



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

Indeks Harga Pengeluar
PERKHIDMATAN
SERVICES PRODUCER PRICE INDEX
(2010=100)

Q4 2023
SUKU KEEMPAT
Fourth Quarter

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA

Indeks Harga Pengeluar Perkhidmatan

Services Producer Price Index

2023

Suku Tahun Keempat

Fourth Quarter

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

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

Pangkalan Data Utama (PADU) telah dilancarkan pada 2 Januari 2024. PADU mengandungi profil individu dan isi rumah meliputi warganegara dan pemastautin tetap di Malaysia. Matlamat utama PADU untuk memastikan rakyat Malaysia tidak tercicir daripada setiap inisiatif berpaksaan rakyat yang dilaksanakan oleh Kerajaan. Dimohon kerjasama untuk mendaftar dan mengemaskini PADU sebelum atau pada 31 Mac 2024. Sila layari <https://www.padu.gov.my> bagi maklumat lanjut berkaitan PADU atau menghubungi talian hotline berikut:

- i) Jabatan Perangkaan Malaysia : 1-800-88-7720 /1-800-88-7721
- ii) Pertanyaan secara online melalui SISPA: <https://padu.spab.gov.my>.

Announcement

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalog of data and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life".

The Central Database (PADU) was launched on 2 January 2024. PADU contains individual and household profiles covering citizens and permanent residents of Malaysia. The main goal of PADU is to ensure that Malaysians are not left behind from citizen centric initiatives implemented by the Government. Your kind cooperation is requested to register and update PADU by 31 March 2024. Please visit <https://www.padu.gov.my> for more information related to PADU or contact the following hotlines:

- i) Department of Statistics Malaysia : 1-800-88-7720 /1-800-88-7721*
- ii) Online Enquiries through SISPA: <https://padu.spab.gov.my>.*

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Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

“Sumber : Jabatan Perangkaan Malaysia”

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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 pengelasan 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 Keempat 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

Februari 2024

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 Fourth 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

February 2024

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RINGKASAN PENEMUAN
SUMMARY OF FINDINGS



KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA



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BANI 2024
PERTANIAN
KUNCI KEMAJUAN PERTANIAN



MALAYSIA
MADANI
PADA
PADA



INDEKS HARGA PENGELUAR PERKHIDMATAN (IHPRP) ST4 2023

IHPRP meningkat **1.0%**
pada **ST4 2023**

115.5
YoY : 1.0%
QoQ : 0.1%

Pengangkutan

Profesional

Kesihatan

110.4
YoY : -0.5%
QoQ : -0.1%



104.5
YoY : 0.2%
QoQ : 0.0%



107.9
YoY : 0.3%
QoQ : 0.1%



Pendidikan

Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman

Kesenian, Hiburan & Rekreasi

118.4
YoY : 1.0%
QoQ : 0.1%



152.7
YoY : 3.4%
QoQ : 0.4%



108.6
YoY : 5.5%
QoQ : 0.3%



Aktiviti Hartanah

Maklumat & Komunikasi

127.6
YoY : 0.6%
QoQ : 0.3%



101.1
YoY : 0.0%
QoQ : 0.0%



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

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



MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA



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AGRICULTURE
CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT



MALAYSIA
MADANI

PADU
PANGKALAN DATA UTAMA



SERVICES PRODUCER PRICE INDEX (SPPI) Q4 2023

SPPI increased **1.0%**
in Q4 2023

115.5
YoY : 1.0%
QoQ : 0.1%

Transportation

Professional

Health

110.4
YoY : -0.5%
QoQ : -0.1%



104.5
YoY : 0.2%
QoQ : 0.0%



107.9
YoY : 0.3%
QoQ : 0.1%



Education

Accommodation and Food & Beverage Service Activities

Arts, Entertainment & Recreation

118.4
YoY : 1.0%
QoQ : 0.1%



152.7
YoY : 3.4%
QoQ : 0.4%



108.6
YoY : 5.5%
QoQ : 0.3%



Real Estate Activities

Information & Communication

127.6
YoY : 0.6%
QoQ : 0.3%



101.1
YoY : 0.0%
QoQ : 0.0%



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

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

**INDEKS HARGA PENGELUAR PERKHIDMATAN
(2010=100)****SUKU TAHUN KEEMPAT 2023**

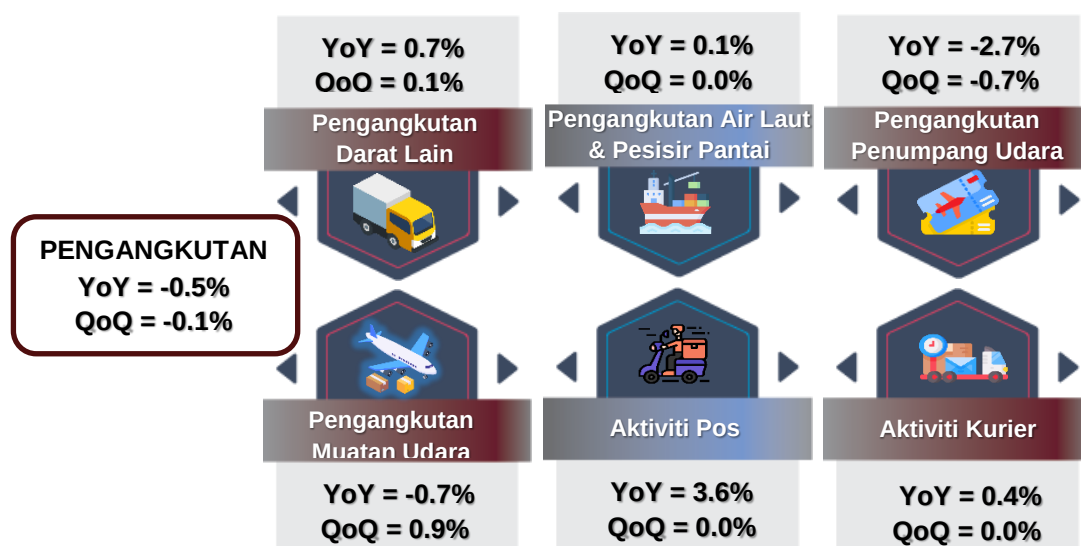
Indeks Harga Pengeluaran Perkhidmatan (IHPRP) mencatatkan 115.5 mata pada suku tahun keempat 2023, peningkatan 1.0 peratus berbanding 1.4 peratus yang dicatatkan pada suku tahun ketiga 2023. Kebanyakan subsektor merekodkan peningkatan harga pada suku tahun ini. Subsektor Kesenian, Hiburan & Rekreasi meningkat sebanyak 5.5 peratus (ST3 2023: 0.8%) disumbangkan oleh peningkatan Aktiviti Perjudian & Pertaruhan (6.2%). Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman merekodkan kenaikan 3.4 peratus (ST3 2023: 4.6%) disebabkan kenaikan dalam Aktiviti Perkhidmatan Minuman (4.0%) dan Restoran & Aktiviti Perkhidmatan Makanan Bergerak (3.8%). Pada masa yang sama, subsektor lain yang mencatatkan peningkatan perlahan adalah Pendidikan (1.0%), Aktiviti Hartanah (0.6%), Kesihatan (0.3%) dan Profesional (0.2%). Namun begitu, indeks bagi Pengangkutan mencatatkan penurunan negatif 0.5 peratus terutamanya disebabkan oleh Pengangkutan Udara Penumpang (-2.7%). Sebaliknya, indeks Maklumat & Komunikasi kekal tidak berubah.

