activities (0.1%).

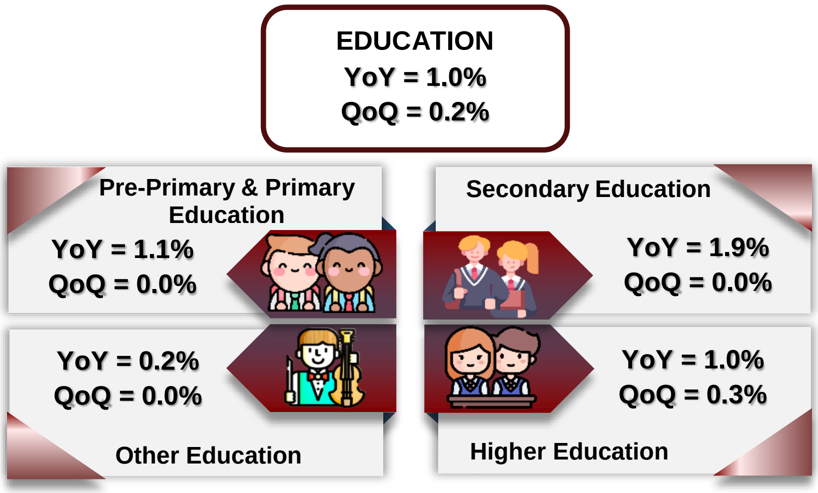
INFORMATION & COMMUNICATION

This subsector has remained unchanged on an annual and quarterly basis. However, Data Processing, Hosting & Related Activities; Web Portal and Wireless Telecommunications Activities indices increased by 0.2 per cent and 0.1 per cent respectively, on an annual basis.

REAL ESTATE ACTIVITIES

The Real Estate Activities, likewise, recorded a slight decrease of negative 0.1 per cent on an annual basis. While, on a quarterly basis the index remained unchanged.

Exhibit 3: Percentage change of Education, Second Quarter 2023



EDUCATION

The Education subsector increased by 1.0 per cent in the second quarter of 2023. All indices posted an increase which contributed by Secondary Education (1.9%), Pre-Primary & Primary Education (1.1%), Higher Education (1.0%) and Other Education (0.2%) indices.

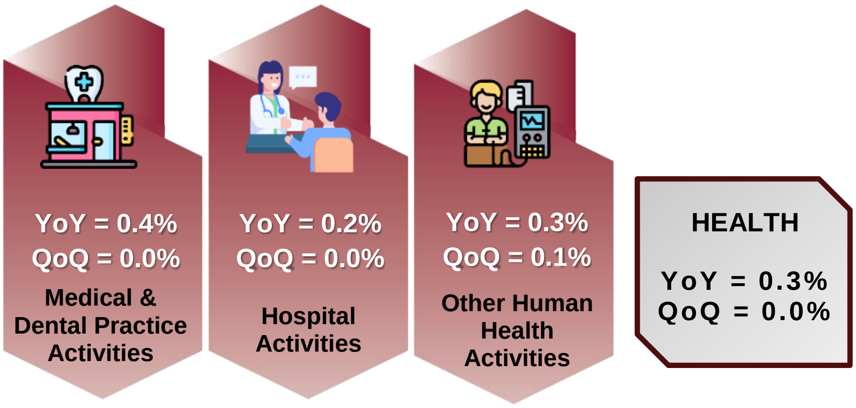
Subsequently, this subsector recorded slight increase of 0.2 per cent on a quarterly basis. This was mainly contributed by Higher Education which increased by 0.3 per cent, while index of Pre-Primary & Primary Education, Secondary Education and Other Education remained unchanged.

PROFESSIONAL

Next, the Professional subsector went up 0.5 per cent in this quarter compared to the same quarter previous year. This was due to the increase in both Accounting, Book Keeping & Auditing Activities; Tax Consultancy and *Engineering Services, which increased by 0.5 per cent, while Legal Activities posted an increase of 0.3 per cent.*

On a quarterly basis, Professional subsector rose 0.1 per cent, mainly attributed to the index of Engineering Services (0.1%). Meanwhile, Accounting, Book Keeping & Auditing Activities; Tax Consultancy and Legal Activities remained unchanged.

Exhibit 4: Percentage change of Health, Second Quarter 2023



HEALTH

The Health subsector registered an increase of 0.3 per cent compared to the second of quarter 2022. This was contributed by the index of Medical & Dental Practice Activities (0.4%), Other Human Health Activities (0.3%) and Hospital Activities (0.2%).

On a quarterly basis, this Health subsector remained unchanged. However, the index of Other Human Health Activities recorded a slight increase of 0.1 per cent. Meanwhile, Medical & Dental Practice Activities and Hospital Activities indices remained unchanged respectively.

CARTA
CHARTS

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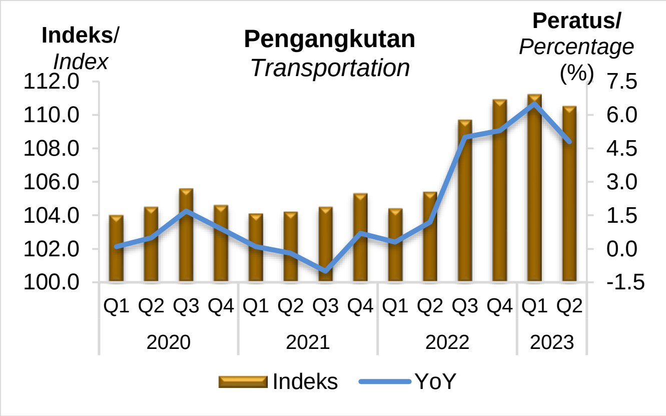
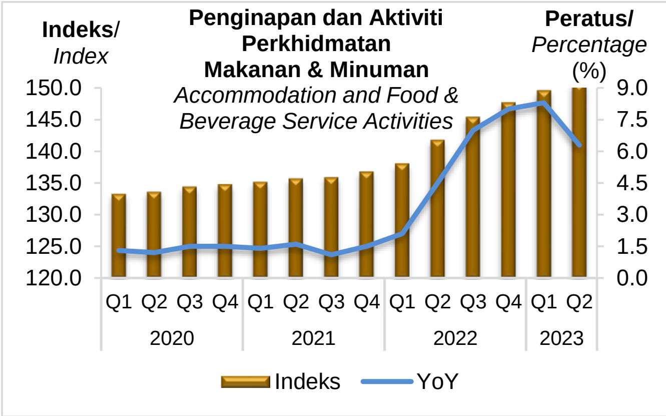
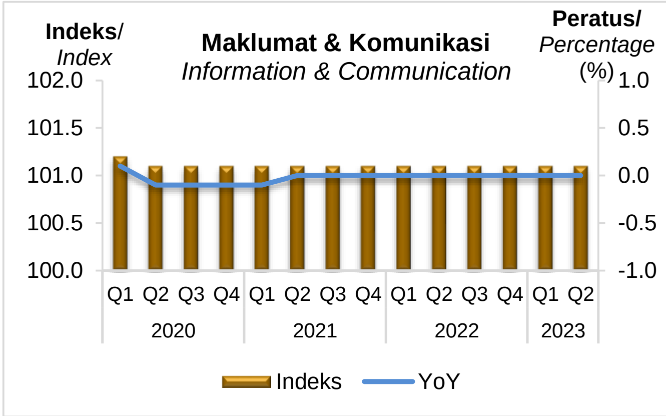
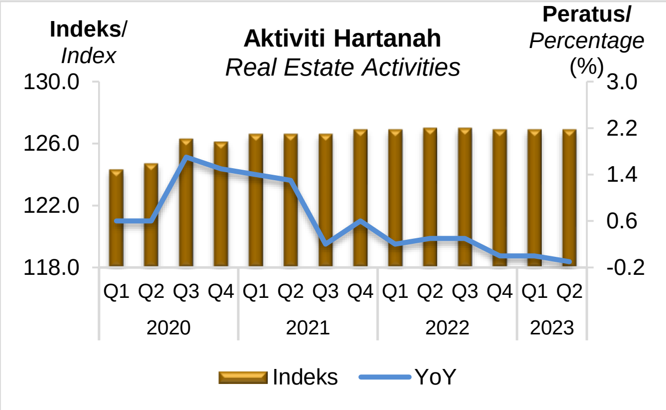
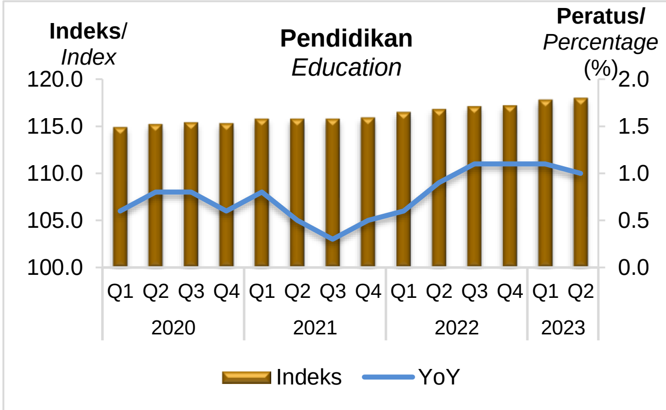
INDEKS HARGA PENGELUAR PERKHIDMATAN (2010=100)
SERVICES PRODUCER PRICE INDEX (2010=100)

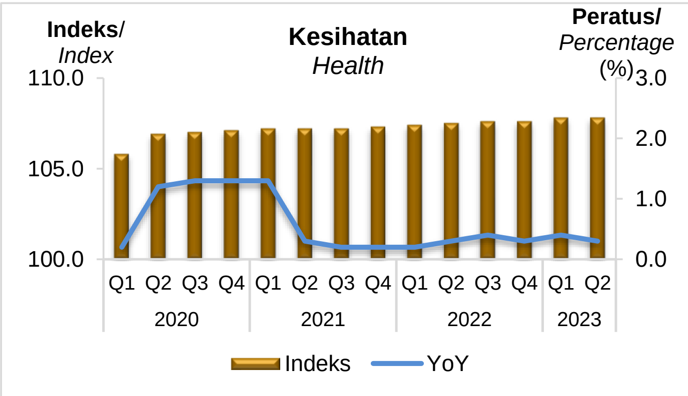


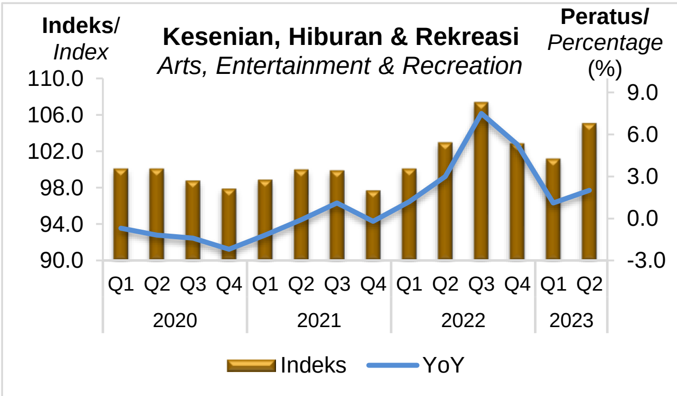












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JADUAL
TABLES

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Jadual 1.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Seksyen (MSIC 2008), Malaysia

Table 1.0 : Services Producer Price Index by Section (MSIC 2008), Malaysia

(2010=100)

Seksyen *Sections*	**Jumlah** *Total*	**Pengangkutan** *Transportation*	**Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman** *Accommodation and Food & Beverage Service Activities*	**Maklumat & Komunikasi** *Information & Communication*	**Aktiviti Hartanah** *Real Estate Activities*	**Profesional** *Professional*	**Pendidikan** *Education*	**Kesihatan** *Health*	**Kesenian, Hiburan & Rekreasi** *Arts, Entertainment & Recreation*
Wajaran *Weight*	**100.0**	**22.4**	**20.0**	**39.6**	**0.5**	**4.7**	**3.6**	**4.3**	**4.9**
2015	**105.6**	103.2	117.4	100.5	118.3	101.4	107.4	101.0	101.7
2016	**106.7**	103.5	121.2	100.6	120.2	102.2	109.5	102.4	100.9
2017	**107.9**	103.1	125.9	100.7	122.5	103.0	112.3	104.9	99.3
2018	**108.9**	103.5	129.3	101.1	123.4	103.7	113.7	105.4	100.5
2019	**109.6**	103.8	132.2	101.2	124.2	103.7	114.4	105.6	100.6
2020	**110.1**	104.7	134.0	101.1	125.6	103.7	115.2	106.7	99.2
2021	**110.4**	104.5	135.9	101.1	126.7	103.7	115.8	107.2	99.1
2022	**112.7**	107.6	143.3	101.1	127.0	104.1	116.9	107.5	103.4
2015									
Q1	**104.9**	102.6	115.4	100.5	117.7	101.1	106.8	100.8	100.7
Q2	**105.3**	102.3	117.0	100.5	117.7	101.2	107.5	100.8	101.4
Q3	**105.8**	103.3	118.2	100.5	118.7	101.2	107.6	100.9	102.1
Q4	**106.4**	104.4	119.0	100.6	119.0	102.0	107.6	101.3	102.4
2016									
Q1	**106.8**	104.8	120.1	100.6	119.3	102.0	108.8	102.0	101.8
Q2	**106.5**	103.0	120.7	100.6	120.1	102.1	109.0	102.1	101.7
Q3	**106.7**	103.0	121.5	100.6	120.3	102.1	110.0	102.6	100.9
Q4	**106.8**	103.1	122.3	100.6	121.1	102.7	110.1	102.9	99.0
2017									
Q1	**107.4**	102.8	124.1	100.6	121.2	102.8	111.7	104.6	98.9
Q2	**107.7**	102.8	125.5	100.7	122.7	103.0	112.1	104.9	99.4
Q3	**108.1**	103.2	126.4	100.7	122.9	103.0	112.6	105.0	98.9
Q4	**108.5**	103.5	127.4	100.7	123.0	103.3	112.6	105.1	99.9
2018									
Q1	**108.7**	103.4	128.5	101.1	122.9	103.7	113.4	105.2	100.2
Q2	**108.8**	103.5	129.1	101.1	123.2	103.7	113.3	105.3	100.2
Q3	**108.9**	103.5	129.2	101.1	123.6	103.7	113.8	105.5	100.7
Q4	**109.2**	103.5	130.5	101.1	123.8	103.7	114.2	105.5	101.0
2019									
Q1	**109.4**	103.9	131.6	101.1	124.0	103.7	114.2	105.6	100.8
Q2	**109.6**	103.9	132.0	101.2	124.2	103.7	114.3	105.6	101.3
Q3	**109.6**	103.8	132.4	101.2	124.2	103.7	114.5	105.6	100.2
Q4	**109.6**	103.7	132.8	101.2	124.2	103.7	114.6	105.7	100.1
2020									
Q1	**109.8**	104.0	133.3	101.2	124.8	103.7	114.9	105.8	100.1
Q2	**110.0**	104.4	133.6	101.1	125.0	103.6	115.2	106.9	100.1
Q3	**110.3**	105.6	134.4	101.1	126.3	103.7	115.4	107.0	98.8
Q4	**110.1**	104.6	134.8	101.1	126.1	103.7	115.3	107.1	97.9
2021									
Q1	**110.2**	104.1	135.2	101.1	126.6	103.7	115.8	107.2	98.9
Q2	**110.3**	104.2	135.7	101.1	126.6	103.7	115.8	107.2	100.0
Q3	**110.5**	104.5	135.9	101.1	126.6	103.7	115.8	107.2	99.9
Q4	**110.7**	105.3	136.8	101.1	126.9	103.8	115.9	107.3	97.7
2022									
Q1	**110.9**	104.4	138.1	101.1	126.9	103.9	116.5	107.4	100.1
Q2	**111.9**	105.4	141.8	101.1	127.0	104.0	116.8	107.5	103.0
Q3	**113.8**	109.7	145.4	101.1	127.0	104.1	117.1	107.6	107.4
Q4	**114.3**	110.9	147.7	101.1	126.9	104.3	117.2	107.6	102.9
2023									
Q1	**114.7**	111.2	149.6	101.1	126.9	104.4	117.8	107.8	101.2
Q2	**114.9**	110.5	150.7	101.1	126.9	104.5	118.0	107.8	105.1
Q3									
Q4									

Jadual 1.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Seksyen (MSIC 2008), Malaysia - Perubahan Peratus Suku Tahun ke Suku Tahun

Table 1.1 : Services Producer Price Index by Section (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter

(2010=100)

