



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

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INDEKS HARGA PENGELUAR **PENGELUARAN TEMPATAN** *PRODUCER PRICE INDEX LOCAL PRODUCTION* **(2010 = 100)**

DISEMBER **2021**
DECEMBER



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)

DISEMBER 2021
DECEMBER

Pemakluman / Announcement :

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

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

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

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

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DEPARTMENT OF STATISTICS MALAYSIA

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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

Januari 2022

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

January 2022

KALENDAR AWALAN KELUARAN 2021
INDEKS HARGA PENGELUAR PENGELUARAN TEMPATAN

ADVANCE RELEASE CALENDAR 2021
PRODUCER PRICE INDEX LOCAL PRODUCTION

BULAN RUJUKAN/ REFERENCE MONTH	TARIKH/ DATE

Januari 2021/ January 2021	25.02.2021
Februari 2021/ February 2021	31.03.2021
Mac 2021/ March 2021	28.04.2021
April 2021	31.05.2021
Mei 2021/ May 2021	30.06.2021
Jun 2021/ June 2021	29.07.2021
Julai 2021/ July 2021	26.08.2021
Ogos 2021/ August 2021	30.09.2021
September 2021	28.10.2021
Oktober 2021/ October 2021	30.11.2021
November 2021	30.12.2021
Disember 2021/ December 2021	27.01.2022

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

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IHPR PENGELUARAN TEMPATAN, DISEMBER 2021

IHPR MENGIKUT SEKTOR

10.9%

Nov 2021:
19.1%

Pertanian,
perhutanan &
perikanan



-2.9%

Nov 2021:
5.9%

45.1%

Nov 2021:
71.2%

Perlombongan



-4.2%

Nov 2021:
-2.3%

7.6%

Nov 2021:
8.4%

Pembuatan



0.1%

Nov 2021:
1.3%

0.7%

Nov 2021:
-0.3%

Bekalan
elektrik
& gas



0.1%

Nov 2021:
-0.3%

-0.6%

Nov 2021: 1.4%
bulan ke bulan

0.9%

Nov 2021:
0.2%

Bekalan air



0.5%

Nov 2021:
0.9%

10.0%

Nov 2021: 12.6%
tahun ke tahun

IHPR MENGIKUT PERINGKAT PEMROSESAN

Bahan mentah untuk
diproseskan selanjutnya

Barang siap

21.4%

Nov 2021:
33.4% **-3.3%**

01



02



10.9%

Nov 2021:
12.1% **0.3%**

Bahan perantaraan,
bekalan & komponen

-0.2%

Nov 2021:
-0.1% **-0.2%**

03



IHPR BAGI NEGARA TERPILIH

Amerika Syarikat

9.7%

Nov 2021:
9.8%

Republik Korea

9.0%

Nov 2021:
9.8%

United Kingdom

9.3%

Nov 2021:
9.4%

P.R. China

10.3%

Nov 2021:
12.9%

Taiwan

12.2%

Nov 2021:
14.2%

Thailand

7.8%

Nov 2021:
8.5%

Jepun

8.5%

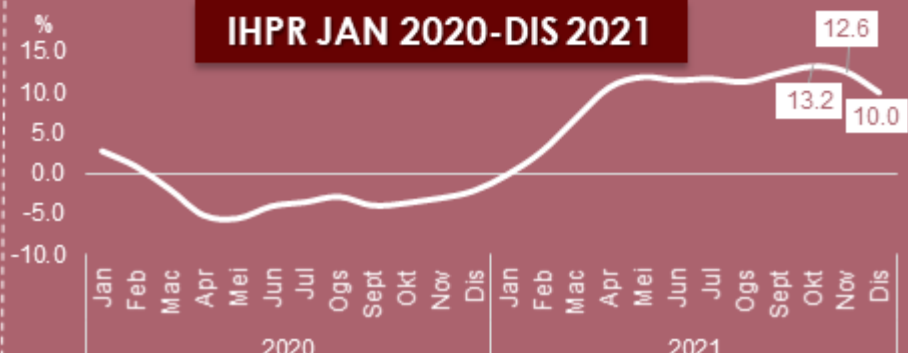
Nov 2021:
9.2%

Sumber: tradingeconomics.com

IHPR 2011-2021



IHPR JAN 2020-DIS 2021



Sumber: Indeks Harga Pengeluar (2010=100), Pengeluaran Tempatan, Jabatan Perangkaan Malaysia

PPI LOCAL PRODUCTION, DECEMBER 2021

PPI BY SECTOR

10.9%

Nov 2021:
19.1%

Agriculture,
forestry &
fishing



-2.9%

Nov 2021:
5.9%

45.1%

Nov 2021:
71.2%

Mining



-4.2%

Nov 2021:
-2.3%

7.6%

Nov 2021:
8.4%

Manufacturing



0.1%

Nov 2021:
1.3%

0.7%

Nov 2021:
-0.3%

Electricity &
gas supply



0.1%

Nov 2021:
-0.3%

0.9%

Nov 2021:
0.2%

Water supply



0.5%

Nov 2021:
0.9%

10.0%

Nov 2021: 12.6%
year-on-year

-0.6%

Nov 2021: 1.4%
month-on-month

PPI BY STAGE OF PROCESSING

Crude materials for
further processing

Finished goods

01

21.4%

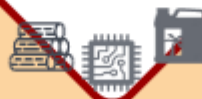
Nov 2021:
33.4% **-3.3%**



02

10.9%

Nov 2021:
12.1% **0.3%**



Intermediate materials,
supplies & components

03

-0.2%

Nov 2021:
-0.1% **-0.2%**



PPI OF SELECTED COUNTRIES

United States of America

9.7%

Nov 2021:
9.8%

Republic of Korea

9.0%

Nov 2021:
9.8%

United Kingdom

9.3%

Nov 2021:
9.4%

P.R. China

10.3%

Nov 2021:
12.9%

Taiwan

12.2%

Nov 2021:
14.2%

Thailand

7.8%

Nov 2021:
8.5%

Japan

8.5%

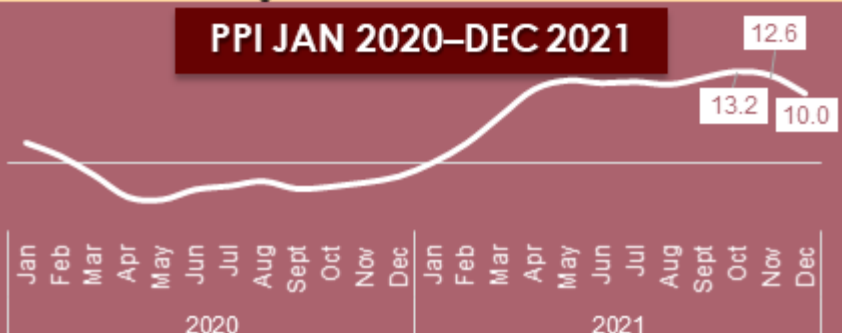
Nov 2021:
9.2%

Source : tradingeconomics.com

PPI 2011-2021



PPI JAN 2020-DEC 2021



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

INDEKS HARGA PENGELUAR (IHPR) PENGELUARAN TEMPATAN DISEMBER 2021

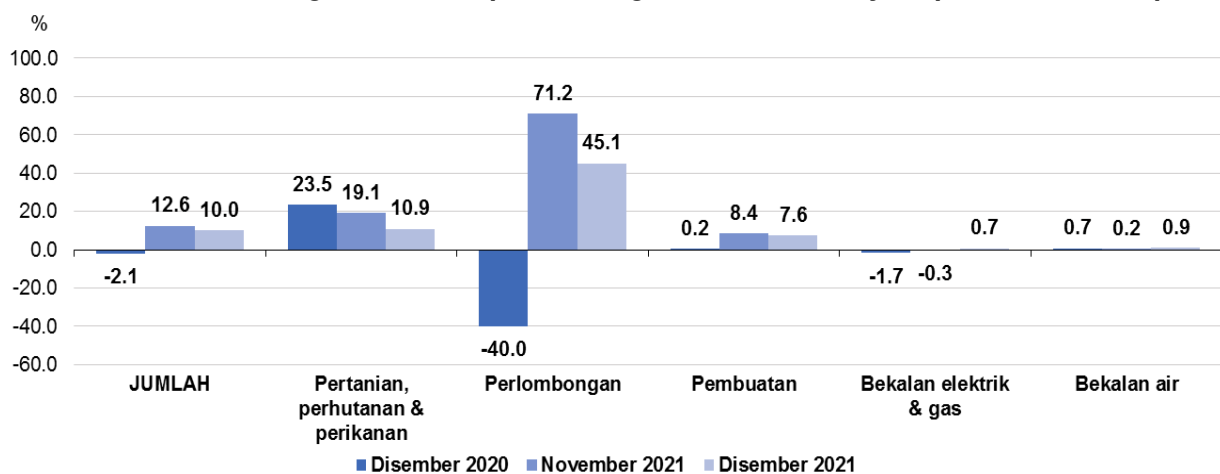
PRESTASI IHPR PENGELUARAN TEMPATAN

Perubahan Tahun ke Tahun

Indeks Harga Pengeluar (IHPR) pengeluaran tempatan pada Disember 2021 meningkat sederhana 10.0 peratus berbanding penurunan 2.1 peratus yang dicatatkan pada bulan yang sama tahun sebelumnya. Peningkatan dalam IHPR pengeluaran tempatan pada bulan ini disumbangkan oleh indeks Perlombongan yang melonjak 45.1 peratus berbanding kejatuhan 40.0 peratus yang dicatatkan pada Disember 2020. Harga Minyak mentah (46.8%) dan Gas asli (37.0%) yang lebih tinggi telah menyumbang kepada kenaikan ini. Indeks Pertanian, perhutanan & perikanan juga meningkat pada kadar sederhana iaitu 10.9 peratus (Disember 2020: 23.5%), sebahagian besarnya disebabkan oleh peningkatan dalam indeks Perikanan (12.4%), Pengeluaran ternakan (11.6%) dan Penanaman tanaman kekal (11.2%).

Sementara itu, indeks Pembuatan meningkat 7.6 peratus berbanding peningkatan marginal 0.2 peratus yang dicatatkan pada setahun yang lalu. Kenaikan ini disumbangkan oleh indeks bagi subsektor Pembuatan produk petroleum bertapis (22.3%), Pembuatan minyak & lemak daripada sayuran & haiwan (18.1%) dan Pembuatan kimia asas, baja & sebatian nitrogen, plastik & getah sintetik dalam bentuk primer (15.6%). Selain itu, indeks bagi subsektor Pembuatan produk plastik, Pembuatan produk getah dan Pembuatan besi & keluli asas turut meningkat. Indeks utiliti merekodkan peningkatan secara marginal masing-masing dengan 0.9 peratus dan 0.7 peratus bagi indeks Bekalan air dan indeks Bekalan elektrik & gas.

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

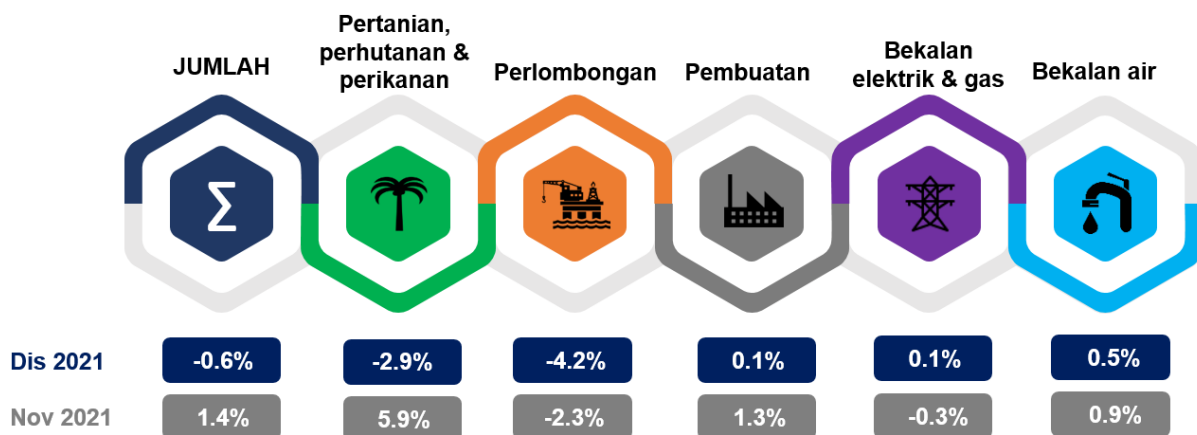


Perubahan Bulan ke Bulan

IHPR pengeluaran tempatan buat pertama kalinya mencatatkan penurunan setelah merekodkan peningkatan secara konsisten selama 14 bulan berturut-turut. IHPR pengeluaran tempatan menurun 0.6 peratus pada Disember 2021, di mana penurunan ini disumbangkan terutamanya oleh indeks Perlombongan dengan catatan negatif 4.2 peratus. Harga Minyak mentah masih merekodkan kejatuhan disebabkan oleh penularan varian Omicron dan menyumbang kepada penambahan kes positif COVID-19 yang bukan sahaja berlaku di Malaysia, malah di seluruh dunia. Penularan varian baharu ini menyebabkan kebanyakan negara memperkenalkan semula sekatan pergerakan, yang mana akhirnya memberi kesan kepada permintaan yang rendah bagi komoditi ini.

Selain itu, indeks Pertanian, perhutanan & perikanan juga mencatatkan penurunan 2.9 peratus, dipacu terutamanya oleh harga Buah tandan segar kelapa sawit yang turun 4.9 peratus berbanding November 2021. Harga bagi Ayam juga menunjukkan penurunan 0.8 peratus. Manakala, indeks Pembuatan meningkat secara marginal 0.1 peratus, disumbangkan oleh kenaikan sederhana 0.7 peratus bagi subsektor Pembuatan produk petroleum bertapis selain peningkatan harga bagi produk-produk berkaitan dengan pembinaan. Namun begitu, peningkatan marginal dalam indeks Pembuatan turut diimbangi dengan kejatuhan 0.8 peratus bagi Pembuatan komponen & papan elektronik. Pada masa yang sama, indeks Bekalan air dan Bekalan elektrik & gas masing-masing meningkat 0.5 peratus dan 0.1 peratus.

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

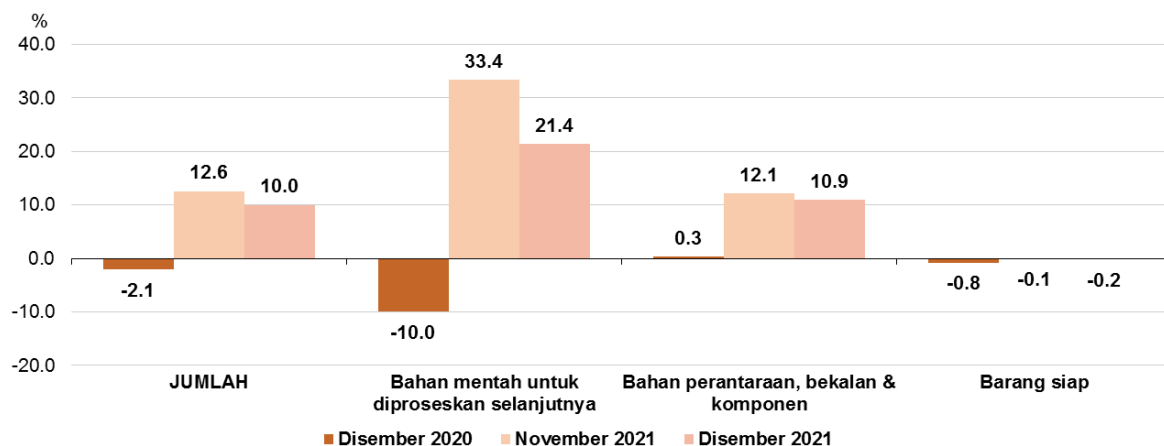


IHPR PENGELUARAN TEMPATAN MENGIKUT PERINGKAT PEMROSESAN

Perubahan Tahun ke Tahun

Indeks Bahan mentah untuk diproseskan selanjutnya meningkat 21.4 peratus berbanding penurunan 10.0 peratus yang dicatatkan pada bulan yang sama tahun sebelumnya. Peningkatan ini dipengaruhi terutamanya oleh harga yang lebih tinggi bagi komoditi bukan makanan antaranya Minyak mentah, Buah tandan segar kelapa sawit dan Bahan bakar selain diesel. Indeks bagi Bahan makanan & makanan untuk binatang seperti Lada hitam, Ayam, Kobis bulat, Tomato dan Telur ayam turut meningkat. Pada masa yang sama, indeks Bahan perantaraan, bekalan & komponen naik 10.9 peratus. Antara produk yang menyumbang kepada peningkatan ini ialah Minyak sawit mentah, Litar bersepadu, Aluminium, Bar bulat keluli lembut dan Makanan ayam campuran. Walau bagaimanapun, indeks Barang Siap mencatatkan penurunan 0.2 peratus disebabkan oleh penurunan dalam indeks Komputer peribadi dan Sarung tangan getah (*Examination*).

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

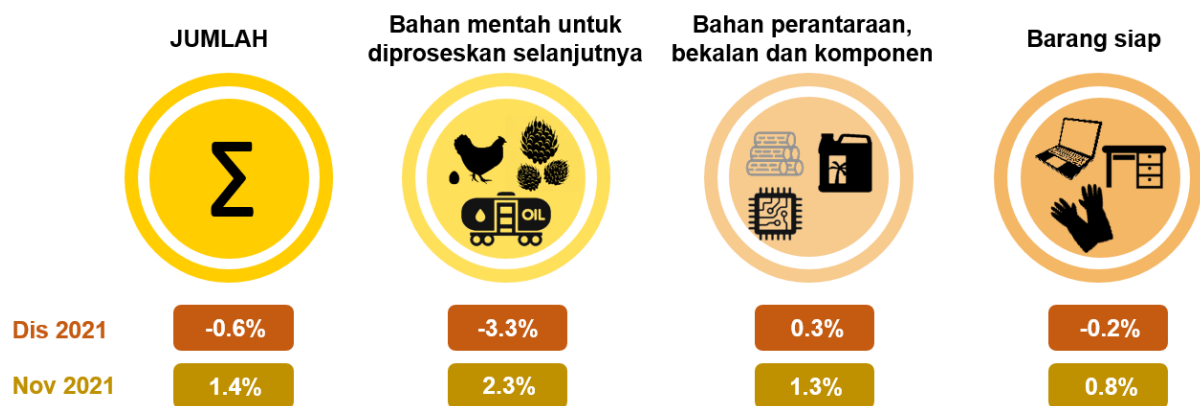


Perubahan Bulan ke Bulan

Bagi perbandingan bulanan, indeks Bahan mentah untuk diproseskan selanjutnya merekodkan penurunan 3.3 peratus berbanding kenaikan 2.3 peratus yang dicatatkan pada bulan sebelumnya dipacu oleh kejatuhan harga bagi komoditi utama. Indeks Bahan perantaraan, bekalan & komponen meningkat sedikit 0.3 peratus, disokong oleh kenaikan indeks Bahan api yang diproses & pelincir (1.0%) dan Bahan & komponen untuk pembuatan (0.3%). Indeks Barang siap pula turun 0.2 peratus.

