KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

Indeks Harga Pengeluar

PENGELUARAN TEMPATAN

Producer Price Index
Local Production

(2010 = 100)

2024

MEI
May

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

INDEKS HARGA PENGELUAR

Pengeluaran Tempatan

PRODUCER PRICE INDEX

Local Production

(2010=100)

MEI *MAY* **2024**

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". DOSM menyambut ulang tahun ke 75 Jubli Intan pada tahun 2024.

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". DOSM commemorates its 75th Diamond Jubilee in 2024.

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JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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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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KATA PENGANTAR

Penerbitan Indeks Harga Pengeluar (IHPR) Pengeluaran Tempatan merupakan penerbitan bulanan yang memaparkan statistik meliputi lima sektor utama iaitu Pertanian, perhutanan dan perikanan; Perlombongan; Pembuatan; Bekalan elektrik dan gas; dan Bekalan air. IHPR Pengeluaran Tempatan disusun berdasarkan data Survei Harga Pengeluar yang dilaksanakan pada setiap bulan.

IHPR telah disusun buat kali pertama dengan menggunakan tahun 1972 sebagai tahun asas (1972=100), seterusnya diasaskan semula kepada tahun 1978, 1989, 2000, 2005 dan 2010. Bermula bulan rujukan Januari 2018, IHPR masih mengekalkan 2010 sebagai "tempoh rujukan indeks" dengan 2015 sebagai "tempoh rujukan wajaran".

Objektif utama IHPR adalah untuk mengukur purata perubahan harga komoditi yang dikenakan oleh pengeluar tempatan dalam sesuatu industri.

Ringkasan penemuan dan jadual terperinci indeks dipaparkan pada bahagian pertama dan kedua penerbitan. Seterusnya, nota teknikal berkaitan dengan skop dan liputan, konsep dan definisi serta kaedah pengiraan yang digunakan turut dimuatkan di bahagian terakhir dalam penerbitan bagi memudahkan pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan dan menyumbang kepada kejayaan penerbitan ini. Sebarang cadangan dan pandangan untuk penambahbaikan penerbitan ini pada masa hadapan amatlah dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Jun 2024

PREFACE

The publication of Producer Price Index (PPI) Local Production is a monthly publication that presents statistics covering five main sectors namely Agriculture, forestry and fishing; Mining; Manufacturing; Electricity and gas supply; and Water supply. PPI is compiled based on the data from the Producer Price Survey which is conducted on a monthly basis.

The PPI was compiled for the first time using 1972 as the base year (1972=100), subsequently it has been rebased to 1978, 1989, 2000, 2005 and 2010. Commencing in reference month of January 2018, the compilation of PPI maintained 2010 as the "index reference period" with 2015 as "weight reference period".

The main objective of PPI is to measures the average changes in price of commodities charged by domestic producers of an industry.

The summary of findings and the detailed index tables are presented in the first and second part of this publication. Additionally, the technical notes related to the scope and coverage, concepts and definitions and the calculation methods used are also included in the final part of this publication to facilitate users to understand the published statistics.

The Department of Statistics, Malaysia gratefully acknowledges the cooperation of all parties that have provided the required data and contributed to the success of this publication. All comments and suggestion towards improving this publication in the future are greatly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

June 2024

KALENDAR AWALAN KELUARAN 2024
INDEKS HARGA PENGELUAR PENGELUARAN TEMPATAN

ADVANCE RELEASE CALENDAR 2024
PRODUCER PRICE INDEX LOCAL PRODUCTION

BULAN RUJUKAN/ *REFERENCE MONTH*	**TARIKH**/ *DATE*
Januari 2024/ *January 2024*	**27.02.2024**
Februari 2024/ *February 2024*	**27.03.2024**
Mac 2024/ *March 2024*	**26.04.2024**
April 2024	**28.05.2024**
Mei 2024/ *May 2024*	**27.06.2024**
Jun 2024/ *June 2024*	**29.07.2024**
Julai 2024/ *July 2024*	**28.08.2024**
Ogos 2024/ *August 2024*	**26.09.2024**
September 2024	**28.10.2024**
Oktober 2024/ *October 2024*	**27.11.2024**
November 2024	**24.12.2024**
Disember 2024/ *December 2024*	**28.01.2025**

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

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BANCI 2024 PERTANIAN
KUNCI KEMAJUAN PERTANIAN

MALAYSIA MADANI

IHPR MENGIKUT SEKTOR

Perlombongan
6.6% (Apr 2024 : 10.0%) | -5.5% (Apr 2024 : 2.1%)

Bekalan Elektrik & Gas
1.5% (Apr 2024 : 1.0%) | 1.1% (Apr 2024 : 0.3%)

Pertanian, Perhutanan & Perikanan
1.3% (Apr 2024 : 5.4%) | -4.6% (Apr 2024 : 0.7%)

Pembuatan
1.0% (Apr 2024 : 0.8%) | -0.1% (Apr 2024 : 0.3%)

Bekalan Air
8.7% (Apr 2024 : 7.2%) | 1.4% (Apr 2024 : 1.1%)

[Tahun ke Tahun]

Mei 2024	Apr 2024
1.4%	1.9%

[Bulan ke Bulan]

Mei 2024	Apr 2024
-0.9%	0.5%

INDEKS HARGA PENGELUAR (IHPR)
PENGELUARAN TEMPATAN

Indeks Harga Pengeluar Malaysia meningkat 1.4 peratus pada MEI 2024

IHPR MENGIKUT PERINGKAT PEMPROSESAN

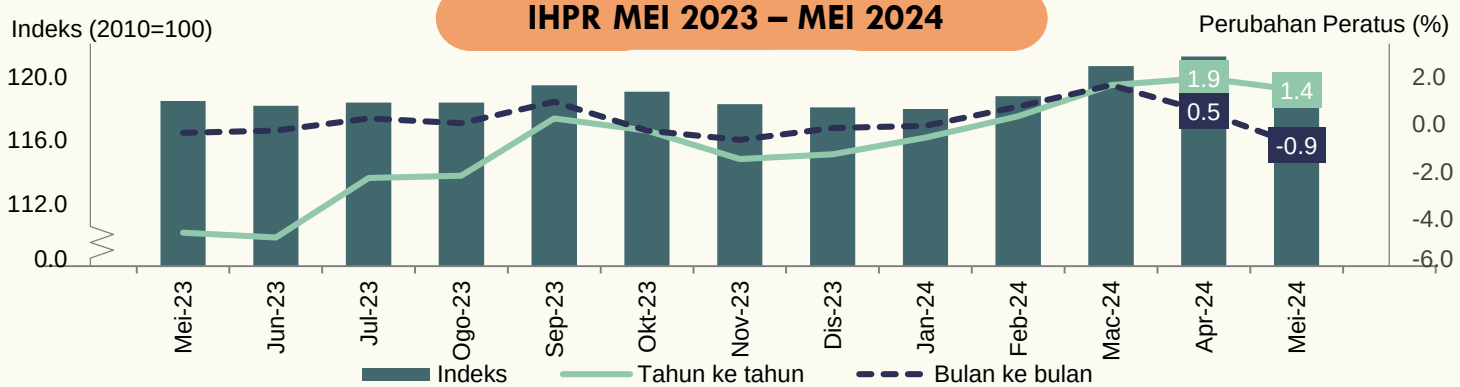
	Mei 2024	Apr 2024
Bahan mentah untuk diproses selanjutnya	3.7%	-4.3%
	Apr 2024 : 7.4%	Apr 2024 : 0.7%
Bahan perantaraan, bekalan & komponen	-0.1%	-0.4%
	Apr 2024 : -0.1%	Apr 2024 : 0.5%
Barang siap	3.3%	0.7%
	Apr 2024 : 2.4%	Apr 2024 : 0.4%

IHPR NEGARA TERPILIH

	Mei 2024	Apr 2024
Amerika Syarikat	2.2%	2.3%
China	-1.4%	-2.5%
Jepun	2.4%	1.1%
Republik Korea	2.3%	1.9%
Taiwan	2.7%	2.1%
Indonesia	3.5%	3.7%

Sumber : Laman web rasmi NSO terpilih

IHPR MEI 2023 – MEI 2024



Sumber : Indeks Harga Pengeluar (IHPR) Pengeluaran Tempatan, Jabatan Perangkaan Malaysia (DOSM)

MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

PPI BY SECTOR

Agriculture, Forestry & Fishing
- 1.3% — Apr 2024 : 5.4%
- -4.6% — Apr 2024 : 0.7%

Mining
- 6.6% — Apr 2024 : 10.0%
- -5.5% — Apr 2024 : 2.1%

Manufacturing
- 1.0% — Apr 2024 : 0.8%
- -0.1% — Apr 2024 : 0.3%

Electricity & Gas Supply
- 1.5% — Apr 2024 : 1.0%
- 1.1% — Apr 2024 : 0.3%

Water Supply
- 8.7% — Apr 2024 : 7.2%
- 1.4% — Apr 2024 : 1.1%

[Year-on-Year]

May 2024	Apr 2024
1.4%	1.9%

[Month-on-Month]

May 2024	Apr 2024
-0.9%	0.5%

PRODUCER PRICE INDEX (PPI)
LOCAL PRODUCTION

Malaysia's Producer Price Index increased by 1.4 per cent in MAY 2024

PPI BY STAGE OF PROCESSING

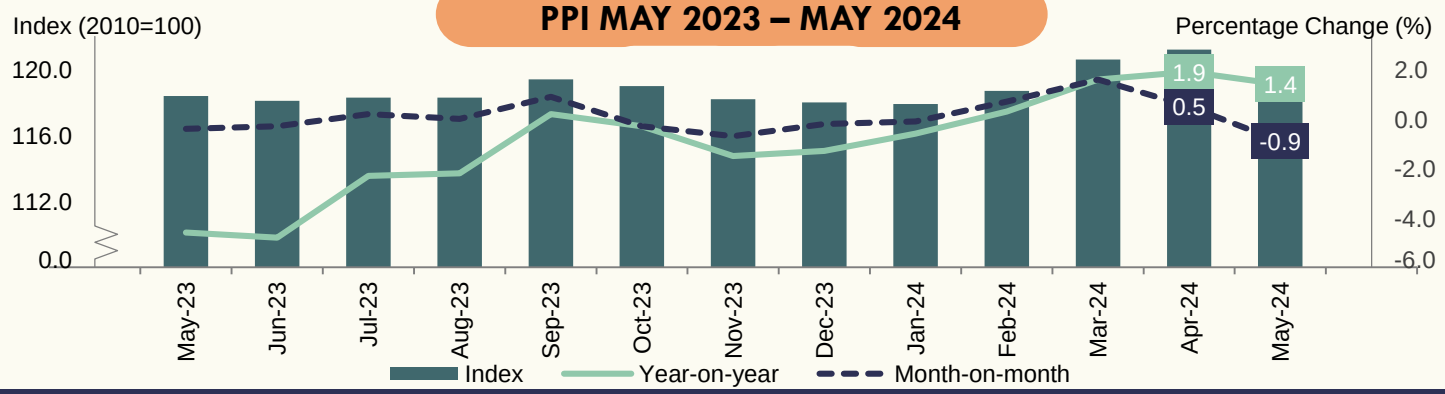
Crude materials for further processing	3.7% — Apr 2024 : 7.4%	-4.3% — Apr 2024 : 0.7%
Intermediate materials, supplies & components	-0.1% — Apr 2024 : -0.1%	-0.4% — Apr 2024 : 0.5%
Finished goods	3.3% — Apr 2024 : 2.4%	0.7% — Apr 2024 : 0.4%

PPI OF SELECTED COUNTRIES

	May 2024	Apr 2024
United States of America	2.2%	2.3%
China	-1.4%	-2.5%
Japan	2.4%	1.1%
Republic of Korea	2.3%	1.9%
Taiwan	2.7%	2.1%
Indonesia	3.5%	3.7%

Source: Official website of selected NSO's

PPI MAY 2023 – MAY 2024



Source : Producer Price Index (2010=100) Local Production, Department of Statistics Malaysia (DOSM)

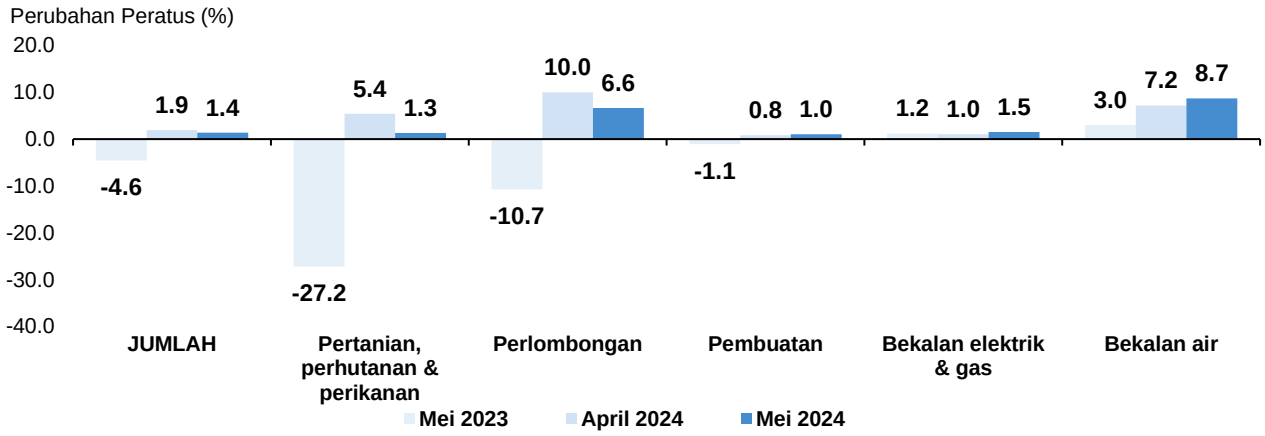
INDEKS HARGA PENGELUAR (IHPR)
PENGELUARAN TEMPATAN
MAY 2024

IHPR PENGELUARAN TEMPATAN MENGIKUT SEKTOR

Perubahan Tahun ke Tahun

Indeks Harga Pengeluar Malaysia yang mengukur perubahan harga barangan di peringkat pengeluar, menyederhana kepada 1.4 peratus pada Mei 2024 berbanding 1.9 peratus pada bulan sebelumnya. Sama seperti bulan sebelumnya, semua sektor mencatatkan peningkatan pada Mei 2024. Sektor Perlombongan terus meningkat 6.6 peratus daripada peningkatan dua digit 10.0 peratus pada bulan sebelumnya, disumbangkan oleh indeks Pengekstrakan petroleum mentah (7.2%) dan Pengekstrakan gas asli (4.6%). Sektor Pertanian, perhutanan & perikanan meningkat perlahan 1.3 peratus (April 2024: 5.4%), dengan indeks Pengeluaran ternakan dan Penanaman tanaman kekal masing-masing meningkat sebanyak 3.7 peratus dan 3.1 peratus. Pada masa yang sama, sektor Pembuatan meningkat 1.0 peratus (April 2024: 0.8%) disebabkan oleh indeks Pembuatan komputer, produk elektronik & optikal (9.6%). Bagi sektor utiliti, indeks Bekalan air naik 8.7 peratus, manakala indeks Bekalan elektrik & gas meningkat 1.5 peratus.

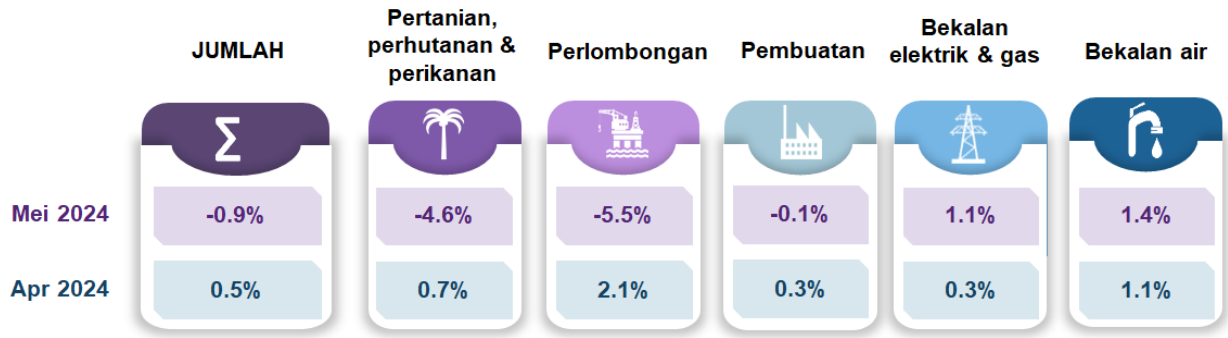
Carta 1: IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia (Tahun ke Tahun)



Perubahan Bulan ke Bulan

Pada asas bulanan, IHPR Pengeluaran Tempatan turun negatif 0.9 peratus daripada peningkatan 0.5 peratus yang dicatatkan pada April 2024. Sektor utama mengalami penurunan dan telah menyebabkan kemerosotan indeks keseluruhan pada bulan ini berbanding bulan sebelumnya. Sektor Perlombongan menurun negatif 5.5 peratus (April 2024: 2.1%) disebabkan oleh indeks Pengekstrakan petroleum mentah (-6.8%) dan Pengekstrakan gas asli (-1.7%). Sektor Pertanian, perhutanan & perikanan menurun negatif 4.6 peratus daripada peningkatan 0.7 peratus pada bulan sebelumnya, sebahagian besarnya disebabkan oleh indeks Penanaman tanaman kekal (-7.8%). Begitu juga, sektor Pembuatan turun perlahan negatif 0.1 peratus (April 2024: 0.3%) disebabkan oleh Pembuatan kok dan produk petroleum bertapis (-2.5%). Sementara itu, indeks Bekalan elektrik & gas dan Bekalan air kekal positif dengan masing-masing mencatatkan kenaikan sebanyak 1.1 peratus dan 1.4 peratus.

Paparan 1: IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia (Bulan ke Bulan)



IHPR PENGELUARAN TEMPATAN, JANUARI HINGGA MEI 2024

IHPR pengeluaran tempatan bagi tempoh Januari hingga Mei 2024 mencatatkan peningkatan 0.9 peratus berbanding penurunan negatif 2.1 peratus pada tempoh yang sama tahun sebelumnya. Peningkatan ini dipengaruhi oleh kesemua indeks; Perlombongan (5.8%), Bekalan air (5.2%), Pertanian, perhutanan & perikanan (4.3%), Bekalan elektrik & gas (0.2%) dan Pembuatan (0.1%).

Jadual 1: Indeks Purata dan Perubahan Peratus IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia

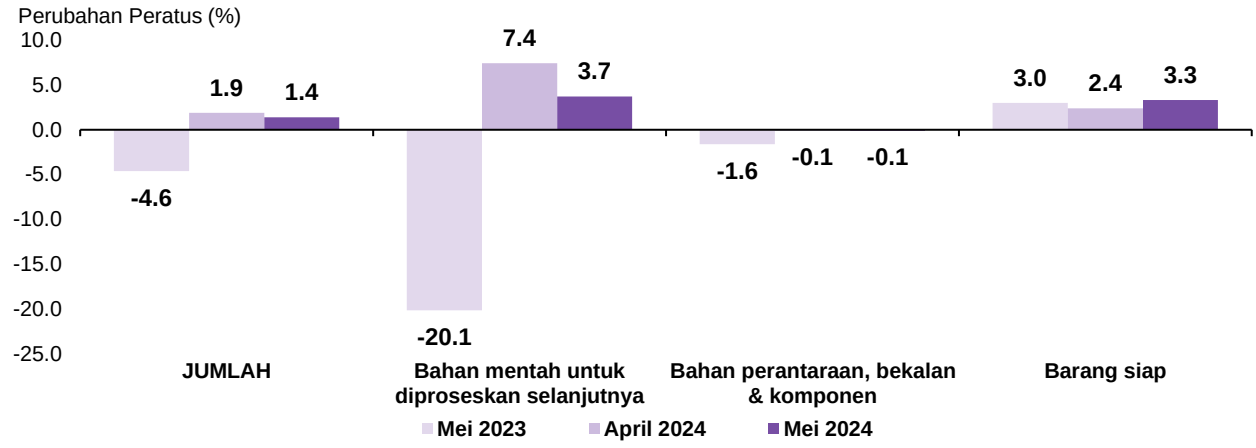
Sektor	Wajaran	Indeks		Perubahan Peratus (%)
		Jan – Mei 2023	Jan – Mei 2024	
Jumlah	**100.00**	**118.6**	**119.7**	**0.9**
Pertanian, perhutanan & perikanan	6.73	125.4	130.8	4.3
Perlombongan	7.93	96.6	102.2	5.8
Pembuatan	81.57	120.7	120.8	0.1
Bekalan elektrik & gas	3.44	118.2	118.7	0.4
Bekalan air	0.33	117.6	123.7	5.2

IHPR PENGELUARAN TEMPATAN MENGIKUT PERINGKAT PEMPROSESAN

Perubahan Tahun ke Tahun

Indeks Bahan mentah untuk diproseskan selanjutnya meningkat pada kadar yang lebih perlahan 3.7 peratus (April 2024: 7.4%) disumbangkan oleh indeks Bahan bukan makanan (4.4%). Dalam masa yang sama, indeks Barang siap terus meningkat 3.3 peratus (April 2024: 2.4%), disumbangkan oleh indeks Kelengkapan modal (6.1%). Walau bagaimanapun, indeks Bahan perantaraan, bekalan & komponen menurun negatif 0.1 peratus, sama seperti bulan sebelumnya, disebabkan oleh indeks Bahan api yang diproses & pelincir (-10.1%).

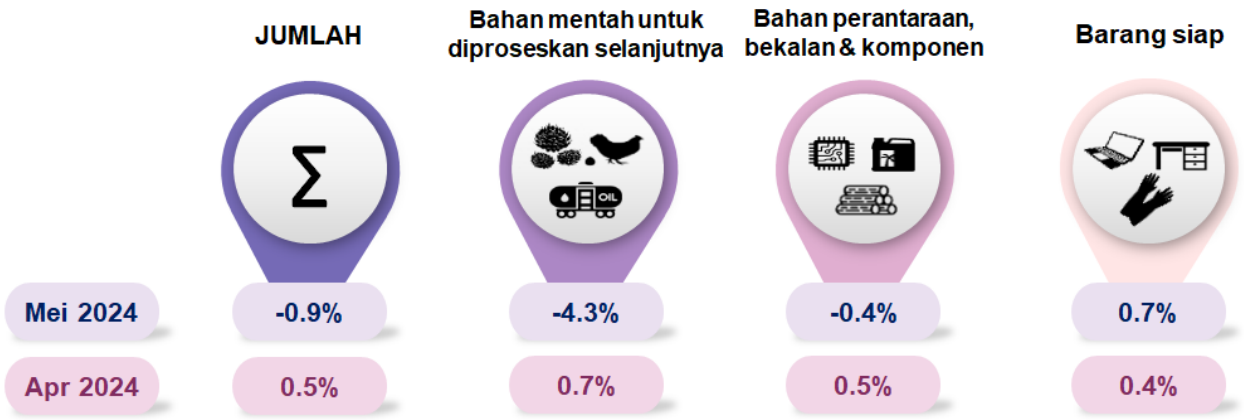
Carta 2: IHPR Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (Tahun ke Tahun)



Perubahan Bulan ke Bulan

Pada asas bulanan, indeks Bahan mentah untuk diproseskan selanjutnya menurun negatif 4.3 peratus, manakala indeks Bahan perantaraan, bekalan & komponen turun negatif 0.4 peratus. Sementara itu, indeks Barang siap meningkat sebanyak 0.7 peratus.

Paparan 2: IHPR Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (Bulan ke Bulan)



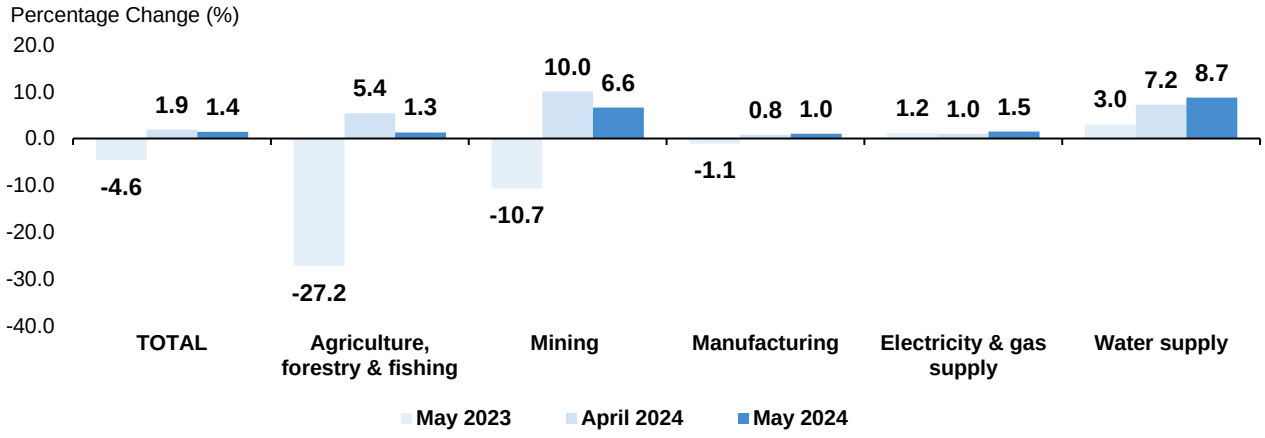
PRODUCER PRICE INDEX (PPI)
LOCAL PRODUCTION
MAY 2024

PPI LOCAL PRODUCTION BY SECTOR

Year-on-Year Change

Malaysia's Producer Price Index, which measures the price changes of goods at the producer level, moderated to 1.4 per cent in May 2024 as compared to 1.9 per cent in the previous month. Similar to the previous month, all sectors registered an increase in May 2024. The Mining sector continued to increase by 6.6 per cent from a double-digit increase of 10.0 per cent in the previous month, contributed by Extraction of crude petroleum (7.2%) and Extraction of natural gas (4.6%) indices. The Agriculture, forestry & fishing sector went up slightly by 1.3 per cent (April 2024: 5.4%), with the index of Animal production and Growing of perennial crops up by 3.7 per cent and 3.1 per cent, respectively. At the same time, the Manufacturing sector increased further by 1.0 per cent (April 2024: 0.8%) due to the Manufacture of computer, electronic & optical products index (9.6%). For the utility sector, the Water supply index went up 8.7 per cent, while the Electricity & gas supply index increased by 1.5 per cent.

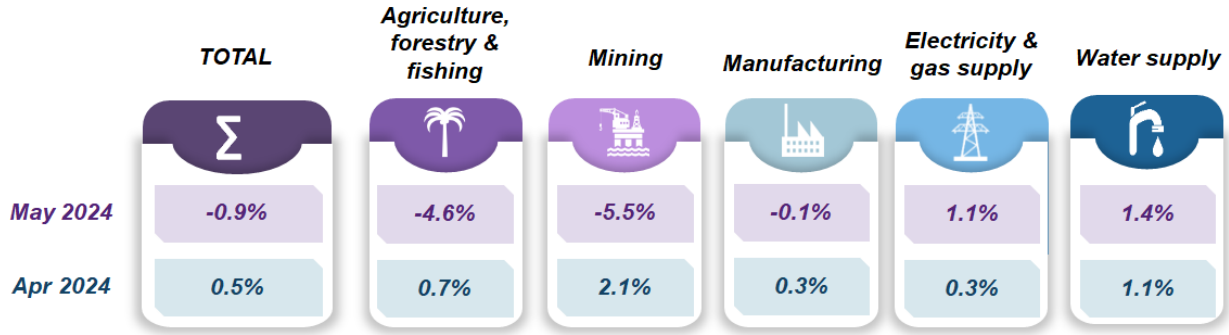
Chart 1: PPI Local Production by Sector, Malaysia (Year-on-Year)



Month-on-Month Change

On a monthly basis, PPI Local Production went down by negative 0.9 per cent from the increase of 0.5 per cent recorded in April 2024. The major sectors experienced a downturn this month, and this led to the decrease in the overall index as compared to the previous month. The Mining sector declined by negative 5.5 per cent (April 2024: 2.1%) attributed to Extraction of crude petroleum (-6.8%) and Extraction of natural gas (-1.7%) indices. The Agriculture, forestry & fishing sector decreased by a negative 4.6 per cent from a 0.7 per cent increase in the previous month, largely due to the Growing of perennial crops (-7.8%) index. Likewise, the Manufacturing sector also downed marginally by negative 0.1 per cent (April 2024: 0.3%) due to the Manufacture of coke and refined petroleum products (-2.5%). Meanwhile, Electricity & gas supply and Water supply indices remained positive, recording increases of 1.1 per cent and 1.4 per cent, respectively.

Exhibit 1: PPI Local Production by Sector, Malaysia (Month-on-Month)



PPI LOCAL PRODUCTION. JANUARY TO MAY 2024

The PPI local production for the period of January to May 2024 recorded an increase of 0.9 per cent as compared to a negative 2.1 per cent decrease in the same period last year. This increase was attributed to all indices; Mining (5.8%), Water supply (5.2%), Agriculture, forestry & fishing (4.3%), Electricity & gas supply (0.4%) and Manufacturing (0.1%).

Table 1: Average Index and Percentage Change of PPI Local Production by Sector, Malaysia

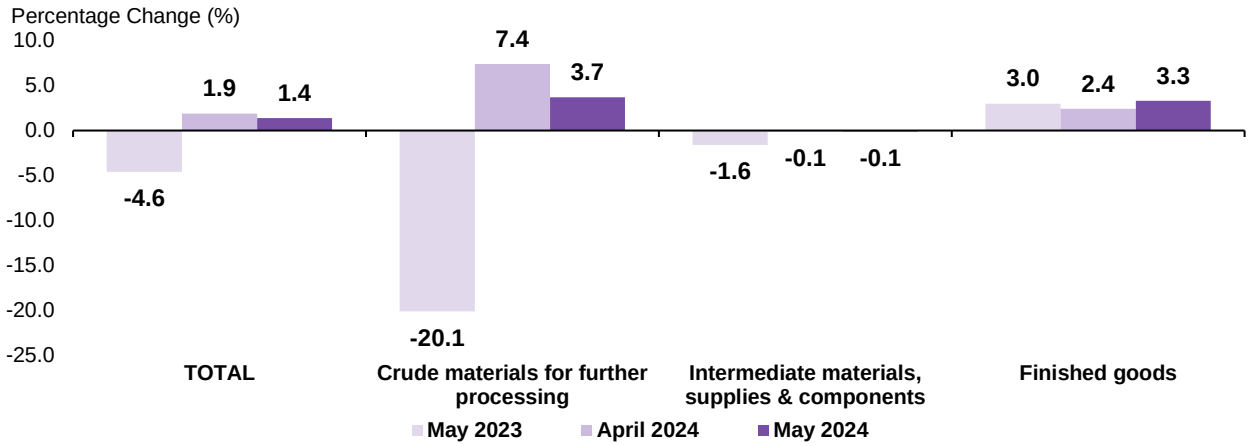
Sector	Weight	Index		Percentage Change (%)
		Jan – May 2023	Jan – May 2024	
Total	**100.00**	**118.6**	**119.7**	**0.9**
Agriculture, forestry & fishing	6.73	125.4	130.8	4.3
Mining	7.93	96.6	102.2	5.8
Manufacturing	81.57	120.7	120.8	0.1
Electricity & gas supply	3.44	118.2	118.7	0.4
Water supply	0.33	117.6	123.7	5.2

PPI LOCAL PRODUCTION BY STAGE OF PROCESSING

Year-on-Year Change

The Crude materials for further processing index increased at a slower pace of 3.7 per cent (April 2024: 7.4%) contributed by the Non-food materials index (4.4%). In the meantime, the Finished goods index further increased by 3.3 per cent (April 2024: 2.4%), contributed by the Capital equipment (6.1%) index. However, the Intermediate materials, supplies & components decreased by negative 0.1 per cent, similar to the previous month, attributed to the Processed fuel and lubricants (-10.1%) index.

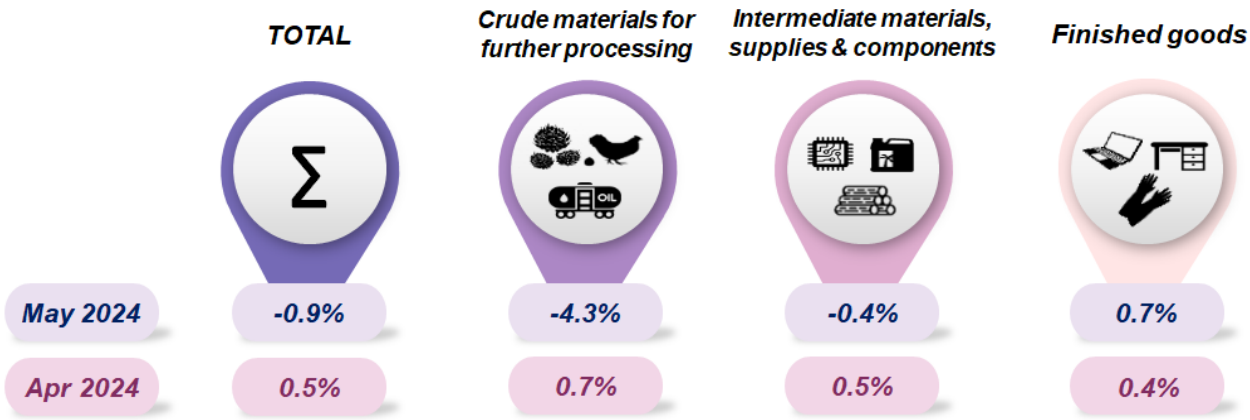
Chart 2: PPI Local Production by Stage of Processing, Malaysia (Year-on-Year)



Month-on-Month Change

On a monthly basis, the Crude materials for further processing index declined by negative 4.3 per cent, while the Intermediate materials, supplies & components index was down by negative 0.4 per cent. Meanwhile, the Finished goods index was up by 0.7 per cent.

Exhibit 2: PPI Local Production by Stage of Processing, Malaysia (Month-on-Month)



JADUAL

TABLES

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JADUAL 1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia
PPI (2010=100) Local Production, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia

Sektor dan Peringkat Pemprosesan *Sector and Stage of Processing*	Kod *Code*	Wajaran *Weight*	Indeks *Index*			Perubahan Peratus *Percentage Change*	
			Mei/*May* 2023	Apr 2024	Mei/*May* 2024	Mei/*May* 2024 - Mei/*May* 2023	Mei/*May* 2024 - Apr 2024
Jumlah *Total*		**100.000**	**118.4**	**121.2**	**120.1**	**1.4**	**-0.9**
Pertanian, perhutanan dan perikanan *Agriculture, forestry and fishing*	**A**	**6.730**	127.6	135.5	129.2	1.3	-4.6
Perlombongan *Mining*	**B**	**7.927**	94.6	106.7	100.8	6.6	-5.5
Pembuatan *Manufacturing*	**C**	**81.571**	120.4	121.7	121.6	1.0	-0.1
Bekalan elektrik dan gas *Electricity and gas supply*	**D**	**3.442**	118.6	119.1	120.4	1.5	1.1
Bekalan air *Water supply*	**E**	**0.330**	117.3	125.8	127.5	8.7	1.4
IHPR mengikut Peringkat Pemprosesan *PPI by Stage of Processing*		**100.000**	**118.4**	**121.2**	**120.1**	**1.4**	**-0.9**
Bahan mentah untuk diproseskan selanjutnya *Crude materials for further processing*	**1**	**16.410**	114.7	124.4	119.0	3.7	-4.3
Bahan perantaraan, bekalan dan komponen *Intermediate materials, supplies and components*	**2**	**56.119**	126.0	126.4	125.9	-0.1	-0.4
Barang siap *Finished goods*	**3**	**27.471**	105.6	108.3	109.1	3.3	0.7

JADUAL / TABLE 1.1

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia
PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	Kod *Code*	Wajaran *Weight*	Indeks *Index*			Perubahan Peratus *Percentage Change*	
			Mei/*May* 2023	Apr 2024	Mei/*May* 2024	Mei/*May* 2024 - Mei/*May* 2023	Mei/*May* 2024 - Apr 2024
Jumlah *Total*		**100.000**	**118.4**	**121.2**	**120.1**	**1.4**	**-0.9**
Pertanian, perhutanan dan perikanan *Agriculture, forestry and fishing*	**A**	**6.730**	**127.6**	**135.5**	**129.2**	**1.3**	**-4.6**
Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan *Crop and animal production, hunting and related services activities*	**01**	**5.714**	**118.7**	**129.0**	**122.1**	**2.9**	**-5.3**
Penanaman tanaman tidak kekal *Growing of non-perennial crops*	011	0.436	143.2	134.0	137.3	-4.1	2.5
Penanaman tananam kekal *Growing of perennial crops*	012	3.934	114.3	127.8	117.8	3.1	-7.8
Pengeluaran ternakan *Animal production*	014	1.344	141.3	144.1	146.5	3.7	1.7
Perhutanan dan pembalakan *Forestry and logging*	**02**	**0.410**	**185.6**	**184.0**	**179.7**	**-3.2**	**-2.3**
Pembalakan *Logging*	022	0.410	185.6	184.0	179.7	-3.2	-2.3
Perikanan dan akuakultur *Fishing and aquaculture*	**03**	**0.606**	**169.5**	**150.6**	**153.4**	**-9.5**	**1.9**
Perikanan *Fishing*	031	0.508	179.0	155.7	159.2	-11.1	2.2
Akuakultur *Aquaculture*	032	0.098	140.4	140.6	140.4	0.0	-0.1
Perlombongan *Mining*	**B**	**7.927**	**94.6**	**106.7**	**100.8**	**6.6**	**-5.5**
Pengekstrakan petroleum mentah dan gas asli *Extraction of crude petroleum and natural gas*	**06**	**7.927**	**94.6**	**106.7**	**100.8**	**6.6**	**-5.5**
Pengekstrakan petroleum mentah *Extraction of crude petroleum*	061	5.782	89.7	103.2	96.2	7.2	-6.8
Pengekstrakan gas asli *Extraction of natural gas*	062	2.145	117.1	124.6	122.5	4.6	-1.7

JADUAL 1.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* 2023	**Apr 2024**	**Mei/*May* 2024**	**Mei/*May* 2024 - Mei/*May* 2023**	**Mei/*May* 2024 - Apr 2024**
Pembuatan *Manufacturing*	**C**	**81.571**	**120.4**	**121.7**	**121.6**	**1.0**	**-0.1**
Pembuatan produk makanan *Manufacture of food products*	**10**	**14.531**	**123.0**	**121.5**	**122.6**	**-0.3**	**0.9**
Pemprosesan dan pengawetan daging *Processing and preserving of meat*	101	0.392	136.1	131.2	131.0	-3.7	-0.2
Pemprosesan dan pengawetan ikan, krustasea dan moluska *Processing and preserving of fish, crustaceans and molluscs*	102	0.257	118.2	121.2	121.6	2.9	0.3
Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran *Processing and preserving of fruit and vegetables*	103	0.089	110.9	119.2	119.7	7.9	0.4
Pembuatan minyak dan lemak daripada sayuran dan haiwan *Manufacture of vegetable and animal oils and fats*	104	9.956	119.5	117.4	118.7	-0.7	1.1
Pembuatan produk tenusu *Manufacture of dairy products*	105	0.661	142.1	144.5	147.6	3.9	2.1
Pembuatan produk bijian, kanji dan produk berkanji *Manufacture of grain mill products, starches and starch products*	106	0.444	131.9	133.1	132.7	0.6	-0.3
Pembuatan produk makanan lain *Manufacture of other food products*	107	2.078	121.4	124.5	125.0	3.0	0.4
Pembuatan makanan haiwan tersedia *Manufacture of prepared animal feeds*	108	0.654	145.9	135.4	134.1	-8.1	-1.0
Pembuatan minuman *Manufacture of beverages*	**11**	**0.671**	**105.2**	**108.4**	**108.8**	**3.4**	**0.4**
Pembuatan minuman ringan *Manufacture of beverages*	110	0.671	105.2	108.4	108.8	3.4	0.4
Pembuatan produk tembakau *Manufacture of tobacco products*	**12**	**0.306**	**117.3**	**112.8**	**112.3**	**-4.3**	**-0.4**
Pembuatan produk tembakau *Manufacture of tobacco products*	120	0.306	117.3	112.8	112.3	-4.3	-0.4
Pembuatan tekstil *Manufacture of textiles*	**13**	**0.634**	**102.7**	**105.0**	**104.8**	**2.0**	**-0.2**
Pemintalan, penenunan dan penyiapan tekstil *Spinning, weaving and finishing of textiles*	131	0.440	102.9	104.2	104.2	1.3	0.0

JADUAL 1.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* 2023	**Apr 2024**	**Mei/*May* 2024**	**Mei/*May* 2024 - Mei/*May* 2023**	**Mei/*May* 2024 - Apr 2024**
Pembuatan tekstil lain *Manufacture of other textiles*	139	0.194	102.4	106.4	105.9	3.4	-0.5
Pembuatan pakaian *Manufacture of wearing apparel*	**14**	**0.550**	**98.8**	**107.8**	**109.2**	**10.5**	**1.3**
Pembuatan pakaian, kecuali pakaian berbulu *Manufacture of wearing apparel, except fur apparel*	141	0.526	98.5	108.0	109.3	11.0	1.2
Pembuatan artikel daripada kulit bulu *Manufacture of articles of fur*	142	0.004	102.5	101.0	110.8	8.1	9.7
Pembuatan pakaian yang dikait dan dikrusye *Manufacture of knitted and crocheted apparel*	143	0.020	104.8	104.8	104.8	0.0	0.0
Pembuatan produk kulit dan barangan berkaitan *Manufacture of leather and related products*	**15**	**0.138**	**104.0**	**100.9**	**100.9**	**-3.0**	**0.0**
Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu *Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur*	151	0.065	104.0	91.0	91.0	-12.5	0.0
Pembuatan kasut *Manufacture of footwear*	152	0.073	105.4	110.2	110.2	4.6	0.0
Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman *Manufacture of wood of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	**16**	**1.678**	**144.4**	**139.3**	**139.1**	**-3.7**	**-0.1**
Pengilangan dan pengetaman kayu *Sawmilling and planing of wood*	161	0.417	155.6	149.3	149.3	-4.0	0.0
Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain *Manufacture of products of wood, cork, straw and plaiting materials*	162	1.261	137.8	133.1	132.9	-3.6	-0.2
Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	**17**	**1.229**	**123.0**	**115.8**	**115.8**	**-5.9**	**0.0**
Pembuatan kertas dan produk kertas *Manufacture of paper and paper products*	170	1.229	123.0	115.8	115.8	-5.9	0.0
Percetakan dan penerbitan semula media rakaman *Printing and reproduction of recorded media*	**18**	**0.723**	**95.2**	**93.2**	**93.3**	**-2.0**	**0.1**
Percetakan dan aktiviti perkhidmatan berkaitan percetakan *Printing and service activities related to printing*	181	0.723	95.2	93.2	93.3	-2.0	0.1

JADUAL / *TABLE* 1.1

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia (samb.)

PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* **2023**	**Apr 2024**	**Mei/***May* **2024**	**Mei/***May* **2024 - Mei/***May* **2023**	**Mei/***May* **2024 - Apr 2024**
Pembuatan kok dan produk petroleum bertapis *Manufacture of coke and refined petroleum products*	**19**	**10.038**	**153.2**	**140.3**	**136.8**	**-10.7**	**-2.5**
Pembuatan produk petroleum bertapis *Manufacture of refined petroleum products*	192	10.038	153.2	140.3	136.8	-10.7	-2.5
Pembuatan kimia dan produk kimia *Manufacture of chemicals and chemical products*	**20**	**6.691**	**123.3**	**123.5**	**123.9**	**0.5**	**0.3**
Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer *Manufacture of basic chemicals, fertilizier and nitrogen compounds, plastic and synthetic rubber in primary forms*	201	5.285	124.9	124.4	125.2	0.2	0.6
Pembuatan produk kimia lain *Manufacture of other chemical products*	202	1.370	118.5	120.1	119.3	0.7	-0.7
Pembuatan serat buatan manusia *Manufacture of man-made fibres*	203	0.036	101.0	136.2	136.0	34.7	-0.1
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani *Manufacture of basic pharmaceutical products and pharmaceutical preparations*	**21**	**0.287**	**120.8**	**120.2**	**119.1**	**-1.4**	**-0.9**
Pembuatan produk farmaseutikal, kimia perubatan dan botani *Manufacture of pharmaceutical, medical chemical and botanical products*	210	0.287	120.8	120.2	119.1	-1.4	-0.9
Pembuatan produk getah dan plastik *Manufacture of rubber and plastics products*	**22**	**4.744**	**100.6**	**101.5**	**101.7**	**1.1**	**0.2**
Pembuatan produk getah *Manufacture of rubber products*	221	2.474	89.9	90.6	90.8	1.0	0.2
Pembuatan produk plastik *Manufacture of plastics products*	222	2.270	114.9	116.0	116.3	1.2	0.3
Pembuatan produk galian bukan logam lain *Manufacture of other non-metalic mineral products*	**23**	**2.930**	**114.8**	**112.9**	**112.7**	**-1.8**	**-0.2**
Pembuatan kaca dan produk kaca *Manufacture of glass and glass products*	231	0.365	117.6	113.7	113.7	-3.3	0.0
Pembuatan pengeluaran galian bukan logam t.t.t.l. *Manufacture of non-metallic mineral products n.e.c.*	239	2.565	113.8	112.1	111.9	-1.7	-0.2
Pembuatan logam asas *Manufacture of basic metals*	**24**	**3.064**	**118.4**	**123.4**	**124.1**	**4.8**	**0.6**
Pembuatan besi dan keluli asas *Manufacture of basic iron and steel*	241	1.866	115.0	115.2	115.1	0.1	-0.1

JADUAL 1.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia (samb.)

PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* 2023	**Apr 2024**	**Mei/*May* 2024**	**Mei/*May* 2024 - Mei/*May* 2023**	**Mei/*May* 2024 - Apr 2024**
Pembuatan logam asas berharga dan logam bukan ferus lain *Manufacture of basic precious and other non-ferrous metals*	242	1.035	123.9	132.1	133.4	7.7	1.0
Penuangan logam *Casting of metals*	243	0.163	122.5	163.2	171.0	39.6	4.8
Pembuatan produk logam, kecuali mesin dan kelengkapan *Manufacture of fabricated metal products, except machinery and equipment*	**25**	**3.620**	**110.5**	**112.0**	**111.5**	**0.9**	**-0.4**
Pembuatan produk struktur logam, tangki, takungan dan penjana wap *Manufacture of structural metal products, tanks, reservoirs and steam generators*	251	1.354	105.2	104.7	104.8	-0.4	0.1
Pembuatan senjata dan peluru *Manufacture of weapons and ammunition*	252	0.015	110.5	112.0	111.5	0.9	-0.4
Pembuatan produk lain yang direka daripada logam; aktiviti perkidmatan kerja logam *Manufacture of other fabricated metal products; metal working services activities*	259	2.251	113.9	116.7	115.7	1.6	-0.9
Pembuatan komputer, produk elektronik dan optikal *Manufacture of computer, electronic and optical products*	**26**	**18.788**	**111.4**	**122.1**	**122.1**	**9.6**	**0.0**
Pembuatan komponen dan papan elektronik *Manufacture of electronic components and boards*	261	10.631	125.4	135.1	133.8	6.7	-1.0
Pembuatan komputer dan kelengkapan peranti *Manufacture of computers and peripheral equipment*	262	2.647	95.8	108.1	113.2	18.2	4.7
Pembuatan peralatan komunikasi *Manufacture of communication equipment*	263	1.081	133.0	164.1	160.8	20.9	-2.0
Pembuatan peralatan elektronik pengguna *Manufacture of consumer electronics*	264	3.464	83.2	81.0	80.1	-3.7	-1.1
Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan, jam tangan dan jam *Manufacture of measuring, testing, navigating and control equipment; watches and clocks*	265	0.551	64.5	79.7	81.7	26.7	2.5
Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik *Manufacture of irradiation, electromedical and electrotherapeutic equipment*	266	0.312	151.6	202.8	213.2	40.6	5.1
Pembuatan instrumen optikal dan kelengkapan fotografi *Manufacture of optical instruments and photographic equipment*	267	0.098	127.7	182.2	182.3	42.8	0.1
Pembuatan media magnetik dan optikal *Manufacture of magnetic and optical media*	268	0.004	107.5	107.5	107.5	0.0	0.0

JADUAL 1.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* **2023**	**Apr 2024**	**Mei/***May* **2024**	**Mei/***May* **2024 - Mei/***May* **2023**	**Mei/***May* **2024 - Apr 2024**
Pembuatan kelengkapan elektrik *Manufacture of electrical equipment*	**27**	**2.577**	**119.2**	**125.2**	**125.1**	**4.9**	**-0.1**
Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik *Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus*	271	0.647	124.9	136.5	132.9	6.4	-2.6
Pembuatan bateri dan akumulator *Manufacture of batteries and accumulators*	272	0.236	140.3	170.0	167.8	19.6	-1.3
Pembuatan pendawaian dan peranti pendawaian *Manufacture of wiring and wiring devices*	273	0.783	106.2	103.0	104.5	-1.6	1.5
Pembuatan kelengkapan pencahayaan elektrik *Manufacture of electric lighting equipment*	274	0.063	142.1	146.5	140.8	-0.9	-3.9
Pembuatan perkakasan domestik *Manufacture of domestic appliances*	275	0.530	116.5	116.6	119.3	2.4	2.3
Pembuatan kelengkapan elektrik lain *Manufacture of other electrical equipment*	279	0.318	125.0	137.1	137.2	9.8	0.1
Pembuatan jentera dan peralatan t.t.t.l. *Manufacture of machinery and equipment n.e.c.*	**28**	**2.058**	**98.9**	**97.3**	**97.8**	**-1.1**	**0.5**
Pembuatan jentera kegunaan umum *Manufacture of general - purpose machinery*	281	1.257	101.7	102.2	102.9	1.2	0.7
Pembuatan jentera kegunaan khas *Manufacture of special - purpose machinery*	282	0.801	94.8	89.8	90.1	-5.0	0.3
Pembuatan kenderaan bermotor, treler dan semi treler *Manufacture of motor vehicles, trailers and semi trailers*	**29**	**3.963**	**118.1**	**124.9**	**125.5**	**6.3**	**0.5**
Pembuatan kenderaan bermotor *Manufacture of motor vehicles*	291	2.315	112.7	121.9	121.7	8.0	-0.2
Pembuatan kerangka (coachwork) untuk kenderaan bermotor, pembuatan treler dan semi treler *Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers*	292	0.095	110.3	113.3	115.4	4.6	1.9
Pembuatan alat ganti dan aksesori untuk kenderaan bermotor *Manufacture of parts and accessories for motor vehicles*	293	1.553	128.3	131.8	133.3	3.9	1.1

JADUAL 1.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Perubahan Peratus mengikut Sektor, Bahagian dan Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production, Percentage Change by Sector, Division and Group (MSIC 2008), Malaysia (cont'd)

Sektor, Bahagian dan Kumpulan *Sector, Division and Group*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* **2023**	**Apr 2024**	**Mei/***May* **2024**	**Mei/***May* **2024 - Mei/***May* **2023**	**Mei/***May* **2024 - Apr 2024**
Pembuatan kelengkapan pengangkutan lain *Manufacture of other transport equipment*	**30**	**1.404**	**128.1**	**129.1**	**127.5**	**-0.5**	**-1.2**
Pembinaan kapal dan bot *Building of ships and boats*	301	0.570	115.9	111.0	109.2	-5.8	-1.6
Pembuatan lokomotif keretapi dan *rolling stock* *Manufacture of railway locomotives and rolling stock*	302	0.028	151.5	166.6	166.2	9.7	-0.2
Pembuatan kapal angkasa dan udara dan jentera berkaitan *Manufacture of air and spacecraft and related machinery*	303	0.282	154.4	132.4	129.1	-16.4	-2.5
Pembuatan kenderaan tempur ketenteraan *Manufacture of military fighting vehicles*	304	0.144	128.6	132.5	130.8	1.7	-1.3
Pembuatan kelengkapan pengangkutan t.t.t.l. *Manufacture of transport equipment n.e.c.*	309	0.380	124.9	144.5	144.1	15.4	-0.3
Pembuatan perabot *Manufacture of furniture*	**31**	**0.947**	**104.3**	**107.6**	**107.7**	**3.3**	**0.1**
Pembuatan perabot *Manufacture of furniture*	310	0.947	104.3	107.6	107.7	3.3	0.1
Bekalan elektrik dan gas *Electricity and gas supply*	**D**	**3.442**	**118.6**	**119.1**	**120.4**	**1.5**	**1.1**
Bekalan elektrik dan gas *Electricity and gas supply*	**35**	**3.442**	**118.6**	**119.1**	**120.4**	**1.5**	**1.1**
Penjanaan, penghantaran dan pengagihan tenaga elektrik *Electric power generation, transmission and distribution*	351	3.237	113.9	113.4	114.8	0.8	1.2
Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama *Manufacture of gas; distribution of gaseous fuels through mains*	352	0.205	205.1	223.6	223.6	9.0	0.0
Bekalan air *Water supply*	**E**	**0.330**	**117.3**	**125.8**	**127.5**	**8.7**	**1.4**
Penakungan, perawatan dan bekalan air *Water collection, treatment and supply*	**36**	**0.330**	**117.3**	**125.8**	**127.5**	**8.7**	**1.4**
Penakungan, perawatan dan bekalan air *Water collection, treatment and supply*	360	0.330	117.3	125.8	127.5	8.7	1.4

JADUAL 1.1a *TABLE*

IHPR (2010=100) Pengeluaran Tempatan, Indeks Purata, Perubahan Peratus mengikut Sektor (MSIC 2008) dan Peringkat Pemprosesan, Malaysia

PPI (2010=100) Local Production, Average Index, Percentage Change by Sector (MSIC 2008) and Stage of Processing, Malaysia

Sektor dan Peringkat Pemprosesan *Sector and Stage of Processing*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*		**Perubahan Peratus** *Percentage Change*
			Jan - Mei/*May* **2023**	**Jan - Mei/***May* **2024**	
Jumlah *Total*		**100.000**	**118.6**	**119.7**	**0.9**
Pertanian, perhutanan dan perikanan *Agriculture, forestry and fishing*	**A**	**6.730**	125.4	130.8	4.3
Perlombongan *Mining*	**B**	**7.927**	96.6	102.2	5.8
Pembuatan *Manufacturing*	**C**	**81.571**	120.7	120.8	0.1
Bekalan elektrik dan gas *Electricity and gas supply*	**D**	**3.442**	118.2	118.7	0.4
Bekalan air *Water supply*	**E**	**0.330**	117.6	123.7	5.2
IHPR mengikut Peringkat Pemprosesan *PPI by Stage of Processing*		**100.000**	**118.6**	**119.7**	**0.9**
Bahan mentah untuk diproseskan selanjutnya *Crude materials for further processing*	**1**	**16.410**	114.6	120.6	5.2
Bahan perantaraan, bekalan dan komponen *Intermediate materials, supplies and components*	**2**	**56.119**	126.3	125.3	-0.8
Barang siap *Finished goods*	**3**	**27.471**	105.7	107.7	1.9

JADUAL **2**
TABLE

IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Malaysia
PPI (2010=100) Local Production by Sector (MSIC 2008), Malaysia

Tempoh / **Sektor**		**Jumlah**	**A** Pertanian, perhutanan dan perikanan	**B** Perlombongan	**C** Pembuatan	**D** Bekalan elektrik dan gas	**E** Bekalan air
Wajaran (*Weight*)		**100.000**	**6.730**	**7.927**	**81.571**	**3.442**	**0.330**
2019		105.2	94.8	102.9	106.0	117.6	111.9
2020		102.4	109.7	65.5	105.6	117.1	111.7
2021		112.1	142.8	92.5	111.4	116.6	112.3
2022		120.8	144.7	104.2	120.8	117.4	115.2
2023		118.5	124.8	98.1	120.5	117.9	118.0
2022	**ST1**/*Q1*	119.6	165.8	104.3	117.3	116.8	113.6
	ST2/*Q2*	123.6	169.1	106.4	121.7	117.2	114.1
	ST3/*Q3*	120.4	123.0	103.2	122.4	117.7	115.4
	ST4/*Q4*	119.6	120.8	102.7	121.7	117.9	117.6
2023	**ST1**/*Q1*	118.6	123.7	97.2	120.7	118.2	117.7
	ST2/*Q2*	118.5	127.5	94.9	120.5	118.1	117.7
	ST3/*Q3*	118.7	125.4	100.3	120.3	117.9	118.0
	ST4/*Q4*	118.4	122.7	100.1	120.3	117.3	118.6
2024	**ST1**/*Q1*	119.1	129.7	101.1	120.3	118.0	121.7
2023	**Jan - Mei**/*May*	118.6	125.4	96.6	120.7	118.2	117.6
2024	**Jan - Mei**/*May*	119.7	130.8	102.2	120.8	118.7	123.7
2023	**Jan**	118.6	121.8	98.0	120.9	118.0	118.0
	Feb	118.4	121.7	97.1	120.7	118.0	117.7
	Mac/*Mar*	118.7	127.5	96.5	120.6	118.6	117.4
	Apr	118.9	128.5	97.0	120.7	117.9	117.4
	Mei/*May*	118.4	127.6	94.6	120.4	118.6	117.3
	Jun/*June*	118.1	126.3	93.1	120.4	117.9	118.4
	Jul/*July*	118.3	127.6	96.0	120.2	117.8	118.0
	Ogos/*Aug*	118.3	125.1	99.7	119.9	117.7	118.2
	Sept	119.4	123.4	105.3	120.8	118.2	117.7
	Okt/*Oct*	119.0	121.6	103.9	120.7	117.5	118.6
	Nov	118.2	123.2	99.0	120.1	117.3	118.8
	Dis/*Dec*	118.0	123.2	97.4	120.0	117.0	118.3
2024	**Jan**	117.9	125.7	96.7	119.8	117.1	118.7
	Feb	118.7	129.0	102.2	119.8	118.1	121.9
	Mac/*Mar*	120.6	134.5	104.5	121.3	118.7	124.4
	Apr	121.2	135.5	106.7	121.7	119.1	125.8
	Mei/*May*	120.1	129.2	100.8	121.6	120.4	127.5

Period / *Sector*		*Total*	*Agriculture, forestry and fishing*	*Mining*	*Manufacturing*	*Electricity and gas supply*	*Water supply*

JADUAL 2.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Indeks Asal dan Pelarasan Musim, Malaysia
PPI (2010=100) Local Production by Sector (MSIC 2008), Original and Seasonally Adjusted Index, Malaysia

Tempoh		**Jumlah**		**A**		**B**	
Sektor				**Pertanian, perhutanan dan perikanan**		**Perlombongan**	
Wajaran (*Weight*)		**100.000**		**6.730**		**7.927**	
		Indeks asal	**Indeks pelarasan musim**	**Indeks asal**	**Indeks pelarasan musim**	**Indeks asal**	**Indeks pelarasan musim**
2019		105.2		94.8		102.9	
2020		102.4		109.7		65.5	
2021		112.1		142.8		92.5	
2022		120.8		144.7		104.2	
2023		118.5		124.8		98.1	
2023	**Jan**	118.6	118.8	121.8	116.1	98.0	96.1
	Feb	118.4	117.9	121.7	117.4	97.1	93.4
	Mac/*Mar*	118.7	117.9	127.5	124.5	96.5	95.0
	Apr	118.9	118.0	128.5	124.6	97.0	98.7
	Mei/*May*	118.4	117.2	127.6	129.0	94.6	97.3
	Jun/*June*	118.1	117.8	126.3	126.3	93.1	92.7
	Jul/*July*	118.3	118.6	127.6	133.1	96.0	96.3
	Ogos/*Aug*	118.3	118.9	125.1	129.3	99.7	101.4
	Sept	119.4	120.3	123.4	128.9	105.3	106.4
	Okt/*Oct*	119.0	119.9	121.6	127.7	103.9	103.1
	Nov	118.2	118.6	123.2	120.8	99.0	99.4
	Dis/*Dec*	118.0	118.6	123.2	121.6	97.4	98.5
2024	**Jan**	117.9	118.3	125.7	123.5	96.7	95.0
	Feb	118.7	118.3	129.0	125.2	102.2	98.3
	Mac/*Mar*	120.6	119.7	134.5	126.6	104.5	102.6
	Apr	121.2	120.2	135.5	127.1	106.7	108.6
	Mei/*May*	120.1	118.8	129.2	125.8	100.8	103.8

Period *Sector*		*Total*		*Agriculture, forestry and fishing*		*Mining*	
		Original index	*Seasonally adjusted index*	*Original index*	*Seasonally adjusted index*	*Original index*	*Seasonally adjusted index*

JADUAL 2.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Indeks Asal dan Pelarasan Musim, Malaysia (samb.)