Seksyen *Sections*	**Jumlah** *Total*	**Pengangkutan** *Transportation*	**Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman** *Accommodation and Food & Beverage Service Activities*	**Maklumat & Komunikasi** *Information & Communication*	**Aktiviti Hartanah** *Real Estate Activities*	**Profesional** *Professional*	**Pendidikan** *Education*	**Kesihatan** *Health*	**Kesenian, Hiburan & Rekreasi** *Arts, Entertainment & Recreation*
Wajaran *Weight*	**100.0**	**22.4**	**20.0**	**39.6**	**0.5**	**4.7**	**3.6**	**4.3**	**4.9**
2015									
Q1	**0.5**	0.8	0.7	-0.1	1.8	0.0	1.5	0.1	0.4
Q2	**0.4**	-0.3	1.4	0.0	0.0	0.1	0.7	0.0	0.7
Q3	**0.5**	1.0	1.0	0.0	0.8	0.0	0.1	0.1	0.7
Q4	**0.6**	1.1	0.7	0.1	0.3	0.8	0.0	0.4	0.3
2016									
Q1	**0.4**	0.4	0.9	0.0	0.3	0.0	1.1	0.7	-0.6
Q2	**-0.3**	-1.7	0.5	0.0	0.7	0.1	0.2	0.1	-0.1
Q3	**0.2**	0.0	0.7	0.0	0.2	0.0	0.9	0.5	-0.8
Q4	**0.1**	0.1	0.7	0.0	0.7	0.6	0.1	0.3	-1.9
2017									
Q1	**0.6**	-0.3	1.5	0.0	0.1	0.1	1.5	1.7	-0.1
Q2	**0.3**	0.0	1.1	0.1	1.2	0.2	0.4	0.3	0.5
Q3	**0.4**	0.4	0.7	0.0	0.2	0.0	0.4	0.1	-0.5
Q4	**0.4**	0.3	0.8	0.0	0.1	0.3	0.0	0.1	1.0
2018									
Q1	**0.2**	-0.1	0.9	0.4	-0.1	0.4	0.7	0.1	0.3
Q2	**0.1**	0.1	0.5	0.0	0.2	0.0	-0.1	0.1	0.0
Q3	**0.1**	0.0	0.1	0.0	0.3	0.0	0.4	0.2	0.5
Q4	**0.3**	0.0	1.0	0.0	0.2	0.0	0.4	0.0	0.3
2019									
Q1	**0.2**	0.4	0.8	0.0	0.2	0.0	0.0	0.1	-0.2
Q2	**0.2**	0.0	0.3	0.1	0.2	0.0	0.1	0.0	0.5
Q3	**0.0**	-0.1	0.3	0.0	0.0	0.0	0.2	0.0	-1.1
Q4	**0.0**	-0.1	0.3	0.0	0.0	0.0	0.1	0.1	-0.1
2020									
Q1	**0.2**	0.3	0.4	0.0	0.5	0.0	0.3	0.1	0.0
Q2	**0.2**	0.4	0.2	-0.1	0.2	-0.1	0.3	1.0	0.0
Q3	**0.3**	1.1	0.6	0.0	1.0	0.1	0.2	0.1	-1.3
Q4	**-0.2**	-0.9	0.3	0.0	-0.2	0.0	-0.1	0.1	-0.9
2021									
Q1	**0.1**	-0.5	0.3	0.0	0.4	0.0	0.4	0.1	1.0
Q2	**0.1**	0.1	0.4	0.0	0.0	0.0	0.0	0.0	1.1
Q3	**0.2**	0.3	0.1	0.0	0.0	0.0	0.0	0.0	-0.1
Q4	**0.2**	0.8	0.7	0.0	0.2	0.1	0.1	0.1	-2.2
2022									
Q1	**0.2**	-0.9	1.0	0.0	0.0	0.1	0.5	0.1	2.5
Q2	**0.9**	1.0	2.7	0.0	0.1	0.1	0.3	0.1	2.9
Q3	**1.7**	4.1	2.5	0.0	0.0	0.1	0.3	0.1	4.3
Q4	**0.4**	1.1	1.6	0.0	-0.1	0.2	0.1	0.0	-4.2
2023									
Q1	**0.3**	0.3	1.3	0.0	0.0	0.1	0.5	0.2	-1.7
Q2	**0.2**	-0.6	0.7	0.0	0.0	0.1	0.2	0.0	3.9
Q3									
Q4									

Jadual 1.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Seksyen (MSIC 2008), Malaysia - Perubahan Peratus Tahun ke Tahun

Table 1.2 : Services Producer Price Index by Section (MSIC 2008), Malaysia - Percentage Change Year-on-Year

(2010=100)

Seksyen *Sections*	**Jumlah** *Total*	**Pengangkutan** *Transportation*	**Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman** *Accommodation and Food & Beverage Service Activities*	**Maklumat & Komunikasi** *Information & Communication*	**Aktiviti Hartanah** *Real Estate Activities*	**Profesional** *Professional*	**Pendidikan** *Education*	**Kesihatan** *Health*	**Kesenian, Hiburan & Rekreasi** *Arts, Entertainment & Recreation*
Wajaran *Weight*	**100.0**	**22.4**	**20.0**	**39.6**	**0.5**	**4.7**	**3.6**	**4.3**	**4.9**
2015	**1.3**	0.9	3.5	0.0	2.4	0.5	2.4	0.4	0.9
2016	**1.0**	0.3	3.2	0.1	1.6	0.8	2.0	1.4	-0.8
2017	**1.1**	-0.4	3.9	0.1	1.9	0.8	2.5	2.4	-1.5
2018	**0.9**	0.4	2.8	0.4	0.8	0.7	1.3	0.5	1.3
2019	**0.6**	0.3	2.2	0.1	0.6	0.0	0.6	0.2	0.1
2020	**0.5**	0.9	1.4	-0.1	1.1	0.0	0.7	1.0	-1.4
2021	**0.3**	-0.2	1.4	0.0	0.9	0.0	0.5	0.5	-0.1
2022	**2.1**	3.0	5.4	0.0	0.2	0.4	0.9	0.3	4.3
2015									
Q1	**0.9**	0.2	2.9	0.0	2.0	0.3	2.3	0.3	-0.8
Q2	**1.0**	-0.3	3.3	0.0	2.0	0.4	2.7	0.2	0.5
Q3	**1.4**	1.1	3.8	-0.1	2.8	0.2	2.3	0.3	1.6
Q4	**1.9**	2.6	3.8	0.0	2.9	0.9	2.3	0.6	2.1
2016									
Q1	**1.8**	2.1	4.1	0.1	1.4	0.9	1.9	1.2	1.1
Q2	**1.1**	0.7	3.2	0.1	2.0	0.9	1.4	1.3	0.3
Q3	**0.9**	-0.3	2.8	0.1	1.3	0.9	2.2	1.7	-1.2
Q4	**0.4**	-1.2	2.8	0.0	1.8	0.7	2.3	1.6	-3.3
2017									
Q1	**0.6**	-1.9	3.3	0.0	1.6	0.8	2.7	2.5	-2.8
Q2	**1.1**	-0.2	4.0	0.1	2.2	0.9	2.8	2.7	-2.3
Q3	**1.3**	0.2	4.0	0.1	2.2	0.9	2.4	2.3	-2.0
Q4	**1.6**	0.4	4.2	0.1	1.6	0.6	2.3	2.1	0.9
2018									
Q1	**1.2**	0.6	3.5	0.5	1.4	0.9	1.5	0.6	1.3
Q2	**1.0**	0.7	2.9	0.4	0.4	0.7	1.1	0.4	0.8
Q3	**0.7**	0.3	2.2	0.4	0.6	0.7	1.1	0.5	1.8
Q4	**0.6**	0.0	2.4	0.4	0.7	0.4	1.4	0.4	1.1
2019									
Q1	**0.6**	0.5	2.4	0.0	0.9	0.0	0.7	0.4	0.6
Q2	**0.7**	0.4	2.2	0.1	0.8	0.0	0.9	0.3	1.1
Q3	**0.7**	0.3	2.5	0.1	0.5	0.0	0.6	0.1	-0.5
Q4	**0.4**	0.2	1.8	0.1	0.3	0.0	0.4	0.2	-0.9
2020									
Q1	**0.4**	0.1	1.3	0.1	0.6	0.0	0.6	0.2	-0.7
Q2	**0.4**	0.5	1.2	-0.1	0.6	-0.1	0.8	1.2	-1.2
Q3	**0.6**	1.7	1.5	-0.1	1.7	0.0	0.8	1.3	-1.4
Q4	**0.5**	0.9	1.5	-0.1	1.5	0.0	0.6	1.3	-2.2
2021									
Q1	**0.4**	0.1	1.4	-0.1	1.4	0.0	0.8	1.3	-1.2
Q2	**0.3**	-0.2	1.6	0.0	1.3	0.1	0.5	0.3	-0.1
Q3	**0.2**	-1.0	1.1	0.0	0.2	0.0	0.3	0.2	1.1
Q4	**0.5**	0.7	1.5	0.0	0.6	0.1	0.5	0.2	-0.2
2022									
Q1	**0.6**	0.3	2.1	0.0	0.2	0.2	0.6	0.2	1.2
Q2	**1.5**	1.2	4.5	0.0	0.3	0.3	0.9	0.3	3.0
Q3	**3.0**	5.0	7.0	0.0	0.3	0.4	1.1	0.4	7.5
Q4	**3.3**	5.3	8.0	0.0	0.0	0.5	1.1	0.3	5.3
2023									
Q1	**3.4**	6.5	8.3	0.0	0.0	0.5	1.1	0.4	1.1
Q2	**2.7**	4.8	6.3	0.0	-0.1	0.5	1.0	0.3	2.0
Q3									
Q4									

Jadual 2.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia
Table 2.0 : Services Producer Price Index by Division (MSIC 2008), Malaysia

(2010=100)

Bahagian *Division*	**Pengangkutan** *Transportation* 49 **Pengangkutan Darat & Pengangkutan Melalui Saliran Paip** *Land Transport & Transport via Pipelines*	50 **Pengangkutan Air** *Water Transport*	51 **Pengangkutan Udara** *Air Transport*	52 **Penggudangan & Aktiviti Sokongan untuk Pengangkutan** *Warehousing & Support Activities for Transportation*	53 **Perkhidmatan Pos & Kurier** *Postal & Courier Activities*
2015	106.4	100.4	101.6		106.9
2016	107.1	100.5	101.5		108.4
2017	107.4	100.1	100.3		110.6
2018	107.4	100.0	101.3	103.5	110.6
2019	107.5	100.3	101.7	103.5	112.9
2020	107.6	100.8	103.5	103.6	117.2
2021	108.9	101.8	101.0	103.6	118.5
2022	109.8	102.6	110.0	103.6	122.0
2015					
Q1	105.9	100.4	100.7		106.5
Q2	106.5	100.4	99.5		106.8
Q3	106.6	100.4	101.8		107.1
Q4	106.7	100.4	104.3		107.2
2016					
Q1	107.0	100.5	104.8		107.8
Q2	107.1	100.5	100.6		107.8
Q3	107.2	100.5	100.4		107.8
Q4	107.2	100.5	100.2		110.1
2017					
Q1	107.3	100.1	99.8		110.4
Q2	107.3	100.1	99.6		110.7
Q3	107.4	100.1	100.6		110.7
Q4	107.6	100.1	101.1		110.7
2018					
Q1	107.3	100.2	101.1	103.4	110.3
Q2	107.3	100.2	101.5	103.5	110.3
Q3	107.4	99.9	101.3	103.5	110.9
Q4	107.4	99.8	101.4	103.5	110.7
2019					
Q1	107.5	100.5	102.1	103.5	111.1
Q2	107.5	100.2	102.5	103.5	110.9
Q3	107.5	100.2	101.3	103.5	114.7
Q4	107.5	100.4	101.0	103.5	114.7
2020					
Q1	107.5	100.8	101.5	103.5	114.9
Q2	107.5	100.8	102.8	103.6	117.4
Q3	107.7	100.8	106.6	103.6	118.1
Q4	107.7	100.8	102.9	103.6	118.3
2021					
Q1	108.8	101.8	99.5	103.5	118.4
Q2	108.8	101.8	100.0	103.5	118.5
Q3	108.8	101.8	100.9	103.6	118.5
Q4	109.0	101.9	103.7	103.6	118.6
2022					
Q1	109.2	102.2	99.4	103.6	120.2
Q2	109.8	102.6	101.9	103.6	121.8
Q3	110.0	102.7	117.2	103.6	122.9
Q4	110.1	102.7	121.3	103.6	123.0
2023					
Q1	110.3	102.7	122.3	103.6	123.2
Q2	110.5	102.7	119.5	103.6	123.2
Q3					
Q4					

Jadual 2.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia (samb.)

Table 2.0 : Services Producer Price Index by Division (MSIC 2008), Malaysia (cont'd)

(2010=100)

Bahagian *Division*	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*		Maklumat & Komunikasi *Information & Communication*		
	55	56	61	62	63
	Penginapan *Accommodation*	Aktiviti Perkhidmatan Makanan & Minuman *Food & Beverage Service Activities*	Telekomunikasi *Telecommunications*	Pengaturcaraan Komputer, Perundingan & Aktiviti yang Berkaitan *Computer programming, Consultancy & Related Activities*	Aktiviti Perkhidmatan Maklumat *Information Service Activities*
2015	101.8	121.1	100.4	101.6	100.6
2016	101.9	125.7	100.4	102.1	101.4
2017	103.0	131.2	100.4	102.4	101.4
2018	102.8	135.2	100.0	103.1	101.0
2019	103.1	138.7	100.1	103.3	101.0
2020	102.8	141.0	100.0	103.4	101.0
2021	103.2	143.1	99.9	103.5	101.0
2022	103.8	152.0	100.0	103.4	101.1
2015					
Q1	101.6	118.6	100.4	101.6	100.3
Q2	101.8	120.5	100.4	101.6	100.3
Q3	101.8	122.1	100.4	101.6	100.3
Q4	101.9	123.0	100.4	101.6	101.4
2016					
Q1	101.8	124.4	100.4	102.0	101.4
Q2	101.8	125.1	100.4	102.1	101.4
Q3	101.8	126.1	100.4	102.2	101.4
Q4	102.0	127.0	100.4	102.2	101.4
2017					
Q1	102.7	129.1	100.4	102.2	101.4
Q2	103.0	130.8	100.4	102.3	101.4
Q3	103.0	131.9	100.4	102.5	101.4
Q4	103.3	133.1	100.4	102.6	101.4
2018					
Q1	102.7	134.2	100.0	103.1	101.0
Q2	102.6	134.9	100.0	103.1	101.0
Q3	102.7	135.1	99.9	103.2	101.0
Q4	103.0	136.6	100.0	103.1	101.0
2019					
Q1	103.1	137.9	100.0	103.2	101.0
Q2	103.1	138.4	100.1	103.2	101.0
Q3	103.0	138.9	100.1	103.3	101.0
Q4	103.0	139.5	100.1	103.3	101.0
2020					
Q1	102.9	140.1	100.1	103.3	101.0
Q2	102.7	140.5	100.0	103.4	101.0
Q3	102.7	141.4	99.9	103.4	101.0
Q4	102.7	141.9	99.9	103.4	101.0
2021					
Q1	103.1	142.3	100.0	103.4	101.0
Q2	103.1	142.9	99.9	103.4	101.0
Q3	103.2	143.1	99.9	103.6	101.0
Q4	103.2	144.2	99.9	103.5	101.0
2022					
Q1	103.2	145.8	100.0	103.6	101.0
Q2	103.7	150.2	99.9	103.6	101.0
Q3	103.8	154.6	100.0	103.2	101.0
Q4	104.3	157.3	100.0	103.2	101.2
2023					
Q1	105.2	159.4	100.0	103.1	101.2
Q2	105.5	160.6	100.0	103.1	101.2
Q3					
Q4					

Jadual 2.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Table 2.0 : Services Producer Price Index by Division (MSIC 2008), Malaysia (cont'd)

(2010=100)

	Aktiviti Hartanah *Real Estate Activities*	Profesional *Professional*	
	68	69	71
Bahagian *Division*	Aktiviti Hartanah *Real Estate Activities*	Aktiviti Guaman & Perakaunan *Legal & Accounting Activities*	Aktiviti Arkitek & Kejuruteraan; Ujian Teknikal & Analisis *Architectural & Engineering Activities; Technical Testing & Analysis*
2015	118.3	102.4	100.4
2016	120.2	103.7	100.6
2017	122.5	104.3	101.6
2018	123.4	105.0	102.4
2019	124.2	104.9	102.5
2020	125.6	104.9	102.4
2021	126.7	104.9	102.5
2022	127.0	105.3	102.8
2015			
Q1	117.7	101.9	100.3
Q2	117.7	101.9	100.4
Q3	118.7	102.0	100.4
Q4	119.0	103.6	100.4
2016			
Q1	119.3	103.6	100.4
Q2	120.1	103.6	100.4
Q3	120.3	103.7	100.4
Q4	121.1	104.0	101.2
2017			
Q1	121.2	104.2	101.2
Q2	122.7	104.2	101.7
Q3	122.9	104.2	101.7
Q4	123.0	104.7	101.8
2018			
Q1	122.9	105.0	102.3
Q2	123.2	105.0	102.4
Q3	123.6	105.0	102.4
Q4	123.8	104.9	102.4
2019			
Q1	124.0	104.9	102.4
Q2	124.2	104.9	102.4
Q3	124.2	104.9	102.5
Q4	124.2	104.9	102.5
2020			
Q1	124.8	105.0	102.5
Q2	125.0	104.9	102.4
Q3	126.3	104.9	102.4
Q4	126.1	104.9	102.4
2021			
Q1	126.6	104.9	102.5
Q2	126.6	104.9	102.5
Q3	126.6	104.9	102.5
Q4	126.9	105.0	102.5
2022			
Q1	126.9	105.1	102.6
Q2	127.0	105.3	102.7
Q3	127.0	105.4	102.9
Q4	126.9	105.5	103.0
2023			
Q1	126.9	105.7	103.1
Q2	126.9	105.7	103.2
Q3			
Q4			

Jadual 2.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia (samb.)