[Paparan 2]

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



IHPR PENGELUARAN TEMPATAN SUKU TAHUN KEEMPAT 2021

IHPR pengeluaran tempatan pada suku tahun keempat 2021 kekal berada dalam aliran menaik dengan mencatatkan kenaikan dua digit baharu iaitu 11.9 peratus berbanding kejatuhan 2.9 peratus direkodkan pada tempoh yang sama tahun sebelumnya. Peningkatan pada suku tahun ini dipacu terutamanya oleh indeks Perlombongan (65.4%) dan Pertanian, perhutanan & perikanan (17.9%). Indeks Pembuatan turut meningkat 7.9 peratus berbanding penurunan 0.4 peratus yang dicatatkan pada suku tahun yang sama tahun lepas. Selain itu, indeks Bekalan elektrik & gas serta indeks Bekalan air masing-masing meningkat 0.3 peratus dan 0.2 peratus.

Bagi perbandingan antara suku tahun, IHPR pengeluaran tempatan menunjukkan peningkatan 2.1 peratus berbanding kenaikan 1.6 peratus yang direkodkan pada suku tahun ketiga 2021. Peningkatan pada suku tahun ini didorong oleh kenaikan indeks Pertanian, perhutanan & perikanan yang naik 5.4 peratus berbanding kejatuhan 2.6 peratus pada suku tahun sebelumnya. Sementara itu, indeks Perlombongan meningkat sederhana 2.5 peratus (ST3 2021: 9.8%) kesan daripada kejatuhan harga Minyak mentah selama dua bulan berturut-turut. Indeks Pembuatan turut meningkat 1.8 peratus. Bagi indeks utiliti, indeks Bekalan air meningkat 0.8 peratus, namun, indeks Bekalan elektrik & gas turun 0.1 peratus.

Jadual 3: Indeks Purata dan Peratus Perubahan IHPR Pengeluaran Tempatan Suku Tahunan mengikut Sektor, Malaysia

Sektor	Wajaran	Indeks	Peratus Perubahan (%)					
			Tahun ke Tahun			Suku Tahun ke Suku Tahun		
		ST4 2021	ST4 2020	ST3 2021	ST4 2021	ST4 2020	ST3 2021	ST4 2021
Jumlah	100.00	115.5	-2.9	11.8	11.9	2.0	1.6	2.1
Pertanian, perhutanan & perikanan	6.73	147.5	22.0	27.9	17.9	14.2	-2.6	5.4
Perlombongan	7.93	100.9	-43.1	59.0	65.4	-1.5	9.8	2.5
Pembuatan	81.57	114.2	-0.4	7.3	7.9	1.1	1.4	1.8
Bekalan elektrik & gas	3.44	116.5	-1.0	0.2	0.3	-0.3	-0.6	-0.1
Bekalan air	0.33	112.8	0.8	0.0	0.2	0.6	-0.4	0.8

IHPR PENGELUARAN TEMPATAN, 2021

Secara keseluruhan, IHPR pengeluaran tempatan pada tahun 2021 buat pertama kalinya mencatatkan peningkatan setelah merekodkan penurunan selama tiga tahun berturut-turut. Pada tahun 2021, IHPR pengeluaran tempatan meningkat 9.5 peratus berbanding penurunan 2.7 peratus direkodkan pada tahun 2020. Peningkatan ini didorong oleh indeks Perlombongan yang naik 41.2 peratus berbanding kejatuhan 36.3 peratus pada tahun 2020. Selain itu, kenaikan pada tahun ini juga disebabkan oleh peningkatan 30.2 peratus dalam indeks Pertanian, perhutanan & perikanan, serta kenaikan 5.5 peratus dalam indeks Pembuatan. Seterusnya, bagi indeks utiliti, indeks Bekalan air meningkat 0.5 peratus. Sebaliknya, indeks Bekalan elektrik & gas turun 0.4 peratus.

Jadual 2: Indeks Purata dan Perubahan Peratus IHPR Pengeluaran Tempatan mengikut Sektor, Malaysia

Sektor	Wajaran	Indeks		Peratus Perubahan (%)
		Jan – Dis 2020	Jan – Dis 2021	
Jumlah	100.00	102.4	112.1	9.5
Pertanian, perhutanan & perikanan	6.73	109.7	142.8	30.2
Perlombongan	7.93	65.5	92.5	41.2
Pembuatan	81.57	105.6	111.4	5.5
Bekalan elektrik & gas	3.44	117.1	116.6	-0.4
Bekalan air	0.33	111.7	112.3	0.5

PRODUCER PRICE INDEX

LOCAL PRODUCTION

DECEMBER 2021

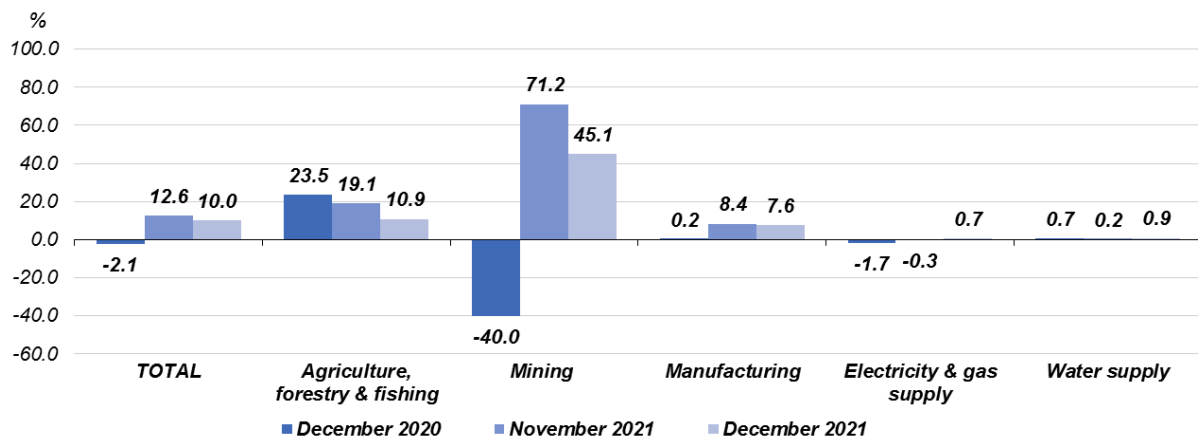
PERFORMANCE OF PPI LOCAL PRODUCTION

Year-on-Year Change

The Producer Price Index (PPI) local production in December 2021 increased moderately 10.0 per cent as opposed to a decrease of 2.1 per cent recorded in the same month of the preceding year. The increase in the PPI local production during the month was attributed by Mining index that rose 45.1 per cent from a slump of 40.0 per cent recorded in December 2020. Higher prices of Crude oil (46.8%) and Natural gas (37.0%) have contributed to the increase. The index of Agriculture, forestry & fishing also increased at a moderate rate of 10.9 per cent (December 2020: 23.5%), largely due to the incline in the indices of Fishing (12.4%), Animal production (11.6%) and Growing of perennial crops (11.2%).

Meanwhile, Manufacturing index increased 7.6 per cent as compared to a marginal increase of 0.2 per cent recorded a year ago. The increase was contributed by the indices for subsectors of Manufacture of refined petroleum products (22.3%), Manufacture of vegetable & animal oils & fats (18.1%) and Manufacture of basic chemicals, fertilizers & nitrogen compounds, plastics & synthetic rubber in primary forms (15.6%). In addition, the indices for the subsectors of Manufacture of plastics products, Manufacture of rubber products and Manufacture of basic iron & steel also moved higher. The utilities index recorded a marginal increase of 0.9 per cent and 0.7 per cent for Water supply and Electricity & gas supply indices, respectively.

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

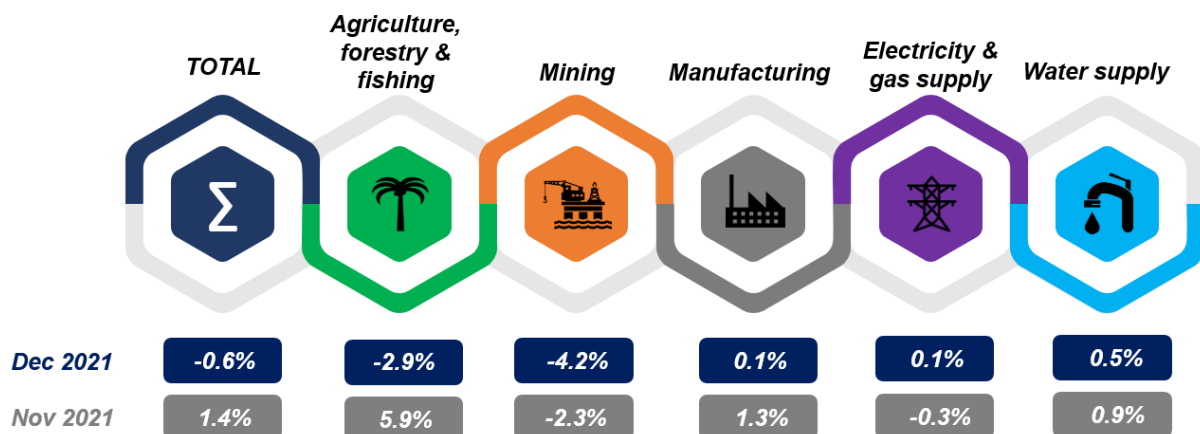


Month-on-Month Change

In terms of month-on-month comparison, the PPI local production declined for the first time after recording a consistent increase for 14 consecutive months. The PPI local production dropped 0.6 per cent in December 2021, with the decline mainly contributed by Mining index that registered a negative 4.2 per cent. Crude oil prices continued to record a decrease due to the spread of Omicron variant and contributed to the addition of COVID-19 positive cases that not only happened in Malaysia, but worldwide. The spread of this new variant caused most countries to reimpose travel restrictions, which ultimately may dent this commodity demand.

In addition, the index of Agriculture, forestry & fishing also recorded a decline of 2.9 per cent, driven mainly by the price of Oil palm fresh fruit bunches which fell 4.9 per cent from November 2021. Price for Chicken also showed a 0.8 per cent decline. Meanwhile, Manufacturing index increased marginally 0.1 per cent, supported by a modest increase of 0.7 per cent for Manufacture of refined petroleum products subsector besides rising prices for construction-related products. However, the marginal increase in Manufacturing index was also offset by a drop of 0.8 per cent for Manufacture of electronic components & boards. Similarly, the indices of Water supply and Electricity & gas supply rose 0.5 per cent and 0.1 per cent respectively.

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

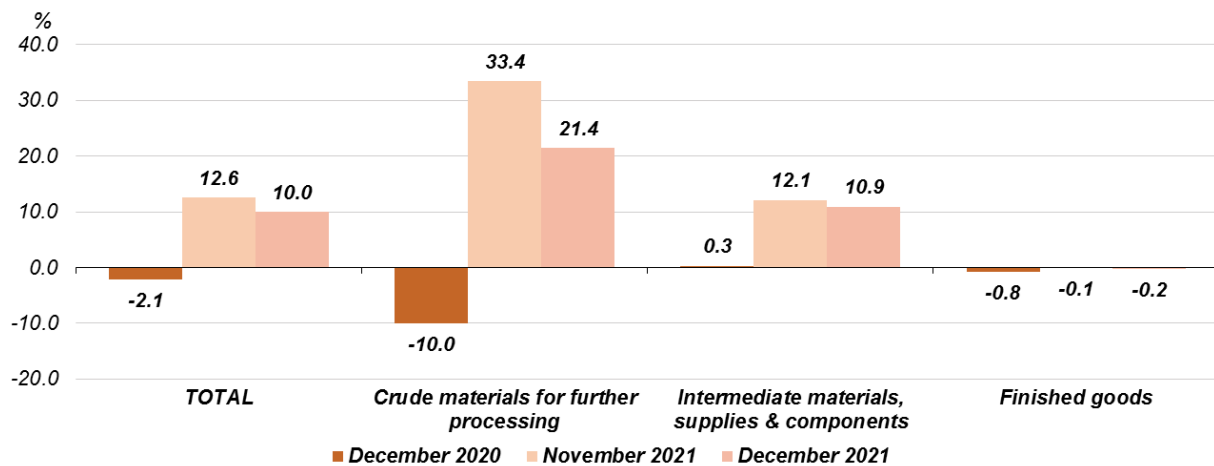


PPI LOCAL PRODUCTION BY STAGE OF PROCESSING

Year-on-Year Change

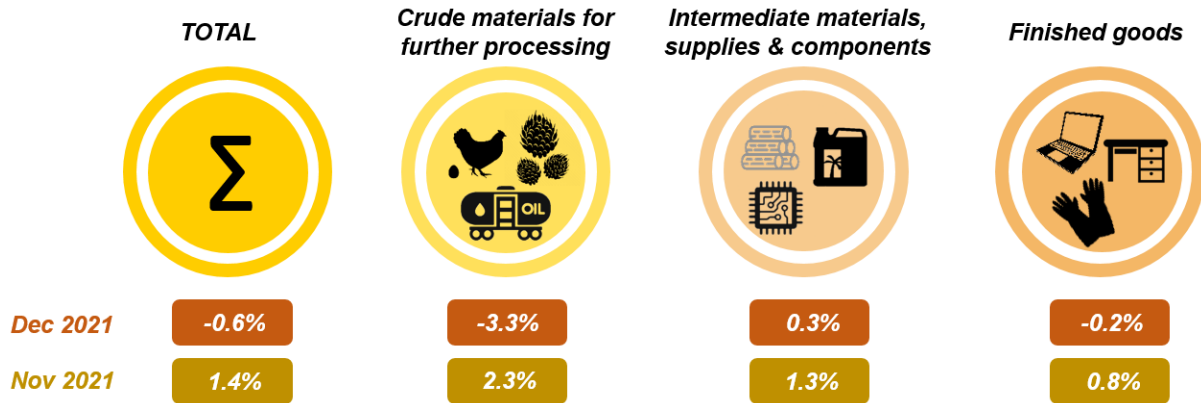
The index of Crude materials for further processing increased 21.4 per cent as opposed to a decrease of 10.0 per cent recorded in the same month of the previous year. The increase was mainly attributed by higher prices of non-food commodities such as Crude oil, Oil palm fresh fruit bunches and Other diesel fuel. The index of Foodstuffs & feedstuffs namely Black pepper, Chicken, Round cabbage, Tomato and Chicken egg also increased. Similarly, the index of Intermediate materials, supplies & components rose 10.9 per cent. Among the products that contributed to the increase were Crude palm oil, Integrated Circuits, Aluminium, Mild Steel Round Bars and Mixed poultry feeds. However, the index of Finished goods recorded a decline of 0.2 per cent due to a decrease in the indices of Personal computers and Rubber gloves (Examination).

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



Month-on-Month Change

For a monthly comparison, the index of Crude materials for further processing recorded a decrease of 3.3 per cent as compared to an increase of 2.3 per cent recorded in the previous month underpinned by falling prices for primary commodities. The index of Intermediate materials, supplies & components increased slightly by 0.3 per cent, supported by the increase in the indices of Processed fuel & lubricants (1.0%) and Materials & components for manufacturing (0.3%). The index of Finished goods fell 0.2 per cent. **[Exhibit 2]**

Exhibit 2: PPI Local Production by Stage of Processing, Malaysia (Month-on-Month)**PPI LOCAL PRODUCTION FOURTH QUARTER OF 2021**

The PPI local production in the fourth quarter of 2021 remained in an upward trend with a new double-digit increase of 11.9 per cent as compared to a decrease of 2.9 per cent recorded in the same period last year. The increase during the quarter was underpinned mainly by the indices of Mining (65.4%) and Agriculture, forestry & fishing (17.9%). The Manufacturing index also increased 7.9 per cent as opposed to a decline of 0.4 per cent recorded in the same quarter last year. In addition, the indices of Electricity & gas supply as well as Water supply increased 0.3 per cent and 0.2 per cent respectively.

For a quarter-on-quarter comparison, the PPI local production showed an increase of 2.1 per cent than a 1.6 per cent incline recorded in the third quarter of 2021. The increase in the quarter was driven by the increase in the index of Agriculture, forestry & fishing which rose 5.4 per cent as compared to a decrease of 2.6 per cent in the previous quarter. Meanwhile, Mining index rose modestly by 2.5 per cent (Q3 2021: 9.8%) as a result of the decline in Crude oil prices for two consecutive months. The Manufacturing index also rose 1.8 per cent. As for the utilities index, the Water supply index increased 0.8 per cent, however, the Electricity & gas supply index fell 0.1 per cent.

Table 2: Average Index and Percentage Change of Quarterly PPI Local Production by Sector, Malaysia

Sector	Weight	Index	Percentage Change (%)					
			Year-on-Year			Quarter-on-Quarter		
		Q4 2021	Q4 2020	Q3 2021	Q4 2021	Q4 2020	Q3 2021	Q4 2021
Total	100.00	115.5	-2.9	11.8	11.9	2.0	1.6	2.1
Agriculture, forestry & fishing	6.73	147.5	22.0	27.9	17.9	14.2	-2.6	5.4
Mining	7.93	100.9	-43.1	59.0	65.4	-1.5	9.8	2.5
Manufacturing	81.57	114.2	-0.4	7.3	7.9	1.1	1.4	1.8
Electricity & gas supply	3.44	116.5	-1.0	0.2	0.3	-0.3	-0.6	-0.1
Water supply	0.33	112.8	0.8	0.0	0.2	0.6	-0.4	0.8

PPI LOCAL PRODUCTION, 2021

In overall, the PPI local production in 2021 recorded an increase for the first time after recording a decline for three consecutive years. In 2021, the PPI local production increased 9.5 per cent as compared to a decrease of 2.7 per cent recorded in 2020. The increase was driven by Mining index which rose 41.2 per cent as opposed to a fall of 36.3 per cent in 2020. In addition, the increase during this year was also due to an incline of 30.2 per cent in the index of Agriculture, forestry & fishing, as well as a 5.5 per cent increase in the Manufacturing index. Furthermore, for the utilities index, the index of Water supply increased 0.5 per cent. In contrast, the index of Electricity & gas supply dropped 0.4 per cent.