Perbandingan suku tahun ke suku tahun menunjukkan IHPRP meningkat perlahan 0.1 peratus berbanding 0.4 peratus yang direkodkan pada suku tahun sebelumnya. Kenaikan ini disumbangkan oleh Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman (0.4%), Aktiviti Hartanah (0.3%) dan Kesenian, Hiburan & Rekreasi (0.3%). Pada masa yang sama, kedua-dua subsektor Pendidikan dan Kesihatan merekodkan kenaikan 0.1 peratus. Sementara itu, indeks Profesional dan Maklumat & Komunikasi kekal tidak berubah. Namun begitu, indeks Pengangkutan mencatatkan penurunan perlahan negatif 0.1 peratus.

IHPRP meningkat 2.1 peratus pada 2023, sama seperti tahun sebelum ini. Selain Maklumat & Komunikasi yang kekal tiada sebarang perubahan, subsektor lain mencatatkan peningkatan pada 2023. Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman meningkat 5.6 peratus, Pengangkutan mencatatkan peningkatan 2.9 peratus dan Kesenian, Hiburan & Rekreasi naik 2.3 peratus. Subsektor lain yang mencatatkan peningkatan adalah Pendidikan (1.0%), Profesional (0.4%), Kesihatan (0.3%) dan Aktiviti Hartanah (0.2%).

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

Subsektor	Indeks			Peratus Perubahan (%)			
	ST4 2022	ST3 2023	ST4 2023	ST4 2023/ ST3 2023	ST4 2023/ ST4 2022	2022	2023
JUMLAH	114.3	115.4	115.5	0.1	1.0	2.1	2.1
Pengangkutan	110.9	110.5	110.4	-0.1	-0.5	3.0	2.9
Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman	147.7	152.1	152.7	0.4	3.4	5.4	5.6
Maklumat & Komunikasi	101.1	101.1	101.1	0.0	0.0	0.0	0.0
Aktiviti Hartanah	126.9	127.2	127.6	0.3	0.6	0.2	0.2
Profesional	104.3	104.5	104.5	0.0	0.2	0.4	0.4
Pendidikan	117.2	118.3	118.4	0.1	1.0	0.9	1.0
Kesihatan	107.6	107.8	107.9	0.1	0.3	0.3	0.3
Kesenian, Hiburan & Rekreasi	102.9	108.3	108.6	0.3	5.5	4.3	2.3

Paparan 1: Perubahan peratus indeks Pengangkutan, ST4 2023


PENGANGKUTAN

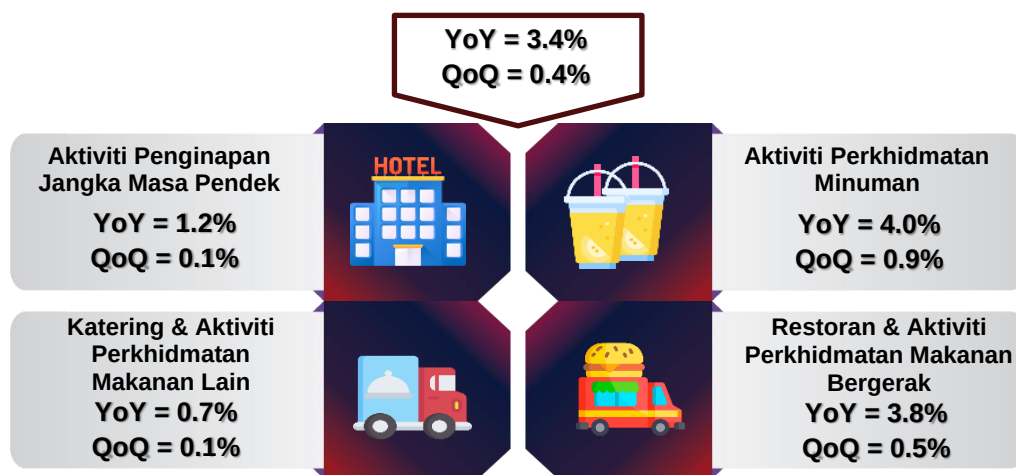
Subsektor Pengangkutan turun marginal negatif 0.5 peratus pada suku tahun keempat 2023 selepas peningkatan 0.7 peratus pada suku tahun ketiga 2023. Penurunan ini terutamanya disebabkan oleh indeks Pengangkutan Penumpang Udara dan Pengangkutan Muatan Udara yang masing-masing mencatatkan penurunan negatif 2.7 peratus dan 0.7 peratus. Aktiviti Pos terus meningkat sebanyak 3.6 peratus diikuti oleh Pengangkutan Darat Lain naik 0.7 peratus. Aktiviti Kurier meningkat 0.4% peratus dan Pengangkutan Air Laut & Pesisir Pantai juga naik 0.1 peratus.

Bagi perbandingan suku tahunan, subsektor Pengangkutan mencatatkan penurunan 0.1 peratus pada suku tahun ini berbanding tiada perubahan yang dicatatkan pada suku tahun sebelum ini. Penurunan ini terutamanya disebabkan oleh Pengangkutan Penumpang Udara (-0.7%). Namun begitu, indeks lain yang mencatatkan peningkatan perlahan adalah Pengangkutan Muatan Udara (0.9%) dan Pengangkutan Darat Lain (0.1%). Sementara itu, tiga (3) indeks lain yang kekal tidak berubah adalah Pengangkutan Air Laut & Pesisir Pantai, Aktiviti Pos dan Aktiviti Kurier.

KESENIAN, HIBURAN & REKREASI

Subsektor Kesenian, Hiburan & Rekreasi merekodkan peningkatan 5.5 peratus pada suku tahun ini berbanding 0.8 peratus pada suku tahun sebelum ini. Peningkatan ini disumbangkan oleh semua indeks iaitu Aktiviti Perjudian & Pertaruhan (6.2%), Aktiviti Hiburan & Rekreasi Lain (2.7%) dan Aktiviti Sukan (1.0%). Sementara itu, bagi perbandingan suku tahunan, subsektor ini meningkat 0.3 peratus (ST3 2023: 3.0%) disebabkan oleh semua indeks.

Paparan 2: Perubahan peratus indeks Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman, ST4 2023



PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN

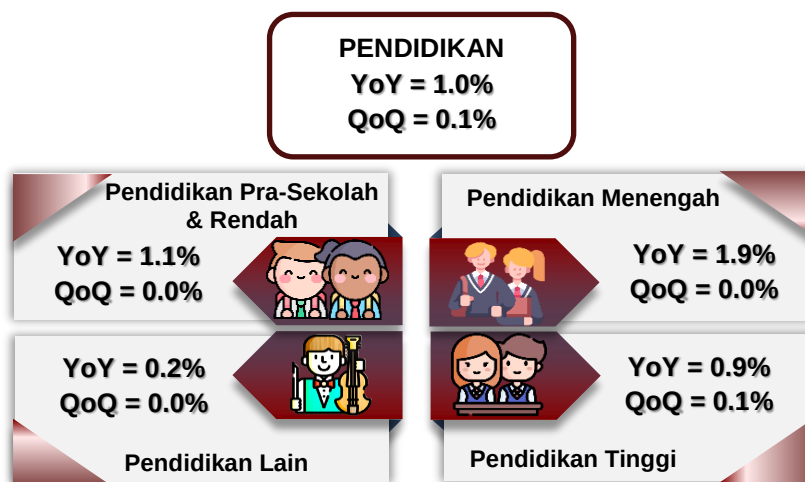
Pada asas tahunan, indeks Penginapan dan Aktiviti Perkhidmatan Makanan & Minuman meningkat 3.4 peratus berbanding 4.6 peratus pada suku tahun ketiga 2023. Ini disebabkan oleh peningkatan dalam indeks Aktiviti Perkhidmatan Minuman (4.0%) dan Restoran & Aktiviti Perkhidmatan Makanan Bergerak (3.8%). Sementara itu, indeks Aktiviti Penginapan Jangka Masa Pendek dan Katering & Aktiviti Perkhidmatan Makanan Lain juga masing-masing mencatatkan peningkatan 1.2 peratus dan 0.7 peratus.