Table 2.0 : Services Producer Price Index by Division (MSIC 2008), Malaysia (cont'd)

(2010=100)

	Pendidikan *Education*	**Kesihatan** *Health*	**Kesenian, Hiburan & Rekreasi** *Arts, Entertainment & Recreation*	
	85	**86**	**92**	**93**
Bahagian *Division*	**Pendidikan** *Education*	**Aktiviti Kesihatan Kemanusiaan** *Human Health Activities*	**Aktiviti Perjudian & Pertaruhan** *Gambling & Betting Activities*	**Aktiviti Sukan & Aktiviti Hiburan & Rekreasi** *Sport Activities & Amusement & Recreation Activities*
2015	107.4	101.0	101.4	103.7
2016	109.5	102.4	100.3	104.6
2017	112.3	104.9	98.4	105.7
2018	113.7	105.4	100.6	106.4
2019	114.4	105.6	100.6	106.5
2020	115.2	106.7	98.9	106.6
2021	115.8	107.2	98.7	107.6
2022	116.9	107.5	103.6	108.5
2015				
Q1	106.8	100.8	100.4	102.9
Q2	107.5	100.8	101.1	103.3
Q3	107.6	100.9	101.8	104.2
Q4	107.6	101.3	102.2	104.2
2016				
Q1	108.8	102.0	101.4	104.5
Q2	109.0	102.1	101.3	104.5
Q3	110.0	102.6	100.4	104.6
Q4	110.1	102.9	98.2	104.8
2017				
Q1	111.7	104.6	98.0	105.4
Q2	112.1	104.9	98.5	105.7
Q3	112.6	105.0	98.0	105.7
Q4	112.6	105.1	99.1	105.8
2018				
Q1	113.4	105.2	100.2	106.3
Q2	113.3	105.3	100.2	106.5
Q3	113.8	105.5	100.7	106.5
Q4	114.2	105.5	101.2	106.4
2019				
Q1	114.2	105.6	100.8	106.4
Q2	114.3	105.6	101.4	106.5
Q3	114.5	105.6	100.1	106.6
Q4	114.6	105.7	100.0	106.6
2020				
Q1	114.9	105.8	100.0	106.6
Q2	115.2	106.9	99.9	106.7
Q3	115.4	107.0	98.5	106.6
Q4	115.3	107.1	97.3	106.6
2021				
Q1	115.8	107.2	98.5	107.2
Q2	115.8	107.2	99.8	107.4
Q3	115.8	107.2	99.5	107.8
Q4	115.9	107.3	96.9	107.8
2022				
Q1	116.5	107.4	99.7	108.1
Q2	116.8	107.5	103.2	108.3
Q3	117.1	107.6	108.5	108.5
Q4	117.2	107.6	103.0	109.1
2023				
Q1	117.8	107.8	100.7	109.7
Q2	118.0	107.8	105.4	109.9
Q3				
Q4				

Jadual 2.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Suku Tahun ke Suku Tahun

Table 2.1 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter

(2010=100)

		Pengangkutan *Transportation*				
		49	50	51	52	53
Bahagian *Division*		**Pengangkutan Darat & Pengangkutan Melalui Saliran Paip** *Land Transport & Transport via Pipelines*	**Pengangkutan Air** *Water Transport*	**Pengangkutan Udara** *Air Transport*	**Penggudangan & Aktiviti Sokongan untuk Pengangkutan** *Warehousing & Support Activities for Transportation*	**Perkhidmatan Pos & Kurier** *Postal & Courier Activities*
2015						
	Q1	0.4	0.0	1.6		0.5
	Q2	0.6	0.0	-1.2		0.3
	Q3	0.1	0.0	2.3		0.3
	Q4	0.1	0.0	2.5		0.1
2016						
	Q1	0.3	0.1	0.5		0.6
	Q2	0.1	0.0	-4.0		0.0
	Q3	0.1	0.0	-0.2		0.0
	Q4	0.0	0.0	-0.2		2.1
2017						
	Q1	0.1	-0.4	-0.4		0.3
	Q2	0.0	0.0	-0.2		0.3
	Q3	0.1	0.0	1.0		0.0
	Q4	0.2	0.0	0.5		0.0
2018						
	Q1	-0.3	0.1	0.0		-0.4
	Q2	0.0	0.0	0.4	0.1	0.0
	Q3	0.1	-0.3	-0.2	0.0	0.5
	Q4	0.0	-0.1	0.1	0.0	-0.2
2019						
	Q1	0.1	0.7	0.7	0.0	0.4
	Q2	0.0	-0.3	0.4	0.0	-0.2
	Q3	0.0	0.0	-1.2	0.0	3.4
	Q4	0.0	0.2	-0.3	0.0	0.0
2020						
	Q1	0.0	0.4	0.5	0.0	0.2
	Q2	0.0	0.0	1.3	0.1	2.2
	Q3	0.2	0.0	3.7	0.0	0.6
	Q4	0.0	0.0	-3.5	0.0	0.2
2021						
	Q1	1.0	1.0	-3.3	-0.1	0.1
	Q2	0.0	0.0	0.5	0.0	0.1
	Q3	0.0	0.0	0.9	0.1	0.0
	Q4	0.2	0.1	2.8	0.0	0.1
2022						
	Q1	0.2	0.3	-4.1	0.0	1.3
	Q2	0.5	0.4	2.5	0.0	1.3
	Q3	0.2	0.1	15.0	0.0	0.9
	Q4	0.1	0.0	3.5	0.0	0.1
2023						
	Q1	0.2	0.0	0.8	0.0	0.2
	Q2	0.2	0.0	-2.3	0.0	0.0
	Q3					
	Q4					

Jadual 2.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Suku Tahun ke Suku Tahun (samb.)

Table 2.1 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

Bahagian *Division*	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*		Maklumat & Komunikasi *Information & Communication*		
	55	**56**	**61**	**62**	**63**
	Penginapan *Accommodation*	**Aktiviti Perkhidmatan Makanan & Minuman** *Food & Beverage Service Activities*	**Telekomunikasi** *Telecommunications*	**Pengaturcaraan Komputer, Perundingan & Aktiviti yang Berkaitan** *Computer programming, Consultancy & Related Activities*	**Aktiviti Perkhidmatan Maklumat** *Information Service Activities*
2015					
Q1	0.5	0.8	0.0	0.1	0.0
Q2	0.2	1.6	0.0	0.0	0.0
Q3	0.0	1.3	0.0	0.0	0.0
Q4	0.1	0.7	0.0	0.0	1.1
2016					
Q1	-0.1	1.1	0.0	0.4	0.0
Q2	0.0	0.6	0.0	0.1	0.0
Q3	0.0	0.8	0.0	0.1	0.0
Q4	0.2	0.7	0.0	0.0	0.0
2017					
Q1	0.7	1.7	0.0	0.0	0.0
Q2	0.3	1.3	0.0	0.1	0.0
Q3	0.0	0.8	0.0	0.2	0.0
Q4	0.3	0.9	0.0	0.1	0.0
2018					
Q1	-0.6	0.8	-0.4	0.5	-0.4
Q2	-0.1	0.5	0.0	0.0	0.0
Q3	0.1	0.1	-0.1	0.1	0.0
Q4	0.3	1.1	0.1	-0.1	0.0
2019					
Q1	0.1	1.0	0.0	0.1	0.0
Q2	0.0	0.4	0.1	0.0	0.0
Q3	-0.1	0.4	0.0	0.1	0.0
Q4	0.0	0.4	0.0	0.0	0.0
2020					
Q1	-0.1	0.4	0.0	0.0	0.0
Q2	-0.2	0.3	-0.1	0.1	0.0
Q3	0.0	0.6	-0.1	0.0	0.0
Q4	0.0	0.4	0.0	0.0	0.0
2021					
Q1	0.4	0.3	0.1	0.0	0.0
Q2	0.0	0.4	-0.1	0.0	0.0
Q3	0.1	0.1	0.0	0.2	0.0
Q4	0.0	0.8	0.0	-0.1	0.0
2022					
Q1	0.0	1.1	0.1	0.1	0.0
Q2	0.5	3.0	-0.1	0.0	0.0
Q3	0.1	2.9	0.1	-0.4	0.0
Q4	0.5	1.7	0.0	0.0	0.2
2023					
Q1	0.9	1.3	0.0	-0.1	0.0
Q2	0.3	0.8	0.0	0.0	0.0
Q3					
Q4					

Jadual 2.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Suku Tahun ke Suku Tahun (samb.)

Table 2.1 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

	Aktiviti Hartanah *Real Estate Activities*	**Profesional** *Professional*	
	68	**69**	**71**
Bahagian *Division*	**Aktiviti Hartanah** *Real Estate Activities*	**Aktiviti Guaman & Perakaunan** *Legal & Accounting Activities*	**Aktiviti Arkitek & Kejuruteraan; Ujian Teknikal & Analisis** *Architectural & Engineering Activities; Technical Testing & Analysis*
2015			
Q1	1.8	0.0	0.1
Q2	0.0	0.0	0.1
Q3	0.8	0.1	0.0
Q4	0.3	1.6	0.0
2016			
Q1	0.3	0.0	0.0
Q2	0.7	0.0	0.0
Q3	0.2	0.1	0.0
Q4	0.7	0.3	0.8
2017			
Q1	0.1	0.2	0.0
Q2	1.2	0.0	0.5
Q3	0.2	0.0	0.0
Q4	0.1	0.5	0.1
2018			
Q1	-0.1	0.3	0.5
Q2	0.2	0.0	0.1
Q3	0.3	0.0	0.0
Q4	0.2	-0.1	0.0
2019			
Q1	0.2	0.0	0.0
Q2	0.2	0.0	0.0
Q3	0.0	0.0	0.1
Q4	0.0	0.0	0.0
2020			
Q1	0.5	0.1	0.0
Q2	0.2	-0.1	-0.1
Q3	1.0	0.0	0.0
Q4	-0.2	0.0	0.0
2021			
Q1	0.4	0.0	0.1
Q2	0.0	0.0	0.0
Q3	0.0	0.0	0.0
Q4	0.2	0.1	0.0
2022			
Q1	0.0	0.1	0.1
Q2	0.1	0.2	0.1
Q3	0.0	0.1	0.2
Q4	-0.1	0.1	0.1
2023			
Q1	0.0	0.2	0.1
Q2	0.0	0.0	0.1
Q3			
Q4			

Jadual 2.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Suku Tahun ke Suku Tahun (samb.)

Table 2.1 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

	Pendidikan *Education*	Kesihatan *Health*	Kesenian, Hiburan & Rekreasi *Arts, Entertainment & Recreation*	
	85	86	92	93
Bahagian *Division*	Pendidikan *Education*	Aktiviti Kesihatan Kemanusiaan *Human Health Activities*	Aktiviti Perjudian & Pertaruhan *Gambling & Betting Activities*	Aktiviti Sukan & Aktiviti Hiburan & Rekreasi *Sport Activities & Amusement & Recreation Activities*
2015				
Q1	1.5	0.1	0.4	0.7
Q2	0.7	0.0	0.7	0.4
Q3	0.1	0.1	0.7	0.9
Q4	0.0	0.4	0.4	0.0
2016				
Q1	1.1	0.7	-0.8	0.3
Q2	0.2	0.1	-0.1	0.0
Q3	0.9	0.5	-0.9	0.1
Q4	0.1	0.3	-2.2	0.2
2017				
Q1	1.5	1.7	-0.2	0.6
Q2	0.4	0.3	0.5	0.3
Q3	0.4	0.1	-0.5	0.0
Q4	0.0	0.1	1.1	0.1
2018				
Q1	0.7	0.1	1.1	0.5
Q2	-0.1	0.1	0.0	0.2
Q3	0.4	0.2	0.5	0.0
Q4	0.4	0.0	0.5	-0.1
2019				
Q1	0.0	0.1	-0.4	0.0
Q2	0.1	0.0	0.6	0.1
Q3	0.2	0.0	-1.3	0.1
Q4	0.1	0.1	-0.1	0.0
2020				
Q1	0.3	0.1	0.0	0.0
Q2	0.3	1.0	-0.1	0.1
Q3	0.2	0.1	-1.4	-0.1
Q4	-0.1	0.1	-1.2	0.0
2021				
Q1	0.4	0.1	1.2	0.6
Q2	0.0	0.0	1.3	0.2
Q3	0.0	0.0	-0.3	0.4
Q4	0.1	0.1	-2.6	0.0
2022				
Q1	0.5	0.1	2.9	0.3
Q2	0.3	0.1	3.5	0.2
Q3	0.3	0.1	5.1	0.2
Q4	0.1	0.0	-5.1	0.6
2023				
Q1	0.5	0.2	-2.2	0.5
Q2	0.2	0.0	4.7	0.2
Q3				
Q4				

Jadual 2.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Tahun ke Tahun

Table 2.2 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Year-on-Year

(2010=100)

	Pengangkutan *Transportation*				
	49	50	51	52	53
Bahagian *Division*	**Pengangkutan Darat & Pengangkutan Melalui Saliran Paip** *Land Transport & Transport via Pipelines*	**Pengangkutan Air** *Water Transport*	**Pengangkutan Udara** *Air Transport*	**Penggudangan & Aktiviti Sokongan untuk Pengangkutan** *Warehousing & Support Activities for Transportation*	**Perkhidmatan Pos & Kurier** *Postal & Courier Activities*
2015	1.2	0.1	1.0		1.2
2016	0.7	0.1	0.0		1.4
2017	0.3	-0.4	-1.2		2.1
2018	0.0	-0.1	1.1		-0.1
2019	0.1	0.3	0.4	0.0	2.1
2020	0.1	0.5	1.7	0.1	3.8
2021	1.2	1.0	-2.4	0.0	1.1
2022	0.8	0.8	8.9	0.0	3.0
2015					
Q1	1.1	0.1	-0.7		1.3
Q2	1.6	0.1	-2.3		1.3
Q3	0.9	0.0	1.9		1.1
Q4	1.1	0.0	5.2		1.1
2016					
Q1	1.0	0.1	4.1		1.2
Q2	0.6	0.1	1.1		0.9
Q3	0.6	0.1	-1.4		0.7
Q4	0.5	0.1	-3.9		2.7
2017					
Q1	0.3	-0.4	-4.8		2.4
Q2	0.2	-0.4	-1.0		2.7
Q3	0.2	-0.4	0.2		2.7
Q4	0.4	-0.4	0.9		0.5
2018					
Q1	0.0	0.1	1.3		-0.1
Q2	0.0	0.1	1.9		-0.4
Q3	0.0	-0.2	0.7		0.2
Q4	-0.2	-0.3	0.3		0.0
2019					
Q1	0.2	0.3	1.0	0.1	0.7
Q2	0.2	0.0	1.0	0.0	0.5
Q3	0.1	0.3	0.0	0.0	3.4
Q4	0.1	0.6	-0.4	0.0	3.6
2020					
Q1	0.0	0.3	-0.6	0.0	3.4
Q2	0.0	0.6	0.3	0.1	5.9
Q3	0.2	0.6	5.2	0.1	3.0
Q4	0.2	0.4	1.9	0.1	3.1
2021					
Q1	1.2	1.0	-2.0	0.0	3.0
Q2	1.2	1.0	-2.7	-0.1	0.9
Q3	1.0	1.0	-5.3	0.0	0.3
Q4	1.2	1.1	0.8	0.0	0.3
2022					
Q1	0.4	0.4	-0.1	0.1	1.5
Q2	0.9	0.8	1.9	0.1	2.8
Q3	1.1	0.9	16.2	0.0	3.7
Q4	1.0	0.8	17.0	0.0	3.7
2023					
Q1	1.0	0.5	23.0	0.0	2.5
Q2	0.6	0.1	17.3	0.0	1.1
Q3					
Q4					

Jadual 2.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Tahun ke Tahun (samb.)

Table 2.2 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd)

(2010=100)

Bahagian *Division*	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*		Maklumat & Komunikasi *Information & Communication*		
	55	56	61	62	63
	Penginapan *Accommodation*	**Aktiviti Perkhidmatan Makanan & Minuman** *Food & Beverage Service Activities*	**Telekomunikasi** *Telecommunications*	**Pengaturcaraan Komputer, Perundingan & Aktiviti yang Berkaitan** *Computer programming, Consultancy & Related Activities*	**Aktiviti Perkhidmatan Maklumat** *Information Service Activities*
2015	0.9	4.0	0.0	0.2	0.3
2016	0.1	3.8	0.0	0.5	0.8
2017	1.1	4.4	0.0	0.3	0.0
2018	-0.2	3.0	-0.4	0.7	-0.4
2019	0.3	2.6	0.1	0.1	0.0
2020	-0.3	1.7	-0.1	0.1	0.0
2021	0.4	1.5	-0.1	0.1	0.0
2022	0.6	6.2	0.1	-0.1	0.1
2015					
Q1	0.9	3.3	0.0	0.4	0.3
Q2	1.0	3.6	0.0	0.3	0.0
Q3	0.9	4.4	0.0	0.1	0.0
Q4	0.8	4.5	0.0	0.1	1.1
2016					
Q1	0.2	4.9	0.0	0.4	1.1
Q2	0.0	3.8	0.0	0.5	1.1
Q3	0.0	3.3	0.0	0.6	1.1
Q4	0.1	3.3	0.0	0.6	0.0
2017					
Q1	0.9	3.8	0.0	0.2	0.0
Q2	1.2	4.6	0.0	0.2	0.0
Q3	1.2	4.6	0.0	0.3	0.0
Q4	1.3	4.8	0.0	0.4	0.0
2018					
Q1	0.0	4.0	-0.4	0.9	-0.4
Q2	-0.4	3.1	-0.4	0.8	-0.4
Q3	-0.3	2.4	-0.5	0.7	-0.4
Q4	-0.3	2.6	-0.4	0.5	-0.4
2019					
Q1	0.4	2.8	0.0	0.1	0.0
Q2	0.5	2.6	0.1	0.1	0.0
Q3	0.3	2.8	0.2	0.1	0.0
Q4	0.0	2.1	0.1	0.2	0.0
2020					
Q1	-0.2	1.6	0.1	0.1	0.0
Q2	-0.4	1.5	-0.1	0.2	0.0
Q3	-0.3	1.8	-0.2	0.1	0.0
Q4	-0.3	1.7	-0.2	0.1	0.0
2021					
Q1	0.2	1.6	-0.1	0.1	0.0
Q2	0.4	1.7	-0.1	0.0	0.0
Q3	0.5	1.2	0.0	0.2	0.0
Q4	0.5	1.6	0.0	0.1	0.0
2022					
Q1	0.1	2.5	0.0	0.2	0.0
Q2	0.6	5.1	0.0	0.2	0.0
Q3	0.6	8.0	0.1	-0.4	0.0
Q4	1.1	9.1	0.1	-0.3	0.2
2023					
Q1	1.9	9.3	0.0	-0.5	0.2
Q2	1.7	6.9	0.1	-0.5	0.2
Q3					
Q4					

Jadual 2.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Tahun ke Tahun (samb.)