Table 2: Average Index and Percentage Change of PPI Local Production by Sector, Malaysia

Sector	Weight	Index		Percentage Change (%)
		Jan – Dec 2020	Jan – Dec 2021	
Total	100.00	102.4	112.1	9.5
Agriculture, forestry & fishing	6.73	109.7	142.8	30.2
Mining	7.93	65.5	92.5	41.2
Manufacturing	81.57	105.6	111.4	5.5
Electricity & gas supply	3.44	117.1	116.6	-0.4
Water supply	0.33	111.7	112.3	0.5



JADUAL ***TABLES***



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JADUAL
TABLE 1

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 <i>Sector and Stage of Processing</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Jumlah <i>Total</i>		100.000	105.1	116.3	115.6	10.0	-0.6
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	A	6.730	132.9	151.8	147.4	10.9	-2.9
Perlombongan <i>Mining</i>	B	7.927	67.0	101.5	97.2	45.1	-4.2
Pembuatan <i>Manufacturing</i>	C	81.571	106.7	114.7	114.8	7.6	0.1
Bekalan elektrik dan gas <i>Electricity and gas supply</i>	D	3.442	115.7	116.4	116.5	0.7	0.1
Bekalan air <i>Water supply</i>	E	0.330	112.5	112.9	113.5	0.9	0.5
IHPR mengikut Peringkat Pemprosesan <i>PPI by Stage of Processing</i>		100.000	105.1	116.3	115.6	10.0	-0.6
Bahan mentah untuk diproseskan selanjutnya <i>Crude materials for further processing</i>	1	16.410	103.6	130.1	125.8	21.4	-3.3
Bahan perantaraan, bekalan dan komponen <i>Intermediate materials, supplies and components</i>	2	56.119	107.5	118.9	119.2	10.9	0.3
Barang siap <i>Finished goods</i>	3	27.471	101.3	101.3	101.1	-0.2	-0.2

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 <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Jumlah <i>Total</i>		100.000	105.1	116.3	115.6	10.0	-0.6
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	A	6.730	132.9	151.8	147.4	10.9	-2.9
Pengeluaran tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan <i>Crop and animal production, hunting and related services activities</i>	01	5.714	129.9	149.1	144.1	10.9	-3.4
Penanaman tanaman tidak kekal <i>Growing of non-perennial crops</i>	011	0.436	137.0	142.2	144.4	5.4	1.5
Penanaman tanaman kekal <i>Growing of perennial crops</i>	012	3.934	135.2	157.2	150.3	11.2	-4.4
Pengeluaran ternakan <i>Animal production</i>	014	1.344	117.4	130.5	131.0	11.6	0.4
Perhutanan dan pembalakan <i>Forestry and logging</i>	02	0.410	145.9	159.0	161.9	11.0	1.8
Pembalakan <i>Logging</i>	022	0.410	145.9	159.0	161.9	11.0	1.8
Perikanan dan akuakultur <i>Fishing and aquaculture</i>	03	0.606	128.7	142.5	141.7	10.1	-0.6
Perikanan <i>Fishing</i>	031	0.508	130.2	147.7	146.4	12.4	-0.9
Akuakultur <i>Aquaculture</i>	032	0.098	133.7	131.6	132.8	-0.7	0.9
Perlombongan <i>Mining</i>	B	7.927	67.0	101.5	97.2	45.1	-4.2
Pengekstrakan petroleum mentah dan gas asli <i>Extraction of crude petroleum and natural gas</i>	06	7.927	67.0	101.5	97.2	45.1	-4.2
Pengekstrakan petroleum mentah <i>Extraction of crude petroleum</i>	061	5.782	69.4	108.4	101.9	46.8	-6.0
Pengekstrakan gas asli <i>Extraction of natural gas</i>	062	2.145	61.4	80.7	84.1	37.0	4.2

**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 <i>Sector, Division and Group</i>	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan <i>Manufacturing</i>	C	81.571	106.7	114.7	114.8	7.6	0.1
Pembuatan produk makanan <i>Manufacture of food products</i>	10	14.531	105.9	120.2	120.5	13.8	0.2
Pemprosesan dan pengawetan daging <i>Processing and preserving of meat</i>	101	0.392	109.8	120.1	119.3	8.7	-0.7
Pemprosesan dan pengawetan ikan, krustasea dan moluska <i>Processing and preserving of fish, crustaceans and molluscs</i>	102	0.257	108.5	112.3	112.3	3.5	0.0
Pemprosesan dan pengawetan buah-buahan dan sayur-sayuran <i>Processing and preserving of fruit and vegetables</i>	103	0.089	103.2	104.7	104.9	1.6	0.2
Pembuatan minyak dan lemak daripada sayuran dan haiwan <i>Manufacture of vegetable and animal oils and fats</i>	104	9.956	102.2	120.3	120.7	18.1	0.3
Pembuatan produk tenusu <i>Manufacture of dairy products</i>	105	0.661	124.0	134.0	134.4	8.4	0.3
Pembuatan produk bijian, kanji dan produk berkanji <i>Manufacture of grain mill products, starches and starch products</i>	106	0.444	110.3	114.5	113.9	3.3	-0.5
Pembuatan produk makanan lain <i>Manufacture of other food products</i>	107	2.078	113.4	114.1	114.4	0.9	0.3
Pembuatan makanan haiwan tersedia <i>Manufacture of prepared animal feeds</i>	108	0.654	113.1	123.2	123.0	8.8	-0.2
Pembuatan minuman <i>Manufacture of beverages</i>	11	0.671	104.9	105.0	103.7	-1.1	-1.2
Pembuatan minuman ringan <i>Manufacture of beverages</i>	110	0.671	104.9	105.0	103.7	-1.1	-1.2
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	12	0.306	116.1	116.4	116.4	0.3	0.0
Pembuatan produk tembakau <i>Manufacture of tobacco products</i>	120	0.306	116.1	116.4	116.4	0.3	0.0
Pembuatan tekstil <i>Manufacture of textiles</i>	13	0.634	94.3	96.6	96.7	2.5	0.1
Pemintalan, penenunan dan penyiapan tekstil <i>Spinning, weaving and finishing of textiles</i>	131	0.440	96.1	100.4	100.0	4.1	-0.4

**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 <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan tekstil lain <i>Manufacture of other textiles</i>	139	0.194	90.8	89.3	90.3	-0.6	1.1
Pembuatan pakaian <i>Manufacture of wearing apparel</i>	14	0.550	102.0	101.1	100.0	-2.0	-1.1
Pembuatan pakaian, kecuali pakaian berbulu <i>Manufacture of wearing apparel, except fur apparel</i>	141	0.526	102.1	101.1	100.0	-2.1	-1.1
Pembuatan artikel bulu <i>Manufacture of articles of fur</i>	142	0.004	114.8	101.4	106.4	-7.3	4.9
Pembuatan pakaian yang dikait dan dikrusye <i>Manufacture of knitted and crocheted apparel</i>	143	0.020	97.7	100.5	100.5	2.9	0.0
Pembuatan produk kulit dan barangan berkaitan <i>Manufacture of leather and related products</i>	15	0.138	103.7	103.5	103.7	0.0	0.2
Penyamakan dan pembersihan kulit, pembuatan bagasi, beg tangan, pelana dan abah-abah, pembersihan dan pewarnaan bulu <i>Tanning and dressing of leather, manufacture of luggage, handbags, saddlery and harness, dressing and dyeing of fur</i>	151	0.065	102.7	104.1	104.1	1.4	0.0
Pembuatan kasut <i>Manufacture of footwear</i>	152	0.073	105.9	104.3	104.7	-1.1	0.4
Pembuatan kayu dan produk kayu dan gabus, kecuali perabot; pembuatan bagi artikel jerami dan bahan-bahan anyaman <i>Manufacture of wood of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	16	1.678	128.4	134.6	135.7	5.7	0.8
Pengilangan dan pengetaman kayu <i>Sawmilling and planing of wood</i>	161	0.417	146.4	146.6	146.2	-0.1	-0.3
Pembuatan produk daripada kayu, gabus, jerami dan bahan jalinan lain <i>Manufacture of products of wood, cork, straw and plaiting materials</i>	162	1.261	120.3	128.0	129.5	7.6	1.2
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	17	1.229	111.4	116.9	117.0	5.0	0.1
Pembuatan kertas dan produk kertas <i>Manufacture of paper and paper products</i>	170	1.229	111.4	116.9	117.0	5.0	0.1
Percetakan dan penerbitan semula media rakaman <i>Printing and reproduction of recorded media</i>	18	0.723	95.1	96.8	95.4	0.3	-1.4
Percetakan dan aktiviti perkhidmatan berkaitan percetakan <i>Printing and service activities related to printing</i>	181	0.723	95.1	96.8	95.4	0.3	-1.4

**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 <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan kok dan produk petroleum bertapis <i>Manufacture of coke and refined petroleum products</i>	19	10.038	117.7	143.0	144.0	22.3	0.7
Pembuatan produk petroleum bertapis <i>Manufacture of refined petroleum products</i>	192	10.038	117.7	143.0	144.0	22.3	0.7
Pembuatan kimia dan produk kimia <i>Manufacture of chemicals and chemical products</i>	20	6.691	106.9	120.8	121.3	13.5	0.4
Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer <i>Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastic and synthetic rubber in primary forms</i>	201	5.285	106.4	122.5	123.0	15.6	0.4
Pembuatan produk kimia lain <i>Manufacture of other chemical products</i>	202	1.370	108.5	115.4	116.0	6.9	0.5
Pembuatan serat buatan manusia <i>Manufacture of man-made fibres</i>	203	0.036	114.1	99.0	99.1	-13.1	0.1
Pembuatan produk farmaseutikal asas, kimia perubatan dan botani <i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	21	0.287	111.7	112.5	112.2	0.4	-0.3
Pembuatan produk farmaseutikal, kimia perubatan dan botani <i>Manufacture of pharmaceutical, medical chemical and botanical products</i>	210	0.287	111.7	112.5	112.2	0.4	-0.3
Pembuatan produk getah dan plastik <i>Manufacture of rubber and plastics products</i>	22	4.744	98.3	101.9	102.0	3.8	0.1
Pembuatan produk getah <i>Manufacture of rubber products</i>	221	2.474	93.7	97.1	96.3	2.8	-0.8
Pembuatan produk plastik <i>Manufacture of plastics products</i>	222	2.270	104.2	108.1	109.4	5.0	1.2
Pembuatan produk galian bukan logam lain <i>Manufacture of other non-metallic mineral products</i>	23	2.930	104.0	106.2	105.9	1.8	-0.3
Pembuatan kaca dan produk kaca <i>Manufacture of glass and glass products</i>	231	0.365	112.6	115.5	116.0	3.0	0.4
Pembuatan pengeluaran galian bukan logam t.t.t.l. <i>Manufacture of non-metallic mineral products n.e.c.</i>	239	2.565	102.2	104.3	103.8	1.6	-0.5
Pembuatan logam asas <i>Manufacture of basic metals</i>	24	3.064	105.9	115.5	115.6	9.2	0.1
Pembuatan besi dan keluli asas <i>Manufacture of basic iron and steel</i>	241	1.866	101.2	112.0	112.2	10.9	0.2

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 <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan logam asas berharga dan logam bukan ferus lain <i>Manufacture of basic precious and other non-ferrous metals</i>	242	1.035	113.5	121.8	121.7	7.2	-0.1
Penuangan logam <i>Casting of metals</i>	243	0.163	113.0	116.5	117.0	3.5	0.4
Pembuatan produk logam, kecuali mesin dan kelengkapan <i>Manufacture of fabricated metal products, except machinery and equipment</i>	25	3.620	97.7	106.3	106.6	9.1	0.3
Pembuatan produk struktur logam, tangki, takungan dan penjana wap <i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>	251	1.354	97.9	102.8	103.1	5.3	0.3
Pembuatan senjata dan peluru <i>Manufacture of weapons and ammunition</i>	252	0.015	97.7	106.3	106.6	9.1	0.3
Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam <i>Manufacture of other fabricated metal products; metal working services activities</i>	259	2.251	97.8	108.6	108.9	11.3	0.3
Pembuatan komputer, produk elektronik dan optikal <i>Manufacture of computer, electronic and optical products</i>	26	18.788	104.4	103.3	102.6	-1.7	-0.7
Pembuatan komponen dan papan elektronik <i>Manufacture of electronic components and boards</i>	261	10.631	113.9	114.7	113.8	-0.1	-0.8
Pembuatan komputer dan kelengkapan peranti <i>Manufacture of computers and peripheral equipment</i>	262	2.647	102.1	92.5	92.4	-9.5	-0.1
Pembuatan peralatan komunikasi <i>Manufacture of communication equipment</i>	263	1.081	106.7	107.5	107.1	0.4	-0.4
Pembuatan peralatan elektronik pengguna <i>Manufacture of consumer electronics</i>	264	3.464	84.0	83.5	82.9	-1.3	-0.7
Pembuatan kelengkapan mengukur, menguji, memandu arah dan kawalan, jam tangan dan jam <i>Manufacture of measuring, testing, navigating and control equipment; watches and clocks</i>	265	0.551	65.8	66.2	66.0	0.3	-0.3
Pembuatan peralatan penyinaran, perubatan elektro dan elektroterapeutik <i>Manufacture of irradiation, electromedical and electrotherapeutic equipment</i>	266	0.312	133.3	136.1	135.4	1.6	-0.5
Pembuatan instrumen optikal dan kelengkapan fotografi <i>Manufacture of optical instruments and photographic equipment</i>	267	0.098	115.6	121.9	117.8	1.9	-3.4
Pembuatan media magnetik dan optikal <i>Manufacture of magnetic and optical media</i>	268	0.004	93.9	93.4	93.4	-0.5	0.0

Sektor, Bahagian dan Kumpulan <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan kelengkapan elektrik <i>Manufacture of electrical equipment</i>	27	2.577	103.6	107.8	108.1	4.3	0.3
Pembuatan motor elektrik, penjana, transformer dan perkakasan pengagihan dan pengawalan elektrik <i>Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus</i>	271	0.647	100.4	106.1	105.4	5.0	-0.7
Pembuatan bateri dan akumulator <i>Manufacture of batteries and accumulators</i>	272	0.236	106.9	106.9	111.9	4.7	4.7
Pembuatan pendawaian dan peranti pendawaian <i>Manufacture of wiring and wiring devices</i>	273	0.783	99.0	104.8	105.0	6.1	0.2
Pembuatan kelengkapan pencahayaan elektrik <i>Manufacture of electric lighting equipment</i>	274	0.063	113.4	113.8	113.8	0.4	0.0
Pembuatan perkakasan domestik <i>Manufacture of domestic appliances</i>	275	0.530	104.4	111.7	111.4	6.7	-0.3
Pembuatan kelengkapan elektrik lain <i>Manufacture of other electrical equipment</i>	279	0.318	116.4	111.1	110.9	-4.7	-0.2
Pembuatan jentera dan peralatan t.t.t.l. <i>Manufacture of machinery and equipment n.e.c.</i>	28	2.058	99.3	101.6	101.8	2.5	0.2
Pembuatan jentera kegunaan umum <i>Manufacture of general - purpose machinery</i>	281	1.257	100.5	102.4	103.0	2.5	0.6
Pembuatan jentera kegunaan khas <i>Manufacture of special - purpose machinery</i>	282	0.801	97.6	100.4	100.2	2.7	-0.2
Pembuatan kenderaan bermotor, treler dan semi treler <i>Manufacture of motor vehicles, trailers and semi trailers</i>	29	3.963	104.2	105.0	105.3	1.1	0.3
Pembuatan kenderaan bermotor <i>Manufacture of motor vehicles</i>	291	2.315	100.1	100.3	100.2	0.1	-0.1
Pembuatan kerangka (coachwork) untuk kenderaan bermotor, pembuatan treler dan semi treler <i>Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</i>	292	0.095	104.5	108.0	107.2	2.6	-0.7
Pembuatan alat ganti dan aksesori untuk kenderaan bermotor <i>Manufacture of parts and accessories for motor vehicles</i>	293	1.553	111.6	113.4	114.2	2.3	0.7

**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 <i>Sector, Division and Group</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Pembuatan kelengkapan pengangkutan lain <i>Manufacture of other transport equipment</i>	30	1.404	127.3	122.0	121.4	-4.6	-0.5
Pembinaan kapal dan bot <i>Building of ships and boats</i>	301	0.570	132.6	131.0	131.0	-1.2	0.0
Pembuatan lokomotif keretapi dan <i>rolling stock</i> <i>Manufacture of railway locomotives and rolling stock</i>	302	0.028	126.2	137.3	137.3	8.8	0.0
Pembuatan kapal angkasa dan udara dan jentera berkaitan <i>Manufacture of air and spacecraft and related machinery</i>	303	0.282	127.3	102.2	102.6	-19.4	0.4
Pembuatan kenderaan tempur ketenteraan <i>Manufacture of military fighting vehicles</i>	304	0.144	125.9	119.6	120.1	-4.6	0.4
Pembuatan kelengkapan pengangkutan t.t.t.l. <i>Manufacture of transport equipment n.e.c.</i>	309	0.380	121.7	123.4	121.1	-0.5	-1.9
Pembuatan perabot <i>Manufacture of furniture</i>	31	0.947	101.3	99.3	99.2	-2.1	-0.1
Pembuatan perabot <i>Manufacture of furniture</i>	310	0.947	101.3	99.3	99.2	-2.1	-0.1
Bekalan elektrik dan gas <i>Electricity and gas supply</i>	D	3.442	115.7	116.4	116.5	0.7	0.1
Bekalan elektrik dan gas <i>Electricity and gas supply</i>	35	3.442	115.7	116.4	116.5	0.7	0.1
Penjanaan, penghantaran dan pengagihan tenaga elektrik <i>Electric power generation, transmission and distribution</i>	351	3.237	111.5	112.2	111.9	0.4	-0.3
Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama <i>Manufacture of gas; distribution of gaseous fuels through mains</i>	352	0.205	192.3	194.0	201.6	4.8	3.9
Bekalan air <i>Water supply</i>	E	0.330	112.5	112.9	113.5	0.9	0.5
Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>	36	0.330	112.5	112.9	113.5	0.9	0.5
Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>	360	0.330	112.5	112.9	113.5	0.9	0.5

**JADUAL
TABLE 1.1a**

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 <i>Sector and Stage of Processing</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>		Perubahan Peratus <i>Percentage Change</i>
			Jan - Dis/ 2020	Jan - Dis/ 2021	
Jumlah <i>Total</i>		100.000	102.4	112.1	9.5
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	A	6.730	109.7	142.8	30.2
Perlombongan <i>Mining</i>	B	7.927	65.5	92.5	41.2
Pembuatan <i>Manufacturing</i>	C	81.571	105.6	111.4	5.5
Bekalan elektrik dan gas <i>Electricity and gas supply</i>	D	3.442	117.1	116.6	-0.4
Bekalan air <i>Water supply</i>	E	0.330	111.7	112.3	0.5
IHPR mengikut Peringkat Pemprosesan <i>PPI by Stage of Processing</i>		100.000	102.4	112.1	9.5
Bahan mentah untuk diproseskan selanjutnya <i>Crude materials for further processing</i>	1	16.410	93.3	121.6	30.3
Bahan perantaraan, bekalan dan komponen <i>Intermediate materials, supplies and components</i>	2	56.119	106.0	114.2	7.7
Barang siap <i>Finished goods</i>	3	27.471	101.4	101.2	-0.2