Subsektor ini mencatatkan kenaikan 0.4 peratus (ST3 2023: 0.9%) pada asas suku tahunan. Kenaikan ini disebabkan oleh Aktiviti Perkhidmatan Minuman (0.9%), Restoran & Aktiviti Perkhidmatan Makanan Bergerak (0.5%) dan diikuti oleh Katering & Aktiviti Perkhidmatan Makanan Lain dan Aktiviti Penginapan Jangka Masa Pendek yang kedua-duanya meningkat 0.1 peratus.

MAKLUMAT & KOMUNIKASI

Subsektor ini kekal tidak berubah pada asas tahunan dan suku tahunan. Walau bagaimanapun, indeks Aktiviti Prosesan Data, *Hosting* & Aktiviti Lain Yang Berkaitan; Web Portal meningkat 0.1 peratus pada asas tahunan dan suku tahunan. Manakala indeks Pengatucaraan Komputer, Perundingan Dan Aktiviti Berkaitan turun negatif 0.1 peratus pada asas tahunan.

Paparan 3: Perubahan peratus indeks Pendidikan, ST4 2023



PENDIDIKAN

Subsektor Pendidikan meningkat 1.0 peratus pada suku tahun ini disumbangkan oleh kesemua indeks (ST3 2023: 1.0%). Peningkatan ini disebabkan oleh Pendidikan Menengah (1.9%), Pendidikan Pra-Sekolah & Rendah (1.1%), Pendidikan Tinggi (0.9%) dan Pendidikan Lain (0.2%).

Seterusnya, subsektor ini menunjukkan peningkatan perlahan 0.1 peratus pada asas suku tahunan (ST3 2023: 0.3%). Peningkatan ini disumbangkan oleh indeks Pendidikan Tinggi (0.1%). Manakala indeks Pendidikan Menengah, Pendidikan Pra-Sekolah & Rendah dan Pendidikan Lain tidak berubah.

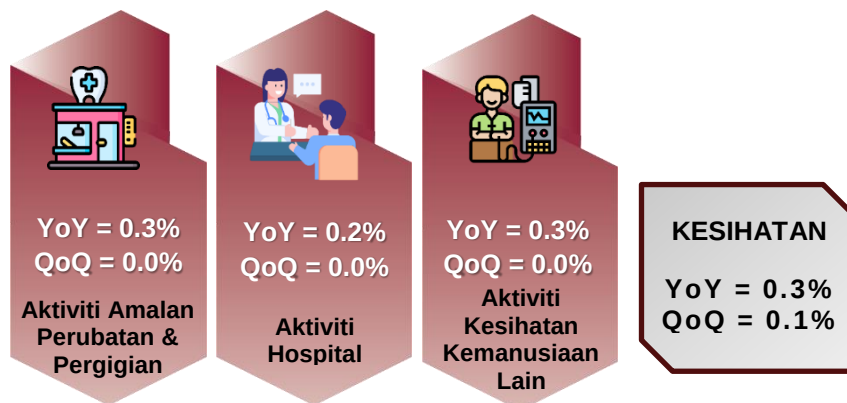
AKTIVITI HARTANAH

Subsektor Aktiviti Hartanah pula mencatatkan kenaikan 0.6 peratus pada asas tahunan berbanding 0.2 peratus pada suku tahun sebelum ini. Kenaikan ini disumbangkan oleh indeks Aktiviti Hartanah Atas Dasar Bayaran atau Kontrak sebanyak 0.6 peratus. Manakala asas suku tahunan mencatatkan kenaikan 0.3 peratus (ST3 2023: 0.2%).

PROFESIONAL

Seterusnya, subsektor Profesional meningkat 0.2 peratus pada suku tahun ini berbanding 0.4 peratus pada suku tahun ketiga 2023. Peningkatan ini didorong oleh kenaikan indeks Aktiviti Perakaunan, Simpan Kira & Audit; Perundingan Percukaian (0.5%), diikuti oleh Aktiviti Arkitek Dan Kejuruteraan & Perundingan Teknikal Yang Berkaitan (0.3%) dan indeks Aktiviti Guaman (0.1%). Bagi asas suku tahunan, subsektor ini tidak berubah.

Paparan 4: Perubahan peratus indeks Kesihatan, ST4 2023



KESIHATAN

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

Pada asas suku tahunan, subsektor ini mencatatkan peningkatan perlahan 0.1 peratus selepas tiada peningkatan pada suku tahun ketiga 2023. Manakala indeks Aktiviti Amalan Perubatan & Pergigian, Aktiviti Hospital dan Aktiviti Kesihatan Kemanusiaan Lain tiada perubahan.

SERVICES PRODUCER PRICE INDEX (2010=100)

FOURTH QUARTER OF 2023

The Services Producer Price Index (SPPI) averaged 115.5 points in the fourth quarter of 2023, an increase of 1.0 per cent as compared to 1.4 per cent recorded in the third quarter of 2023. Most subsectors recorded an increase this quarter. Arts, Entertainment & Recreation subsector rose by 5.5 per cent (Q3 2023: 0.8%) attributed to the increase in Gambling & Betting Activities (6.2%). Accommodation and Food & Beverage Service Activities went up by 3.4 per cent (Q3 2023: 4.6%) due to increases in Beverage Service Activities (4.0%) and Restaurants & Mobile Food Service Activities (3.8%). In the meantime, the other subsectors that recorded marginal increases were Education (1.0%), Real Estate Activities (0.6%), Health (0.3%) and Professional (0.2%). However, the index of Transportation recorded a decline of negative 0.5 per cent particularly due to Passenger Air Transport (-2.7%). Meanwhile, the index of Information & Communication remained unchanged.

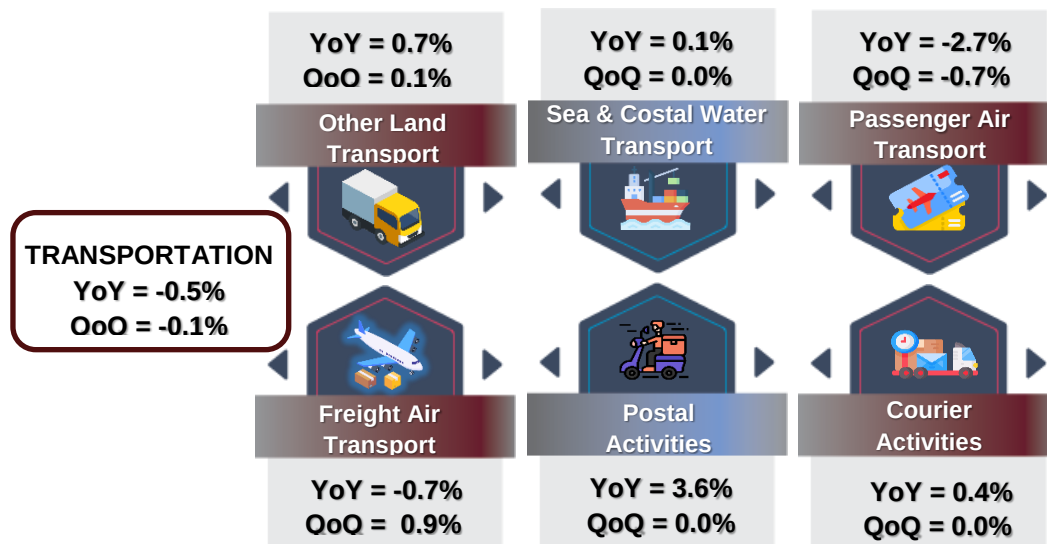
On a quarter-on-quarter basis comparison showed that SPPI increased slightly by 0.1 per cent as compared to 0.4 per cent recorded in the previous quarter. The increase was contributed by Accommodation and Food & Beverage Service Activities (0.4%), Real Estate Activities (0.3%) and Arts, Entertainment & Recreation (0.3%). In the meantime, both Education and Health subsectors recorded an increase of 0.1 per cent. Meanwhile, the index of Professional and Information & Communication remained unchanged. Conversely, the index of Transportation recorded a slight decrease of negative 0.1 per cent.