Table 2.2 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd)

(2010=100)

	Aktiviti Hartanah *Real Estate Activities*	Profesional *Professional*	
	68	**69**	**71**
Bahagian *Division*	**Aktiviti Hartanah** *Real Estate Activities*	**Aktiviti Guaman & Perakaunan** *Legal & Accounting Activities*	**Aktiviti Arkitek & Kejuruteraan; Ujian Teknikal & Analisis** *Architectural & Engineering Activities; Technical Testing & Analysis*
2015	2.4	0.8	0.2
2016	1.6	1.3	0.2
2017	1.9	0.6	1.0
2018	0.8	0.6	0.8
2019	0.6	-0.1	0.1
2020	1.2	0.0	0.0
2021	0.9	0.0	0.1
2022	0.2	0.4	0.3
2015			
Q1	2.0	0.6	0.1
Q2	2.0	0.5	0.2
Q3	2.8	0.3	0.2
Q4	2.9	1.7	0.2
2016			
Q1	1.4	1.7	0.1
Q2	2.0	1.7	0.0
Q3	1.3	1.7	0.0
Q4	1.8	0.4	0.8
2017			
Q1	1.6	0.6	0.8
Q2	2.2	0.6	1.3
Q3	2.2	0.5	1.3
Q4	1.6	0.7	0.6
2018			
Q1	1.4	0.8	1.1
Q2	0.4	0.8	0.7
Q3	0.6	0.8	0.7
Q4	0.7	0.2	0.6
2019			
Q1	0.9	-0.1	0.1
Q2	0.8	-0.1	0.0
Q3	0.5	-0.1	0.1
Q4	0.3	0.0	0.1
2020			
Q1	0.6	0.1	0.1
Q2	0.6	0.0	0.0
Q3	1.7	0.0	-0.1
Q4	1.5	0.0	-0.1
2021			
Q1	1.4	-0.1	0.0
Q2	1.3	0.0	0.1
Q3	0.2	0.0	0.1
Q4	0.6	0.1	0.1
2022			
Q1	0.2	0.2	0.1
Q2	0.3	0.4	0.2
Q3	0.3	0.5	0.4
Q4	0.0	0.5	0.5
2023			
Q1	0.0	0.6	0.5
Q2	-0.1	0.4	0.5
Q3			
Q4			

Jadual 2.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Bahagian (MSIC 2008), Malaysia - Perubahan Peratus Tahun ke Tahun (samb.)

Table 2.2 : Services Producer Price Index by Division (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd)

(2010=100)

	Pendidikan *Education*	Kesihatan *Health*	Kesenian, Hiburan & Rekreasi *Arts, Entertainment & Recreation*	
	85	86	92	93
Bahagian *Division*	Pendidikan *Education*	Aktiviti Kesihatan Kemanusiaan *Human Health Activities*	Aktiviti Perjudian & Pertaruhan *Gambling & Betting Activities*	Aktiviti Sukan & Aktiviti Hiburan & Rekreasi *Sport Activities & Amusement & Recreation Activities*
2015	2.4	0.3	0.7	2.0
2016	2.0	1.4	-1.0	0.9
2017	2.5	2.4	-1.9	1.0
2018	1.3	0.5	2.2	0.7
2019	0.6	0.2	0.0	0.1
2020	0.7	1.0	-1.6	0.1
2021	0.5	0.5	-0.2	0.9
2022	0.9	0.3	5.0	0.8
2015				
Q1	2.3	0.3	-1.1	1.8
Q2	2.7	0.2	0.3	2.1
Q3	2.3	0.3	1.5	2.3
Q4	2.3	0.6	2.2	2.0
2016				
Q1	1.9	1.2	1.0	1.6
Q2	1.4	1.3	0.2	1.2
Q3	2.2	1.7	-1.4	0.4
Q4	2.3	1.6	-3.9	0.6
2017				
Q1	2.7	2.5	-3.4	0.9
Q2	2.8	2.7	-2.8	1.1
Q3	2.4	2.3	-2.4	1.1
Q4	2.3	2.1	0.9	1.0
2018				
Q1	1.5	0.6	2.2	0.9
Q2	1.1	0.4	1.7	0.8
Q3	1.1	0.5	2.8	0.8
Q4	1.4	0.4	2.1	0.6
2019				
Q1	0.7	0.4	0.6	0.1
Q2	0.9	0.3	1.2	0.0
Q3	0.6	0.1	-0.6	0.1
Q4	0.4	0.2	-1.2	0.2
2020				
Q1	0.6	0.2	-0.8	0.2
Q2	0.8	1.2	-1.5	0.2
Q3	0.8	1.3	-1.6	0.0
Q4	0.6	1.3	-2.7	0.0
2021				
Q1	0.8	1.3	-1.5	0.6
Q2	0.5	0.3	-0.1	0.7
Q3	0.3	0.2	1.0	1.1
Q4	0.5	0.2	-0.4	1.1
2022				
Q1	0.6	0.2	1.2	0.8
Q2	0.9	0.3	3.4	0.8
Q3	1.1	0.4	9.0	0.6
Q4	1.1	0.3	6.3	1.2
2023				
Q1	1.1	0.4	1.0	1.5
Q2	1.0	0.3	2.1	1.5
Q3				
Q4				

Jadual 3.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia
Table 3.0 : Services Producer Price Index by Group (MSIC 2008), Malaysia

(2010=100)

	Pengangkutan *Transportation*						
	492	501	511	512	522	531	532
Kumpulan *Group*	Pengangkutan Darat Lain *Other Land Transport*	Pengangkutan Air Laut & Pesisir Pantai *Sea & Coastal Water Transport*	Pengangkutan Penumpang Udara *Passenger Air Transport*	Pengangkutan Muatan Udara *Freight Air Transport*	Aktiviti Sokongan untuk Pengangkutan *Support Activities for Transportation*	Aktiviti Pos *Postal Activities*	Aktiviti Kurier *Courier Activities*
2015	106.4	100.4	99.8	113.6		104.2	108.3
2016	107.1	100.5	99.6	114.7		105.9	109.7
2017	107.4	100.1	98.2	114.7		111.1	110.4
2018	107.4	100.0	99.2	114.5	103.5	111.5	110.5
2019	107.5	100.3	99.7	114.5	103.5	116.7	110.8
2020	107.6	100.8	101.2	117.5	103.6	123.9	113.0
2021	108.9	101.8	98.4	118.6	103.6	124.8	114.7
2022	109.8	102.6	108.0	121.2	103.6	132.1	115.4
2015							
Q1	105.9	100.4	99.0	112.5		104.2	107.7
Q2	106.5	100.4	97.5	113.4		104.2	108.2
Q3	106.6	100.4	100.0	113.8		104.2	108.6
Q4	106.7	100.4	102.8	114.7		104.2	108.8
2016							
Q1	107.0	100.5	103.4	114.7		104.2	109.7
Q2	107.1	100.5	98.5	114.7		104.2	109.7
Q3	107.2	100.5	98.3	114.7		104.2	109.7
Q4	107.2	100.5	98.1	114.7		111.1	109.7
2017							
Q1	107.3	100.1	97.6	114.7		111.1	110.1
Q2	107.3	100.1	97.4	114.7		111.1	110.5
Q3	107.4	100.1	98.5	114.7		111.1	110.5
Q4	107.6	100.1	99.1	114.7		111.1	110.5
2018							
Q1	107.3	100.2	99.0	114.5	103.4	110.9	110.5
Q2	107.3	100.2	99.4	114.5	103.5	110.9	110.5
Q3	107.4	99.9	99.2	114.5	103.5	112.0	110.7
Q4	107.4	99.8	99.3	114.5	103.5	112.0	110.4
2019							
Q1	107.5	100.5	100.1	114.5	103.5	112.4	110.7
Q2	107.5	100.2	100.5	114.5	103.5	112.0	110.7
Q3	107.5	100.2	99.2	114.5	103.5	121.1	110.8
Q4	107.5	100.4	98.8	114.5	103.5	121.1	110.8
2020							
Q1	107.5	100.8	99.4	114.5	103.5	121.0	111.2
Q2	107.5	100.8	100.4	118.4	103.6	124.8	112.8
Q3	107.7	100.8	104.5	118.6	103.6	124.8	113.9
Q4	107.7	100.8	100.5	118.6	103.6	124.8	114.2
2021							
Q1	108.8	101.8	96.8	118.6	103.5	124.8	114.5
Q2	108.8	101.8	97.3	118.6	103.5	124.8	114.6
Q3	108.8	101.8	98.3	118.6	103.6	124.8	114.7
Q4	109.0	101.9	101.3	118.6	103.6	124.8	114.8
2022							
Q1	109.2	102.2	96.7	118.6	103.6	128.6	114.9
Q2	109.8	102.6	99.2	120.9	103.6	131.6	115.4
Q3	110.0	102.7	115.8	123.0	103.6	134.0	115.6
Q4	110.1	102.7	120.4	122.1	103.6	134.0	115.8
2023							
Q1	110.3	102.7	121.5	121.4	103.6	134.0	116.1
Q2	110.5	102.7	118.5	120.6	103.6	134.0	116.1
Q3							
Q4							

Jadual 3.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
Table 3.0 : Services Producer Price Index by Group (MSIC 2008), Malaysia (cont'd.)

(2010=100)

Kumpulan *Group*	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*				Maklumat & Komunikasi *Information & Communication*	
	551	**561**	**562**	**563**	**611**	**612**
	Aktiviti Penginapan Jangka Masa Pendek *Short-term Accommodation Activities*	**Restoran & Aktiviti Perkhidmatan Makanan Bergerak** *Restaurants & Mobile Food Service Activities*	**Katering & Aktiviti Perkhidmatan Makanan Lain** *Event Catering & Other Food Service Activities*	**Aktiviti Perkhidmatan Minuman** *Beverage Serving Activities*	**Aktiviti Telekomunikasi Berwayar** *Wired Telecommunication Activities*	**Aktiviti Telekomunikasi Tanpa Wayar** *Wireless Telecommunication Activities*
2015	101.8	121.1	115.0	122.6	99.2	101.0
2016	101.9	125.8	118.3	126.5	99.2	101.0
2017	103.0	131.6	120.1	130.1	99.2	101.1
2018	102.8	136.0	120.7	133.4	99.0	101.0
2019	103.1	139.8	121.0	135.1	99.0	101.1
2020	102.8	142.2	121.4	136.6	99.0	101.0
2021	103.2	144.6	121.4	137.6	99.0	100.9
2022	103.8	154.0	122.1	144.3	99.0	101.0
2015						
Q1	101.6	118.7	113.3	119.5	99.2	101.0
Q2	101.8	120.5	114.4	122.5	99.2	101.0
Q3	101.8	122.1	115.5	123.6	99.2	101.0
Q4	101.9	123.0	116.8	124.6	99.2	101.0
2016						
Q1	101.8	124.4	117.8	125.5	99.2	101.0
Q2	101.8	125.2	118.2	126.2	99.2	101.0
Q3	101.8	126.2	118.4	126.8	99.2	101.0
Q4	102.0	127.2	118.9	127.3	99.2	101.0
2017						
Q1	102.7	129.4	119.5	128.6	99.2	101.1
Q2	103.0	131.2	120.0	129.6	99.2	101.1
Q3	103.0	132.3	120.4	130.6	99.2	101.1
Q4	103.3	133.5	120.6	131.5	99.2	101.1
2018						
Q1	102.7	134.9	120.7	132.8	99.0	101.0
Q2	102.6	135.6	120.7	133.4	99.0	101.0
Q3	102.7	135.8	120.6	133.4	99.0	101.0
Q4	103.0	137.5	120.8	133.9	99.0	101.0
2019						
Q1	103.1	138.9	120.9	134.4	99.0	100.9
Q2	103.1	139.5	121.0	134.8	99.0	101.1
Q3	103.0	140.0	120.9	135.3	99.0	101.1
Q4	103.0	140.6	121.1	135.7	99.0	101.1
2020						
Q1	102.9	141.2	121.3	136.2	99.0	101.1
Q2	102.7	141.6	121.4	136.4	99.0	101.0
Q3	102.7	142.6	121.4	136.7	99.0	100.9
Q4	102.7	143.2	121.3	137.0	99.0	100.9
2021						
Q1	103.1	143.7	121.4	137.2	99.0	101.0
Q2	103.1	144.3	121.4	137.4	99.0	100.9
Q3	103.2	144.6	121.4	137.5	99.0	100.9
Q4	103.2	145.8	121.4	138.1	99.0	100.9
2022						
Q1	103.2	147.4	121.5	139.3	99.0	100.9
Q2	103.7	152.1	121.7	142.8	99.0	100.9
Q3	103.8	156.7	122.4	146.6	99.0	101.0
Q4	104.3	159.7	122.7	148.3	99.0	101.0
2023						
Q1	105.2	161.8	123.1	150.6	99.0	101.0
Q2	105.5	163.1	123.2	151.9	99.0	101.0
Q3						
Q4						

Jadual 3.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
Table 3.0 : Services Producer Price Index by Group (MSIC 2008), Malaysia (cont'd.)

(2010=100)

Kumpulan *Group*	Maklumat & Komunikasi *Information & Communication*		Aktiviti Hartanah *Real Estate Activities*	Profesional *Professional*		
	620	631	682	691	692	711
	Pengaturcaraan Komputer, Perundingan & Aktiviti Berkaitan *Computer Programming, Consultancy & Related Activities*	Prosesan Data, Hosting & Aktiviti Yang Berkaitan; Web Portal *Data Processing,Hosting & Related Activities; Web Portals*	Aktiviti Hartanah Atas Dasar Bayaran atau Kontrak *Real Estate Activities on a Fee or Contract Basis*	Aktiviti Guaman *Legal Activities*	Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian *Accounting, Bookkeeping & Auditing Activities; Tax Consultancy*	Aktiviti Arkitek & Kejuruteraan; Perundingan Teknikal Yang Berkaitan *Architectural & Engineering Activities; Related Technical Consultancy*
2015	101.6	100.6	118.3	101.0	104.8	100.4
2016	102.1	101.4	120.2	102.7	105.5	100.6
2017	102.4	101.4	122.5	103.3	106.1	101.6
2018	103.1	101.0	123.4	104.2	106.6	102.4
2019	103.3	101.0	124.2	104.2	106.7	102.5
2020	103.4	101.0	125.6	104.1	106.7	102.4
2021	103.5	101.0	126.7	104.2	106.7	102.5
2022	103.4	101.1	127.0	104.4	107.3	102.8
2015						
Q1	101.6	100.3	117.7	100.4	104.6	100.3
Q2	101.6	100.3	117.7	100.4	104.6	100.4
Q3	101.6	100.3	118.7	100.4	104.8	100.4
Q4	101.6	101.4	119.0	102.6	105.2	100.4
2016						
Q1	102.0	101.4	119.3	102.6	105.2	100.4
Q2	102.1	101.4	120.1	102.6	105.4	100.4
Q3	102.2	101.4	120.3	102.6	105.6	100.4
Q4	102.2	101.4	121.1	103.1	105.6	101.2
2017						
Q1	102.2	101.4	121.2	103.1	106.1	101.2
Q2	102.3	101.4	122.7	103.1	106.1	101.7
Q3	102.5	101.4	122.9	103.1	106.1	101.7
Q4	102.6	101.4	123.0	103.9	106.2	101.8
2018						
Q1	103.1	101.0	122.9	104.2	106.6	102.3
Q2	103.1	101.0	123.2	104.2	106.6	102.4
Q3	103.2	101.0	123.6	104.2	106.6	102.4
Q4	103.1	101.0	123.8	104.2	106.6	102.4
2019						
Q1	103.2	101.0	124.0	104.2	106.7	102.4
Q2	103.2	101.0	124.2	104.2	106.7	102.4
Q3	103.3	101.0	124.2	104.2	106.7	102.5
Q4	103.3	101.0	124.2	104.1	106.7	102.5
2020						
Q1	103.3	101.0	124.8	104.1	106.7	102.5
Q2	103.4	101.0	125.0	104.1	106.7	102.4
Q3	103.4	101.0	126.3	104.1	106.7	102.4
Q4	103.4	101.0	126.1	104.1	106.7	102.4
2021						
Q1	103.4	101.0	126.6	104.1	106.7	102.5
Q2	103.4	101.0	126.6	104.1	106.7	102.5
Q3	103.6	101.0	126.6	104.1	106.7	102.5
Q4	103.5	101.0	126.9	104.3	106.7	102.5
2022						
Q1	103.6	101.0	126.9	104.3	106.9	102.6
Q2	103.6	101.0	127.0	104.3	107.4	102.7
Q3	103.2	101.0	127.0	104.3	107.5	102.9
Q4	103.2	101.2	126.9	104.6	107.5	103.0
2023						
Q1	103.1	101.2	126.9	104.6	107.9	103.1
Q2	103.1	101.2	126.9	104.6	107.9	103.2
Q3						
Q4						

Jadual 3.0 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
Table 3.0 : Services Producer Price Index by Group (MSIC 2008), Malaysia (cont'd.)