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
2016	101.1	107.2	72.9	103.5	112.5	114.2
2017	107.9	114.7	90.9	109.0	114.6	114.1
2018	106.7	98.7	106.8	107.0	115.9	114.4
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
2020	ST1/Q1	105.3	105.6	87.7	106.9	118.1
	ST2/Q2	100.0	98.5	51.5	105.3	117.7
	ST3/Q3	101.2	109.5	61.9	104.6	116.4
	ST4/Q4	103.2	125.1	61.0	105.8	116.1
2021	ST1/Q1	108.5	140.0	81.3	108.6	116.1
	ST2/Q2	111.3	143.8	89.6	110.6	117.3
	ST3/Q3	113.1	140.0	98.4	112.2	116.6
	ST4/Q4	115.5	147.5	100.9	114.2	116.5
2020	Jan - Dis/Dec	102.4	109.7	65.5	105.6	117.1
2021	Jan - Dis/Dec	112.1	142.8	92.5	111.4	116.6
2020	Jan	107.3	111.7	104.1	106.9	117.8
	Feb	105.9	103.6	94.6	107.0	118.2
	Mac/Mar	102.7	101.4	64.4	106.8	118.4
	Apr	99.9	98.2	44.7	106.1	118.1
	Mei/May	99.7	93.8	52.1	105.3	117.8
	Jun/June	100.3	103.5	57.8	104.5	117.1
	Jul/July	100.7	104.4	62.6	104.3	116.5
	Ogos/Aug	101.7	110.7	64.5	104.8	116.3
	Sept	101.2	113.5	58.6	104.6	116.4
	Okt/Oct	101.3	114.8	56.8	104.9	115.9
	Nov	103.3	127.5	59.3	105.8	116.7
	Dis/Dec	105.1	132.9	67.0	106.7	115.7
2021	Jan	107.2	136.9	74.6	108.1	115.6
	Feb	108.8	139.9	84.2	108.6	115.9
	Mac/Mar	109.6	143.1	85.0	109.2	116.8
	Apr	110.5	147.1	86.0	109.8	117.1
	Mei/May	111.6	150.1	87.8	110.6	117.9
	Jun/June	111.8	134.3	95.0	111.5	116.9
	Jul/July	112.5	137.3	98.7	111.7	116.7
	Ogos/Aug	113.2	141.2	97.9	112.2	116.8
	Sept	113.6	141.6	98.5	112.7	116.2
	Okt/Oct	114.7	143.3	103.9	113.2	116.7
	Nov	116.3	151.8	101.5	114.7	116.4
	Dis/Dec	115.6	147.4	97.2	114.8	116.5
<i>Period Sector</i>	<i>Total</i>	<i>Agriculture, forestry and fishing</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Electricity and gas supply</i>	<i>Water supply</i>

**JADUAL
TABLE 2.1**

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	
2016	101.1		107.2		72.9		
2017	107.9		114.7		90.9		
2018	106.7		98.7		106.8		
2019	105.2		94.8		102.9		
2020	102.4		109.7		65.5		
2021	112.1		142.8		92.5		
2020	Jan	107.3	106.3	111.7	105.4	104.1	99.5
	Feb	105.9	105.3	103.6	100.2	94.6	93.4
	Mac/Mar	102.7	103.3	101.4	102.3	64.4	68.9
	Apr	99.9	100.2	98.2	100.2	44.7	45.2
	Mei/May	99.7	100.1	93.8	96.1	52.1	52.7
	Jun/June	100.3	101.4	103.5	106.4	57.8	61.1
	Jul/July	100.7	101.5	104.4	107.6	62.6	64.5
	Ogos/Aug	101.7	101.8	110.7	111.2	64.5	67.0
	Sept	101.2	100.9	113.5	113.9	58.6	56.3
	Okt/Oct	101.3	101.6	114.8	117.4	56.8	56.9
	Nov	103.3	102.6	127.5	124.1	59.3	57.0
	Dis/Dec	105.1	103.8	132.9	129.9	67.0	62.4
2021	Jan	107.2	106.2	136.9	129.1	74.6	71.1
	Feb	108.8	108.1	139.9	135.5	84.2	83.2
	Mac/Mar	109.6	110.4	143.1	144.7	85.0	91.4
	Apr	110.5	110.9	147.1	150.5	86.0	87.1
	Mei/May	111.6	112.1	150.1	154.0	87.8	89.0
	Jun/June	111.8	113.1	134.3	138.1	95.0	100.7
	Jul/July	112.5	113.3	137.3	141.4	98.7	101.4
	Ogos/Aug	113.2	113.2	141.2	141.7	97.9	101.7
	Sept	113.6	113.4	141.6	142.1	98.5	94.3
	Okt/Oct	114.7	115.1	143.3	146.5	103.9	104.1
	Nov	116.3	115.5	151.8	147.5	101.5	97.5
	Dis/Dec	115.6	114.1	147.4	144.1	97.2	90.3
Period Sector	Total		Agriculture, forestry and fishing				Mining
	Original index	Seasonally adjusted index	Original index	Seasonally adjusted index	Original index	Seasonally adjusted index	

JADUAL
TABLE **2.1**

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	
2016		103.5	112.5		114.2	
2017		109.0	114.6		114.1	
2018		107.0	115.9		114.4	
2019		106.0	117.6		111.9	
2020		105.6	117.1		111.7	
2021		111.4	116.6		112.3	
2020	Jan	106.9	117.8	118.1	111.7	
	Feb	107.0	118.2	118.1	111.0	
	Mac/Mar	106.8	118.4	117.9	111.8	
	Apr	106.1	118.1	117.7	111.1	
	Mei/May	105.3	117.8	117.4	110.8	
	Jun/June	104.5	117.1	117.1	110.5	
	Jul/July	104.3	116.5	116.3	110.7	
	Ogos/Aug	104.8	116.3	116.1	112.4	
	Sept	104.6	116.4	116.6	112.7	
	Okt/Oct	104.9	115.9	116.5	112.7	
	Nov	105.8	116.7	116.8	112.7	
	Dis/Dec	106.7	115.7	116.2	112.5	
2021	Jan	108.1	115.6	115.9	112.3	
	Feb	108.6	115.9	115.8	111.9	
	Mac/Mar	109.2	116.8	116.3	111.7	
	Apr	109.8	117.1	116.7	112.4	
	Mei/May	110.6	117.9	117.5	112.5	
	Jun/June	111.5	116.9	117.0	112.3	
	Jul/July	111.7	116.7	116.5	112.1	
	Ogos/Aug	112.2	116.8	116.6	111.9	
	Sept	112.7	116.2	116.4	111.8	
	Okt/Oct	113.2	116.7	117.3	111.9	
	Nov	114.7	116.4	116.5	112.9	
	Dis/Dec	114.8	116.5	117.0	113.5	
Period	Sector	Manufacturing		Electricity and gas supply		Water supply
		Original index	Original index	Seasonally adjusted index	Original index	

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	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016		-1.1		16.3		-15.3		-1.2		-0.9		3.5	
2017		6.7		7.0		24.7		5.3		1.9		-0.1	
2018		-1.1		-13.9		17.5		-1.8		1.1		0.3	
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	
2019	ST1/Q1	-2.2		-13.2		-1.1		-1.5		1.6		-1.6	
	ST2/Q2	-1.6		-11.3		-1.9		-0.7		1.5		-2.3	
	ST3/Q3	-2.1		-2.9		-11.8		-1.0		1.7		-2.8	
	ST4/Q4	0.6		14.1		0.8		-0.5		1.0		-2.3	
2020	ST1/Q1	0.6		13.5		-11.0		0.8		0.8		-0.7	
	ST2/Q2	-4.9		9.8		-51.4		-0.7		-0.2		-1.1	
	ST3/Q3	-3.4		16.5		-38.0		-1.1		-1.4		0.4	
	ST4/Q4	-2.9		22.0		-43.1		-0.4		-1.0		0.8	
2021	ST1/Q1	3.0		32.6		-7.3		1.6		-1.7		0.4	
	ST2/Q2	11.3		46.0		74.0		5.0		-0.3		1.4	
	ST3/Q3	11.8		27.9		59.0		7.3		0.2		0.0	
	ST4/Q4	11.9		17.9		65.4		7.9		0.3		0.2	
2020	Jan - Dis/Dec	-2.7		15.7		-36.3		-0.4		-0.4		-0.2	
2021	Jan - Dis/Dec	9.5		30.2		41.2		5.5		-0.4		0.5	
2020	Jan	2.8	-0.1	18.0	3.8	9.2	-6.8	0.9	0.4	1.0	0.1	-1.2	0.0
	Feb	0.9	-1.3	9.2	-7.3	-5.2	-9.1	0.8	0.1	1.6	0.3	-0.8	-0.6
	Mac/Mar	-1.9	-3.0	13.4	-2.1	-35.8	-31.9	0.6	-0.2	-0.3	0.2	-0.3	0.7
	Apr	-5.1	-2.7	8.7	-3.2	-58.3	-30.6	0.1	-0.7	0.2	-0.3	-1.0	-0.6
	Mei/May	-5.5	-0.2	5.5	-4.5	-52.7	16.6	-0.8	-0.8	-0.2	-0.3	-1.1	-0.3
	Jun/June	-4.0	0.6	15.1	10.3	-42.5	10.9	-1.2	-0.8	-0.6	-0.6	-1.2	-0.3
	Jul/July	-3.5	0.4	14.6	0.9	-37.0	8.3	-1.3	-0.2	-1.3	-0.5	-0.6	0.2
	Ogos/Aug	-2.8	1.0	15.6	6.0	-33.7	3.0	-0.9	0.5	-1.9	-0.2	0.7	1.5
	Sept	-3.9	-0.5	19.3	2.5	-43.2	-9.1	-1.3	-0.2	-0.9	0.1	1.0	0.3
	Okt/Oct	-3.6	0.1	21.0	1.1	-43.5	-3.1	-1.1	0.3	-1.2	-0.4	1.0	0.0
	Nov	-3.0	2.0	21.5	11.1	-45.8	4.4	-0.1	0.9	-0.2	0.7	0.9	0.0
	Dis/Dec	-2.1	1.7	23.5	4.2	-40.0	13.0	0.2	0.9	-1.7	-0.9	0.7	-0.2
2021	Jan	-0.1	2.0	22.6	3.0	-28.3	11.3	1.1	1.3	-1.9	-0.1	0.5	-0.2
	Feb	2.7	1.5	35.0	2.2	-11.0	12.9	1.5	0.5	-1.9	0.3	0.8	-0.4
	Mac/Mar	6.7	0.7	41.1	2.3	32.0	1.0	2.2	0.6	-1.4	0.8	-0.1	-0.2
	Apr	10.6	0.8	49.8	2.8	92.4	1.2	3.5	0.5	-0.8	0.3	1.2	0.6
	Mei/May	11.9	1.0	60.0	2.0	68.5	2.1	5.0	0.7	0.1	0.7	1.5	0.1
	Jun/June	11.5	0.2	29.8	-10.5	64.4	8.2	6.7	0.8	-0.2	-0.8	1.6	-0.2
	Jul/July	11.7	0.6	31.5	2.2	57.7	3.9	7.1	0.2	0.2	-0.2	1.3	-0.2
	Ogos/Aug	11.3	0.6	27.6	2.8	51.8	-0.8	7.1	0.4	0.4	0.1	-0.4	-0.2
	Sept	12.3	0.4	24.8	0.3	68.1	0.6	7.7	0.4	-0.2	-0.5	-0.8	-0.1
	Okt/Oct	13.2	1.0	24.8	1.2	82.9	5.5	7.9	0.4	0.7	0.4	-0.7	0.1
	Nov	12.6	1.4	19.1	5.9	71.2	-2.3	8.4	1.3	-0.3	-0.3	0.2	0.9
	Dis/Dec	10.0	-0.6	10.9	-2.9	45.1	-4.2	7.6	0.1	0.7	0.1	0.9	0.5
Period Sector	Total	Agriculture, forestry and fishing				Mining		Manufacturing		Electricity and gas supply		Water supply	

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 (<i>Weight</i>)	100.000	5.714	0.410	0.606	7.927	
2016	101.1	103.1	128.3	122.5	72.9	
2017	107.9	111.4	129.1	129.2	90.9	
2018	106.7	91.6	136.2	139.2	106.8	
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	
2020	ST1/Q1	105.3	98.7	146.4	137.8	87.7
	ST2/Q2	100.0	91.7	145.9	128.3	51.5
	ST3/Q3	101.2	104.0	145.9	127.4	61.9
	ST4/Q4	103.2	121.2	144.6	128.8	61.0
2021	ST1/Q1	108.5	137.0	145.9	137.2	81.3
	ST2/Q2	111.3	141.2	147.1	138.5	89.6
	ST3/Q3	113.1	136.2	153.7	142.7	98.4
	ST4/Q4	115.5	144.2	159.7	142.8	100.9
2020	Jan - Dis/Dec	102.4	103.9	145.7	130.6	65.5
2021	Jan - Dis/Dec	112.1	139.7	151.6	140.3	92.5
2020	Jan	107.3	105.0	146.6	144.1	104.1
	Feb	105.9	96.7	146.3	135.9	94.6
	Mac/Mar	102.7	94.5	146.3	133.4	64.4
	Apr	99.9	91.1	145.9	131.1	44.7
	Mei/May	99.7	86.6	145.9	126.9	52.1
	Jun/June	100.3	97.4	145.9	126.8	57.8
	Jul/July	100.7	98.4	145.9	126.7	62.6
	Ogos/Aug	101.7	105.3	145.9	126.8	64.5
	Sept	101.2	108.3	145.9	128.8	58.6
	Okt/Oct	101.3	110.0	141.9	128.0	56.8
	Nov	103.3	123.8	145.9	129.6	59.3
	Dis/Dec	105.1	129.9	145.9	128.7	67.0
2021	Jan	107.2	134.1	145.9	131.4	74.6
	Feb	108.8	136.8	145.9	138.9	84.2
	Mac/Mar	109.6	140.2	145.9	141.3	85.0
	Apr	110.5	144.6	146.8	142.2	86.0
	Mei/May	111.6	148.3	146.4	136.7	87.8
	Jun/June	111.8	130.7	148.0	136.5	95.0
	Jul/July	112.5	133.6	149.4	141.3	98.7
	Ogos/Aug	113.2	137.4	153.5	143.8	97.9
	Sept	113.6	137.7	158.1	143.1	98.5
	Okt/Oct	114.7	139.5	158.2	144.2	103.9
	Nov	116.3	149.1	159.0	142.5	101.5
	Dis/Dec	115.6	144.1	161.9	141.7	97.2
Period Division	Total	Crop and animal production, hunting and related services	Forestry and logging	Fishing and aquaculture	Extraction of crude petroleum and natural gas	

Tempoh Bahagian		10 Pembuatan produk makanan	11 Pembuatan minuman	12 Pembuatan produk tembakau	13 Pembuatan tekstil	14 Pembuatan pakaian
Wajaran (<i>Weight</i>)		14.531	0.671	0.306	0.634	0.550
2016		103.8	107.2	115.9	100.5	105.1
2017		110.4	106.6	116.3	98.2	105.6
2018		99.8	105.9	117.0	94.7	102.4
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
2020	ST1/Q1	99.5	106.1	116.0	93.4	103.2
	ST2/Q2	95.9	104.8	116.1	95.2	103.5
	ST3/Q3	97.2	104.6	116.1	94.1	101.6
	ST4/Q4	103.5	104.5	116.1	94.4	101.5
2021	ST1/Q1	109.9	105.1	116.4	94.0	101.6
	ST2/Q2	113.8	104.6	116.4	94.7	98.9
	ST3/Q3	115.5	103.4	116.4	95.1	100.2
	ST4/Q4	119.4	104.3	116.4	96.4	100.4
2020	Jan - Dis/Dec	99.0	105.0	116.1	94.3	102.5
2021	Jan - Dis/Dec	114.7	104.3	116.4	95.0	100.3
2020	Jan	98.6	106.1	116.0	92.7	102.6
	Feb	100.4	106.5	116.0	92.8	103.3
	Mac/Mar	99.4	105.7	116.1	94.8	103.8
	Apr	97.4	105.7	116.1	95.1	103.6
	Mei/May	95.8	104.7	116.1	95.4	104.0
	Jun/June	94.4	104.1	116.1	95.0	102.8
	Jul/July	95.3	104.6	116.1	94.2	103.0
	Ogos/Aug	97.4	104.3	116.1	94.0	101.1
	Sept	98.8	104.8	116.1	94.1	100.8
	Okt/Oct	101.5	104.3	116.1	94.3	101.2
	Nov	103.2	104.3	116.1	94.7	101.2
	Dis/Dec	105.9	104.9	116.1	94.3	102.0
2021	Jan	108.5	105.2	116.4	93.7	102.8
	Feb	109.9	105.3	116.4	93.7	101.7
	Mac/Mar	111.3	104.9	116.4	94.5	100.4
	Apr	112.6	104.7	116.4	94.4	98.4
	Mei/May	114.0	104.5	116.4	95.2	98.7
	Jun/June	114.8	104.5	116.4	94.4	99.6
	Jul/July	115.0	103.9	116.4	94.8	99.1
	Ogos/Aug	115.5	103.2	116.4	95.1	99.9
	Sept	116.1	103.0	116.4	95.3	101.6
	Okt/Oct	117.4	104.2	116.4	95.9	100.0
	Nov	120.2	105.0	116.4	96.6	101.1
	Dis/Dec	120.5	103.7	116.4	96.7	100.0
Period Division		Manufacture of food product	Manufacture of beverages	Manufacture of tobacco products	Manufacture of textiles	Manufacture of wearing apparel

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TABLE**
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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
2016		110.5	128.7	106.8	102.1	92.7	112.3
2017		104.6	130.4	113.0	102.5	112.6	115.9
2018		103.3	131.9	114.1	98.6	124.6	115.9
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
2020	ST1/Q1	103.4	131.4	112.4	100.0	125.5	109.5
	ST2/Q2	105.4	131.1	112.0	99.4	118.3	108.3
	ST3/Q3	103.4	130.2	111.5	97.2	113.0	106.6
	ST4/Q4	103.3	128.6	111.3	95.7	113.9	106.8
2021	ST1/Q1	104.0	128.8	112.9	96.1	124.3	110.2
	ST2/Q2	103.5	129.8	115.5	96.2	130.2	114.8
	ST3/Q3	103.1	132.4	116.5	97.2	136.9	118.8
	ST4/Q4	103.4	134.7	117.2	96.1	142.2	120.5
2020	Jan - Dis/Dec	103.9	130.3	111.8	98.1	117.7	107.8
2021	Jan - Dis/Dec	103.5	131.4	115.5	96.4	133.4	116.1
2020	Jan	102.9	131.9	112.6	101.4	125.7	109.2
	Feb	103.6	131.3	112.4	98.8	126.1	109.7
	Mac/Mar	103.7	131.1	112.2	99.9	124.7	109.6
	Apr	104.0	131.2	112.1	99.9	121.2	108.6
	Mei/May	105.1	131.7	111.9	98.7	117.8	108.8
	Jun/June	107.2	130.5	111.9	99.7	115.9	107.5
	Jul/July	103.3	130.0	112.0	99.2	113.6	107.1
	Ogos/Aug	103.6	130.4	111.2	96.6	113.1	106.3
	Sept	103.2	130.1	111.4	95.8	112.3	106.3
	Okt/Oct	102.5	128.5	111.2	96.5	110.6	106.5
	Nov	103.6	128.8	111.4	95.6	113.3	107.0
	Dis/Dec	103.7	128.4	111.4	95.1	117.7	106.9
2021	Jan	104.3	129.0	111.7	95.6	122.9	108.2
	Feb	103.7	128.6	113.2	96.4	124.4	110.6
	Mac/Mar	103.9	128.7	113.7	96.2	125.5	111.8
	Apr	103.8	128.6	115.0	95.9	127.8	113.0
	Mei/May	103.3	129.7	115.4	96.6	129.9	114.6
	Jun/June	103.3	131.1	116.1	96.0	132.9	116.7
	Jul/July	103.2	131.7	116.2	97.2	134.7	118.0
	Ogos/Aug	103.0	132.0	116.3	97.0	137.4	118.8
	Sept	103.1	133.4	117.0	97.4	138.7	119.5
	Okt/Oct	103.0	133.9	117.6	96.0	139.6	119.4
	Nov	103.5	134.6	116.9	96.8	143.0	120.8
	Dis/Dec	103.7	135.7	117.0	95.4	144.0	121.3
<i>Period Division</i>		<i>Manufacture of leather and related products</i>	<i>Manufacture of wood of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</i>	<i>Manufacture of paper and paper products</i>	<i>Printing and reproduction of recorded media</i>	<i>Manufacture of coke and refined petroleum products</i>	<i>Manufacture of chemicals and chemical products</i>