SPPI increased by 2.1 per cent in 2023, similar to the previous year. With the exception of Information & Communication which remained unchanged, all other subsectors recorded an increase in 2023. Accommodation and Food & Beverage Service Activities went up by 5.6 per cent, Transportation increased by 2.9 per cent and Arts, Entertainment & Recreation inclined by 2.3 per cent. Other subsectors that posted increases were Education (1.0%), Professional (0.4%), Health (0.3%) and Real Estate Activities (0.2%).

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

Subsector	Index			Percentage Change (%)			
	Q4 2022	Q3 2023	Q4 2023	Q4 2023/ Q3 2023	Q4 2023/ Q4 2022	2022	2023
TOTAL	114.3	115.4	115.5	0.1	1.0	2.1	2.1
Transportation	110.9	110.5	110.4	-0.1	-0.5	3.0	2.9
Accommodation and Food & Beverage Service Activities	147.7	152.1	152.7	0.4	3.4	5.4	5.6
Information & Communication	101.1	101.1	101.1	0.0	0.0	0.0	0.0
Real Estate Activities	126.9	127.2	127.6	0.3	0.6	0.2	0.2
Professional	104.3	104.5	104.5	0.0	0.2	0.4	0.4
Education	117.2	118.3	118.4	0.1	1.0	0.9	1.0
Health	107.6	107.8	107.9	0.1	0.3	0.3	0.3
Arts, Entertainment & Recreation	102.9	108.3	108.6	0.3	5.5	4.3	2.3

Exhibit 1: Percentage change of Transportation, Q4 2023



TRANSPORTATION

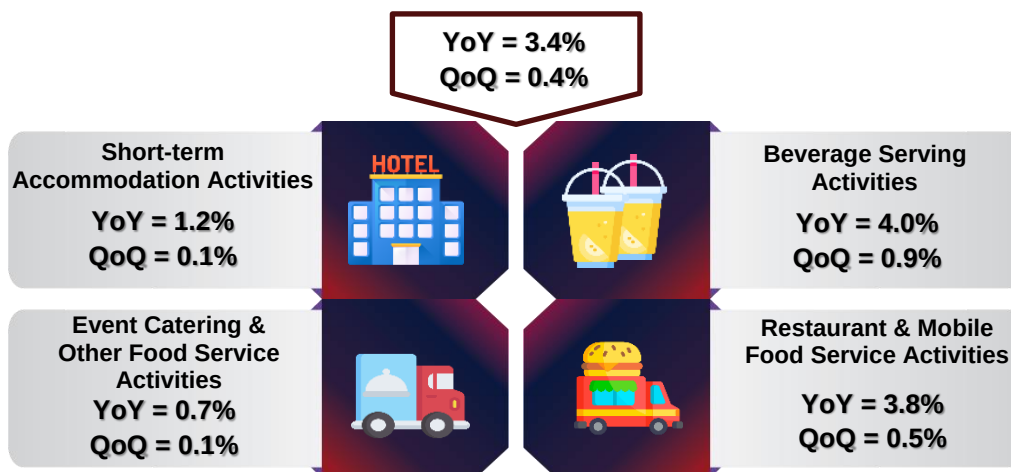
The Transportation subsector decreased marginally by negative 0.5 per cent in the fourth quarter of 2023 after an increase of 0.7 per cent in the third quarter of 2023. The decline was particularly due to Passenger Air Transport and Freight Air Transport indices which recorded a decrease of negative 2.7 per cent and 0.7 per cent, respectively. The index of Postal Activities increased further to record 3.6 per cent followed by Other Land Transport which increased by 0.7 per cent. Courier Activities and Sea increased by 0.4 per cent and Sea & Coastal Water Transport inched up by 0.1 per cent.

On a quarterly basis, the Transportation subsector edged down by negative 0.1 per cent in this quarter compared to no changes recorded in the previous quarter. The decrease was particularly due Passenger Air Transport (-0.7%). Meanwhile, other indices recorded a marginal increase were Freight Air Transport (0.9%) and Other Land Transport (0.1%). Meanwhile, the other three (3) indices remained unchanged were Sea & Costal Water Transport, Postal Activities and Courier Activities.

ARTS, ENTERTAINMENT & RECREATION

The Arts, Entertainment & Recreation subsector recorded an increase of 5.5 per cent in this quarter against 0.8 per cent in the previous quarter. The increase was contributed by all indices i.e., Gambling & Betting Activities (6.2%), Other Amusement & Recreation Activities (2.7%), and Sports Activities (1.0%). Meanwhile, on a quarterly basis, this subsector increased by 0.3 per cent (Q3 2023: 3.0%), as attributed by all indices.

Exhibit 2: Percentage change of Accommodation and Food & Beverage Service Activities, Q4 2023



ACCOMMODATION AND FOOD & BEVERAGE SERVICE ACTIVITIES

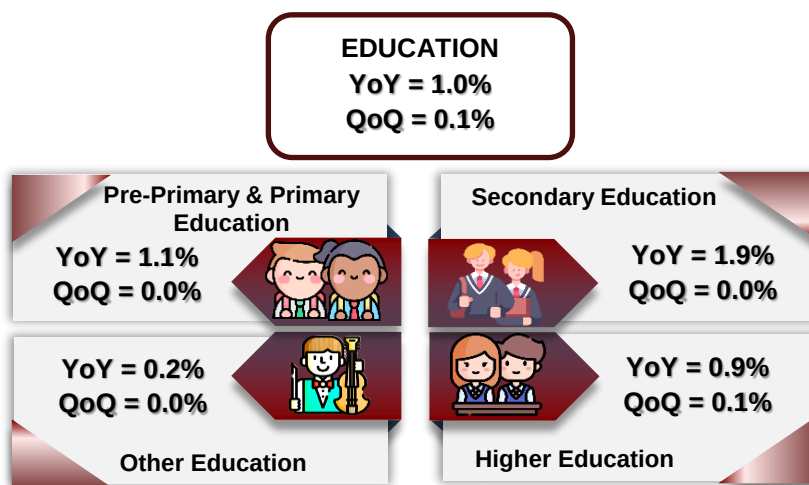
On a yearly basis, the index of Accommodation and Food & Beverage Service Activities went up 3.4 per cent compared to 4.6 per cent in the third quarter of 2023. This was due to the increase in the index of Beverage Serving Activities (4.0%) and Restaurants & Mobile Food Service Activities (3.8%). In the meantime, Short-term Accommodation Activities and Event Catering & Other Food Service Activities indices also recorded an increase of 1.2 per cent and 0.7 per cent, respectively.