(2010=100)

	Pendidikan *Education*				Kesihatan *Health*			Kesenian, Hiburan & Rekreasi *Arts, Entertainment & Recreation*		
	851	852	853	854	861	862	869	920	931	932
Kumpulan *Group*	**Pendidikan Pra-Sekolah & Rendah** *Pre-Primary & Primary Education*	**Pendidikan Menengah** *Secondary Education*	**Pendidikan Tinggi** *Higher Education*	**Pendidikan Lain** *Other Education*	**Aktiviti Hospital** *Hospital Activities*	**Aktiviti Amalan Perubatan & Pergigian** *Medical & Dental Practice Activities*	**Aktiviti Kesihatan Kemanusiaan Lain** *Other Human Health Activities*	**Aktiviti Perjudian & Pertaruhan** *Gambling & Betting Activities*	**Aktiviti Sukan** *Sports Activities*	**Aktiviti Hiburan & Rekreasi Lain** *Other Amusement & Recreation Activities*
2015	114.7	112.0	106.0	105.7	100.6	101.6	101.2	101.4	104.0	103.3
2016	118.2	116.5	107.7	106.6	101.4	104.3	102.1	100.3	104.7	104.5
2017	120.7	123.5	110.1	108.4	104.1	106.2	104.9	98.4	105.7	105.7
2018	122.3	127.3	111.2	109.8	104.8	107.3	105.9	100.6	105.5	106.5
2019	124.8	130.3	111.3	110.9	105.1	107.5	106.0	100.6	105.5	106.8
2020	125.0	135.6	111.6	110.9	106.4	108.4	106.0	98.9	105.7	106.8
2021	126.9	137.2	111.9	111.6	106.9	109.0	105.7	98.7	106.8	107.5
2022	128.8	139.5	112.7	112.2	107.2	109.5	105.7	103.6	107.3	108.9
2015										
Q1	113.6	111.2	105.5	105.5	100.5	101.3	100.9	100.4	103.7	102.0
Q2	115.1	111.8	106.1	105.7	100.5	101.4	101.1	101.1	104.2	102.2
Q3	115.1	112.5	106.1	105.7	100.5	101.4	101.2	101.8	104.1	104.4
Q4	115.1	112.5	106.1	105.7	100.7	102.3	101.4	102.2	104.1	104.4
2016										
Q1	117.9	114.5	107.0	106.6	101.0	104.0	101.5	101.4	104.6	104.4
Q2	117.9	114.6	107.4	106.6	101.0	104.2	101.9	101.3	104.6	104.4
Q3	118.5	118.5	108.2	106.6	101.6	104.3	102.2	100.4	104.7	104.5
Q4	118.5	118.5	108.3	106.6	101.8	104.7	102.8	98.2	104.9	104.7
2017										
Q1	120.7	121.2	109.6	108.4	104.0	105.7	104.6	98.0	105.4	105.4
Q2	120.7	121.2	110.2	108.4	104.1	106.2	104.7	98.5	105.7	105.7
Q3	120.7	125.7	110.3	108.4	104.2	106.4	105.0	98.0	105.7	105.8
Q4	120.7	125.7	110.3	108.4	104.2	106.5	105.4	99.1	105.8	105.9
2018										
Q1	122.3	127.3	110.8	109.8	104.7	107.0	105.8	100.2	105.5	106.3
Q2	122.3	127.3	110.6	109.8	104.7	107.2	105.8	100.2	105.6	106.7
Q3	122.3	127.3	111.5	109.8	104.9	107.4	105.9	100.7	105.5	106.6
Q4	122.3	127.3	112.0	109.8	104.9	107.4	105.9	101.2	105.5	106.5
2019										
Q1	124.8	128.8	111.2	110.9	105.0	107.5	105.9	100.8	105.4	106.6
Q2	124.8	128.8	111.3	110.9	105.0	107.5	105.9	101.4	105.5	106.8
Q3	124.8	131.8	111.3	110.9	105.1	107.5	106.0	100.1	105.6	106.9
Q4	124.8	131.8	111.3	110.9	105.1	107.5	106.0	100.0	105.5	106.8
2020										
Q1	125.0	134.9	111.3	110.9	105.3	107.6	106.1	100.0	105.5	107.0
Q2	125.0	134.9	111.7	110.9	106.7	108.5	106.4	99.9	105.7	106.8
Q3	125.0	136.3	111.8	110.9	106.7	108.8	105.8	98.5	105.8	106.7
Q4	125.0	136.3	111.7	110.9	106.7	108.8	105.7	97.3	105.9	106.5
2021										
Q1	126.9	137.0	111.9	111.6	106.9	108.9	105.8	98.5	106.7	106.8
Q2	126.9	137.0	111.9	111.6	106.9	109.0	105.7	99.8	106.7	107.3
Q3	126.9	137.4	111.8	111.6	106.9	109.0	105.6	99.5	106.8	107.9
Q4	126.9	137.4	112.0	111.6	107.0	109.2	105.6	96.9	106.9	107.9
2022										
Q1	128.8	138.4	112.3	112.2	107.1	109.3	105.7	99.7	107.0	108.4
Q2	128.8	138.4	112.7	112.2	107.1	109.5	105.7	103.2	107.1	108.7
Q3	128.8	140.5	112.9	112.2	107.2	109.6	105.7	108.5	107.4	108.8
Q4	128.8	140.5	113.0	112.2	107.2	109.7	105.7	103.0	107.8	109.5
2023										
Q1	130.2	141.0	113.5	112.4	107.3	109.9	105.9	100.7	108.2	110.5
Q2	130.2	141.0	113.8	112.4	107.3	109.9	106.0	105.4	108.6	110.6
Q3										
Q4										

Jadual 3.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Suku Tahun ke Suku Tahun

Table 3.1 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter

(2010=100)

	Pengangkutan *Transportation*						
	492	**501**	**511**	**512**	**522**	**531**	**532**
Kumpulan *Group*	**Pengangkutan Darat Lain** *Other Land Transport*	**Pengangkutan Air Laut & Pesisir Pantai** *Sea & Coastal Water Transport*	**Pengangkutan Penumpang Udara** *Passenger Air Transport*	**Pengangkutan Muatan Udara** *Freight Air Transport*	**Aktiviti Sokongan untuk Pengangkutan** *Support Activities for Transportation*	**Aktiviti Pos** *Postal Activities*	**Aktiviti Kurier** *Courier Activities*
2015							
Q1	0.4	0.0	1.5	2.6		0.0	0.7
Q2	0.6	0.0	-1.5	0.8		0.0	0.5
Q3	0.1	0.0	2.6	0.4		0.0	0.4
Q4	0.1	0.0	2.8	0.8		0.0	0.2
2016							
Q1	0.3	0.1	0.6	0.0		0.0	0.8
Q2	0.1	0.0	-4.7	0.0		0.0	0.0
Q3	0.1	0.0	-0.2	0.0		0.0	0.0
Q4	0.0	0.0	-0.2	0.0		6.6	0.0
2017							
Q1	0.1	-0.4	-0.5	0.0		0.0	0.4
Q2	0.0	0.0	-0.2	0.0		0.0	0.4
Q3	0.1	0.0	1.1	0.0		0.0	0.0
Q4	0.2	0.0	0.6	0.0		0.0	0.0
2018							
Q1	-0.3	0.1	-0.1	-0.2		-0.2	0.0
Q2	0.0	0.0	0.4	0.0	0.1	0.0	0.0
Q3	0.1	-0.3	-0.2	0.0	0.0	1.0	0.2
Q4	0.0	-0.1	0.1	0.0	0.0	0.0	-0.3
2019							
Q1	0.1	0.7	0.8	0.0	0.0	0.4	0.3
Q2	0.0	-0.3	0.4	0.0	0.0	-0.4	0.0
Q3	0.0	0.0	-1.3	0.0	0.0	8.1	0.1
Q4	0.0	0.2	-0.4	0.0	0.0	0.0	0.0
2020							
Q1	0.0	0.4	0.6	0.0	0.0	0.0	0.3
Q2	0.0	0.0	1.0	3.4	0.1	3.1	1.4
Q3	0.2	0.0	4.1	0.2	0.0	0.0	1.0
Q4	0.0	0.0	-3.8	0.0	0.0	0.0	0.3
2021							
Q1	1.0	1.0	-3.7	0.0	-0.1	0.0	0.3
Q2	0.0	0.0	0.5	0.0	0.0	0.0	0.1
Q3	0.0	0.0	1.0	0.0	0.1	0.0	0.1
Q4	0.2	0.1	3.1	0.0	0.0	0.0	0.1
2022							
Q1	0.2	0.3	-4.5	0.0	0.0	3.0	0.1
Q2	0.5	0.4	2.6	1.9	0.0	2.3	0.4
Q3	0.2	0.1	16.7	1.7	0.0	1.8	0.2
Q4	0.1	0.0	4.0	-0.7	0.0	0.0	0.2
2023							
Q1	0.2	0.0	0.9	-0.6	0.0	0.0	0.3
Q2	0.2	0.0	-2.5	-0.7	0.0	0.0	0.0
Q3							
Q4							

Jadual 3.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Suku Tahun ke Suku Tahun (samb.)

Table 3.1 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

Kumpulan *Group*	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*				Maklumat & Komunikasi *Information & Communication*	
	551	561	562	563	611	612
	Aktiviti Penginapan Jangka Masa Pendek *Short-term Accommodation Activities*	**Restoran & Aktiviti Perkhidmatan Makanan Bergerak** *Restaurants & Mobile Food Service Activities*	**Katering & Aktiviti Perkhidmatan Makanan Lain** *Event Catering & Other Food Service Activities*	**Aktiviti Perkhidmatan Minuman** *Beverage Serving Activities*	**Aktiviti Telekomunikasi Berwayar** *Wired Telecommunication Activities*	**Aktiviti Telekomunikasi Tanpa Wayar** *Wireless Telecommunication Activities*
2015						
Q1	0.5	0.8	0.4	0.8	0.0	0.0
Q2	0.2	1.5	1.0	2.5	0.0	0.0
Q3	0.0	1.3	1.0	0.9	0.0	0.0
Q4	0.1	0.7	1.1	0.8	0.0	0.0
2016						
Q1	-0.1	1.1	0.9	0.7	0.0	0.0
Q2	0.0	0.6	0.3	0.6	0.0	0.0
Q3	0.0	0.8	0.2	0.5	0.0	0.0
Q4	0.2	0.8	0.4	0.4	0.0	0.0
2017						
Q1	0.7	1.7	0.5	1.0	0.0	0.1
Q2	0.3	1.4	0.4	0.8	0.0	0.0
Q3	0.0	0.8	0.3	0.8	0.0	0.0
Q4	0.3	0.9	0.2	0.7	0.0	0.0
2018						
Q1	-0.6	1.0	0.1	1.0	-0.2	-0.1
Q2	-0.1	0.5	0.0	0.5	0.0	0.0
Q3	0.1	0.1	-0.1	0.0	0.0	0.0
Q4	0.3	1.3	0.2	0.4	0.0	0.0
2019						
Q1	0.1	1.0	0.1	0.4	0.0	-0.1
Q2	0.0	0.4	0.1	0.3	0.0	0.2
Q3	-0.1	0.4	-0.1	0.4	0.0	0.0
Q4	0.0	0.4	0.2	0.3	0.0	0.0
2020						
Q1	-0.1	0.4	0.2	0.4	0.0	0.0
Q2	-0.2	0.3	0.1	0.1	0.0	-0.1
Q3	0.0	0.7	0.0	0.2	0.0	-0.1
Q4	0.0	0.4	-0.1	0.2	0.0	0.0
2021						
Q1	0.4	0.3	0.1	0.1	0.0	0.1
Q2	0.0	0.4	0.0	0.1	0.0	-0.1
Q3	0.1	0.2	0.0	0.1	0.0	0.0
Q4	0.0	0.8	0.0	0.4	0.0	0.0
2022						
Q1	0.0	1.1	0.1	0.9	0.0	0.0
Q2	0.5	3.2	0.2	2.5	0.0	0.0
Q3	0.1	3.0	0.6	2.7	0.0	0.1
Q4	0.5	1.9	0.2	1.2	0.0	0.0
2023						
Q1	0.9	1.3	0.3	1.6	0.0	0.0
Q2	0.3	0.8	0.1	0.9	0.0	0.0
Q3						
Q4						

Jadual 3.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Suku Tahun ke Suku Tahun (samb.)

Table 3.1 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

Kumpulan *Group*	Maklumat & Komunikasi *Information & Communication*		Aktiviti Hartanah *Real Estate Activities*	Profesional *Professional*		
	620	**631**	**682**	**691**	**692**	**711**
	Pengaturcaraan Komputer, Perundingan & Aktiviti Berkaitan *Computer Programming, Consultancy & Related Activities*	**Aktiviti Prosesan Data, Hosting & Aktiviti Lain Yang Berkaitan; Web Portal** *Data Processing, Hosting & Related Activities; Web Portals*	**Aktiviti Hartanah Atas Dasar Bayaran atau Kontrak** *Real Estate Activities on a Fee or Contract Basis*	**Aktiviti Guaman** *Legal Activities*	**Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian** *Accounting, Bookkeeping & Auditing Activities; Tax Consultancy*	**Aktiviti Arkitek & Kejuruteraan; Perundingan Teknikal Yang Berkaitan** *Architectural & Engineering Activities; Related Technical Consultancy*
2015						
Q1	0.1	0.0	1.8	0.0	0.1	0.1
Q2	0.0	0.0	0.0	0.0	0.0	0.1
Q3	0.0	0.0	0.8	0.0	0.2	0.0
Q4	0.0	1.1	0.3	2.2	0.4	0.0
2016						
Q1	0.4	0.0	0.3	0.0	0.0	0.0
Q2	0.1	0.0	0.7	0.0	0.2	0.0
Q3	0.1	0.0	0.2	0.0	0.2	0.0
Q4	0.0	0.0	0.7	0.5	0.0	0.8
2017						
Q1	0.0	0.0	0.1	0.0	0.5	0.0
Q2	0.1	0.0	1.2	0.0	0.0	0.5
Q3	0.2	0.0	0.2	0.0	0.0	0.0
Q4	0.1	0.0	0.1	0.8	0.1	0.1
2018						
Q1	0.5	-0.4	-0.1	0.3	0.4	0.5
Q2	0.0	0.0	0.2	0.0	0.0	0.1
Q3	0.1	0.0	0.3	0.0	0.0	0.0
Q4	-0.1	0.0	0.2	0.0	0.0	0.0
2019						
Q1	0.1	0.0	0.2	0.0	0.1	0.0
Q2	0.0	0.0	0.2	0.0	0.0	0.0
Q3	0.1	0.0	0.0	0.0	0.0	0.1
Q4	0.0	0.0	0.0	-0.1	0.0	0.0
2020						
Q1	0.0	0.0	0.5	0.0	0.0	0.0
Q2	0.1	0.0	0.2	0.0	0.0	-0.1
Q3	0.0	0.0	1.0	0.0	0.0	0.0
Q4	0.0	0.0	-0.2	0.0	0.0	0.0
2021						
Q1	0.0	0.0	0.4	0.0	0.0	0.1
Q2	0.0	0.0	0.0	0.0	0.0	0.0
Q3	0.2	0.0	0.0	0.0	0.0	0.0
Q4	-0.1	0.0	0.2	0.2	0.0	0.0
2022						
Q1	0.1	0.0	0.0	0.0	0.2	0.1
Q2	0.0	0.0	0.1	0.0	0.5	0.1
Q3	-0.4	0.0	0.0	0.0	0.1	0.2
Q4	0.0	0.2	-0.1	0.3	0.0	0.1
2023						
Q1	-0.1	0.0	0.0	0.0	0.4	0.1
Q2	0.0	0.0	0.0	0.0	0.0	0.1
Q3						
Q4						

Jadual 3.1 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Suku Tahun ke Suku Tahun (samb.)

Table 3.1 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Quarter-on-Quarter (cont'd)

(2010=100)

Kumpulan *Group*	Pendidikan *Education*				Kesihatan *Health*			Kesenian, Hiburan & Rekreasi *Arts, Entertainment & Recreation*		
	851	852	853	854	861	862	869	920	931	932
	Pendidikan Pra-Sekolah & Rendah *Pre-Primary & Primary Education*	Pendidikan Menengah *Secondary Education*	Pendidikan Tinggi *Higher Education*	Pendidikan Lain *Other Education*	Aktiviti Hospital *Hospital Activities*	Aktiviti Amalan Perubatan & Pergigian *Medical & Dental Practice Activities*	Aktiviti Kesihatan Kemanusiaan Lain *Other Human Health Activities*	Aktiviti Perjudian & Pertaruhan *Gambling & Betting Activities*	Aktiviti Sukan *Sports Activities*	Aktiviti Hiburan & Rekreasi Lain *Other Amusement & Recreation Activities*
2015										
Q1	3.6	2.8	1.1	1.1	0.0	0.4	0.5	0.4	0.8	0.7
Q2	1.3	0.5	0.6	0.2	0.0	0.1	0.2	0.7	0.5	0.2
Q3	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.7	-0.1	2.2
Q4	0.0	0.0	0.0	0.0	0.2	0.9	0.2	0.4	0.0	0.0
2016										
Q1	2.4	1.8	0.8	0.9	0.3	1.7	0.1	-0.8	0.5	0.0
Q2	0.0	0.1	0.4	0.0	0.0	0.2	0.4	-0.1	0.0	0.0
Q3	0.5	3.4	0.7	0.0	0.6	0.1	0.3	-0.9	0.1	0.1
Q4	0.0	0.0	0.1	0.0	0.2	0.4	0.6	-2.2	0.2	0.2
2017										
Q1	1.9	2.3	1.2	1.7	2.2	1.0	1.8	-0.2	0.5	0.7
Q2	0.0	0.0	0.5	0.0	0.1	0.5	0.1	0.5	0.3	0.3
Q3	0.0	3.7	0.1	0.0	0.1	0.2	0.3	-0.5	0.0	0.1
Q4	0.0	0.0	0.0	0.0	0.0	0.1	0.4	1.1	0.1	0.1
2018										
Q1	1.3	1.3	0.5	1.3	0.5	0.5	0.4	1.1	-0.3	0.4
Q2	0.0	0.0	-0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.4
Q3	0.0	0.0	0.8	0.0	0.2	0.2	0.1	0.5	-0.1	-0.1
Q4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.0	-0.1
2019										
Q1	2.0	1.2	-0.7	1.0	0.1	0.1	0.0	-0.4	-0.1	0.1
Q2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.6	0.1	0.2
Q3	0.0	2.3	0.0	0.0	0.1	0.0	0.1	-1.3	0.1	0.1
Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1
2020										
Q1	0.2	2.4	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.2
Q2	0.0	0.0	0.4	0.0	1.3	0.8	0.3	-0.1	0.2	-0.2
Q3	0.0	1.0	0.1	0.0	0.0	0.3	-0.6	-1.4	0.1	-0.1
Q4	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-1.2	0.1	-0.2
2021										
Q1	1.5	0.5	0.2	0.6	0.2	0.1	0.1	1.2	0.8	0.3
Q2	0.0	0.0	0.0	0.0	0.0	0.1	-0.1	1.3	0.0	0.5
Q3	0.0	0.3	-0.1	0.0	0.0	0.0	-0.1	-0.3	0.1	0.6
Q4	0.0	0.0	0.2	0.0	0.1	0.2	0.0	-2.6	0.1	0.0
2022										
Q1	1.5	0.7	0.3	0.5	0.1	0.1	0.1	2.9	0.1	0.5
Q2	0.0	0.0	0.4	0.0	0.0	0.2	0.0	3.5	0.1	0.3
Q3	0.0	1.5	0.2	0.0	0.1	0.1	0.0	5.1	0.3	0.1
Q4	0.0	0.0	0.1	0.0	0.0	0.1	0.0	-5.1	0.4	0.6
2023										
Q1	1.1	0.4	0.4	0.2	0.1	0.2	0.2	-2.2	0.4	0.9
Q2	0.0	0.0	0.3	0.0	0.0	0.0	0.1	4.7	0.4	0.1
Q3										
Q4										