PPI (2010=100) Local Production by Sector (MSIC 2008), Original and Seasonally Adjusted Index, Malaysia (cont'd)

Tempoh		**C**		**D**		**E**
Sektor		**Pembuatan**		**Bekalan elektrik dan gas**		**Bekalan air**
Wajaran (*Weight*)		**81.571**		**3.442**		**0.330**
		Indeks asal	**Indeks asal**	**Indeks pelarasan musim**	**Indeks asal**	**Indeks pelarasan musim**
2019		106.0	117.6		111.9	
2020		105.6	117.1		111.7	
2021		111.4	116.6		112.3	
2022		120.8	117.4		115.2	
2023		120.5	117.9		118.0	
2023	**Jan**	120.9	118.0	118.3	118.0	117.6
	Feb	120.7	118.0	118.1	117.7	117.8
	Mac/*Mar*	120.6	118.6	118.2	117.4	117.8
	Apr	120.7	117.9	117.2	117.4	117.6
	Mei/*May*	120.4	118.6	118.2	117.3	117.7
	Jun/*June*	120.4	117.9	118.0	118.4	118.5
	Jul/*July*	120.2	117.8	117.8	118.0	118.5
	Ogos/*Aug*	119.9	117.7	117.7	118.2	118.4
	Sept	120.8	118.2	118.5	117.7	117.5
	Okt/*Oct*	120.7	117.5	117.6	118.6	118.1
	Nov	120.1	117.3	117.5	118.8	118.3
	Dis/*Dec*	120.0	117.0	117.4	118.3	117.8
2024	**Jan**	119.8	117.1	117.4	118.7	118.3
	Feb	119.8	118.1	118.2	121.9	122.0
	Mac/*Mar*	121.3	118.7	118.3	124.4	124.8
	Apr	121.7	119.1	118.4	125.8	126.1
	Mei/*May*	121.6	120.4	120.0	127.5	128.0

Period		*Manufacturing*		*Electricity and gas supply*		*Water supply*
Sector		*Original index*	*Original index*	*Seasonally adjusted index*	*Original index*	*Seasonally adjusted index*

JADUAL **2.2**
TABLE

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Sektor (MSIC 2008), Malaysia
Percentage Change of PPI (2010=100) Local Production by Sector (MSIC 2008), Malaysia

Tempoh		**Jumlah**		**A**		**B**		**C**		**D**		**E**	
Sektor				**Pertanian, perhutanan dan perikanan**		**Perlombongan**		**Pembuatan**		**Bekalan elektrik dan gas**		**Bekalan air**	
Wajaran (*Weight*)		**100.000**		**6.730**		**7.927**		**81.571**		**3.442**		**0.330**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.4		-4.0		-3.7		-0.9		1.5		-2.2	
2020		-2.7		15.7		-36.3		-0.4		-0.4		-0.2	
2021		9.5		30.2		41.2		5.5		-0.4		0.5	
2022		7.8		1.3		12.6		8.4		0.7		2.6	
2023		-1.9		-13.8		-5.9		-0.2		0.4		2.4	
2022	**ST1**/*Q1*	10.2		18.4		28.3		8.0		0.6		1.4	
	ST2/*Q2*	11.1		17.6		18.8		10.0		-0.1		1.5	
	ST3/*Q3*	6.5		-12.1		4.9		9.1		0.9		3.1	
	ST4/*Q4*	3.5		-18.1		1.8		6.6		1.2		4.3	
2023	**ST1**/*Q1*	-0.8		-25.4		-6.8		2.9		1.2		3.6	
	ST2/*Q2*	-4.1		-24.6		-10.8		-1.0		0.8		3.2	
	ST3/*Q3*	-1.4		2.0		-2.8		-1.7		0.2		2.3	
	ST4/*Q4*	-1.0		1.6		-2.5		-1.2		-0.5		0.9	
2024	**ST1**/*Q1*	0.4		4.9		4.0		-0.3		-0.2		3.4	
2023	**Jan - Mei**/*May*	-2.1		-25.9		-7.2		1.6		0.9		3.4	
2024	**Jan - Mei**/*May*	0.9		4.3		5.8		0.1		0.4		5.2	
2023	**Jan**	1.3	-0.8	-20.9	0.2	-2.2	-2.8	4.5	-0.7	1.2	0.3	3.8	0.2
	Feb	-0.8	-0.2	-26.1	-0.1	-6.5	-0.9	3.0	-0.2	1.0	0.0	3.7	-0.3
	Mac/*Mar*	-2.9	0.3	-28.7	4.8	-11.5	-0.6	1.4	-0.1	1.4	0.5	3.3	-0.3
	Apr	-3.0	0.2	-26.0	0.8	-4.7	0.5	0.1	0.1	0.1	-0.6	3.2	0.0
	Mei/*May*	-4.6	-0.4	-27.2	-0.7	-10.7	-2.5	-1.1	-0.2	1.2	0.6	3.0	-0.1
	Jun/*June*	-4.8	-0.3	-20.4	-1.0	-16.6	-1.6	-1.8	0.0	1.0	-0.6	3.2	0.9
	Jul/*July*	-2.3	0.2	3.6	1.0	-10.8	3.1	-2.1	-0.2	0.1	-0.1	3.1	-0.3
	Ogos/*Aug*	-2.2	0.0	-1.0	-2.0	-3.8	3.9	-2.3	-0.2	-0.1	-0.1	2.5	0.2
	Sept	0.2	0.9	3.2	-1.4	6.9	5.6	-0.8	0.8	0.5	0.4	0.9	-0.4
	Okt/*Oct*	-0.3	-0.3	3.8	-1.5	0.5	-1.3	-0.7	-0.1	-0.5	-0.6	1.0	0.8
	Nov	-1.5	-0.7	-0.4	1.3	-4.7	-4.7	-1.4	-0.5	-0.6	-0.2	1.0	0.2
	Dis/*Dec*	-1.3	-0.2	1.3	0.0	-3.4	-1.6	-1.5	-0.1	-0.6	-0.3	0.4	-0.4
2024	**Jan**	-0.6	-0.1	3.2	2.0	-1.3	-0.7	-0.9	-0.2	-0.8	0.1	0.6	0.3
	Feb	0.3	0.7	6.0	2.6	5.3	5.7	-0.7	0.0	0.1	0.9	3.6	2.7
	Mac/*Mar*	1.6	1.6	5.5	4.3	8.3	2.3	0.6	1.3	0.1	0.5	6.0	2.1
	Apr	1.9	0.5	5.4	0.7	10.0	2.1	0.8	0.3	1.0	0.3	7.2	1.1
	Mei/*May*	1.4	-0.9	1.3	-4.6	6.6	-5.5	1.0	-0.1	1.5	1.1	8.7	1.4

Period *Sector*	*Total*	*Agriculture, forestry and fishing*	*Mining*	*Manufacturing*	*Electricity and gas supply*	*Water supply*

JADUAL 3 / ***TABLE 3***

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia

Tempoh / Bahagian		Jumlah	01 Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan	02 Perhutanan dan pembalakan	03 Perikanan dan akuakultur	06 Pengekstrakan petroleum mentah dan gas asli
Wajaran (*Weight*)		**100.000**	**5.714**	**0.410**	**0.606**	**7.927**
2019		105.2	86.7	142.3	141.9	102.9
2020		102.4	103.9	145.7	130.6	65.5
2021		112.1	139.7	151.6	140.3	92.5
2022		120.8	140.3	165.4	149.6	104.2
2023		118.5	116.6	181.9	158.5	98.1
2023	**ST1**/*Q1*	118.6	115.9	177.8	153.8	97.2
	ST2/*Q2*	118.5	118.9	183.6	166.0	94.9
	ST3/*Q3*	118.7	117.1	181.9	160.4	100.3
	ST4/*Q4*	118.4	114.5	184.3	153.7	100.1
2024	**ST1**/*Q1*	119.1	122.3	184.0	155.0	101.1
2023	**Jan - Mei**/*May*	118.6	117.5	180.2	157.8	96.6
2024	**Jan - Mei**/*May*	119.7	123.6	183.2	153.8	102.2
2023	**Jan**	118.6	114.0	175.7	154.0	98.0
	Feb	118.4	114.1	177.4	149.2	97.1
	Mac/*Mar*	118.7	119.7	180.3	158.1	96.5
	Apr	118.9	120.8	181.9	158.1	97.0
	Mei/*May*	118.4	118.7	185.6	169.5	94.6
	Jun/*June*	118.1	117.3	183.2	170.4	93.1
	Jul/*July*	118.3	118.8	179.8	172.0	96.0
	Ogos/*Aug*	118.3	117.2	183.7	155.2	99.7
	Sept	119.4	115.4	182.3	153.9	105.3
	Okt/*Oct*	119.0	113.2	183.9	155.7	103.9
	Nov	118.2	115.2	185.1	152.1	99.0
	Dis/*Dec*	118.0	115.1	183.8	153.2	97.4
2024	**Jan**	117.9	117.9	184.1	153.8	96.7
	Feb	118.7	121.1	184.0	158.6	102.2
	Mac/*Mar*	120.6	127.8	184.0	152.7	104.5
	Apr	121.2	129.0	184.0	150.6	106.7
	Mei/*May*	120.1	122.1	179.7	153.4	100.8

Period / Division		*Total*	*Crop and animal production, hunting and related service activities*	*Forestry and logging*	*Fishing and aquaculture*	*Extraction of crude petroleum and natural gas*

JADUAL **3**
TABLE

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**10**	**11**	**12**	**13**	**14**
Bahagian		**Pembuatan produk makanan**	**Pembuatan minuman**	**Pembuatan produk tembakau**	**Pembuatan tekstil**	**Pembuatan pakaian**
Wajaran (*Weight*)		**14.531**	**0.671**	**0.306**	**0.634**	**0.550**
2019		93.5	106.1	115.8	92.3	102.8
2020		99.0	105.0	116.1	94.3	102.5
2021		114.7	104.3	116.4	95.0	100.3
2022		128.4	104.9	116.4	100.3	101.3
2023		120.8	105.9	117.9	102.5	104.1
2023	**ST1**/*Q1*	122.2	106.8	117.0	100.5	100.5
	ST2/*Q2*	123.0	105.2	118.8	102.9	99.4
	ST3/*Q3*	119.9	106.1	117.3	103.2	107.0
	ST4/*Q4*	118.0	105.4	118.4	103.5	109.4
2024	**ST1**/*Q1*	118.6	107.3	103.2	104.1	108.9
2023	**Jan - Mei**/*May*	122.6	106.2	118.0	101.5	99.6
2024	**Jan - Mei**/*May*	120.0	107.8	106.9	104.4	108.8
2023	**Jan**	122.2	106.2	116.5	98.8	102.0
	Feb	122.3	108.4	117.3	100.3	100.4
	Mac/*Mar*	122.2	105.9	117.3	102.5	99.0
	Apr	123.3	105.2	121.8	103.0	97.9
	Mei/*May*	123.0	105.2	117.3	102.7	98.8
	Jun/*June*	122.6	105.3	117.2	103.1	101.6
	Jul/*July*	120.9	104.9	117.2	103.3	104.9
	Ogos/*Aug*	119.7	106.2	117.4	102.9	107.1
	Sept	119.2	107.2	117.2	103.3	109.0
	Okt/*Oct*	118.5	106.0	117.2	103.9	109.7
	Nov	118.0	105.0	117.2	103.6	109.7
	Dis/*Dec*	117.5	105.2	120.9	103.0	108.7
2024	**Jan**	117.8	105.4	105.4	103.3	108.8
	Feb	118.3	108.1	102.0	104.1	108.6
	Mac/*Mar*	119.6	108.3	102.1	105.0	109.4
	Apr	121.5	108.4	112.8	105.0	107.8
	Mei/*May*	122.6	108.8	112.3	104.8	109.2

Period *Division*	*Manufacture of food products*	*Manufacture of beverages*	*Manufacture of tobacco products*	*Manufacture of textiles*	*Manufacture of wearing apparel*

JADUAL 3 / ***TABLE 3***

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh / Bahagian		15 Pembuatan produk kulit dan barangan berkaitan	16 Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman	17 Pembuatan kertas dan produk kertas	18 Percetakan dan penerbitan semula media rakaman	19 Pembuatan kok dan produk petroleum bertapis	20 Pembuatan kimia dan produk kimia
Wajaran (*Weight*)		**0.138**	**1.678**	**1.229**	**0.723**	**10.038**	**6.691**
2019		103.2	133.3	113.7	99.3	126.4	111.8
2020		103.9	130.3	111.8	98.1	117.7	107.8
2021		103.5	131.4	115.5	96.4	133.4	116.1
2022		101.9	143.6	122.7	96.3	160.6	126.1
2023		103.1	144.5	121.5	95.2	151.9	121.9
2023	**ST1**/*Q1*	101.8	145.9	123.9	97.5	158.5	122.4
	ST2/*Q2*	103.8	144.5	123.2	94.9	152.7	122.6
	ST3/*Q3*	105.1	143.7	120.5	93.8	148.4	120.5
	ST4/*Q4*	101.9	144.0	118.3	94.7	148.0	122.0
2024	**ST1**/*Q1*	102.2	140.6	116.2	94.0	141.8	122.5
2023	**Jan - Mei**/*May*	102.4	145.4	123.8	96.6	156.8	122.7
2024	**Jan - Mei**/*May*	101.7	140.0	116.1	93.7	140.5	123.0
2023	**Jan**	102.2	147.2	124.4	98.2	160.4	123.2
	Feb	101.7	145.7	124.0	97.8	158.9	122.2
	Mac/*Mar*	101.5	144.9	123.4	96.4	156.3	121.9
	Apr	102.6	144.8	124.4	95.5	155.0	122.8
	Mei/*May*	104.0	144.4	123.0	95.2	153.2	123.3
	Jun/*June*	104.8	144.4	122.3	93.9	149.9	121.7
	Jul/*July*	106.3	143.6	121.7	93.3	146.6	121.0
	Ogos/*Aug*	104.6	143.2	120.3	93.7	144.8	120.2
	Sept	104.3	144.3	119.6	94.3	153.7	120.3
	Okt/*Oct*	102.2	144.8	118.6	94.8	152.8	121.9
	Nov	102.1	144.4	118.4	95.3	146.9	122.2
	Dis/*Dec*	101.3	142.7	117.9	94.1	144.2	121.8
2024	**Jan**	102.1	141.3	117.0	94.6	142.3	121.6
	Feb	102.9	140.7	116.4	93.8	138.9	122.4
	Mac/*Mar*	101.7	139.7	115.3	93.5	144.1	123.6
	Apr	100.9	139.3	115.8	93.2	140.3	123.5
	Mei/*May*	100.9	139.1	115.8	93.3	136.8	123.9

Period / *Division*		*Manufacture of leather and related products*	*Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	*Manufacture of paper and paper products*	*Printing and reproduction of recorded media*	*Manufacture of coke and refined petroleum products*	*Manufacture of chemicals and chemical products*

JADUAL **3**
TABLE

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**21**	**22**	**23**	**24**	**25**
Bahagian		**Pembuatan produk farmaseutikal asas, kimia perubatan dan botani**	**Pembuatan produk getah dan plastik**	**Pembuatan produk galian bukan logam lain**	**Pembuatan logam asas**	**Pembuatan produk logam, kecuali mesin dan kelengkapan**
Wajaran (*Weight*)		**0.287**	**4.744**	**2.930**	**3.064**	**3.620**
2019		119.2	95.7	107.9	107.0	100.7
2020		114.4	95.2	106.0	105.3	98.6
2021		112.3	101.3	104.5	111.3	102.2
2022		115.5	101.7	110.0	118.6	109.7
2023		121.4	100.9	114.2	118.9	111.7
2023	**ST1**/*Q1*	120.4	100.4	113.0	117.2	110.3
	ST2/*Q2*	120.6	100.7	114.5	118.4	110.7
	ST3/*Q3*	121.7	101.1	115.0	119.5	112.9
	ST4/*Q4*	122.7	101.4	114.3	120.6	112.9
2024	**ST1**/*Q1*	122.2	100.7	112.9	121.5	112.2
2023	**Jan - Mei**/*May*	120.8	100.5	113.5	117.6	110.3
2024	**Jan - Mei**/*May*	121.2	101.0	112.8	122.4	112.0
2023	**Jan**	120.9	100.7	112.5	116.7	110.5
	Feb	120.0	100.1	112.9	117.5	110.4
	Mac/*Mar*	120.4	100.3	113.5	117.5	109.9
	Apr	121.8	100.6	113.7	117.9	110.3
	Mei/*May*	120.8	100.6	114.8	118.4	110.5
	Jun/*June*	119.1	100.9	114.9	118.8	111.2
	Jul/*July*	119.9	101.3	115.0	119.1	112.2
	Ogos/*Aug*	121.8	101.2	114.9	119.4	112.9
	Sept	123.5	100.7	115.1	120.1	113.5
	Okt/*Oct*	123.8	101.4	114.5	120.1	113.1
	Nov	123.0	101.4	114.8	120.7	112.9
	Dis/*Dec*	121.3	101.3	113.6	120.9	112.6
2024	**Jan**	120.8	100.9	113.3	121.6	112.1
	Feb	122.9	100.3	112.4	120.8	112.1
	Mac/*Mar*	122.8	100.8	112.9	122.0	112.4
	Apr	120.2	101.5	112.9	123.4	112.0
	Mei/*May*	119.1	101.7	112.7	124.1	111.5

Period *Division*	*Manufacture of basic pharmaceutical products and pharmaceutical preparations*	*Manufacture of rubber and plastics products*	*Manufacture of other non-matellic mineral products*	*Manufacture of basic metals*	*Manufacture of fabricated metal products, except machinery and equipment*

JADUAL 3 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**26**	**27**	**28**	**29**
Bahagian		**Pembuatan komputer, produk elektronik dan optikal**	**Pembuatan kelengkapan elektrik**	**Pembuatan jentera dan peralatan t.t.t.l.**	**Pembuatan kenderaan bermotor, treler dan semi treler**
Wajaran (*Weight*)		**18.788**	**2.577**	**2.058**	**3.963**
2019		103.4	104.5	100.2	105.5
2020		105.3	104.3	98.3	103.8
2021		103.0	105.6	100.4	105.0
2022		106.4	115.0	102.6	109.7
2023		113.7	120.1	99.5	119.5
2023	**ST1**/*Q1*	111.8	117.7	102.5	114.1
	ST2/*Q2*	112.3	119.0	99.6	118.2
	ST3/*Q3*	115.1	120.3	98.0	121.5
	ST4/*Q4*	115.4	123.3	97.7	124.0
2024	**ST1**/*Q1*	118.5	124.3	97.4	124.9
2023	**Jan - Mei**/*May*	111.8	118.1	101.4	115.4
2024	**Jan - Mei**/*May*	120.0	124.6	97.5	125.0
2023	**Jan**	111.2	117.9	104.0	112.7
	Feb	111.6	117.1	102.9	113.9
	Mac/*Mar*	112.7	118.2	100.6	115.6
	Apr	112.1	118.1	100.5	116.8
	Mei/*May*	111.4	119.2	98.9	118.1
	Jun/*June*	113.3	119.8	99.5	119.6
	Jul/*July*	114.9	120.1	98.4	120.6
	Ogos/*Aug*	115.7	120.6	98.1	121.3
	Sept	114.6	120.3	97.4	122.7
	Okt/*Oct*	114.6	121.6	97.3	123.6
	Nov	114.9	123.4	97.9	124.4
	Dis/*Dec*	116.8	124.9	97.9	124.1
2024	**Jan**	116.7	124.2	97.7	125.0
	Feb	118.5	124.1	97.3	124.4
	Mac/*Mar*	120.4	124.6	97.2	125.4
	Apr	122.1	125.2	97.3	124.9
	Mei/*May*	122.1	125.1	97.8	125.5

Period *Division*	*Manufacture of computer, electronic and optical products*	*Manufacture of electrical equipment*	*Manufacture of machinery and equipment n.e.c.*	*Manufacture of motor vehicles, trailers and semi-trailers*

JADUAL 3 / ***TABLE 3***

IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**30**	**31**	**35**	**36**
Bahagian		**Pembuatan kelengkapan pengangkutan lain**	**Pembuatan perabot**	**Bekalan elektrik dan gas**	**Penakungan, perawatan dan bekalan air**
Wajaran (*Weight*)		**1.404**	**0.947**	**3.442**	**0.330**
2019		131.9	100.2	117.6	111.9
2020		128.5	101.1	117.1	111.7
2021		123.0	99.2	116.6	112.3
2022		129.7	101.1	117.4	115.2
2023		129.7	105.0	117.9	118.0
2023	**ST1**/*Q1*	132.4	103.9	118.2	117.7
	ST2/*Q2*	129.1	104.5	118.1	117.7
	ST3/*Q3*	128.6	105.8	117.9	118.0
	ST4/*Q4*	128.7	106.0	117.3	118.6
2024	**ST1**/*Q1*	130.4	106.2	118.0	121.7
2023	**Jan - Mei**/*May*	131.2	104.0	118.2	117.6
2024	**Jan - Mei**/*May*	129.5	106.8	118.7	123.7
2023	**Jan**	134.1	103.5	118.0	118.0
	Feb	132.8	103.8	118.0	117.7
	Mac/*Mar*	130.4	104.4	118.6	117.4
	Apr	130.6	104.2	117.9	117.4
	Mei/*May*	128.1	104.3	118.6	117.3
	Jun/*June*	128.5	105.1	117.9	118.4
	Jul/*July*	128.5	105.1	117.8	118.0
	Ogos/*Aug*	128.2	106.1	117.7	118.2
	Sept	129.2	106.1	118.2	117.7
	Okt/*Oct*	128.7	106.0	117.5	118.6
	Nov	128.5	106.2	117.3	118.8
	Dis/*Dec*	128.9	105.7	117.0	118.3
2024	**Jan**	131.5	105.5	117.1	118.7
	Feb	130.5	106.2	118.1	121.9
	Mac/*Mar*	129.1	107.0	118.7	124.4
	Apr	129.1	107.6	119.1	125.8
	Mei/*May*	127.5	107.7	120.4	127.5

Period / *Division*	*Manufacture of other transport equipment*	*Manufacture of furniture*	*Electricity and gas supply*	*Water collection, treatment and supply*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia

Tempoh		**Jumlah**		**01**		**02**		**03**	
Bahagian				**Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan**		**Perhutanan dan pembalakan**		**Perikanan dan akuakultur**	
Wajaran (*Weight*)		**100.000**		**5.714**		**0.410**		**0.606**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.4		-5.3		4.5		1.9	
2020		-2.7		19.8		2.4		-8.0	
2021		9.5		34.5		4.0		7.4	
2022		7.8		0.4		9.1		6.6	
2023		-1.9		-16.9		10.0		5.9	
2023	**ST1**/*Q1*	-0.8		-29.5		15.2		3.4	
	ST2/*Q2*	-4.1		-29.1		15.9		10.3	
	ST3/*Q3*	-1.4		1.0		5.4		7.7	
	ST4/*Q4*	-1.0		1.2		4.6		2.2	
2024	**ST1**/*Q1*	0.4		5.5		3.5		0.8	
2023	**Jan - Mei**/*May*	-2.1		-30.1		16.2		5.6	
2024	**Jan - Mei**/*May*	0.9		5.2		1.7		-2.5	
2023	**Jan**	1.3	-0.8	-24.6	-0.1	11.0	-0.7	5.3	4.1
	Feb	-0.8	-0.2	-30.0	0.1	16.4	1.0	-0.6	-3.1
	Mac/*Mar*	-2.9	0.3	-33.0	4.9	18.2	1.6	5.7	6.0
	Apr	-3.0	0.2	-30.1	0.9	16.2	0.9	4.6	0.0
	Mei/*May*	-4.6	-0.4	-32.0	-1.7	19.1	2.0	12.8	7.2
	Jun/*June*	-4.8	-0.3	-24.7	-1.2	12.5	-1.3	13.6	0.5
	Jul/*July*	-2.3	0.2	2.1	1.3	6.8	-1.9	16.5	0.9
	Ogos/*Aug*	-2.2	0.0	-2.0	-1.3	7.9	2.2	3.7	-9.8
	Sept	0.2	0.9	3.3	-1.5	1.8	-0.8	3.1	-0.8
	Okt/*Oct*	-0.3	-0.3	3.5	-1.9	5.3	0.9	5.2	1.2
	Nov	-1.5	-0.7	-0.6	1.8	4.6	0.7	-2.0	-2.3
	Dis/*Dec*	-1.3	-0.2	0.9	-0.1	3.9	-0.7	3.5	0.7
2024	**Jan**	-0.6	-0.1	3.4	2.4	4.8	0.2	-0.1	0.4
	Feb	0.3	0.7	6.1	2.7	3.7	-0.1	6.3	3.1
	Mac/*Mar*	1.6	1.6	6.8	5.5	2.1	0.0	-3.4	-3.7
	Apr	1.9	0.5	6.8	0.9	1.2	0.0	-4.7	-1.4
	Mei/*May*	1.4	-0.9	2.9	-5.3	-3.2	-2.3	-9.5	1.9

Period *Division*	*Total*	*Crop and animal production, hunting and related service activities*	*Forestry and logging*	*Fishing and aquaculture*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**06**		**10**		**11**		**12**		**13**	
Bahagian		**Pengekstrakan petroleum mentah dan gas asli**		**Pembuatan produk makanan**		**Pembuatan minuman**		**Pembuatan produk tembakau**		**Pembuatan tekstil**	
Wajaran (*Weight*)		**7.927**		**14.531**		**0.671**		**0.306**		**0.634**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-3.7		-6.3		0.2		-1.0		-2.5	
2020		-36.3		5.9		-1.0		0.3		2.2	
2021		41.2		15.9		-0.7		0.3		0.7	
2022		12.6		11.9		0.6		0.0		5.6	
2023		6.1		5.3		1.5		1.3		7.9	
2023	**ST1**/*Q1*	-6.8		-3.0		2.8		0.5		2.3	
	ST2/*Q2*	-10.8		-8.9		0.5		2.1		2.8	
	ST3/*Q3*	-2.8		-7.3		1.1		0.8		1.8	
	ST4/*Q4*	-2.5		-4.3		-0.8		1.7		2.1	
2024	**ST1**/*Q1*	4.0		-2.9		0.5		-11.8		3.6	
2023	**Jan - Mei**/*May*	-7.2		-5.3		1.9		1.4		2.6	
2024	**Jan - Mei**/*May*	5.8		-2.1		1.5		-9.4		2.9	
2023	**Jan**	-2.2	-2.8	-0.4	-0.3	2.6	0.5	0.1	0.1	1.6	-2.6
	Feb	-6.5	-0.9	-2.8	0.1	4.1	2.1	0.8	0.7	1.8	1.5
	Mac/*Mar*	-11.5	-0.6	-5.6	-0.1	1.7	-2.3	0.8	0.0	3.7	2.2
	Apr	-4.7	0.5	-7.3	0.9	1.0	-0.7	4.6	3.8	3.9	0.5
	Mei/*May*	-10.7	-2.5	-9.6	-0.2	0.1	0.0	0.8	-3.7	2.0	-0.3
	Jun/*June*	-16.6	-1.6	-9.9	-0.3	0.4	0.1	0.7	-0.1	2.6	0.4
	Jul/*July*	-10.8	3.1	-8.9	-1.4	0.1	-0.4	0.7	0.0	2.2	0.2
	Ogos/*Aug*	-3.8	3.9	-7.6	-1.0	1.4	1.2	0.9	0.2	1.3	-0.4
	Sept	6.9	5.6	-5.3	-0.4	2.0	0.9	0.7	-0.2	1.7	0.4
	Okt/*Oct*	0.5	-1.3	-4.2	-0.6	0.1	-1.1	0.7	0.0	2.8	0.6
	Nov	-4.7	-4.7	-4.5	-0.4	-1.8	-0.9	0.7	0.0	1.8	-0.3
	Dis/*Dec*	-3.4	-1.6	-4.2	-0.4	-0.5	0.2	3.9	3.2	1.6	-0.6
2024	**Jan**	-1.3	-0.7	-3.6	0.3	-0.8	0.2	-9.5	-12.8	4.6	0.3
	Feb	5.3	5.7	-3.3	0.4	-0.3	2.6	-13.0	-3.2	3.8	0.8
	Mac/*Mar*	8.3	2.3	-2.1	1.1	2.3	0.2	-13.0	0.1	2.4	0.9
	Apr	10.0	2.1	-1.5	1.6	3.0	0.1	-7.4	10.5	1.9	0.0
	Mei/*May*	6.6	-5.5	-0.3	0.9	3.4	0.4	-4.3	-0.4	2.0	-0.2

Period		*Extraction of crude petroleum and natural gas*		*Manufacture of food products*		*Manufacture of beverages*		*Manufacture of tobacco products*		*Manufacture of textiles*	
Division											

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**14**		**15**		**16**		**17**	
Bahagian		**Pembuatan pakaian**		**Pembuatan produk kulit dan barangan berkaitan**		**Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman**		**Pembuatan kertas dan produk kertas**	
Wajaran (*Weight*)		**0.550**		**0.138**		**1.678**		**1.229**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		0.4		-0.1		1.1		-0.4	
2020		-0.3		0.7		-2.3		-1.7	
2021		-2.1		-0.4		0.8		3.3	
2022		1.0		-1.5		9.3		6.2	
2023		3.8		-0.4		10.0		5.2	
2023	**ST1**/*Q1*	-0.7		-1.2		5.3		4.8	
	ST2/*Q2*	-1.6		3.1		1.4		1.1	
	ST3/*Q3*	5.8		3.8		-1.2		-3.9	
	ST4/*Q4*	7.5		-0.5		-2.5		-5.6	
2024	**ST1**/*Q1*	8.4		0.4		-3.6		-6.2	
2023	**Jan - Mei**/*May*	-1.7		0.3		3.9		3.6	
2024	**Jan - Mei**/*May*	9.2		-0.7		-3.7		-6.2	
2023	**Jan**	0.8	-0.4	-1.3	-0.2	7.5	-0.7	6.5	-0.2
	Feb	-1.0	-1.6	-1.6	-0.5	5.2	-1.0	4.9	-0.3
	Mac/*Mar*	-2.0	-1.4	-0.6	-0.2	3.3	-0.5	3.3	-0.5
	Apr	-3.3	-1.1	1.6	1.1	2.3	-0.1	3.0	0.8
	Mei/*May*	-2.7	0.9	3.7	1.4	1.3	-0.3	0.8	-1.1
	Jun/*June*	1.3	2.8	4.0	0.8	0.6	0.0	-0.2	-0.6
	Jul/*July*	4.1	3.2	5.1	1.4	-1.0	-0.6	-1.9	-0.5
	Ogos/*Aug*	6.1	2.1	3.5	-1.6	-1.5	-0.3	-4.5	-1.2
	Sept	7.3	1.8	2.5	-0.3	-1.1	0.8	-5.2	-0.6
	Okt/*Oct*	8.1	0.6	-0.3	-2.0	-1.6	0.3	-5.7	-0.8
	Nov	8.2	0.0	-0.1	-0.1	-2.2	-0.3	-5.7	-0.2
	Dis/*Dec*	6.2	-0.9	-1.1	-0.8	-3.7	-1.2	-5.4	-0.4
2024	**Jan**	6.7	0.1	-0.1	0.8	-4.0	-1.0	-5.9	-0.8
	Feb	8.2	-0.2	1.2	0.8	-3.4	-0.4	-6.1	-0.5
	Mac/*Mar*	10.5	0.7	0.2	-1.2	-3.6	-0.7	-6.6	-0.9
	Apr	10.1	-1.5	-1.7	-0.8	-3.8	-0.3	-6.9	0.4
	Mei/*May*	10.5	1.3	-3.0	0.0	-3.7	-0.1	-5.9	0.0

Period *Division*	*Manufacture of wearing apparel*	*Manufacture of leather and related products*	*Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials*	*Manufacture of paper and paper products*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**18**		**19**		**20**		**21**	
Bahagian		**Percetakan dan penerbitan semula media rakaman**		**Pembuatan kok dan produk petroleum bertapis**		**Pembuatan kimia dan produk kimia**		**Pembuatan produk farmaseutikal asas, kimia perubatan dan botani**	
Wajaran (*Weight*)		**0.723**		**10.038**		**6.691**		**0.287**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		0.7		1.4		-3.5		1.4	
2020		-1.2		-6.9		-3.6		-4.0	
2021		-1.7		13.3		7.7		-1.8	
2022		-0.1		20.4		8.6		2.8	
2023		-1.2		13.9		5.0		8.1	
2023	**ST1**/*Q1*	2.8		5.7		-0.7		6.6	
	ST2/*Q2*	-1.0		-4.6		-4.1		5.1	
	ST3/*Q3*	-2.9		-10.8		-6.2		4.6	
	ST4/*Q4*	-3.2		-10.9		-2.2		4.2	
2024	**ST1**/*Q1*	-3.6		-10.5		0.1		1.5	
2023	**Jan - Mei**/*May*	1.4		2.1		-1.7		6.2	
2024	**Jan - Mei**/*May*	-3.0		-10.4		0.2		0.3	
2023	**Jan**	4.2	0.0	9.5	-2.5	0.8	-1.4	7.9	2.3
	Feb	3.1	-0.4	6.2	-0.9	-0.7	-0.8	6.4	-0.7
	Mac/*Mar*	1.0	-1.4	1.5	-1.6	-2.2	-0.2	5.6	0.3
	Apr	-0.4	-0.9	-1.7	-0.8	-3.0	0.7	6.0	1.2
	Mei/*May*	-0.7	-0.3	-4.1	-1.2	-3.4	0.4	5.0	-0.8
	Jun/*June*	-2.0	-1.4	-7.8	-2.2	-5.7	-1.3	4.0	-1.4
	Jul/*July*	-3.1	-0.6	-11.7	-2.2	-6.9	-0.6	4.1	0.7
	Ogos/*Aug*	-3.6	0.4	-13.4	-1.2	-6.6	-0.7	4.4	1.6
	Sept	-2.0	0.6	-7.1	6.1	-5.2	0.1	5.3	1.4
	Okt/*Oct*	-2.8	0.5	-8.8	-0.6	-2.0	1.3	5.5	0.2
	Nov	-2.5	0.5	-11.7	-3.9	-1.9	0.2	4.7	-0.6
	Dis/*Dec*	-4.2	-1.3	-12.3	-1.8	-2.6	-0.3	2.6	-1.4
2024	**Jan**	-3.7	0.5	-11.3	-1.3	-1.3	-0.2	-0.1	-0.4
	Feb	-4.1	-0.8	-12.6	-2.4	0.2	0.7	2.4	1.7
	Mac/*Mar*	-3.0	-0.3	-7.8	3.7	1.4	1.0	2.0	-0.1
	Apr	-2.4	-0.3	-9.5	-2.6	0.6	-0.1	-1.3	-2.1
	Mei/*May*	-2.0	0.1	-10.7	-2.5	0.5	0.3	-1.4	-0.9

Period *Division*	*Printing and reproduction of recorded media*	*Manufacture of coke and refined petroleum products*	*Manufacture of chemicals and chemical products*	*Manufacture of basic pharmaceutical products and pharmaceutical preparations*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**22**		**23**		**24**		**25**	
Bahagian		**Pembuatan produk getah dan plastik**		**Pembuatan produk galian bukan logam lain**		**Pembuatan logam asas**		**Pembuatan produk logam, kecuali mesin dan kelengkapan**	
Wajaran (*Weight*)		**4.744**		**2.930**		**3.064**		**3.620**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.5		-0.2		-1.9		-1.2	
2020		-0.5		-1.8		-1.6		-2.1	
2021		6.4		-1.4		5.7		3.7	
2022		0.4		5.3		6.6		7.3	
2023		-0.4		9.3		6.8		9.3	
2023	**ST1**/*Q1*	-1.4		6.0		0.0		2.2	
	ST2/*Q2*	-0.8		4.4		-1.5		0.4	
	ST3/*Q3*	-1.1		3.4		0.3		2.3	
	ST4/*Q4*	0.1		1.8		2.4		2.6	
2024	**ST1**/*Q1*	0.3		-0.1		3.7		1.7	
2023	**Jan - Mei**/*May*	-1.1		5.3		-0.6		1.4	
2024	**Jan - Mei**/*May*	0.5		-0.6		4.1		1.5	
2023	**Jan**	-1.0	-0.1	6.2	0.2	0.2	-0.8	3.2	0.2
	Feb	-1.9	-0.6	6.3	0.4	0.2	0.7	2.3	-0.1
	Mac/*Mar*	-1.4	0.2	5.3	0.5	-0.2	0.0	1.0	-0.5
	Apr	-0.3	0.3	4.7	0.2	-1.1	0.3	0.6	0.4
	Mei/*May*	-0.9	0.0	4.1	1.0	-1.9	0.4	-0.1	0.2
	Jun/*June*	-1.1	0.3	4.3	0.1	-1.5	0.3	0.4	0.6
	Jul/*July*	-0.9	0.4	3.8	0.1	-0.8	0.3	1.8	0.9
	Ogos/*Aug*	-1.7	-0.1	3.1	-0.1	0.3	0.3	1.9	0.6
	Sept	-0.9	-0.5	3.2	0.2	1.4	0.6	3.1	0.5
	Okt/*Oct*	-0.3	0.7	2.1	-0.5	1.7	0.0	2.9	-0.4
	Nov	0.0	0.0	2.0	0.3	2.5	0.5	2.9	-0.2
	Dis/*Dec*	0.5	-0.1	1.2	-1.0	2.8	0.2	2.1	-0.3
2024	**Jan**	0.2	-0.4	0.7	-0.3	4.2	0.6	1.4	-0.4
	Feb	0.2	-0.6	-0.4	-0.8	2.8	-0.7	1.5	0.0
	Mac/*Mar*	0.5	0.5	-0.5	0.4	3.8	1.0	2.3	0.3
	Apr	0.9	0.7	-0.7	0.0	4.7	1.1	1.5	-0.4
	Mei/*May*	1.1	0.2	-1.8	-0.2	4.8	0.6	0.9	-0.4

Period *Division*	*Manufacture of rubber and plastics products*	*Manufacture of other non-metallic mineral products*	*Manufacture of basic metals*	*Manufacture of fabricated metal products, except machinery and equipment*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**26**		**27**		**28**		**29**	
Bahagian		**Pembuatan komputer, produk elektronik dan optikal**		**Pembuatan kelengkapan elektrik**		**Pembuatan jentera dan peralatan t.t.t.l.**		**Pembuatan kenderaan bermotor, treler dan semi treler**	
Wajaran (*Weight*)		**18.788**		**2.577**		**2.058**		**3.963**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		1.5		-0.1		0.6		3.3	
2020		1.8		-0.2		-1.9		-1.6	
2021		-2.2		1.2		2.1		1.2	
2022		3.3		8.9		2.2		4.5	
2023		10.4		13.7		-0.9		13.8	
2023	**ST1**/*Q1*	8.8		5.8		0.4		6.0	
	ST2/*Q2*	7.2		4.6		-2.4		8.1	
	ST3/*Q3*	7.0		2.8		-4.6		10.0	
	ST4/*Q4*	4.4		4.6		-5.6		11.2	
2024	**ST1**/*Q1*	6.0		5.6		-5.0		9.5	
2023	**Jan - Mei**/*May*	8.0		5.4		-0.5		6.7	
2024	**Jan - Mei**/*May*	7.3		5.5		-3.8		8.3	
2023	**Jan**	8.9	-0.8	7.0	-0.8	1.4	0.5	5.4	0.3
	Feb	8.5	0.4	5.0	-0.7	0.8	-1.1	6.3	1.1
	Mac/*Mar*	8.9	1.0	5.3	0.9	-1.0	-2.2	6.3	1.5
	Apr	7.2	-0.5	4.7	-0.1	-1.0	-0.1	7.3	1.0
	Mei/*May*	6.6	-0.6	4.7	0.9	-2.9	-1.6	8.3	1.1
	Jun/*June*	7.5	1.7	4.4	0.5	-3.0	0.6	8.8	1.3
	Jul/*July*	8.1	1.4	3.4	0.3	-3.9	-1.1	8.9	0.8
	Ogos/*Aug*	7.4	0.7	2.9	0.4	-4.4	-0.3	10.2	0.6
	Sept	5.4	-1.0	2.3	-0.2	-5.6	-0.7	10.7	1.2
	Okt/*Oct*	5.1	0.0	4.2	1.1	-6.4	-0.1	11.5	0.7
	Nov	4.1	0.3	4.5	1.5	-5.0	0.6	11.9	0.6
	Dis/*Dec*	4.2	1.7	5.1	1.2	-5.4	0.0	10.4	-0.2
2024	**Jan**	4.9	-0.1	5.3	-0.6	-6.1	-0.2	10.9	0.7
	Feb	6.2	1.5	6.0	-0.1	-5.4	-0.4	9.2	-0.5
	Mac/*Mar*	6.8	1.6	5.4	0.4	-3.4	-0.1	8.5	0.8
	Apr	8.9	1.4	6.0	0.5	-3.2	0.1	6.9	-0.4
	Mei/*May*	9.6	0.0	4.9	-0.1	-1.1	0.5	6.3	0.5

Period *Division*	*Manufacture of computer, electronic and optical products*	*Manufacture of electrical equipment*	*Manufacture of machinery and equipment n.e.c.*	*Manufacture of motor vehicles, trailers and semi-trailers*

JADUAL 3.1 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Bahagian (MSIC 2008), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Division (MSIC 2008), Malaysia (cont'd)

Tempoh		**30**		**31**		**35**		**36**	
Bahagian		**Pembuatan kelengkapan pengangkutan lain**		**Pembuatan perabot**		**Bekalan elektrik dan gas**		**Penakungan, perawatan dan bekalan air**	
Wajaran (*Weight*)		**1.404**		**0.947**		**3.442**		**0.330**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		2.0		-0.8		1.5		-2.2	
2020		-2.6		0.9		-0.4		-0.2	
2021		-4.3		-1.9		-0.4		0.5	
2022		5.4		1.9		0.7		2.6	
2023		5.4		5.8		1.1		5.1	
2023	**ST1**/*Q1*	7.6		4.3		1.2		3.6	
	ST2/*Q2*	0.3		3.7		0.8		3.2	
	ST3/*Q3*	-2.6		4.1		0.2		2.3	
	ST4/*Q4*	-4.8		3.5		-0.5		0.9	
2024	**ST1**/*Q1*	-1.5		2.2		-0.2		3.4	
2023	**Jan - Mei**/*May*	5.0		3.9		0.9		3.4	
2024	**Jan - Mei**/*May*	-1.3		2.7		0.4		5.2	
2023	**Jan**	9.9	-0.2	4.2	0.7	1.2	0.3	3.8	0.2
	Feb	7.7	-1.0	4.3	0.3	1.0	0.0	3.7	-0.3
	Mac/*Mar*	5.5	-1.8	4.4	0.6	1.4	0.5	3.3	-0.3
	Apr	2.6	0.2	3.6	-0.2	0.1	-0.6	3.2	0.0
	Mei/*May*	-0.4	-1.9	3.4	0.1	1.2	0.6	3.0	-0.1
	Jun/*June*	-1.3	0.3	4.2	0.8	1.0	-0.6	3.2	0.9
	Jul/*July*	-1.8	0.0	3.9	0.0	0.1	-0.1	3.1	-0.3
	Ogos/*Aug*	-2.7	-0.2	4.4	1.0	-0.1	-0.1	2.5	0.2
	Sept	-3.1	0.8	4.1	0.0	0.5	0.4	0.9	-0.4
	Okt/*Oct*	-4.8	-0.4	3.8	-0.1	-0.5	-0.6	1.0	0.8
	Nov	-5.6	-0.2	3.8	0.2	-0.6	-0.2	1.0	0.2
	Dis/*Dec*	-4.1	0.3	2.8	-0.5	-0.6	-0.3	0.4	-0.4
2024	**Jan**	-1.9	2.0	1.9	-0.2	-0.8	0.1	0.6	0.3
	Feb	-1.7	-0.8	2.3	0.7	0.1	0.9	3.6	2.7
	Mac/*Mar*	-1.0	-1.1	2.5	0.8	0.1	0.5	6.0	2.1
	Apr	-1.1	0.0	3.3	0.6	1.0	0.3	7.2	1.1
	Mei/*May*	-0.5	-1.2	3.3	0.1	1.5	1.1	8.7	1.4

Period *Division*	*Manufacture of other transport equipment*	*Manufacture of furniture*	*Electricity and gas supply*	*Water collection, treatment and supply*

JADUAL 4 / ***TABLE 4***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia
PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia

Peringkat Pemprosesan *Stage of Processing*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* 2023	**Apr 2024**	**Mei/*May* 2024**	**Mei/*May* 2024 - Mei/*May* 2023**	**Mei/*May* 2024 - Apr 2024**
Jumlah *Total*		**100.000**	**118.4**	**121.2**	**120.1**	**1.4**	**-0.9**
Bahan mentah untuk diproseskan selanjutnya *Crude materials for futher processing*	**1**	**16.410**	**114.7**	**124.4**	**119.0**	**3.7**	**-4.3**
Bahan makanan dan makanan untuk binatang *Foodstuffs and feedstuffs*	1.1	**3.243**	140.3	138.5	140.6	0.2	1.5
Bahan bukan makanan *Non-food materials*	1.2	**13.167**	108.4	119.9	113.2	4.4	-5.6
Bahan bukan makanan kecuali bahan api *Non-food materials except fuel*	1.2.1	**3.972**	113.3	125.8	116.0	2.4	-7.8
Bahan api mentah *Crude fuel*	1.2.2	**9.195**	105.2	116.1	111.0	5.5	-4.4
Bahan perantaraan, bekalan dan komponen *Intermediate materials, supplies and components*	**2**	**56.119**	**126.0**	**126.4**	**125.9**	**-0.1**	**-0.4**
Bahan dan komponen untuk pembuatan *Materials and components for manufacturing*	2.1	**29.589**	119.8	121.2	121.7	1.6	0.4
Bahan untuk pembuatan makanan *Materials for food manufacturing*	2.1.1	**4.468**	124.2	124.1	124.9	0.6	0.6
Bahan untuk pembuatan lain *Materials for other manufacturing*	2.1.2	**25.121**	120.6	122.3	122.9	1.9	0.5
Bahan dan komponen untuk pembinaan *Materials and components for construction*	2.2	**2.896**	114.8	117.2	116.5	1.5	-0.6
Bahan api yang diproses dan pelincir *Processed fuel and lubricants*	2.3	**11.880**	143.1	131.6	128.7	-10.1	-2.2
Bekas *Containers*	2.4	**0.579**	114.6	110.0	108.3	-5.5	-1.5
Bekalan *Supplies*	2.5	**11.175**	134.9	145.5	144.0	6.7	-1.0
Industri pembuatan *Manufacturing industries*	2.5.1	**6.793**	135.3	143.9	142.3	5.2	-1.1
Industri bukan pembuatan *Non-manufacturing industries*	2.5.2	**4.382**	131.6	144.8	143.5	9.0	-0.9
Makanan binatang *Feeds*	2.5.2.1	**0.564**	161.8	152.4	151.0	-6.7	-0.9
Bekalan lain *Other supplies*	2.5.2.2	**3.818**	126.5	143.5	142.2	12.4	-0.9

JADUAL 4 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia (cont'd)