This subsector recorded an increase of 0.4 per cent (Q3 2023: 0.9%) on quarterly basis. The increase was attributable to Beverage Serving Activities (0.9%), Restaurants & Mobile Food Service Activities (0.5%) and followed by both Event Catering & Other Food Service Activities and Short-term Accommodation Activities which increased by 0.1 per cent.

INFORMATION & COMMUNICATION

This subsector has remained unchanged on an annual and a quarterly basis. However, Data Processing, Hosting & Related Activities; Web Portal increased by 0.1 per cent for both annual and quarterly basis. Meanwhile, index of Computer Programming, Consulting and Related Activities decreased by negative 0.1 per cent on annual basis.

Exhibit 3: Percentage change of Education, Q4 2023



EDUCATION

The Education subsector increased marginally by 1.0 per cent in this quarter contributed by all indices (Q3 2023: 1.0%). The increase was due to Secondary Education (1.9%), Pre-Primary & Primary Education (1.1%), Higher Education (0.9%) and Other Education (0.2%).

Subsequently, this subsector recorded a slight increase of 0.1 per cent on a quarterly basis (Q3 2023: 0.3%). This increase was particularly contributed by Higher Education (0.1%). In the meantime, the index of Secondary Education, Pre-Primary & Primary Education and Other Education unchanged.

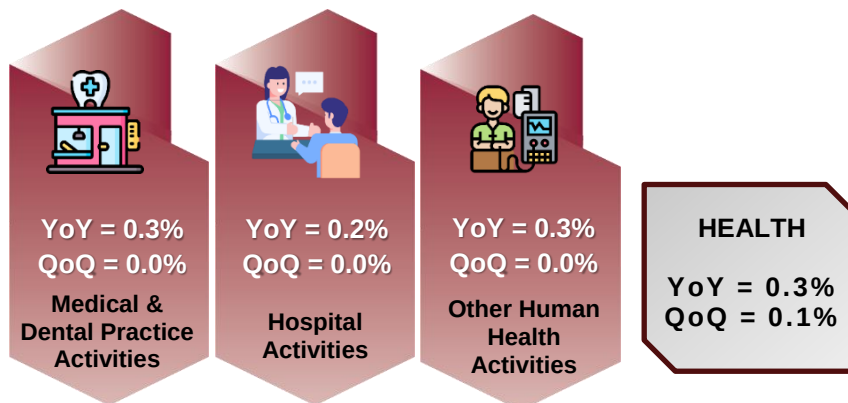
REAL ESTATE ACTIVITIES

The Real Estate Activities recorded an increase of 0.6 per cent on an annual basis compared to 0.2 per cent in the previous quarter. The increase was contributed by index of Real Estate Activities on a Fee or Contract Basis by 0.6 per cent. Meanwhile, on a quarterly basis showed an increase of 0.3 per cent (Q3 2023: 0.2%).

PROFESSIONAL

Next, the Professional subsector went up 0.2 per cent in this quarter compared to 0.4 per cent in the third quarter of 2023. This was due to the increase in Accounting, Book Keeping & Auditing Activities; Tax Consultancy (0.5%), followed by Architect & Engineering & Related Technical Consultancy Activities (0.3%) and Legal Activities (0.1%). On a quarterly basis, the subsector is unchanged.

Exhibit 4: Percentage change of Health, Q4 2023



HEALTH

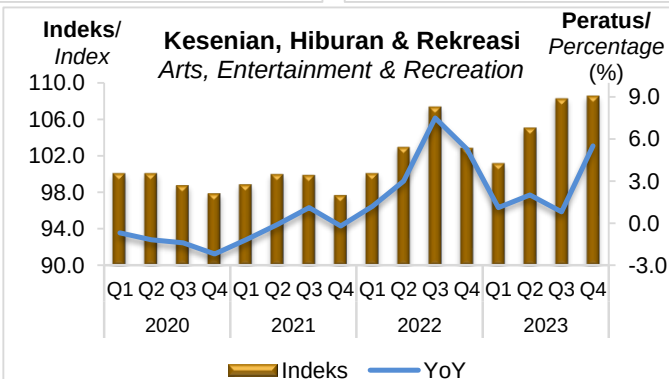
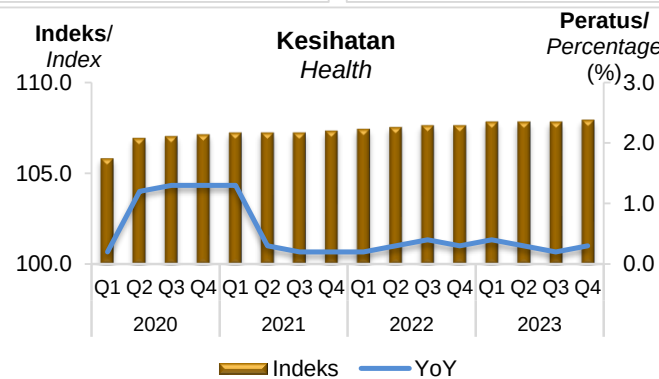
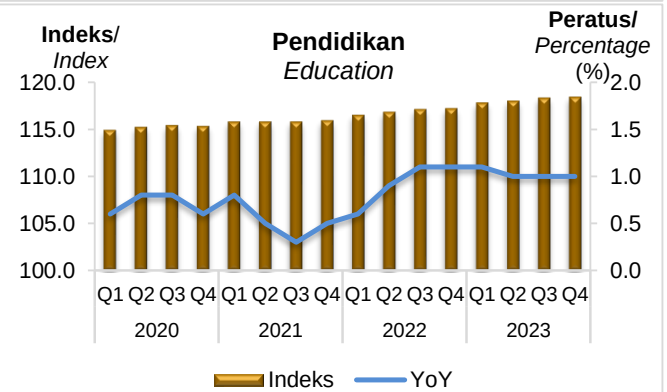
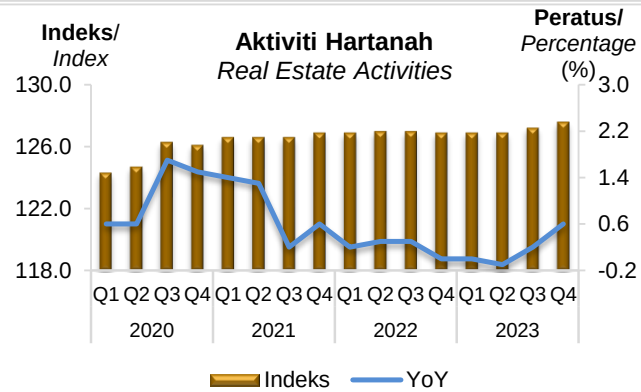
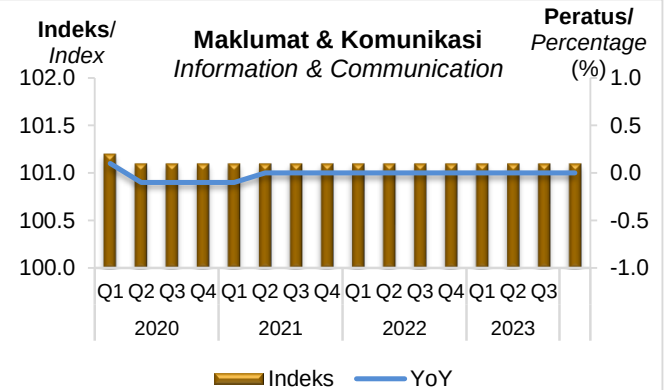
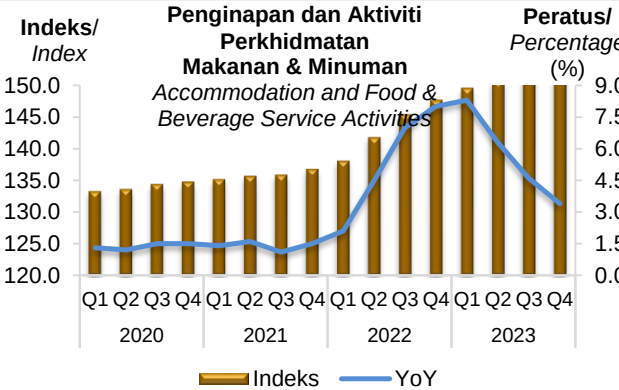
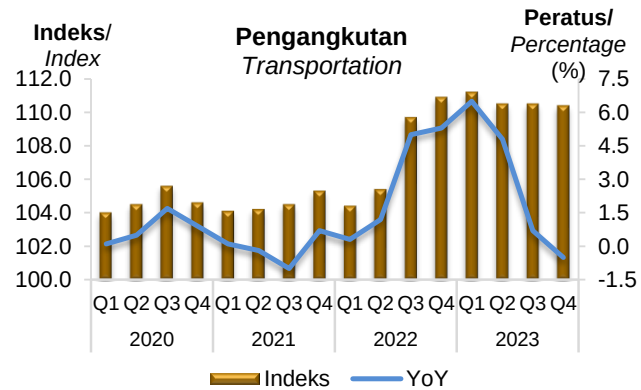
The Health subsector registered an increase of 0.3 per cent compared to 0.2 per cent in the previous quarter. This was contributed by the index of Medical & Dental Practice Activities (0.3%), Other Human Health Activities (0.3%) and Hospital Activities (0.2%).