Jadual 3.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Tahun ke Tahun

Table 3.2 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Year-on-Year

(2010=100)

Kumpulan *Group*	492 Pengangkutan Darat Lain *Other Land Transport*	501 Pengangkutan Air Laut & Pesisir Pantai *Sea & Coastal Water Transport*	511 Pengangkutan Penumpang Udara *Passenger Air Transport*	512 Pengangkutan Muatan Udara *Freight Air Transport*	522 Aktiviti Sokongan untuk Pengangkutan *Support Activities for Transportation*	531 Aktiviti Pos *Postal Activities*	532 Aktiviti Kurier *Courier Activities*
	Pengangkutan *Transportation*						
2015	1.2	0.1	0.6	3.9		0.0	1.9
2016	0.7	0.1	-0.2	1.0		1.7	1.3
2017	0.3	-0.4	-1.4	0.0		5.0	0.6
2018	0.0	-0.1	1.1	-0.2		0.3	0.1
2019	0.1	0.3	0.4	0.0	0.0	4.6	0.2
2020	0.1	0.5	1.6	2.6	0.1	6.2	2.1
2021	1.2	1.0	-2.8	0.9	0.0	0.8	1.5
2022	0.8	0.8	9.8	2.2	0.0	5.8	0.6
2015							
Q1	1.1	0.1	-1.3	3.1		0.0	2.0
Q2	1.6	0.1	-3.2	3.9		0.0	2.1
Q3	0.9	0.0	1.5	3.8		0.0	1.8
Q4	1.1	0.0	5.4	4.7		0.0	1.7
2016							
Q1	1.0	0.1	4.4	2.0		0.0	1.9
Q2	0.6	0.1	1.0	1.1		0.0	1.4
Q3	0.6	0.1	-1.7	0.8		0.0	1.0
Q4	0.5	0.1	-4.6	0.0		6.6	0.8
2017							
Q1	0.3	-0.4	-5.6	0.0		6.6	0.4
Q2	0.2	-0.4	-1.1	0.0		6.6	0.7
Q3	0.2	-0.4	0.2	0.0		6.6	0.7
Q4	0.4	-0.4	1.0	0.0		0.0	0.7
2018							
Q1	0.0	0.1	1.4	-0.2		-0.2	0.4
Q2	0.0	0.1	2.1	-0.2		-0.2	0.0
Q3	0.0	-0.2	0.7	-0.2		0.8	0.2
Q4	-0.2	-0.3	0.2	-0.2		0.8	-0.1
2019							
Q1	0.2	0.3	1.1	0.0	0.1	1.4	0.2
Q2	0.2	0.0	1.1	0.0	0.0	1.0	0.2
Q3	0.1	0.3	0.0	0.0	0.0	8.1	0.1
Q4	0.1	0.6	-0.5	0.0	0.0	8.1	0.4
2020							
Q1	0.0	0.3	-0.7	0.0	0.0	7.7	0.5
Q2	0.0	0.6	-0.1	3.4	0.1	11.4	1.9
Q3	0.2	0.6	5.3	3.6	0.1	3.2	2.8
Q4	0.2	0.4	1.7	3.6	0.1	3.2	3.0
2021							
Q1	1.2	1.0	-2.6	3.6	0.0	3.1	3.0
Q2	1.2	1.0	-3.1	0.2	-0.1	0.0	1.6
Q3	1.0	1.0	-5.9	0.0	0.0	0.0	0.7
Q4	1.2	1.1	0.8	0.0	0.0	0.0	0.5
2022							
Q1	0.4	0.4	-0.1	0.0	0.1	3.0	0.3
Q2	0.9	0.8	2.0	1.9	0.1	5.4	0.7
Q3	1.1	0.9	17.8	3.7	0.0	7.4	0.8
Q4	1.0	0.8	18.9	3.0	0.0	7.4	0.9
2023							
Q1	1.0	0.5	25.6	2.4	0.0	4.2	1.0
Q2	0.6	0.1	19.5	-0.2	0.0	1.8	0.6
Q3							
Q4							

Jadual 3.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Tahun ke Tahun (samb.)

Table 3.2 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd.)

(2010=100)

	Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman *Accommodation and Food & Beverage Service Activities*				Maklumat & Komunikasi *Information & Communication*	
	551	561	562	563	611	612
Kumpulan *Group*	**Aktiviti Penginapan Jangka Masa Pendek** *Short-term Accommodation Activities*	**Restoran & Aktiviti Perkhidmatan Makanan Bergerak** *Restaurants & Mobile Food Service Activities*	**Katering & Aktiviti Perkhidmatan Makanan Lain** *Event Catering & Other Food Service Activities*	**Aktiviti Perkhidmatan Minuman** *Beverage Serving Activities*	**Aktiviti Telekomunikasi Berwayar** *Wired Telecommunication Activities*	**Aktiviti Telekomunikasi Tanpa Wayar** *Wireless Telecommunication Activities*
2015	0.9	4.0	3.0	4.4	0.0	0.0
2016	0.1	3.9	2.9	3.2	0.0	0.0
2017	1.1	4.6	1.5	2.9	0.0	0.1
2018	-0.2	3.3	0.5	2.5	-0.2	-0.1
2019	0.3	2.8	0.2	1.3	0.0	0.0
2020	-0.3	1.7	0.3	1.1	0.0	-0.1
2021	0.4	1.7	0.0	0.8	0.0	-0.1
2022	0.6	6.5	0.6	4.9	0.0	0.1
2015						
Q1	0.9	3.4	2.8	3.3	0.0	0.0
Q2	1.0	3.6	2.6	4.6	0.0	0.0
Q3	0.9	4.4	3.1	4.7	0.0	0.0
Q4	0.8	4.5	3.5	5.1	0.0	0.0
2016						
Q1	0.2	4.8	4.0	5.0	0.0	0.0
Q2	0.0	3.9	3.3	3.0	0.0	0.0
Q3	0.0	3.4	2.5	2.6	0.0	0.0
Q4	0.1	3.4	1.8	2.2	0.0	0.0
2017						
Q1	0.9	4.0	1.4	2.5	0.0	0.1
Q2	1.2	4.8	1.5	2.7	0.0	0.1
Q3	1.2	4.8	1.7	3.0	0.0	0.1
Q4	1.3	5.0	1.4	3.3	0.0	0.1
2018						
Q1	0.0	4.3	1.0	3.3	-0.2	-0.1
Q2	-0.4	3.4	0.6	2.9	-0.2	-0.1
Q3	-0.3	2.6	0.2	2.1	-0.2	-0.1
Q4	-0.3	3.0	0.2	1.8	-0.2	-0.1
2019						
Q1	0.4	3.0	0.2	1.2	0.0	-0.1
Q2	0.5	2.9	0.2	1.0	0.0	0.1
Q3	0.3	3.1	0.2	1.4	0.0	0.1
Q4	0.0	2.3	0.2	1.3	0.0	0.1
2020						
Q1	-0.2	1.7	0.3	1.3	0.0	0.2
Q2	-0.4	1.5	0.3	1.2	0.0	-0.1
Q3	-0.3	1.9	0.4	1.0	0.0	-0.2
Q4	-0.3	1.8	0.2	1.0	0.0	-0.2
2021						
Q1	0.2	1.8	0.1	0.7	0.0	-0.1
Q2	0.4	1.9	0.0	0.7	0.0	-0.1
Q3	0.5	1.4	0.0	0.6	0.0	0.0
Q4	0.5	1.8	0.1	0.8	0.0	0.0
2022						
Q1	0.1	2.6	0.1	1.5	0.0	-0.1
Q2	0.6	5.4	0.2	3.9	0.0	0.0
Q3	0.6	8.4	0.8	6.6	0.0	0.1
Q4	1.1	9.5	1.1	7.4	0.0	0.1
2023						
Q1	1.9	9.8	1.3	8.1	0.0	0.1
Q2	1.7	7.2	1.2	6.4	0.0	0.1
Q3						
Q4						

Jadual 3.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Tahun ke Tahun (samb.)

Table 3.2 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd.)

(2010=100)

	Maklumat & Komunikasi *Information & Communication*		**Aktiviti Hartanah** *Real Estate Activities*	**Profesional** *Professional*		
	620	**631**	**682**	**691**	**692**	**711**
Kumpulan *Group*	**Pengaturcaraan Komputer, Perundingan & Aktiviti Berkaitan** *Computer Programming, Consultancy & Related Activities*	**Aktiviti Prosesan Data, Hosting & Aktiviti Lain Yang Berkaitan; Web Portal** *Data Processing, Hosting & Related Activities; Web Portals*	**Aktiviti Hartanah Atas Dasar Bayaran atau Kontrak** *Real Estate Activities on a Fee or Contract Basis*	**Aktiviti Guaman** *Legal Activities*	**Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian** *Accounting, Bookkeeping & Auditing Activities; Tax Consultancy*	**Aktiviti Arkitek & Kejuruteraan; Perundingan Teknikal Yang Berkaitan** *Architectural & Engineering Activities; Related Technical Consultancy*
2015	0.2	0.4	2.4	0.8	0.8	0.2
2016	0.5	0.8	1.6	1.8	0.6	0.2
2017	0.3	0.0	1.9	0.6	0.6	1.0
2018	0.7	-0.4	0.8	0.9	0.4	0.8
2019	0.1	0.0	0.6	0.0	0.1	0.1
2020	0.1	0.0	1.2	-0.1	0.0	0.0
2021	0.1	0.0	0.9	0.1	0.0	0.1
2022	-0.1	0.1	0.2	0.2	0.6	0.3
2015						
Q1	0.4	0.3	2.0	0.3	1.1	0.1
Q2	0.3	0.0	2.0	0.3	0.9	0.2
Q3	0.1	0.0	2.8	0.3	0.3	0.2
Q4	0.1	1.1	2.9	2.2	0.7	0.2
2016						
Q1	0.4	1.1	1.4	2.2	0.6	0.1
Q2	0.5	1.1	2.0	2.2	0.8	0.0
Q3	0.6	1.1	1.3	2.2	0.8	0.0
Q4	0.6	0.0	1.8	0.5	0.4	0.8
2017						
Q1	0.2	0.0	1.6	0.5	0.9	0.8
Q2	0.2	0.0	2.2	0.5	0.7	1.3
Q3	0.3	0.0	2.2	0.5	0.5	1.3
Q4	0.4	0.0	1.6	0.8	0.6	0.6
2018						
Q1	0.9	-0.4	1.4	1.1	0.5	1.1
Q2	0.8	-0.4	0.4	1.1	0.5	0.7
Q3	0.7	-0.4	0.6	1.1	0.5	0.7
Q4	0.5	-0.4	0.7	0.3	0.4	0.6
2019						
Q1	0.1	0.0	0.9	0.0	0.1	0.1
Q2	0.1	0.0	0.8	0.0	0.1	0.0
Q3	0.1	0.0	0.5	0.0	0.1	0.1
Q4	0.2	0.0	0.3	-0.1	0.1	0.1
2020						
Q1	0.1	0.0	0.6	-0.1	0.0	0.1
Q2	0.2	0.0	0.6	-0.1	0.0	0.0
Q3	0.1	0.0	1.7	-0.1	0.0	-0.1
Q4	0.1	0.0	1.5	0.0	0.0	-0.1
2021						
Q1	0.1	0.0	1.4	0.0	0.0	0.0
Q2	0.0	0.0	1.3	0.0	0.0	0.1
Q3	0.2	0.0	0.2	0.0	0.0	0.1
Q4	0.1	0.0	0.6	0.2	0.0	0.1
2022						
Q1	0.2	0.0	0.2	0.2	0.2	0.1
Q2	0.2	0.0	0.3	0.2	0.7	0.2
Q3	-0.4	0.0	0.3	0.2	0.7	0.4
Q4	-0.3	0.2	0.0	0.3	0.7	0.5
2023						
Q1	-0.5	0.2	0.0	0.3	0.9	0.5
Q2	-0.5	0.2	-0.1	0.3	0.5	0.5
Q3						
Q4						

Jadual 3.2 : Indeks Harga Pengeluar Perkhidmatan Mengikut Kumpulan (MSIC 2008), Malaysia - Perubahan Peratus dari Tahun ke Tahun (samb.)

Table 3.2 : Services Producer Price Index by Group (MSIC 2008), Malaysia - Percentage Change Year-on-Year (cont'd.)

(2010=100)

	Pendidikan *Education*				**Kesihatan** *Health*			**Kesenian, Hiburan & Rekreasi** *Arts, Entertainment & Recreation*		
	851	**852**	**853**	**854**	**861**	**862**	**869**	**920**	**931**	**932**
Kumpulan *Group*	**Pendidikan Pra-Sekolah & Rendah** *Pre-Primary & Primary Education*	**Pendidikan Menengah** *Secondary Education*	**Pendidikan Tinggi** *Higher Education*	**Pendidikan Lain** *Other Education*	**Aktiviti Hospital** *Hospital Activities*	**Aktiviti Amalan Perubatan & Pergigian** *Medical & Dental Practice Activities*	**Aktiviti Kesihatan Kemanusiaan Lain** *Other Human Health Activities*	**Aktiviti Perjudian & Pertaruhan** *Gambling & Betting Activities*	**Aktiviti Sukan** *Sports Activities*	**Aktiviti Hiburan & Rekreasi Lain** *Other Amusement & Recreation Activities*
2015	4.9	5.2	1.8	1.3	0.1	0.8	0.8	0.7	1.9	2.2
2016	3.0	4.0	1.7	0.9	0.8	2.7	0.9	-1.0	0.6	1.2
2017	2.1	5.9	2.2	1.7	2.7	1.8	2.8	-1.9	0.9	1.1
2018	1.3	3.2	1.0	1.3	0.6	1.0	0.9	2.2	-0.1	0.8
2019	2.0	2.4	0.0	1.0	0.2	0.2	0.1	0.0	0.0	0.2
2020	0.2	4.1	0.3	0.0	1.2	0.9	0.0	-1.6	0.2	0.0
2021	1.5	1.2	0.2	0.6	0.5	0.5	-0.3	-0.2	1.0	0.7
2022	1.5	1.7	0.7	0.5	0.3	0.5	0.0	5.0	0.5	1.3
2015										
Q1	4.1	6.0	1.7	1.2	0.1	0.6	0.7	-1.1	2.4	1.1
Q2	5.4	6.5	2.0	1.3	0.0	0.7	0.7	0.3	2.7	1.3
Q3	5.2	4.3	1.7	1.3	0.0	0.6	0.8	1.5	1.5	3.5
Q4	4.9	4.0	1.6	1.2	0.2	1.4	1.0	2.2	1.2	3.1
2016										
Q1	3.8	3.0	1.4	1.0	0.5	2.7	0.6	1.0	0.9	2.4
Q2	2.4	2.5	1.2	0.9	0.5	2.8	0.8	0.2	0.4	2.2
Q3	3.0	5.3	2.0	0.9	1.1	2.9	1.0	-1.4	0.6	0.1
Q4	3.0	5.3	2.1	0.9	1.1	2.3	1.4	-3.9	0.8	0.3
2017										
Q1	2.4	5.9	2.4	1.7	3.0	1.6	3.1	-3.4	0.8	1.0
Q2	2.4	5.8	2.6	1.7	3.1	1.9	2.7	-2.8	1.1	1.2
Q3	1.9	6.1	1.9	1.7	2.6	2.0	2.7	-2.4	1.0	1.2
Q4	1.9	6.1	1.8	1.7	2.4	1.7	2.5	0.9	0.9	1.1
2018										
Q1	1.3	5.0	1.1	1.3	0.7	1.2	1.1	2.2	0.1	0.9
Q2	1.3	5.0	0.4	1.3	0.6	0.9	1.1	1.7	-0.1	0.9
Q3	1.3	1.3	1.1	1.3	0.7	0.9	0.9	2.8	-0.2	0.8
Q4	1.3	1.3	1.5	1.3	0.7	0.8	0.5	2.1	-0.3	0.6
2019										
Q1	2.0	1.2	0.4	1.0	0.3	0.5	0.1	0.6	-0.1	0.3
Q2	2.0	1.2	0.6	1.0	0.3	0.3	0.1	1.2	-0.1	0.1
Q3	2.0	3.5	-0.2	1.0	0.2	0.1	0.1	-0.6	0.1	0.3
Q4	2.0	3.5	-0.6	1.0	0.2	0.1	0.1	-1.2	0.0	0.3
2020										
Q1	0.2	4.7	0.1	0.0	0.3	0.1	0.2	-0.8	0.1	0.4
Q2	0.2	4.7	0.4	0.0	1.6	0.9	0.5	-1.5	0.2	0.0
Q3	0.2	3.4	0.4	0.0	1.5	1.2	-0.2	-1.6	0.2	-0.2
Q4	0.2	3.4	0.4	0.0	1.5	1.2	-0.3	-2.7	0.4	-0.3
2021										
Q1	1.5	1.6	0.5	0.6	1.5	1.2	-0.3	-1.5	1.1	-0.2
Q2	1.5	1.6	0.2	0.6	0.2	0.5	-0.7	-0.1	0.9	0.5
Q3	1.5	0.8	0.0	0.6	0.2	0.2	-0.2	1.0	0.9	1.1
Q4	1.5	0.8	0.3	0.6	0.3	0.4	-0.1	-0.4	0.9	1.3
2022										
Q1	1.5	1.0	0.4	0.5	0.2	0.4	-0.1	1.2	0.3	1.5
Q2	1.5	1.0	0.7	0.5	0.2	0.5	0.0	3.4	0.4	1.3
Q3	1.5	2.3	1.0	0.5	0.3	0.6	0.1	9.0	0.6	0.8
Q4	1.5	2.3	0.9	0.5	0.2	0.5	0.1	6.3	0.8	1.5
2023										
Q1	1.1	1.9	1.1	0.2	0.2	0.5	0.2	1.0	1.1	1.9
Q2	1.1	1.9	1.0	0.2	0.2	0.4	0.3	2.1	1.4	1.7
Q3										
Q4										

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1.0 PENGENALAN

Indeks Harga Pengeluar Perkhidmatan (IHPRP) disusun untuk mengukur purata perubahan harga perkhidmatan yang dikenakan oleh industri perkhidmatan tempatan di Malaysia. Selain itu, IHPRP juga berperanan sebagai *deflator* dalam penyusunan Indeks Perkhidmatan dan Keluaran Dalam Negeri Kasar (KDNK).