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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	21 Pembuatan produk farmaseutikal asas, kimia perubatan dan botani	22 Pembuatan produk getah dan plastik	23 Pembuatan produk galian bukan logam lain	24 Pembuatan logam asas	25 Pembuatan produk logam, kecuali mesin dan kelengkapan
Wajaran (Weight)	0.287	4.744	2.930	3.064	3.620
2016	110.7	97.1	111.1	98.1	100.0
2017	113.2	101.8	110.2	105.7	102.6
2018	117.5	97.2	108.1	109.1	101.9
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
2020 ST1/Q1	116.3	94.2	107.3	105.4	99.4
ST2/Q2	115.9	94.1	106.3	105.2	99.2
ST3/Q3	114.1	94.9	105.7	104.8	98.0
ST4/Q4	111.1	97.5	104.6	105.8	97.7
2021 ST1/Q1	112.3	99.8	103.7	107.7	98.4
ST2/Q2	112.3	101.4	104.3	110.0	100.6
ST3/Q3	112.3	102.0	104.3	112.4	103.5
ST4/Q4	112.4	102.0	105.7	115.2	106.1
2020 Jan - Dis/Dec	114.4	95.2	106.0	105.3	98.6
2021 Jan - Dis/Dec	112.3	101.3	104.5	111.3	102.2
2020 Jan	118.0	94.4	107.9	105.4	99.3
Feb	115.8	94.1	107.3	105.4	99.5
Mac/Mar	115.2	94.1	106.8	105.5	99.5
Apr	117.2	94.0	106.6	105.4	99.5
Mei/May	116.2	94.2	106.4	105.4	99.3
Jun/June	114.4	94.2	106.0	104.7	98.9
Jul/July	114.7	94.6	105.3	104.6	98.2
Ogos/Aug	113.8	94.8	106.0	105.0	97.9
Sept	113.7	95.3	105.7	104.9	97.8
Okt/Oct	111.3	96.4	105.5	105.8	97.6
Nov	110.2	97.8	104.3	105.6	97.7
Dis/Dec	111.7	98.3	104.0	105.9	97.7
2021 Jan	112.0	98.8	103.6	106.5	98.3
Feb	112.5	99.8	103.6	108.0	98.0
Mac/Mar	112.3	100.8	103.9	108.6	98.9
Apr	112.6	101.0	104.7	109.5	99.7
Mei/May	111.9	101.5	104.1	109.8	100.1
Jun/June	112.3	101.6	104.2	110.8	102.1
Jul/July	112.0	101.6	104.1	111.8	102.7
Ogos/Aug	112.3	102.0	104.5	112.3	103.4
Sept	112.7	102.3	104.4	113.2	104.4
Okt/Oct	112.6	102.1	105.1	114.4	105.5
Nov	112.5	101.9	106.2	115.5	106.3
Dis/Dec	112.2	102.0	105.9	115.6	106.6
<i>Period Division</i>	<i>Manufacture of basic pharmaceutical products and pharmaceutical preparations</i>	<i>Manufacture of rubber and plastic products</i>	<i>Manufacture of other non-metallic mineral products</i>	<i>Manufacture of basic metals</i>	<i>Manufacture of fabricated metal products, except machinery and equipment</i>

Tempoh Bahagian	26 Pembuatan komputer, produk elektronik dan optikal	27 Pembuatan kelengkapan elektrik	28 Pembuatan jentera dan peralatan t.t.t.l.	29 Pembuatan kenderaan bermotor, treler dan semi treler
Wajaran (Weight)	18.788	2.577	2.058	3.963
2016	106.7	98.3	102.3	101.7
2017	106.2	105.0	101.2	104.6
2018	101.9	104.6	99.6	102.1
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
2020 ST1/Q1	105.1	104.6	99.0	104.5
ST2/Q2	105.5	105.1	98.3	104.7
ST3/Q3	105.9	104.0	97.0	103.2
ST4/Q4	104.9	103.7	98.6	102.9
2021 ST1/Q1	103.9	103.5	99.1	105.1
ST2/Q2	103.1	104.8	100.2	105.2
ST3/Q3	102.0	106.2	100.7	104.8
ST4/Q4	102.7	107.9	101.5	105.0
2020 Jan - Dis/Dec	105.3	104.3	98.3	103.8
2021 Jan - Dis/Dec	103.0	105.6	100.4	105.0
2020 Jan	105.5	105.1	99.4	103.7
Feb	104.5	104.2	99.2	104.9
Mac/Mar	105.2	104.4	98.5	104.8
Apr	105.8	104.9	98.9	104.8
Mei/May	105.2	105.1	98.4	105.5
Jun/June	105.5	105.4	97.7	103.9
Jul/July	105.9	104.6	96.5	103.4
Ogos/Aug	106.8	103.8	97.0	103.1
Sept	105.0	103.5	97.6	103.0
Okt/Oct	105.0	103.6	97.8	101.4
Nov	105.2	103.8	98.7	103.2
Dis/Dec	104.4	103.6	99.3	104.2
2021 Jan	104.6	103.1	98.8	105.0
Feb	103.8	103.3	99.9	104.8
Mac/Mar	103.4	104.0	98.7	105.4
Apr	103.0	104.5	99.9	104.8
Mei/May	103.2	104.5	100.2	105.6
Jun/June	103.2	105.3	100.5	105.3
Jul/July	102.1	105.0	100.8	105.1
Ogos/Aug	102.0	106.9	100.6	104.7
Sept	102.0	106.6	100.8	104.5
Okt/Oct	102.2	107.7	101.0	104.8
Nov	103.3	107.8	101.6	105.0
Dis/Dec	102.6	108.1	101.8	105.3
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

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TABLE**
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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		30 Pembuatan kelengkapan pengangkutan lain	31 Pembuatan perabot	35 Bekalan elektrik dan gas	36 Penakungan, perawatan dan bekalan air
Wajaran (Weight)		1.404	0.947	3.442	0.330
2016		114.4	107.5	112.5	114.2
2017		130.2	108.9	114.6	114.1
2018		129.3	101.0	115.9	114.4
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
2020	ST1/Q1	130.9	101.2	118.1	111.5
	ST2/Q2	130.3	100.3	117.7	110.8
	ST3/Q3	126.6	101.5	116.4	111.9
	ST4/Q4	126.3	101.4	116.1	112.6
2021	ST1/Q1	123.4	100.2	116.1	112.0
	ST2/Q2	124.0	98.5	117.3	112.4
	ST3/Q3	122.9	98.9	116.6	111.9
	ST4/Q4	121.8	99.3	116.5	112.8
2020	Jan - Dis/Dec	128.5	101.1	117.1	111.7
2021	Jan - Dis/Dec	123.0	99.2	116.6	112.3
2020	Jan	131.1	101.1	117.8	111.7
	Feb	130.5	101.3	118.2	111.0
	Mac/Mar	131.0	101.1	118.4	111.8
	Apr	131.1	101.5	118.1	111.1
	Mei/May	130.7	101.1	117.8	110.8
	Jun/June	129.1	98.3	117.1	110.5
	Jul/July	127.2	100.0	116.5	110.7
	Ogos/Aug	126.6	101.5	116.3	112.4
	Sept	125.9	103.1	116.4	112.7
	Okt/Oct	125.4	102.1	115.9	112.7
	Nov	126.3	100.8	116.7	112.7
	Dis/Dec	127.3	101.3	115.7	112.5
2021	Jan	125.1	101.2	115.6	112.3
	Feb	122.4	100.0	115.9	111.9
	Mac/Mar	122.7	99.3	116.8	111.7
	Apr	124.0	98.5	117.1	112.4
	Mei/May	123.4	98.4	117.9	112.5
	Jun/June	124.5	98.7	116.9	112.3
	Jul/July	123.6	98.6	116.7	112.1
	Ogos/Aug	123.5	98.8	116.8	111.9
	Sept	121.6	99.3	116.2	111.8
	Okt/Oct	122.1	99.3	116.7	111.9
	Nov	122.0	99.3	116.4	112.9
	Dis/Dec	121.4	99.2	116.5	113.5
<i>Period Division</i>		<i>Manufacture of other transport equipment</i>	<i>Manufacture of furniture</i>	<i>Electricity and gas</i>	<i>Water collection, treatment and supply</i>

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TABLE 3.1

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 Bahagian		Jumlah		01 Pengeluaran, tanaman dan ternakan, pemburuan dan aktiviti perkhidmatan berkaitan		02 Perhutanan dan pembalakan		03 Perikanan dan akuakultur	
Wajaran (Weight)		100.000		5.714		0.410		0.606	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016		-1.1		20.0		6.9		2.2	
2017		6.7		8.1		0.6		5.5	
2018		-1.1		-17.8		5.5		7.7	
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	
2020	ST1/Q1	0.6		16.8		3.2		-5.2	
	ST2/Q2	-4.9		12.8		3.3		-7.4	
	ST3/Q3	-3.4		21.2		3.1		-11.0	
	ST4/Q4	-2.9		27.4		-0.1		-8.5	
2021	ST1/Q1	3.0		38.8		-0.3		-0.4	
	ST2/Q2	11.3		54.0		0.8		8.0	
	ST3/Q3	11.8		31.0		5.3		12.0	
	ST4/Q4	11.9		19.0		10.4		10.9	
2020	Jan - Dis/Dec	-2.7		19.8		2.4		-8.0	
2021	Jan - Dis/Dec	9.5		34.5		4.0		7.4	
2020	Jan	2.8	-0.1	21.5	4.3	3.8	0.1	-0.6	1.8
	Feb	0.9	-1.3	11.8	-7.9	3.0	-0.2	-7.4	-5.7
	Mac/Mar	-1.9	-3.0	17.2	-2.3	3.0	0.0	-7.4	-1.8
	Apr	-5.1	-2.7	11.0	-3.6	3.3	-0.3	-5.1	-1.7
	Mei/May	-5.5	-0.2	7.4	-4.9	3.3	0.0	-6.8	-3.2
	Jun/June	-4.0	0.6	19.8	12.5	3.3	0.0	-10.2	-0.1
	Jul/July	-3.5	0.4	19.3	1.0	3.3	0.0	-12.3	-0.1
	Ogos/Aug	-2.8	1.0	19.8	7.0	3.3	0.0	-10.9	0.1
	Sept	-3.9	-0.5	24.5	2.8	2.6	0.0	-9.9	1.6
	Okt/Oct	-3.6	0.1	26.6	1.6	-0.3	-2.7	-8.6	-0.6
	Nov	-3.0	2.0	26.6	12.5	0.1	2.8	-7.8	1.3
	Dis/Dec	-2.1	1.7	29.0	4.9	-0.4	0.0	-9.0	-0.7
2021	Jan	-0.1	2.0	27.7	3.2	-0.5	0.0	-8.8	2.1
	Feb	2.7	1.5	41.5	2.0	-0.3	0.0	2.2	5.7
	Mac/Mar	6.7	0.7	48.4	2.5	-0.3	0.0	5.9	1.7
	Apr	10.6	0.8	58.7	3.1	0.6	0.6	8.5	0.6
	Mei/May	11.9	1.0	71.2	2.6	0.3	-0.3	7.7	-3.9
	Jun/June	11.5	0.2	34.2	-11.9	1.4	1.1	7.6	-0.1
	Jul/July	11.7	0.6	35.8	2.2	2.4	0.9	11.5	3.5
	Ogos/Aug	11.3	0.6	30.5	2.8	5.2	2.7	13.4	1.8
	Sept	12.3	0.4	27.1	0.2	8.4	3.0	11.1	-0.5
	Okt/Oct	13.2	1.0	26.8	1.3	11.5	0.1	12.7	0.8
	Nov	12.6	1.4	20.4	6.9	9.0	0.5	10.0	-1.2
	Dis/Dec	10.0	-0.6	10.9	-3.4	11.0	1.8	10.1	-0.6
Period Division	Total	Crop and animal production, hunting and related services activities				Forestry and logging		Fishing and aquaculture	

**JADUAL
TABLE 3.1**

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 Bahagian		06 Pengekstrakan petroleum		10 Pembuatan produk makanan		11 Pembuatan minuman		12 Pembuatan produk tembakau		13 Pembuatan tekstil	
Wajaran (Weight)		7.927		14.531		0.671		0.306		0.634	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016		-15.3		5.2		0.8		0.0		-0.3	
2017		24.7		6.4		-0.6		0.3		-2.3	
2018		17.5		-9.6		-0.7		0.6		-3.6	
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	
2020	ST1/Q1	-11.0		6.4		0.2		-0.4		0.9	
	ST2/Q2	-51.4		3.1		-1.6		0.5		3.3	
	ST3/Q3	-38.0		5.0		-1.3		0.5		1.8	
	ST4/Q4	-43.1		9.2		-1.3		0.5		2.4	
2021	ST1/Q1	-7.3		10.5		-0.9		0.3		0.6	
	ST2/Q2	74.0		18.7		-0.2		0.3		-0.5	
	ST3/Q3	59.0		18.8		-1.1		0.3		1.1	
	ST4/Q4	65.4		15.4		-0.2		0.3		2.1	
2020	Jan - Dis/Dec	-36.3		5.9		-1.0		0.3		2.2	
2021	Jan - Dis/Dec	41.2		15.9		-0.7		0.3		0.7	
2020	Jan	9.2	-6.8	6.1	2.6	0.5	-0.2	-2.1	0.4	0.1	0.8
	Feb	-5.2	-9.1	7.0	1.8	0.5	0.4	0.4	0.0	0.1	0.1
	Mac/Mar	-35.8	-31.9	6.1	-1.0	-0.4	-0.8	0.5	0.1	2.4	2.2
	Apr	-58.3	-30.6	4.4	-2.0	-0.6	0.0	0.5	0.0	2.9	0.3
	Mei/May	-52.7	16.6	2.9	-1.6	-1.6	-0.9	0.5	0.0	3.2	0.3
	Jun/June	-42.5	10.9	1.9	-1.5	-2.4	-0.6	0.5	0.0	3.6	-0.4
	Jul/July	-37.0	8.3	3.3	1.0	-1.5	0.5	0.5	0.0	2.6	-0.8
	Ogos/Aug	-33.7	3.0	5.5	2.2	-1.5	-0.3	0.5	0.0	1.5	-0.2
	Sept	-43.2	-9.1	5.9	1.4	-0.9	0.5	0.5	0.0	1.5	0.1
	Okt/Oct	-43.5	-3.1	8.3	2.7	-1.1	-0.5	0.5	0.0	2.1	0.2
	Nov	-45.8	4.4	9.2	1.7	-1.5	0.0	0.5	0.0	2.7	0.4
	Dis/Dec	-40.0	13.0	10.2	2.6	-1.3	0.6	0.5	0.0	2.5	-0.4
2021	Jan	-28.3	11.3	10.0	2.5	-0.8	0.3	0.3	0.3	1.1	-0.6
	Feb	-11.0	12.9	9.5	1.3	-1.1	0.1	0.3	0.0	1.0	0.0
	Mac/Mar	32.0	1.0	12.0	1.3	-0.8	-0.4	0.3	0.0	-0.3	0.9
	Apr	92.4	1.2	15.6	1.2	-0.9	-0.2	0.3	0.0	-0.7	-0.1
	Mei/May	68.5	2.1	19.0	1.2	-0.2	-0.2	0.3	0.0	-0.2	0.8
	Jun/June	64.4	8.2	21.6	0.7	0.4	0.0	0.3	0.0	-0.6	-0.8
	Jul/July	57.7	3.9	20.7	0.2	-0.7	-0.6	0.3	0.0	0.6	0.4
	Ogos/Aug	51.8	-0.8	18.6	0.4	-1.1	-0.7	0.3	0.0	1.2	0.3
	Sept	68.1	0.6	17.5	0.5	-1.7	-0.2	0.3	0.0	1.3	0.2
	Okt/Oct	82.9	5.5	15.7	1.1	-0.1	1.2	0.3	0.0	1.7	0.6
	Nov	71.2	-2.3	16.5	2.4	0.7	0.8	0.3	0.0	2.0	0.7
	Dis/Dec	45.1	-4.2	13.8	0.2	-1.1	-1.2	0.3	0.0	2.5	0.1
Period Division		Extraction of crude petroleum		Manufacture of food		Manufacture of beverages		Manufacture of tobacco products		Manufacture of textiles	