Peringkat Pemprosesan *Stage of Processing*	**Kod** *Code*	**Wajaran** *Weight*	**Indeks** *Index*			**Perubahan Peratus** *Percentage Change*	
			Mei/*May* **2023**	**Apr 2024**	**Mei/***May* **2024**	**Mei/***May* **2024 - Mei/***May* **2023**	**Mei/***May* **2024 - Apr 2024**
Barang siap *Finished goods*	**3**	**27.471**	**105.6**	**108.3**	**109.1**	**3.3**	**0.7**
Barangan pengguna siap *Finished consumer goods*	3.1	**11.511**	114.9	114.4	114.8	-0.1	0.3
Makanan pengguna siap *Finished consumer foods*	3.1.1	**3.508**	130.0	130.6	131.9	1.5	1.0
Mentah *Crude*	3.1.1.1	**0.265**	161.3	161.9	161.8	0.3	-0.1
Diproses *Processed*	3.1.1.2	**3.243**	126.9	127.5	128.9	1.6	1.1
Barangan pengguna siap kecuali makanan *Finished consumer goods, excluding foods*	3.1.2	**8.003**	108.6	107.7	107.6	-0.9	-0.1
Tahan lama *Durable*	3.1.2.1	**1.887**	105.9	106.4	105.9	0.0	-0.5
Semi-tahan lama *Semi-durable*	3.1.2.2	**1.560**	114.9	118.4	119.0	3.6	0.5
Tidak tahan lama *Non-durable*	3.1.2.3	**4.556**	106.4	103.4	103.5	-2.7	0.1
Kelengkapan modal *Capital equipment*	3.2	**15.960**	100.8	105.8	106.9	6.1	1.0
Industri pembuatan *Manufacturing industries*	3.2.1	**6.037**	100.0	103.2	103.9	3.9	0.7
Industri bukan pembuatan *Non-manufacturing industries*	3.2.2	**9.923**	100.8	106.9	108.3	7.4	1.3

JADUAL **4.1**
TABLE

IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia
PPI (2010=100) Local Production by Stage of Processing, Malaysia

Tempoh		**Jumlah**	**1**	**1.1**	**1.2**	**1.2.1**	**1.2.2**
Peringkat Pemprosesan			**Bahan mentah untuk diproseskan selanjutnya**	Bahan makanan dan makanan untuk binatang	Bahan bukan makanan	Bahan bukan makanan kecuali bahan api	Bahan api mentah
Wajaran (*Weight*)		**100.000**	**16.410**	**3.243**	**13.167**	**3.972**	**9.195**
2019		105.2	106.4	129.2	100.7	74.2	112.7
2020		102.4	93.3	124.4	86.4	97.4	80.4
2021		112.1	121.6	128.0	118.4	142.2	106.1
2022		120.8	129.1	132.3	126.4	142.9	117.5
2023		118.5	116.7	138.1	111.1	110.9	110.3
2023	**ST1**/*Q1*	118.6	114.1	135.9	108.4	110.4	106.6
	ST2/*Q2*	118.5	114.8	140.0	108.5	113.4	105.2
	ST3/*Q3*	118.7	118.7	138.4	113.2	111.7	113.1
	ST4/*Q4*	118.4	119.4	138.0	114.2	108.0	116.3
2024	**ST1**/*Q1*	119.1	119.9	139.5	114.5	117.0	112.4
2023	**Jan - Mei**/*May*	118.6	114.6	137.2	108.7	112.1	106.2
2024	**Jan - Mei**/*May*	119.7	120.6	139.5	115.3	118.6	112.9
2023	**Jan**	118.6	114.0	134.9	108.4	108.3	107.7
	Feb	118.4	113.3	135.1	107.7	108.1	106.6
	Mac/*Mar*	118.7	115.0	137.8	109.1	114.8	105.5
	Apr	118.9	115.8	138.0	110.0	116.1	106.2
	Mei/*May*	118.4	114.7	140.3	108.4	113.3	105.2
	Jun/*June*	118.1	113.8	141.8	107.0	110.9	104.3
	Jul/*July*	118.3	116.0	141.1	109.7	113.5	107.1
	Ogos/*Aug*	118.3	117.7	136.9	112.4	112.1	111.6
	Sept	119.4	122.3	137.2	117.6	109.5	120.7
	Okt/*Oct*	119.0	122.3	137.9	117.5	106.6	121.8
	Nov	118.2	119.4	137.1	114.3	109.2	115.9
	Dis/*Dec*	118.0	116.6	138.9	110.8	108.3	111.2
2024	**Jan**	117.9	116.6	139.6	110.7	111.4	109.5
	Feb	118.7	119.7	139.9	114.2	115.6	112.6
	Mac/*Mar*	120.6	123.5	139.1	118.7	124.0	115.2
	Apr	121.2	124.4	138.5	119.9	125.8	116.1
	Mei/*May*	120.1	119.0	140.6	113.2	116.0	111.0

Period		*Total*	***Crude materials for further processing***	*Foodstuffs and feedstuffs*	*Non-food materials*	*Non-food materials except fuel*	*Crude fuel*
Stage of Processing							

JADUAL / ***TABLE*** **4.1**

IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**2**	**2.1**	**2.1.1**	**2.1.2**	**2.2**	**2.3**
Peringkat Pemprosesan		**Bahan perantaraan, bekalan dan komponen**	Bahan dan komponen untuk pembuatan	Bahan untuk pembuatan makanan	Bahan untuk pembuatan lain	Bahan dan komponen untuk pembinaan	Bahan api yang diproses dan pelincir
Wajaran (*Weight*)		**56.119**	**29.589**	**4.468**	**25.121**	**2.896**	**11.880**
2019		106.5	99.6	82.1	104.7	104.5	120.6
2020		106.0	101.5	92.7	104.8	104.0	112.1
2021		114.2	112.1	118.4	112.4	104.7	123.0
2022		126.7	123.4	133.4	123.1	109.2	145.2
2023		125.2	118.7	121.3	119.9	115.1	139.8
2023	**ST1**/*Q1*	126.4	119.0	123.4	119.8	112.1	148.7
	ST2/*Q2*	125.9	119.7	124.1	120.6	114.5	142.7
	ST3/*Q3*	124.5	118.2	119.9	119.6	116.6	136.0
	ST4/*Q4*	124.0	117.8	117.9	119.5	117.4	131.8
2024	**ST1**/*Q1*	124.7	118.5	120.0	120.0	116.8	131.3
2023	**Jan - Mei**/*May*	126.3	119.3	123.8	120.1	112.9	146.9
2024	**Jan - Mei**/*May*	125.3	119.7	121.8	121.0	116.8	130.9
2023	**Jan**	126.6	119.1	123.7	119.9	112.0	149.9
	Feb	126.3	118.8	123.4	119.6	112.0	148.9
	Mac/*Mar*	126.3	119.0	123.0	120.0	112.3	147.3
	Apr	126.5	119.8	124.8	120.5	113.6	145.5
	Mei/*May*	126.0	119.8	124.2	120.6	114.8	143.1
	Jun/*June*	125.3	119.6	123.2	120.6	115.1	139.5
	Jul/*July*	124.8	119.0	120.9	120.4	115.5	136.7
	Ogos/*Aug*	124.2	118.0	119.7	119.4	116.7	133.9
	Sept	124.5	117.5	119.1	118.9	117.5	137.4
	Okt/*Oct*	124.3	117.8	118.7	119.4	117.6	133.9
	Nov	123.7	117.9	117.7	119.7	117.7	130.3
	Dis/*Dec*	124.0	117.7	117.3	119.4	116.8	131.1
2024	**Jan**	124.1	117.8	118.6	119.4	117.1	130.6
	Feb	124.2	118.2	119.8	119.6	116.7	129.7
	Mac/*Mar*	125.8	119.6	121.5	120.9	116.7	133.7
	Apr	126.4	121.2	124.1	122.3	117.2	131.6
	Mei/*May*	125.9	121.7	124.9	122.9	116.5	128.7

Period / *Stage of Processing*	***Intermediate materials, supplies and components***	*Materials and components for manufacturing*	*Materials for food manufacturing*	*Materials for other manufacturing*	*Materials and components for construction*	*Processed fuels and lubricants*

JADUAL 4.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**2.4**	**2.5**	**2.5.1**	**2.5.2**	**2.5.2.1**	**2.5.2.2**
Peringkat Pemprosesan		Bekas	Bekalan	Industri pembuatan	Industri bukan pembuatan	Makanan binatang	Bekalan lain
Wajaran (*Weight*)		**0.579**	**11.175**	**6.793**	**4.382**	**0.564**	**3.818**
2019		114.2	116.8	115.8	116.0	119.0	115.4
2020		112.7	117.2	117.5	114.6	119.0	113.8
2021		115.8	118.0	117.8	116.0	129.7	113.7
2022		117.9	127.2	125.5	127.0	150.3	123.0
2023		114.6	137.7	137.4	135.4	159.9	131.2
2023	**ST1**/*Q1*	115.4	134.6	134.8	131.5	160.4	126.6
	ST2/*Q2*	115.0	135.4	135.5	132.6	161.8	127.6
	ST3/*Q3*	114.7	139.1	138.9	136.7	160.0	132.8
	ST4/*Q4*	113.1	141.6	140.3	140.8	157.3	138.0
2024	**ST1**/*Q1*	112.6	144.1	142.5	143.6	154.7	141.8
2023	**Jan - Mei**/*May*	115.3	134.8	135.2	131.6	161.0	126.6
2024	**Jan - Mei**/*May*	111.2	144.4	142.8	143.8	153.5	142.2
2023	**Jan**	115.4	133.8	134.3	130.3	158.7	125.5
	Feb	115.8	134.5	134.8	131.4	161.1	126.3
	Mac/*Mar*	115.1	135.5	135.4	132.9	161.4	128.0
	Apr	115.6	135.4	136.0	131.9	161.9	126.8
	Mei/*May*	114.6	134.9	135.3	131.6	161.8	126.5
	Jun/*June*	114.9	135.9	135.2	134.2	161.7	129.5
	Jul/*July*	114.3	137.9	137.5	135.8	160.6	131.6
	Ogos/*Aug*	114.3	140.0	139.4	138.0	159.9	134.3
	Sept	115.5	139.5	139.9	136.3	159.4	132.4
	Okt/*Oct*	113.2	140.8	140.1	139.0	158.5	135.7
	Nov	113.0	141.1	139.2	141.1	157.8	138.3
	Dis/*Dec*	113.2	143.0	141.5	142.2	155.7	139.9
2024	**Jan**	112.8	143.5	141.9	143.1	156.4	140.8
	Feb	112.5	144.2	142.4	143.9	154.0	142.2
	Mac/*Mar*	112.6	144.7	143.3	143.9	153.8	142.3
	Apr	110.0	145.5	143.9	144.8	152.4	143.5
	Mei/*May*	108.3	144.0	142.3	143.5	151.0	142.2

Period Stage of Processing	*Containers*	*Supplies*	*Manufacturing industries*	*Non-manufacturing industries*	*Feeds*	*Other supplies*

JADUAL 4.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**3**	**3.1**	**3.1.1**	**3.1.1.1**	**3.1.1.2**
Peringkat Pemprosesan		**Barang siap**	Barangan pengguna siap	Makanan pengguna siap	Mentah	Diproses
Wajaran (*Weight*)		**27.471**	**11.511**	**3.508**	**0.265**	**3.243**
2019		101.5	106.6	114.4	139.7	111.8
2020		101.4	107.0	115.4	136.8	113.1
2021		101.2	109.9	118.6	140.7	116.2
2022		103.0	112.9	125.9	144.1	123.8
2023		106.2	114.9	129.7	158.3	126.8
2023	**ST1**/*Q1*	105.8	114.7	129.7	151.1	127.3
	ST2/*Q2*	106.0	115.1	130.3	158.6	127.4
	ST3/*Q3*	106.7	115.1	129.8	160.8	126.7
	ST4/*Q4*	106.4	114.7	129.0	162.6	125.7
2024	**ST1**/*Q1*	107.0	113.9	129.5	162.7	126.3
2023	**Jan - Mei**/*May*	105.7	114.8	129.9	153.9	127.3
2024	**Jan - Mei**/*May*	107.7	114.2	130.2	162.4	127.1
2023	**Jan**	105.7	114.9	129.5	150.3	127.2
	Feb	105.7	114.8	129.6	151.0	127.2
	Mac/*Mar*	105.9	114.5	130.0	152.0	127.5
	Apr	105.8	115.0	130.2	155.1	127.5
	Mei/*May*	105.6	114.9	130.0	161.3	126.9
	Jun/*June*	106.5	115.3	130.7	159.5	127.8
	Jul/*July*	106.6	115.1	130.5	160.7	127.4
	Ogos/*Aug*	106.7	115.2	129.5	160.1	126.5
	Sept	106.8	115.0	129.4	161.6	126.3
	Okt/*Oct*	106.2	115.0	129.0	161.2	125.8
	Nov	106.4	114.6	128.8	163.2	125.5
	Dis/*Dec*	106.7	114.5	129.1	163.4	125.8
2024	**Jan**	106.2	114.1	129.3	163.7	126.0
	Feb	106.9	113.6	129.3	162.8	126.1
	Mac/*Mar*	107.9	113.9	129.9	161.7	126.8
	Apr	108.3	114.4	130.6	161.9	127.5
	Mei/*May*	109.1	114.8	131.9	161.8	128.9

Period *Stage of Processing*	***Finished goods***	*Finished consumer goods*	*Finished consumer foods*	*Crude*	*Processed*

JADUAL 4.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**3.1.2**	**3.1.2.1**	**3.1.2.2**	**3.1.2.3**	**3.2**	**3.2.1**	**3.2.2**
Peringkat Pemprosesan		Barangan pengguna siap kecuali makanan	Tahan lama	Semi-tahan lama	Tidak tahan lama	Kelengkapan modal	Industri pembuatan	Industri bukan pembuatan
Wajaran (*Weight*)		**8.003**	**1.887**	**1.560**	**4.556**	**15.960**	**6.037**	**9.923**
2019		103.2	96.3	112.3	102.1	99.6	98.8	99.6
2020		103.4	96.5	111.4	102.7	99.1	96.6	100.3
2021		106.2	95.8	112.0	107.6	96.7	95.9	96.7
2022		107.4	99.8	115.8	106.8	97.8	97.8	97.4
2023		108.7	105.6	116.1	106.4	101.8	100.3	102.4
2023	**ST1**/*Q1*	108.5	103.0	115.4	107.4	101.2	100.2	101.4
	ST2/*Q2*	108.7	105.7	115.0	106.6	101.3	100.1	101.6
	ST3/*Q3*	109.0	107.0	116.7	106.1	102.5	100.7	103.2
	ST4/*Q4*	108.8	106.8	117.3	105.6	102.3	100.3	103.2
2024	**ST1**/*Q1*	107.4	106.2	118.0	103.1	104.0	101.3	105.2
2023	**Jan - Mei**/*May*	108.6	103.8	115.1	107.2	101.1	100.2	101.2
2024	**Jan - Mei**/*May*	107.5	106.2	118.3	103.2	104.9	102.2	106.2
2023	**Jan**	108.8	102.7	116.2	107.7	101.0	100.7	100.8
	Feb	108.7	102.9	115.3	107.7	101.0	100.1	101.2
	Mac/*Mar*	108.1	103.3	114.7	106.7	101.5	99.8	102.2
	Apr	108.7	104.4	114.6	107.3	101.0	100.2	101.1
	Mei/*May*	108.6	105.9	114.9	106.4	100.8	100.0	100.8
	Jun/*June*	108.8	106.9	115.6	106.1	102.1	100.2	102.9
	Jul/*July*	108.7	106.9	116.3	105.8	102.3	100.6	102.9
	Ogos/*Aug*	109.2	107.4	116.6	106.3	102.5	101.1	103.0
	Sept	109.0	106.8	117.1	106.1	102.7	100.3	103.8
	Okt/*Oct*	109.2	107.2	117.3	106.2	101.7	100.2	102.2
	Nov	108.7	106.8	117.5	105.4	102.3	100.5	103.0
	Dis/*Dec*	108.4	106.5	117.2	105.1	103.0	100.2	104.4
2024	**Jan**	107.8	106.2	118.0	103.8	102.4	100.2	103.4
	Feb	107.1	105.7	117.6	103.0	103.9	101.2	105.1
	Mac/*Mar*	107.2	106.6	118.3	102.5	105.6	102.5	107.1
	Apr	107.7	106.4	118.4	103.4	105.8	103.2	106.9
	Mei/*May*	107.6	105.9	119.0	103.5	106.9	103.9	108.3

Period *Stage of Processing*	*Finished consumer goods excluding foods*	*Durable*	*Semi-durable*	*Non-durable*	*Capital equipment*	*Manufacturing industries*	*Non-manufacturing industries*

JADUAL 4.2 / ***TABLE 4.2***

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia
Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia

Tempoh		**Jumlah**		**1**		**1.1**		**1.2**		**1.2.1**		**1.2.2**	
Peringkat Pemprosesan				**Bahan mentah untuk diproseskan**		Bahan makanan dan makanan untuk binatang		Bahan bukan makanan		Bahan bukan makanan kecuali bahan api		Bahan api mentah	
Wajaran (*Weight*)		**100.000**		**16.410**		**3.243**		**13.167**		**3.972**		**9.195**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.4		-3.9		0.2		-4.7		-8.2		-3.5	
2020		-2.7		-12.3		-3.7		-14.2		31.3		-28.7	
2021		9.5		30.3		2.9		37.0		46.0		32.0	
2022		7.8		6.2		3.4		6.8		0.5		10.7	
2023		-1.9		-9.6		4.4		-12.1		-22.4		-6.1	
2023	**ST1**/*Q1*	-0.8		-17.0		4.1		-20.4		-36.5		-8.9	
	ST2/*Q2*	-4.1		-18.8		5.9		-22.8		-36.3		-13.3	
	ST3/*Q3*	-1.4		-1.7		4.3		-3.0		-0.1		-4.3	
	ST4/*Q4*	-1.0		2.0		3.4		1.7		0.1		2.4	
2024	**ST1**/*Q1*	0.4		5.1		2.6		5.6		6.0		5.4	
2023	**Jan - Mei**/*May*	-2.1		-17.7		4.7		-21.4		-37.2		-9.8	
2024	**Jan - Mei**/*May*	0.9		5.2		1.7		6.1		5.8		6.3	
2023	**Jan**	1.3	-0.8	-12.4	-1.8	3.1	1.3	-15.2	-2.5	-30.8	-0.6	-4.6	-3.3
	Feb	-0.8	-0.2	-16.9	-0.6	3.4	0.1	-20.3	-0.6	-37.3	-0.2	-8.2	-1.0
	Mac/*Mar*	-2.9	0.3	-21.0	1.5	5.8	2.0	-25.2	1.3	-40.4	6.2	-13.6	-1.0
	Apr	-3.0	0.2	-17.6	0.7	5.7	0.1	-21.3	0.8	-37.3	1.1	-9.2	0.7
	Mei/*May*	-4.6	-0.4	-20.1	-0.9	5.9	1.7	-24.2	-1.5	-39.3	-2.4	-12.9	-0.9
	Jun/*June*	-4.8	-0.3	-18.7	-0.8	6.1	1.1	-22.9	-1.3	-31.6	-2.1	-17.4	-0.9
	Jul/*July*	-2.3	0.2	-6.3	1.9	6.6	-0.5	-8.7	2.5	1.1	2.3	-13.1	2.7
	Ogos/*Aug*	-2.2	0.0	-4.0	1.5	3.3	-3.0	-5.4	2.5	-3.9	-1.2	-6.2	4.2
	Sept	0.2	0.9	5.4	3.9	3.0	0.2	5.9	4.6	3.0	-2.3	7.3	8.2
	Okt/*Oct*	-0.3	-0.3	5.3	0.0	3.8	0.5	5.7	-0.1	3.2	-2.6	6.7	0.9
	Nov	-1.5	-0.7	0.3	-2.4	1.9	-0.6	-0.1	-2.7	-1.9	2.4	0.7	-4.8
	Dis/*Dec*	-1.3	-0.2	0.4	-2.3	4.3	1.3	-0.4	-3.1	-0.6	-0.8	-0.2	-4.1
2024	**Jan**	-0.6	-0.1	2.3	0.0	3.5	0.5	2.1	-0.1	2.9	2.9	1.7	-1.5
	Feb	0.3	0.7	5.6	2.7	3.6	0.2	6.0	3.2	6.9	3.8	5.6	2.8
	Mac/*Mar*	1.6	1.6	7.4	3.2	0.9	-0.6	8.8	3.9	8.0	7.3	9.2	2.3
	Apr	1.9	0.5	7.4	0.7	0.4	-0.4	9.0	1.0	8.4	1.5	9.3	0.8
	Mei/*May*	1.4	-0.9	3.7	-4.3	0.2	1.5	4.4	-5.6	2.4	-7.8	5.5	-4.4

Period / *Stage of Processing*	***Total***	***Crude materials for further processing***	*Foodstuffs and feedstuffs*	*Non-food materials*	*Non-food materials except fuel*	*Crude fuel*

JADUAL 4.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**2**		**2.1**		**2.1.1**		**2.1.2**		**2.2**		**2.3**	
Peringkat Pemprosesan		**Bahan perantaraan, bekalan dan komponen**		Bahan dan komponen untuk pembuatan		Bahan untuk pembuatan makanan		Bahan untuk pembuatan lain		Bahan dan komponen untuk pembinaan		Bahan api yang diproses dan pelincir	
Wajaran (*Weight*)		**56.119**		**29.589**		**4.468**		**25.121**		**2.896**		**11.880**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.4		-3.7		-8.9		-2.8		0.1		2.3	
2020		-0.5		1.9		12.9		0.1		-0.5		-7.0	
2021		7.7		10.4		27.7		7.3		0.7		9.7	
2022		10.9		10.1		12.7		9.5		4.3		18.0	
2023		-1.2		-3.8		-9.1		-2.6		5.4		-3.7	
2023	**ST1**/*Q1*	3.3		-1.3		-6.9		0.0		4.2		8.9	
	ST2/*Q2*	-1.6		-5.8		-14.4		-3.8		4.7		0.1	
	ST3/*Q3*	-3.3		-5.4		-9.5		-4.4		6.4		-8.5	
	ST4/*Q4*	-3.1		-2.5		-4.7		-2.0		6.5		-13.9	
2024	**ST1**/*Q1*	-1.3		-0.4		-2.8		0.2		4.2		-11.7	
2023	**Jan - Mei**/*May*	1.5		-3.0		-9.9		-1.4		4.2		6.0	
2024	**Jan - Mei**/*May*	-0.8		0.3		-1.6		0.7		3.5		-10.9	
2023	**Jan**	5.1	-0.9	0.5	-1.0	-3.5	0.1	1.4	-1.2	4.4	1.3	11.9	-1.4
	Feb	3.3	-0.2	-1.3	-0.3	-6.8	-0.2	-0.1	-0.3	4.3	0.0	8.9	-0.7
	Mac/*Mar*	1.5	0.0	-3.2	0.2	-10.4	-0.3	-1.3	0.3	3.8	0.3	6.0	-1.1
	Apr	-0.1	0.2	-4.7	0.7	-12.5	1.5	-2.8	0.4	4.4	1.2	3.1	-1.2
	Mei/*May*	-1.6	-0.4	-6.2	0.0	-15.3	-0.5	-4.0	0.1	4.6	1.1	0.6	-1.6
	Jun/*June*	-2.8	-0.6	-6.6	-0.2	-15.2	-0.8	-4.5	0.0	4.8	0.3	-3.3	-2.5
	Jul/*July*	-3.3	-0.4	-6.2	-0.5	-12.6	-1.9	-4.7	-0.2	5.4	0.3	-7.1	-2.0
	Ogos/*Aug*	-3.7	-0.5	-5.6	-0.8	-9.5	-1.0	-4.7	-0.8	6.4	1.0	-10.2	-2.0
	Sept	-2.7	0.2	-4.3	-0.4	-6.0	-0.5	-4.0	-0.4	7.2	0.7	-8.2	2.6
	Okt/*Oct*	-3.0	-0.2	-2.7	0.3	-3.6	-0.3	-2.5	0.4	7.1	0.1	-13.2	-2.5
	Nov	-3.4	-0.5	-2.6	0.1	-5.3	-0.8	-2.0	0.3	6.8	0.1	-14.7	-2.7
	Dis/*Dec*	-3.0	0.2	-2.2	-0.2	-5.1	-0.3	-1.6	-0.3	5.6	-0.8	-13.8	0.6
2024	**Jan**	-2.0	0.1	-1.1	0.1	-4.1	1.1	-0.4	0.0	4.6	0.3	-12.9	-0.4
	Feb	-1.7	0.1	-0.5	0.3	-2.9	1.0	0.0	0.2	4.2	-0.3	-12.9	-0.7
	Mac/*Mar*	-0.4	1.3	0.5	1.2	-1.2	1.4	0.8	1.1	3.9	0.0	-9.2	3.1
	Apr	-0.1	0.5	1.2	1.3	-0.6	2.1	1.5	1.2	3.2	0.4	-9.6	-1.6
	Mei/*May*	-0.1	-0.4	1.6	0.4	0.6	0.6	1.9	0.5	1.5	-0.6	-10.1	-2.2

Period *Stage of Processing*	***Intermediate materials, supplies and components***	*Materials and components for manufacturing*	*Materials for food manufacturing*	*Materials for other manufacturing*	*Materials and components for construction*	*Processed fuels and lubricants*

JADUAL 4.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**2.4**		**2.5**		**2.5.1**		**2.5.2**		**2.5.2.1**		**2.5.2.2**	
Peringkat Pemprosesan		Bekas		Bekalan		Industri pembuatan		Industri bukan pembuatan		Makanan binatang		Bekalan lain	
Wajaran (*Weight*)		**0.579**		**11.175**		**6.793**		**4.382**		**0.564**		**3.818**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		1.6		0.5		-0.2		1.6		0.5		1.7	
2020		-1.3		0.3		1.5		-1.2		0.0		-1.4	
2021		2.8		0.7		0.3		1.2		9.0		-0.1	
2022		1.8		7.8		6.5		9.5		15.9		8.2	
2023		-2.8		8.3		9.5		6.6		6.4		6.7	
2023	**ST1**/*Q1*	-1.4		10.9		12.5		8.3		16.5		6.7	
	ST2/*Q2*	-3.3		9.0		10.9		6.3		9.1		5.7	
	ST3/*Q3*	-3.7		7.3		9.0		5.0		2.1		5.6	
	ST4/*Q4*	-3.0		6.1		5.6		7.0		-0.7		8.7	
2024	**ST1**/*Q1*	-2.4		7.1		5.7		9.2		-3.6		12.0	
2023	**Jan - Mei**/*May*	-2.0		10.1		12.2		7.3		14.1		5.9	
2024	**Jan - Mei**/*May*	-3.6		7.1		5.6		9.3		-4.7		12.3	
2023	**Jan**	-0.7	-0.7	11.1	-0.9	12.6	-0.4	8.9	-1.6	17.3	-0.1	7.4	-1.9
	Feb	-1.1	0.3	10.8	0.5	12.6	0.4	8.1	0.8	17.4	1.5	6.2	0.6
	Mac/*Mar*	-2.3	-0.6	10.6	0.7	12.5	0.4	8.0	1.1	14.7	0.2	6.5	1.3
	Apr	-2.0	0.4	9.6	-0.1	12.2	0.4	6.1	-0.8	12.7	0.3	4.8	-0.9
	Mei/*May*	-3.7	-0.9	8.8	-0.4	11.0	-0.5	5.6	-0.2	8.8	-0.1	5.0	-0.2
	Jun/*June*	-4.1	0.3	8.5	0.7	9.5	-0.1	7.2	2.0	6.0	-0.1	7.5	2.4
	Jul/*July*	-4.0	-0.5	8.2	1.5	9.7	1.7	6.0	1.2	2.6	-0.7	6.7	1.6
	Ogos/*Aug*	-4.2	0.0	7.5	1.5	9.0	1.4	5.3	1.6	2.2	-0.4	6.0	2.1
	Sept	-2.9	1.0	6.4	-0.4	8.4	0.4	3.7	-1.2	1.5	-0.3	4.1	-1.4
	Okt/*Oct*	-3.9	-2.0	6.7	0.9	7.0	0.1	6.4	2.0	0.4	-0.6	7.5	2.5
	Nov	-2.5	-0.2	5.9	0.2	5.1	-0.6	7.2	1.5	-0.4	-0.4	8.9	1.9
	Dis/*Dec*	-2.6	0.2	5.9	1.3	4.9	1.7	7.4	0.8	-2.0	-1.3	9.4	1.2
2024	**Jan**	-2.3	-0.4	7.2	0.3	5.7	0.3	9.8	0.6	-1.4	0.4	12.2	0.6
	Feb	-2.8	-0.3	7.2	0.5	5.6	0.4	9.5	0.6	-4.4	-1.5	12.6	1.0
	Mac/*Mar*	-2.2	0.1	6.8	0.3	5.8	0.6	8.3	0.0	-4.7	-0.1	11.2	0.1
	Apr	-4.8	-2.3	7.5	0.6	5.8	0.4	9.8	0.6	-5.9	-0.9	13.2	0.8
	Mei/*May*	-5.5	-1.5	6.7	-1.0	5.2	-1.1	9.0	-0.9	-6.7	-0.9	12.4	-0.9

Period *Stage of Processing*	*Containers*	*Supplies*	*Manufacturing industries*	*Non-manufacturing industries*	*Feeds*	*Other supplies*

JADUAL 4.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**3**		**3.1**		**3.1.1**		**3.1.1.1**		**3.1.1.2**		**3.1.2**	
Peringkat Pemprosesan		**Barang siap**		Barangan pengguna siap		Makanan pengguna siap		Mentah		Diproses		Barangan pengguna siap, kecuali makanan	
Wajaran (*Weight*)		**27.471**		**11.511**		**3.508**		**0.265**		**3.243**		**8.003**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		0.6		-1.4		-1.8		-1.8		-1.8		-1.1	
2020		-0.1		0.4		0.9		-2.1		1.2		0.2	
2021		-0.2		2.7		2.8		2.9		2.7		2.7	
2022		1.8		2.7		6.2		2.4		6.5		1.1	
2023		3.1		1.8		3.0		9.9		2.4		1.2	
2023	**ST1**/*Q1*	4.2		3.1		5.4		6.4		5.3		2.0	
	ST2/*Q2*	3.3		2.3		4.1		10.3		3.6		1.5	
	ST3/*Q3*	3.2		1.4		2.2		11.3		1.4		1.1	
	ST4/*Q4*	1.6		0.3		0.5		11.4		-0.5		0.5	
2024	**ST1**/*Q1*	1.1		-0.7		-0.2		7.7		-0.8		-1.0	
2023	**Jan - Mei**/*May*	3.7		2.8		5.0		7.7		4.8		1.9	
2024	**Jan - Mei**/*May*	1.9		-0.5		0.2		5.5		-0.2		-1.0	
2022	**Jan**	-0.8	0.0	1.7	0.2	5.1	0.3	3.3	-0.8	5.2	0.5	0.3	0.1
	Feb	-0.2	0.5	1.9	0.5	5.6	0.5	2.1	-0.3	5.9	0.6	0.3	0.5
	Mac/*Mar*	0.4	0.3	1.9	0.1	5.7	0.2	1.1	0.4	6.0	0.1	0.2	0.1
	Apr	1.1	0.3	2.2	0.3	5.9	0.6	2.5	1.6	6.1	0.6	0.7	0.1
	Mei/*May*	1.0	0.3	2.6	0.6	6.5	0.9	2.3	-0.4	6.8	1.0	0.8	0.5
	Jun/*June*	1.6	0.6	2.7	0.4	6.7	0.6	1.1	-0.7	7.2	0.8	1.0	0.3
	Jul/*July*	2.4	0.0	3.0	0.2	6.8	0.2	-0.3	0.1	7.3	0.1	1.3	0.2
	Ogos/*Aug*	2.9	0.3	3.5	0.5	7.4	0.8	3.0	0.7	7.7	0.8	1.7	0.4
	Sept	3.1	0.2	2.9	-0.2	6.9	0.2	4.4	1.5	7.1	0.1	1.1	-0.4
	Okt/*Oct*	3.4	0.3	3.6	0.4	7.1	0.4	3.7	-0.5	7.4	0.5	2.0	0.5
	Nov	3.3	0.7	3.2	0.2	5.7	0.3	3.0	-0.1	5.9	0.3	2.1	0.2
	Dis/*Dec*	4.4	0.9	3.3	0.1	5.4	0.3	2.8	1.4	5.7	0.2	2.3	-0.1
2024	**Jan**	0.5	-0.5	-0.7	-0.3	-0.2	0.2	8.9	0.2	-0.9	0.2	-0.9	-0.6
	Feb	1.1	0.7	-1.0	-0.4	-0.2	0.0	7.8	-0.5	-0.9	0.1	-1.5	-0.6
	Mac/*Mar*	1.9	0.9	-0.5	0.3	-0.1	0.5	6.4	-0.7	-0.5	0.6	-0.8	0.1
	Apr	2.4	0.4	-0.5	0.4	0.3	0.5	4.4	0.1	0.0	0.6	-0.9	0.5
	Mei/*May*	3.3	0.7	-0.1	0.3	1.5	1.0	0.3	-0.1	1.6	1.1	-0.9	-0.1

Period	***Finished goods***	*Finished consumer goods*	*Finished consumer foods*	*Crude*	*Processed*	*Finished consumer goods, excluding foods*
Stage of Processing						

JADUAL 4.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Stage of Processing, Malaysia (cont'd)

Tempoh		**3.1.2.1**		**3.1.2.2**		**3.1.2.3**		**3.2**		**3.2.1**		**3.2.2**	
Peringkat Pemprosesan		Tahan lama		Semi-tahan lama		Tidak tahan lama		Kelengkapan modal		Industri pembuatan		Industri bukan pembuatan	
Wajaran (*Weight*)		**1.887**		**1.560**		**4.556**		**15.960**		**6.037**		**9.923**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-1.3		0.3		-1.5		2.0		-1.5		4.3	
2020		0.2		-0.8		0.6		-0.5		-2.2		0.7	
2021		-0.7		0.5		4.8		-2.4		-0.7		-3.6	
2022		4.2		3.4		-0.7		1.1		2.0		0.7	
2023		5.8		0.3		-0.4		4.1		2.6		5.1	
2023	**ST1**/*Q1*	5.4		0.3		1.2		5.1		4.5		5.4	
	ST2/*Q2*	6.4		-0.9		0.2		4.1		3.5		4.4	
	ST3/*Q3*	6.5		0.3		-0.8		4.6		2.5		6.0	
	ST4/*Q4*	5.0		1.3		-1.9		2.7		-0.1		4.7	
2024	**ST1**/*Q1*	3.1		2.3		-4.0		2.8		1.1		3.7	
2023	**Jan - Mei**/*May*	5.6		-0.3		1.0		4.7		4.3		4.9	
2024	**Jan - Mei**/*May*	2.3		2.8		-3.7		3.8		2.0		4.9	
2022	**Jan**	1.1	0.6	2.8	0.9	-0.9	-0.4	-2.7	-0.1	0.5	-0.3	-4.6	0.0
	Feb	2.0	0.2	2.9	1.0	-1.4	0.4	-1.8	0.4	1.1	0.4	-3.5	0.4
	Mac/*Mar*	2.4	0.4	3.5	-0.2	-1.8	0.1	-0.9	0.4	1.3	0.1	-2.1	0.6
	Apr	3.9	0.9	4.5	0.3	-1.9	-0.3	0.1	0.3	0.9	0.2	-0.3	0.4
	Mei/*May*	4.7	0.5	4.6	0.6	-1.8	0.4	-0.2	0.1	0.3	0.3	-0.5	-0.1
	Jun/*June*	5.1	0.2	4.0	0.0	-1.6	0.4	0.7	0.7	0.7	0.7	0.7	0.7
	Jul/*July*	5.4	0.6	4.2	0.0	-1.2	0.0	1.9	-0.1	0.6	0.0	2.7	-0.2
	Ogos/*Aug*	5.0	0.3	3.7	0.2	-0.2	0.7	2.5	0.1	1.3	0.8	3.2	-0.3
	Sept	5.1	0.3	2.8	-0.4	-1.1	-0.7	3.4	0.6	3.0	1.0	3.4	0.2
	Okt/*Oct*	4.7	0.2	2.6	-0.3	0.8	1.0	3.1	0.0	4.1	0.8	2.5	-0.4
	Nov	5.0	0.7	2.1	-0.1	1.0	0.0	3.2	1.0	4.6	0.6	2.4	1.3
	Dis/*Dec*	5.7	0.6	2.6	0.6	0.8	-0.6	5.2	1.6	5.1	0.3	5.1	2.3
2024	**Jan**	3.4	-0.3	1.5	0.7	-3.6	-1.2	1.4	-0.6	-0.5	0.0	2.6	-1.0
	Feb	2.7	-0.5	2.0	-0.3	-4.4	-0.8	2.9	1.5	1.1	1.0	3.9	1.6
	Mac/*Mar*	3.2	0.9	3.1	0.6	-3.9	-0.5	4.0	1.6	2.7	1.3	4.8	1.9
	Apr	1.9	-0.2	3.3	0.1	-3.6	0.9	4.8	0.2	3.0	0.7	5.7	-0.2
	Mei/*May*	0.0	-0.5	3.6	0.5	-2.7	0.1	6.1	1.0	3.9	0.7	7.4	1.3

Period	*Durable*	*Semi-durable*	*Non-durable*	*Capital equipment*	*Manufacturing industries*	*Non-manufacturing industries*
Stage of Processing						

JADUAL 5 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia
PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia

Seksyen Barangan *Commodity Section*	Kod *Code*	Wajaran *Weight*	Indeks *Index*			Perubahan Peratus *Percentage Change*	
			Mei/*May* 2023	Apr 2024	Mei/*May* 2024	Mei/*May* 2024 - Mei/*May* 2023	Mei/*May* 2024 - Apr 2024
Jumlah *Total*		**100.000**	**118.4**	**121.2**	**120.1**	**1.4**	**-0.9**
Makanan *Food*	**0**	**7.454**	142.6	140.8	142.2	-0.3	1.0
Minuman dan tembakau *Beverages and tobacco*	**1**	**1.307**	114.6	117.6	118.1	3.1	0.4
Bahan-bahan mentah tidak boleh dimakan *Crude materials, inedible*	**2**	**5.769**	111.3	120.7	113.7	2.2	-5.8
Bahan api galian, pelincir, dll. *Mineral fuels, lubricants, etc.*	**3**	**21.075**	123.6	123.6	119.6	-3.2	-3.2
Minyak dan lemak binatang dan sayur-sayuran *Animal and vegetable oils and fats*	**4**	**9.287**	120.4	119.1	120.2	-0.2	0.9
Bahan kimia *Chemicals*	**5**	**8.557**	121.1	119.4	120.0	-0.9	0.5
Barang-barang keluaran kilang *Manufactured goods*	**6**	**13.672**	118.1	119.5	119.5	1.2	0.0
Jentera dan kelengkapan pengangkutan *Machinery and transport equipment*	**7**	**25.611**	112.7	120.8	120.7	7.1	-0.1
Pelbagai barang keluaran kilang *Miscellaneous manufactured articles*	**8**	**7.268**	107.1	111.8	112.4	4.9	0.5

JADUAL 5.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia
PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia

Tempoh / Seksyen Barangan		Jumlah	0 Makanan	1 Minuman dan tembakau	2 Bahan-bahan mentah tidak boleh dimakan	3 Bahan api galian, pelincir, dll.
Wajaran (*Weight*)		**100.000**	**7.454**	**1.307**	**5.769**	**21.075**
2019		**105.2**	125.3	113.3	79.9	116.5
2020		**102.4**	123.8	112.8	96.5	95.8
2021		**112.1**	128.0	112.7	130.7	114.2
2022		**120.8**	135.7	113.7	132.5	131.0
2023		**118.5**	141.2	115.3	109.4	124.6
2023	**ST1**/*Q1*	**118.6**	140.3	115.6	108.8	127.1
	ST2/*Q2*	**118.5**	142.6	115.1	111.3	123.4
	ST3/*Q3*	**118.7**	141.3	115.3	110.0	124.2
	ST4/*Q4*	**118.4**	140.5	115.3	107.5	123.8
2024	**ST1**/*Q1*	**119.1**	141.0	113.7	114.0	121.6
2023	**Jan - Mei**/*May*	**118.6**	141.0	115.4	110.1	126.0
2024	**Jan - Mei**/*May*	**119.7**	141.2	115.3	115.3	121.6
2023	**Jan**	**118.6**	139.5	115.2	107.1	128.2
	Feb	**118.4**	140.0	116.5	107.2	127.2
	Mac/*Mar*	**118.7**	141.4	115.0	112.0	125.8
	Apr	**118.9**	141.6	115.7	113.0	125.3
	Mei/*May*	**118.4**	142.6	114.6	111.3	123.6
	Jun/*June*	**118.1**	143.5	115.0	109.5	121.4
	Jul/*July*	**118.3**	142.9	114.6	111.2	121.5
	Ogos/*Aug*	**118.3**	140.5	115.4	110.4	122.4
	Sept	**119.4**	140.6	115.8	108.5	128.8
	Okt/*Oct*	**119.0**	140.6	115.4	106.6	127.6
	Nov	**118.2**	140.0	114.9	108.5	122.9
	Dis/*Dec*	**118.0**	140.8	115.7	107.5	120.9
2024	**Jan**	**117.9**	141.2	112.4	109.8	119.7
	Feb	**118.7**	141.1	113.9	112.9	120.9
	Mac/*Mar*	**120.6**	140.8	114.7	119.3	124.2
	Apr	**121.2**	140.8	117.6	120.7	123.6
	Mei/*May*	**120.1**	142.2	118.1	113.7	119.6

Period / ***Commodity Section***	***Total***	*Food*	*Beverages and tobacco*	*Crude materials, inedible*	*Mineral fuels, lubricants, etc.*

JADUAL 5.1 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)
PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia (cont'd)

Tempoh / Seksyen Barangan		4 Minyak dan lemak binatang dan sayur-sayuran	5 Bahan kimia	6 Barang-barang keluaran kilang	7 Jentera dan kelengkapan pengangkutan	8 Pelbagai barang keluaran kilang
Wajaran (*Weight*)		**9.287**	**8.557**	**13.672**	**25.611**	**7.268**
2019		85.6	109.4	107.4	104.4	103.8
2020		93.4	106.4	107.3	104.6	103.1
2021		114.7	113.4	110.7	103.0	105.6
2022		130.6	123.9	117.8	107.5	104.7
2023		117.3	119.4	119.1	114.4	108.2
2023	**ST1**/*Q1*	119.5	120.6	118.2	112.5	106.6
	ST2/*Q2*	120.3	120.4	118.5	113.3	107.3
	ST3/*Q3*	116.0	118.0	119.5	115.5	109.0
	ST4/*Q4*	113.5	118.5	120.1	116.3	109.7
2024	**ST1**/*Q1*	114.8	118.4	119.6	118.5	110.4
2023	**Jan - Mei**/*May*	120.0	120.7	118.2	112.6	106.8
2024	**Jan - Mei**/*May*	116.7	118.9	119.5	119.4	111.1
2023	**Jan**	119.8	121.4	118.2	112.0	106.7
	Feb	119.5	120.4	118.0	112.3	106.4
	Mac/*Mar*	119.3	120.0	118.4	113.1	106.6
	Apr	120.8	120.5	118.5	112.9	107.2
	Mei/*May*	120.4	121.1	118.1	112.7	107.1
	Jun/*June*	119.6	119.7	118.8	114.2	107.7
	Jul/*July*	117.2	118.7	119.3	115.3	108.5
	Ogos/*Aug*	115.7	117.8	119.4	115.9	109.3
	Sept	115.0	117.5	119.9	115.3	109.3
	Okt/*Oct*	114.1	118.6	120.1	115.4	109.8
	Nov	113.5	118.8	120.2	116.0	109.7
	Dis/*Dec*	112.9	118.1	119.9	117.4	109.7
2024	**Jan**	113.5	117.7	119.7	117.4	110.0
	Feb	114.5	118.2	119.6	118.2	110.2
	Mac/*Mar*	116.4	119.3	119.4	119.9	110.9
	Apr	119.1	119.4	119.5	120.8	111.8
	Mei/*May*	120.2	120.0	119.5	120.7	112.4

Period / Commodity Section	*Animal and vegetable oils and fats*	*Chemicals*	*Manufactured goods*	*Machinery and transport equipment*	*Miscellaneous manufactured articles*

JADUAL 5.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia
Percentage Change of PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia

Tempoh		**Jumlah**		**0**		**1**		**2**		**3**	
Seksyen Barangan				**Makanan**		**Minuman dan tembakau**		**Bahan-bahan mentah tidak boleh dimakan**		**Bahan api galian, pelincir, dll.**	
Wajaran (*Weight*)		**100.000**		**7.454**		**1.307**		**5.769**		**21.075**	
		YoY %	**MoM %**	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		**-1.4**		-0.6		-0.8		-6.0		-0.7	
2020		**-2.7**		-1.2		-0.4		20.8		-17.8	
2021		**9.5**		3.4		-0.1		35.4		19.2	
2022		**7.8**		6.0		0.9		1.4		14.7	
2023		**-1.9**		4.1		1.4		-17.4		-4.9	
2023	**ST1**/*Q1*	**-0.8**		6.1		2.5		-29.6		0.5	
	ST2/*Q2*	**-4.1**		5.6		1.5		-29.5		-6.2	
	ST3/*Q3*	**-1.4**		3.0		1.3		-0.3		-6.6	
	ST4/*Q4*	**-1.0**		1.7		0.3		0.4		-6.7	
2024	**ST1**/*Q1*	**0.4**		0.5		-1.6		4.8		-4.3	
2023	**Jan - Mei**/*May*	**-2.1**		6.0		2.1		-30.4		-1.5	
2024	**Jan - Mei**/*May*	**0.9**		0.1		-0.1		4.7		-3.5	
2023	**Jan**	**1.3**	**-0.8**	5.8	0.9	2.3	0.3	-24.6	-0.7	4.1	-2.2
	Feb	**-0.8**	**-0.2**	5.9	0.4	3.3	1.1	-30.2	0.1	0.9	-0.8
	Mac/*Mar*	**-2.9**	**0.3**	6.7	1.0	1.9	-1.3	-33.4	4.5	-3.5	-1.1
	Apr	**-3.0**	**0.2**	6.2	0.1	2.4	0.6	-30.7	0.9	-2.6	-0.4
	Mei/*May*	**-4.6**	**-0.4**	5.3	0.7	1.0	-1.0	-32.2	-1.5	-5.8	-1.4
	Jun/*June*	**-4.8**	**-0.3**	5.0	0.6	1.2	0.3	-25.4	-1.6	-10.1	-1.8
	Jul/*July*	**-2.3**	**0.2**	4.5	-0.4	1.0	-0.3	0.4	1.6	-9.9	0.1
	Ogos/*Aug*	**-2.2**	**0.0**	2.4	-1.7	1.5	0.7	-3.0	-0.7	-8.4	0.7
	Sept	**0.2**	**0.9**	2.2	0.1	1.4	0.3	2.0	-1.7	-1.3	5.2
	Okt/*Oct*	**-0.3**	**-0.3**	2.1	0.0	0.5	-0.3	2.6	-1.8	-4.6	-0.9
	Nov	**-1.5**	**-0.7**	0.9	-0.4	-0.4	-0.4	-1.0	1.8	-7.9	-3.7
	Dis/*Dec*	**-1.3**	**-0.2**	1.8	0.6	0.8	0.7	-0.4	-0.9	-7.8	-1.6
2024	**Jan**	**-0.6**	**-0.1**	1.2	0.3	-2.4	-2.9	2.5	2.1	-6.6	-1.0
	Feb	**0.3**	**0.7**	0.8	-0.1	-2.2	1.3	5.3	2.8	-5.0	1.0
	Mac/*Mar*	**1.6**	**1.6**	-0.4	-0.2	-0.3	0.7	6.5	5.7	-1.3	2.7
	Apr	**1.9**	**0.5**	-0.6	0.0	1.6	2.5	6.8	1.2	-1.4	-0.5
	Mei/*May*	**1.4**	**-0.9**	-0.3	1.0	3.1	0.4	2.2	-5.8	-3.2	-3.2

Period *Commodity Section*	***Total***	*Food*	*Beverages and tobacco*	*Crude materials, inedible*	*Mineral fuels, lubricants, etc.*

JADUAL 5.2 *TABLE*

Perubahan Peratus IHPR (2010=100) Pengeluaran Tempatan mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)
Percentage Change of PPI (2010=100) Local Production by Commodity Section (SITC 4), Malaysia (cont'd)

Tempoh		**4**		**5**		**6**		**7**		**8**	
Seksyen Barangan		**Minyak dan lemak binatang dan sayur-sayuran**		**Bahan kimia**		**Barang-barang keluaran kilang**		**Jentera dan kelengkapan pengangkutan**		**Pelbagai barang keluaran kilang**	
Wajaran (*Weight*)		**9.287**		**8.557**		**13.672**		**25.611**		**7.268**	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2019		-8.5		-3.4		-1.2		2.4		-1.7	
2020		9.1		-2.7		-0.1		0.2		-0.7	
2021		22.8		6.6		3.2		-1.5		2.4	
2022		13.9		9.3		6.4		4.4		-0.9	
2023		-10.2		-3.6		1.1		6.4		3.3	
2022	**ST1**/*Q1*	18.6		11.9		6.3		0.9		-1.1	
	ST2/*Q2*	23.5		11.9		7.8		3.1		-1.9	
	ST3/*Q3*	13.3		9.3		7.0		6.1		-1.4	
	ST4/*Q4*	1.2		4.3		4.8		7.7		1.0	
2023	**ST1**/*Q1*	-7.3		-0.2		2.7		7.9		2.5	
	ST2/*Q2*	-14.4		-4.1		0.3		6.7		3.3	
	ST3/*Q3*	-11.5		-6.5		0.3		6.4		4.0	
	ST4/*Q4*	-6.8		-3.7		1.0		4.8		3.4	
2024	**ST1**/*Q1*	-3.9		-1.8		1.2		5.3		3.6	
2023	**Jan - Mei**/*May*	-10.0		-1.5		1.8		7.3		2.8	
2024	**Jan - Mei**/*May*	-2.8		-1.5		1.1		6.0		4.0	
2023	**Jan**	-3.8	-0.7	1.3	-1.3	3.3	-0.6	8.2	-0.3	2.8	0.1
	Feb	-7.1	-0.3	-0.2	-0.8	2.6	-0.2	7.8	0.3	2.1	-0.3
	Mac/*Mar*	-10.7	-0.2	-1.9	-0.3	2.2	0.3	7.6	0.7	2.5	0.2
	Apr	-12.7	1.3	-3.1	0.4	1.3	0.1	6.6	-0.2	3.3	0.6
	Mei/*May*	-15.2	-0.3	-3.7	0.5	-0.2	-0.3	6.3	-0.2	3.3	-0.1
	Jun/*June*	-15.4	-0.7	-5.4	-1.2	-0.2	0.6	7.0	1.3	3.3	0.6
	Jul/*July*	-14.0	-2.0	-6.8	-0.8	0.2	0.4	7.2	1.0	3.9	0.7
	Ogos/*Aug*	-11.9	-1.3	-7.0	-0.8	0.2	0.1	6.5	0.5	4.1	0.7
	Sept	-8.6	-0.6	-5.8	-0.3	0.7	0.4	5.3	-0.5	4.1	0.0
	Okt/*Oct*	-6.9	-0.8	-3.6	0.9	0.9	0.2	5.1	0.1	4.0	0.5
	Nov	-7.1	-0.5	-3.5	0.2	1.2	0.1	4.6	0.5	3.4	-0.1
	Dis/*Dec*	-6.5	-0.5	-4.0	-0.6	0.8	-0.2	4.5	1.2	2.9	0.0
2024	**Jan**	-5.3	0.5	-3.0	-0.3	1.3	-0.2	4.8	0.0	3.1	0.3
	Feb	-4.2	0.9	-1.8	0.4	1.4	-0.1	5.3	0.7	3.6	0.2
	Mac/*Mar*	-2.4	1.7	-0.6	0.9	0.8	-0.2	6.0	1.4	4.0	0.6
	Apr	-1.4	2.3	-0.9	0.1	0.8	0.1	7.0	0.8	4.3	0.8
	Mei/*May*	-0.2	0.9	-0.9	0.5	1.2	0.0	7.1	-0.1	4.9	0.5

Period *Commodity Section*	*Animal and vegetable oils and fats*	*Chemicals*	*Manufactured goods*	*Machinery and transport equipment*	*Miscellaneous manufactured articles*

JADUAL / *TABLE* 6

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Sektor (MSIC 2008), Malaysia
PPI (2010=100) Local Production and Percentage Change by Sector (MSIC 2008), Malaysia