Konsep dan metodologi yang digunakan dalam penyusunan IHPRP adalah berpandukan kepada *Methodological Guide for Developing Producer Price Indices for Services* yang diterbitkan oleh *Organisation for Economic Co-operation & Development (OECD), Eurostat* dan gabungan Pasukan Petugas *OECD-Eurostat.*

Maklumat daripada Survei Harga Pengeluar Perkhidmatan yang dilaksanakan secara suku tahun digunakan dalam penyusunan IHPRP. Survei ini bermula pada tahun 2008 bagi subsektor Pengangkutan dan seterusnya subsektor Maklumat & Komunikasi (2011), subsektor Aktiviti Hartanah dan Profesional (2012) dan subsektor Pendidikan, Kesihatan, Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman dan Kesenian, Hiburan & Rekreasi (2013).

Sampel bagi Survei ini terdiri daripada pertubuhan yang terpilih bagi industri yang sama dalam Survei Perkhidmatan Suku Tahunan yang dijalankan oleh Jabatan Perangkaan Malaysia (DOSM). Survei Harga Pengeluar Perkhidmatan ini meliputi sebanyak 3,938 pertubuhan.

2.0 SKOP DAN LIPUTAN

2.1 Pemilihan Industri

Pemilihan industri adalah berdasarkan kepada sumbangan output industri yang diperoleh daripada Banci Ekonomi 2016 (tahun rujukan 2015). Industri terpilih menyumbang 75.3 peratus kepada keseluruhan sektor Perkhidmatan.

2.2 Subsektor yang diliputi

Terdapat lapan (8) subsektor yang diliputi dan pecahan mengikut industri adalah seperti berikut:

2.2.1 Pengangkutan

- 49230 - Pengangkutan muatan melalui jalan raya
- 50121 - Pengangkutan muatan laut dan pesisir pantai, berjadual atau tidak berjadual

- 51101 - Pengangkutan penumpang melalui udara mengikut laluan & jadual biasa
- 51201 - Pengangkutan muatan udara mengikut laluan & berjadual biasa
- 52214 - Perkhidmatan operasi lebuh raya, jambatan & terowong
- 52291 - Penghantaran muatan
- 53100 - Perkhidmatan pos nasional
- 53200 - Aktiviti kurier selain daripada pos nasional

2.2.2 Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman

- 55101 - Hotel & resort
- 56101 - Restoran & restoran yang juga kelab malam
- 56102 - Kafeteria / kantin
- 56103 - Restoran makanan segera
- 56106 - Gerai / penjaja makanan
- 56210 - Katering makanan
- 56301 - Pub, bar, disko, *Coffee-house,* ruang koktel & karaoke
- 56302 - Kedai kopi

2.2.3 Maklumat & Komunikasi

- 61101 - Perkhidmatan telekomunikasi berwayar
- 61102 - Pembekal akses Internet oleh operator infrastruktur berwayar
- 61201 - Perkhidmatan aktiviti telekomunikasi tanpa wayar
- 61202 - Pembekal akses Internet oleh operator infrastruktur tanpa wayar
- 62010 - Aktiviti pengaturcaraan komputer
- 62021 - Perundingan komputer
- 63112 - Aktiviti prosesan data
- 63120 - Web portal

2.2.4 Aktiviti Hartanah

- 68201 - Aktiviti agen & broker hartanah untuk pembelian, penjualan dan penyewaan hartanah
- 68202 - Pengurusan hartanah atas dasar bayaran atau kontrak

2.2.5 Profesional

- 69200 - Aktiviti perakaunan, simpan kira & audit; perundingan percukaian
- 69100 - Aktiviti guaman
- 71102 - Perkhidmatan kejuruteraan

2.2.6 Pendidikan

- 85102 - Pendidikan pra-sekolah (swasta)
- 85104 - Pendidikan rendah (swasta)
- 85212 - Pendidikan menengah am (swasta)
- 85302 - Pendidikan kolej & universiti (swasta)
- 85421 - Sekolah muzik & tarian
- 85491 - Pusat tuisyen

2.2.7 Kesihatan

- 86101 - Aktiviti hospital
- 86201 - Perkhidmatan perubatan am
- 86202 - Perkhidmatan perubatan khas
- 86203 - Perkhidmatan berkaitan gigi
- 86901 - Pusat dialisis
- 86902 - Makmal perubatan

2.2.8 Kesenian, Hiburan & Rekreasi

- 92000 - Aktiviti perjudian & pertaruhan
- 93113 - Kelab ekuestrian
- 93116 - Padang golf
- 93117 - Pusat boling
- 93118 - Pusat kesihatan
- 93210 - Aktiviti taman hiburan & taman tema
- 93297 - Kafe siber / pusat internet

3.0 PUNGUTAN HARGA PENGELUAR PERKHIDMATAN

Pungutan harga pengeluar perkhidmatan merujuk kepada harga transaksi sebenar dan bukannya harga senarai. Harga adalah termasuk diskaun, surcaj dan rebat yang dikenakan kepada pelanggan namun tidak termasuk semua jenis cukai yang dikenakan ke atas jenis perkhidmatan.

4.0 DEFINISI

Definisi yang diguna pakai dalam penyusunan IHPRP adalah berdasarkan kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver.1.0.

5.0 PENGIRAAN INDEKS

5.1 Harga Asas

Harga asas ialah harga purata jenis perkhidmatan tertentu bagi tempoh (4) suku tahun dalam tahun 2010.

5.2 Formula Indeks

IHPRP disusun dengan menggunakan formula *Laspeyres base-weighted price*:

$$\frac{\sum_{i=1}^{n} p_i^t q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s} = \sum_{i=1}^{n} \frac{p_i^s q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s} \times \frac{p_i^t}{p_i^s} = \sum_{i=1}^{n} w_i^s \times \frac{p_i^t}{p_i^s}$$

di mana:

$w_i^s = \frac{p_i^s q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s}$: Wajaran nilai relatif

p_i^t : Harga tempoh semasa

p_i^s : Harga tempoh asas

q_i^s : Kuantiti tempoh asas

n : Bilangan item

Formula yang dipilih mempunyai satu kelebihan dapat menentukan harga tertentu atau kumpulan harga di mana ia bertanggungjawab terhadap sesuatu perubahan dalam indeks agregat.

5.3 Wajaran

Wajaran item diberikan mengikut perkadaran sumbangan item kepada jumlah nilai output dalam ekonomi. Wajaran pengeluaran perkhidmatan mengikut MSIC seperti berikut:

Wajaran IHPRP mengikut Subsektor

Sektor	Wajaran	
	2010	2015
Pengangkutan	**24.2**	**22.4**
Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman	**22.9**	**20.0**
Maklumat & Komunikasi	**29.3**	**39.6**
Aktiviti Hartanah	**0.5**	**0.5**
Profesional	**5.6**	**4.7**
Pendidikan	**4.5**	**3.6**
Kesihatan	**5.3**	**4.3**
Kesenian, Hiburan & Rekreasi	**7.7**	**4.9**
Jumlah	**100.0**	**100.0**

5.4 Pengemaskinian Bakul

Wajaran bagi mengemaskini bakul IHPRP (2010=100) diperoleh daripada Banci Ekonomi (BE) 2016 (tahun rujukan 2015). Penyediaan IHPRP bagi tahun asas seperti di atas adalah menggunakan kaedah ”*Fixed Basket”.* Penyusunan IHPRP adalah menggunakan kaedah ”*Chain Index”* dengan mengemaskini bakul sahaja tanpa menukar tahun asas.

Kaedah indeks rantaian *Laspeyres* digunakan dalam pengiraan IHPRP dengan menggunakan suku tahun sebelum sebagai suku tahun pautan. Pengemaskinian bakul IHPRP (2010=100) telah menggunakan penemuan Banci Ekonomi (BE) 2016.

Pengasasan semula indeks amat berbeza dengan pengemaskinian bakul. Asas semula indeks hanya menukarkan tempoh asasnya sahaja dan merupakan operasi mekanikal semata-mata, dalam bentuk siri yang lebih mudah untuk pembentangan dan perbandingan atau anggaran. Sementara itu, pengemaskinian bakul IHPRP pula adalah menggunakan bakul lama (2010=100) dan produk dalam bakul beserta wajarannya dikemaskini untuk menjadi bakul baru (2015=100).

Produk dipilih berdasarkan sumbangan relatif produk berkaitan kepada nilai jualan industri dan hanya produk yang mempunyai wajaran *significant* sahaja dipilih untuk dimasukkan dalam bakul IHPRP pengeluaran perkhidmatan.

Pengemaskinian Bakul IHPRP (2010=100) dan *linking* menggunakan formula berikut:

$$P^{ch}_{t/10} = P^{baru}_{t/15} \times \left(\frac{P^{lama}_{Q4\,17/10}}{P^{baru}_{Q4\,17/15}} \right)$$

di mana:

$P^{ch}_{t/10}$ = adalah '*chain index*' yang mengukur perubahan harga dari 2010 kepada sebarang tempoh t

$P^{baru}_{t/15}$ = adalah indeks komposit siri baru yang membandingkan harga pada sebarang tempoh t kepada suku tahun keempat 2017

$P^{lama}_{Q4\,17/10}$ = adalah indeks komposit siri lama yang membandingkan harga bagi suku tahun ketiga 2017 kepada harga 2010

$P^{baru}_{Q4\,17/15}$ = adalah indeks komposit siri baru yang membandingkan harga bagi suku tahun ketiga 2017 kepada harga 2015

5.5 Harga Relatif

Harga relatif bagi setiap jenis perkhidmatan merupakan peringkat asas bagi pengiraan indeks di peringkat yang lebih tinggi. Harga relatif dikira sebagai nisbah peratus harga semasa berbanding harga pada tahun asas dan ia diperoleh dengan membahagikan harga semasa dengan harga tahun asas bagi jenis perkhidmatan yang sama dan didarabkan dengan 100. Purata geometrik bagi harga relatif ini diperoleh untuk membentuk indeks pada peringkat kumpulan perkhidmatan.

5.6 Indeks Agregat

IHPRP keseluruhan disusun secara berperingkat dari peringkat Industri (5 digit) kepada Kelas (4 digit), Kumpulan (3 digit), Bahagian (2 digit) dan Seksyen (1 digit).

6.0 PERUBAHAN PERATUS INDEKS

Perubahan peratus indeks dikira berdasarkan formula berikut:

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

di mana:

y_t	merujuk kepada perubahan peratus indeks
I_t	adalah indeks pada masa t (tempoh semasa)
I_{t-1}	adalah indeks pada masa t-1 (tempoh sebelum)

7.0 KAWALAN KUALITI

Proses validasi dan prosedur kawalan kualiti pada data harga yang diterima dijalankan bagi menentukan data harga yang diterima adalah munasabah, konsisten dan tepat. Prosedur semakan harga termasuk membuat perbandingan harga semasa dengan harga sebelumnya bagi responden yang sama, di samping harga yang dilaporkan oleh responden lain bagi jenis perkhidmatan yang sama. Harga yang menunjukkan perbezaan yang luar biasa akan dirujuk kepada responden untuk penjelasan dan menentukan ketepatan.

8.0 KEPERLUAN KERAHSIAAN

Data yang digunakan untuk menyusun Indeks Harga Pengeluar Perkhidmatan dipungut di bawah peruntukan Akta Perangkaan 1965 (Disemak-1989). Akta tersebut menetapkan bahawa kandungan penyata individu adalah sulit. Oleh yang demikian, angka yang telah diagregat sahaja diterbitkan.

9.0 PINDAAN

Pindaan boleh dibuat kepada angka yang telah diterbitkan berdasarkan kepada data terkini yang diperoleh.

10.0 SIMBOL

-	:	Tidak berkaitan
0.0	:	Tiada perubahan
ST	:	Suku Tahun
QoQ	:	Suku Tahun ke Suku Tahun
YoY	:	Tahun ke Tahun

1.0 *INTRODUCTION*

The Services Producer Price Index (SPPI) is compiled to measure the average change in the prices of services charged by the local services industry in Malaysia. Besides, the SPPI also serves as a deflator in the compilation of the Index of Services (IoS) and Gross Domestic Product (GDP).

The concept and methodology used in the SPPI compilation are based on the Methodological Guide for Developing Producer Price Indices for Services published by the Organisation for Economic Co-operation & Development (OECD), Eurostat and a joint Eurostat-OECD Task Force.

The Quarterly Services Producer Price Survey provides the data used to compile the SPPI. This survey started in 2008, covering the Transportation subsector and was followed by Information & Communication subsector (2011), Real Estate Activities and Professional subsectors (2012) and Education, Health, Accommodation and Food & Beverage Services Activities and Arts, Entertainment & Recreation subsectors (2013).

The sample for this survey comprises selected establishments for the same industry in the Quarterly Services Survey conducted by the Department of Statistics, Malaysia (DOSM). The Services Producer Price Survey covered 3,938 businesses in total.

2.0 *SCOPE AND COVERAGE*

2.1 *Selection of Industries*

The selection of industries is based on the contribution of output by industries from the Economic Census 2016 (reference year 2015). The selected industries contribute 75.3 per cent to the overall Services sector.

2.2 *Subsector Covered*

There are eight (8) subsectors covered and the breakdowns by industries are as follows:

2.2.1 Transportation

- *49230 - Freight transport by road*
- *50121 - Transport of freight overseas & coastal waters, whether scheduled or not*

- *51101 - Transport of passenger by air over regular routes & on regular schedules*
- *51201 - Transport freight by air over regular routes & regular scheduled*
- *52214 - Highway, bridge & tunnel operation services*
- *52291 - Forwarding of freight*
- *53100 - National postal activities*
- *53200 - Courier activities other than national post activities*

2.2.2 Accommodation and Food & Beverage Service Activities

- *55101 - Hotel & hotel resorts*
- *56101 - Restaurants & restaurants cum night clubs*
- *56102 - Cafeterias / canteen)*
- *56103 - Fast-food restaurants*
- *56106 - Food stalls / hawkers*
- *56210 - Event / food caterers*
- *56301 - Pub, bars, discotheques, coffee-houses, cocktail lounges & karaoke*
- *56302 - Coffee shops*

2.2.3 Information & Communication

- *61101 - Wired telecommunication services*
- *61102 - Internet access providers by the operator of the wired infrastructure*
- *61201 - Wireless telecommunication activities services*
- *61202 - Internet access providers by the operator of the wireless infrastructure*
- *62010 - Computer programming activities*
- *62021 - Computer consultancy*
- *63112 - Data processing activities*
- *63120 - Web portals*

2.2.4 Real Estate Activities

- *68201 - Activities of real estate agents & brokers for buying, selling & renting of real estate*
- *68202 - Management of real estate on a fee or contract basis*

2.2.5 Professional

- *69100 - Legal activities*
- *69200 - Accounting, bookkeeping & auditing activities; tax consultancy*
- *71102 - Engineering services*

2.2.6 Education

- *85102 - Pre-primary education (Private)*
- *85104 - Primary education (Private)*
- *85212 - General school secondary education (Private)*
- *85302 - College and university education (Private)*
- *85421 - Music & dancing school*
- *85491 - Tuition centre*

2.2.7 Health

- *86101 - Hospital activities*
- *86201 - General medical services*
- *86202 - Specialized medical services*
- *86203 - Dental services*
- *86901 - Dialysis centre*
- *86902 - Medical laboratories*

2.2.8 Arts, Entertainment & Recreation

- *92000 - Gambling & betting activities*
- *93113 - Equestrian clubs*
- *93116 - Golf courses*
- *93117 - Bowling centres*
- *93118 - Fitness centres*
- *93210 - Activities of amusement parks & theme parks*
- *93297 - Cyber café / internet centre*

3.0 SERVICES PRODUCER PRICE COLLECTION

The price collection of services producer refers to the actual transaction prices, not the list prices. The prices are inclusive of discounts, surcharges and rebates charged to customers but does not include all types of tax imposed on the type of services.

4.0 DEFINITION

The definition adopted in the SPPI compilation is based on recommendations of Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0.

5.0 INDEX CALCULATION

5.1 Base Price

Base price is an average of prices for the particular services for a period of four (4) quarter in 2010.

5.2 Index Formula

The Laspeyres base-weighted price formula is used to compile the SPPI:

$$\frac{\sum_{i=1}^{n} p_i^t q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s} = \sum_{i=1}^{n} \frac{p_i^s q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s} \times \frac{p_i^t}{p_i^s} = \sum_{i=1}^{n} w_i^s \times \frac{p_i^t}{p_i^s}$$

where:

$w_i^s = \frac{p_i^s q_i^s}{\sum_{i=1}^{n} p_i^s q_i^s}$	:	*Relative value weights*
p_i^t	:	*Current period prices*
p_i^s	:	*Base period prices*
q_i^s	:	*Base period quantities*
n	:	*Number of items*

The formula selected has an advantage of determining a specific price or group of prices, which is responsible for any changes in the aggregate index.