On a quarterly basis, this subsector recorded a slightly increase of 0.1 per cent after no changes in the third quarter of 2023. Meanwhile, the indices of Medical & Dental Practice Activities, Hospital Activities and Other Human Health Activities unchanged.



CARTA *CHARTS*

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





JADUAL *TABLES*

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
2023	115.1	110.7	151.3	101.1	127.2	104.5	118.1	107.8	105.8
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	115.4	110.5	152.1	101.1	127.2	104.5	118.3	107.8	108.3
Q4	115.5	110.4	152.7	101.1	127.6	104.5	118.4	107.9	108.6

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	0.4	0.0	0.9	0.0	0.2	0.0	0.3	0.0	3.0
Q4	0.1	-0.1	0.4	0.0	0.3	0.0	0.1	0.1	0.3

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	1.2	1.0	3.4	-0.1	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	2.6	2.4	-1.6
2018	0.9	0.4	2.7	0.4	0.7	0.7	1.2	0.5	1.2
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
2023	2.1	2.9	5.6	0.0	0.2	0.4	1.0	0.3	2.3
2015	Q1	0.9	0.2	2.9	0.0	2.0	0.3	2.3	0.3
	Q2	1.0	-0.3	3.3	0.0	2.0	0.4	2.7	0.2
	Q3	1.4	1.2	3.8	-0.1	2.8	0.2	2.3	0.3
	Q4	1.9	2.6	3.8	0.0	2.9	0.9	2.3	0.6
2016	Q1	1.8	2.1	4.1	0.1	1.4	0.9	1.9	1.2
	Q2	1.1	0.7	3.2	0.1	2.0	0.9	1.4	1.3
	Q3	0.9	-0.3	2.8	0.1	1.3	0.9	2.2	1.7
	Q4	0.4	-1.2	2.8	0.0	1.8	0.7	2.3	1.6
2017	Q1	0.6	-1.9	3.3	0.0	1.6	0.8	2.7	2.5
	Q2	1.1	-0.2	4.0	0.1	2.2	0.9	2.8	2.7
	Q3	1.3	0.2	4.0	0.1	2.2	0.9	2.4	2.3
	Q4	1.6	0.4	4.2	0.1	1.6	0.6	2.3	2.1
2018	Q1	1.2	0.6	3.5	0.5	1.4	0.9	1.5	0.6
	Q2	1.0	0.7	2.9	0.4	0.4	0.7	1.1	0.4
	Q3	0.7	0.3	2.2	0.4	0.6	0.7	1.1	0.5
	Q4	0.6	0.0	2.4	0.4	0.7	0.4	1.4	0.4
2019	Q1	0.6	0.5	2.4	0.0	0.9	0.0	0.7	0.4
	Q2	0.7	0.4	2.2	0.1	0.8	0.0	0.9	0.3
	Q3	0.7	0.3	2.5	0.1	0.5	0.0	0.6	0.1
	Q4	0.4	0.2	1.8	0.1	0.3	0.0	0.4	0.2
2020	Q1	0.4	0.1	1.3	0.1	0.6	0.0	0.6	0.2
	Q2	0.4	0.5	1.2	-0.1	0.6	-0.1	0.8	1.2
	Q3	0.6	1.7	1.5	-0.1	1.7	0.0	0.8	1.3
	Q4	0.5	0.9	1.5	-0.1	1.5	0.0	0.6	1.3
2021	Q1	0.4	0.1	1.4	-0.1	1.4	0.0	0.8	1.3
	Q2	0.3	-0.2	1.6	0.0	1.3	0.1	0.5	0.3
	Q3	0.2	-1.0	1.1	0.0	0.2	0.0	0.3	0.2
	Q4	0.5	0.7	1.5	0.0	0.6	0.1	0.5	0.2
2022	Q1	0.6	0.3	2.1	0.0	0.2	0.2	0.6	0.2
	Q2	1.5	1.2	4.5	0.0	0.3	0.3	0.9	0.3
	Q3	3.0	5.0	7.0	0.0	0.3	0.4	1.1	0.4
	Q4	3.3	5.3	8.0	0.0	0.0	0.5	1.1	0.3
2023	Q1	3.4	6.5	8.3	0.0	0.0	0.5	1.1	0.4
	Q2	2.7	4.8	6.3	0.0	-0.1	0.5	1.0	0.3
	Q3	1.4	0.7	4.6	0.0	0.2	0.4	1.0	0.2
	Q4	1.0	-0.5	3.4	0.0	0.6	0.2	1.0	0.3

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	50	51	52	53
	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	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
2023	110.6	102.8	119.8	103.6	124.3
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	110.8	102.8	119.0	103.6	125.3
Q4	110.9	102.8	118.4	103.6	125.3

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
2023	105.5	161.4	100.0	103.1	101.2
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	105.5	162.4	100.0	103.1	101.2
Q4	105.6	163.1	100.0	103.1	101.3

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	Aktiviti Hartanah Real Estate Activities	Profesional Professional	
	68	69	71
	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
2023	127.2	105.7	103.2
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	127.2	105.7	103.2
Q4	127.6	105.8	103.3

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	Pendidikan Education	Kesihatan Health	Kesenian, Hiburan & Rekreasi Arts, Entertainment & Recreation	
	85	86	92	93
	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
2023	118.1	107.8	106.2	110.4
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	118.3	107.8	109.1	110.9
Q4	118.4	107.9	109.4	111.0

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	0.3	0.1	-0.4	0.0	1.7
Q4	0.1	0.0	-0.5	0.0	0.0

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	Pengenapan dan Aktiviti Perkhidmatan Makanan & Minuman Accommodation and Food & Beverage Service Activities		Maklumat & Komunikasi Information & Communication		
	55	56	61	62	63
	Pengenapan 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	0.0	1.1	0.0	0.0	0.0
Q4	0.1	0.4	0.0	0.0	0.1

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	Aktiviti Hartanah Real Estate Activities	Profesional Professional	
	68	69	71
	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	0.2	0.0	0.0
Q4	0.3	0.1	0.1