Tempoh *Period*	**Sektor** *Sector*	**Jumlah** ***Total***		**A** **Pertanian, perhutanan dan perikanan** *Agriculture, forestry and fishing*		**B** **Perlombongan** *Mining*		**C** **Pembuatan** *Manufacturing*		**D** **Bekalan elektrik dan gas** *Electricity and gas supply*		**E** **Bekalan air** *Water supply*	
Wajaran *(Weight)*		**100.000**		**6.730**		**7.927**		**81.571**		**3.442**		**0.330**	
		Indeks ***Index***	**YoY %**	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		**111.8**	**-0.4**	105.9	-11.5	141.1	3.7	109.0	0.0	107.2	3.2	104.1	-0.1
2013		**108.8**	**-2.7**	94.2	-11.0	140.6	-0.4	106.4	-2.4	107.9	0.7	106.6	2.4
2014		**110.4**	**1.5**	95.9	1.8	134.8	-4.1	108.7	2.2	119.0	10.3	107.6	0.9
2015		**102.2**	**-7.4**	92.2	-3.9	86.1	-36.1	104.8	-3.6	113.5	-4.6	110.3	2.5
2016		**101.1**	**-1.1**	107.2	16.3	72.9	-15.3	103.5	-1.2	112.5	-0.9	114.2	3.5
2017		**107.9**	**6.7**	114.7	7.0	90.9	24.7	109.0	5.3	114.6	1.9	114.1	-0.1
2018		**106.7**	**-1.1**	98.7	-13.9	106.8	17.5	107.0	-1.8	115.9	1.1	114.4	0.3
2019		**105.2**	**-1.4**	94.8	-4.0	102.9	-3.7	106.0	-0.9	117.6	1.5	111.9	-2.2
2020		**102.4**	**-2.7**	109.7	15.7	65.5	-36.3	105.6	-0.4	117.1	-0.4	111.7	-0.2
2021		**112.1**	**9.5**	142.8	30.2	92.5	41.2	111.4	5.5	116.6	-0.4	112.3	0.5
2022		**120.8**	**7.8**	144.7	1.3	104.2	12.6	120.8	8.4	117.4	0.7	115.2	2.6
2023		**118.5**	**-1.9**	124.8	-13.8	98.1	-5.9	120.5	-0.2	117.9	0.4	118.0	2.4
2018	**ST1**/*Q1*	**107.1**	**-2.3**	107.2	-13.8	99.6	5.8	107.7	-1.8	115.3	0.6	114.1	0.8
	ST2/*Q2*	**106.8**	**-0.4**	101.1	-8.8	107.9	25.9	106.7	-2.2	116.2	1.7	114.6	0.4
	ST3/*Q3*	**107.1**	**0.1**	96.8	-13.7	113.3	30.1	106.9	-1.5	116.0	0.9	114.7	0.1
	ST4/*Q4*	**105.7**	**-2.0**	89.8	-19.3	106.4	9.9	106.7	-1.7	116.1	1.3	114.3	-0.1
2019	**ST1**/*Q1*	**104.7**	**-2.2**	93.0	-13.2	98.5	-1.1	106.1	-1.5	117.2	1.6	112.3	-1.6
	ST2/*Q2*	**105.1**	**-1.6**	89.7	-11.3	105.9	-1.9	106.0	-0.7	117.9	1.5	112.0	-2.3
	ST3/*Q3*	**104.8**	**-2.1**	94.0	-2.9	99.9	-11.8	105.8	-1.0	118.0	1.7	111.5	-2.8
	ST4/*Q4*	**106.3**	**0.6**	102.5	14.1	107.2	0.8	106.2	-0.5	117.3	1.0	111.7	-2.3
2020	**ST1**/*Q1*	**105.3**	**0.6**	105.6	13.5	87.7	-11.0	106.9	0.8	118.1	0.8	111.5	-0.7
	ST2/*Q2*	**100.0**	**-4.9**	98.5	9.8	51.5	-51.4	105.3	-0.7	117.7	-0.2	110.8	-1.1
	ST3/*Q3*	**101.2**	**-3.4**	109.5	16.5	61.9	-38.0	104.6	-1.1	116.4	-1.4	111.9	0.4
	ST4/*Q4*	**103.2**	**-2.9**	125.1	22.0	61.0	-43.1	105.8	-0.4	116.1	-1.0	112.6	0.8
2021	**ST1**/*Q1*	**108.5**	**3.0**	140.0	32.6	81.3	-7.3	108.6	1.6	116.1	-1.7	112.0	0.4
	ST2/*Q2*	**111.3**	**11.3**	143.8	46.0	89.6	74.0	110.6	5.0	117.3	-0.3	112.4	1.4
	ST3/*Q3*	**113.1**	**11.8**	140.0	27.9	98.4	59.0	112.2	7.3	116.6	0.2	111.9	0.0
	ST4/*Q4*	**115.5**	**11.9**	147.5	17.9	100.9	65.4	114.2	7.9	116.5	0.3	112.8	0.2
2022	**ST1**/*Q1*	**119.6**	**10.2**	165.8	18.4	104.3	28.3	117.3	8.0	116.8	0.6	113.6	1.4
	ST2/*Q2*	**123.6**	**11.1**	169.1	17.6	106.4	18.8	121.7	10.0	117.2	-0.1	114.1	1.5
	ST3/*Q3*	**120.4**	**6.5**	123.0	-12.1	103.2	4.9	122.4	9.1	117.7	0.9	115.4	3.1
	ST4/*Q4*	**119.6**	**3.5**	120.8	-18.1	102.7	1.8	121.7	6.6	117.9	1.2	117.6	4.3
2023	**ST1**/*Q1*	**118.6**	**-0.8**	123.7	-25.4	97.2	-6.8	120.7	2.9	118.2	1.2	117.7	3.6
	ST2/*Q2*	**118.5**	**-4.1**	127.5	-24.6	94.9	-10.8	120.5	-1.0	118.1	0.8	117.7	3.2
	ST3/*Q3*	**118.7**	**-1.4**	125.4	2.0	100.3	-2.8	120.3	-1.7	117.9	0.2	118.0	2.3
	ST4/*Q4*	**118.4**	**-1.0**	122.7	1.6	100.1	-2.5	120.3	-1.2	117.3	-0.5	118.6	0.9
2024	**ST1**/*Q1*	**119.1**	**0.4**	129.7	4.9	101.1	4.0	120.3	-0.3	118.0	-0.2	121.7	3.4
2023	**Jan - Mei**/*May*	**118.6**	**-2.1**	125.4	-25.9	96.6	-7.2	120.7	1.6	118.2	0.9	117.6	3.4
2024	**Jan - Mei**/*May*	**119.7**	**0.9**	130.8	4.3	102.2	5.8	120.8	0.1	118.7	0.4	123.7	5.2

JADUAL 6 / ***TABLE 6***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Sektor (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Sector (MSIC 2008), Malaysia (cont'd)

Tempoh / Period	Sektor / Sector	Jumlah / Total			A – Pertanian, perhutanan dan perikanan / Agriculture, forestry and fishing			B – Perlombongan / Mining			C – Pembuatan / Manufacturing			D – Bekalan elektrik dan gas / Electricity and gas supply			E – Bekalan air / Water supply		
Wajaran *(Weight)*		**100.000**			**6.730**			**7.927**			**81.571**			**3.442**			**0.330**		
		Indeks ***Index***	**YoY %**	**MoM %**	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	**107.2**	**-0.1**	**2.0**	136.9	22.6	3.0	74.6	-28.3	11.3	108.1	1.1	1.3	115.6	-1.9	-0.1	112.3	0.5	-0.2
	Feb	**108.8**	**2.7**	**1.5**	139.9	35.0	2.2	84.2	-11.0	12.9	108.6	1.5	0.5	115.9	-1.9	0.3	111.9	0.8	-0.4
	Mac/*Mar*	**109.6**	**6.7**	**0.7**	143.1	41.1	2.3	85.0	32.0	1.0	109.2	2.2	0.6	116.8	-1.4	0.8	111.7	-0.1	-0.2
	Apr	**110.5**	**10.6**	**0.8**	147.1	49.8	2.8	86.0	92.4	1.2	109.8	3.5	0.5	117.1	-0.8	0.3	112.4	1.2	0.6
	Mei/*May*	**111.6**	**11.9**	**1.0**	150.1	60.0	2.0	87.8	68.5	2.1	110.6	5.0	0.7	117.9	0.1	0.7	112.5	1.5	0.1
	Jun/*June*	**111.8**	**11.5**	**0.2**	134.3	29.8	-10.5	95.0	64.4	8.2	111.5	6.7	0.8	116.9	-0.2	-0.8	112.3	1.6	-0.2
	Jul/*July*	**112.5**	**11.7**	**0.6**	137.3	31.5	2.2	98.7	57.7	3.9	111.7	7.1	0.2	116.7	0.2	-0.2	112.1	1.3	-0.2
	Ogos/*Aug*	**113.2**	**11.3**	**0.6**	141.2	27.6	2.8	97.9	51.8	-0.8	112.2	7.1	0.4	116.8	0.4	0.1	111.9	-0.4	-0.2
	Sept	**113.6**	**12.3**	**0.4**	141.6	24.8	0.3	98.5	68.1	0.6	112.7	7.7	0.4	116.2	-0.2	-0.5	111.8	-0.8	-0.1
	Okt/*Oct*	**114.7**	**13.2**	**1.0**	143.3	24.8	1.2	103.9	82.9	5.5	113.2	7.9	0.4	116.7	0.7	0.4	111.9	-0.7	0.1
	Nov	**116.3**	**12.6**	**1.4**	151.8	19.1	5.9	101.5	71.2	-2.3	114.7	8.4	1.3	116.4	-0.3	-0.3	112.9	0.2	0.9
	Dis/*Dec*	**115.6**	**10.0**	**-0.6**	147.4	10.9	-2.9	97.2	45.1	-4.2	114.8	7.6	0.1	116.5	0.7	0.1	113.5	0.9	0.5
2022	**Jan**	**117.1**	**9.2**	**1.3**	154.0	12.5	4.5	100.2	34.3	3.1	115.7	7.0	0.8	116.6	0.9	0.1	113.7	1.2	0.2
	Feb	**119.4**	**9.7**	**2.0**	164.6	17.7	6.9	103.8	23.3	3.6	117.2	7.9	1.3	116.8	0.8	0.2	113.5	1.4	-0.2
	Mac/*Mar*	**122.3**	**11.6**	**2.4**	178.7	24.9	8.6	109.0	28.2	5.0	118.9	8.9	1.5	117.0	0.2	0.2	113.6	1.7	0.1
	Apr	**122.6**	**11.0**	**0.2**	173.6	18.0	-2.9	101.8	18.4	-6.6	120.6	9.8	1.4	117.8	0.6	0.7	113.8	1.2	0.2
	Mei/*May*	**124.1**	**11.2**	**1.2**	175.2	16.7	0.9	105.9	20.6	4.0	121.8	10.1	1.0	117.2	-0.6	-0.5	113.9	1.2	0.1
	Jun/*June*	**124.0**	**10.9**	**-0.1**	158.6	18.1	-9.5	111.6	17.5	5.4	122.6	10.0	0.7	116.7	-0.2	-0.4	114.7	2.1	0.7
	Jul/*July*	**121.1**	**7.6**	**-2.3**	123.2	-10.3	-22.3	107.6	9.0	-3.6	122.8	9.9	0.2	117.7	0.9	0.9	114.4	2.1	-0.3
	Ogos/*Aug*	**120.9**	**6.8**	**-0.2**	126.3	-10.6	2.5	103.6	5.8	-3.7	122.7	9.4	-0.1	117.8	0.9	0.1	115.3	3.0	0.8
	Sept	**119.2**	**4.9**	**-1.4**	119.6	-15.5	-5.3	98.5	0.0	-4.9	121.8	8.1	-0.7	117.6	1.2	-0.2	116.6	4.3	1.1
	Okt/*Oct*	**119.3**	**4.0**	**0.1**	117.2	-18.2	-2.0	103.4	-0.5	5.0	121.5	7.3	-0.2	118.1	1.2	0.4	117.4	4.9	0.7
	Nov	**120.0**	**3.2**	**0.6**	123.7	-18.5	5.5	103.9	2.4	0.5	121.8	6.2	0.2	118.0	1.4	-0.1	117.6	4.2	0.2
	Dis/*Dec*	**119.6**	**3.5**	**-0.3**	121.6	-17.5	-1.7	100.8	3.7	-3.0	121.8	6.1	0.0	117.7	1.0	-0.3	117.8	3.8	0.2
2023	**Jan**	**118.6**	**1.3**	**-0.8**	121.8	-20.9	0.2	98.0	-2.2	-2.8	120.9	4.5	-0.7	118.0	1.2	0.3	118.0	3.8	0.2
	Feb	**118.4**	**-0.8**	**-0.2**	121.7	-26.1	-0.1	97.1	-6.5	-0.9	120.7	3.0	-0.2	118.0	1.0	0.0	117.7	3.7	-0.3
	Mac/*Mar*	**118.7**	**-2.9**	**0.3**	127.5	-28.7	4.8	96.5	-11.5	-0.6	120.6	1.4	-0.1	118.6	1.4	0.5	117.4	3.3	-0.3
	Apr	**118.9**	**-3.0**	**0.2**	128.5	-26.0	0.8	97.0	-4.7	0.5	120.7	0.1	0.1	117.9	0.1	-0.6	117.4	3.2	0.0
	Mei/*May*	**118.4**	**-4.6**	**-0.4**	127.6	-27.2	-0.7	94.6	-10.7	-2.5	120.4	-1.1	-0.2	118.6	1.2	0.6	117.3	3.0	-0.1
	Jun/*June*	**118.1**	**-4.8**	**-0.3**	126.3	-20.4	-1.0	93.1	-16.6	-1.6	120.4	-1.8	0.0	117.9	1.0	-0.6	118.4	3.2	0.9
	Jul/*July*	**118.3**	**-2.3**	**0.2**	127.6	3.6	1.0	96.0	-10.8	3.1	120.2	-2.1	-0.2	117.8	0.1	-0.1	118.0	3.1	-0.3
	Ogos/*Aug*	**118.3**	**-2.2**	**0.0**	125.1	-1.0	-2.0	99.7	-3.8	3.9	119.9	-2.3	-0.2	117.7	-0.1	-0.1	118.2	2.5	0.2
	Sept	**119.4**	**0.2**	**0.9**	123.4	3.2	-1.4	105.3	6.9	5.6	120.8	-0.8	0.8	118.2	0.5	0.4	117.7	0.9	-0.4
	Okt/*Oct*	**119.0**	**-0.3**	**-0.3**	121.6	3.8	-1.5	103.9	0.5	-1.3	120.7	-0.7	-0.1	117.5	-0.5	-0.6	118.6	1.0	0.8
	Nov	**118.2**	**-1.5**	**-0.7**	123.2	-0.4	1.3	99.0	-4.7	-4.7	120.1	-1.4	-0.5	117.3	-0.6	-0.2	118.8	1.0	0.2
	Dis/*Dec*	**118.0**	**-1.3**	**-0.2**	123.2	1.3	0.0	97.4	-3.4	-1.6	120.0	-1.5	-0.1	117.0	-0.6	-0.3	118.3	0.4	-0.4
2024	**Jan**	**117.9**	**-0.6**	**-0.1**	125.7	3.2	2.0	96.7	-1.3	-0.7	119.8	-0.9	-0.2	117.1	-0.8	0.1	118.7	0.6	0.3
	Feb	**118.7**	**0.3**	**0.7**	129.0	6.0	2.6	102.2	5.3	5.7	119.8	-0.7	0.0	118.1	0.1	0.9	121.9	3.6	2.7
	Mac/*Mar*	**120.6**	**1.6**	**1.6**	134.5	5.5	4.3	104.5	8.3	2.3	121.3	0.6	1.3	118.7	0.1	0.5	124.4	6.0	2.1
	Apr	**121.2**	**1.9**	**0.5**	135.5	5.4	0.7	106.7	10.0	2.1	121.7	0.8	0.3	119.1	1.0	0.3	125.8	7.2	1.1
	Mei/*May*	**120.1**	**1.4**	**-0.9**	129.2	1.3	-4.6	100.8	6.6	-5.5	121.6	1.0	-0.1	120.4	1.5	1.1	127.5	8.7	1.4

JADUAL 7 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia (cont'd)

Tempoh *Period*	**Seksyen Barangan** *Commodity Section*	**4** **Minyak dan lemak binatang dan sayur-sayuran** *Animal and vegetable oils and fats*		**5** **Bahan kimia** *Chemicals*		**6** **Barang-barang keluaran kilang** *Manufactured goods*		**7** **Jentera dan kelengkapan pengangkutan** *Machinery and transport equipment*		**8** **Pelbagai barang keluaran kilang** *Micellaneous manufactured articles*	
Wajaran *(Weight)*		**9.287**		**8.557**		**13.672**		**25.611**		**7.268**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		110.4	-10.4	111.2	-1.2	103.7	-0.7	101.2	2.6	103.6	0.4
2013		93.3	-15.5	112.5	1.2	102.8	-0.9	101.4	0.2	103.7	0.1
2014		100.6	7.8	115.9	3.0	103.5	0.7	102.5	1.1	104.1	0.4
2015		93.9	-6.7	114.9	-0.9	103.4	-0.1	104.7	2.1	106.1	1.9
2016		100.1	6.6	112.1	-2.4	103.8	0.4	104.8	0.1	107.2	1.0
2017		108.0	7.9	114.5	2.1	108.0	4.0	105.3	0.5	109.5	2.1
2018		93.6	-13.3	113.2	-1.1	108.7	0.6	102.0	-3.1	105.6	-3.6
2019		85.6	-8.5	109.4	-3.4	107.4	-1.2	104.4	2.4	103.8	-1.7
2020		93.4	9.1	106.4	-2.7	107.3	-0.1	104.6	0.2	103.1	-0.7
2021		114.7	22.8	113.4	6.6	110.7	3.2	103.0	-1.5	105.6	2.4
2022		130.6	13.9	123.9	9.3	117.8	6.4	107.5	4.4	104.7	-0.9
2023		117.3	-10.2	119.4	-3.6	119.1	1.1	114.4	6.4	108.2	3.3
2018	**ST1**/*Q1*	99.5	-12.9	114.2	-0.6	108.6	1.6	103.1	-2.6	107.7	-1.6
	ST2/*Q2*	95.8	-11.6	113.5	-1.7	108.7	1.3	101.3	-4.1	106.0	-3.5
	ST3/*Q3*	91.9	-12.0	112.8	-0.1	109.1	0.6	101.6	-3.5	104.3	-4.8
	ST4/*Q4*	87.2	-16.9	112.4	-1.9	108.5	-0.9	102.1	-2.3	104.2	-4.5
2019	**ST1**/*Q1*	85.3	-14.3	110.1	-3.6	107.3	-1.2	103.3	0.2	104.0	-3.4
	ST2/*Q2*	85.0	-11.3	110.0	-3.1	107.4	-1.2	104.0	2.7	103.9	-2.0
	ST3/*Q3*	84.5	-8.1	109.1	-3.3	107.5	-1.5	104.8	3.1	103.8	-0.5
	ST4/*Q4*	87.6	0.5	108.4	-3.6	107.2	-1.2	105.3	3.1	103.2	-1.0
2020	**ST1**/*Q1*	94.3	10.6	107.9	-2.0	107.0	-0.3	105.1	1.7	102.6	-1.3
	ST2/*Q2*	88.9	4.6	106.8	-2.9	107.5	0.1	105.0	1.0	102.7	-1.2
	ST3/*Q3*	90.6	7.2	105.4	-3.4	107.2	-0.3	104.6	-0.2	102.9	-0.9
	ST4/*Q4*	99.9	14.0	105.3	-2.9	107.4	0.2	103.8	-1.4	104.1	0.9
2021	**ST1**/*Q1*	108.7	15.3	108.0	0.1	108.3	1.2	103.4	-1.6	105.2	2.5
	ST2/*Q2*	113.8	28.0	112.2	5.1	109.6	2.0	103.0	-1.9	105.9	3.1
	ST3/*Q3*	115.7	27.7	115.5	9.6	111.3	3.8	102.4	-2.1	106.3	3.3
	ST4/*Q4*	120.4	20.5	117.9	12.0	113.5	5.7	103.1	-0.7	105.0	0.9
2022	**ST1**/*Q1*	128.9	18.6	120.9	11.9	115.1	6.3	104.3	0.9	104.0	-1.1
	ST2/*Q2*	140.5	23.5	125.5	11.9	118.1	7.8	106.2	3.1	103.9	-1.9
	ST3/*Q3*	131.1	13.3	126.2	9.3	119.1	7.0	108.6	6.1	104.8	-1.4
	ST4/*Q4*	121.8	1.2	123.0	4.3	118.9	4.8	111.0	7.7	106.1	1.0
2023	**ST1**/*Q1*	119.5	-7.3	120.6	-0.2	118.2	2.7	112.5	7.9	106.6	2.5
	ST2/*Q2*	120.3	-14.4	120.4	-4.1	118.5	0.3	113.3	6.7	107.3	3.3
	ST3/*Q3*	116.0	-11.5	118.0	-6.5	119.5	0.3	115.5	6.4	109.0	4.0
	ST4/*Q4*	113.5	-6.8	118.5	-3.7	120.1	1.0	116.3	4.8	109.7	3.4
2024	**ST1**/*Q1*	114.8	-3.9	118.4	-1.8	119.6	1.2	118.5	5.3	110.4	3.6
2023	**Jan - Mei**/*May*	120.0	-10.0	120.7	-1.5	118.2	1.8	112.6	7.3	106.8	2.8
2024	**Jan - Mei**/*May*	116.7	-2.8	118.9	-1.5	119.5	1.1	119.4	6.0	111.1	4.0

JADUAL 7 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia (cont'd)

Tempoh	**Seksyen Barangan**	**4**			**5**			**6**			**7**			**8**		
Period	*Commodity Section*	**Minyak dan lemak binatang dan sayur-sayuran** *Animal and vegetable oils and fats*			**Bahan kimia** *Chemicals*			**Barang-barang keluaran kilang** *Manufactured goods*			**Jentera dan kelengkapan pengangkutan** *Machinery and transport equipment*			**Pelbagai barang keluaran kilang** *Micellaneous manufactured articles*		
Wajaran *(Weight)*		**9.287**			**8.557**			**13.672**			**25.611**			**7.268**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	106.7	14.6	3.4	106.2	-1.3	1.0	107.9	1.0	0.4	103.9	-1.4	0.2	104.7	1.4	0.0
	Feb	108.7	13.7	1.9	108.2	0.0	1.9	108.2	1.1	0.3	103.3	-1.3	-0.6	105.3	3.1	0.6
	Mac/*Mar*	110.7	17.5	1.8	109.5	1.5	1.2	108.9	1.6	0.6	102.9	-2.1	-0.4	105.6	3.0	0.3
	Apr	112.3	23.1	1.4	110.8	3.4	1.2	109.3	1.7	0.4	102.7	-2.5	-0.2	105.5	2.5	-0.1
	Mei/*May*	114.1	28.2	1.6	112.1	4.5	1.2	109.3	1.3	0.0	103.1	-1.7	0.4	106.0	3.3	0.5
	Jun/*June*	115.0	32.8	0.8	113.7	7.3	1.4	110.2	2.8	0.8	103.2	-1.6	0.1	106.3	3.7	0.3
	Jul/*July*	115.2	31.2	0.2	114.8	8.6	1.0	110.6	3.5	0.4	102.4	-2.3	-0.8	106.4	3.4	0.1
	Ogos/*Aug*	115.8	27.4	0.5	115.5	9.7	0.6	111.2	3.6	0.5	102.4	-2.7	0.0	106.3	3.5	-0.1
	Sept	116.2	24.7	0.3	116.2	10.4	0.6	112.0	4.4	0.7	102.4	-1.4	0.0	106.3	3.2	0.0
	Okt/*Oct*	118.0	21.6	1.5	116.6	10.6	0.3	112.9	5.2	0.8	102.7	-0.9	0.3	105.4	1.8	-0.8
	Nov	121.4	22.0	2.9	118.2	12.1	1.4	113.7	5.9	0.7	103.5	-0.6	0.8	105.1	0.9	-0.3
	Dis/*Dec*	121.7	17.9	0.2	118.9	13.0	0.6	113.9	6.0	0.2	103.2	-0.5	-0.3	104.4	-0.3	-0.7
2022	**Jan**	124.5	16.7	2.3	119.8	12.8	0.8	114.4	6.0	0.4	103.5	-0.4	0.3	103.8	-0.9	-0.6
	Feb	128.7	18.4	3.4	120.6	11.5	0.7	115.0	6.3	0.5	104.2	0.9	0.7	104.2	-1.0	0.4
	Mac/*Mar*	133.6	20.7	3.8	122.3	11.7	1.4	115.8	6.3	0.7	105.1	2.1	0.9	104.0	-1.5	-0.2
	Apr	138.3	23.2	3.5	124.3	12.2	1.6	117.0	7.0	1.0	105.9	3.1	0.8	103.8	-1.6	-0.2
	Mei/*May*	141.9	24.4	2.6	125.7	12.1	1.1	118.3	8.2	1.1	106.0	2.8	0.1	103.7	-2.2	-0.1
	Jun/*June*	141.3	22.9	-0.4	126.5	11.3	0.6	119.0	8.0	0.6	106.7	3.4	0.7	104.3	-1.9	0.6
	Jul/*July*	136.2	18.2	-3.6	127.3	10.9	0.6	119.1	7.7	0.1	107.6	5.1	0.8	104.4	-1.9	0.1
	Ogos/*Aug*	131.3	13.4	-3.6	126.6	9.6	-0.5	119.2	7.2	0.1	108.8	6.3	1.1	105.0	-1.2	0.6
	Sept	125.8	8.3	-4.2	124.7	7.3	-1.5	119.1	6.3	-0.1	109.5	6.9	0.6	105.0	-1.2	0.0
	Okt/*Oct*	122.5	3.8	-2.6	123.0	5.5	-1.4	119.0	5.4	-0.1	109.8	6.9	0.3	105.6	0.2	0.6
	Nov	122.2	0.7	-0.2	123.1	4.1	0.1	118.8	4.5	-0.2	110.9	7.1	1.0	106.1	1.0	0.5
	Dis/*Dec*	120.7	-0.8	-1.2	123.0	3.4	-0.1	118.9	4.4	0.1	112.3	8.8	1.3	106.6	2.1	0.5
2023	**Jan**	119.8	-3.8	-0.7	121.4	1.3	-1.3	118.2	3.3	-0.6	112.0	8.2	-0.3	106.7	2.8	0.1
	Feb	119.5	-7.1	-0.3	120.4	-0.2	-0.8	118.0	2.6	-0.2	112.3	7.8	0.3	106.4	2.1	-0.3
	Mac/*Mar*	119.3	-10.7	-0.2	120.0	-1.9	-0.3	118.4	2.2	0.3	113.1	7.6	0.7	106.6	2.5	0.2
	Apr	120.8	-12.7	1.3	120.5	-3.1	0.4	118.5	1.3	0.1	112.9	6.6	-0.2	107.2	3.3	0.6
	Mei/*May*	120.4	-15.2	-0.3	121.1	-3.7	0.5	118.1	-0.2	-0.3	112.7	6.3	-0.2	107.1	3.3	-0.1
	Jun/*June*	119.6	-15.4	-0.7	119.7	-5.4	-1.2	118.8	-0.2	0.6	114.2	7.0	1.3	107.7	3.3	0.6
	Jul/*July*	117.2	-14.0	-2.0	118.7	-6.8	-0.8	119.3	0.2	0.4	115.3	7.2	1.0	108.5	3.9	0.7
	Ogos/*Aug*	115.7	-11.9	-1.3	117.8	-7.0	-0.8	119.4	0.2	0.1	115.9	6.5	0.5	109.3	4.1	0.7
	Sept	115.0	-8.6	-0.6	117.5	-5.8	-0.3	119.9	0.7	0.4	115.3	5.3	-0.5	109.3	4.1	0.0
	Okt/*Oct*	114.1	-6.9	-0.8	118.6	-3.6	0.9	120.1	0.9	0.2	115.4	5.1	0.1	109.8	4.0	0.5
	Nov	113.5	-7.1	-0.5	118.8	-3.5	0.2	120.2	1.2	0.1	116.0	4.6	0.5	109.7	3.4	-0.1
	Dis/*Dec*	112.9	-6.5	-0.5	118.1	-4.0	-0.6	119.9	0.8	-0.2	117.4	4.5	1.2	109.7	2.9	0.0
2024	**Jan**	113.5	-5.3	0.5	117.7	-3.0	-0.3	119.7	1.3	-0.2	117.4	4.8	0.0	110.0	3.1	0.3
	Feb	114.5	-4.2	0.9	118.2	-1.8	0.4	119.6	1.4	-0.1	118.2	5.3	0.7	110.2	3.6	0.2
	Mac/*Mar*	116.4	-2.4	1.7	119.3	-0.6	0.9	119.4	0.8	-0.2	119.9	6.0	1.4	110.9	4.0	0.6
	Apr	119.1	-1.4	2.3	119.4	-0.9	0.1	119.5	0.8	0.1	120.8	7.0	0.8	111.8	4.3	0.8
	Mei/*May*	120.2	-0.2	0.9	120.0	-0.9	0.5	119.5	1.2	0.0	120.7	7.1	-0.1	112.4	4.9	0.5

JADUAL 7 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia
PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia

Tempoh *Period*	**Seksyen Barangan** *Commodity Section*	**Jumlah** ***Total***		**0** **Makanan** *Food*		**1** **Minuman dan tembakau** *Beverages and tobacco*		**2** **Bahan-bahan mentah tidak boleh dimakan** *Crude materials, inedible*		**3** **Bahan api, galian pelincir, dll.** *Mineral fuels, lubricant, etc*	
Wajaran *(Weight)*		**100.000**		**7.454**		**1.307**		**5.769**		**21.075**	
		Indeks ***Index***	**YoY %**	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		**111.8**	**-0.4**	110.5	0.3	105.9	0.9	104.9	-14.6	131.9	5.8
2013		**108.8**	**-2.7**	111.9	1.3	107.3	1.3	88.9	-15.3	131.5	-0.3
2014		**110.4**	**1.5**	116.9	4.5	110.6	3.1	86.7	-2.5	131.9	0.3
2015		**102.2**	**-7.4**	118.6	1.5	111.3	0.6	82.2	-5.2	100.1	-24.1
2016		**101.1**	**-1.1**	120.8	1.9	112.4	1.0	96.9	17.9	88.0	-12.1
2017		**107.9**	**6.7**	126.9	5.0	113.7	1.2	102.8	6.1	104.9	19.2
2018		**106.7**	**-1.1**	126.0	-0.7	114.2	0.4	85.0	-17.3	117.3	11.8
2019		**105.2**	**-1.4**	125.3	-0.6	113.3	-0.8	79.9	-6.0	116.5	-0.7
2020		**102.4**	**-2.7**	123.8	-1.2	112.8	-0.4	96.5	20.8	95.8	-17.8
2021		**112.1**	**9.5**	128.0	3.4	112.7	-0.1	130.7	35.4	114.2	19.2
2022		**120.8**	**7.8**	135.7	6.0	113.7	0.9	132.5	1.4	131.0	14.7
2023		**118.5**	**-1.9**	141.2	4.1	115.3	1.4	109.4	-17.4	124.6	-4.9
2018	**ST1**/*Q1*	**107.1**	**-2.3**	128.2	2.9	114.5	2.2	92.8	-19.3	111.0	5.3
	ST2/*Q2*	**106.8**	**-0.4**	125.8	-1.0	113.7	0.1	87.9	-11.7	116.2	13.6
	ST3/*Q3*	**107.1**	**0.1**	124.9	-2.5	114.1	-0.4	83.5	-15.5	121.5	16.8
	ST4/*Q4*	**105.7**	**-2.0**	125.2	-1.9	114.5	0.0	75.7	-22.5	120.3	11.7
2019	**ST1**/*Q1*	**104.7**	**-2.2**	126.7	-1.2	113.5	-0.9	77.1	-16.9	115.7	4.2
	ST2/*Q2*	**105.1**	**-1.6**	124.1	-1.4	113.5	-0.2	75.9	-13.7	118.1	1.6
	ST3/*Q3*	**104.8**	**-2.1**	125.8	0.7	113.1	-0.9	78.5	-6.0	114.6	-5.7
	ST4/*Q4*	**106.3**	**0.6**	124.6	-0.5	113.1	-1.2	88.0	16.2	117.7	-2.2
2020	**ST1**/*Q1*	**105.3**	**0.6**	124.2	-2.0	113.3	-0.2	91.9	19.2	109.4	-5.4
	ST2/*Q2*	**100.0**	**-4.9**	124.2	0.1	112.5	-0.9	84.3	11.1	89.9	-23.9
	ST3/*Q3*	**101.2**	**-3.4**	123.9	-1.5	112.6	-0.4	96.2	22.5	92.0	-19.7
	ST4/*Q4*	**103.2**	**-2.9**	123.0	-1.3	112.8	-0.3	113.7	29.2	91.8	-22.0
2021	**ST1**/*Q1*	**108.5**	**3.0**	125.4	1.0	113.0	-0.3	128.1	39.4	105.3	-3.7
	ST2/*Q2*	**111.3**	**11.3**	127.4	2.6	112.8	0.3	131.7	56.2	111.7	24.2
	ST3/*Q3*	**113.1**	**11.8**	128.6	3.8	112.0	-0.5	127.6	32.6	118.4	28.7
	ST4/*Q4*	**115.5**	**11.9**	130.7	6.3	112.8	0.0	135.2	18.9	121.6	32.5
2022	**ST1**/*Q1*	**119.6**	**10.2**	132.2	5.4	112.8	-0.2	154.6	20.7	126.5	20.1
	ST2/*Q2*	**123.6**	**11.1**	135.1	6.0	113.4	0.5	157.9	19.9	131.6	17.8
	ST3/*Q3*	**120.4**	**6.5**	137.2	6.7	113.8	1.6	110.3	-13.6	133.0	12.3
	ST4/*Q4*	**119.6**	**3.5**	138.2	5.7	115.0	2.0	107.1	-20.8	132.7	9.1
2023	**ST1**/*Q1*	**118.6**	**-0.8**	140.3	6.1	115.6	2.5	108.8	-29.6	127.1	0.5
	ST2/*Q2*	**118.5**	**-4.1**	142.6	5.6	115.1	1.5	111.3	-29.5	123.4	-6.2
	ST3/*Q3*	**118.7**	**-1.4**	141.3	3.0	115.3	1.3	110.0	-0.3	124.2	-6.6
	ST4/*Q4*	**118.4**	**-1.0**	140.5	1.7	115.3	0.3	107.5	0.4	123.8	-6.7
2024	**ST1**/*Q1*	**119.1**	**0.4**	141.0	0.5	113.7	-1.6	114.0	4.8	121.6	-4.3
2023	**Jan - Mei**/*May*	**118.6**	**-2.1**	141.0	6.0	115.4	2.1	110.1	-30.4	126.0	-1.5
2024	**Jan - Mei**/*May*	**119.7**	**0.9**	141.2	0.1	115.3	-0.1	115.3	4.7	121.6	-3.5

JADUAL 7 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Seksyen Barangan (SITC 4), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Commodity Section (SITC 4), Malaysia (cont'd)

Tempoh *Period*	**Seksyen Barangan** *Commodity Section*	**Jumlah** ***Total***			**0** **Makanan** *Food*			**1** **Minuman dan tembakau** *Beverages and tobacco*			**2** **Bahan-bahan mentah tidak boleh dimakan** *Crude materials, inedible*			**3** **Bahan api, galian pelincir, dll.** *Mineral fuels, lubricant, etc*		
Wajaran *(Weight)*		**100.000**			**7.454**			**1.307**			**5.769**			**21.075**		
		Indeks ***Index***	**YoY %**	**MoM %**	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	**107.2**	**-0.1**	**2.0**	124.7	-0.3	1.1	113.1	-0.3	0.1	125.4	28.7	2.9	101.7	-12.9	5.8
	Feb	**108.8**	**2.7**	**1.5**	125.6	1.2	0.7	113.1	-0.3	0.0	127.8	41.8	1.9	106.7	-5.3	4.9
	Mac/*Mar*	**109.6**	**6.7**	**0.7**	125.8	1.9	0.2	112.8	-0.4	-0.3	131.2	48.8	2.7	107.6	9.1	0.8
	Apr	**110.5**	**10.6**	**0.8**	127.2	3.8	1.1	112.9	-0.1	0.1	134.8	57.7	2.7	109.0	23.6	1.3
	Mei/*May*	**111.6**	**11.9**	**1.0**	127.3	2.6	0.1	112.8	0.4	-0.1	138.2	74.3	2.5	110.8	23.1	1.7
	Jun/*June*	**111.8**	**11.5**	**0.2**	127.7	1.3	0.3	112.7	0.6	-0.1	122.2	38.9	-11.6	115.2	25.8	4.0
	Jul/*July*	**112.5**	**11.7**	**0.6**	127.7	2.5	0.0	112.4	0.1	-0.3	125.2	38.8	2.5	117.6	27.0	2.1
	Ogos/*Aug*	**113.2**	**11.3**	**0.6**	128.6	3.8	0.7	111.9	-0.6	-0.4	128.7	32.0	2.8	118.4	27.0	0.7
	Sept	**113.6**	**12.3**	**0.4**	129.4	5.1	0.6	111.8	-1.0	-0.1	129.0	28.0	0.2	119.1	32.0	0.6
	Okt/*Oct*	**114.7**	**13.2**	**1.0**	129.6	5.4	0.2	112.5	-0.1	0.6	130.9	27.5	1.5	121.9	37.7	2.4
	Nov	**116.3**	**12.6**	**1.4**	131.0	6.8	1.1	113.2	0.4	0.6	139.8	20.0	6.8	122.2	34.4	0.2
	Dis/*Dec*	**115.6**	**10.0**	**-0.6**	131.4	6.6	0.3	112.6	-0.4	-0.5	135.0	10.7	-3.4	120.7	25.6	-1.2
2022	**Jan**	**117.1**	**9.2**	**1.3**	131.8	5.7	0.3	112.6	-0.4	0.0	142.1	13.3	5.3	123.1	21.0	2.0
	Feb	**119.4**	**9.7**	**2.0**	132.2	5.3	0.3	112.8	-0.3	0.2	153.5	20.1	8.0	126.1	18.2	2.4
	Mac/*Mar*	**122.3**	**11.6**	**2.4**	132.5	5.3	0.2	112.9	0.1	0.1	168.2	28.2	9.6	130.3	21.1	3.3
	Apr	**122.6**	**11.0**	**0.2**	133.3	4.8	0.6	113.0	0.1	0.1	163.0	20.9	-3.1	128.6	18.0	-1.3
	Mei/*May*	**124.1**	**11.2**	**1.2**	135.4	6.4	1.6	113.5	0.6	0.4	164.1	18.7	0.7	131.2	18.4	2.0
	Jun/*June*	**124.0**	**10.9**	**-0.1**	136.7	7.0	1.0	113.6	0.8	0.1	146.7	20.0	-10.6	135.0	17.2	2.9
	Jul/*July*	**121.1**	**7.6**	**-2.3**	136.7	7.0	0.0	113.5	1.0	-0.1	110.8	-11.5	-24.5	134.8	14.6	-0.1
	Ogos/*Aug*	**120.9**	**6.8**	**-0.2**	137.2	6.7	0.4	113.7	1.6	0.2	113.8	-11.6	2.7	133.6	12.8	-0.9
	Sept	**119.2**	**4.9**	**-1.4**	137.6	6.3	0.3	114.2	2.1	0.4	106.4	-17.5	-6.5	130.5	9.6	-2.3
	Okt/*Oct*	**119.3**	**4.0**	**0.1**	137.7	6.3	0.1	114.8	2.0	0.5	103.9	-20.6	-2.3	133.7	9.7	2.5
	Nov	**120.0**	**3.2**	**0.6**	138.7	5.9	0.7	115.4	1.9	0.5	109.6	-21.6	5.5	133.4	9.2	-0.2
	Dis/*Dec*	**119.6**	**3.5**	**-0.3**	138.3	5.3	-0.3	114.8	2.0	-0.5	107.9	-20.1	-1.6	131.1	8.6	-1.7
2023	**Jan**	**118.6**	**1.3**	**-0.8**	139.5	5.8	0.9	115.2	2.3	0.3	107.1	-24.6	-0.7	128.2	4.1	-2.2
	Feb	**118.4**	**-0.8**	**-0.2**	140.0	5.9	0.4	116.5	3.3	1.1	107.2	-30.2	0.1	127.2	0.9	-0.8
	Mac/*Mar*	**118.7**	**-2.9**	**0.3**	141.4	6.7	1.0	115.0	1.9	-1.3	112.0	-33.4	4.5	125.8	-3.5	-1.1
	Apr	**118.9**	**-3.0**	**0.2**	141.6	6.2	0.1	115.7	2.4	0.6	113.0	-30.7	0.9	125.3	-2.6	-0.4
	Mei/*May*	**118.4**	**-4.6**	**-0.4**	142.6	5.3	0.7	114.6	1.0	-1.0	111.3	-32.2	-1.5	123.6	-5.8	-1.4
	Jun/*June*	**118.1**	**-4.8**	**-0.3**	143.5	5.0	0.6	115.0	1.2	0.3	109.5	-25.4	-1.6	121.4	-10.1	-1.8
	Jul/*July*	**118.3**	**-2.3**	**0.2**	142.9	4.5	-0.4	114.6	1.0	-0.3	111.2	0.4	1.6	121.5	-9.9	0.1
	Ogos/*Aug*	**118.3**	**-2.2**	**0.0**	140.5	2.4	-1.7	115.4	1.5	0.7	110.4	-3.0	-0.7	122.4	-8.4	0.7
	Sept	**119.4**	**0.2**	**0.9**	140.6	2.2	0.1	115.8	1.4	0.3	108.5	2.0	-1.7	128.8	-1.3	5.2
	Okt/*Oct*	**119.0**	**-0.3**	**-0.3**	140.6	2.1	0.0	115.4	0.5	-0.3	106.6	2.6	-1.8	127.6	-4.6	-0.9
	Nov	**118.2**	**-1.5**	**-0.7**	140.0	0.9	-0.4	114.9	-0.4	-0.4	108.5	-1.0	1.8	122.9	-7.9	-3.7
	Dis/*Dec*	**118.0**	**-1.3**	**-0.2**	140.8	1.8	0.6	115.7	0.8	0.7	107.5	-0.4	-0.9	120.9	-7.8	-1.6
2024	**Jan**	**117.9**	**-0.6**	**-0.1**	141.2	1.2	0.3	112.4	-2.4	-2.9	109.8	2.5	2.1	119.7	-6.6	-1.0
	Feb	**118.7**	**0.3**	**0.7**	141.1	0.8	-0.1	113.9	-2.2	1.3	112.9	5.3	2.8	120.9	-5.0	1.0
	Mac/*Mar*	**120.6**	**1.6**	**1.6**	140.8	-0.4	-0.2	114.7	-0.3	0.7	119.3	6.5	5.7	124.2	-1.3	2.7
	Apr	**121.2**	**1.9**	**0.5**	140.8	-0.6	0.0	117.6	1.6	2.5	120.7	6.8	1.2	123.6	-1.4	-0.5
	Mei/*May*	**120.1**	**1.4**	**-0.9**	142.2	-0.3	1.0	118.1	3.1	0.4	113.7	2.2	-5.8	119.6	-3.2	-3.2

JADUAL 8 / ***TABLE 8***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia
PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia

Tempoh *Period*	**Peringkat Pemprosesan** *Stage of Processing*	**Jumlah** *Total*		**1** **Bahan mentah untuk diproseskan selanjutnya** *Crude materials for further processing*		**2** **Bahan perantaraan, bekalan dan komponen** *Intermediate materials, supplies and components*		**3** **Barang siap** *Finished goods*	
Wajaran (*Weight*)		**100.000**		**16.410**		**56.119**		**27.471**	
		Indeks ***Index***	**YoY** **%**	**Indeks** *Index*	YoY %	**Indeks** *Index*	YoY %	**Indeks** *Index*	YoY %
2012		**111.8**	**-0.4**	121.2	-2.8	113.9	0.1	100.4	0.8
2013		**108.8**	**-2.7**	116.9	-3.5	109.9	-3.5	100.1	-0.3
2014		**110.4**	**1.5**	114.4	-2.1	113.6	3.4	100.9	0.8
2015		**102.2**	**-7.4**	90.9	-20.5	106.6	-6.2	102.1	1.2
2016		**101.1**	**-1.1**	94.0	3.4	103.2	-3.2	102.5	0.4
2017		**107.9**	**6.7**	107.9	14.8	110.1	6.7	103.4	0.9
2018		**106.7**	**-1.1**	110.7	2.6	108.0	-1.9	100.9	-2.4
2019		**105.2**	**-1.4**	106.4	-3.9	106.5	-1.4	101.5	0.6
2020		**102.4**	**-2.7**	93.3	-12.3	106.0	-0.5	101.4	-0.1
2021		**112.1**	**9.5**	121.6	30.3	114.2	7.7	101.2	-0.2
2022		**120.8**	**7.8**	129.1	6.2	126.7	10.9	103.0	1.8
2023		**118.5**	**-1.9**	116.7	-9.6	125.2	-1.2	106.2	3.1
2018	**ST1**/*Q1*	**107.1**	**-2.3**	109.9	-2.5	108.6	-2.4	101.9	-1.6
	ST2/*Q2*	**106.8**	**-0.4**	112.2	8.4	107.7	-2.3	100.8	-2.9
	ST3/*Q3*	**107.1**	**0.1**	113.3	8.4	108.1	-1.4	100.3	-3.1
	ST4/*Q4*	**105.7**	**-2.0**	107.3	-3.1	107.6	-1.5	100.7	-2.1
2019	**ST1**/*Q1*	**104.7**	**-2.2**	104.1	-5.3	106.6	-1.8	101.1	-0.8
	ST2/*Q2*	**105.1**	**-1.6**	107.1	-4.5	106.3	-1.3	101.1	0.3
	ST3/*Q3*	**104.8**	**-2.1**	104.3	-7.9	106.2	-1.8	101.8	1.5
	ST4/*Q4*	**106.3**	**0.6**	110.2	2.7	107.1	-0.5	101.8	1.1
2020	**ST1**/*Q1*	**105.3**	**0.6**	103.0	-1.1	107.8	1.1	101.6	0.5
	ST2/*Q2*	**100.0**	**-4.9**	80.9	-24.5	105.7	-0.6	101.4	0.3
	ST3/*Q3*	**101.2**	**-3.4**	92.2	-11.6	104.1	-2.0	101.3	-0.5
	ST4/*Q4*	**103.2**	**-2.9**	97.2	-11.8	106.2	-0.8	101.2	-0.6
2021	**ST1**/*Q1*	**108.5**	**3.0**	114.7	11.4	109.7	1.8	101.7	0.1
	ST2/*Q2*	**111.3**	**11.3**	120.7	49.2	113.0	6.9	101.4	0.0
	ST3/*Q3*	**113.1**	**11.8**	123.2	33.6	115.7	11.1	100.6	-0.7
	ST4/*Q4*	**115.5**	**11.9**	127.7	31.4	118.5	11.6	101.0	-0.2
2022	**ST1**/*Q1*	**119.6**	**10.2**	137.4	19.8	122.4	11.6	101.5	-0.2
	ST2/*Q2*	**123.6**	**11.1**	141.3	17.1	127.9	13.2	102.6	1.2
	ST3/*Q3*	**120.4**	**6.5**	120.8	-1.9	128.7	11.2	103.4	2.8
	ST4/*Q4*	**119.6**	**3.5**	117.1	-8.3	128.0	8.0	104.7	3.7
2023	**ST1**/*Q1*	**118.6**	**-0.8**	114.1	-17.0	126.4	3.3	105.8	4.2
	ST2/*Q2*	**118.5**	**-4.1**	114.8	-18.8	125.9	-1.6	106.0	3.3
	ST3/*Q3*	**118.7**	**-1.4**	118.7	-1.7	124.5	-3.3	106.7	3.2
	ST4/*Q4*	**118.4**	**-1.0**	119.4	2.0	124.0	-3.1	106.4	1.6
2024	**ST1**/*Q1*	**119.1**	**0.4**	119.9	5.1	124.7	-1.3	107.0	1.1
2023	**Jan - Mei**/*May*	**118.6**	**-2.1**	114.6	-17.7	126.3	1.5	105.7	3.7
2024	**Jan - Mei**/*May*	**119.7**	**0.9**	120.6	5.2	125.3	-0.8	107.7	1.9

JADUAL 8 / ***TABLE 8***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Peringkat Pemprosesan, Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Stage of Processing, Malaysia (cont'd)

Tempoh	**Peringkat Pemprosesan**	**Jumlah**			**1**			**2**			**3**		
Period	*Stage of Processing*	*Total*			**Bahan mentah untuk diproseskan selanjutnya** *Crude materials for further processing*			**Bahan perantaraan, bekalan dan komponen** *Intermediate materials, supplies and components*			**Barang siap** *Finished goods*		
Wajaran (*Weight*)		**100.000**			**16.410**			**56.119**			**27.471**		
		Indeks ***Index***	**YoY %**	**MoM %**	**Indeks** *Index*	YoY %	MoM %	**Indeks** *Index*	YoY %	MoM %	**Indeks** *Index*	YoY %	MoM %
2021	**Jan**	**107.2**	**-0.1**	**2.0**	110.0	-3.4	6.2	108.8	1.1	1.2	101.9	0.1	0.6
	Feb	**108.8**	**2.7**	**1.5**	115.9	10.0	5.4	109.8	1.5	0.9	101.8	0.4	-0.1
	Mac/*Mar*	**109.6**	**6.7**	**0.7**	118.1	31.8	1.9	110.6	2.8	0.7	101.5	-0.2	-0.3
	Apr	**110.5**	**10.6**	**0.8**	120.0	55.8	1.6	111.9	4.8	1.2	101.1	-0.7	-0.4
	Mei/*May*	**111.6**	**11.9**	**1.0**	122.3	53.6	1.9	112.9	6.9	0.9	101.5	0.2	0.4
	Jun/*June*	**111.8**	**11.5**	**0.2**	119.7	39.2	-2.1	114.1	9.0	1.1	101.5	0.3	0.0
	Jul/*July*	**112.5**	**11.7**	**0.6**	122.5	35.8	2.3	114.8	10.5	0.6	100.7	-0.4	-0.8
	Ogos/*Aug*	**113.2**	**11.3**	**0.6**	123.2	30.9	0.6	115.9	11.2	1.0	100.5	-1.3	-0.2
	Sept	**113.6**	**12.3**	**0.4**	123.9	34.4	0.6	116.4	11.6	0.4	100.5	-0.5	0.0
	Okt/*Oct*	**114.7**	**13.2**	**1.0**	127.2	40.4	2.7	117.4	11.7	0.9	100.5	-0.5	0.0
	Nov	**116.3**	**12.6**	**1.4**	130.1	33.4	2.3	118.9	12.1	1.3	101.3	-0.1	0.8
	Dis/*Dec*	**115.6**	**10.0**	**-0.6**	125.8	21.4	-3.3	119.2	10.9	0.3	101.1	-0.2	-0.2
2022	**Jan**	**117.1**	**9.2**	**1.3**	130.1	18.3	3.4	120.5	10.8	1.1	101.1	-0.8	0.0
	Feb	**119.4**	**9.7**	**2.0**	136.4	17.7	4.8	122.3	11.4	1.5	101.6	-0.2	0.5
	Mac/*Mar*	**122.3**	**11.6**	**2.4**	145.6	23.3	6.7	124.4	12.5	1.7	101.9	0.4	0.3
	Apr	**122.6**	**11.0**	**0.2**	140.5	17.1	-3.5	126.6	13.1	1.8	102.2	1.1	0.3
	Mei/*May*	**124.1**	**11.2**	**1.2**	143.5	17.3	2.1	128.1	13.5	1.2	102.5	1.0	0.3
	Jun/*June*	**124.0**	**10.9**	**-0.1**	139.9	16.9	-2.5	128.9	13.0	0.6	103.1	1.6	0.6
	Jul/*July*	**121.1**	**7.6**	**-2.3**	123.8	1.1	-11.5	129.1	12.5	0.2	103.1	2.4	0.0
	Ogos/*Aug*	**120.9**	**6.8**	**-0.2**	122.6	-0.5	-1.0	129.0	11.3	-0.1	103.4	2.9	0.3
	Sept	**119.2**	**4.9**	**-1.4**	116.0	-6.4	-5.4	128.0	10.0	-0.8	103.6	3.1	0.2
	Okt/*Oct*	**119.3**	**4.0**	**0.1**	116.1	-8.7	0.1	128.1	9.1	0.1	103.9	3.4	0.3
	Nov	**120.0**	**3.2**	**0.6**	119.1	-8.5	2.6	128.0	7.7	-0.1	104.6	3.3	0.7
	Dis/*Dec*	**119.6**	**3.5**	**-0.3**	116.1	-7.7	-2.5	127.8	7.2	-0.2	105.5	4.4	0.9
2023	**Jan**	**118.6**	**1.3**	**-0.8**	114.0	-12.4	-1.8	126.6	5.1	-0.9	105.7	4.5	0.2
	Feb	**118.4**	**-0.8**	**-0.2**	113.3	-16.9	-0.6	126.3	3.3	-0.2	105.7	4.0	0.0
	Mac/*Mar*	**118.7**	**-2.9**	**0.3**	115.0	-21.0	1.5	126.3	1.5	0.0	105.9	3.9	0.2
	Apr	**118.9**	**-3.0**	**0.2**	115.8	-17.6	0.7	126.5	-0.1	0.2	105.8	3.5	-0.1
	Mei/*May*	**118.4**	**-4.6**	**-0.4**	114.7	-20.1	-0.9	126.0	-1.6	-0.4	105.6	3.0	-0.2
	Jun/*June*	**118.1**	**-4.8**	**-0.3**	113.8	-18.7	-0.8	125.3	-2.8	-0.6	106.5	3.3	0.9
	Jul/*July*	**118.3**	**-2.3**	**0.2**	116.0	-6.3	1.9	124.8	-3.3	-0.4	106.6	3.4	0.1
	Ogos/*Aug*	**118.3**	**-2.2**	**0.0**	117.7	-4.0	1.5	124.2	-3.7	-0.5	106.7	3.2	0.1
	Sept	**119.4**	**0.2**	**0.9**	122.3	5.4	3.9	124.5	-2.7	0.2	106.8	3.1	0.1
	Okt/*Oct*	**119.0**	**-0.3**	**-0.3**	122.3	5.3	0.0	124.3	-3.0	-0.2	106.2	2.2	-0.6
	Nov	**118.2**	**-1.5**	**-0.7**	119.4	0.3	-2.4	123.7	-3.4	-0.5	106.4	1.7	0.2
	Dis/*Dec*	**118.0**	**-1.3**	**-0.2**	116.6	0.4	-2.3	124.0	-3.0	0.2	106.7	1.1	0.3
2024	**Jan**	**117.9**	**-0.6**	**-0.1**	116.6	2.3	0.0	124.1	-2.0	0.1	106.2	0.5	-0.5
	Feb	**118.7**	**0.3**	**0.7**	119.7	5.6	2.7	124.2	-1.7	0.1	106.9	1.1	0.7
	Mac/*Mar*	**120.6**	**1.6**	**1.6**	123.5	7.4	3.2	125.8	-0.4	1.3	107.9	1.9	0.9
	Apr	**121.2**	**1.9**	**0.5**	124.4	7.4	0.7	126.4	-0.1	0.5	108.3	2.4	0.4
	Mei/*May*	**120.1**	**1.4**	**-0.9**	119.0	3.7	-4.3	125.9	-0.1	-0.4	109.1	3.3	0.7