**JADUAL
TABLE 3.1**

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 %
2016		1.5		7.9		3.1		3.4	
2017		0.5		-5.3		1.3		5.8	
2018		-3.0		-1.2		1.2		1.0	
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	
2020	ST1/Q1	0.4		0.6		-1.7		-1.7	
	ST2/Q2	0.6		2.5		-1.8		-1.7	
	ST3/Q3	-1.3		-0.1		-2.3		-1.7	
	ST4/Q4	-1.2		-0.3		-3.0		-1.4	
2021	ST1/Q1	-1.6		0.6		-2.0		0.4	
	ST2/Q2	-4.4		-1.8		-1.0		3.1	
	ST3/Q3	-1.4		-0.3		1.7		4.5	
	ST4/Q4	-1.1		0.1		4.7		5.3	
2020	Jan - Dis/Dec	-0.3		0.7		-2.3		-1.7	
2021	Jan - Dis/Dec	-2.1		-0.4		0.8		3.3	
2020	Jan	-0.1	-0.1	0.2	-0.7	-1.5	-0.8	-2.2	0.2
	Feb	0.7	0.7	0.9	0.7	-1.7	-0.5	-1.4	-0.2
	Mac/Mar	0.7	0.5	0.8	0.1	-1.9	-0.2	-1.7	-0.2
	Apr	0.8	-0.2	1.5	0.3	-1.9	0.1	-1.7	-0.1
	Mei/May	0.8	0.4	2.5	1.1	-1.5	0.4	-1.8	-0.2
	Jun/June	0.1	-1.2	3.6	2.0	-1.8	-0.9	-1.7	0.0
	Jul/July	0.6	0.2	-0.3	-3.6	-2.3	-0.4	-1.4	0.1
	Ogos/Aug	-1.9	-1.8	0.1	0.3	-2.1	0.3	-1.9	-0.7
	Sept	-2.3	-0.3	-0.3	-0.4	-2.6	-0.2	-1.7	0.2
	Okt/Oct	-1.6	0.4	-1.1	-0.7	-2.8	-1.2	-1.9	-0.2
	Nov	-1.5	0.0	0.0	1.1	-2.9	0.2	-1.4	0.2
	Dis/Dec	-0.7	0.8	0.1	0.1	-3.5	-0.3	-0.9	0.0
2021	Jan	0.2	0.8	1.4	0.6	-2.2	0.5	-0.8	0.3
	Feb	-1.5	-1.1	0.1	-0.6	-2.1	-0.3	0.7	1.3
	Mac/Mar	-3.3	-1.3	0.2	0.2	-1.8	0.1	1.3	0.4
	Apr	-5.0	-2.0	-0.2	-0.1	-2.0	-0.1	2.6	1.1
	Mei/May	-5.1	0.3	-1.7	-0.5	-1.5	0.9	3.1	0.3
	Jun/June	-3.1	0.9	-3.6	0.0	0.5	1.1	3.8	0.6
	Jul/July	-3.8	-0.5	-0.1	-0.1	1.3	0.5	3.8	0.1
	Ogos/Aug	-1.2	0.8	-0.6	-0.2	1.2	0.2	4.6	0.1
	Sept	0.8	1.7	-0.1	0.1	2.5	1.1	5.0	0.6
	Okt/Oct	-1.2	-1.6	0.5	-0.1	4.2	0.4	5.8	0.5
	Nov	-0.1	1.1	-0.1	0.5	4.5	0.5	4.9	-0.6
	Dis/Dec	-2.0	-1.1	0.0	0.2	5.7	0.8	5.0	0.1
Period Division		Manufacture of wearing apparel		Manufacture of leather and related products		Manufacture of wood of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials		Manufacture of paper and paper products	

**JADUAL
TABLE 3.1**

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 Bahagian		18 Percetakan dan penerbitan semula media rakaman		19 Pembuatan kok dan produk petroleum bertapis		20 Pembuatan kimia dan produk kimia		21 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 %
2016		0.0		-13.8		-3.2		2.8	
2017		0.4		21.5		3.2		2.3	
2018		-3.8		10.7		0.0		3.8	
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	
2020	ST1/Q1	0.8		-2.9		-2.8		-3.2	
	ST2/Q2	0.2		-6.6		-3.9		-3.1	
	ST3/Q3	-2.1		-9.5		-4.5		-4.0	
	ST4/Q4	-3.6		-8.7		-3.2		-6.1	
2021	ST1/Q1	-3.9		-1.0		0.6		-3.4	
	ST2/Q2	-3.2		10.1		6.0		-3.1	
	ST3/Q3	0.0		21.2		11.4		-1.6	
	ST4/Q4	0.4		24.8		12.8		1.2	
2020	Jan - Dis/Dec	-1.2		-6.9		-3.6		-4.0	
2021	Jan - Dis/Dec	-1.7		13.3		7.7		-1.8	
2020	Jan	2.3	2.1	-3.5	0.8	-2.8	-0.4	-1.3	-0.9
	Feb	-0.6	-2.6	-2.0	0.3	-2.2	0.5	-3.6	-1.9
	Mac/Mar	0.9	1.1	-3.0	-1.1	-3.6	-0.1	-4.7	-0.5
	Apr	0.7	0.0	-5.4	-2.8	-4.2	-0.9	-2.3	1.7
	Mei/May	-0.6	-1.2	-7.6	-2.8	-3.4	0.2	-2.8	-0.9
	Jun/June	0.5	1.0	-7.0	-1.6	-4.1	-1.2	-4.3	-1.5
	Jul/July	0.2	-0.5	-9.0	-2.0	-4.1	-0.4	-3.3	0.3
	Ogos/Aug	-2.8	-2.6	-9.6	-0.4	-4.7	-0.7	-4.7	-0.8
	Sept	-3.6	-0.8	-9.9	-0.7	-4.7	0.0	-3.9	-0.1
	Okt/Oct	-2.8	0.7	-11.9	-1.5	-3.9	0.2	-5.2	-2.1
	Nov	-3.8	-0.9	-8.5	2.4	-3.3	0.5	-7.0	-1.0
	Dis/Dec	-4.2	-0.5	-5.6	3.9	-2.5	-0.1	-6.2	1.4
2021	Jan	-5.7	0.5	-2.2	4.4	-0.9	1.2	-5.1	0.3
	Feb	-2.4	0.8	-1.3	1.2	0.8	2.2	-2.8	0.4
	Mac/Mar	-3.7	-0.2	0.6	0.9	2.0	1.1	-2.5	-0.2
	Apr	-4.0	-0.3	5.4	1.8	4.1	1.1	-3.9	0.3
	Mei/May	-2.1	0.7	10.3	1.6	5.3	1.4	-3.7	-0.6
	Jun/June	-3.7	-0.6	14.7	2.3	8.6	1.8	-1.8	0.4
	Jul/July	-2.0	1.3	18.6	1.4	10.2	1.1	-2.4	-0.3
	Ogos/Aug	0.4	-0.2	21.5	2.0	11.8	0.7	-1.3	0.3
	Sept	1.7	0.4	23.5	0.9	12.4	0.6	-0.9	0.4
	Okt/Oct	-0.5	-1.4	26.2	0.6	12.1	-0.1	1.2	-0.1
	Nov	1.3	0.8	26.2	2.4	12.9	1.2	2.1	-0.1
	Dis/Dec	0.3	-1.4	22.3	0.7	13.5	0.4	0.4	-0.3
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
TABLE 3.1

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 %
2016		0.8		1.1		-0.3		0.3	
2017		4.8		-0.8		7.7		2.6	
2018		-4.5		-1.9		3.2		-0.7	
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	
2020	ST1/Q1	-1.4		-0.6		-1.8		-1.9	
	ST2/Q2	-2.0		-1.7		-2.1		-1.8	
	ST3/Q3	-1.2		-2.1		-2.1		-2.4	
	ST4/Q4	2.3		-2.9		-0.3		-2.4	
2021	ST1/Q1	5.9		-3.4		2.2		-1.0	
	ST2/Q2	7.8		-1.9		4.6		1.4	
	ST3/Q3	7.5		-1.3		7.3		5.6	
	ST4/Q4	4.6		1.1		8.9		8.6	
2020	Jan - Dis/Dec	-0.5		-1.8		-1.6		-2.1	
2021	Jan - Dis/Dec	6.4		-1.4		5.7		3.7	
2020	Jan	-1.5	-0.9	-0.1	0.1	-2.1	-0.2	-2.4	-0.8
	Feb	-1.4	-0.3	-0.6	-0.6	-1.3	0.0	-1.7	0.2
	Mac/Mar	-1.3	0.0	-0.8	-0.5	-1.8	0.1	-1.4	0.0
	Apr	-1.8	-0.1	-1.3	-0.2	-1.8	-0.1	-1.7	0.0
	Mei/May	-2.1	0.2	-1.7	-0.2	-2.1	0.0	-1.9	-0.2
	Jun/June	-2.1	0.0	-2.0	-0.4	-2.5	-0.7	-1.8	-0.4
	Jul/July	-1.9	0.4	-2.7	-0.7	-2.6	-0.1	-2.5	-0.7
	Ogos/Aug	-1.1	0.2	-1.9	0.7	-2.1	0.4	-2.2	-0.3
	Sept	-0.6	0.5	-2.0	-0.3	-1.6	-0.1	-2.6	-0.1
	Okt/Oct	0.9	1.2	-2.3	-0.2	-1.2	0.9	-2.7	-0.2
	Nov	2.7	1.5	-2.9	-1.1	0.1	-0.2	-2.3	0.1
	Dis/Dec	3.1	0.5	-3.5	-0.3	0.3	0.3	-2.4	0.0
2021	Jan	4.7	0.5	-4.0	-0.4	1.0	0.6	-1.0	0.6
	Feb	6.1	1.0	-3.4	0.0	2.5	1.4	-1.5	-0.3
	Mac/Mar	7.1	1.0	-2.7	0.3	2.9	0.6	-0.6	0.9
	Apr	7.4	0.2	-1.8	0.8	3.9	0.8	0.2	0.8
	Mei/May	7.7	0.5	-2.2	-0.6	4.2	0.3	0.8	0.4
	Jun/June	7.9	0.1	-1.7	0.1	5.8	0.9	3.2	2.0
	Jul/July	7.4	0.0	-1.1	-0.1	6.9	0.9	4.6	0.6
	Ogos/Aug	7.6	0.4	-1.4	0.4	7.0	0.4	5.6	0.7
	Sept	7.3	0.3	-1.2	-0.1	7.9	0.8	6.7	1.0
	Okt/Oct	5.9	-0.2	-0.4	0.7	8.1	1.1	8.1	1.1
	Nov	4.2	-0.2	1.8	1.0	9.4	1.0	8.8	0.8
	Dis/Dec	3.8	0.1	1.8	-0.3	9.2	0.1	9.1	0.3
Period Division		Manufacture of rubber and plastic products		Manufacture of other non-metallic mineral products		Manufacture of basic metals		Manufacture of fabricated metal products, except machinery and equipment	

**JADUAL
TABLE 3.1**

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 %
2016		0.2		-1.3		0.5		1.1	
2017		-0.5		6.8		-1.1		2.9	
2018		-4.0		-0.4		-1.6		-2.4	
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	
2020	ST1/Q1	3.2		0.0		-1.5		-0.9	
	ST2/Q2	2.8		0.4		-1.8		-1.1	
	ST3/Q3	1.7		-0.2		-3.0		-2.4	
	ST4/Q4	-0.1		-0.7		-1.7		-2.1	
2021	ST1/Q1	-1.1		-1.1		0.1		0.6	
	ST2/Q2	-2.3		-0.3		1.9		0.5	
	ST3/Q3	-3.7		2.1		3.8		1.6	
	ST4/Q4	-2.1		4.1		2.9		2.0	
2020	Jan - Dis/Dec	1.8		-0.2		-1.9		-1.6	
2021	Jan - Dis/Dec	-2.2		1.2		2.1		1.2	
2020	Jan	4.4	-0.2	0.6	0.3	-1.7	-0.3	-1.6	-0.4
	Feb	2.4	-0.9	-0.4	-0.9	-1.1	-0.2	-0.8	1.2
	Mac/Mar	3.0	0.7	-0.3	0.2	-1.7	-0.7	-0.5	-0.1
	Apr	3.6	0.6	0.1	0.5	-0.6	0.4	0.0	0.0
	Mei/May	2.7	-0.6	0.1	0.2	-1.9	-0.5	-0.5	0.7
	Jun/June	2.0	0.3	1.1	0.3	-2.8	-0.7	-2.7	-1.5
	Jul/July	2.0	0.4	0.3	-0.8	-2.9	-1.2	-1.9	-0.5
	Ogos/Aug	2.7	0.8	-0.6	-0.8	-3.0	0.5	-2.3	-0.3
	Sept	0.4	-1.7	-0.3	-0.3	-2.9	0.6	-3.1	-0.1
	Okt/Oct	0.2	0.0	-0.8	0.1	-3.0	0.2	-3.9	-1.6
	Nov	0.8	0.2	-0.3	0.2	-1.7	0.9	-2.3	1.8
	Dis/Dec	-1.2	-0.8	-1.1	-0.2	-0.4	0.6	0.1	1.0
2021	Jan	-0.9	0.2	-1.9	-0.5	-0.6	-0.5	1.3	0.8
	Feb	-0.7	-0.8	-0.9	0.2	0.7	1.1	-0.1	-0.2
	Mac/Mar	-1.7	-0.4	-0.4	0.7	0.2	-1.2	0.6	0.6
	Apr	-2.6	-0.4	-0.4	0.5	1.0	1.2	0.0	-0.6
	Mei/May	-1.9	0.2	-0.6	0.0	1.8	0.3	0.1	0.8
	Jun/June	-2.2	0.0	-0.1	0.8	2.9	0.3	1.3	-0.3
	Jul/July	-3.6	-1.1	0.4	-0.3	4.5	0.3	1.6	-0.2
	Ogos/Aug	-4.5	-0.1	3.0	1.8	3.7	-0.2	1.6	-0.4
	Sept	-2.9	0.0	3.0	-0.3	3.3	0.2	1.5	-0.2
	Okt/Oct	-2.7	0.2	4.0	1.0	3.3	0.2	3.4	0.3
	Nov	-1.8	1.1	3.9	0.1	2.9	0.6	1.7	0.2
	Dis/Dec	-1.7	-0.7	4.3	0.3	2.5	0.2	1.1	0.3
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
TABLE 3.1**

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 Bahagian		30 Pembuatan kelengkapan pengangkutan lain		31 Pembuatan perabot		35 Bekalan elektrik dan gas		36 Penakungan, perawatan dan bekalan air	
Wajaran (Weight)		1.404		0.947		3.442		0.330	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016		0.8		-0.7		-0.9		3.5	
2017		13.8		1.3		1.9		-0.1	
2018		-0.7		-7.3		1.1		0.3	
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	
2020	ST1/Q1	1.2		1.3		0.8		-0.7	
	ST2/Q2	-1.9		0.0		-0.2		-1.1	
	ST3/Q3	-5.5		0.9		-1.4		0.4	
	ST4/Q4	-4.0		1.2		-1.0		0.8	
2021	ST1/Q1	-5.7		-1.0		-1.7		0.4	
	ST2/Q2	-4.8		-1.8		-0.3		1.4	
	ST3/Q3	-2.9		-2.6		0.2		0.0	
	ST4/Q4	-3.6		-2.1		0.3		0.2	
2020	Jan - Dis/Dec	-2.6		0.9		-0.4		-0.2	
2021	Jan - Dis/Dec	-4.3		-1.9		-0.4		0.5	
2020	Jan	2.3	-0.3	1.3	0.7	1.0	0.1	-1.2	0.0
	Feb	1.2	-0.5	1.4	0.2	1.6	0.3	-0.8	-0.6
	Mac/Mar	0.1	0.4	1.2	-0.2	-0.3	0.2	-0.3	0.7
	Apr	0.3	0.1	1.3	0.4	0.2	-0.3	-1.0	-0.6
	Mei/May	-1.7	-0.3	0.8	-0.4	-0.2	-0.3	-1.1	-0.3
	Jun/June	-4.2	-1.2	-2.0	-2.8	-0.6	-0.6	-1.2	-0.3
	Jul/July	-6.1	-1.5	-0.7	1.7	-1.3	-0.5	-0.6	0.2
	Ogos/Aug	-4.8	-0.5	0.8	1.5	-1.9	-0.2	0.7	1.5
	Sept	-5.6	-0.6	2.8	1.6	-0.9	0.1	1.0	0.3
	Okt/Oct	-4.3	-0.4	2.1	-1.0	-1.2	-0.4	1.0	0.0
	Nov	-4.5	0.7	0.7	-1.3	-0.2	0.7	0.9	0.0
	Dis/Dec	-3.2	0.8	0.9	0.5	-1.7	-0.9	0.7	-0.2
2021	Jan	-4.6	-1.7	0.1	-0.1	-1.9	-0.1	0.5	-0.2
	Feb	-6.2	-2.2	-1.3	-1.2	-1.9	0.3	0.8	-0.4
	Mac/Mar	-6.3	0.2	-1.8	-0.7	-1.4	0.8	-0.1	-0.2
	Apr	-5.4	1.1	-3.0	-0.8	-0.8	0.3	1.2	0.6
	Mei/May	-5.6	-0.5	-2.7	-0.1	0.1	0.7	1.5	0.1
	Jun/June	-3.6	0.9	0.4	0.3	-0.2	-0.8	1.6	-0.2
	Jul/July	-2.8	-0.7	-1.4	-0.1	0.2	-0.2	1.3	-0.2
	Ogos/Aug	-2.4	-0.1	-2.7	0.2	0.4	0.1	-0.4	-0.2
	Sept	-3.4	-1.5	-3.7	0.5	-0.2	-0.5	-0.8	-0.1
	Okt/Oct	-2.6	0.4	-2.7	0.0	0.7	0.4	-0.7	0.1
	Nov	-3.4	-0.1	-1.5	0.0	-0.3	-0.3	0.2	0.9
	Dis/Dec	-4.6	-0.5	-2.1	-0.1	0.7	0.1	0.9	0.5
Period Division		Manufacture of other transport equipment		Manufacture of furniture		Electricity and gas supply		Water collection, treatment and supply	

JADUAL
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	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Jumlah Total		100.000	105.1	116.3	115.6	10.0	-0.6
Bahan mentah untuk diproseskan selanjutnya Crude materials for further processing	1	16.410	103.6	130.1	125.8	21.4	-3.3
Bahan makanan dan makanan untuk binatang Foodstuffs and feedstuffs	1.1	3.243	122.2	130.4	130.9	7.1	0.4
Bahan bukan makanan Non-food materials	1.2	13.167	98.6	127.9	122.8	24.5	-4.0
Bahan bukan makanan kecuali bahan api Non-food materials except fuel	1.2.1	3.972	131.3	153.8	147.0	12.0	-4.4
Bahan api mentah Crude fuel	1.2.2	9.195	82.1	114.5	110.3	34.3	-3.7
Bahan perantaraan, bekalan dan komponen Intermediate materials, supplies and components	2	56.119	107.5	118.9	119.2	10.9	0.3
Bahan dan komponen untuk pembuatan Materials and components for manufacturing	2.1	29.589	104.9	116.7	117.0	11.5	0.3
Bahan untuk pembuatan makanan Materials for food manufacturing	2.1.1	4.468	106.0	125.4	125.1	18.0	-0.2
Bahan untuk pembuatan lain Materials for other manufacturing	2.1.2	25.121	106.2	116.6	117.1	10.3	0.4
Bahan dan komponen untuk pembinaan Materials and components for construction	2.2	2.896	102.9	106.7	106.8	3.8	0.1
Bahan api yang diproses dan pelincir Processed fuel and lubricants	2.3	11.880	110.8	130.5	131.8	19.0	1.0
Bekas Containers	2.4	0.579	111.2	116.7	116.5	4.8	-0.2
Bekalan Supplies	2.5	11.175	116.9	120.7	120.1	2.7	-0.5
Industri pembuatan Manufacturing industries	2.5.1	6.793	117.0	119.9	118.9	1.6	-0.8
Industri bukan pembuatan Non-manufacturing industries	2.5.2	4.382	114.5	119.4	119.4	4.3	0.0
Makanan binatang Feeds	2.5.2.1	0.564	121.9	133.7	133.7	9.7	0.0
Bekalan lain Other supplies	2.5.2.2	3.818	113.2	117.0	117.0	3.4	0.0