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	Pendidikan Education	Kesihatan Health	Kesenian, Hiburan & Rekreasi Arts, Entertainment & Recreation	
	85	86	92	93
	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	0.3	0.0	3.5	0.9
Q4	0.1	0.1	0.3	0.1

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)

Bahagian Division	Pengangkutan Transportation				
	49	50	51	52	53
	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	1.1	0.0	1.0		1.2
2016	0.7	0.1	-0.1		1.4
2017	0.3	-0.4	-1.2		2.0
2018	0.0	-0.1	1.0		0.0
2019	0.1	0.3	0.4	0.0	2.1
2020	0.1	0.5	1.8	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
2023	0.7	0.2	8.9	0.0	1.9
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	0.7	0.1	1.5	0.0	2.0
Q4	0.7	0.1	-2.4	0.0	1.9

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	3.9	0.0	0.2	0.4
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	0.2	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
2023	1.6	6.2	0.0	-0.3	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	1.6	5.0	0.0	-0.1	0.2
Q4	1.2	3.7	0.0	-0.1	0.1

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	Aktiviti Hartanah Real Estate Activities	Profesional Professional	
	68	69	71
	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	0.7	0.7	0.8
2019	0.6	-0.1	0.1
2020	1.1	0.0	-0.1
2021	0.9	0.0	0.1
2022	0.2	0.4	0.3
2023	0.2	0.4	0.4
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	0.2	0.3	0.3
Q4	0.6	0.3	0.3

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	Pendidikan Education	Kesihatan Health	Kesenian, Hiburan & Rekreasi Arts, Entertainment & Recreation	
	85	86	92	93
	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	0.4	0.7	2.1
2016	2.0	1.4	-1.1	0.9
2017	2.6	2.4	-1.9	1.1
2018	1.2	0.5	2.2	0.7
2019	0.6	0.2	0.0	0.1
2020	0.7	1.0	-1.7	0.1
2021	0.5	0.5	-0.2	0.9
2022	0.9	0.3	5.0	0.8
2023	1.0	0.3	2.5	1.8
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	1.0	0.2	0.6	2.2
Q4	1.0	0.3	6.2	1.7

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)

Kumpulan Group	Pengangkutan Transportation						
	492	501	511	512	522	531	532
	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	116.6	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
2023	110.6	102.8	118.8	120.9	103.6	136.4	116.2
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	121.0	110.8
Q4	107.5	100.4	98.8	114.5	103.5	121.0	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	110.8	102.8	118.0	120.2	103.6	138.8	116.3
Q4	110.9	102.8	117.2	121.3	103.6	138.8	116.3

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
2023	105.5	163.9	123.3	152.4	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	105.5	164.9	123.4	152.9	99.0	101.0
Q4	105.6	165.7	123.5	154.3	99.0	101.0

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
2023	103.1	101.2	127.2	104.6	107.9	103.2
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	103.1	101.2	127.2	104.6	107.9	103.2
Q4	103.1	101.3	127.6	104.7	108.0	103.3

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.)

Kumpulan Group	(2010=100)									
	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	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
2023	130.2	142.1	113.8	112.4	107.4	110.0	106.0	106.2	108.6	111.6
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	130.2	143.2	113.9	112.4	107.4	110.0	106.0	109.1	108.6	112.6
Q4	130.2	143.2	114.0	112.4	107.4	110.0	106.0	109.4	108.9	112.5

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)

Kumpulan Group	Pengangkutan Transportation						
	492	501	511	512	522	531	532
	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	8.0	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	0.3	0.1	-0.4	-0.3	0.0	3.6	0.2
Q4	0.1	0.0	-0.7	0.9	0.0	0.0	0.0

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	-0.1
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	0.0	1.1	0.2	0.7	0.0	0.0
Q4	0.1	0.5	0.1	0.9	0.0	0.0

**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	0.0	0.0	0.2	0.0	0.0	0.0
Q4	0.0	0.1	0.3	0.1	0.1	0.1

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	0.0	1.6	0.1	0.0	0.1	0.1	0.0	3.5	0.0	1.8
Q4	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3	0.3	-0.1

**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	Pengangkutan Transportation						
	492	501	511	512	522	531	532
	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	1.1	0.0	0.5	3.8		0.0	1.9
2016	0.7	0.1	-0.2	1.0		1.6	1.3
2017	0.3	-0.4	-1.4	0.0		4.9	0.6
2018	0.0	-0.1	1.0	-0.2		0.4	0.1
2019	0.1	0.3	0.5	0.0	0.0	4.6	0.3
2020	0.1	0.5	1.5	2.6	0.1	6.3	2.0
2021	1.2	1.0	-2.8	0.9	0.0	0.7	1.5
2022	0.8	0.8	9.8	2.2	0.0	5.8	0.6
2023	0.7	0.2	10.0	-0.2	0.0	3.3	0.7
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	8.0	0.1
Q4	0.1	0.6	-0.5	0.0	0.0	8.0	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	0.7	0.1	1.9	-2.3	0.0	3.6	0.6
Q4	0.7	0.1	-2.7	-0.7	0.0	3.6	0.4

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.)

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	0.9	3.9	3.0	4.4	0.0	-0.1
2016	0.1	3.9	2.9	3.2	0.0	0.0
2017	1.1	4.6	1.5	2.8	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	0.1
2020	-0.3	1.7	0.3	1.1	0.0	-0.1
2021	0.4	1.7	0.0	0.7	0.0	-0.1
2022	0.6	6.5	0.6	4.9	0.0	0.1
2023	1.6	6.4	1.0	5.6	0.0	0.0
2015						
Q1	0.9	3.4	2.8	3.3	0.0	-0.1
Q2	1.0	3.6	2.6	4.6	0.0	-0.1
Q3	0.9	4.4	3.1	4.7	0.0	-0.1
Q4	0.8	4.5	3.5	5.1	0.0	-0.1
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	1.6	5.2	0.8	4.3	0.0	0.0
Q4	1.2	3.8	0.7	4.0	0.0	0.0

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)

Kumpulan Group	Maklumat & Komunikasi Information & Communication		Aktiviti Hartanah Real Estate Activities		Professional 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	0.2	0.4	2.4	0.8	0.7	0.2
2016	0.5	0.8	1.6	1.7	0.7	0.2
2017	0.3	0.0	1.9	0.6	0.6	1.0
2018	0.7	-0.4	0.7	0.9	0.5	0.8
2019	0.2	0.0	0.6	0.0	0.1	0.1
2020	0.1	0.0	1.1	-0.1	0.0	-0.1
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
2023	-0.3	0.1	0.2	0.2	0.6	0.4
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	-0.1	0.2	0.2	0.3	0.4	0.3
Q4	-0.1	0.1	0.6	0.1	0.5	0.3

**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)										
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	4.8	5.2	1.8	1.3	0.1	0.8	0.8	0.7	1.9	2.3
2016	3.1	4.0	1.6	0.9	0.8	2.7	0.9	-1.1	0.7	1.2
2017	2.1	6.0	2.2	1.7	2.7	1.8	2.7	-1.9	1.0	1.1
2018	1.3	3.1	1.0	1.3	0.7	1.0	1.0	2.2	-0.2	0.8
2019	2.0	2.4	0.1	1.0	0.3	0.2	0.1	0.0	0.0	0.3
2020	0.2	4.1	0.3	0.0	1.2	0.8	0.0	-1.7	0.2	0.0
2021	1.5	1.2	0.3	0.6	0.5	0.6	-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
2023	1.1	1.9	1.0	0.2	0.2	0.5	0.3	2.5	1.2	2.5
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	1.1	1.9	0.9	0.2	0.2	0.4	0.3	0.6	1.1	3.5
Q4	1.1	1.9	0.9	0.2	0.2	0.3	0.3	6.2	1.0	2.7

NOTA TEKNIKAL
TECHNICAL NOTES

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 proses 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 surcaj yang dikenakan kepada pelanggan namun tidak termasuk diskaun, rebat dan 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:

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

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:

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

di mana:

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

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

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

$P_{Q4\ 17/15}^{baru}$ = 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 diperolehi.