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia

Tempoh *Period*	**Kumpulan** *Group*	**Jumlah** ***Total***		**011** **Penanaman tanaman tidak kekal** *Growing of non-perennial crops*		**012** **Penanaman tananam kekal** *Growing of perennial crops*		**014** **Pengeluaran ternakan** *Animal production*		**022** **Pembalakan** *Logging*		**031** **Perikanan** *Fishing*	
Wajaran *(Weight)*		**100.000**		**0.436**		**3.934**		**1.344**		**0.410**		**0.508**	
		Indeks ***Index***	**YoY %**	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		**111.8**	**-0.4**	103.2	-1.5	103.0	-16.5	98.2	-8.4	131.6	0.8	114.9	10.3
2013		**108.8**	**-2.7**	111.1	7.7	85.4	-17.1	107.6	9.6	114.3	-13.1	118.6	3.2
2014		**110.4**	**1.5**	112.8	1.5	86.4	1.2	113.3	5.3	113.2	-1.0	126.6	6.7
2015		**102.2**	**-7.4**	130.1	15.3	79.3	-8.2	112.8	-0.4	120.0	6.0	123.9	-2.1
2016		**101.1**	**-1.1**	131.1	0.8	99.4	25.3	116.7	3.5	128.3	6.9	127.9	3.2
2017		**107.9**	**6.7**	133.7	2.0	108.5	9.2	120.6	3.3	129.1	0.6	137.4	7.4
2018		**106.7**	**-1.1**	134.3	0.4	83.6	-22.9	121.1	0.4	136.2	5.5	143.2	4.2
2019		**105.2**	**-1.4**	134.4	0.1	76.5	-8.5	123.6	2.1	142.3	4.5	145.8	1.8
2020		**102.4**	**-2.7**	134.0	-0.3	100.2	31.0	120.4	-2.6	145.7	2.4	132.2	-9.3
2021		**112.1**	**9.5**	138.4	3.3	146.1	45.8	125.9	4.6	151.6	4.0	144.9	9.6
2022		**120.8**	**7.8**	144.2	4.2	145.1	-0.7	131.6	4.5	165.4	9.1	155.3	7.2
2023		**118.5**	**-1.9**	142.7	-1.0	111.6	-23.1	140.6	6.8	181.9	10.0	165.3	6.4
2018	**ST1**/*Q1*	**107.1**	**-2.3**	136.6	1.7	95.4	-22.6	124.6	5.4	134.4	6.6	142.2	2.7
	ST2/*Q2*	**106.8**	**-0.4**	133.1	-0.8	88.1	-14.5	119.1	1.1	134.7	5.2	141.0	0.1
	ST3/*Q3*	**107.1**	**0.1**	132.7	1.1	81.1	-22.2	119.3	-5.1	136.3	5.5	144.7	4.6
	ST4/*Q4*	**105.7**	**-2.0**	134.7	-0.3	70.0	-32.3	121.3	0.4	139.4	5.0	144.9	9.9
2019	**ST1**/*Q1*	**104.7**	**-2.2**	134.3	-1.7	72.6	-23.9	127.5	2.3	141.8	5.5	150.2	5.6
	ST2/*Q2*	**105.1**	**-1.6**	134.2	0.8	70.5	-20.0	119.0	-0.1	141.2	4.8	141.7	0.5
	ST3/*Q3*	**104.8**	**-2.1**	134.3	1.2	74.6	-8.0	126.6	6.1	141.5	3.8	147.2	1.7
	ST4/*Q4*	**106.3**	**0.6**	134.6	-0.1	88.3	26.1	121.1	-0.2	144.8	3.9	144.2	-0.5
2020	**ST1**/*Q1*	**105.3**	**0.6**	136.7	1.8	93.5	28.8	118.9	-6.7	146.4	3.2	140.3	-6.6
	ST2/*Q2*	**100.0**	**-4.9**	133.1	-0.8	83.7	18.7	121.8	2.4	145.9	3.3	128.5	-9.3
	ST3/*Q3*	**101.2**	**-3.4**	132.4	-1.4	99.9	33.9	122.4	-3.3	145.9	3.1	129.3	-12.2
	ST4/*Q4*	**103.2**	**-2.9**	134.0	-0.4	123.7	40.1	118.3	-2.3	144.6	-0.1	130.7	-9.4
2021	**ST1**/*Q1*	**108.5**	**3.0**	139.7	2.2	143.7	53.7	120.9	1.7	145.9	-0.3	141.0	0.5
	ST2/*Q2*	**111.3**	**11.3**	136.2	2.3	148.3	77.2	125.5	3.0	147.1	0.8	142.8	11.1
	ST3/*Q3*	**113.1**	**11.8**	136.0	2.7	141.5	41.6	126.9	3.7	153.7	5.3	148.0	14.5
	ST4/*Q4*	**115.5**	**11.9**	141.6	5.7	150.9	22.0	130.2	10.1	159.7	10.4	147.9	13.2
2022	**ST1**/*Q1*	**119.6**	**10.2**	142.7	2.1	178.1	23.9	127.7	5.6	154.4	5.8	154.5	9.6
	ST2/*Q2*	**123.6**	**11.1**	145.2	6.6	181.8	22.6	130.5	4.0	158.4	7.7	156.6	9.7
	ST3/*Q3*	**120.4**	**6.5**	145.2	6.8	112.4	-20.6	132.6	4.5	172.6	12.3	154.1	4.1
	ST4/*Q4*	**119.6**	**3.5**	143.5	1.3	108.2	-28.3	135.7	4.2	176.2	10.3	155.8	5.3
2023	**ST1**/*Q1*	**118.6**	**-0.8**	148.3	3.3	111.0	2.6	137.8	1.5	177.8	0.9	159.8	2.6
	ST2/*Q2*	**118.5**	**-0.1**	143.6	-3.2	114.4	3.1	141.8	2.9	183.6	3.3	174.7	9.3
	ST3/*Q3*	**118.7**	**0.2**	140.6	-2.1	112.4	-1.7	140.8	-0.7	181.9	-0.9	167.4	-4.2
	ST4/*Q4*	**118.4**	**-0.3**	138.3	-1.6	108.8	-3.2	141.8	0.7	184.3	1.3	159.3	-4.8
2024	**ST1**/*Q1*	**119.1**	**0.6**	137.1	-0.9	118.7	9.1	144.0	1.6	184.0	-0.2	161.3	1.3
2023	**Jan - Mei**/*May*	**118.6**	**-2.1**	142.7	-1.0	111.6	-23.1	140.6	6.8	181.9	10.0	165.3	6.4
2024	**Jan - Mei**/*May*	**119.7**	**0.9**	136.5	-4.3	120.3	7.8	144.5	2.8	183.2	0.7	159.7	-3.4

JADUAL **9**
TABLE

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**Jumlah** ***Total***			**011** **Penanaman tanaman tidak kekal** *Growing of non-perennial crops*			**012** **Penanaman tananam kekal** *Growing of perennial crops*			**014** **Pengeluaran ternakan** *Animal production*			**022** **Pembalakan** *Logging*			**031** **Perikanan** *Fishing*		
Wajaran *(Weight)*		**100.000**			**0.436**			**3.934**			**1.344**			**0.410**			**0.508**		
		Indeks ***Index***	**YoY %**	**MoM %**	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	**107.2**	**-0.1**	**2.0**	139.8	0.7	2.0	139.9	37.8	3.5	120.5	0.5	2.6	145.9	-0.5	0.0	133.9	-9.5	2.8
	Feb	**108.8**	**2.7**	**1.5**	140.7	2.6	0.6	143.2	58.1	2.4	121.5	1.8	0.8	145.9	-0.3	0.0	142.9	3.6	6.7
	Mac/*Mar*	**109.6**	**6.7**	**0.7**	138.6	3.4	-1.5	148.0	67.4	3.4	120.6	2.6	-0.7	145.9	-0.3	0.0	146.1	8.3	2.2
	Apr	**110.5**	**10.6**	**0.8**	137.8	3.1	-0.6	153.0	80.0	3.4	124.4	10.2	3.2	146.8	0.6	0.6	147.4	11.7	0.9
	Mei/*May*	**111.6**	**11.9**	**1.0**	135.1	2.0	-2.0	157.5	104.5	2.9	126.9	4.4	2.0	146.4	0.3	-0.3	140.5	10.8	-4.7
	Jun/*June*	**111.8**	**11.5**	**0.2**	135.8	2.1	0.5	134.5	51.0	-14.6	125.2	-4.4	-1.3	148.0	1.4	1.1	140.5	10.8	0.0
	Jul/*July*	**112.5**	**11.7**	**0.6**	135.8	1.3	0.0	138.7	51.1	3.1	123.6	-0.8	-1.3	149.4	2.4	0.9	146.2	13.9	4.1
	Ogos/*Aug*	**113.2**	**11.3**	**0.6**	135.4	2.3	-0.3	143.0	40.5	3.1	127.4	4.5	3.1	153.5	5.2	2.7	149.4	16.3	2.2
	Sept	**113.6**	**12.3**	**0.4**	136.7	4.6	1.0	142.7	34.4	-0.2	129.6	7.3	1.7	158.1	8.4	3.0	148.5	13.4	-0.6
	Okt/*Oct*	**114.7**	**13.2**	**1.0**	138.1	4.7	1.0	145.1	34.0	1.7	129.0	7.0	-0.5	158.2	11.5	0.1	149.5	14.7	0.7
	Nov	**116.3**	**12.6**	**1.4**	142.2	6.8	3.0	157.2	23.3	8.3	130.5	11.6	1.2	159.0	9.0	0.5	147.7	12.1	-1.2
	Dis/*Dec*	**115.6**	**10.0**	**-0.6**	144.4	5.4	1.5	150.3	11.2	-4.4	131.0	11.6	0.4	161.9	11.0	1.8	146.4	12.4	-0.9
2022	**Jan**	**117.1**	**9.2**	**1.3**	144.5	3.4	0.1	160.3	14.6	6.7	128.6	6.7	-1.8	158.3	8.5	-2.2	151.7	13.3	3.6
	Feb	**119.4**	**9.7**	**2.0**	142.1	1.0	-1.7	176.5	23.3	10.1	127.3	4.8	-1.0	152.4	4.5	-3.7	156.3	9.4	3.0
	Mac/*Mar*	**122.3**	**11.6**	**2.4**	141.6	2.2	-0.4	197.4	33.4	11.8	127.2	5.5	-0.1	152.6	4.6	0.1	155.6	6.5	-0.4
	Apr	**122.6**	**11.0**	**0.2**	144.0	4.5	1.7	189.4	23.8	-4.1	127.2	2.3	0.0	156.5	6.6	2.6	157.7	7.0	1.3
	Mei/*May*	**124.1**	**11.2**	**1.2**	145.7	7.8	1.2	190.9	21.2	0.8	130.4	2.8	2.5	155.9	6.5	-0.4	156.4	11.3	-0.8
	Jun/*June*	**124.0**	**10.9**	**-0.1**	146.0	7.5	0.2	165.1	22.8	-13.5	133.8	6.9	2.6	162.9	10.1	4.5	155.8	10.9	-0.4
	Jul/*July*	**121.1**	**7.6**	**-2.3**	144.5	6.4	-1.0	113.0	-18.5	-31.6	132.9	7.5	-0.7	168.3	12.7	3.3	152.9	4.6	-1.9
	Ogos/*Aug*	**120.9**	**6.8**	**-0.2**	145.0	7.1	0.3	117.6	-17.8	4.1	131.5	3.2	-1.1	170.3	10.9	1.2	155.0	3.7	1.4
	Sept	**119.2**	**4.9**	**-1.4**	146.0	6.8	0.7	106.6	-25.3	-9.4	133.4	2.9	1.4	179.1	13.3	5.2	154.4	4.0	-0.4
	Okt/*Oct*	**119.3**	**4.0**	**0.1**	142.0	2.8	-2.7	103.4	-28.7	-3.0	135.3	4.9	1.4	174.7	10.4	-2.5	152.7	2.1	-1.1
	Nov	**120.0**	**3.2**	**0.6**	142.1	-0.1	0.1	111.8	-28.9	8.1	136.2	4.4	0.7	177.0	11.3	1.3	161.9	9.6	6.0
	Dis/*Dec*	**119.6**	**3.5**	**-0.3**	146.4	1.4	3.0	109.3	-27.3	-2.2	135.5	3.4	-0.5	176.9	9.3	-0.1	152.9	4.4	-5.6
2023	**Jan**	**118.6**	**1.3**	**-0.8**	147.6	2.1	0.8	108.7	-32.2	-0.5	136.8	6.4	1.0	175.7	11.0	-0.7	160.3	5.7	4.8
	Feb	**118.4**	**-0.8**	-0.2	149.2	5.0	1.1	108.6	-38.5	-0.1	137.3	7.9	0.4	177.4	16.4	1.0	154.1	-1.4	-3.9
	Mac/*Mar*	**118.7**	**-2.9**	0.3	148.1	4.6	-0.7	115.7	-41.4	6.5	139.4	9.6	1.5	180.3	18.2	1.6	165.1	6.1	7.1
	Apr	**118.9**	**-3.0**	0.2	146.0	1.4	-1.4	117.0	-38.2	1.1	140.1	10.1	0.5	181.9	16.2	0.9	165.1	4.7	0.0
	Mei/*May*	**118.4**	**-4.6**	-0.4	143.2	-1.7	-1.9	114.3	-40.1	-2.3	141.3	8.4	0.9	185.6	19.1	2.0	179.0	14.5	8.4
	Jun/*June*	**118.1**	**-4.8**	-0.3	141.7	-2.9	-1.0	111.8	-32.3	-2.2	143.9	7.5	1.8	183.2	12.5	-1.3	179.9	15.5	0.5
	Jul/*July*	**118.3**	**-2.3**	0.2	141.0	-2.4	-0.5	114.3	1.2	2.2	141.9	6.8	-1.4	179.8	6.8	-1.9	181.7	18.8	1.0
	Ogos/*Aug*	**118.3**	**-2.2**	0.0	141.6	-2.3	0.4	112.7	-4.2	-1.4	139.4	6.0	-1.8	183.7	7.9	2.2	161.0	3.9	-11.4
	Sept	**119.4**	**0.2**	0.9	139.1	-4.7	-1.8	110.1	3.3	-2.3	141.0	5.7	1.1	182.3	1.8	-0.8	159.6	3.4	-0.9
	Okt/*Oct*	**119.0**	**-0.3**	-0.3	137.9	-2.9	-0.9	107.3	3.8	-2.5	141.1	4.3	0.1	183.9	5.3	0.9	161.9	6.0	1.4
	Nov	**118.2**	**-1.5**	-0.7	138.9	-2.3	0.7	110.1	-1.5	2.6	140.3	3.0	-0.6	185.1	4.6	0.7	157.4	-2.8	-2.8
	Dis/*Dec*	**118**	**-1.3**	-0.2	138.2	-5.6	-0.5	109.1	-0.2	-0.9	144.1	6.3	2.7	183.8	3.9	-0.7	158.7	3.8	0.8
2024	**Jan**	**117.9**	**-0.6**	**-0.1**	141.4	-4.2	2.3	112.6	3.6	3.2	144.2	5.4	0.1	184.1	4.8	0.2	159.8	-0.3	0.7
	Feb	**118.7**	**0.3**	0.7	136.6	-8.4	-3.4	117.4	8.1	4.3	143.2	4.3	-0.7	184.0	3.7	-0.1	165.7	7.5	3.7
	Mac/*Mar*	**120.6**	**1.6**	1.6	133.4	-9.9	-2.3	126.1	9.0	7.4	144.7	3.8	1.0	184.0	2.1	0.0	158.3	-4.1	-4.5
	Apr	**121.2**	**1.9**	0.5	134.0	-8.2	0.4	127.8	9.2	1.3	144.1	2.9	-0.4	184.0	1.2	0.0	155.7	-5.7	-1.6
	Mei/*May*	**120.1**	**1.4**	-0.9	137.3	-4.1	2.5	117.8	3.1	-7.8	146.5	3.7	1.7	179.7	-3.2	-2.3	159.2	-11.1	2.2

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh / *Period*	**Kumpulan** / *Group*	**032**		**061**		**062**		**101**		**102**		**103**	
		Akuakultur *Aquaculture*		**Pengekstrakan petroleum mentah** *Extraction of crude petroleum*		**Pengekstrakan gas asli** *Extraction of natural gas*		**Pemprosesan dan pengawetan daging** *Processing and reserving of meat*		**Pemprosesan dan pengawetan ikan, krustasea dan moluska** *Processing and preserving of fish, crustaceans and molluscs*		**Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran** *Processing and preserving of fruit and vegetables*	
Wajaran *(Weight)*		**0.098**		**5.782**		**2.145**		**0.392**		**0.257**		**0.089**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		112.3	1.4	139.5	1.2	146.3	12.3	-	-	-	-	-	-
2013		112.3	0.0	138.7	-0.6	146.8	0.3	-	-	-	-	-	-
2014		111.5	-0.7	127.6	-8.0	158.3	7.8	-	-	-	-	-	-
2015		111.5	0.0	79.2	-37.9	108.9	-31.2	-	-	-	-	-	-
2016		111.2	-0.3	73.8	-6.8	70.2	-35.5	-	-	-	-	-	-
2017		111.9	0.6	96.5	30.8	72.4	3.1	110.4	-	110.4	-	110.4	-
2018		133.1	18.9	116.6	20.8	75.4	4.1	106.0	-4.0	108.8	-1.4	108.0	-2.2
2019		136.8	2.8	110.8	-5.0	78.2	3.7	101.7	-4.1	107.7	-1.0	103.7	-4.0
2020		135.3	-1.1	66.9	-39.6	63.6	-18.7	106.6	4.8	108.4	0.6	104.0	0.3
2021		131.7	-2.7	98.8	47.7	73.7	15.9	114.4	7.3	111.0	2.4	102.1	-1.8
2022		137.0	4.0	105.1	6.4	105.9	43.7	123.9	8.3	114.0	2.7	107.1	4.9
2023		140.8	2.8	94.5	-10.1	116.4	9.9	133.6	7.8	117.9	3.4	113.3	5.8
2017	**ST1**/*Q1*	107.9	-3.2	99.2	60.8	77.1	-15.6	115.0	-	115.0	-	115.0	-
	ST2/*Q2*	109.7	-1.6	89.3	20.4	73.7	15.9	110.9	-	110.9	-	110.9	-
	ST3/*Q3*	113.8	2.1	91.3	23.9	73.5	25.0	107.8	-	107.8	-	107.8	-
	ST4/*Q4*	116.3	5.5	106.3	24.2	65.3	-2.4	108.0	-	108.0	-	108.0	-
2018	**ST1**/*Q1*	131.6	22.0	108.4	9.3	71.8	-6.9	109.3	-5.0	107.3	-6.7	107.9	-6.2
	ST2/*Q2*	131.2	19.6	118.1	32.3	75.0	1.8	106.3	-4.1	107.6	-3.0	110.1	-0.7
	ST3/*Q3*	135.2	18.8	124.1	35.9	78.3	6.5	104.8	-2.8	110.5	2.5	109.4	1.5
	ST4/*Q4*	134.5	15.6	115.9	9.0	76.3	16.8	103.5	-4.2	109.5	1.4	104.3	-3.4
2019	**ST1**/*Q1*	135.7	3.1	107.2	-1.1	70.9	-1.3	102.2	-6.5	108.8	1.4	103.9	-3.7
	ST2/*Q2*	136.1	3.7	117.1	-0.8	69.5	-7.3	101.5	-4.5	107.4	-0.2	103.4	-6.1
	ST3/*Q3*	137.7	1.8	106.5	-14.2	80.2	2.4	101.5	-3.1	106.8	-3.3	103.5	-5.4
	ST4/*Q4*	137.6	2.3	112.5	-2.9	92.3	21.0	101.5	-1.9	107.9	-1.5	104.0	-0.3
2020	**ST1**/*Q1*	139.1	2.5	92.2	-14.0	75.0	5.8	102.6	0.4	107.7	-1.0	104.1	0.2
	ST2/*Q2*	139.5	2.5	49.1	-58.1	63.3	-8.9	103.4	1.9	107.9	0.5	104.4	1.0
	ST3/*Q3*	131.0	-4.9	64.2	-39.7	56.2	-29.9	110.0	8.4	109.1	2.2	104.6	1.1
	ST4/*Q4*	131.7	-4.3	62.2	-44.7	59.8	-35.2	110.2	8.6	108.8	0.8	103.0	-1.0
2021	**ST1**/*Q1*	132.3	-4.9	86.9	-5.7	64.1	-14.5	112.1	9.3	109.9	2.0	101.2	-2.8
	ST2/*Q2*	131.0	-6.1	96.6	96.7	68.1	7.6	114.0	10.3	110.2	2.1	100.4	-3.8
	ST3/*Q3*	131.0	0.0	104.8	63.2	79.2	40.9	112.6	2.4	111.7	2.4	102.2	-2.3
	ST4/*Q4*	132.3	0.5	106.9	71.9	83.3	39.3	119.0	8.0	112.2	3.1	104.6	1.6
2022	**ST1**/*Q1*	134.8	1.9	109.5	26.0	90.4	41.0	119.9	7.0	113.1	2.9	105.3	4.1
	ST2/*Q2*	135.7	3.6	110.2	14.1	97.8	43.6	122.6	7.5	113.0	2.5	106.4	6.0
	ST3/*Q3*	138.4	5.6	102.9	-1.8	109.2	37.9	125.2	11.2	114.6	2.6	107.7	5.4
	ST4/*Q4*	139.1	5.1	97.6	-8.7	126.5	51.9	128.0	7.6	115.2	2.7	108.8	4.0
2023	**ST1**/*Q1*	139.5	0.3	91.2	-6.6	124.0	-2.0	132.4	3.4	114.0	-1.0	111.0	2.0
	ST2/*Q2*	140.7	0.9	90.2	-1.1	116.8	-5.8	135.6	2.4	116.8	2.5	111.6	0.5
	ST3/*Q3*	141.8	0.8	97.9	8.5	114.2	-2.2	134.4	-0.9	118.2	1.2	114.2	2.3
	ST4/*Q4*	141.2	-0.4	98.5	0.6	110.8	-3.0	131.9	-1.9	122.6	3.7	116.5	2.0
2024	**ST1**/*Q1*	140.1	-0.8	97.2	-1.3	120.6	8.8	132.8	0.7	121.5	-0.9	118.3	1.5
2023	**Jan - Mei**/*May*	140.8	2.8	94.5	-10.1	116.4	9.9	133.6	7.8	117.9	3.4	113.3	5.8
2024	**Jan - Mei**/*May*	140.3	-0.4	98.2	3.9	121.8	4.6	132.1	-1.1	121.4	3.0	118.8	4.9

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**		**032**			**061**			**062**			**101**			**102**			**103**		
Period	*Group*		**Akuakultur** *Aquaculture*			**Pengekstrakan petroleum mentah** *Extraction of crude petroleum*			**Pengekstrakan gas asli** *Extraction of natural gas*			**Pemprosesan dan pengawetan daging** *Processing and reserving of meat*			**Pemprosesan dan pengawetan ikan, krustasea dan moluska** *Processing and preserving of fish, crustaceans and molluscs*			**Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran** *Processing and preserving of fruit and vegetables*		
Wajaran *(Weight)*			**0.098**			**5.782**			**2.145**			**0.392**			**0.257**			**0.089**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	132.3	-4.8	-1.0	78.7	-29.9	13.4	62.6	-20.3	2.0	112.3	9.9	2.3	109.8	1.7	1.2	101.9	-1.8	-1.3
	Feb	132.9	-4.6	0.5	90.6	-9.4	15.1	64.5	-18.1	3.0	112.4	9.8	0.1	110.0	2.2	0.2	101.3	-3.2	-0.6
	Mac/*Mar*	131.8	-5.2	-0.8	91.5	42.3	1.0	65.1	-4.0	0.9	111.6	8.2	-0.7	109.9	2.3	-0.1	100.4	-3.4	-0.9
	Apr	130.5	-6.3	-1.0	92.4	135.1	1.0	66.3	-1.2	1.8	114.2	13.2	2.3	110.2	2.5	0.3	101.1	-2.0	0.7
	Mei/*May*	131.8	-5.7	1.0	94.4	86.9	2.2	67.6	11.9	2.0	114.0	10.4	-0.2	110.3	2.6	0.1	99.6	-4.4	-1.5
	Jun/*June*	130.6	-6.3	-0.9	102.9	79.3	9.0	70.3	12.8	4.0	113.8	7.3	-0.2	110.0	1.2	-0.3	100.4	-5.0	0.8
	Jul/*July*	131.2	0.5	0.5	106.7	64.4	3.7	73.9	29.9	5.1	110.9	3.1	-2.5	111.3	2.0	1.2	101.2	-3.7	0.8
	Ogos/*Aug*	130.7	-0.4	-0.4	103.6	53.7	-2.9	81.4	43.1	10.1	111.8	0.2	0.8	111.8	2.4	0.4	102.2	-2.4	1.0
	Sept	131.1	0.0	0.3	104.1	72.4	0.5	82.4	50.4	1.2	115.1	3.9	3.0	112.0	2.8	0.2	103.2	-0.8	1.0
	Okt/*Oct*	132.5	2.2	1.1	110.3	94.2	6.0	85.2	43.2	3.4	117.6	6.7	2.2	112.1	3.5	0.1	104.1	1.0	0.9
	Nov	131.6	-0.2	-0.7	108.4	79.8	-1.7	80.7	38.2	-5.3	120.1	8.5	2.1	112.3	2.5	0.2	104.7	1.9	0.6
	Dis/*Dec*	132.8	-0.7	0.9	101.9	46.8	-6.0	84.1	37.0	4.2	119.3	8.7	-0.7	112.3	3.5	0.0	104.9	1.6	0.2
2022	**Jan**	134.6	1.7	1.4	105.1	33.5	3.1	87.0	39.0	3.4	119.6	6.5	0.3	112.7	2.6	0.4	105.0	3.0	0.1
	Feb	134.7	1.4	0.1	108.4	19.6	3.1	91.6	42.0	5.3	119.6	6.4	0.0	113.2	2.9	0.4	105.3	3.9	0.3
	Mac/*Mar*	135.0	2.4	0.2	114.9	25.6	6.0	92.5	42.1	1.0	120.6	8.1	0.8	113.5	3.3	0.3	105.6	5.2	0.3
	Apr	134.9	3.4	-0.1	105.0	13.6	-8.6	94.8	43.0	2.5	121.3	6.2	0.6	113.4	2.9	-0.1	104.9	3.8	-0.7
	Mei/*May*	135.8	3.0	0.7	109.5	16.0	4.3	97.7	44.5	3.1	122.5	7.5	1.0	112.5	2.0	-0.8	107.4	7.8	2.4
	Jun/*June*	136.4	4.4	0.4	116.0	12.7	5.9	100.8	43.4	3.2	123.9	8.9	1.1	113.2	2.9	0.6	107.0	6.6	-0.4
	Jul/*July*	137.2	4.6	0.6	108.8	2.0	-6.2	108.2	46.4	7.3	125.1	12.8	1.0	113.6	2.1	0.4	107.6	6.3	0.6
	Ogos/*Aug*	138.7	6.1	1.1	104.1	0.5	-4.3	106.5	30.8	-1.6	125.3	12.1	0.2	114.9	2.8	1.1	107.3	5.0	-0.3
	Sept	139.4	6.3	0.5	95.9	-7.9	-7.9	112.8	36.9	5.9	125.1	8.7	-0.2	115.3	2.9	0.3	108.2	4.8	0.8
	Okt/*Oct*	140.0	5.7	0.4	98.6	-10.6	2.8	126.0	47.9	11.7	127.0	8.0	1.5	115.6	3.1	0.3	108.8	4.5	0.6
	Nov	138.4	5.2	-1.1	99.3	-8.4	0.7	126.0	56.1	0.0	128.1	6.7	0.9	115.0	2.4	-0.5	107.9	3.1	-0.8
	Dis/*Dec*	138.8	4.5	0.3	95.0	-6.8	-4.3	127.4	51.5	1.1	129.0	8.1	0.7	115.1	2.5	0.1	109.7	4.6	1.7
2023	**Jan**	138.9	3.2	0.1	92.1	-12.4	-3.1	124.3	42.9	-2.4	130.4	9.0	1.1	115.2	2.2	0.1	110.3	5.0	0.5
	Feb	139.9	3.9	0.7	91.0	-16.1	-1.2	124.4	35.8	0.1	133.6	11.7	2.5	112.8	-0.4	-2.1	110.8	5.2	0.5
	Mac/*Mar*	139.7	3.5	-0.1	90.5	-21.2	-0.5	123.2	33.2	-1.0	133.3	10.5	-0.2	114.0	0.4	1.1	111.8	5.9	0.9
	Apr	139.9	3.7	0.1	91.9	-12.5	1.5	120.4	27.0	-2.3	133.8	10.3	0.4	115.0	1.4	0.9	111.2	6.0	-0.5
	Mei/*May*	140.4	3.4	0.4	89.7	-18.1	-2.4	117.1	19.9	-2.7	136.1	11.1	1.7	118.2	5.1	2.8	110.9	3.3	-0.3
	Jun/*June*	141.7	3.9	0.9	89.0	-23.3	-0.8	112.8	11.9	-3.7	136.8	10.4	0.5	117.2	3.5	-0.8	112.6	5.2	1.5
	Jul/*July*	142.0	3.5	0.2	92.7	-14.8	4.2	112.9	4.3	0.1	135.8	8.6	-0.7	116.7	2.7	-0.4	114.2	6.1	1.4
	Ogos/*Aug*	141.9	2.3	-0.1	97.3	-6.5	5.0	113.7	6.8	0.7	134.9	7.7	-0.7	117.7	2.4	0.9	113.5	5.8	-0.6
	Sept	141.4	1.4	-0.4	103.7	8.1	6.6	115.9	2.7	1.9	132.4	5.8	-1.9	120.2	4.2	2.1	114.9	6.2	1.2
	Okt/*Oct*	141.0	0.7	-0.3	104.1	5.6	0.4	108.2	-14.1	-6.6	131.5	3.5	-0.7	122.4	5.9	1.8	115.9	6.5	0.9
	Nov	141.0	1.9	0.0	98.2	-1.1	-5.7	106.9	-15.2	-1.2	131.1	2.3	-0.3	122.5	6.5	0.1	116.5	8.0	0.5
	Dis/*Dec*	141.7	2.1	0.5	93.2	-1.9	-5.1	117.4	-7.8	9.8	133.1	3.2	1.5	122.8	6.7	0.2	117.1	6.7	0.5
2024	**Jan**	140.0	0.8	-1.2	92.8	0.8	-0.4	115.8	-6.8	-1.4	135.0	3.5	1.4	122.8	6.6	0.0	116.6	5.7	-0.4
	Feb	139.9	0.0	-0.1	98.2	7.9	5.8	121.8	-2.1	5.2	132.2	-1.0	-2.1	121.8	8.0	-0.8	118.3	6.8	1.5
	Mac/*Mar*	140.4	0.5	0.4	100.5	11.0	2.3	124.1	0.7	1.9	131.1	-1.7	-0.8	119.8	5.1	-1.6	120.0	7.3	1.4
	Apr	140.6	0.5	0.1	103.2	12.3	2.7	124.6	3.5	0.4	131.2	-1.9	0.1	121.2	5.4	1.2	119.2	7.2	-0.7
	Mei/*May*	140.4	0.0	-0.1	96.2	7.2	-6.8	122.5	4.6	-1.7	131.0	-3.7	-0.2	121.6	2.9	0.3	119.7	7.9	0.4

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	Kumpulan	104		105		106		107		108		110	
Period	*Group*	**Pembuatan minyak dan lemak daripada sayuran dan haiwan** *Manufacture of vegetable and animal oils and fats*		**Pembuatan produk tenusu** *Manufacture of dairy products*		**Pembuatan produk bijian, kanji dan produk berkanji** *Manufacture of grain mill products, starches and starch products*		**Pembuatan produk makanan lain** *Manufacture of other food products*		**Pembuatan makanan haiwan tersedia** *Manufacture of prepared animal feeds*		**Pembuatan minuman ringan** *Manufacture of beverages*	
Wajaran *(Weight)*		**9.956**		**0.661**		**0.444**		**2.078**		**0.654**		**0.671**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		110.3	-10.4	117.8	3.8	101.3	1.4	108.9	-1.2	-	-	104.8	0.8
2013		92.9	-15.8	120.0	1.9	103.0	1.7	108.4	-0.5	-	-	103.4	-1.3
2014		100.2	7.9	120.0	0.0	102.1	-0.9	115.1	6.2	-	-	106.9	3.4
2015		93.5	-6.7	120.1	0.1	104.3	2.2	116.3	1.0	-	-	106.4	-0.5
2016		99.9	6.8	120.6	0.4	105.6	1.2	117.4	0.9	-	-	107.2	0.8
2017		107.9	8.0	127.3	5.6	107.0	1.3	118.6	1.0	110.4	-	106.6	-0.6
2018		93.5	-13.3	127.4	0.1	107.8	0.7	117.0	-1.3	109.0	-1.3	105.9	-0.7
2019		85.1	-9.0	122.9	-3.5	108.4	0.6	115.9	-0.9	109.7	0.6	106.1	0.2
2020		92.8	9.0	123.9	0.8	109.3	0.8	114.6	-1.1	110.3	0.5	105.0	-1.0
2021		113.5	22.3	126.3	1.9	112.3	2.7	113.8	-0.7	119.8	8.6	104.3	-0.7
2022		129.6	14.2	138.2	9.4	120.9	7.7	117.2	3.0	137.1	14.4	104.9	0.6
2023		116.6	-10.0	142.1	2.8	131.3	8.6	121.7	3.8	143.8	4.9	105.9	1.0
2023		115.3	-11.0	142.5	3.1	132.9	9.9	124.1	5.9	136.7	-0.3	107.8	2.8
2018	**ST1**/*Q1*	99.4	-13.0	129.9	4.1	108.0	1.3	117.7	0.0	105.7	-8.1	106.9	0.8
	ST2/*Q2*	95.7	-11.6	128.1	-0.5	108.6	1.7	116.9	-1.8	108.6	-2.1	105.1	-1.0
	ST3/*Q3*	91.7	-12.1	125.3	-2.5	107.0	-0.1	116.6	-2.0	110.9	2.9	105.5	-1.5
	ST4/*Q4*	87.1	-16.8	126.4	-0.6	107.4	-0.1	116.9	-1.5	110.8	2.6	105.9	-1.1
2019	**ST1**/*Q1*	85.0	-14.5	122.9	-5.4	108.0	0.0	116.4	-1.1	110.6	4.6	105.9	-0.9
	ST2/*Q2*	84.6	-11.6	123.0	-4.0	108.3	-0.3	116.0	-0.8	108.8	0.2	106.5	1.3
	ST3/*Q3*	84.0	-8.4	122.8	-2.0	108.6	1.5	115.7	-0.8	110.2	-0.6	106.0	0.5
	ST4/*Q4*	87.0	-0.1	122.9	-2.8	108.5	1.0	115.5	-1.2	109.3	-1.4	105.9	0.0
2020	**ST1**/*Q1*	93.6	10.1	122.8	-0.1	108.1	0.1	115.1	-1.1	109.7	-0.8	106.1	0.2
	ST2/*Q2*	88.4	4.5	124.8	1.5	108.9	0.6	115.2	-0.7	110.5	1.6	104.8	-1.6
	ST3/*Q3*	90.1	7.3	124.1	1.1	109.9	1.2	114.4	-1.1	110.1	-0.1	104.6	-1.3
	ST4/*Q4*	99.1	13.9	123.8	0.7	110.2	1.6	113.5	-1.7	111.0	1.6	104.5	-1.3
2021	**ST1**/*Q1*	107.6	15.0	124.6	1.5	110.4	2.1	113.4	-1.5	115.0	4.8	105.1	-0.9
	ST2/*Q2*	112.6	27.4	124.2	-0.5	111.5	2.4	113.7	-1.3	119.2	7.9	104.6	-0.2
	ST3/*Q3*	114.7	27.3	125.2	0.9	113.1	2.9	114.0	-0.3	122.1	10.9	103.4	-1.1
	ST4/*Q4*	119.3	20.4	131.3	6.1	114.1	3.5	114.1	0.5	123.1	10.9	104.3	-0.2
2022	**ST1**/*Q1*	127.8	18.8	136.1	9.2	114.5	3.7	114.9	1.3	126.6	10.1	103.9	-1.1
	ST2/*Q2*	139.3	23.7	136.9	10.2	119.2	6.9	116.4	2.4	135.7	13.8	104.7	0.1
	ST3/*Q3*	130.3	13.6	139.2	11.2	124.1	9.7	118.1	3.6	142.5	16.7	104.9	1.5
	ST4/*Q4*	121.2	1.6	140.8	7.2	126.0	10.4	119.3	4.6	143.4	16.5	106.2	1.8
2023	**ST1**/*Q1*	118.8	-2.0	143.1	1.6	130.5	3.6	120.8	1.3	144.7	0.9	106.8	0.6
	ST2/*Q2*	119.4	0.5	144.2	0.8	131.7	0.9	121.5	0.6	146.0	0.9	105.2	-1.5
	ST3/*Q3*	115.3	-3.4	143.0	-0.8	130.2	-1.1	121.9	0.3	143.6	-1.6	106.1	0.9
	ST4/*Q4*	112.7	-2.3	138.3	-3.3	132.9	2.1	122.9	0.8	140.9	-1.9	105.4	-0.7
2024	**ST1**/*Q1*	113.4	0.6	140.2	1.4	133.0	0.1	123.6	0.6	138.0	-2.1	107.3	1.8
2023	**Jan - Mei**/*May*	116.6	-10.0	142.1	2.8	131.3	8.6	121.7	3.8	143.8	4.9	105.9	1.0
2024	**Jan - Mei**/*May*	115.3	-1.1	142.5	0.3	132.9	1.2	124.1	2.0	136.7	-4.9	107.8	1.8

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**104**			**105**			**106**			**107**			**108**			**110**		
Period	*Group*	**Pembuatan minyak dan lemak daripada sayuran dan haiwan** *Manufacture of vegetable and animal oils and fats*			**Pembuatan produk tenusu** *Manufacture of dairy products*			**Pembuatan produk bijian, kanji dan produk berkanji** *Manufacture of grain mill products, starches and starch products*			**Pembuatan produk makanan lain** *Manufacture of other food products*			**Pembuatan makanan haiwan tersedia** *Manufacture of prepared animal feeds*			**Pembuatan minuman ringan** *Manufacture of beverages*		
Wajaran *(Weight)*		**9.956**			**0.661**			**0.444**			**2.078**			**0.654**			**0.671**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	105.6	14.2	3.3	125.0	1.6	0.8	110.1	1.7	-0.2	113.5	-1.2	0.1	113.9	4.4	0.7	105.2	-0.8	0.3
	Feb	107.6	13.4	1.9	124.4	1.2	-0.5	110.5	2.4	0.4	113.5	-1.6	0.0	114.7	4.6	0.7	105.3	-1.1	0.1
	Mac/*Mar*	109.5	17.1	1.8	124.5	1.6	0.1	110.6	2.4	0.1	113.3	-1.6	-0.2	116.3	5.3	1.4	104.9	-0.8	-0.4
	Apr	111.1	22.5	1.5	123.7	0.1	-0.6	110.8	2.2	0.2	113.5	-1.6	0.2	118.1	6.4	1.5	104.7	-0.9	-0.2
	Mei/*May*	112.9	27.7	1.6	124.3	-1.1	0.5	111.4	2.2	0.5	113.8	-1.0	0.3	119.1	8.2	0.8	104.5	-0.2	-0.2
	Jun/*June*	113.8	32.0	0.8	124.6	-0.4	0.2	112.3	2.8	0.8	113.8	-1.3	0.0	120.3	8.9	1.0	104.5	0.4	0.0
	Jul/*July*	114.1	30.5	0.3	124.8	0.1	0.2	112.4	2.5	0.1	113.7	-0.9	-0.1	121.5	11.0	1.0	103.9	-0.7	-0.6
	Ogos/*Aug*	114.7	27.0	0.5	125.3	0.6	0.4	112.8	2.8	0.4	113.9	-0.6	0.2	121.8	10.2	0.2	103.2	-1.1	-0.7
	Sept	115.2	24.5	0.4	125.6	2.1	0.2	114.0	3.4	1.1	114.3	0.4	0.4	123.0	11.5	1.0	103.0	-1.7	-0.2
	Okt/*Oct*	116.9	21.4	1.5	125.5	1.6	-0.1	113.8	3.7	-0.2	113.9	0.4	-0.3	123.0	12.0	0.0	104.2	-0.1	1.2
	Nov	120.3	21.9	2.9	134.0	8.2	6.8	114.5	3.5	0.6	114.1	0.5	0.2	123.2	11.9	0.2	105.0	0.7	0.8
	Dis/*Dec*	120.7	18.1	0.3	134.4	8.4	0.3	113.9	3.3	-0.5	114.4	0.9	0.3	123.0	8.8	-0.2	103.7	-1.1	-1.2
2022	**Jan**	123.6	17.0	2.4	135.7	8.6	1.0	114.5	4.0	0.5	114.4	0.8	0.0	124.5	9.3	1.2	103.5	-1.6	-0.2
	Feb	127.6	18.6	3.2	136.4	9.6	0.5	114.0	3.2	-0.4	115.1	1.4	0.6	126.2	10.0	1.4	104.1	-1.1	0.6
	Mac/*Mar*	132.3	20.8	3.7	136.2	9.4	-0.1	115.0	4.0	0.9	115.1	1.6	0.0	129.2	11.1	2.4	104.1	-0.8	0.0
	Apr	137.1	23.4	3.6	136.8	10.6	0.4	115.9	4.6	0.8	115.6	1.9	0.4	131.6	11.4	1.9	104.2	-0.5	0.1
	Mei/*May*	140.6	24.5	2.6	137.0	10.2	0.1	119.7	7.5	3.3	116.6	2.5	0.9	136.4	14.5	3.6	105.1	0.6	0.9
	Jun/*June*	140.2	23.2	-0.3	136.8	9.8	-0.1	122.1	8.7	2.0	116.9	2.7	0.3	139.2	15.7	2.1	104.9	0.4	-0.2
	Jul/*July*	135.2	18.5	-3.6	137.3	10.0	0.4	122.9	9.3	0.7	117.3	3.2	0.3	142.5	17.3	2.4	104.8	0.9	-0.1
	Ogos/*Aug*	130.5	13.8	-3.5	140.0	11.7	2.0	124.1	10.0	1.0	118.3	3.9	0.9	142.4	16.9	-0.1	104.7	1.5	-0.1
	Sept	125.1	8.6	-4.1	140.2	11.6	0.1	125.2	9.8	0.9	118.7	3.8	0.3	142.6	15.9	0.1	105.1	2.0	0.4
	Okt/*Oct*	121.9	4.3	-2.6	140.4	11.9	0.1	125.3	10.1	0.1	118.7	4.2	0.0	143.3	16.5	0.5	105.9	1.6	0.8
	Nov	121.6	1.1	-0.2	141.1	5.3	0.5	126.1	10.1	0.6	119.4	4.6	0.6	143.4	16.4	0.1	106.9	1.8	0.9
	Dis/*Dec*	120.0	-0.6	-1.3	141.0	4.9	-0.1	126.5	11.1	0.3	119.7	4.6	0.3	143.4	16.6	0.0	105.7	1.9	-1.1
2023	**Jan**	119.1	-3.6	-0.8	141.9	4.6	0.6	129.0	12.7	2.0	120.1	5.0	0.3	143.2	15.0	-0.1	106.2	2.6	0.5
	Feb	118.8	-6.9	-0.3	143.3	5.1	1.0	130.8	14.7	1.4	120.9	5.0	0.7	145.3	15.1	1.5	108.4	4.1	2.1
	Mac*/Mar*	118.5	-10.4	-0.3	144.0	5.7	0.5	131.8	14.6	0.8	121.3	5.4	0.3	145.7	12.8	0.3	105.9	1.7	-2.3
	Apr	120.0	-12.5	1.3	143.5	4.9	-0.3	132.2	14.1	0.3	121.6	5.2	0.2	146.0	10.9	0.2	105.2	1.0	-0.7
	Mei*/May*	119.5	-15.0	-0.4	142.1	3.7	-1.0	131.9	10.2	-0.2	121.4	4.1	-0.2	145.9	7.0	-0.1	105.2	0.1	0.0
	Jun*/June*	118.7	-15.3	-0.7	146.9	7.4	3.4	131.0	7.3	-0.7	121.4	3.8	0.0	146.1	5.0	0.1	105.3	0.4	0.1
	Jul*/July*	116.5	-13.8	-1.9	146.4	6.6	-0.3	129.8	5.6	-0.9	121.5	3.6	0.1	144.4	1.3	-1.2	104.9	0.1	-0.4
	Ogos*/Aug*	115.1	-11.8	-1.2	141.6	1.1	-3.3	130.2	4.9	0.3	122.0	3.1	0.4	143.5	0.8	-0.6	106.2	1.4	1.2
	Sept	114.4	-8.6	-0.6	141.1	0.6	-0.4	130.6	4.3	0.3	122.1	2.9	0.1	143.0	0.3	-0.3	107.2	2.0	0.9
	Okt*/Oct*	113.4	-7.0	-0.9	138.2	-1.6	-2.1	132.7	5.9	1.6	122.9	3.5	0.7	141.9	-1.0	-0.8	106.0	0.1	-1.1
	Nov	112.7	-7.3	-0.6	138.5	-1.8	0.2	133.1	5.6	0.3	122.7	2.8	-0.2	141.3	-1.5	-0.4	105.0	-1.8	-0.9
	Dis*/Dec*	112.0	-6.7	-0.6	138.1	-2.1	-0.3	132.9	5.1	-0.2	123.0	2.8	0.2	139.4	-2.8	-1.3	105.2	-0.5	0.2
2024	**Jan**	112.3	-5.7	0.3	137.9	-2.8	-0.1	133.3	3.3	0.3	123.1	2.5	0.1	139.7	-2.4	0.2	105.4	-0.8	0.2
	Feb	113.1	-4.8	0.7	140.6	-1.9	2.0	132.8	1.5	-0.4	123.7	2.3	0.5	137.4	-5.4	-1.6	108.1	-0.3	2.6
	Mac*/Mar*	114.9	-3.0	1.6	142.1	-1.3	1.1	132.8	0.8	0.0	124.1	2.3	0.3	136.8	-6.1	-0.4	108.3	2.3	0.2
	Apr	117.4	-2.2	2.2	144.5	0.7	1.7	133.1	0.7	0.2	124.5	2.4	0.3	135.4	-7.3	-1.0	108.4	3.0	0.1
	Mei*/May*	118.7	-0.7	1.1	147.6	3.9	2.1	132.7	0.6	-0.3	125.0	3.0	0.4	134.1	-8.1	-1.0	108.8	3.4	0.4

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**120**		**131**		**139**		**141**		**142**		**143**	
Period	*Group*	**Pembuatan produk tembakau** *Manufacture of tobacco products*		**Pemintalan, penenunan dan penyiapan tekstil** *Spinning, weaving and finishing of textiles*		**Pembuatan tekstil lain** *Manufacture of other textiles*		**Pembuatan pakaian, kecuali pakaian berbulu** *Manufacture of wearing apparel, except fur apparel*		**Pembuatan artikel daripada kulit bulu** *Manufacture of articles of fur*		**Pembuatan pakaian yang dikait dan dikrusye** *Manufacture of knitted and crocheted apparel*	
Wajaran *(Weight)*		**0.306**		**0.440**		**0.194**		**0.526**		**0.004**		**0.020**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		99.6	0.0	87.5	-7.9	-	-	101.7	1.1	-	-	-	-
2013		105.7	6.1	87.7	0.2	-	-	102.2	0.5	-	-	-	-
2014		114.6	8.4	93.5	6.6	-	-	102.5	0.3	-	-	-	-
2015		115.9	1.1	100.8	7.8	-	-	103.5	1.0	-	-	-	-
2016		115.9	0.0	100.5	-0.3	-	-	105.1	1.5	-	-	-	-
2017		116.3	0.3	98.2	-2.3	98.2	-	105.6	0.5	105.6	-	105.6	-
2018		117.0	0.6	97.3	-0.9	89.7	-8.7	102.3	-3.1	92.3	-12.6	106.6	0.9
2019		115.8	-1.0	93.7	-3.7	89.9	0.2	102.7	0.4	110.5	19.7	105.3	-1.2
2020		116.1	0.3	96.2	2.7	90.7	0.9	102.1	-0.6	107.9	-2.4	111.9	6.3
2021		116.4	0.3	97.8	1.7	89.7	-1.1	100.2	-1.9	114.9	6.5	100.5	-10.2
2022		117.9	1.3	102.3	4.6	102.9	14.7	104.1	3.9	96.0	-16.4	104.8	4.3
2023		117.9	1.3	102.3	0.7	102.9	5.3	104.1	2.8	96.0	-10.6	104.8	4.3
2018	**ST1**/*Q1*	116.5	0.2	99.1	-1.9	93.9	-7.0	102.6	-2.7	93.6	-11.3	107.8	2.2
	ST2/*Q2*	116.3	0.1	97.3	-1.8	88.1	-11.1	101.3	-4.7	91.2	-14.2	108.0	1.6
	ST3/*Q3*	117.3	0.5	96.6	-0.8	88.5	-9.1	102.4	-2.8	98.2	-6.8	105.3	-0.1
	ST4/*Q4*	118.0	1.8	96.3	1.2	88.2	-7.4	102.8	-2.4	86.1	-18.2	105.3	0.0
2019	**ST1**/*Q1*	116.5	0.0	94.3	-4.8	89.5	-4.7	102.8	0.2	91.2	-2.6	105.3	-2.3
	ST2/*Q2*	115.5	-0.7	93.4	-4.0	89.9	2.0	102.7	1.4	115.8	27.0	105.3	-2.5
	ST3/*Q3*	115.5	-1.5	93.7	-3.0	89.9	1.6	102.7	0.3	118.7	20.9	105.3	0.0
	ST4/*Q4*	115.5	-2.1	93.3	-3.1	90.2	2.3	102.6	-0.2	116.4	35.2	105.3	0.0
2020	**ST1**/*Q1*	116.0	-0.4	94.6	0.3	91.2	1.9	102.8	0.0	110.9	21.6	114.3	8.5
	ST2/*Q2*	116.1	0.5	97.5	4.4	90.8	1.0	103.0	0.3	111.0	-4.1	116.0	10.2
	ST3/*Q3*	116.1	0.5	96.5	3.0	89.7	-0.2	101.2	-1.5	97.9	-17.5	114.9	9.1
	ST4/*Q4*	116.1	0.5	96.2	3.1	91.1	1.0	101.4	-1.2	111.6	-4.1	102.3	-2.8
2021	**ST1**/*Q1*	116.4	0.3	96.0	1.5	90.2	-1.1	101.6	-1.2	104.8	-5.5	100.5	-12.1
	ST2/*Q2*	116.4	0.3	97.3	-0.2	89.6	-1.3	98.6	-4.3	128.5	15.8	100.5	-13.4
	ST3/*Q3*	116.4	0.3	98.2	1.8	89.1	-0.7	100.1	-1.1	117.6	20.1	100.5	-12.5
	ST4/*Q4*	116.4	0.3	99.7	3.6	90.0	-1.2	100.3	-1.1	108.8	-2.5	100.5	-1.8
2022	**ST1**/*Q1*	116.4	0.0	100.4	4.6	94.0	4.2	101.1	-0.5	118.8	13.4	100.5	0.0
	ST2/*Q2*	116.4	0.0	101.9	4.7	96.8	8.0	101.0	2.4	114.3	-11.1	100.5	0.0
	ST3/*Q3*	116.4	0.0	102.8	4.7	98.8	10.9	101.1	1.0	99.5	-15.4	100.5	0.0
	ST4/*Q4*	116.4	0.0	101.5	1.8	101.3	12.6	101.8	1.5	96.9	-10.9	100.5	0.0
2023	**ST1**/*Q1*	117.0	0.5	99.8	-1.7	102.0	0.7	100.3	-1.5	96.4	-0.5	104.8	4.3
	ST2/*Q2*	118.8	1.5	103.1	3.3	102.7	0.7	99.2	-1.1	102.0	5.8	104.8	0.0
	ST3/*Q3*	117.3	-1.3	103.2	0.1	103.1	0.4	107.2	8.1	93.8	-8.0	104.8	0.0
	ST4/*Q4*	118.4	0.9	103.3	0.1	103.9	0.8	109.6	2.2	91.8	-2.1	104.8	0.0
2024	**ST1**/*Q1*	103.2	-12.8	103.3	0.0	105.8	1.8	109.2	-0.4	94.3	2.7	104.8	0.0
2023	**Jan - Mei**/*May*	117.9	1.3	102.3	0.7	102.9	5.3	104.1	2.8	96.0	-10.6	104.8	4.3
2024	**Jan - Mei**/*May*	106.9	-9.3	103.7	1.4	105.9	2.9	109.0	4.7	98.9	3.0	104.8	0.0