Peringkat Pemprosesan Stage of Processing	Kod Code	Wajaran Weight	Indeks Index			Perubahan Peratus Percentage Change	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Barang siap <i>Finished goods</i>	3	27.471	101.3	101.3	101.1	-0.2	-0.2
Barangan pengguna siap <i>Finished consumer goods</i>	3.1	11.511	108.4	110.8	110.7	2.1	-0.1
Makanan pengguna siap <i>Finished consumer foods</i>	3.1.1	3.508	115.9	121.5	122.2	5.4	0.6
Mentah <i>Crude</i>	3.1.1.1	0.265	136.2	141.0	143.3	5.2	1.6
Diproses <i>Processed</i>	3.1.1.2	3.243	113.6	119.3	119.8	5.5	0.4
Barangan pengguna siap kecuali makanan <i>Finished consumer goods, excluding foods</i>	3.1.2	8.003	105.2	106.2	105.9	0.7	-0.3
Tahan lama <i>Durable</i>	3.1.2.1	1.887	96.1	96.9	96.8	0.7	-0.1
Semi-tahan lama <i>Semi-durable</i>	3.1.2.2	1.560	111.6	113.1	113.3	1.5	0.2
Tidak tahan lama <i>Non-durable</i>	3.1.2.3	4.556	105.9	106.7	106.2	0.3	-0.5
Kelengkapan modal <i>Capital equipment</i>	3.2	15.960	97.9	96.3	96.0	-1.9	-0.3
Industri pembuatan <i>Manufacturing industries</i>	3.2.1	6.037	96.2	96.1	95.9	-0.3	-0.2
Industri bukan pembuatan <i>Non-manufacturing industries</i>	3.2.2	9.923	98.5	96.0	95.7	-2.8	-0.3

JADUAL
TABLE 4.1
IHPR (2010=100) Pengeluaran Tempatan mengikut Peringkat Pemprosesan, Malaysia
PPI (2010=100) Local Production by Stage of Processing, Malaysia

Tempoh Peringkat Pemprosesan		Jumlah	1 Bahan mentah untuk diproseskan selanjutnya	1.1 Bahan makanan dan makanan untuk binatang	1.2 Bahan bukan makanan	1.2.1 Bahan bukan makanan kecuali bahan api	1.2.2 Bahan api mentah
Wajaran (<i>Weight</i>)		100.000	16.410	3.243	13.167	3.972	9.195
2016		101.1	94.0	123.8	86.4	99.6	80.8
2017		107.9	107.9	131.5	101.9	104.7	100.7
2018		106.7	110.7	128.9	105.7	80.8	116.8
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
2020	ST1/Q1	105.3	103.0	126.3	97.2	90.6	99.6
	ST2/Q2	100.0	80.9	125.4	71.8	81.3	66.7
	ST3/Q3	101.2	92.2	123.9	85.1	97.4	78.5
	ST4/Q4	103.2	97.2	121.9	91.3	120.3	76.7
2021	ST1/Q1	108.5	114.7	125.4	110.9	139.5	96.3
	ST2/Q2	111.3	120.7	127.7	117.5	143.8	103.8
	ST3/Q3	113.1	123.2	128.4	120.3	138.0	110.8
	ST4/Q4	115.5	127.7	130.3	125.1	147.6	113.4
2020	Jan - Dis/Dec	102.4	93.3	124.4	86.4	97.4	80.4
2021	Jan - Dis/Dec	112.1	121.6	128.0	118.4	142.2	106.1
2020	Jan	107.3	113.9	128.6	109.4	98.0	114.1
	Feb	105.9	105.4	125.7	100.1	88.1	105.1
	Mac/Mar	102.7	89.6	124.7	82.0	85.8	79.5
	Apr	99.9	77.0	122.1	67.9	82.7	60.3
	Mei/May	99.7	79.6	125.5	70.3	74.6	67.7
	Jun/June	100.3	86.0	128.6	77.2	86.5	72.1
	Jul/July	100.7	90.2	125.6	82.6	89.4	78.6
	Ogos/Aug	101.7	94.1	123.4	87.4	99.3	81.0
	Sept	101.2	92.2	122.8	85.4	103.6	75.9
	Okt/Oct	101.3	90.6	122.3	83.6	105.6	72.3
	Nov	103.3	97.5	121.3	91.8	124.0	75.6
	Dis/Dec	105.1	103.6	122.2	98.6	131.3	82.1
2021	Jan	107.2	110.0	124.2	105.7	135.9	90.3
	Feb	108.8	115.9	126.0	112.2	139.1	98.5
	Mac/Mar	109.6	118.1	126.0	114.7	143.4	100.0
	Apr	110.5	120.0	128.0	116.6	148.2	100.5
	Mei/May	111.6	122.3	127.6	119.4	152.8	102.3
	Jun/June	111.8	119.7	127.5	116.4	130.5	108.7
	Jul/July	112.5	122.5	127.1	119.7	135.0	111.4
	Ogos/Aug	113.2	123.2	128.8	120.2	139.4	110.0
	Sept	113.6	123.9	129.4	120.9	139.7	111.0
	Okt/Oct	114.7	127.2	129.5	124.6	142.0	115.3
	Nov	116.3	130.1	130.4	127.9	153.8	114.5
	Dis/Dec	115.6	125.8	130.9	122.8	147.0	110.3
Period Stage of Processing		Total	Crude materials for further processing	Foodstuffs and feedstuffs	Non-food materials	Non-food materials except fuel	Crude fuel

**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 Peringkat Pemprosesan		2 Bahan perantaraan bekalan dan komponen	2.1 Bahan dan komponen untuk pembuatan	2.1.1 Bahan untuk pembuatan makanan	2.1.2 Bahan untuk pembuatan lain	2.2 Bahan dan komponen untuk pembinaan	2.3 Bahan api yang diproses dan pelicin
Wajaran (<i>Weight</i>)		56.119	29.589	4.468	25.121	2.896	11.880
2016		103.2	103.3	96.9	105.8	103.8	94.1
2017		110.1	109.1	104.5	110.9	105.9	108.5
2018		108.0	103.4	90.1	107.7	104.4	117.9
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
2020	ST1/Q1	107.8	101.9	93.1	105.2	104.7	119.8
	ST2/Q2	105.7	100.0	86.0	104.4	104.6	114.4
	ST3/Q3	104.1	100.3	90.3	103.9	103.6	106.3
	ST4/Q4	106.2	103.7	101.6	105.7	102.9	107.9
2021	ST1/Q1	109.7	107.7	112.1	108.4	103.3	115.0
	ST2/Q2	113.0	111.1	117.6	111.3	104.2	120.1
	ST3/Q3	115.7	113.3	119.6	113.6	104.9	126.5
	ST4/Q4	118.5	116.2	124.1	116.3	106.5	130.4
2020	Jan - Dis/Dec	106.0	101.5	92.7	104.8	104.0	112.1
2021	Jan - Dis/Dec	114.2	112.1	118.4	112.4	104.7	123.0
2020	Jan	107.6	101.4	92.7	104.8	104.8	119.9
	Feb	108.2	102.4	94.5	105.5	104.8	120.8
	Mac/Mar	107.6	101.9	92.1	105.4	104.6	118.7
	Apr	106.8	100.9	88.4	105.0	104.8	117.6
	Mei/May	105.6	100.2	86.3	104.6	104.7	113.5
	Jun/June	104.7	98.9	83.3	103.7	104.3	112.1
	Jul/July	103.9	99.2	86.6	103.3	104.0	107.4
	Ogos/Aug	104.2	100.5	90.4	104.1	103.4	106.1
	Sept	104.3	101.2	93.8	104.2	103.5	105.3
	Okt/Oct	105.1	102.6	98.1	105.0	103.1	105.7
	Nov	106.1	103.7	100.6	105.8	102.7	107.1
	Dis/Dec	107.5	104.9	106.0	106.2	102.9	110.8
2021	Jan	108.8	106.4	109.8	107.2	103.4	113.8
	Feb	109.8	107.7	112.1	108.4	103.1	115.5
	Mac/Mar	110.6	109.0	114.5	109.5	103.4	115.7
	Apr	111.9	110.0	115.9	110.4	104.1	118.1
	Mei/May	112.9	111.0	117.8	111.2	104.2	119.9
	Jun/June	114.1	112.2	119.1	112.4	104.3	122.3
	Jul/July	114.8	112.6	119.3	112.9	104.5	124.3
	Ogos/Aug	115.9	113.3	119.5	113.6	104.7	127.3
	Sept	116.4	113.9	119.9	114.3	105.4	127.8
	Okt/Oct	117.4	114.9	121.8	115.2	106.0	128.9
	Nov	118.9	116.7	125.4	116.6	106.7	130.5
	Dis/Dec	119.2	117.0	125.1	117.1	106.8	131.8
<i>Period Stage of Processing</i>		<i>Intermediate materials supplies and components</i>	<i>Materials and components for manufacturing</i>	<i>Materials for food manufacturing</i>	<i>Materials for other manufacturing</i>	<i>Materials and components for construction</i>	<i>Processed fuels and lubricants</i>

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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 Peringkat Pemprosesan		2.4 Bekas	2.5 Bekalan	2.5.1 Industri pembuatan	2.5.2 Industri bukan pembuatan	2.5.2.1 Makanan binatang	2.5.2.2 Bekalan lain
Wajaran (Weight)		0.579	11.175	6.793	4.382	0.564	3.818
2016		104.2	120.4	121.9	109.8	-	109.8
2017		109.9	120.8	121.2	117.9	117.9	117.9
2018		112.4	116.2	116.0	114.2	118.4	113.5
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
2020	ST1/Q1	113.9	117.4	117.4	115.1	118.6	114.5
	ST2/Q2	112.6	117.8	117.6	115.7	119.3	115.1
	ST3/Q3	112.6	117.1	117.7	113.8	118.7	112.9
	ST4/Q4	111.6	116.6	117.1	113.6	119.5	112.6
2021	ST1/Q1	113.6	115.9	116.0	113.5	124.4	111.6
	ST2/Q2	116.0	117.3	117.4	114.6	128.8	112.2
	ST3/Q3	116.8	118.8	118.4	116.9	132.0	114.3
	ST4/Q4	116.9	120.2	119.3	118.9	133.7	116.5
2020	Jan - Dis/Dec	112.7	117.2	117.5	114.6	119.0	113.8
2021	Jan - Dis/Dec	115.8	118.0	117.8	116.0	129.7	113.7
2020	Jan	113.7	117.8	117.8	115.5	118.0	115.1
	Feb	114.2	117.1	117.2	114.7	118.7	114.0
	Mac/Mar	113.7	117.4	117.3	115.1	119.1	114.4
	Apr	113.0	117.7	117.1	116.1	119.8	115.5
	Mei/May	112.4	117.7	117.5	115.6	119.0	115.0
	Jun/June	112.4	118.0	118.2	115.4	119.2	114.8
	Jul/July	112.3	118.1	118.6	115.1	118.1	114.6
	Ogos/Aug	112.2	117.0	118.0	113.1	119.3	112.0
	Sept	113.3	116.1	116.6	113.2	118.7	112.2
	Okt/Oct	111.9	116.1	117.1	112.4	118.4	111.4
	Nov	111.6	116.8	117.2	114.0	118.1	113.3
	Dis/Dec	111.2	116.9	117.0	114.5	121.9	113.2
2021	Jan	112.7	116.3	116.4	113.8	122.9	112.3
	Feb	113.3	115.6	115.7	113.2	124.4	111.3
	Mac/Mar	114.9	115.9	116.0	113.4	125.8	111.3
	Apr	117.0	116.7	116.9	114.1	127.8	111.8
	Mei/May	115.5	117.3	117.5	114.5	128.8	112.1
	Jun/June	115.6	117.8	117.9	115.2	129.9	112.7
	Jul/July	116.3	118.1	118.0	115.8	131.0	113.3
	Ogos/Aug	117.1	118.9	118.4	117.2	132.0	114.7
	Sept	116.9	119.3	118.8	117.6	133.1	115.0
	Okt/Oct	117.6	119.7	119.2	118.0	133.6	115.4
	Nov	116.7	120.7	119.9	119.4	133.7	117.0
	Dis/Dec	116.5	120.1	118.9	119.4	133.7	117.0
<i>Period Stage of Processing</i>		<i>Containers</i>	<i>Supplies</i>	<i>Manufacturing industries</i>	<i>Non- manufacturing industries</i>	<i>Feeds</i>	<i>Other supplies</i>

**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 Peringkat Pemprosesan		3 Barang siap	3.1 Barangan pengguna siap	3.1.1 Makanan pengguna siap	3.1.1.1 Mentah	3.1.1.2 Diproses
Wajaran (Weight)		27.471	11.511	3.508	0.265	3.243
2016		102.5	108.7	114.3	140.2	111.8
2017		103.4	110.5	117.1	143.9	114.4
2018		100.9	108.1	116.5	142.2	113.9
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
2020	ST1/Q1	101.6	106.7	114.7	138.1	112.3
	ST2/Q2	101.4	106.6	115.1	135.5	112.9
	ST3/Q3	101.3	106.9	116.0	136.5	113.7
	ST4/Q4	101.2	107.9	115.9	137.0	113.6
2021	ST1/Q1	101.7	109.3	116.7	139.0	114.4
	ST2/Q2	101.4	109.7	117.7	141.0	115.3
	ST3/Q3	100.6	110.1	118.7	141.2	116.3
	ST4/Q4	101.0	110.5	121.1	141.5	118.8
2020	Jan - Dis/Dec	101.4	107.0	115.4	136.8	113.1
2021	Jan - Dis/Dec	101.2	109.9	118.6	140.7	116.2
2020	Jan	101.8	106.9	114.7	138.6	112.2
	Feb	101.4	106.7	114.9	138.4	112.5
	Mac/Mar	101.7	106.6	114.5	137.2	112.1
	Apr	101.8	106.6	114.5	134.1	112.3
	Mei/May	101.3	106.5	115.0	136.8	112.7
	Jun/June	101.2	106.6	115.8	135.5	113.6
	Jul/July	101.1	106.9	115.9	136.1	113.7
	Ogos/Aug	101.8	106.9	116.4	136.8	114.1
	Sept	101.0	107.0	115.6	136.7	113.3
	Okt/Oct	101.0	107.4	115.8	136.4	113.5
	Nov	101.4	108.0	116.1	138.3	113.8
	Dis/Dec	101.3	108.4	115.9	136.2	113.6
2021	Jan	101.9	109.0	116.7	137.6	114.4
	Feb	101.8	109.4	116.7	138.8	114.4
	Mac/Mar	101.5	109.5	116.8	140.6	114.3
	Apr	101.1	109.5	117.3	141.0	114.9
	Mei/May	101.5	109.7	117.7	140.7	115.3
	Jun/June	101.5	110.0	118.2	141.3	115.8
	Jul/July	100.7	109.9	118.3	143.6	115.7
	Ogos/Aug	100.5	110.0	118.5	139.9	116.2
	Sept	100.5	110.4	119.3	140.2	117.0
	Okt/Oct	100.5	110.1	119.5	140.3	117.2
	Nov	101.3	110.8	121.5	141.0	119.3
	Dis/Dec	101.1	110.7	122.2	143.3	119.8
Period Stage of Processing	Finished goods	Finished consumer goods	Finished consumer foods	Crude	Processed	

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		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
2016		106.2	104.4	110.7	104.3	99.6	101.0	98.5
2017		107.6	104.0	112.5	106.6	100.1	102.4	98.2
2018		104.4	97.6	112.0	103.7	97.6	100.3	95.5
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
2020	ST1/Q1	103.2	96.7	111.7	102.1	99.8	97.6	100.7
	ST2/Q2	102.9	96.8	111.7	101.6	99.5	96.6	101.0
	ST3/Q3	103.1	96.6	110.9	102.2	99.1	95.8	100.7
	ST4/Q4	104.5	96.0	111.2	104.8	98.2	96.4	98.8
2021	ST1/Q1	106.1	95.9	111.5	107.6	98.1	95.0	99.6
	ST2/Q2	106.2	95.0	111.2	108.3	97.1	96.1	97.3
	ST3/Q3	106.4	95.6	112.2	107.9	95.5	96.6	94.4
	ST4/Q4	106.1	96.7	113.0	106.6	95.9	96.0	95.4
2020	Jan - Dis/Dec	103.4	96.5	111.4	102.7	99.1	96.6	100.3
2021	Jan - Dis/Dec	106.2	95.8	112.0	107.6	96.7	95.9	96.7
2020	Jan	103.5	97.2	112.1	102.2	100.0	98.4	100.5
	Feb	103.1	96.4	111.5	102.1	99.4	97.3	100.3
	Mac/Mar	103.1	96.5	111.5	102.1	100.0	97.0	101.4
	Apr	103.2	97.2	111.6	101.9	100.1	97.1	101.6
	Mei/May	102.9	96.6	111.8	101.5	99.4	96.4	100.9
	Jun/June	102.7	96.7	111.6	101.3	99.0	96.3	100.4
	Jul/July	103.0	96.8	110.8	102.0	98.8	95.7	100.3
	Ogos/Aug	102.9	96.3	111.0	102.0	100.0	95.7	102.2
	Sept	103.3	96.6	110.9	102.5	98.5	96.0	99.7
	Okt/Oct	103.9	96.3	110.8	103.7	98.2	96.5	98.8
	Nov	104.4	95.5	111.2	104.9	98.4	96.5	99.1
	Dis/Dec	105.2	96.1	111.6	105.9	97.9	96.2	98.5
2021	Jan	105.7	96.3	111.2	106.8	98.6	95.1	100.3
	Feb	106.2	95.7	112.1	107.7	98.1	95.0	99.6
	Mac/Mar	106.4	95.7	111.3	108.2	97.6	94.9	98.8
	Apr	106.0	95.2	110.6	108.1	96.9	95.4	97.4
	Mei/May	106.3	94.9	111.2	108.4	97.3	96.3	97.5
	Jun/June	106.4	94.8	111.8	108.5	97.1	96.6	97.0
	Jul/July	106.3	95.1	111.6	108.1	95.9	96.7	94.9
	Ogos/Aug	106.3	95.7	112.3	107.7	95.4	96.8	94.2
	Sept	106.5	95.9	112.8	107.9	95.2	96.2	94.2
	Okt/Oct	106.1	96.5	112.7	106.9	95.4	96.0	94.6
	Nov	106.2	96.9	113.1	106.7	96.3	96.1	96.0
	Dis/Dec	105.9	96.8	113.3	106.2	96.0	95.9	95.7
Period Stage of Processing		Finished consumer goods excluding foods	Durable	Semi-durable	Non-durable	Capital equipment	Manufacturing industries	Non-manufacturing industries