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 is inclusive of surcharges charged to customers but does not include discounts, rebates and taxes 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:

$$w_i^s = \frac{P_i^s q_i^s}{\sum_{i=1}^n P_i^s q_i^s} \quad : \text{Relative value weights}$$

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:

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

where:

$p_{t/10}^{ch}$ = is a chain index that measures price changes from 2010 to any period t

$p_{t/15}^{new}$ = is a new series of composite index comparing prices at any period t to fourth quarter 2017

$p_{Q4\ 17/10}^{previous}$ = is the previous series of composite index comparing prices of fourth quarter 2017 to 2010 prices

$p_{Q4\ 17/15}^{new}$ = 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*

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

PENGANGKUTAN & PENYIMPANAN TRANSPORTATION & STORAGE				
BAHAGIAN <i>Division</i>	KUMPULAN <i>Group</i>	KELAS <i>Class</i>	PERKARA <i>Item</i>	KETERANGAN <i>Description</i>
53				PERKHIDMATAN POS & KURIER <i>POSTAL & COURIER ACTIVITIES</i>
	531			Aktiviti pos <i>Postal activities</i>
		5310		Aktiviti pos <i>Postal activities</i>
			53100	Perkhidmatan pos nasional <i>National postal services</i>
	532			Aktiviti kurier <i>Courier activities</i>
		5320		Aktiviti kurier <i>Courier activities</i>
			53200	Aktiviti kurier selain daripada aktiviti pos nasional <i>Courier activities other than national post activities</i>
PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN ACCOMMODATION AND FOOD & BEVERAGE SERVICE ACTIVITIES				
BAHAGIAN <i>Division</i>	KUMPULAN <i>Group</i>	KELAS <i>Class</i>	PERKARA <i>Item</i>	KETERANGAN <i>Description</i>
55				PENGINAPAN <i>ACCOMMODATION</i>
	551			Aktiviti penginapan jangka masa pendek <i>Short term accommodation activities</i>
		5510		Aktiviti penginapan jangka masa pendek <i>Short term accommodation activities</i>
			55101	Hotel & hotel resort <i>Hotels & resort hotels</i>
56				AKTIVITI PERKHIDMATAN MAKANAN & MINUMAN <i>FOOD & BEVERAGE SERVICE ACTIVITIES</i>
	561			Restoran & aktiviti perkhidmatan makanan bergerak <i>Restaurants & mobile food service activities</i>
		5610		Restoran & aktiviti perkhidmatan makanan bergerak <i>Restaurants & mobile food service activities</i>
			56101	Restoran & restoran yang juga kelab malam <i>Restaurants & restaurant cum night clubs</i>
			56102	Kafeteria / kantin <i>Cafeterias / canteens</i>
			56103	Restoran makanan segera <i>Fast-food restaurants</i>
			56106	Gerai / penjaja makanan <i>Food stalls / hawkers</i>
	562			Katering & aktiviti perkhidmatan makanan lain <i>Event catering & other food service activities</i>
		5621		Katering <i>Event catering</i>
			56210	Katering makanan <i>Event / food caterers</i>
	563			Aktiviti perkhidmatan minuman <i>Beverage serving activities</i>
		5630		Aktiviti perkhidmatan minuman <i>Beverage serving activities</i>
			56301	Pub, bar, disko, coffee house, ruang koktel & karaoke <i>Pubs, bars, discotheques, coffee houses, cocktail lounges & karaoke</i>
			56302	Kedai kopi <i>Coffee shops</i>

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

AKTIVITI HARTANAH REAL ESTATE ACTIVITIES				
BAHAGIAN <i>Division</i>	KUMPULAN <i>Group</i>	KELAS <i>Class</i>	PERKARA <i>Item</i>	KETERANGAN <i>Description</i>
68				AKTIVITI HARTANAH <i>REAL ESTATE ACTIVITIES</i>
	682			Aktiviti hartanah atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>
		6820		Aktiviti hartanah atas dasar bayaran atau kontrak <i>Real estate activities on a fee or contract basis</i>
			68201	Aktiviti agen & broker hartanah untuk pembelian, penjualan & penyewaan hartanah <i>Activities of real estate agents & brokers for buying, selling & renting of real estate</i>
			68202	Pengurusan hartanah atas dasar bayaran atau kontrak <i>Management of real estate on a fee or contract basis</i>
AKTIVITI PROFESIONAL SAINTIFIK & TEKNIKAL PROFESSIONAL, SCIENTIFIC & TECHNICAL ACTIVITIES				
BAHAGIAN <i>Division</i>	KUMPULAN <i>Group</i>	KELAS <i>Class</i>	PERKARA <i>Item</i>	KETERANGAN <i>Description</i>
69				AKTIVITI GUAMAN & PERAKAUNAN <i>LEGAL & ACCOUNTING ACTIVITIES</i>
	691			Aktiviti guaman <i>Legal activities</i>
		6910		Aktiviti guaman <i>Legal activities</i>
			69100	Aktiviti guaman <i>Legal activities</i>
69				AKTIVITI GUAMAN & PERAKAUNAN <i>LEGAL & ACCOUNTING ACTIVITIES</i>
	692			Aktiviti perakaunan, simpan kira & audit; perundingan percukaian <i>Accounting, bookkeeping & auditing activities; tax consultancy</i>
		6920		Aktiviti perakaunan, simpan kira & audit; perundingan percukaian <i>Accounting, bookkeeping & auditing activities; tax consultancy</i>
			69200	Aktiviti perakaunan, simpan kira & audit; perundingan percukaian <i>Accounting, bookkeeping & auditing activities; tax consultancy</i>
71				AKTIVITI ARKITEK & KEJURUTERAAN; UJIAN TEKNIKAL & ANALISIS <i>ARCHITECTURAL & ENGINEERING ACTIVITIES; TECHNICAL TESTING & ANALYSIS</i>
	711			Aktiviti arkitek & kejuruteraan; perundingan teknikal yang berkaitan <i>Architectural & engineering activities; related technical consultancy</i>
		7110		Aktiviti arkitek & kejuruteraan; perundingan teknikal yang berkaitan <i>Architectural & engineering activities; related technical consultancy</i>
			71102	Perkhidmatan kejuruteraan <i>Engineering services</i>

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

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

AKTIVITI KESIHATAN KEMANUSIAAN & KERJA SOSIAL
HUMAN HEALTH & SOCIAL WORK ACTIVITIES

BAHAGIAN <i>Division</i>	KUMPULAN <i>Group</i>	KELAS <i>Class</i>	PERKARA <i>Item</i>	KETERANGAN <i>Description</i>
	869			Aktiviti kesihatan kemanusiaan lain <i>Other human health activities</i>
		8690		Aktiviti kesihatan kemanusiaan lain <i>Other human health activities</i>
			86901	Pusat dialisis <i>Dialysis centres</i>
			86902	Makmal perubatan <i>Medical laboratories</i>

KESENIAN, HIBURAN & REKREASI
ARTS, ENTERTAINMENT & RECREATION

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

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

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

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