JADUAL **9** *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**120**			**131**			**139**			**141**			**142**			**143**		
Period	*Group*	**Pembuatan produk tembakau** *Manufacture of tobacco products*			**Pemintalan, penenunan dan penyiapan tekstil** *Spinning, weaving and finishing of textiles*			**Pembuatan tekstil lain** *Manufacture of other textiles*			**Pembuatan pakaian, kecuali pakaian berbulu** *Manufacture of wearing apparel, except fur apparel*			**Pembuatan artikel daripada kulit bulu** *Manufacture of articles of fur*			**Pembuatan pakaian yang dikait dan dikrusye** *Manufacture of knitted and crocheted apparel*		
Wajaran *(Weight)*		**0.306**			**0.440**			**0.194**			**0.526**			**0.004**			**0.020**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	116.4	0.3	0.3	94.9	1.7	-1.2	91.4	-0.2	0.7	102.9	0.7	0.8	96.5	-17.9	-15.9	100.5	-9.4	2.9
	Feb	116.4	0.3	0.0	96.0	2.5	1.2	89.4	-2.0	-2.2	101.7	-1.1	-1.2	109.0	1.4	13.0	100.5	-13.4	0.0
	Mac/*Mar*	116.4	0.3	0.0	97.0	0.1	1.0	89.8	-1.1	0.4	100.3	-2.9	-1.4	109.0	1.4	0.0	100.5	-13.4	0.0
	Apr	116.4	0.3	0.0	96.8	-0.4	-0.2	89.8	-1.4	0.0	98.2	-4.7	-2.1	122.1	13.6	12.0	100.5	-15.5	0.0
	Mei/*May*	116.4	0.3	0.0	98.0	0.2	1.2	89.9	-1.2	0.1	98.4	-4.8	0.2	131.7	11.9	7.9	100.5	-15.5	0.0
	Jun/*June*	116.4	0.3	0.0	97.2	-0.2	-0.8	89.1	-1.4	-0.9	99.3	-3.1	0.9	131.7	22.1	0.0	100.5	-8.7	0.0
	Jul/*July*	116.4	0.3	0.0	98.0	1.6	0.8	88.8	-1.2	-0.3	98.8	-3.7	-0.5	131.7	39.1	0.0	100.5	-13.8	0.0
	Ogos/*Aug*	116.4	0.3	0.0	98.1	1.8	0.1	89.3	-0.2	0.6	99.8	-0.8	1.0	117.9	21.5	-10.5	100.5	-13.7	0.0
	Sept	116.4	0.3	0.0	98.5	2.1	0.4	89.1	-0.6	-0.2	101.6	1.2	1.8	103.3	1.2	-12.4	100.5	-10.1	0.0
	Okt/*Oct*	116.4	0.3	0.0	98.8	2.9	0.3	90.3	-0.7	1.3	99.8	-1.3	-1.8	118.6	12.6	14.8	100.5	-4.1	0.0
	Nov	116.4	0.3	0.0	100.4	4.1	1.6	89.3	-2.5	-1.1	101.1	0.1	1.3	101.4	-11.7	-14.5	100.5	-3.8	0.0
	Dis/*Dec*	116.4	0.3	0.0	100.0	4.1	-0.4	90.3	-0.6	1.1	100.0	-2.1	-1.1	106.4	-7.3	4.9	100.5	2.9	0.0
2022	**Jan**	116.4	0.0	0.0	99.7	5.1	-0.3	92.4	1.1	2.3	101.1	-1.7	1.1	115.2	19.4	8.3	100.5	0.0	0.0
	Feb	116.4	0.0	0.0	100.6	4.8	0.9	94.5	5.7	2.3	101.3	-0.4	0.2	115.2	5.7	0.0	100.5	0.0	0.0
	Mac/*Mar*	116.4	0.0	0.0	100.8	3.9	0.2	95.0	5.8	0.5	100.8	0.5	-0.5	126.1	15.7	9.5	100.5	0.0	0.0
	Apr	116.4	0.0	0.0	101.1	4.4	0.3	95.4	6.2	0.4	101.2	3.1	0.4	114.4	-6.3	-9.3	100.5	0.0	0.0
	Mei/*May*	116.4	0.0	0.0	102.6	4.7	1.5	97.3	8.2	2.0	101.5	3.2	0.3	106.9	-18.8	-6.6	100.5	0.0	0.0
	Jun/*June*	116.4	0.0	0.0	102.1	5.0	-0.5	97.6	9.5	0.3	100.2	0.9	-1.3	121.5	-7.7	13.7	100.5	0.0	0.0
	Jul/*July*	116.4	0.0	0.0	102.8	4.9	0.7	97.9	10.2	0.3	100.8	2.0	0.6	104.3	-20.8	-14.2	100.5	0.0	0.0
	Ogos/*Aug*	116.4	0.0	0.0	102.9	4.9	0.1	99.0	10.9	1.1	100.9	1.1	0.1	93.3	-20.9	-10.5	100.5	0.0	0.0
	Sept	116.4	0.0	0.0	102.6	4.2	-0.3	99.6	11.8	0.6	101.7	0.1	0.8	100.8	-2.4	8.0	100.5	0.0	0.0
	Okt/*Oct*	116.4	0.0	0.0	101.1	2.3	-1.5	101.1	12.0	1.5	101.6	1.8	-0.1	99.3	-16.3	-1.5	100.5	0.0	0.0
	Nov	116.4	0.0	0.0	102.2	1.8	1.1	101.1	13.2	0.0	101.4	0.3	-0.2	100.4	-1.0	1.1	100.5	0.0	0.0
	Dis/*Dec*	116.4	0.0	0.0	101.2	1.2	-1.0	101.8	12.7	0.7	102.5	2.5	1.1	91.1	-14.4	-9.3	100.5	0.0	0.0
2023	**Jan**	116.5	0.1	0.1	97.6	-2.1	-3.6	101.1	9.4	-0.7	102.0	0.9	-0.5	87.6	-24.0	-3.8	104.8	4.3	4.3
	Feb	117.3	0.8	0.7	99.5	-1.1	1.9	101.7	7.6	0.6	100.3	-1.0	-1.7	95.2	-17.4	8.7	104.8	4.3	0.0
	Mac/*Mar*	117.3	0.8	0.0	102.2	1.4	2.7	103.1	8.5	1.4	98.7	-2.1	-1.6	106.5	-15.5	11.9	104.8	4.3	0.0
	Apr	121.8	4.6	3.8	103.2	2.1	1.0	102.6	7.5	-0.5	97.6	-3.6	-1.1	103.2	-9.8	-3.1	104.8	4.3	0.0
	Mei/*May*	117.3	0.8	-3.7	102.9	0.3	-0.3	102.4	5.2	-0.2	98.5	-3.0	0.9	102.5	-4.1	-0.7	104.8	4.3	0.0
	Jun/*June*	117.2	0.7	-0.1	103.1	1.0	0.2	103.1	5.6	0.7	101.5	1.3	3.0	100.4	-17.4	-2.0	104.8	4.3	0.0
	Jul/*July*	117.2	0.7	0.0	103.2	0.4	0.1	103.5	5.7	0.4	105.0	4.2	3.4	98.9	-5.2	-1.5	104.8	4.3	0.0
	Ogos/*Aug*	117.4	0.9	0.2	102.8	-0.1	-0.4	103.0	4.0	-0.5	107.3	6.3	2.2	95.5	2.4	-3.4	104.8	4.3	0.0
	Sept	117.2	0.7	-0.2	103.6	1.0	0.8	102.9	3.3	-0.1	109.3	7.5	1.9	87.0	-13.7	-8.9	104.8	4.3	0.0
	Okt/*Oct*	117.2	0.7	0.0	103.6	2.5	0.0	104.5	3.4	1.6	110.0	8.3	0.6	88.8	-10.6	2.1	104.8	4.3	0.0
	Nov	117.2	0.7	0.0	103.5	1.3	-0.1	103.8	2.7	-0.7	109.9	8.4	-0.1	95.1	-5.3	7.1	104.8	4.3	0.0
	Dis/*Dec*	120.9	3.9	3.2	102.8	1.6	-0.7	103.5	1.7	-0.3	108.9	6.2	-0.9	91.6	0.5	-3.7	104.8	4.3	0.0
2024	**Jan**	105.4	-9.5	-12.8	102.5	5.0	-0.3	104.8	3.7	1.3	109.1	7.0	0.2	84.8	-3.2	-7.4	104.8	0.0	0.0
	Feb	102.0	-13.0	-3.2	103.3	3.8	0.8	105.6	3.8	0.8	108.8	8.5	-0.3	96.8	1.7	14.2	104.8	0.0	0.0
	Mac/*Mar*	102.1	-13.0	0.1	104.1	1.9	0.8	106.9	3.7	1.2	109.6	11.0	0.7	101.3	-4.9	4.6	104.8	0.0	0.0
	Apr	112.8	-7.4	10.5	104.2	1.0	0.1	106.4	3.7	-0.5	108.0	10.7	-1.5	101.0	-2.1	-0.3	104.8	0.0	0.0
	Mei/*May*	112.3	-4.3	-0.4	104.2	1.3	0.0	105.9	3.4	-0.5	109.3	11.0	1.2	110.8	8.1	9.7	104.8	0.0	0.0

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**151** **Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu** *Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur*		**152** **Pembuatan kasut** *Manufacture of footwear*		**161** **Pengilangan dan pengetaman kayu** *Sawmilling and planing of wood*		**162** **Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain** *Manufacture of products of wood, cork, straw and plaiting materials*		**170** **Pembuatan kertas dan produk kertas** *Manufacture of paper and paper products*	
Wajaran *(Weight)*		**0.065**		**0.073**		**0.417**		**1.261**		**1.229**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		100.0	0.0	99.7	-0.1	144.9	11.7	109.6	1.0	102.2	-1.4
2013		100.0	0.0	99.7	0.0	133.3	-8.0	111.6	1.8	101.8	-0.4
2014		100.0	0.0	99.0	-0.7	131.0	-1.7	113.4	1.6	103.3	1.5
2015		105.7	5.7	101.4	2.4	142.1	8.5	117.9	4.0	103.3	0.0
2016		108.6	2.7	111.0	9.5	152.9	7.6	119.0	0.9	106.8	3.4
2017		107.9	-0.6	103.7	-6.6	153.9	0.7	120.9	1.6	113.0	5.8
2018		99.9	-7.4	107.4	3.6	154.1	0.1	122.6	1.4	114.1	1.0
2019		99.3	-0.6	107.7	0.3	151.8	-1.5	124.9	1.9	113.7	-0.4
2020		102.3	3.0	106.6	-1.0	148.6	-2.1	122.1	-2.2	111.8	-1.7
2021		103.9	1.6	104.6	-1.9	145.7	-2.0	124.3	1.8	115.5	3.3
2022		103.0	-0.9	102.3	-2.2	149.6	2.7	138.4	11.3	122.7	6.2
2023		99.2	-3.7	107.6	5.2	154.0	2.9	138.4	0.0	121.5	-1.0
2018	**ST1**/*Q1*	106.9	-1.6	105.7	1.4	154.7	2.3	120.6	0.0	114.2	4.0
	ST2/*Q2*	97.0	-10.5	107.6	3.8	154.8	-0.1	121.8	0.8	114.5	2.0
	ST3/*Q3*	97.9	-8.8	108.1	4.3	153.4	-0.2	123.5	2.4	114.0	-0.7
	ST4/*Q4*	97.9	-8.6	108.0	4.4	153.4	-1.4	124.6	2.4	113.7	-1.3
2019	**ST1**/*Q1*	97.9	-8.4	108.1	2.3	152.5	-1.4	125.2	3.8	114.4	0.2
	ST2/*Q2*	98.7	1.8	107.6	0.0	152.1	-1.7	125.1	2.7	113.9	-0.5
	ST3/*Q3*	100.3	2.5	107.6	-0.5	152.2	-0.8	124.8	1.1	113.4	-0.5
	ST4/*Q4*	100.3	2.5	107.6	-0.4	150.2	-2.1	124.5	-0.1	112.9	-0.7
2020	**ST1**/*Q1*	100.3	2.5	107.3	-0.7	150.7	-1.2	122.9	-1.8	112.4	-1.7
	ST2/*Q2*	104.6	6.0	107.5	-0.1	149.7	-1.6	122.8	-1.8	112.0	-1.7
	ST3/*Q3*	102.2	1.9	105.7	-1.8	147.8	-2.9	122.2	-2.1	111.5	-1.7
	ST4/*Q4*	102.0	1.7	105.6	-1.9	146.2	-2.7	120.6	-3.1	111.3	-1.4
2021	**ST1**/*Q1*	103.7	3.4	105.6	-1.6	146.1	-3.1	120.8	-1.7	112.9	0.4
	ST2/*Q2*	103.8	-0.8	104.6	-2.7	145.3	-2.9	122.4	-0.3	115.5	3.1
	ST3/*Q3*	103.9	1.7	103.9	-1.7	145.2	-1.8	125.6	2.8	116.5	4.5
	ST4/*Q4*	104.1	2.1	104.2	-1.3	146.1	-0.1	128.3	6.4	117.2	5.3
2022	**ST1**/*Q1*	103.8	0.1	103.6	-1.9	146.8	0.5	132.9	10.0	118.2	4.7
	ST2/*Q2*	101.3	-2.4	101.5	-3.0	148.8	2.4	137.3	12.2	121.8	5.5
	ST3/*Q3*	102.4	-1.4	101.8	-2.0	150.8	3.9	140.4	11.8	125.4	7.6
	ST4/*Q4*	104.3	0.2	102.2	-1.9	152.0	4.0	142.9	11.4	125.3	6.9
2023	**ST1**/*Q1*	103.4	-0.9	101.9	-0.3	153.8	1.2	140.2	-1.9	123.9	-1.1
	ST2/*Q2*	103.0	-0.4	105.7	3.7	155.2	0.9	138.1	-1.5	123.2	-0.6
	ST3/*Q3*	98.3	-4.6	111.8	5.8	154.7	-0.3	137.2	-0.7	120.5	-2.2
	ST4/*Q4*	92.1	-6.3	111.1	-0.6	152.5	-1.4	138.1	0.7	118.3	-1.8
2024	**ST1**/*Q1*	93.8	1.8	110.3	-0.7	150.2	-1.5	134.5	-2.6	116.2	-1.8
2023	**Jan - Mei**/*May*	99.2	-3.7	107.6	5.2	154.0	2.9	138.4	0.0	121.5	-1.0
2024	**Jan - Mei**/*May*	92.7	-6.6	110.3	2.5	149.9	-2.7	133.9	-3.3	116.1	-4.4

JADUAL **9**
TABLE

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**151** **Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah; pembersihan dan pewarnaan bulu** *Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur*			**152** **Pembuatan kasut** *Manufacture of footwear*			**161** **Pengilangan dan pengetaman kayu** *Sawmilling and planing of wood*			**162** **Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain** *Manufacture of products of wood, cork, straw and plaiting materials*			**170** **Pembuatan kertas dan produk kertas** *Manufacture of paper and paper products*		
Wajaran *(Weight)*		**0.065**			**0.073**			**0.417**			**1.261**			**1.229**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	103.8	5.2	1.1	106.1	-1.5	0.2	147.8	-2.3	1.0	120.6	-2.3	0.2	111.7	-0.8	0.3
	Feb	103.6	2.6	-0.2	105.2	-1.8	-0.8	145.0	-3.8	-1.9	120.9	-1.5	0.2	113.2	0.7	1.3
	Mac/*Mar*	103.7	2.6	0.1	105.5	-1.5	0.3	145.6	-3.0	0.4	121.0	-1.4	0.1	113.7	1.3	0.4
	Apr	103.8	1.9	0.1	105.1	-1.8	-0.4	145.0	-3.5	-0.4	121.0	-1.5	0.0	115.0	2.6	1.1
	Mei/*May*	103.7	0.3	-0.1	104.3	-3.4	-0.8	144.5	-3.8	-0.3	122.4	-0.8	1.2	115.4	3.1	0.3
	Jun/*June*	103.8	-4.3	0.1	104.3	-3.1	0.0	146.3	-1.6	1.2	123.8	1.2	1.1	116.1	3.8	0.6
	Jul/*July*	103.8	1.8	0.0	104.1	-1.6	-0.2	144.9	-2.4	-1.0	124.9	2.5	0.9	116.2	3.8	0.1
	Ogos/*Aug*	103.8	1.8	0.0	103.8	-2.3	-0.3	145.3	-2.0	0.3	125.1	2.2	0.2	116.3	4.6	0.1
	Sept	104.1	1.6	0.3	103.7	-1.4	-0.1	145.5	-1.0	0.1	126.8	3.7	1.4	117.0	5.0	0.6
	Okt/*Oct*	104.0	3.5	-0.1	103.6	-1.7	-0.1	145.4	-0.3	-0.1	127.4	5.6	0.5	117.6	5.8	0.5
	Nov	104.1	1.3	0.1	104.3	-1.2	0.7	146.6	0.2	0.8	128.0	6.0	0.5	116.9	4.9	-0.6
	Dis/*Dec*	104.1	1.4	0.0	104.7	-1.1	0.4	146.2	-0.1	-0.3	129.5	7.6	1.2	117.0	5.0	0.1
2022	**Jan**	104.4	0.6	0.3	104.1	-1.9	-0.6	147.1	-0.5	0.6	130.8	8.5	1.0	116.8	4.6	-0.2
	Feb	104.2	0.6	-0.2	104.0	-1.1	-0.1	146.3	0.9	-0.5	133.0	10.0	1.7	118.2	4.4	1.2
	Mac/*Mar*	102.9	-0.8	-1.2	102.7	-2.7	-1.2	147.0	1.0	0.5	135.0	11.6	1.5	119.5	5.1	1.1
	Apr	101.4	-2.3	-1.5	102.0	-2.9	-0.7	147.6	1.8	0.4	136.5	12.8	1.1	120.8	5.0	1.1
	Mei/*May*	101.1	-2.5	-0.3	101.0	-3.2	-1.0	149.2	3.3	1.1	137.1	12.0	0.4	122.0	5.7	1.0
	Jun/*June*	101.5	-2.2	0.4	101.5	-2.7	0.5	149.5	2.2	0.2	138.3	11.7	0.9	122.5	5.5	0.4
	Jul/*July*	102.1	-1.6	0.6	101.7	-2.3	0.2	150.7	4.0	0.8	139.9	12.0	1.2	124.0	6.7	1.2
	Ogos/*Aug*	102.0	-1.7	-0.1	101.7	-2.0	0.0	151.1	4.0	0.3	140.2	12.1	0.2	126.0	8.3	1.6
	Sept	103.2	-0.9	1.2	102.0	-1.6	0.3	150.5	3.4	-0.4	141.1	11.3	0.6	126.1	7.8	0.1
	Okt/*Oct*	104.9	0.9	1.6	101.9	-1.6	-0.1	151.2	4.0	0.5	142.4	11.8	0.9	125.8	7.0	-0.2
	Nov	103.7	-0.4	-1.1	102.3	-1.9	0.4	151.6	3.4	0.3	143.1	11.8	0.5	125.5	7.4	-0.2
	Dis/*Dec*	104.2	0.1	0.5	102.4	-2.2	0.1	153.1	4.7	1.0	143.2	10.6	0.1	124.6	6.5	-0.7
2023	**Jan**	103.7	-0.7	-0.5	102.3	-1.7	-0.1	153.4	4.3	0.2	141.9	8.5	-0.9	124.4	6.5	-0.2
	Feb	103.7	-0.5	0.0	101.4	-2.5	-0.9	153.6	5.0	0.1	139.9	5.2	-1.4	124.0	4.9	-0.3
	Mac/*Mar*	102.7	-0.2	-1.0	101.9	-0.8	0.5	154.3	5.0	0.5	138.8	2.8	-0.8	123.4	3.3	-0.5
	Apr	104.1	2.7	1.4	102.7	0.7	0.8	154.2	4.5	-0.1	138.7	1.6	-0.1	124.4	3.0	0.8
	Mei/*May*	104.0	2.9	-0.1	105.4	4.4	2.6	155.6	4.3	0.9	137.8	0.5	-0.6	123.0	0.8	-1.1
	Jun/*June*	101.0	-0.5	-2.9	109.1	7.5	3.5	155.8	4.2	0.1	137.7	-0.4	-0.1	122.3	-0.2	-0.6
	Jul/*July*	101.2	-0.9	0.2	111.7	9.8	2.4	156.1	3.6	0.2	136.7	-2.3	-0.7	121.7	-1.9	-0.5
	Ogos/*Aug*	97.0	-4.9	-4.2	112.0	10.1	0.3	154.7	2.4	-0.9	136.6	-2.6	-0.1	120.3	-4.5	-1.2
	Sept	96.7	-6.3	-0.3	111.7	9.5	-0.3	153.2	1.8	-1.0	138.3	-2.0	1.2	119.6	-5.2	-0.6
	Okt/*Oct*	92.6	-11.7	-4.2	111.2	9.1	-0.4	152.0	0.5	-0.8	139.2	-2.2	0.7	118.6	-5.7	-0.8
	Nov	92.6	-10.7	0.0	111.2	8.7	0.0	152.8	0.8	0.5	138.6	-3.1	-0.4	118.4	-5.7	-0.2
	Dis/*Dec*	91.0	-12.7	-1.7	110.9	8.3	-0.3	152.7	-0.3	-0.1	136.4	-4.7	-1.6	117.9	-5.4	-0.4
2024	**Jan**	93.3	-10.0	2.5	110.6	8.1	-0.3	151.1	-1.5	-1.0	135.2	-4.7	-0.9	117.0	-5.9	-0.8
	Feb	95.4	-8.0	2.3	110.2	8.7	-0.4	150.2	-2.2	-0.6	134.6	-3.8	-0.4	116.4	-6.1	-0.5
	Mac/*Mar*	92.8	-9.6	-2.7	110.1	8.0	-0.1	149.4	-3.2	-0.5	133.6	-3.7	-0.7	115.3	-6.6	-0.9
	Apr	91.0	-12.6	-1.9	110.2	7.3	0.1	149.3	-3.2	-0.1	133.1	-4.0	-0.4	115.8	-6.9	0.4
	Mei/*May*	91.0	-12.5	0.0	110.2	4.6	0.0	149.3	-4.0	0.0	132.9	-3.6	-0.2	115.8	-5.9	0.0

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**181** **Percetakan dan aktiviti perkhidmatan berkaitan percetakan** *Printing and service activities related to printing*		**192** **Pembuatan produk petroleum bertapis** *Manufacture of refined petroleum products*		**201** **Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer** *Manufacture of basic chemicals, fertiliziers and nitrogen compounds, plastics and synthetic rubber in primary forms*		**202** **Pembuatan produk kimia lain** *Manufacture of other chemical products*		**203** **Pembuatan serat buatan manusia** *Manufacture of man-made fibres*	
Wajaran *(Weight)*		**0.723**		**10.038**		**5.285**		**1.370**		**0.036**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		101.8	0.0	131.6	8.5	113.1	-3.6	109.3	3.8	-	-
2013		102.1	0.3	130.5	-0.8	115.5	2.1	108.2	-1.0	-	-
2014		102.1	0.0	133.2	2.1	120.2	4.1	109.5	1.2	-	-
2015		102.1	0.0	107.5	-19.3	118.1	-1.7	108.7	-0.7	-	-
2016		102.1	0.0	92.7	-13.8	113.8	-3.6	107.3	-1.3	-	-
2017		102.5	0.4	112.6	21.5	118.2	3.9	108.0	0.7	115.9	-
2018		98.6	-3.8	124.6	10.7	117.8	-0.3	109.2	1.1	115.9	0.0
2019		99.3	0.7	126.4	1.4	112.4	-4.6	109.9	0.6	111.8	-3.5
2020		98.1	-1.2	117.7	-6.9	107.4	-4.4	109.0	-0.8	113.1	1.2
2021		96.4	-1.7	133.4	13.3	117.2	9.1	112.6	3.3	102.6	-9.3
2022		96.3	-0.1	160.6	20.4	128.5	9.6	118.6	5.3	100.5	-2.0
2023		95.2	-1.1	151.9	-5.4	122.7	-4.5	119.2	0.5	115.5	14.9
2018	**ST1**/*Q1*	98.7	-3.7	117.8	5.8	118.7	-0.2	109.3	2.0	116.5	0.2
	ST2/*Q2*	98.2	-4.2	120.9	8.2	118.3	-1.1	109.1	0.6	116.2	-0.7
	ST3/*Q3*	98.7	-3.7	127.7	12.1	117.2	1.1	109.1	1.1	115.3	1.1
	ST4/*Q4*	98.6	-3.8	132.1	16.2	117.1	-1.3	109.4	1.0	115.4	-0.7
2019	**ST1**/*Q1*	99.2	0.5	129.2	9.7	113.7	-4.2	109.7	0.4	112.7	-3.3
	ST2/*Q2*	99.2	1.0	126.7	4.8	113.5	-4.1	109.9	0.7	112.7	-3.0
	ST3/*Q3*	99.3	0.6	124.9	-2.2	112.0	-4.4	110.3	1.1	111.6	-3.2
	ST4/*Q4*	99.3	0.7	124.7	-5.6	110.6	-5.6	109.6	0.2	110.3	-4.4
2020	**ST1**/*Q1*	100.0	0.8	125.5	-2.9	109.4	-3.8	110.0	0.3	109.4	-2.9
	ST2/*Q2*	99.4	0.2	118.3	-6.6	107.9	-4.9	109.7	-0.2	114.0	1.2
	ST3/*Q3*	97.2	-2.1	113.0	-9.5	106.1	-5.3	108.2	-1.9	115.0	3.0
	ST4/*Q4*	95.7	-3.6	113.9	-8.7	106.4	-3.8	108.2	-1.3	113.9	3.3
2021	**ST1**/*Q1*	96.1	-3.9	124.3	-1.0	110.2	0.7	110.1	0.1	108.6	-0.7
	ST2/*Q2*	96.2	-3.2	130.2	10.1	115.7	7.2	111.9	2.0	104.1	-8.7
	ST3/*Q3*	97.2	0.0	136.9	21.2	120.6	13.7	113.0	4.4	98.7	-14.2
	ST4/*Q4*	96.1	0.4	142.2	24.8	122.2	14.8	115.1	6.4	99.0	-13.1
2022	**ST1**/*Q1*	94.8	-1.4	150.0	20.7	125.4	13.8	116.8	6.1	99.6	-8.3
	ST2/*Q2*	95.9	-0.3	160.0	22.9	130.8	13.1	118.2	5.6	99.1	-4.8
	ST3/*Q3*	96.6	-0.6	166.3	21.5	131.4	9.0	119.2	5.5	101.3	2.6
	ST4/*Q4*	97.8	1.8	166.1	16.8	126.2	3.3	120.1	4.3	102.0	3.0
2023	**ST1**/*Q1*	97.5	-0.3	158.5	-4.6	123.5	-2.1	119.6	-0.4	100.0	-2.0
	ST2/*Q2*	94.9	-2.7	152.7	-3.7	123.8	0.2	119.1	-0.4	100.7	0.7
	ST3/*Q3*	93.8	-1.2	148.4	-2.8	121.0	-2.3	118.9	-0.2	125.6	24.7
	ST4/*Q4*	94.7	1.0	148.0	-0.3	122.7	1.4	119.2	0.3	135.7	8.0
2024	**ST1**/*Q1*	94.0	-0.7	141.8	-4.2	123.4	0.6	119.5	0.3	133.9	-1.3
2023	**Jan - Mei**/*May*	95.2	-1.1	151.9	-5.4	122.7	-4.5	119.2	0.5	115.5	14.9
2024	**Jan - Mei**/*May*	93.7	-1.6	140.5	-7.5	124.0	1.1	119.6	0.3	134.8	16.7

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**181** **Percetakan dan aktiviti perkhidmatan berkaitan percetakan** *Printing and service activities related to printing*			**192** **Pembuatan produk petroleum bertapis** *Manufacture of refined petroleum products*			**201** **Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer** *Manufacture of basic chemicals, fertiliziers and nitrogen compounds, plastics and synthetic rubber in primary forms*			**202** **Pembuatan produk kimia lain** *Manufacture of other chemical products*			**203** **Pembuatan serat buatan manusia** *Manufacture of man-made fibres*		
Wajaran *(Weight)*		**0.723**			**10.038**			**5.285**			**1.370**			**0.036**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	95.6	-5.7	0.5	122.9	-2.2	4.4	107.9	-1.1	1.4	109.0	-0.7	0.5	113.8	3.7	-0.3
	Feb	96.4	-2.4	0.8	124.4	-1.3	1.2	110.7	1.0	2.6	110.5	0.5	1.4	105.8	-3.3	-7.0
	Mac/*Mar*	96.2	-3.7	-0.2	125.5	0.6	0.9	112.1	2.5	1.3	110.9	0.6	0.4	106.3	-2.7	0.5
	Apr	95.9	-4.0	-0.3	127.8	5.4	1.8	113.6	5.0	1.3	111.0	0.7	0.1	106.7	-2.5	0.4
	Mei/*May*	96.6	-2.1	0.7	129.9	10.3	1.6	115.4	6.5	1.6	112.4	2.1	1.3	107.4	-8.0	0.7
	Jun/*June*	96.0	-3.7	-0.6	132.9	14.7	2.3	118.2	10.4	2.4	112.4	3.2	0.0	98.3	-15.3	-8.5
	Jul/*July*	97.2	-2.0	1.3	134.7	18.6	1.4	119.8	12.2	1.4	112.4	4.2	0.0	98.5	-14.2	0.2
	Ogos/*Aug*	97.0	0.4	-0.2	137.4	21.5	2.0	120.5	14.0	0.6	113.4	4.7	0.9	98.8	-14.2	0.3
	Sept	97.4	1.7	0.4	138.7	23.5	0.9	121.5	14.9	0.8	113.2	4.4	-0.2	98.8	-14.1	0.0
	Okt/*Oct*	96.0	-0.5	-1.4	139.6	26.2	0.6	121.1	14.1	-0.3	114.0	5.6	0.7	98.9	-13.1	0.1
	Nov	96.8	1.3	0.8	143.0	26.2	2.4	122.5	14.8	1.2	115.4	6.8	1.2	99.0	-13.0	0.1
	Dis/*Dec*	95.4	0.3	-1.4	144.0	22.3	0.7	123.0	15.6	0.4	116.0	6.9	0.5	99.1	-13.1	0.1
2022	**Jan**	94.2	-1.5	-1.3	146.5	19.2	1.7	124.1	15.0	0.9	116.5	6.9	0.4	99.0	-13.0	-0.1
	Feb	94.9	-1.6	0.7	149.6	20.3	2.1	125.2	13.1	0.9	116.6	5.5	0.1	100.1	-5.4	1.1
	Mac/*Mar*	95.4	-0.8	0.5	154.0	22.7	2.9	127.0	13.3	1.4	117.2	5.7	0.5	99.8	-6.1	-0.3
	Apr	95.9	0.0	0.5	157.7	23.4	2.4	129.4	13.9	1.9	117.8	6.1	0.5	99.9	-6.4	0.1
	Mei/*May*	95.9	-0.7	0.0	159.7	22.9	1.3	130.7	13.3	1.0	118.3	5.2	0.4	99.9	-7.0	0.0
	Jun/*June*	95.8	-0.2	-0.1	162.6	22.3	1.8	132.3	11.9	1.2	118.6	5.5	0.3	97.6	-0.7	-2.3
	Jul/*July*	96.3	-0.9	0.5	166.1	23.3	2.2	133.5	11.4	0.9	118.4	5.3	-0.2	101.1	2.6	3.6
	Ogos/*Aug*	97.2	0.2	0.9	167.3	21.8	0.7	131.6	9.2	-1.4	119.6	5.5	1.0	100.0	1.2	-1.1
	Sept	96.2	-1.2	-1.0	165.4	19.3	-1.1	129.2	6.3	-1.8	119.6	5.7	0.0	102.7	3.9	2.7
	Okt/*Oct*	97.5	1.6	1.4	167.5	20.0	1.3	125.8	3.9	-2.6	120.4	5.6	0.7	102.8	3.9	0.1
	Nov	97.7	0.9	0.2	166.3	16.3	-0.7	126.1	2.9	0.2	120.1	4.1	-0.2	101.9	2.9	-0.9
	Dis/*Dec*	98.2	2.9	0.5	164.5	14.2	-1.1	126.7	3.0	0.5	119.8	3.3	-0.2	101.4	2.3	-0.5
2023	**Jan**	98.2	4.2	0.0	160.4	9.5	-2.5	124.3	0.2	-1.9	120.2	3.2	0.3	98.0	-1.0	-3.4
	Feb	97.8	3.1	-0.4	158.9	6.2	-0.9	123.1	-1.7	-1.0	119.8	2.7	-0.3	100.6	0.5	2.7
	Mac/*Mar*	96.4	1.0	-1.4	156.3	1.5	-1.6	123.1	-3.1	0.0	118.7	1.3	-0.9	101.3	1.5	0.7
	Apr	95.5	-0.4	-0.9	155.0	-1.7	-0.8	124.0	-4.2	0.7	119.2	1.2	0.4	100.2	0.3	-1.1
	Mei/*May*	95.2	-0.7	-0.3	153.2	-4.1	-1.2	124.9	-4.4	0.7	118.5	0.2	-0.6	101.0	1.1	0.8
	Jun/*June*	93.9	-2.0	-1.4	149.9	-7.8	-2.2	122.4	-7.5	-2.0	119.7	0.9	1.0	101.0	3.5	0.0
	Jul/*July*	93.3	-3.1	-0.6	146.6	-11.7	-2.2	121.7	-8.8	-0.6	118.8	0.3	-0.8	113.8	12.6	12.7
	Ogos/*Aug*	93.7	-3.6	0.4	144.8	-13.4	-1.2	120.7	-8.3	-0.8	118.6	-0.8	-0.2	127.5	27.5	12.0
	Sept	94.3	-2.0	0.6	153.7	-7.1	6.1	120.5	-6.7	-0.2	119.2	-0.3	0.5	135.6	32.0	6.4
	Okt/*Oct*	94.8	-2.8	0.5	152.8	-8.8	-0.6	122.7	-2.5	1.8	119.3	-0.9	0.1	135.5	31.8	-0.1
	Nov	95.3	-2.5	0.5	146.9	-11.7	-3.9	123.1	-2.4	0.3	118.9	-1.0	-0.3	135.5	33.0	0.0
	Dis/*Dec*	94.1	-4.2	-1.3	144.2	-12.3	-1.8	122.4	-3.4	-0.6	119.5	-0.3	0.5	136.0	34.1	0.4
2024	**Jan**	94.6	-3.7	0.5	142.3	-11.3	-1.3	122.1	-1.8	-0.2	119.8	-0.3	0.3	136.1	38.9	0.1
	Feb	93.8	-4.1	-0.8	138.9	-12.6	-2.4	123.4	0.2	1.1	118.8	-0.8	-0.8	135.8	35.0	-0.2
	Mac/*Mar*	93.5	-3.0	-0.3	144.1	-7.8	3.7	124.7	1.3	1.1	119.8	0.9	0.8	129.8	28.1	-4.4
	Apr	93.2	-2.4	-0.3	140.3	-9.5	-2.6	124.4	0.3	-0.2	120.1	0.8	0.3	136.2	35.9	4.9
	Mei/*May*	93.3	-2.0	0.1	136.8	-10.7	-2.5	125.2	0.2	0.6	119.3	0.7	-0.7	136.0	34.7	-0.1

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**210**		**221**		**222**		**231**		**239**		**241**	
Period	*Group*	**Pembuatan produk farmaseutikal, kimia perubatan dan botani** *Manufacture of pharmaceuticals, medicinal chemical and botanical products*		**Pembuatan produk getah** *Manufacture of rubber products*		**Pembuatan produk plastik** *Manufacture of plastics products*		**Pembuatan kaca dan produk kaca** *Manufacture of glass and glass products*		**Pembuatan pengeluaran galian bukan logam t.t.t.l.** *Manufacture of non-metallic mineral products n.e.c.*		**Pembuatan besi dan keluli asas** *Manufacture of basic iron and steel*	
Wajaran *(Weight)*		**0.287**		**2.474**		**2.270**		**0.365**		**2.565**		**1.866**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		104.8	3.5	102.6	-11.7	104.1	0.9	109.4	6.2	105.6	3.3	105.2	-0.9
2013		106.2	1.3	96.7	-5.8	104.0	-0.1	110.9	1.4	106.8	1.1	101.3	-3.7
2014		107.3	1.0	90.5	-6.4	104.7	0.7	111.2	0.3	107.9	1.0	100.1	-1.2
2015		107.7	0.4	89.2	-1.4	105.7	1.0	111.5	0.3	109.4	1.4	95.6	-4.5
2016		110.7	2.8	89.9	0.8	106.7	0.9	112.4	0.8	110.8	1.3	95.7	0.1
2017		113.2	2.3	96.7	7.6	108.4	1.6	114.5	1.9	109.1	-1.5	103.3	7.9
2018		117.5	3.8	89.1	-7.9	107.9	-0.5	112.9	-1.4	106.8	-2.1	107.2	3.8
2019		119.2	1.4	86.7	-2.7	107.7	-0.2	112.2	-0.6	106.7	-0.1	104.1	-2.9
2020		114.4	-4.0	87.5	0.9	105.4	-2.1	112.9	0.6	104.4	-2.2	101.5	-2.5
2021		112.3	-1.8	97.1	11.0	106.6	1.1	114.1	1.1	102.6	-1.7	107.7	6.1
2022		115.5	2.8	93.9	-3.3	112.0	5.1	122.6	7.4	107.6	4.9	114.0	5.8
2023		121.4	5.1	90.7	-3.4	114.4	2.1	116.8	-4.7	113.1	5.1	114.2	0.2
2018	**ST1**/*Q1*	116.1	2.5	90.4	-9.7	108.3	0.2	114.4	1.2	107.3	-1.5	108.1	6.6
	ST2/*Q2*	116.3	3.5	88.9	-9.5	107.9	-0.5	112.3	-1.3	105.9	-2.8	108.3	6.7
	ST3/*Q3*	119.3	5.7	89.1	-6.4	107.5	-1.0	112.4	-2.8	107.2	-1.9	107.2	3.3
	ST4/*Q4*	118.3	3.8	88.2	-5.5	107.9	-0.6	112.5	-2.6	106.8	-2.1	105.4	-0.8
2019	**ST1**/*Q1*	120.2	3.5	86.3	-4.5	107.7	-0.6	112.4	-1.7	106.6	-0.7	104.7	-3.1
	ST2/*Q2*	119.6	2.8	87.2	-1.9	107.8	-0.1	112.3	0.0	106.9	0.9	104.4	-3.6
	ST3/*Q3*	118.8	-0.4	87.0	-2.4	108.1	0.6	112.3	-0.1	106.8	-0.4	104.4	-2.6
	ST4/*Q4*	118.3	0.0	86.3	-2.2	107.2	-0.6	111.7	-0.7	106.5	-0.3	103.0	-2.3
2020	**ST1**/*Q1*	116.3	-3.2	85.6	-0.8	105.6	-1.9	112.5	0.1	106.0	-0.6	101.9	-2.7
	ST2/*Q2*	115.9	-3.1	85.2	-2.3	105.9	-1.8	112.5	0.2	104.8	-2.0	101.9	-2.4
	ST3/*Q3*	114.1	-4.0	87.0	0.0	105.4	-2.5	113.4	1.0	104.0	-2.6	101.0	-3.3
	ST4/*Q4*	111.1	-6.1	92.0	6.6	104.7	-2.3	113.1	1.3	102.8	-3.5	101.2	-1.7
2021	**ST1**/*Q1*	112.3	-3.4	95.8	11.9	104.9	-0.7	113.0	0.4	101.8	-4.0	103.8	1.9
	ST2/*Q2*	112.3	-3.1	97.5	14.4	106.3	0.4	113.5	0.9	102.4	-2.3	106.5	4.5
	ST3/*Q3*	112.3	-1.6	98.2	12.9	106.7	1.2	114.2	0.7	102.4	-1.5	108.9	7.8
	ST4/*Q4*	112.4	1.2	97.0	5.4	108.4	3.5	115.7	2.3	103.7	0.9	111.7	10.4
2022	**ST1**/*Q1*	112.9	0.5	95.3	-0.5	110.3	5.1	120.0	6.2	104.2	2.4	113.1	9.0
	ST2/*Q2*	114.8	2.2	94.0	-3.6	111.2	4.6	122.7	8.1	107.2	4.7	115.8	8.7
	ST3/*Q3*	116.4	3.7	94.0	-4.3	113.1	6.0	124.3	8.8	108.8	6.3	114.6	5.2
	ST4/*Q4*	117.7	4.7	92.1	-5.1	113.5	4.7	123.5	6.7	110.1	6.2	112.3	0.5
2023	**ST1**/*Q1*	120.4	2.3	90.6	-1.6	113.2	-0.3	117.6	-4.8	111.7	1.5	112.7	0.4
	ST2/*Q2*	120.6	0.2	90.1	-0.6	114.8	1.4	117.6	0.0	113.4	1.5	115.1	2.1
	ST3/*Q3*	121.7	0.9	90.6	0.6	115.0	0.2	117.3	-0.3	114.0	0.5	114.5	-0.5
	ST4/*Q4*	122.7	0.8	91.5	1.0	114.4	-0.5	114.9	-2.0	113.6	-0.4	114.4	-0.1
2024	**ST1**/*Q1*	122.2	-0.4	90.4	-1.2	114.3	-0.1	113.6	-1.1	112.2	-1.2	114.4	0.0
2023	**Jan - Mei**/*May*	121.4	5.1	90.7	-3.4	114.4	2.1	116.8	-4.7	113.1	5.1	114.2	0.2
2024	**Jan - Mei**/*May*	121.2	-0.2	90.5	-0.2	115.0	0.5	113.6	-2.7	112.1	-0.9	114.7	0.4

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**210**			**221**			**222**			**231**			**239**			**241**		
Period	*Group*	**Pembuatan produk farmaseutikal, kimia perubatan dan botani** *Manufacture of pharmaceuticals, medicinal chemical and botanical products*			**Pembuatan produk getah** *Manufacture of rubber products*			**Pembuatan produk plastik** *Manufacture of plastics products*			**Pembuatan kaca dan produk kaca** *Manufacture of glass and glass products*			**Pembuatan pengeluaran galian bukan logam t.t.t.l.** *Manufacture of non-metallic mineral products n.e.c.*			**Pembuatan besi dan keluli asas** *Manufacture of basic iron and steel*		
Wajaran *(Weight)*		**0.287**			**2.474**			**2.270**			**0.365**			**2.565**			**1.866**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	112.0	-5.1	0.3	94.6	10.8	1.0	104.1	-2.0	-0.1	113.0	-0.2	0.4	101.7	-4.5	-0.5	102.2	0.3	1.0
	Feb	112.5	-2.8	0.4	95.7	11.9	1.2	105.1	-0.5	1.0	113.0	1.1	0.0	101.7	-4.1	0.0	104.3	2.2	2.1
	Mac/*Mar*	112.3	-2.5	-0.2	97.1	13.2	1.5	105.5	0.4	0.4	113.1	0.6	0.1	102.1	-3.0	0.4	105.0	3.1	0.7
	Apr	112.6	-3.9	0.3	97.3	14.3	0.2	105.7	0.0	0.2	113.3	0.5	0.2	102.9	-2.1	0.8	106.0	4.1	1.0
	Mei/*May*	111.9	-3.7	-0.6	97.5	14.2	0.2	106.5	0.7	0.8	113.4	1.9	0.1	102.1	-2.9	-0.8	106.2	4.1	0.2
	Jun/*June*	112.3	-1.8	0.4	97.6	14.6	0.1	106.7	0.5	0.2	113.7	0.2	0.3	102.3	-1.9	0.2	107.4	5.3	1.1
	Jul/*July*	112.0	-2.4	-0.3	97.6	12.6	0.0	106.7	1.5	0.0	114.1	0.9	0.4	102.1	-1.4	-0.2	108.4	6.9	0.9
	Ogos/*Aug*	112.3	-1.3	0.3	98.4	13.4	0.8	106.5	0.9	-0.2	114.2	0.6	0.1	102.6	-1.6	0.5	109.0	8.1	0.6
	Sept	112.7	-0.9	0.4	98.7	12.8	0.3	107.0	1.4	0.5	114.2	0.5	0.0	102.4	-1.5	-0.2	109.2	8.4	0.2
	Okt/*Oct*	112.6	1.2	-0.1	97.7	9.0	-1.0	107.8	2.4	0.7	115.5	1.8	1.1	103.1	-0.6	0.7	110.8	9.5	1.5
	Nov	112.5	2.1	-0.1	97.1	4.7	-0.6	108.1	3.4	0.3	115.5	2.0	0.0	104.3	1.9	1.2	112.0	10.6	1.1
	Dis/*Dec*	112.2	0.4	-0.3	96.3	2.8	-0.8	109.4	5.0	1.2	116.0	3.0	0.4	103.8	1.6	-0.5	112.2	10.9	0.2
2022	**Jan**	112.0	0.0	-0.2	95.3	0.7	-1.0	110.1	5.8	0.6	117.9	4.3	1.6	103.6	1.9	-0.2	112.5	10.1	0.3
	Feb	112.8	0.3	0.7	95.6	-0.1	0.3	110.3	4.9	0.2	120.1	6.3	1.9	103.7	2.0	0.1	113.4	8.7	0.8
	Mac/*Mar*	114.0	1.5	1.1	94.9	-2.3	-0.7	110.6	4.8	0.3	121.9	7.8	1.5	105.2	3.0	1.4	113.3	7.9	-0.1
	Apr	114.9	2.0	0.8	93.6	-3.8	-1.4	110.5	4.5	-0.1	121.7	7.4	-0.2	106.1	3.1	0.9	114.7	8.2	1.2
	Mei/*May*	115.1	2.9	0.2	94.2	-3.4	0.6	111.1	4.3	0.5	123.0	8.5	1.1	107.9	5.7	1.7	116.5	9.7	1.6
	Jun/*June*	114.5	2.0	-0.5	94.3	-3.4	0.1	112.1	5.1	0.9	123.3	8.4	0.2	107.7	5.3	-0.2	116.3	8.3	-0.2
	Jul/*July*	115.2	2.9	0.6	94.2	-3.5	-0.1	112.8	5.7	0.6	125.0	9.6	1.4	108.2	6.0	0.5	116.0	7.0	-0.3
	Ogos/*Aug*	116.7	3.9	1.3	94.7	-3.8	0.5	113.7	6.8	0.8	124.5	9.0	-0.4	108.9	6.1	0.6	114.3	4.9	-1.5
	Sept	117.3	4.1	0.5	93.2	-5.6	-1.6	112.7	5.3	-0.9	123.5	8.1	-0.8	109.2	6.6	0.3	113.5	3.9	-0.7
	Okt/*Oct*	117.4	4.3	0.1	93.2	-4.6	0.0	113.0	4.8	0.3	123.6	7.0	0.1	109.8	6.5	0.5	113.0	2.0	-0.4
	Nov	117.5	4.4	0.1	92.1	-5.1	-1.2	113.7	5.2	0.6	122.9	6.4	-0.6	110.4	5.8	0.5	112.3	0.3	-0.6
	Dis/*Dec*	118.2	5.3	0.6	90.9	-5.6	-1.3	113.9	4.1	0.2	124.0	6.9	0.9	110.0	6.0	-0.4	111.7	-0.4	-0.5
2023	**Jan**	120.9	7.9	2.3	90.9	-4.6	0.0	113.6	3.2	-0.3	119.6	1.4	-3.5	110.9	7.0	0.8	111.2	-1.2	-0.4
	Feb	120.0	6.4	-0.7	90.4	-5.4	-0.6	112.9	2.4	-0.6	116.6	-2.9	-2.5	111.7	7.7	0.7	113.1	-0.3	1.7
	Mac/*Mar*	120.4	5.6	0.3	90.6	-4.5	0.2	113.1	2.3	0.2	116.5	-4.4	-0.1	112.4	6.8	0.6	113.7	0.4	0.5
	Apr	121.8	6.0	1.2	90.5	-3.3	-0.1	114.0	3.2	0.8	117.5	-3.5	0.9	112.5	6.0	0.1	114.7	0.0	0.9
	Mei/*May*	120.8	5.0	-0.8	89.9	-4.6	-0.7	114.9	3.4	0.8	117.6	-4.4	0.1	113.8	5.5	1.2	115.0	-1.3	0.3
	Jun/*June*	119.1	4.0	-1.4	89.9	-4.7	0.0	115.6	3.1	0.6	117.7	-4.5	0.1	113.8	5.7	0.0	115.5	-0.7	0.4
	Jul/*July*	119.9	4.1	0.7	90.6	-3.8	0.8	115.6	2.5	0.0	117.5	-6.0	-0.2	113.9	5.3	0.1	114.5	-1.3	-0.9
	Ogos/*Aug*	121.8	4.4	1.6	90.8	-4.1	0.2	115.0	1.1	-0.5	117.5	-5.6	0.0	113.9	4.6	0.0	114.2	-0.1	-0.3
	Sept	123.5	5.3	1.4	90.3	-3.1	-0.6	114.4	1.5	-0.5	116.8	-5.4	-0.6	114.1	4.5	0.2	114.9	1.2	0.6
	Okt/*Oct*	123.8	5.5	0.2	91.5	-1.8	1.3	114.6	1.4	0.2	115.5	-6.6	-1.1	113.7	3.6	-0.4	114.3	1.2	-0.5
	Nov	123.0	4.7	-0.6	91.4	-0.8	-0.1	114.6	0.8	0.0	114.7	-6.7	-0.7	114.2	3.4	0.4	114.3	1.8	0.0
	Dis/*Dec*	121.3	2.6	-1.4	91.7	0.9	0.3	114.1	0.2	-0.4	114.5	-7.7	-0.2	112.8	2.5	-1.2	114.6	2.6	0.3
2024	**Jan**	120.8	-0.1	-0.4	91.0	0.1	-0.8	114.0	0.4	-0.1	113.9	-4.8	-0.5	112.6	1.5	-0.2	114.4	2.9	-0.2
	Feb	122.9	2.4	1.7	90.3	-0.1	-0.8	113.7	0.7	-0.3	112.4	-3.6	-1.3	111.8	0.1	-0.7	114.1	0.9	-0.3
	Mac/*Mar*	122.8	2.0	-0.1	90.0	-0.7	-0.3	115.1	1.8	1.2	114.4	-1.8	1.8	112.1	-0.3	0.3	114.6	0.8	0.4
	Apr	120.2	-1.3	-2.1	90.6	0.1	0.7	116.0	1.8	0.8	113.7	-3.2	-0.6	112.1	-0.4	0.0	115.2	0.4	0.5
	Mei/*May*	119.1	-1.4	-0.9	90.8	1.0	0.2	116.3	1.2	0.3	113.7	-3.3	0.0	111.9	-1.7	-0.2	115.1	0.1	-0.1

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**242**		**243**		**251**		**252**		**259**		**261**	
Period	*Group*	**Pembuatan logam asas berharga dan logam bukan ferus lain** *Manufacture of basic precious and other non-ferrous metals*		**Penuangan logam** *Casting of metals*		**Pembuatan produk struktur logam, tangki, takungan dan penjana wap** *Manufacture of structural metal products, tanks, reservoirs and steam generators*		**Pembuatan senjata dan peluru** *Manufacture of weapons and ammunition*		**Pembuatan produk lain yang direka daripada logam; aktiviti perkidmatan kerja logam** *Manufacture of other fabricated metal products; metalworking service activities*		**Pembuatan komponen dan papan elektronik** *Manufacture of electronic components and boards*	
Wajaran *(Weight)*		**1.035**		**0.163**		**1.354**		**0.015**		**2.251**		**10.631**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		102.4	-4.2	-	-	101.2	0.2	-	-	101.4	-0.3	106.1	7.8
2013		100.6	-1.8	-	-	101.2	0.0	-	-	100.6	-0.8	106.1	0.0
2014		102.4	1.8	-	-	100.5	-0.7	-	-	100.5	-0.1	109.2	2.9
2015		103.4	1.0	-	-	99.7	-0.8	-	-	99.7	-0.8	114.6	4.9
2016		102.5	-0.9	-	-	100.1	0.4	-	-	100.0	0.3	115.3	0.6
2017		110.1	7.4	105.7	-	103.3	3.2	102.6	-	102.3	2.3	115.6	0.3
2018		111.5	1.3	115.8	9.6	102.1	-1.2	101.9	-0.7	101.9	-0.4	111.1	-3.9
2019		111.2	-0.3	113.3	-2.2	101.3	-0.8	100.7	-1.2	100.5	-1.4	111.7	0.5
2020		110.8	-0.4	114.2	0.8	98.8	-2.5	98.6	-2.1	98.6	-1.9	114.0	2.1
2021		117.5	6.0	114.5	0.3	101.3	2.5	102.2	3.7	102.9	4.4	113.3	-0.6
2022		126.6	7.7	121.6	6.2	105.3	3.9	109.7	7.3	112.5	9.3	119.1	5.1
2023		126.2	-0.3	128.5	5.7	105.0	-0.3	111.7	1.8	115.9	3.0	128.4	7.8
2018	**ST1**/*Q1*	110.9	1.8	115.9	11.3	102.5	-0.2	102.7	0.7	103.1	1.3	112.5	-3.5
	ST2/*Q2*	111.2	1.4	116.9	11.9	101.6	-1.2	101.6	-0.7	101.8	-0.2	111.3	-4.0
	ST3/*Q3*	112.1	1.8	115.7	9.0	101.9	-1.3	101.4	-1.0	101.2	-0.9	110.6	-4.3
	ST4/*Q4*	111.7	0.0	114.8	6.1	102.4	-1.8	101.9	-1.5	101.7	-1.5	109.8	-3.8
2019	**ST1**/*Q1*	111.1	0.2	113.7	-1.9	101.7	-0.8	101.3	-1.4	101.2	-1.8	110.4	-1.9
	ST2/*Q2*	112.1	0.8	113.6	-2.8	101.3	-0.3	101.0	-0.6	101.0	-0.8	111.4	0.1
	ST3/*Q3*	111.0	-1.0	113.2	-2.2	101.1	-0.8	100.4	-1.0	100.1	-1.1	112.0	1.3
	ST4/*Q4*	110.5	-1.1	112.9	-1.7	101.1	-1.3	100.1	-1.8	99.7	-2.0	113.0	2.9
2020	**ST1**/*Q1*	110.5	-0.5	114.1	0.4	100.1	-1.6	99.4	-1.9	99.2	-2.0	113.3	2.6
	ST2/*Q2*	109.6	-2.2	113.9	0.3	99.3	-2.0	99.2	-1.8	99.3	-1.7	114.6	2.9
	ST3/*Q3*	110.5	-0.5	114.4	1.1	98.1	-3.0	98.0	-2.4	98.1	-2.0	114.1	1.9
	ST4/*Q4*	112.8	2.1	114.3	1.2	97.8	-3.3	97.7	-2.4	97.8	-1.9	113.7	0.6
2021	**ST1**/*Q1*	114.1	3.3	112.1	-1.8	98.8	-1.3	98.4	-1.0	98.3	-0.9	112.6	-0.6
	ST2/*Q2*	116.0	5.8	113.6	-0.3	101.4	2.1	100.6	1.4	100.3	1.0	113.0	-1.4
	ST3/*Q3*	118.6	7.3	115.3	0.8	102.2	4.2	103.5	5.6	104.4	6.4	113.4	-0.6
	ST4/*Q4*	121.3	7.5	116.9	2.3	102.8	5.1	106.1	8.6	108.4	10.8	114.1	0.4
2022	**ST1**/*Q1*	124.2	8.9	120.2	7.2	104.0	5.3	107.9	9.7	110.5	12.4	114.1	1.3
	ST2/*Q2*	127.6	10.0	123.4	8.6	105.9	4.4	110.3	9.6	113.2	12.9	116.4	3.0
	ST3/*Q3*	127.2	7.3	121.2	5.1	105.8	3.5	110.4	6.7	113.4	8.6	120.8	6.5
	ST4/*Q4*	127.3	4.9	121.8	4.2	105.4	2.5	110.0	3.7	113.0	4.2	125.1	9.6
2023	**ST1**/*Q1*	125.1	-1.7	120.4	-1.1	105.8	0.4	110.3	0.3	113.2	0.2	125.7	0.5
	ST2/*Q2*	123.7	-1.1	122.4	1.7	105.3	-0.5	110.7	0.4	114.1	0.8	126.1	0.3
	ST3/*Q3*	127.2	2.8	129.6	5.9	105.1	-0.2	112.9	2.0	117.8	3.2	130.3	3.3
	ST4/*Q4*	128.6	1.1	141.6	9.3	103.8	-1.2	112.9	0.0	118.6	0.7	131.6	1.0
2024	**ST1**/*Q1*	128.8	0.2	158.1	11.7	104.8	1.0	112.2	-0.6	116.9	-1.4	133.8	1.7
2023	**Jan - Mei**/*May*	126.2	-0.3	128.5	5.7	105.0	-0.3	111.7	1.8	115.9	3.0	128.4	7.8
2024	**Jan - Mei**/*May*	130.4	3.3	161.7	25.8	104.8	-0.2	112.0	0.3	116.6	0.6	134.1	4.4