5.3 Weights

The item weights are based on the proportion of their contributions to the total value of output in the economy. The weights by MSIC and commodity sections are as follows:

Weights of SPPI by Subsector

Sector	Weights	
	2010	2015
Transportation	**24.2**	**22.4**
Accommodation and Food & Beverage Service Activities	**22.9**	**20.0**
Information & Communication	**29.3**	**39.6**
Real Estate Activities	**0.5**	**0.5**
Professional	**5.6**	**4.7**
Education	**4.5**	**3.6**
Health	**5.3**	**4.3**
Arts, Entertainment & Recreation	**7.7**	**4.9**
Total	**100.0**	**100.0**

5.4 Updating Basket

The weights for updating SPPI (2010=100) obtained from the Economic Census 2016 (reference year 2015). The SPPI (2010=100) was prepared using the Fixed Basket method. The compilation of the indices use the Chain Index method, which updates its basket without changing the base year.

Laspeyres chain index method used in the calculation of the SPPI which applied previous quarter as the linkaged quarter. The updating of SPPI basket (2010=100) used the findings of the Economic Cencus 2016.

Rebasing is different from the process of updating basket. It only changes its base period and it is purely a mechanical operation in forming a more convenient series for presentations and comparisons or estimates. Whereas, SPPI basket updates are using the old basket (2010=100) and updating products and its weight to become a new basket (2015=100).

Products are selected based on relative product and contribution to the industry's sales value and only products with significant weights are selected for inclusion in the SPPI basket.

Updated SPPI Basket (2010=100) and linking using the following formula:

$$p^{ch}_{t/10} = p^{new}_{t/15} \times \left(\frac{p^{previous}_{Q4\,17/10}}{p^{new}_{Q4\,17/15}} \right)$$

where:

$p^{ch}_{t/10}$	=	*is a chain index that measures price changes from 2010 to any period t*
$p^{new}_{t/15}$	=	*is a new series of composite index comparing prices at any period t to fourth quarter 2017*
$p^{previous}_{Q4\,17/10}$	=	*is the previous series of composite index comparing prices of fourth quarter 2017 to 2010 prices*
$p^{new}_{Q4\,17/15}$	=	*is a new series of composite index comparing prices of fourth quarter 2017 to 2015 prices*

5.5 *Price Relative*

The price relative for each type of service provides the basic level for the calculation of higher level indices. It is calculated as percentage ratios of the current prices to those prevailing in the base period and it is obtained by dividing the current prices by the corresponding base year prices and multiply them by 100. The geometric mean of these price relatives is obtained to form indices at group level.

5.6 *Aggregated Index*

The overall SPPI is built up progressively from Industry level (5 digit) to Class (4 digit), Group (3 digit), Division (2 digit) and Section (1 digit).

6.0 PERCENTAGE CHANGE OF INDEX

The percentage change of the 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 index percentage change*
I_t	*is the index at time t (current period)*
I_{t-1}	*is the index at time t-1 (previous period)*

7.0 QUALITY CONTROL

Validation process and quality-control procedure on the prices received are carried out to evaluate whether the prices are reasonable, consistent and accurate. The checking procedures include comparing current prices against the previous prices for the same respondents as well as with prices reported by other respondents for the same type of services. Prices that display unusual variations are clarified with respondents to ensure the accuracy.

8.0 CONFIDENTIALITY REQUIREMENTS

The data used for the compilation of Services Producer Price Index have been collected under the provisions of the Statistics Act 1965 (Revised-1989). The Act stipulates that the contents of individual return are confidential. In conformity with the stipulations of this Act, only aggregated figures are published.

9.0 REVISIONS

Revisions will be made to the published figures based on the latest data available.

10.0 SYMBOLS

-	:	*Not applicable*
0.0	:	*No change*
Q	:	*Quarter*
QoQ	:	*Quarter-on-Quarter*
YoY	:	*Year-on-Year*

LAMPIRAN
APPENDIX

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PENGANGKUTAN & PENYIMPANAN *TRANSPORTATION & STORAGE*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
49				**PENGANGKUTAN DARAT & PENGANGKUTAN MELALUI SALIRAN PAIP** *LAND TRANSPORT & TRANSPORT VIA PIPELINES*
	492			**Pengangkutan darat lain** *Other land transport*
		4923		**Pengangkutan muatan melalui jalan raya** *Freight transport by road*
			49230	**Pengangkutan muatan melalui jalan raya** *Freight transport by road*
50				**PENGANGKUTAN AIR** *WATER TRANSPORT*
	501			**Pengangkutan laut & pesisir pantai** *Sea & coastal water transport*
		5012		**Pengangkutan muatan laut & pesisir pantai** *Sea & coastal freight water transport*
			50121	**Pengangkutan muatan laut & pesisir pantai, berjadual atau tidak berjadual** *Transport of freight overseas & coastal waters, whether scheduled or not*
51				**PENGANGKUTAN UDARA** *AIR TRANSPORT*
	511			**Pengangkutan penumpang udara** *Passenger air transport*
		5110		**Pengangkutan penumpang udara** *Passenger air transport*
			51101	**Pengangkutan penumpang melalui udara mengikut laluan & jadual biasa** *Transport of passengers by air over regular routes & on regular schedules*
	512			**Pengangkutan muatan udara** *Freight air transport*
		5120		**Pengangkutan muatan udara** *Freight air transport*
			51201	**Pengangkutan muatan udara mengikut laluan & berjadual biasa** *Transport freight by air over regular routes & on regular schedules*
52				**PENGGUDANGAN & AKTIVITI SOKONGAN UNTUK PENGANGKUTAN** *WAREHOUSING & SUPPORT ACTIVITIES FOR TRANSPORTATION*
	522			**Aktiviti sokongan untuk pengangkutan** *Support activities for transportation*
		5221		**Aktiviti perkhidmatan berkaitan pengangkutan darat** *Service activities incidental to land transportation*
			52214	**Perkhidmatan operasi lebuh raya, jambatan & terowong** *Highway, bridge & tunnel operation services*
		5229		**Aktiviti sokongan pengangkutan lain** *Other transportation support activities*
			52291	**Penghantaran muatan** *Forwarding of freight*

PENGANGKUTAN & PENYIMPANAN *TRANSPORTATION & STORAGE*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
53				**PERKHIDMATAN POS & KURIER** *POSTAL & COURIER ACTIVITIES*
	531			**Aktiviti pos** *Postal activities*
		5310		**Aktiviti pos** *Postal activities*
			53100	**Perkhidmatan pos nasional** *National postal services*
	532			**Aktiviti kurier** *Courier activities*
		5320		**Aktiviti kurier** *Courier activities*
			53200	**Aktiviti kurier selain daripada aktiviti pos nasional** *Courier activities other than national post activities*

PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN *ACCOMMODATION AND FOOD & BEVERAGE SERVICE ACTIVITIES*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
55				**PENGINAPAN** *ACCOMMODATION*
	551			**Aktiviti penginapan jangka masa pendek** *Short term accommodation activities*
		5510		**Aktiviti penginapan jangka masa pendek** *Short term accommodation activities*
			55101	**Hotel & hotel resort** *Hotels & resort hotels*
56				**AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN** *FOOD & BEVERAGE SERVICE ACTIVITIES*
	561			**Restoran & aktiviti perkhidmatan makanan bergerak** *Restaurants & mobile food service activities*
		5610		**Restoran & aktiviti perkhidmatan makanan bergerak** *Restaurants & mobile food service activities*
			56101	**Restoran & restoran yang juga kelab malam** *Restaurants & restaurant cum night clubs*
			56102	**Kafeteria / kantin** *Cafeterias / canteens*
			56103	**Restoran makanan segera** *Fast-food restaurants*
			56106	**Gerai / penjaja makanan** *Food stalls / hawkers*
	562			**Katering & aktiviti perkhidmatan makanan lain** *Event catering & other food service activities*
		5621		**Katering** *Event catering*
			56210	**Katering makanan** *Event / food caterers*
	563			**Aktiviti perkhidmatan minuman** *Beverage serving activities*
		5630		**Aktiviti perkhidmatan minuman** *Beverage serving activities*
			56301	**Pub, bar, disko, *coffee house*, ruang koktel & karaoke** *Pubs, bars, discotheques, coffee houses, cocktail lounges & karaoke*
			56302	**Kedai kopi** *Coffee shops*

MAKLUMAT & KOMUNIKASI
INFORMATION & COMMUNICATION

BAHAGIAN *Division*	KUMPULAN *Group*	KELAS *Class*	PERKARA *Item*	KETERANGAN *Description*
61				**TELEKOMUNIKASI** *TELECOMMUNICATIONS*
	611			**Aktiviti telekomunikasi berwayar** *Wired telecommunication activities*
		6110		**Aktiviti telekomunikasi berwayar** *Wired telecommunication activities*
			61101	**Perkhidmatan telekomunikasi berwayar** *Wired telecommunication services*
			61102	**Pembekal akses internet oleh operator infrastruktur berwayar** *Internet access providers by the operator of the wired infrastructure*
	612			**Aktiviti telekomunikasi tanpa wayar** *Wireless telecommunication activities*
		6120		**Aktiviti telekomunikasi tanpa wayar** *Wireless telecommunication activities*
			61201	**Perkhidmatan telekomunikasi tanpa wayar** *Wireless telecommunication services*
			61202	**Pembekal akses internet oleh operator infrastruktur tanpa wayar** *Internet access providers by the operator of the wireless infrastructure*
62				**PENGATURCARAAN KOMPUTER, PERUNDINGAN & AKTIVITI YANG BERKAITAN** *COMPUTER PROGRAMMING, CONSULTANCY & RELATED ACTIVITIES*
	620			**Pengaturcaraan komputer, perundingan & aktiviti yang berkaitan** *Computer programming, consultancy & related activities*
		6201		**Aktiviti pengaturcaraan komputer** *Computer programming activities*
			62010	**Aktiviti pengaturcaraan komputer** *Computer programming activities*
		6202		**Aktiviti perundingan komputer & pengurusan kemudahan computer** *Computer consultancy & computer facilities management activities*
			62021	**Perundingan komputer** *Computer consultancy*
63				**AKTIVITI PERKHIDMATAN MAKLUMAT** *INFORMATION SERVICE ACTIVITIES*
	631			**Aktiviti prosesan data, hosting & yang berkaitan** *Data processing, hosting & related activities*
		6311		**Aktiviti prosesan data, hosting & yang berkaitan** *Data processing, hosting & related activities*
			63112	**Aktiviti prosesan data** *Data processing activities*
		6312		**Web portal** *Web portals*
			63120	**Web portal** *Web portals*

AKTIVITI HARTANAH *REAL ESTATE ACTIVITIES*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
68				**AKTIVITI HARTANAH** *REAL ESTATE ACTIVITIES*
	682			**Aktiviti hartanah atas dasar bayaran atau kontrak** *Real estate activities on a fee or contract basis*
		6820		**Aktiviti hartanah atas dasar bayaran atau kontrak** *Real estate activities on a fee or contract basis*
			68201	**Aktiviti agen & broker hartanah untuk pembelian, penjualan & penyewaan hartanah** *Activities of real estate agents & brokers for buying, selling & renting of real estate*
			68202	**Pengurusan hartanah atas dasar bayaran atau kontrak** *Management of real estate on a fee or contract basis*

AKTIVITI PROFESIONAL SAINTIFIK & TEKNIKAL *PROFESSIONAL, SCIENTIFIC & TECHNICAL ACTIVITIES*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
69				**AKTIVITI GUAMAN & PERAKAUNAN** *LEGAL & ACCOUNTING ACTIVITIES*
	691			**Aktiviti guaman** *Legal activities*
		6910		**Aktiviti guaman** *Legal activities*
			69100	**Aktiviti guaman** *Legal activities*
69				**AKTIVITI GUAMAN & PERAKAUNAN** *LEGAL & ACCOUNTING ACTIVITIES*
	692			**Aktiviti perakaunan, simpan kira & audit; perundingan percukaian** *Accounting, bookkeeping & auditing activities; tax consultancy*
		6920		**Aktiviti perakaunan, simpan kira & audit; perundingan percukaian** *Accounting, bookkeeping & auditing activities; tax consultancy*
			69200	**Aktiviti perakaunan, simpan kira & audit; perundingan percukaian** *Accounting, bookkeeping & auditing activities; tax consultancy*
71				**AKTIVITI ARKITEK & KEJURUTERAAN; UJIAN TEKNIKAL & ANALISIS** *ARCHITECTURAL & ENGINEERING ACTIVITIES; TECHNICAL TESTING & ANALYSIS*
	711			**Aktiviti arkitek & kejuruteraan; perundingan teknikal yang berkaitan** *Architectural & engineering activities; related technical consultancy*
		7110		**Aktiviti arkitek & kejuruteraan; perundingan teknikal yang berkaitan** *Architectural & engineering activities; related technical consultancy*
			71102	**Perkhidmatan kejuruteraan** *Engineering services*

PENDIDIKAN *EDUCATION*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
85				**PENDIDIKAN** *EDUCATION*
	851			**Pendidikan pra-sekolah & pendidikan rendah** *Pre-primary & primary education*
		8510		**Pendidikan pra-sekolah & pendidikan rendah** *Pre-primary & primary education*
			85102	**Pendidikan pra-sekolah (swasta)** *Pre-primary education (private)*
			85104	**Pendidikan rendah (swasta)** *Primary education (private)*
	852			**Pendidikan menengah** *Secondary education*
		8521		**Pendidikan menengah am** *General secondary education*
			85212	**Pendidikan menengah am (swasta)** *General school secondary education (private)*
	853			**Pendidikan tinggi** *Higher education*
		8530		**Pendidikan tinggi** *Higher education*
			85302	**Pendidikan kolej & universiti (swasta)** *College & university education (private)*
	854			**Pendidikan lain** *Other education*
		8542		**Pendidikan kebudayaan** *Cultural education*
			85421	**Sekolah muzik & tarian** *Music & dancing school*
		8549		**Pendidikan lain yang tidak terkelas di tempat lain t.t.t.l.** *Other education not elsewhere classified n.e.c.*
			85491	**Pusat tuisyen** *Tuition centre*

AKTIVITI KESIHATAN KEMANUSIAAN & KERJA SOSIAL *HUMAN HEALTH & SOCIAL WORK ACTIVITIES*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
86				**AKTIVITI KESIHATAN MANUSIA** *HUMAN HEALTH ACTIVITIES*
	861			**Aktiviti hospital** *Hospital activities*
		8610		**Aktiviti hospital & rumah bersalin** *Hospital & maternity home activities*
			86101	**Aktiviti hospital** *Hospital activities*
	862			**Aktiviti amalan perubatan & pergigian** *Medical & dental practice activities*
		8620		**Aktiviti amalan perubatan & pergigian** *Medical & dental practice activities*
			86201	**Perkhidmatan perubatan am** *General medical services*
			86202	**Perkhidmatan perubatan khas** *Specialized medical services*
			86203	**Perkhidmatan berkaitan gigi** *Dental services*

AKTIVITI KESIHATAN KEMANUSIAAN & KERJA SOSIAL *HUMAN HEALTH & SOCIAL WORK ACTIVITIES*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
	869			**Aktiviti kesihatan kemanusiaan lain** *Other human health activities*
		8690		**Aktiviti kesihatan kemanusiaan lain** *Other human health activities*
			86901	**Pusat dialisis** *Dialysis centres*
			86902	**Makmal perubatan** *Medical laboratories*

KESENIAN, HIBURAN & REKREASI *ARTS, ENTERTAINMENT & RECREATION*				
BAHAGIAN *Division*	**KUMPULAN** *Group*	**KELAS** *Class*	**PERKARA** *Item*	**KETERANGAN** *Description*
92				**AKTIVITI PERJUDIAN & PERTARUHAN** *GAMBLING & BETTING ACTIVITIES*
	920			**Aktiviti perjudian & pertaruhan** *Gambling & betting activites*
		9200		**Aktiviti perjudian & pertaruhan** *Gambling & betting activites*
			92000	**Aktiviti perjudian & pertaruhan** *Gambling & betting activites*
93				**AKTIVITI SUKAN & AKTIVITI HIBURAN & REKREASI** *SPORTS ACTIVITIES & AMUSEMENT & RECREATION ACTIVITIES*
	931			**Aktiviti sukan** *Sports activities*
		9311		**Operasi bagi kemudahan acara sukan dalam & luar bangunan** *Operation of sports facilities for indoor or outdoor sports events*
			93113	**Kelab ekuestrian** *Equestrian clubs*
			93116	**Padang golf** *Golf courses*
			93117	**Pusat boling** *Bowling centre*
			93118	**Pusat kesihatan** *Fitness centres*
	932			**Aktiviti hiburan & rekreasi lain** *Other amusement & recreation activities*
		9321		**Aktiviti taman hiburan & taman tema** *Activities of amusement parks & theme parks*
			93210	**Aktiviti taman hiburan & taman tema** *Activities of amusement parks & theme parks*
		9329		**Aktiviti hiburan & rekreasi lain t.t.t.l.** *Other amusement & recreation activities n.e.c.*
			93297	**Kafe siber / pusat internet** Cybercafé / internet centre

KALENDAR AWALAN KELUARAN
INDEKS HARGA PENGELUAR PERKHIDMATAN 2023
Advance Release Calendar for Services Producer Price Index 2023

Suku Tahun Rujukan *Reference Quarter*	**Tempoh Rujukan** *Reference Period*	**Tarikh** *Date*
Suku Tahun Pertama *First Quarter*	**Januari - Mac 2023** *January - March 2023*	**8 Mei 2023** *8 May 2023*
Suku Tahun Kedua *Second Quarter*	**April - Jun 2023** *April - June 2023*	**7 Ogos 2023** *7 August 2023*
Suku Tahun Ketiga *Third Quarter*	**Julai - September 2023** *July - September 2023*	**6 November 2023** *6 November 2023*
Suku Tahun Keempat *Fourth Quarter*	**Oktober - Disember 2023** *October - December 2023*	**7 Februari 2024** *7 February 2024*

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