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh / Period	Kumpulan / Group	242			243			251			252			259			261		
		Pembuatan logam asas berharga dan logam bukan ferus lain *Manufacture of basic precious and other non-ferrous metals*			**Penuangan logam** *Casting of metals*			**Pembuatan produk struktur logam, tangki, takungan dan penjana wap** *Manufacture of structural metal products, tanks, reservoirs and steam generators*			**Pembuatan senjata dan peluru** *Manufacture of weapons and ammunition*			**Pembuatan produk lain yang direka daripada logam; aktiviti perkidmatan kerja logam** *Manufacture of other fabricated metal products; metalworking service activities*			**Pembuatan komponen dan papan elektronik** *Manufacture of electronic components and boards*		
Wajaran *(Weight)*		**1.035**			**0.163**			**1.354**			**0.015**			**2.251**			**10.631**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	113.6	2.6	0.1	112.4	-0.4	-0.5	98.6	-0.9	0.7	98.3	-1.0	0.6	98.3	-1.0	0.5	113.0	-0.4	-0.8
	Feb	114.1	3.6	0.4	111.9	-2.2	-0.4	98.4	-2.0	-0.2	98.0	-1.5	-0.3	98.0	-1.1	-0.3	112.1	-1.0	-0.8
	Mac/*Mar*	114.7	3.5	0.5	112.0	-2.6	0.1	99.4	-1.0	1.0	98.9	-0.6	0.9	98.7	-0.5	0.7	112.6	-0.5	0.4
	Apr	115.4	4.5	0.6	112.8	-1.6	0.7	101.1	1.1	1.7	99.7	0.2	0.8	98.9	-0.4	0.2	112.8	-1.4	0.2
	Mei/*May*	115.8	5.2	0.3	113.7	-0.5	0.8	101.4	1.6	0.3	100.1	0.8	0.4	99.4	0.2	0.5	113.0	-1.6	0.2
	Jun/*June*	116.7	7.9	0.8	114.3	1.2	0.5	101.8	3.7	0.4	102.1	3.2	2.0	102.5	3.1	3.1	113.2	-1.3	0.2
	Jul/*July*	117.6	8.1	0.8	115.2	0.1	0.8	101.9	3.9	0.1	102.7	4.6	0.6	103.4	5.1	0.9	113.1	-1.5	-0.1
	Ogos/*Aug*	117.9	6.0	0.3	115.0	0.2	-0.2	102.4	4.7	0.5	103.4	5.6	0.7	104.1	6.0	0.7	113.6	-0.5	0.4
	Sept	120.2	7.9	2.0	115.7	2.0	0.6	102.3	4.1	-0.1	104.4	6.7	1.0	105.8	8.3	1.6	113.6	0.2	0.0
	Okt/*Oct*	120.4	6.7	0.2	117.1	2.2	1.2	102.4	4.8	0.1	105.5	8.1	1.1	107.6	10.1	1.7	113.7	0.4	0.1
	Nov	121.8	8.8	1.2	116.5	1.0	-0.5	102.8	5.1	0.4	106.3	8.8	0.8	108.6	10.9	0.9	114.7	0.6	0.9
	Dis/*Dec*	121.7	7.2	-0.1	117.0	3.5	0.4	103.1	5.3	0.3	106.6	9.1	0.3	108.9	11.3	0.3	113.8	-0.1	-0.8
2022	**Jan**	123.2	8.5	1.2	119.6	6.4	2.2	103.2	4.7	0.1	107.1	9.0	0.5	109.7	11.6	0.7	113.5	0.4	-0.3
	Feb	124.1	8.8	0.7	119.2	6.5	-0.3	103.8	5.5	0.6	107.9	10.1	0.7	110.5	12.8	0.7	114.1	1.8	0.5
	Mac/*Mar*	125.3	9.2	1.0	121.7	8.7	2.1	105.1	5.7	1.3	108.8	10.0	0.8	111.3	12.8	0.7	114.7	1.9	0.5
	Apr	126.7	9.8	1.1	122.9	9.0	1.0	105.5	4.4	0.4	109.6	9.9	0.7	112.2	13.4	0.8	115.9	2.7	1.0
	Mei/*May*	128.2	10.7	1.2	123.4	8.5	0.4	106.0	4.5	0.5	110.6	10.5	0.9	113.6	14.3	1.2	115.9	2.6	0.0
	Jun/*June*	128.0	9.7	-0.2	123.9	8.4	0.4	106.3	4.4	0.3	110.8	8.5	0.2	113.7	10.9	0.1	117.3	3.6	1.2
	Jul/*July*	127.2	8.2	-0.6	121.4	5.4	-2.0	105.6	3.6	-0.7	110.2	7.3	-0.5	113.2	9.5	-0.4	118.8	5.0	1.3
	Ogos/*Aug*	127.2	7.9	0.0	121.3	5.5	-0.1	106.1	3.6	0.5	110.8	7.2	0.5	113.9	9.4	0.6	121.1	6.6	1.9
	Sept	127.3	5.9	0.1	120.8	4.4	-0.4	105.7	3.3	-0.4	110.1	5.5	-0.6	113.0	6.8	-0.8	122.5	7.8	1.2
	Okt/*Oct*	127.0	5.5	-0.2	121.1	3.4	0.2	105.0	2.5	-0.7	109.9	4.2	-0.2	113.1	5.1	0.1	123.4	8.5	0.7
	Nov	127.3	4.5	0.2	121.4	4.2	0.2	105.1	2.2	0.1	109.7	3.2	-0.2	112.7	3.8	-0.4	124.8	8.8	1.1
	Dis/*Dec*	127.7	4.9	0.3	122.9	5.0	1.2	106.0	2.8	0.9	110.3	3.5	0.5	113.2	3.9	0.4	127.0	11.6	1.8
2023	**Jan**	125.9	2.2	-1.4	122.3	2.3	-0.5	105.5	2.2	-0.5	110.5	3.2	0.2	113.7	3.6	0.4	125.2	10.3	-1.4
	Feb	125.4	1.0	-0.4	119.6	0.3	-2.2	105.8	1.9	0.3	110.4	2.3	-0.1	113.4	2.6	-0.3	125.5	10.0	0.2
	Mac/*Mar*	124.1	-1.0	-1.0	119.3	-2.0	-0.3	106.1	1.0	0.3	109.9	1.0	-0.5	112.5	1.1	-0.8	126.5	10.3	0.8
	Apr	123.4	-2.6	-0.6	120.3	-2.1	0.8	105.5	0.0	-0.6	110.3	0.6	0.4	113.4	1.1	0.8	126.3	9.0	-0.2
	Mei/*May*	123.9	-3.4	0.4	122.5	-0.7	1.8	105.2	-0.8	-0.3	110.5	-0.1	0.2	113.9	0.3	0.4	125.4	8.2	-0.7
	Jun/*June*	123.9	-3.2	0.0	124.5	0.5	1.6	105.1	-1.1	-0.1	111.2	0.4	0.6	115.1	1.2	1.1	126.7	8.0	1.0
	Jul/*July*	126.4	-0.6	2.0	125.8	3.6	1.0	105.0	-0.6	-0.1	112.2	1.8	0.9	116.8	3.2	1.5	129.2	8.8	2.0
	Ogos/*Aug*	127.5	0.2	0.9	130.1	7.3	3.4	104.9	-1.1	-0.1	112.9	1.9	0.6	117.9	3.5	0.9	131.3	8.4	1.6
	Sept	127.7	0.3	0.2	133.0	10.1	2.2	105.3	-0.4	0.4	113.5	3.1	0.5	118.7	5.0	0.7	130.4	6.4	-0.7
	Okt/*Oct*	128.2	0.9	0.4	136.1	12.4	2.3	103.8	-1.1	-1.4	113.1	2.9	-0.4	118.8	5.0	0.1	131.4	6.5	0.8
	Nov	129.3	1.6	0.9	141.5	16.6	4.0	103.4	-1.6	-0.4	112.9	2.9	-0.2	118.9	5.5	0.1	131.0	5.0	-0.3
	Dis/*Dec*	128.4	0.5	-0.7	147.1	19.7	4.0	104.1	-1.8	0.7	112.6	2.1	-0.3	118.0	4.2	-0.8	132.3	4.2	1.0
2024	**Jan**	129.5	2.9	0.9	155.7	27.3	5.8	104.4	-1.0	0.3	112.1	1.4	-0.4	117.0	2.9	-0.8	132.8	6.1	0.4
	Feb	127.3	1.5	-1.7	157.7	31.9	1.3	104.8	-0.9	0.4	112.1	1.5	0.0	116.6	2.8	-0.3	134.4	7.1	1.2
	Mac/*Mar*	129.5	4.4	1.7	160.9	34.9	2.0	105.2	-0.8	0.4	112.4	2.3	0.3	117.0	4.0	0.3	134.3	6.2	-0.1
	Apr	132.1	7.1	2.0	163.2	35.7	1.4	104.7	-0.8	-0.5	112.0	1.5	-0.4	116.7	2.9	-0.3	135.1	7.0	0.6
	Mei/*May*	133.4	7.7	1.0	171.0	39.6	4.8	104.8	-0.4	0.1	111.5	0.9	-0.4	115.7	1.6	-0.9	133.8	6.7	-1.0

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**262** **Pembuatan komputer dan kelengkapan peranti** *Manufacture of computers and peripheral equipment*		**263** **Pembuatan peralatan komunikasi** *Manufacture of communication equipment*		**264** **Pembuatan peralatan elektronik pengguna** *Manufacture of consumer electronics*		**265** **Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam** *Manufacture of measuring, testing, navigating and control equipment; watches and clocks*		**266** **Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik** *Manufacture of irradiation, electromedical and electrotherapeutic equipment*	
Wajaran *(Weight)*		**2.647**		**1.081**		**3.464**		**0.551**		**0.312**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		95.6	0.2	99.3	1.2	97.8	-0.6	93.7	-1.9	95.5	1.3
2013		95.8	0.2	99.3	0.0	97.8	0.0	88.0	-6.1	99.4	4.1
2014		95.8	0.0	99.4	0.1	97.7	-0.1	82.7	-6.0	106.8	7.4
2015		96.8	1.0	100.4	1.0	97.7	0.0	82.9	0.2	125.7	17.7
2016		95.9	-0.9	100.7	0.3	97.5	-0.2	83.7	1.0	131.9	4.9
2017		95.2	-0.7	103.2	2.5	94.4	-3.2	79.4	-5.1	138.3	4.9
2018		93.3	-2.0	98.7	-4.4	89.0	-5.7	73.4	-7.6	131.6	-4.8
2019		96.2	3.1	105.3	6.7	90.8	2.0	72.9	-0.7	127.7	-3.0
2020		100.7	4.7	104.4	-0.9	92.0	1.3	67.1	-8.0	130.2	2.0
2021		97.2	-3.5	107.5	3.0	81.9	-11.0	65.7	-2.1	134.3	3.1
2022		92.9	-4.4	118.1	9.9	83.7	2.2	63.7	-3.0	143.7	7.0
2023		97.6	5.1	131.8	11.6	83.6	-0.1	69.1	8.5	155.8	8.4
2018	**ST1**/*Q1*	92.4	-4.7	98.4	-4.5	92.2	-2.7	79.5	-1.9	136.8	1.7
	ST2/*Q2*	95.1	-1.9	97.2	-4.8	87.3	-7.7	75.8	-4.7	134.0	-1.2
	ST3/*Q3*	92.7	-1.6	99.5	-3.5	88.2	-7.0	68.6	-12.5	127.8	-10.6
	ST4/*Q4*	92.9	0.1	99.8	-4.5	88.4	-5.5	69.7	-11.3	127.8	-8.7
2019	**ST1**/*Q1*	95.0	2.8	101.2	2.8	88.3	-4.2	72.4	-8.9	127.4	-6.9
	ST2/*Q2*	96.0	0.9	105.4	8.4	87.5	0.2	72.9	-3.8	127.8	-4.6
	ST3/*Q3*	97.8	5.5	106.5	7.0	92.1	4.4	73.2	6.7	127.7	-0.1
	ST4/*Q4*	96.0	3.3	107.9	8.1	95.3	7.8	73.0	4.7	128.0	0.2
2020	**ST1**/*Q1*	95.7	0.7	105.9	4.6	96.7	9.5	70.3	-2.9	128.9	1.2
	ST2/*Q2*	98.5	2.6	102.6	-2.7	94.0	7.4	66.7	-8.5	128.6	0.6
	ST3/*Q3*	105.1	7.5	103.6	-2.7	91.0	-1.2	65.3	-10.8	131.0	2.6
	ST4/*Q4*	103.6	7.9	105.5	-2.2	86.4	-9.3	66.1	-9.5	132.2	3.3
2021	**ST1**/*Q1*	105.1	9.8	106.9	0.9	82.7	-14.5	65.8	-6.4	131.4	1.9
	ST2/*Q2*	99.6	1.1	107.6	4.9	81.6	-13.2	66.0	-1.0	133.2	3.6
	ST3/*Q3*	92.1	-12.4	107.9	4.2	80.7	-11.3	65.1	-0.3	137.2	4.7
	ST4/*Q4*	91.9	-11.3	107.6	2.0	82.7	-4.3	65.9	-0.3	135.2	2.3
2022	**ST1**/*Q1*	91.3	-13.1	110.8	3.6	83.1	0.5	65.6	-0.3	135.5	3.1
	ST2/*Q2*	94.1	-5.5	116.9	8.6	82.3	0.9	63.5	-3.8	141.3	6.1
	ST3/*Q3*	92.2	0.1	122.4	13.4	84.0	4.1	62.3	-4.3	147.1	7.2
	ST4/*Q4*	93.9	2.2	122.1	13.5	85.5	3.4	63.6	-3.5	150.8	11.5
2023	**ST1**/*Q1*	96.1	2.3	122.7	0.5	88.6	3.6	65.9	3.6	149.8	-0.7
	ST2/*Q2*	97.1	1.0	134.4	9.5	83.9	-5.3	65.0	-1.4	151.2	0.9
	ST3/*Q3*	99.4	2.4	135.3	0.7	82.0	-2.3	70.0	7.7	159.1	5.2
	ST4/*Q4*	97.9	-1.5	134.7	-0.4	80.0	-2.4	75.4	7.7	162.9	2.4
2024	**ST1**/*Q1*	101.3	3.5	143.2	6.3	81.6	2.0	77.5	2.8	185.7	14.0
2023	**Jan - Mei**/*May*	97.6	5.1	131.8	11.6	83.6	-0.1	69.1	8.5	155.8	8.4
2024	**Jan - Mei**/*May*	105.0	7.6	150.9	14.5	81.2	-2.9	78.8	14.0	194.6	24.9

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**262** **Pembuatan komputer dan kelengkapan peranti** *Manufacture of computers and peripheral equipment*			**263** **Pembuatan peralatan komunikasi** *Manufacture of communication equipment*			**264** **Pembuatan peralatan elektronik pengguna** *Manufacture of consumer electronics*			**265** **Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan; jam tangan dan jam** *Manufacture of measuring, testing, navigating and control equipment; watches and clocks*			**266** **Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik** *Manufacture of irradiation, electromedical and electrotherapeutic equipment*		
Wajaran *(Weight)*		**2.647**			**1.081**			**3.464**			**0.551**			**0.312**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	106.9	12.6	4.7	107.1	-0.9	0.4	83.5	-15.0	-0.6	65.7	-10.0	-0.2	132.3	4.4	-0.8
	Feb	105.4	12.0	-1.4	107.2	1.8	0.1	82.9	-13.5	-0.7	66.0	-4.2	0.5	130.9	0.5	-1.1
	Mac/*Mar*	103.0	5.0	-2.3	106.5	2.2	-0.7	81.8	-14.8	-1.3	65.8	-4.6	-0.3	131.1	1.1	0.2
	Apr	100.1	1.4	-2.8	106.8	3.7	0.3	81.0	-15.3	-1.0	66.1	-4.1	0.5	133.4	4.3	1.8
	Mei/*May*	100.4	5.2	0.3	107.6	5.5	0.7	81.5	-14.4	0.6	65.9	-0.3	-0.3	131.5	0.2	-1.4
	Jun/*June*	98.2	-3.3	-2.2	108.3	5.2	0.7	82.3	-9.9	1.0	66.1	1.5	0.3	134.8	6.3	2.5
	Jul/*July*	93.5	-10.4	-4.8	108.6	4.4	0.3	80.7	-9.8	-1.9	65.0	-0.2	-1.7	137.7	6.3	2.2
	Ogos/*Aug*	91.3	-16.2	-2.4	107.7	4.3	-0.8	80.9	-12.4	0.2	64.9	-0.6	-0.2	136.6	3.1	-0.8
	Sept	91.4	-10.6	0.1	107.5	3.9	-0.2	80.5	-11.5	-0.5	65.4	-0.2	0.8	137.4	5.0	0.6
	Okt/*Oct*	90.7	-12.0	-0.8	108.3	4.6	0.7	81.8	-9.2	1.6	65.5	-0.9	0.2	134.2	2.9	-2.3
	Nov	92.5	-12.3	2.0	107.5	1.1	-0.7	83.5	-1.8	2.1	66.2	-0.2	1.1	136.1	2.4	1.4
	Dis/*Dec*	92.4	-9.5	-0.1	107.1	0.4	-0.4	82.9	-1.3	-0.7	66.0	0.3	-0.3	135.4	1.6	-0.5
2022	**Jan**	90.7	-15.2	-1.8	107.5	0.4	0.4	82.7	-1.0	-0.2	65.8	0.2	-0.3	132.5	0.2	-2.1
	Feb	91.2	-13.5	0.6	110.8	3.4	3.1	83.6	0.8	1.1	65.9	-0.2	0.2	135.5	3.5	2.3
	Mac/*Mar*	92.0	-10.7	0.9	114.2	7.2	3.1	83.1	1.6	-0.6	65.0	-1.2	-1.4	138.4	5.6	2.1
	Apr	94.4	-5.7	2.6	117.9	10.4	3.2	81.5	0.6	-1.9	64.1	-3.0	-1.4	141.0	5.7	1.9
	Mei/*May*	93.8	-6.6	-0.6	117.6	9.3	-0.3	82.4	1.1	1.1	63.6	-3.5	-0.8	139.6	6.2	-1.0
	Jun/*June*	94.2	-4.1	0.4	115.2	6.4	-2.0	83.0	0.9	0.7	62.8	-5.0	-1.3	143.4	6.4	2.7
	Jul/*July*	91.8	-1.8	-2.5	119.8	10.3	4.0	84.3	4.5	1.6	62.5	-3.8	-0.5	145.8	5.9	1.7
	Ogos/*Aug*	92.1	0.9	0.3	123.3	14.5	2.9	83.9	3.7	-0.5	62.1	-4.3	-0.6	145.8	6.7	0.0
	Sept	92.8	1.5	0.8	124.2	15.5	0.7	83.7	4.0	-0.2	62.2	-4.9	0.2	149.6	8.9	2.6
	Okt/*Oct*	91.9	1.3	-1.0	124.7	15.1	0.4	83.0	1.5	-0.8	62.6	-4.4	0.6	149.8	11.6	0.1
	Nov	93.5	1.1	1.7	124.0	15.3	-0.6	85.7	2.6	3.3	63.6	-3.9	1.6	152.0	11.7	1.5
	Dis/*Dec*	96.2	4.1	2.9	117.7	9.9	-5.1	87.9	6.0	2.6	64.6	-2.1	1.6	150.7	11.3	-0.9
2023	**Jan**	95.2	5.0	-1.0	119.8	11.4	1.8	88.9	7.5	1.1	65.1	-1.1	0.8	149.3	12.7	-0.9
	Feb	94.9	4.1	-0.3	120.9	9.1	0.9	89.5	7.1	0.7	65.6	-0.5	0.8	152.0	12.2	1.8
	Mac/*Mar*	98.2	6.7	3.5	127.5	11.6	5.5	87.3	5.1	-2.5	66.9	2.9	2.0	148.2	7.1	-2.5
	Apr	95.6	1.3	-2.6	131.9	11.9	3.5	85.3	4.7	-2.3	65.4	2.0	-2.2	148.6	5.4	0.3
	Mei/*May*	95.8	2.1	0.2	133.0	13.1	0.8	83.2	1.0	-2.5	64.5	1.4	-1.4	151.6	8.6	2.0
	Jun/*June*	100.0	6.2	4.4	138.3	20.1	4.0	83.1	0.1	-0.1	65.0	3.5	0.8	153.5	7.0	1.3
	Jul/*July*	97.4	6.1	-2.6	145.1	21.1	4.9	83.7	-0.7	0.7	68.0	8.8	4.6	155.3	6.5	1.2
	Ogos/*Aug*	99.0	7.5	1.6	136.7	10.9	-5.8	82.3	-1.9	-1.7	69.9	12.6	2.8	158.9	9.0	2.3
	Sept	101.8	9.7	2.8	124.0	-0.2	-9.3	80.0	-4.4	-2.8	72.1	15.9	3.1	163.2	9.1	2.7
	Okt/*Oct*	95.6	4.0	-6.1	130.8	4.9	5.5	80.1	-3.5	0.1	74.1	18.4	2.8	159.3	6.3	-2.4
	Nov	97.7	4.5	2.2	134.2	8.2	2.6	79.1	-7.7	-1.2	75.8	19.2	2.3	160.7	5.7	0.9
	Dis/*Dec*	100.4	4.4	2.8	139.2	18.3	3.7	80.9	-8.0	2.3	76.2	18.0	0.5	168.7	11.9	5.0
2024	**Jan**	95.6	0.4	-4.8	143.7	19.9	3.2	80.1	-9.9	-1.0	77.6	19.2	1.8	177.7	19.0	5.3
	Feb	101.4	6.8	6.1	136.5	12.9	-5.0	82.2	-8.2	2.6	77.0	17.4	-0.8	185.3	21.9	4.3
	Mac/*Mar*	106.9	8.9	5.4	149.4	17.2	9.5	82.4	-5.6	0.2	77.8	16.3	1.0	194.1	31.0	4.7
	Apr	108.1	13.1	1.1	164.1	24.4	9.8	81.0	-5.0	-1.7	79.7	21.9	2.4	202.8	36.5	4.5
	Mei/*May*	113.2	18.2	4.7	160.8	20.9	-2.0	80.1	-3.7	-1.1	81.7	26.7	2.5	213.2	40.6	5.1

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**267** **Pembuatan instrumen optikal dan kelengkapan fotografi** *Manufacture of optical instruments and photographic equipment*		**268** **Pembuatan media magnetik dan optikal** *Manufacture of magnetic and optical media*		**271** **Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik** *Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus*		**272** **Pembuatan bateri dan akumulator** *Manufacture of batteries and accumulators*		**273** **Pembuatan pendawaian dan peranti pendawaian** *Manufacture of wiring and wiring devices*	
Wajaran *(Weight)*		**0.098**		**0.004**		**0.647**		**0.236**		**0.783**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		101.7	4.0	-	-	96.1	1.3	-	-	99.7	-2.6
2013		101.7	0.0	-	-	99.6	3.6	-	-	98.9	-0.8
2014		103.3	1.6	-	-	100.5	0.9	-	-	98.8	-0.1
2015		106.5	3.1	-	-	101.7	1.2	-	-	97.0	-1.8
2016		106.7	0.2	-	-	104.0	2.3	-	-	92.3	-4.8
2017		106.2	-0.5	106.2	-	104.9	0.9	105.0	-	105.0	13.8
2018		102.5	-3.5	107.6	1.3	102.8	-2.0	106.8	1.7	103.9	-1.0
2019		102.7	0.2	96.2	-10.6	103.5	0.7	106.9	0.1	101.0	-2.8
2020		112.5	9.5	93.0	-3.3	102.4	-1.1	106.9	0.0	101.0	0.0
2021		115.1	2.3	93.4	0.4	104.1	1.7	107.3	0.4	102.0	1.0
2022		117.4	2.0	100.3	7.4	112.5	8.1	132.3	23.3	108.3	6.2
2023		138.9	18.3	107.5	7.2	125.0	11.1	148.9	12.5	105.9	-2.2
2018	**ST1**/*Q1*	103.7	-3.2	109.0	1.8	103.3	-1.0	106.8	3.4	107.4	4.6
	ST2/*Q2*	102.0	-4.3	110.1	3.3	101.9	-2.9	107.2	2.1	104.1	-0.6
	ST3/*Q3*	102.5	-3.4	103.1	-2.8	102.5	-2.1	106.2	0.9	102.8	-1.5
	ST4/*Q4*	102.0	-2.8	108.1	3.1	103.5	-2.0	106.9	0.5	101.3	-6.2
2019	**ST1**/*Q1*	100.9	-2.7	101.9	-6.5	103.6	0.3	106.9	0.1	101.0	-6.0
	ST2/*Q2*	102.0	0.0	100.0	-9.2	103.7	1.8	106.9	-0.3	101.2	-2.8
	ST3/*Q3*	105.3	2.7	92.2	-10.6	102.5	0.0	106.9	0.7	100.9	-1.8
	ST4/*Q4*	102.5	0.5	90.6	-16.2	104.2	0.7	106.9	0.0	100.7	-0.6
2020	**ST1**/*Q1*	104.7	3.8	90.6	-11.1	103.9	0.3	106.9	0.0	101.4	0.4
	ST2/*Q2*	110.2	8.0	93.1	-6.9	103.2	-0.5	106.9	0.0	101.4	0.2
	ST3/*Q3*	117.4	11.5	94.3	2.3	101.6	-0.9	106.9	0.0	101.2	0.3
	ST4/*Q4*	117.4	14.5	94.0	3.8	101.0	-3.1	106.9	0.0	100.0	-0.7
2021	**ST1**/*Q1*	116.0	10.8	93.4	3.1	100.8	-3.0	106.9	0.0	99.6	-1.8
	ST2/*Q2*	110.7	0.5	93.4	0.3	103.6	0.4	106.9	0.0	101.3	-0.1
	ST3/*Q3*	113.9	-3.0	93.4	-1.0	105.8	4.1	106.9	0.0	102.2	1.0
	ST4/*Q4*	120.0	2.2	93.4	-0.6	105.9	4.9	108.6	1.6	104.8	4.8
2022	**ST1**/*Q1*	113.8	-1.9	93.4	0.0	107.1	6.3	122.3	14.4	107.8	8.2
	ST2/*Q2*	118.5	7.0	94.6	1.3	110.6	6.8	126.0	17.9	109.1	7.7
	ST3/*Q3*	118.5	4.0	105.8	13.3	114.6	8.3	140.2	31.2	108.5	6.2
	ST4/*Q4*	118.7	-1.1	107.5	15.1	117.6	11.0	140.6	29.5	107.9	3.0
2023	**ST1**/*Q1*	117.1	-1.3	107.5	0.0	120.3	2.3	135.1	-3.9	108.1	0.2
	ST2/*Q2*	128.8	10.0	107.5	0.0	123.4	2.6	141.7	4.9	106.7	-1.3
	ST3/*Q3*	151.9	17.9	107.5	0.0	125.7	1.9	153.9	8.6	104.9	-1.7
	ST4/*Q4*	157.7	3.8	107.5	0.0	130.4	3.7	164.9	7.1	103.9	-1.0
2024	**ST1**/*Q1*	170.4	8.1	107.5	0.0	135.6	4.0	169.9	3.0	102.9	-1.0
2023	**Jan - Mei**/*May*	138.9	18.3	107.5	7.2	125.0	11.1	148.9	12.5	105.9	-2.2
2024	**Jan - Mei**/*May*	175.1	26.1	107.5	0.0	135.2	8.2	169.5	13.8	103.2	-2.5

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh / Period	Kumpulan / Group	267			268			271			272			273		
		Pembuatan instrumen optikal dan kelengkapan fotografi *Manufacture of optical instruments and photographic equipment*			**Pembuatan media magnetik dan optikal** *Manufacture of magnetic and optical media*			**Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik** *Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus*			**Pembuatan bateri dan akumulator** *Manufacture of batteries and accumulators*			**Pembuatan pendawaian dan peranti pendawaian** *Manufacture of wiring and wiring devices*		
Wajaran *(Weight)*		**0.098**			**0.004**			**0.647**			**0.236**			**0.783**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	115.2	7.6	-0.3	93.4	3.1	-0.5	99.9	-4.8	-0.5	106.9	0.0	0.0	99.0	-2.0	0.0
	Feb	116.4	14.8	1.0	93.4	3.1	0.0	100.8	-3.4	0.9	106.9	0.0	0.0	99.5	-2.4	0.5
	Mac/*Mar*	116.3	10.0	-0.1	93.4	3.1	0.0	101.8	-0.5	1.0	106.9	0.0	0.0	100.2	-1.2	0.7
	Apr	111.7	0.6	-4.0	93.4	3.1	0.0	102.9	0.5	1.1	106.9	0.0	0.0	101.3	-0.9	1.1
	Mei/*May*	112.4	2.4	0.6	93.4	-1.0	0.0	103.5	0.0	0.6	106.9	0.0	0.0	100.8	0.7	-0.5
	Jun/*June*	108.0	-1.7	-3.9	93.4	-1.0	0.0	104.5	0.9	1.0	106.9	0.0	0.0	101.7	-0.2	0.9
	Jul/*July*	111.3	-3.3	3.1	93.4	-1.0	0.0	104.6	1.9	0.1	106.9	0.0	0.0	100.6	-0.9	-1.1
	Ogos/*Aug*	113.2	-4.2	1.7	93.4	-1.0	0.0	107.1	4.8	2.4	106.9	0.0	0.0	102.5	0.8	1.9
	Sept	117.1	-1.5	3.4	93.4	-1.0	0.0	105.8	5.8	-1.2	106.9	0.0	0.0	103.6	3.3	1.1
	Okt/*Oct*	120.4	0.8	2.8	93.4	-1.0	0.0	106.3	5.2	0.5	106.9	0.0	0.0	104.6	4.0	1.0
	Nov	121.9	4.0	1.2	93.4	-0.5	0.0	106.1	4.4	-0.2	106.9	0.0	0.0	104.8	4.4	0.2
	Dis/*Dec*	117.8	1.9	-3.4	93.4	-0.5	0.0	105.4	5.0	-0.7	111.9	4.7	4.7	105.0	6.1	0.2
2022	**Jan**	115.2	0.0	-2.2	93.4	0.0	0.0	105.5	5.6	0.1	119.8	12.1	7.1	106.8	7.9	1.7
	Feb	114.4	-1.7	-0.7	93.4	0.0	0.0	108.0	7.1	2.4	119.8	12.1	0.0	107.8	8.3	0.9
	Mac/*Mar*	111.9	-3.8	-2.2	93.4	0.0	0.0	107.7	5.8	-0.3	127.2	19.0	6.2	108.7	8.5	0.8
	Apr	114.5	2.5	2.3	93.4	0.0	0.0	108.5	5.4	0.7	127.2	19.0	0.0	109.0	7.6	0.3
	Mei/*May*	118.2	5.2	3.2	93.4	0.0	0.0	111.0	7.2	2.3	121.5	13.7	-4.5	109.8	8.9	0.7
	Jun/*June*	122.8	13.7	3.9	97.1	4.0	4.0	112.3	7.5	1.2	129.4	21.0	6.5	108.5	6.7	-1.2
	Jul/*July*	120.5	8.3	-1.9	102.5	9.7	5.6	113.2	8.2	0.8	134.9	26.2	4.3	109.5	8.8	0.9
	Ogos/*Aug*	114.7	1.3	-4.8	107.5	15.1	4.9	114.6	7.0	1.2	142.9	33.7	5.9	108.4	5.8	-1.0
	Sept	120.3	2.7	4.9	107.5	15.1	0.0	115.9	9.5	1.1	142.7	33.5	-0.1	107.6	3.9	-0.7
	Okt/*Oct*	121.0	0.5	0.6	107.5	15.1	0.0	115.5	8.7	-0.3	142.9	33.7	0.1	107.2	2.5	-0.4
	Nov	117.7	-3.4	-2.7	107.5	15.1	0.0	116.9	10.2	1.2	142.9	33.7	0.0	108.0	3.1	0.7
	Dis/*Dec*	117.5	-0.3	-0.2	107.5	15.1	0.0	120.4	14.2	3.0	136.0	21.5	-4.8	108.5	3.3	0.5
2023	**Jan**	119.3	3.6	1.5	107.5	15.1	0.0	121.1	14.8	0.6	132.6	10.7	-2.5	107.5	0.7	-0.9
	Feb	117.0	2.3	-1.9	107.5	15.1	0.0	119.5	10.6	-1.3	134.6	12.4	1.5	107.9	0.1	0.4
	Mac/*Mar*	114.9	2.7	-1.8	107.5	15.1	0.0	120.2	11.6	0.6	138.0	8.5	2.5	109.0	0.3	1.0
	Apr	121.8	6.4	6.0	107.5	15.1	0.0	121.9	12.4	1.4	135.7	6.7	-1.7	107.6	-1.3	-1.3
	Mei/*May*	127.7	8.0	4.8	107.5	15.1	0.0	124.9	12.5	2.5	140.3	15.5	3.4	106.2	-3.3	-1.3
	Jun/*June*	137.0	11.6	7.3	107.5	10.7	0.0	123.5	10.0	-1.1	149.2	15.3	6.3	106.4	-1.9	0.2
	Jul/*July*	141.0	17.0	2.9	107.5	4.9	0.0	126.3	11.6	2.3	147.5	9.3	-1.1	105.7	-3.5	-0.7
	Ogos/*Aug*	151.2	31.8	7.2	107.5	0.0	0.0	125.6	9.6	-0.6	155.7	9.0	5.6	105.6	-2.6	-0.1
	Sept	163.6	36.0	8.2	107.5	0.0	0.0	125.3	8.1	-0.2	158.4	11.0	1.7	103.3	-4.0	-2.2
	Okt/*Oct*	155.5	28.5	-5.0	107.5	0.0	0.0	127.7	10.6	1.9	160.0	12.0	1.0	104.0	-3.0	0.7
	Nov	160.7	36.5	3.3	107.5	0.0	0.0	130.8	11.9	2.4	164.5	15.1	2.8	103.9	-3.8	-0.1
	Dis/*Dec*	157.0	33.6	-2.3	107.5	0.0	0.0	132.8	10.3	1.5	170.1	25.1	3.4	103.8	-4.3	-0.1
2024	**Jan**	166.5	39.6	6.1	107.5	0.0	0.0	134.4	11.0	1.2	171.1	29.0	0.6	103.7	-3.5	-0.1
	Feb	169.8	45.1	2.0	107.5	0.0	0.0	134.9	12.9	0.4	171.2	27.2	0.1	103.1	-4.4	-0.6
	Mac/*Mar*	174.9	52.2	3.0	107.5	0.0	0.0	137.5	14.4	1.9	167.3	21.2	-2.3	101.9	-6.5	-1.2
	Apr	182.2	49.6	4.2	107.5	0.0	0.0	136.5	12.0	-0.7	170.0	25.3	1.6	103.0	-4.3	1.1
	Mei/*May*	182.3	42.8	0.1	107.5	0.0	0.0	132.9	6.4	-2.6	167.8	19.6	-1.3	104.5	-1.6	1.5

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh / Period	Kumpulan / Group	274		275		279		281		282		291	
		Pembuatan kelengkapan pencahayaan elektrik *Manufacture of electric lighting equipment*		**Pembuatan perkakasan domestik** *Manufacture of domestic appliances*		**Pembuatan kelengkapan elektrik lain** *Manufacture of other electrical equipment*		**Pembuatan jentera kegunaan umum** *Manufacture of general-purpose machinery*		**Pembuatan jentera kegunaan khas** *Manufacture of special-purpose machinery*		**Pembuatan kenderaan bermotor** *Manufacture of motor vehicles*	
Wajaran *(Weight)*		**0.063**		**0.530**		**0.318**		**1.257**		**0.801**		**2.315**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		-	-	101.0	0.4	-	-	99.9	0.4	98.9	-0.1	99.1	-1.2
2013		-	-	101.7	0.7	-	-	100.1	0.2	98.9	0.0	99.1	0.0
2014		-	-	102.5	0.8	-	-	101.1	1.0	98.9	0.0	99.2	0.1
2015		-	-	101.4	-1.1	-	-	102.0	0.9	101.3	2.4	99.2	0.0
2016		-	-	101.1	-0.3	-	-	102.3	0.3	102.5	1.2	99.7	0.5
2017		105.0	-	105.3	4.2	105.0	-	100.9	-1.4	102.0	-0.5	102.2	2.5
2018		105.9	0.9	106.7	1.3	102.8	-2.1	100.7	-0.2	98.1	-3.8	98.1	-4.0
2019		104.7	-1.1	106.4	-0.3	109.5	6.5	101.5	0.8	98.4	0.3	102.9	4.9
2020		111.5	6.5	102.4	-3.8	116.7	6.6	100.4	-1.1	95.0	-3.5	99.2	-3.6
2021		113.3	1.6	108.2	5.7	110.0	-5.7	101.2	0.8	99.2	4.4	100.4	1.2
2022		120.5	6.4	114.7	6.0	123.1	11.9	103.7	2.5	100.9	1.7	104.5	4.1
2023		141.8	17.7	116.0	1.1	127.9	3.9	102.5	-1.2	94.8	-6.0	114.9	10.0
2018	**ST1**/*Q1*	108.6	5.1	105.5	2.7	96.8	-6.3	99.6	-1.2	98.1	-4.4	100.1	-1.7
	ST2/*Q2*	106.3	1.2	108.0	2.2	94.9	-9.6	100.2	0.1	97.8	-4.6	94.4	-8.1
	ST3/*Q3*	103.0	-2.2	107.2	-0.9	109.7	4.2	100.9	-0.5	98.2	-3.3	97.1	-4.9
	ST4/*Q4*	105.8	-0.6	106.1	1.5	110.0	3.4	102.2	0.9	98.3	-3.2	100.7	-1.4
2019	**ST1**/*Q1*	105.8	-2.6	106.6	1.0	109.8	13.4	101.4	1.8	99.2	1.1	102.7	2.6
	ST2/*Q2*	105.8	-0.5	106.7	-1.2	109.3	15.2	100.8	0.6	99.1	1.3	103.7	9.9
	ST3/*Q3*	104.8	1.7	106.2	-0.9	109.5	-0.2	101.4	0.5	97.9	-0.3	103.3	6.4
	ST4/*Q4*	102.4	-3.2	106.0	-0.1	109.5	-0.5	102.2	0.0	97.3	-1.0	101.7	1.0
2020	**ST1**/*Q1*	110.2	4.2	103.2	-3.2	113.2	3.1	101.8	0.4	94.9	-4.3	99.9	-2.7
	ST2/*Q2*	111.8	5.7	102.7	-3.7	120.4	10.2	100.4	-0.4	95.1	-4.0	100.4	-3.2
	ST3/*Q3*	113.2	8.0	100.5	-5.4	117.5	7.3	99.0	-2.4	94.0	-4.0	98.2	-4.9
	ST4/*Q4*	110.8	8.2	103.0	-2.8	115.7	5.7	100.3	-1.9	96.1	-1.2	98.4	-3.2
2021	**ST1**/*Q1*	112.8	2.4	107.1	3.8	107.6	-4.9	100.1	-1.7	97.8	3.1	100.9	1.0
	ST2/*Q2*	113.4	1.4	106.7	3.9	108.9	-9.6	100.9	0.5	99.2	4.3	100.4	0.0
	ST3/*Q3*	113.4	0.2	107.9	7.4	111.3	-5.3	101.5	2.5	99.5	5.9	100.1	1.9
	ST4/*Q4*	113.6	2.5	111.0	7.8	112.0	-3.2	102.5	2.2	100.0	4.1	100.3	1.9
2022	**ST1**/*Q1*	111.5	-1.2	113.6	6.1	115.9	7.7	103.0	2.9	100.8	3.1	103.6	2.7
	ST2/*Q2*	114.2	0.7	114.2	7.0	121.4	11.5	102.6	1.7	101.1	1.9	104.5	4.1
	ST3/*Q3*	125.6	10.8	115.9	7.4	126.1	13.3	103.6	2.1	101.6	2.1	104.8	4.7
	ST4/*Q4*	130.6	15.0	115.1	3.7	128.9	15.1	105.7	3.1	100.3	0.3	105.2	4.9
2023	**ST1**/*Q1*	144.0	10.3	113.7	-1.2	126.1	-2.2	103.9	-1.7	100.3	0.0	107.4	2.1
	ST2/*Q2*	142.4	-1.1	116.2	2.2	124.6	-1.2	102.6	-1.3	95.2	-5.1	112.6	4.8
	ST3/*Q3*	136.8	-3.9	117.7	1.3	125.2	0.5	101.3	-1.3	93.0	-2.3	118.4	5.2
	ST4/*Q4*	144.0	5.3	116.4	-1.1	135.8	8.5	102.3	1.0	90.7	-2.5	121.3	2.4
2024	**ST1**/*Q1*	146.4	1.7	114.9	-1.3	134.7	-0.8	102.1	-0.2	90.2	-0.6	122.3	0.8
2023	**Jan - Mei**/*May*	141.8	17.7	116.0	1.1	127.9	3.9	102.5	-1.2	94.8	-6.0	114.9	10.0
2024	**Jan - Mei**/*May*	145.3	2.5	116.1	0.1	135.7	6.1	102.3	-0.2	90.1	-5.0	122.1	6.3

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**		**274**			**275**			**279**			**281**			**282**			**291**	
Period	*Group*		**Pembuatan kelengkapan pencahayaan elektrik** *Manufacture of electric lighting equipment*			**Pembuatan perkakasan domestik** *Manufacture of domestic appliances*			**Pembuatan kelengkapan elektrik lain** *Manufacture of other electrical equipment*			**Pembuatan jentera kegunaan umum** *Manufacture of general-purpose machinery*			**Pembuatan jentera kegunaan khas** *Manufacture of special-purpose machinery*			**Pembuatan kenderaan bermotor** *Manufacture of motor vehicles*	
Wajaran	*(Weight)*		**0.063**			**0.530**			**0.318**			**1.257**			**0.801**			**2.315**	
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	111.7	2.5	-1.5	106.0	0.6	1.5	110.1	-2.3	-5.4	99.6	-2.8	-0.9	97.7	3.3	0.1	100.8	1.8	0.7
	Feb	113.4	3.8	1.5	106.3	4.3	0.3	107.7	-2.4	-2.2	101.0	-0.9	1.4	98.3	3.3	0.6	100.5	0.0	-0.3
	Mac/*Mar*	113.4	0.9	0.0	108.9	6.5	2.4	105.0	-9.9	-2.5	99.6	-1.3	-1.4	97.4	2.5	-0.9	101.3	1.1	0.8
	Apr	113.4	-2.3	0.0	107.7	5.3	-1.1	105.9	-10.0	0.9	100.7	-0.6	1.1	98.7	3.6	1.3	99.8	-0.6	-1.5
	Mei/*May*	113.4	3.2	0.0	106.1	3.2	-1.5	109.4	-11.3	3.3	101.0	0.6	0.3	99.1	4.0	0.4	101.1	-0.7	1.3
	Jun/*June*	113.4	3.7	0.0	106.2	3.1	0.1	111.4	-7.2	1.8	100.9	1.3	-0.1	99.9	5.4	0.8	100.4	1.3	-0.7
	Jul/*July*	113.4	-0.1	0.0	107.0	6.3	0.8	109.4	-8.3	-1.8	101.3	3.1	0.4	100.1	6.7	0.2	100.1	1.5	-0.3
	Ogos/*Aug*	113.4	-1.0	0.0	109.6	9.6	2.4	111.4	-2.3	1.8	101.3	2.6	0.0	99.5	5.5	-0.6	100.1	2.1	0.0
	Sept	113.3	1.4	-0.1	107.2	6.5	-2.2	113.2	-5.0	1.6	102.0	1.9	0.7	99.0	5.5	-0.5	100.2	2.3	0.1
	Okt/*Oct*	113.1	4.0	-0.2	109.8	7.9	2.4	113.9	-1.6	0.6	102.1	1.7	0.1	99.5	5.9	0.5	100.3	3.8	0.1
	Nov	113.8	3.2	0.6	111.7	8.6	1.7	111.1	-3.5	-2.5	102.4	2.3	0.3	100.4	3.8	0.9	100.3	1.9	0.0
	Dis/*Dec*	113.8	0.4	0.0	111.4	6.7	-0.3	110.9	-4.7	-0.2	103.0	2.5	0.6	100.2	2.7	-0.2	100.2	0.1	-0.1
2022	**Jan**	113.8	1.9	0.0	113.6	7.2	2.0	113.8	3.4	2.6	103.5	3.9	0.5	101.2	3.6	1.0	102.4	1.6	2.2
	Feb	111.4	-1.8	-2.1	114.0	7.2	0.4	116.3	8.0	2.2	102.8	1.8	-0.7	101.0	2.7	-0.2	103.3	2.8	0.9
	Mac/*Mar*	109.2	-3.7	-2.0	113.2	3.9	-0.7	117.6	12.0	1.1	102.6	3.0	-0.2	100.1	2.8	-0.9	105.1	3.8	1.7
	Apr	110.5	-2.6	1.2	113.1	5.0	-0.1	119.5	12.8	1.6	102.9	2.2	0.3	99.4	0.7	-0.7	104.5	4.7	-0.6
	Mei/*May*	114.3	0.8	3.4	114.8	8.2	1.5	121.1	10.7	1.3	102.3	1.3	-0.6	101.3	2.2	1.9	104.3	3.2	-0.2
	Jun/*June*	117.8	3.9	3.1	114.8	8.1	0.0	123.7	11.0	2.1	102.7	1.8	0.4	102.6	2.7	1.3	104.6	4.2	0.3
	Jul/*July*	121.2	6.9	2.9	115.3	7.8	0.4	125.6	14.8	1.5	102.4	1.1	-0.3	102.5	2.4	-0.1	104.7	4.6	0.1
	Ogos/*Aug*	127.5	12.4	5.2	116.9	6.7	1.4	123.6	11.0	-1.6	103.4	2.1	1.0	101.6	2.1	-0.9	104.7	4.6	0.0
	Sept	128.0	13.0	0.4	115.6	7.8	-1.1	129.2	14.1	4.5	105.0	2.9	1.5	100.7	1.7	-0.9	104.9	4.7	0.2
	Okt/*Oct*	127.5	12.7	-0.4	114.7	4.5	-0.8	124.9	9.7	-3.3	106.7	4.5	1.6	100.0	0.5	-0.7	104.8	4.5	-0.1
	Nov	130.1	14.3	2.0	115.0	3.0	0.3	130.5	17.5	4.5	105.4	2.9	-1.2	99.7	-0.7	-0.3	105.1	4.8	0.3
	Dis/*Dec*	134.3	18.0	3.2	115.7	3.9	0.6	131.2	18.3	0.5	105.1	2.0	-0.3	101.2	1.0	1.5	105.7	5.5	0.6
2023	**Jan**	142.0	24.8	5.7	115.0	1.2	-0.6	127.4	12.0	-2.9	105.3	1.7	0.2	102.0	0.8	0.8	106.0	3.5	0.3
	Feb	145.3	30.4	2.3	112.4	-1.4	-2.3	125.6	8.0	-1.4	104.2	1.4	-1.0	100.9	-0.1	-1.1	107.5	4.1	1.4
	Mac/*Mar*	144.8	32.6	-0.3	113.7	0.4	1.2	125.4	6.6	-0.2	102.3	-0.3	-1.8	98.0	-2.1	-2.9	108.6	3.3	1.0
	Apr	144.9	31.1	0.1	113.8	0.6	0.1	126.3	5.7	0.7	103.2	0.3	0.9	96.4	-3.0	-1.6	110.3	5.6	1.6
	Mei/*May*	142.1	24.3	-1.9	116.5	1.5	2.4	125.0	3.2	-1.0	101.7	-0.6	-1.5	94.8	-6.4	-1.7	112.7	8.1	2.2
	Jun/*June*	140.2	19.0	-1.3	118.3	3.0	1.5	122.5	-1.0	-2.0	102.9	0.2	1.2	94.3	-8.1	-0.5	114.8	9.8	1.9
	Jul/*July*	136.0	12.2	-3.0	117.6	2.0	-0.6	125.3	-0.2	2.3	101.3	-1.1	-1.6	94.2	-8.1	-0.1	116.6	11.4	1.6
	Ogos/*Aug*	139.3	9.3	2.4	118.2	1.1	0.5	122.4	-1.0	-2.3	101.3	-2.0	0.0	93.3	-8.2	-1.0	118.1	12.8	1.3
	Sept	135.0	5.5	-3.1	117.2	1.4	-0.8	127.9	-1.0	4.5	101.4	-3.4	0.1	91.4	-9.2	-2.0	120.4	14.8	1.9
	Okt/*Oct*	137.1	7.5	1.6	116.5	1.6	-0.6	131.8	5.5	3.0	101.5	-4.9	0.1	91.0	-9.0	-0.4	121.5	15.9	0.9
	Nov	145.8	12.1	6.3	116.7	1.5	0.2	135.2	3.6	2.6	102.5	-2.8	1.0	90.9	-8.8	-0.1	121.7	15.8	0.2
	Dis/*Dec*	149.2	11.1	2.3	116.0	0.3	-0.6	140.3	6.9	3.8	102.9	-2.1	0.4	90.3	-10.8	-0.7	120.7	14.2	-0.8
2024	**Jan**	148.1	4.3	-0.7	115.0	0.0	-0.9	132.9	4.3	-5.3	102.6	-2.6	-0.3	90.2	-11.6	-0.1	123.5	16.5	2.3
	Feb	146.8	1.0	-0.9	113.5	1.0	-1.3	134.8	7.3	1.4	101.8	-2.3	-0.8	90.4	-10.4	0.2	122.0	13.5	-1.2
	Mac/*Mar*	144.2	-0.4	-1.8	116.2	2.2	2.4	136.4	8.8	1.2	102.0	-0.3	0.2	90.0	-8.2	-0.4	121.5	11.9	-0.4
	Apr	146.5	1.1	1.6	116.6	2.5	0.3	137.1	8.6	0.5	102.2	-1.0	0.2	89.8	-6.8	-0.2	121.9	10.5	0.3
	Mei/*May*	140.8	-0.9	-3.9	119.3	2.4	2.3	137.2	9.8	0.1	102.9	1.2	0.7	90.1	-5.0	0.3	121.7	8.0	-0.2

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh *Period*	**Kumpulan** *Group*	**292** **Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler** *Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers*		**293** **Pembuatan alat ganti dan aksesori untuk kenderaan bermotor** *Manufacture of parts and accessories for motor vehicles*		**301** **Pembinaan kapal dan bot** *Building of ships and boats*		**302** **Pembuatan lokomotif keretapi dan *rolling stock*** *Manufacture of railway locomotives and rolling stock*		**303** **Pembuatan kapal angkasa dan udara dan jentera berkaitan** *Manufacture of air and spacecraft and related machinery*	
Wajaran *(Weight)*		**0.095**		**1.553**		**0.570**		**0.028**		**0.282**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		-	-	103.0	2.2	-	-	-	-	-	-
2013		-	-	104.5	1.5	-	-	-	-	-	-
2014		-	-	103.7	-0.8	-	-	-	-	-	-
2015		-	-	103.4	-0.3	-	-	-	-	-	-
2016		-	-	106.0	2.5	-	-	-	-	-	-
2017		104.6	-	109.7	3.5	130.2	-	130.2	-	130.2	-
2018		101.7	-2.8	109.4	-0.3	132.9	2.1	129.2	-0.8	135.9	4.4
2019		101.9	0.2	111.0	1.5	139.1	4.7	131.9	2.1	138.1	1.6
2020		102.2	0.3	112.2	1.1	133.3	-4.2	137.4	4.2	134.2	-2.8
2021		110.3	7.9	113.0	0.7	130.5	-2.1	131.2	-4.5	107.3	-20.0
2022		108.4	-1.7	119.1	5.4	132.0	1.1	144.7	10.3	129.9	21.1
2023		109.5	1.0	128.4	7.8	117.0	-11.4	157.8	9.1	152.0	17.0
2018	**ST1**/*Q1*	101.4	-2.8	107.7	-1.4	131.3	0.6	133.3	2.1	151.7	16.2
	ST2/*Q2*	100.7	-4.1	109.5	-0.3	128.3	-1.5	129.2	-0.8	144.6	11.0
	ST3/*Q3*	102.7	-2.0	110.2	-0.2	131.6	1.2	126.3	-2.8	126.0	-3.1
	ST4/*Q4*	102.0	-2.3	110.3	0.9	140.3	7.9	128.2	-1.4	121.4	-6.6
2019	**ST1**/*Q1*	100.9	-0.5	111.1	3.2	138.3	5.3	129.3	-3.0	130.7	-13.8
	ST2/*Q2*	101.5	0.8	110.6	1.0	139.3	8.6	132.8	2.8	139.7	-3.4
	ST3/*Q3*	103.2	0.5	110.8	0.5	139.8	6.2	133.9	6.0	145.8	15.7
	ST4/*Q4*	101.9	-0.1	111.7	1.3	139.1	-0.9	131.6	2.7	136.3	12.3
2020	**ST1**/*Q1*	101.4	0.5	112.8	1.5	137.3	-0.7	133.9	3.6	139.7	6.9
	ST2/*Q2*	101.1	-0.4	112.7	1.9	135.2	-2.9	138.7	4.4	138.5	-0.9
	ST3/*Q3*	102.1	-1.1	112.2	1.3	130.4	-6.7	143.8	7.4	130.8	-10.3
	ST4/*Q4*	104.1	2.2	111.1	-0.5	130.0	-6.5	133.1	1.1	127.7	-6.3
2021	**ST1**/*Q1*	109.0	7.5	112.5	-0.3	129.8	-5.5	130.4	-2.6	112.9	-19.2
	ST2/*Q2*	112.9	11.7	113.3	0.5	130.2	-3.7	132.5	-4.5	109.9	-20.6
	ST3/*Q3*	111.3	9.0	112.7	0.4	130.6	0.2	125.1	-13.0	103.8	-20.6
	ST4/*Q4*	108.1	3.8	113.4	2.1	131.3	1.0	136.9	2.9	102.4	-19.8
2022	**ST1**/*Q1*	109.3	0.3	114.9	2.1	130.9	0.8	136.1	4.4	104.6	-7.4
	ST2/*Q2*	108.0	-4.3	118.0	4.1	133.6	2.6	145.6	9.9	119.0	8.3
	ST3/*Q3*	108.4	-2.6	120.8	7.2	131.5	0.7	148.5	18.7	135.3	30.3
	ST4/*Q4*	108.0	-0.1	122.8	8.3	132.2	0.7	148.5	8.5	160.5	56.7
2023	**ST1**/*Q1*	104.2	-3.5	126.3	2.9	128.2	-3.0	149.3	0.5	162.1	1.0
	ST2/*Q2*	110.4	6.0	128.6	1.8	116.4	-9.2	152.2	1.9	157.5	-2.8
	ST3/*Q3*	110.4	0.0	128.4	-0.2	109.8	-5.7	162.9	7.0	151.9	-3.6
	ST4/*Q4*	113.0	2.4	130.3	1.5	113.4	3.3	166.6	2.3	136.6	-10.1
2024	**ST1**/*Q1*	114.1	1.0	131.0	0.5	114.5	1.0	166.5	-0.1	130.3	-4.6
2023	**Jan - Mei**/*May*	109.5	1.0	128.4	7.8	117.0	-11.4	157.8	9.1	152.0	17.0
2024	**Jan - Mei**/*May*	114.2	4.3	131.6	2.5	112.7	-3.7	166.5	5.5	130.5	-14.1

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**292**			**293**			**301**			**302**			**303**		
Period	*Group*	**Pembuatan kerangka (coachwork) untuk kenderaan bermotor; pembuatan treler dan semi treler** *Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers*			**Pembuatan alat ganti dan aksesori untuk kenderaan bermotor** *Manufacture of parts and accessories for motor vehicles*			**Pembinaan kapal dan bot** *Building of ships and boats*			**Pembuatan lokomotif keretapi dan *rolling stock*** *Manufacture of railway locomotives and rolling stock*			**Pembuatan kapal angkasa dan udara dan jentera berkaitan** *Manufacture of air and spacecraft and related machinery*		
Wajaran *(Weight)*		**0.095**			**1.553**			**0.570**			**0.028**			**0.282**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	107.6	7.9	3.0	112.4	0.1	0.7	131.2	-4.8	-1.1	131.6	0.1	4.3	118.6	-15.0	-6.8
	Feb	109.2	7.3	1.5	112.4	-0.6	0.0	128.3	-6.6	-2.2	132.2	0.5	0.5	110.1	-20.3	-7.2
	Mac/*Mar*	110.2	7.2	0.9	112.6	-0.4	0.2	130.0	-4.9	1.3	127.3	-8.2	-3.7	110.0	-22.2	-0.1
	Apr	111.9	9.7	1.5	113.3	0.4	0.6	130.2	-4.1	0.2	131.2	-5.4	3.1	109.6	-23.0	-0.4
	Mei/*May*	113.1	10.2	1.1	113.2	0.6	-0.1	129.8	-5.8	-0.3	131.2	-5.4	0.0	109.9	-19.0	0.3
	Jun/*June*	113.6	15.2	0.4	113.5	0.8	0.3	130.7	-1.1	0.7	135.1	-2.6	3.0	110.3	-19.8	0.4
	Jul/*July*	113.8	13.7	0.2	113.4	1.1	-0.1	130.0	0.1	-0.5	131.1	-5.5	-3.0	108.5	-19.5	-1.6
	Ogos/*Aug*	110.7	8.2	-2.7	112.7	0.4	-0.6	130.5	0.1	0.4	120.3	-19.8	-8.2	103.6	-20.2	-4.5
	Sept	109.5	5.3	-1.1	112.0	-0.1	-0.6	131.2	0.2	0.5	123.9	-13.1	3.0	99.4	-22.2	-4.1
	Okt/*Oct*	109.1	5.6	-0.4	112.6	2.4	0.5	132.0	2.8	0.6	136.1	-1.7	9.8	102.4	-19.6	3.0
	Nov	108.0	3.4	-1.0	113.4	1.5	0.7	131.0	1.5	-0.8	137.3	2.0	0.9	102.2	-20.5	-0.2
	Dis/*Dec*	107.2	2.6	-0.7	114.2	2.3	0.7	131.0	-1.2	0.0	137.3	8.8	0.0	102.6	-19.4	0.4
2022	**Jan**	106.2	-1.3	-0.9	115.0	2.3	0.7	131.1	-0.1	0.1	140.1	6.5	2.0	102.8	-13.3	0.2
	Feb	109.7	0.5	3.3	114.2	1.6	-0.7	130.8	1.9	-0.2	141.3	6.9	0.9	103.0	-6.4	0.2
	Mac/*Mar*	112.0	1.6	2.1	115.6	2.7	1.2	130.7	0.5	-0.1	127.0	-0.2	-10.1	108.1	-1.7	5.0
	Apr	107.7	-3.8	-3.8	117.0	3.3	1.2	134.3	3.1	2.8	142.7	8.8	12.4	112.8	2.9	4.3
	Mei/*May*	108.7	-3.9	0.9	117.3	3.6	0.3	132.7	2.2	-1.2	145.6	11.0	2.0	119.3	8.6	5.8
	Jun/*June*	107.6	-5.3	-1.0	119.6	5.4	2.0	133.8	2.4	0.8	148.5	9.9	2.0	125.0	13.3	4.8
	Jul/*July*	108.0	-5.1	0.4	121.5	7.1	1.6	131.8	1.4	-1.5	148.5	13.3	0.0	128.7	18.6	3.0
	Ogos/*Aug*	108.7	-1.8	0.6	119.7	6.2	-1.5	130.3	-0.2	-1.1	148.5	23.4	0.0	134.4	29.7	4.4
	Sept	108.6	-0.8	-0.1	121.3	8.3	1.3	132.4	0.9	1.6	148.5	19.9	0.0	142.9	43.8	6.3
	Okt/*Oct*	109.0	-0.1	0.4	121.7	8.1	0.3	132.9	0.7	0.4	148.5	9.1	0.0	151.9	48.3	6.3
	Nov	109.0	0.9	0.0	122.2	7.8	0.4	132.8	1.4	-0.1	148.5	8.2	0.0	163.9	60.4	7.9
	Dis/*Dec*	106.1	-1.0	-2.7	124.6	9.1	2.0	130.9	-0.1	-1.4	148.5	8.2	0.0	165.7	61.5	1.1
2023	**Jan**	103.8	-2.3	-2.2	124.9	8.6	0.2	131.8	0.5	0.7	149.0	6.4	0.3	164.2	59.7	-0.9
	Feb	103.4	-5.7	-0.4	125.7	10.1	0.6	128.9	-1.5	-2.2	148.6	5.2	-0.3	162.5	57.8	-1.0
	Mac/*Mar*	105.3	-6.0	1.8	128.4	11.1	2.1	123.9	-5.2	-3.9	150.2	18.3	1.1	159.6	47.6	-1.8
	Apr	107.4	-0.3	2.0	128.8	10.1	0.3	121.7	-9.4	-1.8	149.7	4.9	-0.3	160.6	42.4	0.6
	Mei/*May*	110.3	1.5	2.7	128.3	9.4	-0.4	115.9	-12.7	-4.8	151.5	4.1	1.2	154.4	29.4	-3.9
	Jun/*June*	113.4	5.4	2.8	128.8	7.7	0.4	111.6	-16.6	-3.7	155.5	4.7	2.6	157.4	25.9	1.9
	Jul/*July*	110.0	1.9	-3.0	128.6	5.8	-0.2	109.2	-17.1	-2.2	159.3	7.3	2.4	155.6	20.9	-1.1
	Ogos/*Aug*	109.8	1.0	-0.2	128.4	7.3	-0.2	109.5	-16.0	0.3	163.7	10.2	2.8	150.6	12.1	-3.2
	Sept	111.5	2.7	1.5	128.3	5.8	-0.1	110.8	-16.3	1.2	165.8	11.6	1.3	149.5	4.6	-0.7
	Okt/*Oct*	112.4	3.1	0.8	128.9	5.9	0.5	112.0	-15.7	1.1	166.2	11.9	0.2	144.4	-4.9	-3.4
	Nov	114.0	4.6	1.4	130.6	6.9	1.3	113.4	-14.6	1.3	167.8	13.0	1.0	136.6	-16.7	-5.4
	Dis/*Dec*	112.6	6.1	-1.2	131.3	5.4	0.5	114.9	-12.2	1.3	165.8	11.6	-1.2	128.7	-22.3	-5.8
2024	**Jan**	112.9	8.8	0.3	129.5	3.7	-1.4	116.5	-11.6	1.4	166.2	11.5	0.2	129.9	-20.9	0.9
	Feb	113.8	10.1	0.8	130.1	3.5	0.5	114.4	-11.2	-1.8	165.8	11.6	-0.2	131.9	-18.8	1.5
	Mac/*Mar*	115.6	9.8	1.6	133.3	3.8	2.5	112.6	-9.1	-1.6	167.6	11.6	1.1	129.0	-19.2	-2.2
	Apr	113.3	5.5	-2.0	131.8	2.3	-1.1	111.0	-8.8	-1.4	166.6	11.3	-0.6	132.4	-17.6	2.6
	Mei/*May*	115.4	4.6	1.9	133.3	3.9	1.1	109.2	-5.8	-1.6	166.2	9.7	-0.2	129.1	-16.4	-2.5

JADUAL 9 *TABLE*

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**304**		**309**		**310**		**351**		**352**		**360**	
Period	*Group*	**Pembuatan kenderaan tempur ketenteraan** *Manufacture of military fighting vehicles*		**Pembuatan kelengkapan pengangkutan t.t.t.l.** *Manufacture of transport equipment n.e.c.*		**Pembuatan perabot** *Manufacture of furniture*		**Penjanaan, penghantaran dan pengagihan tenaga elektrik** *Electric power generation, transmission and distribution*		**Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama** *Manufacture of gas; distribution of gaseous fuels through mains*		**Penakungan, perawatan dan bekalan air** *Water collection, treatment and supply*	
Wajaran *(Weight)*		**0.144**		**0.380**		**0.947**		**3.237**		**0.205**		**0.330**	
		Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %	Indeks *Index*	YoY %
2012		-	-	101.5	0.4	104.1	2.0	106.4	3.4	122.2	1.0	104.1	-0.1
2013		-	-	111.6	10.0	105.1	1.0	106.9	0.5	124.2	1.6	106.6	2.4
2014		-	-	112.6	0.9	105.8	0.7	118.3	10.7	131.8	6.1	107.6	0.9
2015		-	-	113.5	0.8	108.3	2.4	112.0	-5.3	139.0	5.5	110.3	2.5
2016		-	-	114.4	0.8	107.5	-0.7	110.6	-1.3	146.2	5.2	114.2	3.5
2017		130.2	-	130.2	13.8	108.9	1.3	112.4	1.6	153.5	5.0	114.1	-0.1
2018		129.2	-0.8	121.1	-7.0	101.0	-7.3	113.4	0.9	158.2	3.1	114.4	0.3
2019		131.9	2.1	119.9	-1.0	100.2	-0.8	114.6	1.1	170.3	7.6	111.9	-2.2
2020		127.6	-3.3	119.4	-0.4	101.1	0.9	113.6	-0.9	180.0	5.7	111.7	-0.2
2021		121.2	-5.0	123.9	3.8	99.2	-1.9	112.2	-1.2	198.2	10.1	112.3	0.5
2022		125.3	3.4	127.4	2.8	101.1	1.9	112.5	0.3	208.4	5.1	115.2	2.6
2023		131.0	4.5	129.0	1.3	105.0	3.9	113.0	0.4	208.4	0.0	118.0	2.4
2024		132.9	6.1	144.9	13.7	106.8	5.6	113.3	0.7	217.2	4.2	123.7	7.4
2018	**ST1**/*Q1*	133.3	2.1	124.5	-4.6	103.7	-4.9	112.9	0.4	156.5	2.5	114.1	0.8
	ST2/*Q2*	129.2	-0.8	121.2	-7.0	100.3	-8.2	113.9	1.7	155.0	0.8	114.6	0.4
	ST3/*Q3*	126.3	-2.8	120.4	-7.4	99.9	-8.1	113.6	0.7	157.3	2.2	114.7	0.1
	ST4/*Q4*	128.2	-1.4	118.3	-9.0	99.9	-8.2	113.4	1.0	163.9	6.8	114.3	-0.1
2019	**ST1**/*Q1*	129.3	-3.0	118.2	-5.1	99.9	-3.7	114.4	1.3	167.5	7.0	112.3	-1.6
	ST2/*Q2*	132.8	2.8	121.2	0.0	100.3	0.0	115.0	1.0	169.8	9.5	112.0	-2.3
	ST3/*Q3*	133.9	6.0	120.0	-0.3	100.6	0.7	115.0	1.2	168.9	7.4	111.5	-2.8
	ST4/*Q4*	131.6	2.7	120.0	1.4	100.2	0.3	114.0	0.5	174.9	6.7	111.7	-2.3
2020	**ST1**/*Q1*	131.2	1.5	117.8	-0.3	101.2	1.3	114.8	0.3	176.8	5.6	111.5	-0.7
	ST2/*Q2*	129.4	-2.6	119.5	-1.4	100.3	0.0	114.2	-0.7	179.2	5.5	110.8	-1.1
	ST3/*Q3*	124.6	-6.9	119.1	-0.8	101.5	0.9	113.0	-1.7	178.0	5.4	111.9	0.4
	ST4/*Q4*	125.1	-4.9	121.3	1.1	101.4	1.2	112.3	-1.5	185.8	6.2	112.6	0.8
2021	**ST1**/*Q1*	121.8	-7.2	122.4	3.9	100.2	-1.0	111.8	-2.6	194.9	10.2	112.0	0.4
	ST2/*Q2*	122.6	-5.3	125.0	4.6	98.5	-1.8	112.8	-1.2	199.9	11.6	112.4	1.4
	ST3/*Q3*	120.6	-3.2	126.1	5.9	98.9	-2.6	112.0	-0.9	199.6	12.1	111.9	0.0
	ST4/*Q4*	119.9	-4.2	122.3	0.8	99.3	-2.1	112.1	-0.2	198.5	6.8	112.8	0.2
2022	**ST1**/*Q1*	119.9	-1.6	125.0	2.1	99.6	-0.6	112.2	0.4	202.0	3.6	113.6	1.4
	ST2/*Q2*	124.5	1.5	129.2	3.4	100.8	2.3	112.5	-0.3	203.7	1.9	114.1	1.5
	ST3/*Q3*	126.7	5.1	131.1	4.0	101.6	2.7	112.7	0.6	209.7	5.1	115.4	3.1
	ST4/*Q4*	130.0	8.4	124.5	1.8	102.4	3.1	112.5	0.4	218.1	9.9	117.6	4.3
2023	**ST1**/*Q1*	129.6	-0.3	119.5	-4.0	103.9	1.5	112.7	0.2	219.9	0.8	117.7	0.1
	ST2/*Q2*	129.6	0.0	125.1	4.7	104.5	0.6	113.2	0.4	208.5	-5.2	117.7	0.0
	ST3/*Q3*	132.0	1.9	133.2	6.5	105.8	1.2	113.2	0.0	205.1	-1.6	118.0	0.3
	ST4/*Q4*	132.8	0.6	138.0	3.6	106.0	0.2	112.8	-0.4	199.9	-2.5	118.6	0.5
2024	**ST1**/*Q1*	133.7	0.7	145.4	5.4	106.2	0.2	112.8	0.0	212.9	6.5	121.7	2.6
2023	**Jan - Mei**/*May*	131.0	4.5	129.0	1.3	105.0	3.9	113.0	0.4	208.4	0.0	118.0	2.4
2024	**Jan - Mei**/*May*	132.9	1.5	144.9	12.3	106.8	1.7	113.3	0.3	217.2	4.2	123.7	4.8

JADUAL 9 / ***TABLE 9***

IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh	**Kumpulan**	**304**			**309**			**310**			**351**			**352**			**360**		
Period	*Group*	**Pembuatan kenderaan tempur ketenteraan** *Manufacture of military fighting vehicles*			**Pembuatan kelengkapan pengangkutan t.t.t.l.** *Manufacture of transport equipment n.e.c.*			**Pembuatan perabot** *Manufacture of furniture*			**Penjanaan, penghantaran dan pengagihan tenaga elektrik** *Electric power generation, transmission and distribution*			**Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama** *Manufacture of gas; distribution of gaseous fuels through mains*			**Penakungan, perawatan dan bekalan air** *Water collection, treatment and supply*		
Wajaran *(Weight)*		**0.144**			**0.380**			**0.947**			**3.237**			**0.205**			**0.330**		
		Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %	Indeks *Index*	YoY %	MoM %
2021	**Jan**	123.9	-6.6	-1.6	121.9	3.5	0.2	101.2	0.1	-0.1	111.4	-2.7	-0.1	192.2	8.7	-0.1	112.3	0.5	-0.2
	Feb	120.4	-7.5	-2.8	123.1	4.4	1.0	100.0	-1.3	-1.2	111.5	-3.0	0.1	196.5	11.1	2.2	111.9	0.8	-0.4
	Mac/*Mar*	121.1	-7.5	0.6	122.1	3.7	-0.8	99.3	-1.8	-0.7	112.5	-2.3	0.9	195.9	10.8	-0.3	111.7	-0.1	-0.2
	Apr	122.5	-6.6	1.2	125.3	5.6	2.6	98.5	-3.0	-0.8	112.7	-1.9	0.2	199.0	12.6	1.6	112.4	1.2	0.6
	Mei/*May*	122.1	-5.5	-0.3	124.0	3.8	-1.0	98.4	-2.7	-0.1	113.4	-0.8	0.6	200.3	11.6	0.7	112.5	1.5	0.1
	Jun/*June*	123.2	-3.6	0.9	125.7	4.3	1.4	98.7	0.4	0.3	112.3	-1.1	-1.0	200.3	10.4	0.0	112.3	1.6	-0.2
	Jul/*July*	121.6	-3.0	-1.3	125.3	5.1	-0.3	98.6	-1.4	-0.1	112.1	-0.9	-0.2	200.3	12.3	0.0	112.1	1.3	-0.2
	Ogos/*Aug*	121.1	-2.8	-0.4	128.3	7.4	2.4	98.8	-2.7	0.2	112.2	-0.7	0.1	199.7	12.8	-0.3	111.9	-0.4	-0.2
	Sept	119.2	-3.6	-1.6	124.6	5.1	-2.9	99.3	-3.7	0.5	111.7	-1.1	-0.4	198.8	11.2	-0.5	111.8	-0.8	-0.1
	Okt/*Oct*	120.0	-3.0	0.7	122.3	1.4	-1.8	99.3	-2.7	0.0	112.2	-0.2	0.4	200.0	11.9	0.6	111.9	-0.7	0.1
	Nov	119.6	-4.8	-0.3	123.4	1.6	0.9	99.3	-1.5	0.0	112.2	-0.6	0.0	194.0	4.1	-3.0	112.9	0.2	0.9
	Dis/*Dec*	120.1	-4.6	0.4	121.1	-0.5	-1.9	99.2	-2.1	-0.1	111.9	0.4	-0.3	201.6	4.8	3.9	113.5	0.9	0.5
2022	**Jan**	119.4	-3.6	-0.6	122.8	0.7	1.4	99.3	-1.9	0.1	111.9	0.4	0.0	202.0	5.1	0.2	113.7	1.2	0.2
	Feb	120.3	-0.1	0.8	126.5	2.8	3.0	99.5	-0.5	0.2	112.2	0.6	0.3	202.0	2.8	0.0	113.5	1.4	-0.2
	Mac/*Mar*	120.0	-0.9	-0.2	125.7	2.9	-0.6	100.0	0.7	0.5	112.4	-0.1	0.2	202.0	3.1	0.0	113.6	1.7	0.1
	Apr	122.9	0.3	2.4	128.4	2.5	2.1	100.6	2.1	0.6	113.0	0.3	0.5	205.6	3.3	1.8	113.8	1.2	0.2
	Mei/*May*	124.1	1.6	1.0	129.9	4.8	1.2	100.9	2.5	0.3	112.5	-0.8	-0.4	202.8	1.2	-1.4	113.9	1.2	0.1
	Jun/*June*	126.5	2.7	1.9	129.2	2.8	-0.5	100.9	2.2	0.0	112.0	-0.3	-0.4	202.8	1.2	0.0	114.7	2.1	0.7
	Jul/*July*	126.5	4.0	0.0	131.0	4.5	1.4	101.2	2.6	0.3	112.7	0.5	0.6	209.7	4.7	3.4	114.4	2.1	-0.3
	Ogos/*Aug*	125.8	3.9	-0.6	132.4	3.2	1.1	101.6	2.8	0.4	112.8	0.5	0.1	209.6	5.0	0.0	115.3	3.0	0.8
	Sept	127.8	7.2	1.6	129.9	4.3	-1.9	101.9	2.6	0.3	112.6	0.8	-0.2	209.7	5.5	0.0	116.6	4.3	1.1
	Okt/*Oct*	129.9	8.3	1.6	128.8	5.3	-0.8	102.1	2.8	0.2	112.5	0.3	-0.1	222.1	11.1	5.9	117.4	4.9	0.7
	Nov	130.3	8.9	0.3	124.3	0.7	-3.5	102.3	3.0	0.2	112.7	0.4	0.2	216.1	11.4	-2.7	117.6	4.2	0.2
	Dis/*Dec*	129.9	8.2	-0.3	120.4	-0.6	-3.1	102.8	3.6	0.5	112.3	0.4	-0.4	216.1	7.2	0.0	117.8	3.8	0.2
2023	**Jan**	130.6	9.4	0.5	118.9	-3.2	-1.2	103.5	4.2	0.7	112.5	0.5	0.2	220.1	9.0	1.9	118.0	3.8	0.2
	Feb	129.3	7.5	-1.0	119.6	-5.5	0.6	103.8	4.3	0.3	112.5	0.3	0.0	219.7	8.8	-0.2	117.7	3.7	-0.3
	Mac/*Mar*	128.9	7.4	-0.3	119.9	-4.6	0.3	104.4	4.4	0.6	113.1	0.6	0.5	220.0	8.9	0.1	117.4	3.3	-0.3
	Apr	129.3	5.2	0.3	122.1	-4.9	1.8	104.2	3.6	-0.2	112.6	-0.4	-0.4	215.3	4.7	-2.1	117.4	3.2	0.0
	Mei/*May*	128.6	3.6	-0.5	124.9	-3.8	2.3	104.3	3.4	0.1	113.9	1.2	1.2	205.1	1.1	-4.7	117.3	3.0	-0.1
	Jun/*June*	130.8	3.4	1.7	128.4	-0.6	2.8	105.1	4.2	0.8	113.1	1.0	-0.7	205.1	1.1	0.0	118.4	3.2	0.9
	Jul/*July*	131.6	4.0	0.6	131.7	0.5	2.6	105.1	3.9	0.0	113.1	0.4	0.0	205.1	-2.2	0.0	118.0	3.1	-0.3
	Ogos/*Aug*	131.7	4.7	0.1	133.0	0.5	1.0	106.1	4.4	1.0	112.9	0.1	-0.2	205.1	-2.1	0.0	118.2	2.5	0.2
	Sept	132.8	3.9	0.8	134.9	3.8	1.4	106.1	4.1	0.0	113.5	0.8	0.5	205.1	-2.2	0.0	117.7	0.9	-0.4
	Okt/*Oct*	132.2	1.8	-0.5	135.2	5.0	0.2	106.0	3.8	-0.1	113.0	0.4	-0.4	200.0	-10.0	-2.5	118.6	1.0	0.8
	Nov	133.0	2.1	0.6	137.4	10.5	1.6	106.2	3.8	0.2	112.8	0.1	-0.2	199.8	-7.5	-0.1	118.8	1.0	0.2
	Dis/*Dec*	133.3	2.6	0.2	141.4	17.4	2.9	105.7	2.8	-0.5	112.5	0.2	-0.3	199.9	-7.5	0.1	118.3	0.4	-0.4
2024	**Jan**	134.9	3.3	1.2	146.4	23.1	3.5	105.5	1.9	-0.2	112.4	-0.1	-0.1	204.4	-7.1	2.3	118.7	0.6	0.3
	Feb	133.7	3.4	-0.9	145.1	21.3	-0.9	106.2	2.3	0.7	112.7	0.2	0.3	217.2	-1.1	6.3	121.9	3.6	2.7
	Mac/*Mar*	132.6	2.9	-0.8	144.6	20.6	-0.3	107.0	2.5	0.8	113.4	0.3	0.6	217.0	-1.4	-0.1	124.4	6.0	2.1
	Apr	132.5	2.5	-0.1	144.5	18.3	-0.1	107.6	3.3	0.6	113.4	0.7	0.0	223.6	3.9	3.0	125.8	7.2	1.1
	Mei/*May*	130.8	1.7	-1.3	144.1	15.4	-0.3	107.7	3.3	0.1	114.8	0.8	1.2	223.6	9.0	0.0	127.5	8.7	1.4

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NOTA TEKNIKAL

TECHNICAL NOTES

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1. PENGENALAN

Penerbitan Indeks Harga Pengeluar (IHPR) pengeluaran tempatan merupakan penerbitan bulanan yang memaparkan statistik meliputi lima sektor utama iaitu Pertanian, perhutanan dan perikanan; Perlombongan; Pembuatan; Bekalan elektrik dan gas; dan Bekalan air. IHPR Pengeluaran Tempatan disusun berdasarkan data Survei Harga Pengeluar yang dilaksanakan pada setiap bulan. Bermula bulan rujukan Januari 2018, IHPR telah dikemaskini menggunakan "bakul" barangan tahun 2015 dengan mengekalkan tahun asas yang sama, 2010=100.

2. OBJEKTIF

Objektif utama IHPR pengeluaran tempatan adalah untuk mengukur purata perubahan harga yang dikenakan oleh pengeluar barangan dalam sesuatu industri. IHPR yang merupakan indeks berasaskan output ini juga merupakan penunjuk ekonomi makro yang digunakan bagi memantau pergerakan harga output tempatan dan sering dilihat sebagai penunjuk awalan kepada Indeks Harga Pengguna.

3. SKOP DAN LIPUTAN

IHPR meliputi lima sektor ekonomi, iaitu Pertanian, perhutanan & perikanan, Perlombongan, Pembuatan, Bekalan elektrik & gas dan Bekalan air. Indeks diterbitkan di peringkat kumpulan tiga digit, peringkat bahagian dua digit dan peringkat sektor satu digit di peringkat Malaysia.

IHPR turut disusun mengikut Peringkat Pemprosesan dan Seksyen Barangan (SITC). IHPR mengikut peringkat pemprosesan dibentuk setelah komoditi yang disusun semula dan dikelaskan mengikut peringkat pemprosesan iaitu Bahan mentah untuk diproseskan selanjutnya, Bahan perantaraan, bekalan dan komponen dan barang siap. Sementara itu, IHPR mengikut seksyen barangan meliputi 9 kumpulan iaitu Makanan, Minuman dan tembakau, Bahan mentah tidak boleh dimakan, Bahan api galian, pelincir, dll, Minyak dan lemak binatang & sayuran, Bahan kimia, Barang-barang keluaran kilang, Jentera & kelengkapan pengangkutan dan Pelbagai barang keluaran kilang.

Sejumlah 1,063 item komoditi digunakan dalam penyusunan IHPR pengeluaran tempatan.

4. KONSEP DAN DEFINISI

4.1 Klasifikasi

Klasifikasi IHPR pengeluaran tempatan mengikut industri adalah berasaskan kepada Piawai Perindustrian Malaysia (MSIC) 2008 yang selaras dengan *International Standard Industrial Classification of All Economic Activities, Revision 4 (ISIC)*. Manakala, klasifikasi IHPR mengikut seksyen barangan adalah berasaskan Piawai Penjenisan Perdagangan Antarabangsa (SITC) Pindaan 4.

4.2 Harga

Harga yang digunakan dalam pengiraan IHPR pengeluaran tempatan merujuk kepada harga yang diterima oleh pengeluar pada peringkat pertama pengkomersilan. Harga pengeluar barangan tempatan merujuk kepada harga di kilang iaitu jumlah yang diterima oleh pengeluar daripada pembeli bagi seunit barangan yang dikeluarkan. Ia tidak termasuk semua cukai tidak langsung seperti cukai eksais, cukai jualan dan cukai perkhidmatan (CJCP) dan bayaran pengangkutan yang dikenakan berasingan oleh pengeluar. Bagi barangan yang dikeluarkan, diproses atau dipasang di Malaysia, harga pengeluar merujuk kepada harga selepas ditolak diskaun dan rebet yang diberikan oleh pengilang dan tidak termasuk kos pengangkutan yang disewa serta kos pengangkutan lain antara pengeluar dan pembeli.

Kos pengangkutan bagi pertubuhan pengangkutan yang tidak menyewa perkhidmatan pengangkutan tetapi menggunakan kemudahan sendiri lazimnya merupakan sebahagian daripada kos item, dan telah diambilkira kerana sukar untuk mengasingkannya.

4.3 Wajaran

Wajaran untuk pengiraan IHPR diperoleh daripada Banci Ekonomi 2016 dan sumber data alternatif lain bagi nilai pengeluaran mulai IHPR bulan rujukan Januari 2018. Wajaran IHPR dikemaskini pada umumnya dalam tempoh lima tahun sekali. Wajaran bagi produk ditentukan berdasarkan peratus sumbangan item kepada nilai output dalam ekonomi. Wajaran IHPR mengikut MSIC dan Seksyen Barangan (SITC) adalah seperti berikut :-

Wajaran mengikut MSIC

Sektor (2005=100)	Wajaran			Sektor (2010=100)
	2005	2010	2015	
Pertanian	6.60	8.15	6.730	Pertanian, perhutanan & perikanan
Perikanan	0.81			
Perlombongan	9.83	9.67	7.927	Perlombongan
Pembuatan	80.00	78.79	81.571	Pembuatan
Bekalan elektrik, gas dan air	2.76	3.05	3.442	Bekalan elektrik dan gas
		0.34	0.330	Bekalan air
Jumlah	**100.00**	**100.00**	**100.000**	**Jumlah**

Wajaran mengikut Seksyen Barangan (SITC)

Seksyen Barangan	Wajaran	
	2010	2015
Makanan	5.71	7.454
Minuman dan tembakau	1.36	1.307
Bahan mentah tidak boleh dimakan	8.24	5.769
Bahan api galian, pelincir, dll.	24.58	21.075
Minyak dan lemak binatang dan sayuran	10.29	9.287
Bahan kimia	8.12	8.557
Barang-barang keluaran kilang	11.21	13.672
Jentera dan kelengkapan pengangkutan	25.04	25.611
Pelbagai barang keluaran kilang	5.45	7.268
Jumlah	**100.00**	**100.000**

4.4 Pemilihan Produk

Pemilihan produk bagi survei harga bulanan adalah berdasarkan sumbangan item kepada jumlah output industri tersebut. Produk yang terpilih adalah mewakili kumpulannya. Item yang dimasukkan dalam pengiraan indeks secara kolektif menyumbang lebih 85 peratus daripada jumlah output bagi industri yang dipilih.

4.5 Pemilihan Pertubuhan

Pemilihan pertubuhan adalah berdasarkan sumbangan pertubuhan tersebut kepada jumlah output bagi industri yang telah terpilih. Pertubuhan yang terpilih mewakili produk masing-masing. Pertubuhan ini secara kolektif menyumbang sekurang-kurangnya 85 peratus daripada jumlah output produk yang terpilih. Senarai pertubuhan yang terlibat dalam pengeluaran tempatan diambil daripada Banci Ekonomi 2016 dan sumber-sumber tambahan. Sampel tersebut meliputi 1,569 pertubuhan yang dipilih secara *'cut-off'* daripada rangka survei pembuatan bulanan dan tahunan. Senarai pertubuhan ini dikemaskini setiap tahun untuk mengambil kira pertubuhan baru dan sebarang perubahan yang berlaku kepada pertubuhan seperti tutup, tidak beroperasi, perubahan aktiviti, lokasi kilang dan alamat pos. Pada tahun 2022, bilangan pertubuhan yang diliputi adalah sebanyak 1,519.

4.6 Pemilihan Komoditi

Kajian awal dijalankan bagi setiap item komoditi yang terpilih dengan mengenal pasti jenis produk yang laris jualannya di samping keterangan atau spesifikasi yang terperinci seperti jenama, gred, saiz dan unit ukuran bagi item yang dikeluarkan atau diimport bagi tujuan pungutan harga.

Borang survei dihantar kepada semua pertubuhan terpilih pada peringkat awal bagi mendapatkan maklumat berikut:

(a) Jenama komoditi yang biasa dikeluarkan

(b) Jenama komoditi yang memberikan sumbangan yang penting kepada pengeluaran syarikat

(c) Keterangan dan spesifikasi terperinci bagi jenama yang dinyatakan di (a) dan (b)

(d) Brosur atau katalog bagi jenama komoditi

1,063 komoditi diliputi dari 1,519 pertubuhan bagi pengeluaran tempatan setiap bulan dalam pengiraan IHPR. Komoditi ini dipilih berdasarkan kepentingannya dalam pertubuhan.

5. SUMBER DATA

Sejumlah 4,978 sebut harga dipungut setiap bulan daripada pertubuhan dan agensi kerajaan. Senarai agensi kerajaan yang diliputi survei ini adalah seperti berikut:

- Gas Malaysia Sdn Bhd
- Jabatan Bekalan Air Negeri
- Jabatan Perikanan Malaysia
- Lembaga Koko Malaysia
- Lembaga Lada Malaysia
- Lembaga Getah Malaysia
- Lembaga Minyak Sawit Malaysia
- Lembaga Pemasaran Pertanian Persekutuan
- Lembaga Perusahaan Kayu Malaysia
- Petroliam Nasional Berhad
- Tenaga Nasional Berhad

6. KAWALAN KUALITI

Satu siri semakan dibuat bagi menentukan data harga yang diterima adalah munasabah, konsisten dan tepat. Prosedur semakan harga termasuk membuat perbandingan harga semasa dengan harga yang dilaporkan pada bulan sebelumnya bagi responden yang sama, di samping harga yang dilaporkan oleh responden lain bagi item komoditi yang sama. Harga yang menunjukkan perbezaan yang luar biasa akan dirujuk kepada responden untuk penjelasan bagi menentukan ketepatan.

Harga yang dilaporkan dalam borang akan disahkan oleh pegawai luar semasa menjalankan kerja luar dan ia akan disemak selanjutnya di ibu pejabat. Perubahan harga yang ketara akan dirujuk kepada pegawai luar untuk pengesahan. Dalam keadaan tertentu, responden akan dihubungi terus untuk penjelasan.

Data yang diterima akan disemak secara teliti sebelum tangkapan data dijalankan. Anggota di Jabatan Perangkaan Negeri diberikan latihan sekurang-kurangnya sekali dalam setahun mengenai prosedur, konsep dan definisi serta sebarang perubahan tentang spesifikasi produk dan item yang dipilih.

7. METODOLOGI PENGIRAAN INDEKS

Berkuatkuasa mulai penerbitan bulan rujukan Januari 2018, kaedah indeks rantaian Laspeyres digunakan dalam pengiraan IHPR (2010=100) dengan menggunakan Disember 2017 sebagai bulan pautan.

IHPR disusun sebagai indeks rantaian bakul tetap. Ini bermakna turutan indeks bakul tetap dirantai bersama bagi mewujudkan satu siri masa yang berterusan. Perkara ini perlu untuk mengelakkan perubahan yang tidak dijangka dalam indeks apabila pengemaskinian bakul dilakukan.

Dalam usaha untuk indeks dirantai bersama antara bakul, wajaran bagi bakul lama dan baru perlu dinyatakan pada tempoh rujukan harga yang sama. Tempoh tersebut dikenali sebagai bulan pautan. Bakul IHPR pengeluaran tempatan adalah menggunakan bakul lama (2010=100) dan produk dikemaskini wajarannya menjadi bakul baru (2015=100).

IHPR bulan rujukan dihitung menggunakan bakul baru didarabkan dengan indeks yang diterbitkan sebelumnya berdasarkan bakul lama.

$$p^{ch}_{t/10} = p^{baru}_{t/15} \times \left(\frac{p^{lama}_{D17/10}}{p^{baru}_{D17/15}} \right)$$

Di mana,

$p^{ch}_{t/10}$ = adalah indeks rantaian yang mengukur perubahan harga dari 2010 kepada sebarang tempoh t sehingga Disember 2017

$p^{baru}_{t/D15}$ = adalah indeks komposit siri baru yang membandingkan harga pada sebarang tempoh t kepada Disember 2017

$p^{lama}_{D17/10}$ = adalah indeks komposit siri lama yang membandingkan harga bagi Disember 2017 kepada harga 2010

$p^{baru}_{D17/15}$ = adalah indeks komposit siri lama yang membandingkan harga bagi Disember 2017 kepada harga 2015

Dalam kes indeks rantaian, penjumlahan indeks purata berwajaran bagi kumpulan peringkat rendah atau barangan adalah tidak sepadan dengan kumpulan peringkat yang lebih tinggi (indeks rantaian tidak berdaya tambah).

8. KADAR PERUBAHAN

Kadar perubahan yang ditunjukkan oleh pergerakan harga boleh dikira menggunakan beberapa cara. Tiga kaedah pengiraan yang digunakan adalah perubahan peratus di antara bulan semasa dan bulan yang sama tahun sebelumnya (tahun ke tahun); bulan semasa dengan bulan sebelumnya (bulan ke bulan) dan perubahan peratus antara purata tahunan tahun semasa yang spesifik dengan purata tahunan yang sama ditetapkan pada tahun sebelumnya. Contoh berikut menunjukkan cara pengiraan perubahan mata indeks dan perubahan peratus.

Perubahan Mata Indeks		**Perubahan Peratus**
Indeks Harga Pengeluar	125.4	Perubahan peratus indeks dibahagi dengan indeks sebelumnya, didarab dengan seratus.
Tolak Indeks sebelumnya	124.3	
	--------	125.4 - 124.3
Bersamaan dengan	1.1	= ---------- x 100
	--------	124.3
		= 0.9 %

9. PELARASAN MUSIM

Data siri masa adalah amat berguna untuk ahli ekonomi, pembuat dasar & keputusan serta penganalisis siri masa untuk mengenal pasti ciri-ciri penting siri ekonomi seperti arah aliran, *turning point* dan konsistensi antara penunjuk ekonomi yang lain. Kadangkala ciri ini sukar untuk diperhatikan kerana pergerakan bermusim. Oleh itu, sekiranya kesan bermusim boleh disingkirkan, arah aliran data siri ini dapat dilihat dengan lebih baik. Anggaran dan penyingkiran kesan bermusim dipanggil pelarasan bermusim.

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

Di Malaysia, kebanyakan data siri masa dipengaruhi oleh kesan bermusim. Oleh itu, untuk menghapus dan melaras kesan bermusim data siri masa ekonomi Malaysia, pakej standard pelarasan bermusim, X-12 ARIMA telah digunakan oleh Jabatan Perangkaan, Malaysia. Data siri masa ekonomi Malaysia juga kerap dipengaruhi oleh perayaan agama utama seperti Aidilfitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalendar Gregorian. Oleh itu, untuk menganggar dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu *Seasonal Adjustment for Malaysia (SEAM)*.

10. FREKUENSI PENYUSUNAN

IHPR disusun setiap bulan manakala indeks suku tahunan dan tahunan dikira berdasarkan data siri bulanan.

11. KEPERLUAN KERAHSIAAN

Data yang digunakan bagi penyusunan IHPR telah dipungut di bawah peruntukan Akta Perangkaan 1965 (Disemak-1989). Akta ini mensyaratkan bahawa kandungan penyata individu adalah sulit. Selaras dengan peruntukan dalam Akta ini, hanya angka agregat diterbitkan.

12. SIMBOL DAN SINGKATAN

-	tanda negatif
dll	dan lain-lain
t.t.t.l	tidak terkelas di tempat lain

13. PINDAAN

Pindaan dibuat kepada angka yang telah diterbitkan berdasarkan angka terkini yang diperolehi.

1. INTRODUCTION

The publication of Producer Price Index (PPI) local production is a monthly publication which presents statistics covering five main sectors namely Agriculture, forestry and fishing; Mining; Manufacturing; Electricity and gas supply; and Water supply. PPI is compiled based on the data from the Producer Price Survey which is conducted on a monthly basis. Commencing in reference month of January 2018, PPI was updated using the "basket" of goods for year 2015 by maintaining the same base year, 2010=100.

2. OBJECTIVE

The main objective of PPI local production is to measures the average changes in price of commodities charged by domestic producers of an industry. The PPI, which is an output-based index, is also a macroeconomic indicator used to monitor the price movements of local outputs and is often viewed as a leading indicator of Consumer Price Index.

3. SCOPE AND COVERAGE

PPI covers the following five sectors of the economy, namely Agriculture, forestry & fishing, Mining, Manufacturing, Electricity & gas supply and Water supply. The indices are published at three-digit group level, two-digit division levels and one-digit sector level for Malaysia. PPI is also compiled by Stage of Processing and Commodity Section (SITC). PPI for local production by stage of processing is compiled by reclassifying the commodities according to the following stage of processing i.e. Crude materials for further processing, Intermediate materials, supplies and components and Finished goods. Meanwhile, PPI by commodity section covers 9 groups namely Food, Beverages & tobacco, Crude materials, inedible, Mineral fuels, lubricants, etc, Animal and vegetable oils & fats, Chemicals, Manufactured goods, Machinery & transport equipment and Miscellaneous manufactured articles.

A total of 1,063 commodity items are used in the compilation of the PPI for local production.

4. CONCEPT AND DEFINITIONS

4.1 Classification

The classification of the PPI local production by industry is based on the Malaysia Standard Industrial Classification (MSIC) 2008, which adhere to the International Standard Industrial Classification (ISIC) Rev. 4. Meanwhile, the classification of the PPI for local production by commodity section is based on the Standard International Trade Classification (SITC) Rev. 4.

4.2 Prices

This refers to prices received by the producer at the first stage of commercialisation. Producer price of local production which refers to ex-factory price is the amount receivable by the producer from the purchaser for a unit of a good produced. It excludes indirect taxes such as excise duties, sales and services tax (SST) and any transport charges invoiced separately by the producer. As for goods produced, processed or assembled in Malaysia, producer prices refer to prices which are net of discounts and rebates given by the manufacturers and net of freight by hired transport and other transport costs between producer and purchaser.

The cost of transport for establishments which do not hire transport services but utilise their own transport facilities normally forms part of the cost of the item, are included as they are difficult to segregate.

4.3 Weights

The weights for PPI calculations are obtained from the 2016 Economic Census and other alternative data sources of data for the value of production from the PPI reference month of January 2018. The PPI weights are generally updated within five years. The weight of the product is determined based on the percentage contribution of the item to the output value in the economy. The weight of the PPI according to MSIC and Commodity Sections are given as follows:

Weights by MSIC

Sector (2005=100)	Weights			Sector (2010=100)
	2005	2010	2015	
Agriculture	6.60	8.15	6.730	Agriculture, forestry and fishing
Fishing	0.81			
Mining	9.83	9.67	7.927	Mining
Manufacturing	80.00	78.79	81.571	Manufacturing
Electricity, gas and water supply	2.76	3.05	3.442	Electricity and gas supply
		0.34	0.330	Water supply
Total	**100.00**	**100.00**	**100.000**	**Total**

Weights by Commodity Section (SITC)

Commodity Section	Weights	
	2010	2015
Food	5.71	7.454
Beverages and tobacco	1.36	1.307
Crude materials, inedible	8.24	5.769
Mineral fuels, lubricants, etc.	24.58	21.075
Animal and vegetable oils and fats	10.29	9.287
Chemicals	8.12	8.557
Manufactured goods	11.21	13.672
Machinery and transport equipment	25.04	25.611
Miscellaneous manufactured articles	5.45	7.268
Total	**100.00**	**100.000**

4.4 Selection of Products

The selection of the products for the monthly producer price survey is based on their contributions to the total output of the industry. The selected items are representative of their group. The items included in the compilation of the index collectively accounted for at least 85 per cent of the total output of the industry selected.

4.5 Selection of Establishments

The selection of establishments is based on their contributions to the total output of the selected industry. The selected establishments are representative of their products. These establishments collectively accounted for at least 85 per cent of the total output of the products selected. The lists of establishments are drawn from the Economic Census 2016 as well as from other supplementary sources. The sample covers 1,569 establishments selected on a cut-off basis from the monthly and annual manufacturing frames. The list of these establishments has been updated every year to take into account new establishments and any changes in the status of the establishments such as closed down, non-operation, change in activities, factory location and postal addresses. In 2021, the number of establishments covered are 1,519.

4.6 Selection of Commodities

A preliminary survey is conducted to identify the major selling product varieties under each of the commodity item selected as well as detailed description/ specification pertaining to the brand, grade, size and unit of measurement of items produced for price collection purposes. Questionnaires are dispatched to all selected establishments at the initial stage to enquire the following information:

(a) Regularly produced commodity brands

(b) Commodity brands that constitute a significant share of the companies' production

(c) Detailed descriptions and specifications of the brands stated in (a) and (b)

(d) Brochures/catalogues of the commodity brands

1,063 commodities are covered from 1,519 establishments for local production monthly in the compilation of PPI calculation. These commodities are selected in view of their relative importance within the establishments.

5. SOURCES OF DATA

A total of 4,978 price quotations are collected on a monthly basis, from both establishments and government agencies. The list of government agencies covered by the survey are as follows:

- *Gas Malaysia Sdn Bhd*
- *State Water Supply Department*
- *Department of Fisheries*
- *Malaysian Cocoa Board*
- *Malaysian Pepper Board*
- *Malaysian Rubber Board*
- *Malaysian Palm Oil Board (MPOB)*
- *Federal Agriculture Marketing Authority (FAMA)*
- *Malaysian Timber Industry Board (MTIB)*
- *Petroliam Nasional Berhad (PETRONAS)*
- *Tenaga Nasional Berhad (TNB)*

6. QUALITY CONTROL

A series of checks on the prices received are carried out to ensure their reasonableness, consistency and accuracy. The checking procedures include comparisons of prices supplied for the month against those of the previous months of the same respondents as well as with prices reported by other respondents for the same commodity items. Prices that display unusual variations are clarified with respondents to ensure the accuracy.

Prices quoted in the forms are verified on the ground by field supervisors and these are subjected to further scrutiny in the headquarters. Significant price changes are referred to the field supervisors for verifications and in certain cases, the respondents are directly contacted for clarifications.

The data are subjected to thorough checking before being captured. The staff of the Department of Statistics state office is given training at least once a year regarding procedures, concepts and definitions as well as any changes in the selected items and product specifications.

7. METHODOLOGY INDEX CALCULATION

Effective from the reference month of January 2018, Laspeyres chain index method is used in the calculation of the PPI which employs December 2017 as the link month. PPI are calculated as a chain of fixed-basket indices. This means that a sequence of fixed-basket indices has been chained together to create a continuous time series. This is necessary to avoid having breaks in an index when a basket update is performed.

In order to chain indices across baskets, weights for the old and new baskets must be expressed at the prices of a common period. This common period is called as the link month. The IHPR basket of local production is using the old basket (2010 = 100) and the product is updated with weight to become a new basket (2015 = 100).

In the month following the basket link month, price indices calculated using the new basket are multiplied by the index levels previously published for the old basket.

$$p^{ch}_{t/10} = p^{new}_{t/15} \times \left(\frac{p^{previous}_{D17/10}}{p^{new}_{D17/15}} \right)$$

Where

$p^{ch}_{t/10}$ = *is a chain index that measures price changes from 2010 to any period until December 2017*

$p^{new}_{t/D15}$ = *is a new series composite index comparing prices at any period t to December 2017*

$p^{previous}_{D17/10}$ = *Is a previous series composite index comparing prices for December 2017*

$p^{new}_{D17/15}$ = *is a new series composite index comparing prices for December 2017 to 2015 prices*

In the case of the chain index, the weighted averages of indices of lower level groups or items do not match those of the corresponding upper level groups (the chain index has no additivity).

8. RATE OF CHANGE

A rate of change representative of movement in prices may be derived in several ways. The current method of calculating PPI use three measures of change, i.e. the percentage change between any given month and the same month a year ago (year-on-year); the current month over previous month (month-on-month) and the percentage change between annual average for the specific current year to the same fixed period on the previous year. The following example illustrates the computation of index point and percentage change.

Index Point Change		***Percentage Change***
Producer Price Index	*125.4*	*Index point difference divided by the previous index, multiplied by one hundred*
Less Previous Index	*124.3*	
	-------	$\frac{125.4 - 124.3}{124.3} \times 100$
Equal to	*1.1*	

		= 0.9 %

9. SEASONAL ADJUSTMENT

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

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

In Malaysia, most of the time series data are affected by seasonal effects. Hence, to eliminate the seasonal effect as well as to seasonally adjust the Malaysian economic time series data, a standard seasonal adjustment package, X-12 ARIMA was used by Department of Statistics, Malaysia. Malaysian economic time series data also often affected by major religious festivals such as Eid-ul Fitr for Muslims, Chinese New Year to the Chinese and the Indian Deepavali. These festivals' dates are fixed according to the lunar year but vary according to the Gregorian calendar. Therefore, to estimate and remove moving holiday effect from time-series data, a procedure was developed, namely Seasonal Adjustment for Malaysia (SEAM).

10. FREQUENCY OF COMPILATION

The PPI is compiled for each calendar month while the quarterly and annual indices are computed from the monthly series.

11. CONFIDENTIALITY REQUIREMENTS

The data used for the compilation of PPI 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.

12. SYMBOLS AND ABBREVIATIONS

-	*negative sign*
etc	*et cetera*
n.e.c	*not elsewhere classified*

13. REVISION

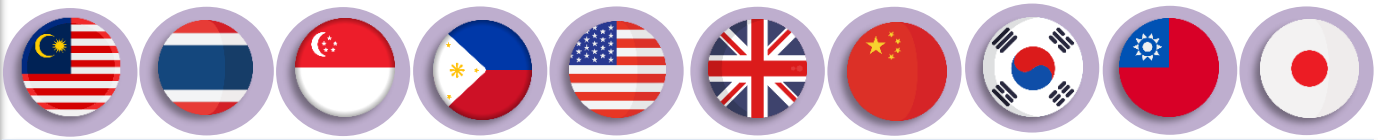
Revision will be made to the published figures based on the latest data available.

INDEKS HARGA PENGELUAR MENGIKUT NEGARA TERPILIH
PRODUCER PRICE INDEX BY SELECTED COUNTRIES

BULAN *MONTH*

NEGARA ASEAN *ASEAN COUNTRIES*

LAIN-LAIN NEGARA TERPILIH *OTHER SELECTED COUNTRIES*



MALAYSIA	THAILAND	SINGAPURA *SINGAPORE*	FILIPINA *PHILIPPINES*	AMERIKA SYARIKAT *UNITED STATES OF AMERICA*	UNITED KINGDOM	P.R. CHINA	REPUBLIK KOREA *REPUBLIC OF KOREA*	TAIWAN	JEPUN *JAPAN*

PERUBAHAN PERATUS / *PERCENTAGE CHANGE (YoY%)*

	2023									
Jan	1.3	2.4	1.3	4.8	5.7	13.2	-0.8	5.1	5.8	9.5
Feb	-0.8	1.6	-0.7	4.0	4.7	11.7	-1.4	4.8	3.7	8.3
Mac/*Mar*	-2.9	-1.7	-4.9	3.0	2.7	8.4	-2.5	3.3	0.1	7.4
Apr	-3.0	-3.4	-6.0	2.6	2.3	5.1	-3.6	1.6	-2.2	5.8
Mei/*May*	-4.6	-5.0	-9.4	2.4	1.1	2.7	-4.6	0.5	-4.0	5.1
Jun/*June*	-4.8	-6.6	-11.3	0.7	0.3	0.5	-5.4	-0.3	-4.8	4.1
Jul/*July*	-2.3	-5.1	-8.6	0.1	1.1	-0.5	-4.4	-0.3	-3.1	3.6
Ogos/*Aug*	-2.2	-3.1	-4.6	0.6	1.9	-0.2	-3.0	0.9	0.1	3.4
Sept	0.2	-1.8	-2.2	-0.2	1.8	0.3	-2.5	1.3	0.2	2.2
Okt/*Oct*	-0.3	-2.3	-3.9	-0.4	1.1	-0.4	-2.6	0.6	-0.4	1.1
Nov	-1.5	-2.1	-2.1	0.2	0.8	-0.2	-3.0	0.6	-0.8	0.5
Dis/*Dec*	-1.3	-0.8	0.3	0.6	1.1	0.1	-2.7	1.1	-0.4	0.3

	2024									
Jan	-0.6	0.3	1.8	-1.1	1.0	-0.2	-2.5	1.3	-0.5	0.3
Feb	0.3	1.2	2.0	-1.3	1.6	0.5	-2.7	1.4	0.3	0.7
Mac/*Mar*	1.6	2.1	2.3	-1.1	1.9	0.7	-2.8	1.5	0.3	0.9
Apr	1.9	3.4	3.2	-0.8	2.3	1.1	-2.5	1.9	2.1	1.1
Mei/*May*	1.4	-	n.a	n.a	2.2	1.7	-1.4	2.3	2.7	2.4
Jun/*June*	-	-	-	-	-	-	-	-	-	-
Jul/*July*	-	-	-	-	-	-	-	-	-	-
Ogos/*Aug*	-	-	-	-	-	-	-	-	-	-
Sept	-	-	-	-	-	-	-	-	-	-
Okt/*Oct*	-	-	-	-	-	-	-	-	-	-
Nov	-	-	-	-	-	-	-	-	-	-
Dis/*Dec*	-	-	-	-	-	-	-	-	-	-

Nota/*Note:*
n.a : tidak diperoleh (angka rasmi belum diterbitkan)/*not available (the official figures are not released yet)*
Sumber / *Source* : https://tradingeconomics.com

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