JADUAL
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 Peringkat Pemprosesan	Jumlah		1 Bahan mentah untuk diproseskan selanjutnya		1.1 Bahan makanan dan makanan untuk binatang		1.2 Bahan bukan makanan		1.2.1 Bahan bukan makanan kecuali bahan api		1.2.2 Bahan api mentah	
	100.000		16.410		3.243		13.167		3.972		9.195	
Wajaran (Weight)	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016	-1.1		3.4		1.8		4.0		27.7		-5.3	
2017	6.7		14.8		6.2		17.9		5.1		24.6	
2018	-1.1		2.6		-2.0		3.7		-22.8		16.0	
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	
2020 ST1/Q1	0.6		-1.1		-4.2		-0.4		28.7		-9.4	
ST2/Q2	-4.9		-24.5		-0.9		-29.5		19.4		-43.1	
ST3/Q3	-3.4		-11.6		-5.0		-13.3		34.5		-28.4	
ST4/Q4	-2.9		-11.8		-4.6		-13.3		40.4		-32.7	
2021 ST1/Q1	3.0		11.4		-0.7		14.1		54.0		-3.3	
ST2/Q2	11.3		49.2		1.8		63.6		76.9		55.6	
ST3/Q3	11.8		33.6		3.6		41.4		41.7		41.1	
ST4/Q4	11.9		31.4		6.9		37.0		22.7		47.8	
2020 Jan - Dis/Dec	-2.7		-12.3		-3.7		-14.2		31.3		-28.7	
2021 Jan - Dis/Dec	9.5		30.3		2.9		37.0		46.0		32.0	
2020 Jan	2.8	-0.1	10.7	-1.0	-3.5	0.4	14.1	-1.4	35.4	5.8	7.1	-4.0
Feb	0.9	-1.3	0.1	-7.5	-5.1	-2.3	1.2	-8.5	21.2	-10.1	-5.1	-7.9
Mac/Mar	-1.9	-3.0	-13.9	-15.0	-3.9	-0.8	-16.2	-18.1	29.6	-2.6	-29.3	-24.4
Apr	-5.1	-2.7	-28.9	-14.1	-3.0	-2.1	-34.3	-17.2	19.2	-3.6	-49.3	-24.2
Mei/May	-5.5	-0.2	-26.6	3.4	-0.6	2.8	-32.1	3.5	10.8	-9.8	-43.7	12.3
Jun/June	-4.0	0.6	-17.6	8.0	0.7	2.5	-21.7	9.8	27.8	16.0	-36.0	6.5
Jul/July	-3.5	0.4	-13.0	4.9	-4.2	-2.3	-15.0	7.0	32.1	3.4	-28.9	9.0
Ogos/Aug	-2.8	1.0	-8.7	4.3	-5.9	-1.8	-9.4	5.8	33.1	11.1	-23.9	3.1
Sept	-3.9	-0.5	-13.2	-2.0	-4.8	-0.5	-15.0	-2.3	38.5	4.3	-32.4	-6.3
Okt/Oct	-3.6	0.1	-13.2	-1.7	-4.5	-0.4	-15.1	-2.1	40.8	1.9	-33.7	-4.7
Nov	-3.0	2.0	-12.3	7.6	-4.8	-0.8	-13.9	9.8	38.7	17.4	-33.7	4.6
Dis/Dec	-2.1	1.7	-10.0	6.3	-4.6	0.7	-11.1	7.4	41.8	5.9	-31.0	8.6
2021 Jan	-0.1	2.0	-3.4	6.2	-3.4	1.6	-3.4	7.2	38.7	3.5	-20.9	10.0
Feb	2.7	1.5	10.0	5.4	0.2	1.4	12.1	6.1	57.9	2.4	-6.3	9.1
Mac/Mar	6.7	0.7	31.8	1.9	1.0	0.0	39.9	2.2	67.1	3.1	25.8	1.5
Apr	10.6	0.8	55.8	1.6	4.8	1.6	71.7	1.7	79.2	3.3	66.7	0.5
Mei/May	11.9	1.0	53.6	1.9	1.7	-0.3	69.8	2.4	104.8	3.1	51.1	1.8
Jun/June	11.5	0.2	39.2	-2.1	-0.9	-0.1	50.8	-2.5	50.9	-14.6	50.8	6.3
Jul/July	11.7	0.6	35.8	2.3	1.2	-0.3	44.9	2.8	51.0	3.4	41.7	2.5
Ogos/Aug	11.3	0.6	30.9	0.6	4.4	1.3	37.5	0.4	40.4	3.3	35.8	-1.3
Sept	12.3	0.4	34.4	0.6	5.4	0.5	41.6	0.6	34.8	0.2	46.2	0.9
Okt/Oct	13.2	1.0	40.4	2.7	5.9	0.1	49.0	3.1	34.5	1.6	59.5	3.9
Nov	12.6	1.4	33.4	2.3	7.5	0.7	39.3	2.6	24.0	8.3	51.5	-0.7
Dis/Dec	10.0	-0.6	21.4	-3.3	7.1	0.4	24.5	-4.0	12.0	-4.4	34.3	-3.7
<i>Period Stage of Processing</i>	<i>Total</i>		<i>Crude materials for further processing</i>		<i>Foodstuffs and feedstuffs</i>		<i>Non-food materials</i>		<i>Non-food materials except</i>		<i>Crude fuel</i>	

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TABLE 4.2
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 Peringkat Pemprosesan		2 Bahan perantaraan, bekalan dan komponen		2.1 Bahan dan komponen untuk pembuatan		2.1.1 Bahan untuk pembuatan makanan		2.1.2 Bahan untuk pembuatan lain		2.2 Bahan dan komponen untuk pembinaan		2.3 Bahan api yang diproses dan pelicin	
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 %
2016		-3.2		2.2		6.3		0.7		0.3		-16.6	
2017		6.7		5.6		7.8		4.8		2.0		15.3	
2018		-1.9		-5.2		-13.8		-2.9		-1.4		8.7	
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	
2020	ST1/Q1	1.1		2.5		14.9		0.5		0.3		-1.7	
	ST2/Q2	-0.6		0.3		5.8		-0.5		0.1		-3.9	
	ST3/Q3	-2.0		1.0		11.8		-0.6		-1.1		-11.3	
	ST4/Q4	-0.8		3.8		19.0		1.2		-1.5		-11.3	
2021	ST1/Q1	1.8		5.7		20.4		3.0		-1.3		-4.0	
	ST2/Q2	6.9		11.1		36.7		6.6		-0.4		5.0	
	ST3/Q3	11.1		13.0		32.4		9.3		1.3		19.0	
	ST4/Q4	11.6		12.1		22.1		10.0		3.5		20.9	
2020	Jan - Dis/Dec	-0.5		1.9		12.9		0.1		-0.5		-7.0	
2021	Jan - Dis/Dec	7.7		10.4		27.7		7.3		0.7		9.7	
2020	Jan	1.0	0.4	2.3	1.0	17.2	5.2	0.1	0.3	0.4	0.3	-2.8	-0.7
	Feb	1.5	0.6	2.9	1.0	15.4	1.9	0.9	0.7	0.4	0.0	-0.7	0.8
	Mac/Mar	0.8	-0.6	2.2	-0.5	12.3	-2.5	0.5	-0.1	0.1	-0.2	-1.7	-1.7
	Apr	0.4	-0.7	1.1	-1.0	8.7	-4.0	-0.1	-0.4	0.4	0.2	-1.8	-0.9
	Mei/May	-0.9	-1.1	0.5	-0.7	6.2	-2.4	-0.4	-0.4	0.1	-0.1	-5.7	-3.5
	Jun/June	-1.0	-0.9	-0.6	-1.3	2.5	-3.5	-1.0	-0.9	-0.2	-0.4	-4.2	-1.2
	Jul/July	-1.9	-0.8	0.0	0.3	8.0	4.0	-1.2	-0.4	-0.8	-0.3	-9.3	-4.2
	Ogos/Aug	-2.0	0.3	1.4	1.3	12.9	4.4	-0.4	0.8	-1.1	-0.6	-12.5	-1.2
	Sept	-2.0	0.1	1.7	0.7	14.1	3.8	-0.3	0.1	-1.2	0.1	-12.3	-0.8
	Okt/Oct	-1.6	0.8	3.1	1.4	17.6	4.6	0.6	0.8	-1.5	-0.4	-12.9	0.4
	Nov	-1.0	1.0	4.0	1.1	18.8	2.5	1.3	0.8	-1.5	-0.4	-12.9	1.3
	Dis/Dec	0.3	1.3	4.5	1.2	20.3	5.4	1.6	0.4	-1.5	0.2	-8.3	3.5
2021	Jan	1.1	1.2	4.9	1.4	18.4	3.6	2.3	0.9	-1.3	0.5	-5.1	2.7
	Feb	1.5	0.9	5.2	1.2	18.6	2.1	2.7	1.1	-1.6	-0.3	-4.4	1.5
	Mac/Mar	2.8	0.7	7.0	1.2	24.3	2.1	3.9	1.0	-1.1	0.3	-2.5	0.2
	Apr	4.8	1.2	9.0	0.9	31.1	1.2	5.1	0.8	-0.7	0.7	0.4	2.1
	Mei/May	6.9	0.9	10.8	0.9	36.5	1.6	6.3	0.7	-0.5	0.1	5.6	1.5
	Jun/June	9.0	1.1	13.4	1.1	43.0	1.1	8.4	1.1	0.0	0.1	9.1	2.0
	Jul/July	10.5	0.6	13.5	0.4	37.8	0.2	9.3	0.4	0.5	0.2	15.7	1.6
	Ogos/Aug	11.2	1.0	12.7	0.6	32.2	0.2	9.1	0.6	1.3	0.2	20.0	2.4
	Sept	11.6	0.4	12.5	0.5	27.8	0.3	9.7	0.6	1.8	0.7	21.4	0.4
	Okt/Oct	11.7	0.9	12.0	0.9	24.2	1.6	9.7	0.8	2.8	0.6	21.9	0.9
	Nov	12.1	1.3	12.5	1.6	24.7	3.0	10.2	1.2	3.9	0.7	21.8	1.2
	Dis/Dec	10.9	0.3	11.5	0.3	18.0	-0.2	10.3	0.4	3.8	0.1	19.0	1.0
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	

Tempoh Peringkat Pemprosesan		2.4 Bekas		2.5 Bekalan		2.5.1 Industri pembuatan		2.5.2 Industri bukan pembuatan		2.5.2.1 Makanan binatang		2.5.2.2 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 %
2016		1.5		0.5		0.4		1.3		-		1.3	
2017		5.5		0.3		-0.6		7.4		-		7.4	
2018		2.3		-3.8		-4.3		-3.1		0.4		-3.7	
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	
2020	ST1/Q1	-0.7		1.2		2.2		0.0		-1.5		0.2	
	ST2/Q2	-1.2		0.8		1.4		-0.2		0.8		-0.3	
	ST3/Q3	-1.5		0.3		1.8		-2.1		-0.4		-2.5	
	ST4/Q4	-2.0		-0.8		0.4		-2.5		1.2		-3.1	
2021	ST1/Q1	-0.3		-1.3		-1.2		-1.4		4.9		-2.5	
	ST2/Q2	3.0		-0.4		-0.2		-1.0		8.0		-2.5	
	ST3/Q3	3.7		1.5		0.6		2.7		11.2		1.2	
	ST4/Q4	4.7		3.1		1.9		4.7		11.9		3.5	
2020	Jan - Dis/Dec	-1.3		0.3		1.5		-1.2		0.0		-1.4	
2021	Jan - Dis/Dec	2.8		0.7		0.3		1.2		9.0		-0.1	
2020	Jan	-0.9	0.2	2.4	0.0	3.8	0.4	0.4	-0.6	-2.2	-0.3	0.9	-0.6
	Feb	-0.3	0.4	0.9	-0.6	1.7	-0.5	-0.3	-0.7	-0.9	0.6	-0.2	-1.0
	Mac/Mar	-1.1	-0.4	0.5	0.3	1.0	0.1	-0.3	0.3	-1.4	0.3	-0.1	0.4
	Apr	-1.1	-0.6	0.9	0.3	1.0	-0.2	0.5	0.9	0.8	0.6	0.5	1.0
	Mei/May	-1.6	-0.5	0.7	0.0	1.3	0.3	-0.3	-0.4	0.3	-0.7	-0.3	-0.4
	Jun/June	-1.1	0.0	0.7	0.3	1.7	0.6	-0.8	-0.2	1.6	0.2	-1.2	-0.2
	Jul/July	-1.7	-0.1	0.9	0.1	2.0	0.3	-0.7	-0.3	-1.0	-0.9	-0.6	-0.2
	Ogos/Aug	-1.8	-0.1	0.4	-0.9	2.3	-0.5	-2.3	-1.7	-0.2	1.0	-2.7	-2.3
	Sept	-1.0	1.0	-0.7	-0.8	1.3	-1.2	-3.3	0.1	-0.2	-0.5	-4.0	0.2
	Okt/Oct	-2.1	-1.2	-1.1	0.0	0.8	0.4	-3.8	-0.7	0.3	-0.3	-4.5	-0.7
	Nov	-1.9	-0.3	-0.5	0.6	0.7	0.1	-2.1	1.4	0.2	-0.3	-2.5	1.7
	Dis/Dec	-2.0	-0.4	-0.8	0.1	-0.3	-0.2	-1.5	0.4	3.0	3.2	-2.2	-0.1
2021	Jan	-0.9	1.3	-1.3	-0.5	-1.2	-0.5	-1.5	-0.6	4.2	0.8	-2.4	-0.8
	Feb	-0.8	0.5	-1.3	-0.6	-1.3	-0.6	-1.3	-0.5	4.8	1.2	-2.4	-0.9
	Mac/Mar	1.1	1.4	-1.3	0.3	-1.1	0.3	-1.5	0.2	5.6	1.1	-2.7	0.0
	Apr	3.5	1.8	-0.8	0.7	-0.2	0.8	-1.7	0.6	6.7	1.6	-3.2	0.4
	Mei/May	2.8	-1.3	-0.3	0.5	0.0	0.5	-1.0	0.4	8.2	0.8	-2.5	0.3
	Jun/June	2.8	0.1	-0.2	0.4	-0.3	0.3	-0.2	0.6	9.0	0.9	-1.8	0.5
	Jul/July	3.6	0.6	0.0	0.3	-0.5	0.1	0.6	0.5	10.9	0.8	-1.1	0.5
	Ogos/Aug	4.4	0.7	1.6	0.7	0.3	0.3	3.6	1.2	10.6	0.8	2.4	1.2
	Sept	3.2	-0.2	2.8	0.3	1.9	0.3	3.9	0.3	12.1	0.8	2.5	0.3
	Okt/Oct	5.1	0.6	3.1	0.3	1.8	0.3	5.0	0.3	12.8	0.4	3.6	0.3
	Nov	4.6	-0.8	3.3	0.8	2.3	0.6	4.7	1.2	13.2	0.1	3.3	1.4
	Dis/Dec	4.8	-0.2	2.7	-0.5	1.6	-0.8	4.3	0.0	9.7	0.0	3.4	0.0
Period Stage of Processing		Containers		Supplies		Manufacturing industries		Non- manufacturing industries		Feeds		Other supplies	

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TABLE 4.2
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 %
2016		0.4		0.9		1.9		0.7		2.0		0.4	
2017		0.9		1.7		2.4		2.6		2.3		1.3	
2018		-2.4		-2.2		-0.5		-1.2		-0.4		-3.0	
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	
2020	ST1/Q1	0.5		-0.1		0.1		-0.6		0.2		-0.3	
	ST2/Q2	0.3		0.2		0.6		-3.7		1.1		-0.1	
	ST3/Q3	-0.5		0.4		1.6		-3.6		2.0		-0.1	
	ST4/Q4	-0.6		1.2		1.4		-0.2		1.5		1.2	
2021	ST1/Q1	0.1		2.4		1.7		0.7		1.9		2.8	
	ST2/Q2	0.0		2.9		2.3		4.1		2.1		3.2	
	ST3/Q3	-0.7		3.0		2.3		3.4		2.3		3.2	
	ST4/Q4	-0.2		2.4		4.5		3.3		4.6		1.5	
2020	Jan - Dis/Dec	-0.1		0.4		0.9		-2.1		1.2		0.2	
2021	Jan - Dis/Dec	-0.2		2.7		2.8		2.9		2.7		2.7	
2020	Jan	0.8	-0.3	-0.4	0.1	-0.3	0.1	-0.4	0.6	-0.3	0.0	-0.4	0.1
	Feb	0.2	-0.4	0.0	-0.2	0.3	0.2	-0.6	-0.1	0.5	0.3	-0.3	-0.4
	Mac/Mar	0.7	0.3	0.1	-0.1	0.2	-0.3	-1.1	-0.9	0.3	-0.4	-0.1	0.0
	Apr	1.1	0.1	0.2	0.0	0.0	0.0	-3.9	-2.3	0.4	0.2	0.3	0.1
	Mei/May	0.2	-0.5	0.1	-0.1	0.6	0.4	-2.1	2.0	0.9	0.4	-0.1	-0.3
	Jun/June	-0.3	-0.1	0.1	0.1	1.2	0.7	-5.2	-1.0	1.8	0.8	-0.4	-0.2
	Jul/July	-0.4	-0.1	0.4	0.3	1.4	0.1	-5.0	0.4	2.0	0.1	-0.1	0.3
	Ogos/Aug	0.0	0.7	0.5	0.0	1.8	0.4	-3.4	0.5	2.2	0.4	-0.1	-0.1
	Sept	-1.1	-0.8	0.4	0.1	1.4	-0.7	-2.2	-0.1	1.6	-0.7	-0.1	0.4
	Okt/Oct	-0.8	0.0	0.8	0.4	1.5	0.2	-1.7	-0.2	1.7	0.2	0.6	0.6
	Nov	-0.2	0.4	1.4	0.6	1.7	0.3	2.1	1.4	1.6	0.3	1.3	0.5
	Dis/Dec	-0.8	-0.1	1.5	0.4	1.1	-0.2	-1.2	-1.5	1.2	-0.2	1.7	0.8
2021	Jan	0.1	0.6	2.0	0.6	1.7	0.7	-0.7	1.0	2.0	0.7	2.1	0.5
	Feb	0.4	-0.1	2.5	0.4	1.6	0.0	0.3	0.9	1.7	0.0	3.0	0.5
	Mac/Mar	-0.2	-0.3	2.7	0.1	2.0	0.1	2.5	1.3	2.0	-0.1	3.2	0.2
	Apr	-0.7	-0.4	2.7	0.0	2.4	0.4	5.1	0.3	2.3	0.5	2.7	-0.4
	Mei/May	0.2	0.4	3.0	0.2	2.3	0.3	2.9	-0.2	2.3	0.3	3.3	0.3
	Jun/June	0.3	0.0	3.2	0.3	2.1	0.4	4.3	0.4	1.9	0.4	3.6	0.1
	Jul/July	-0.4	-0.8	2.8	-0.1	2.1	0.1	5.5	1.6	1.8	-0.1	3.2	-0.1
	Ogos/Aug	-1.3	-0.2	2.9	0.1	1.8	0.2	2.3	-2.6	1.8	0.4	3.3	0.0
	Sept	-0.5	0.0	3.2	0.4	3.2	0.7	2.6	0.2	3.3	0.7	3.1	0.2
	Okt/Oct	-0.5	0.0	2.5	-0.3	3.2	0.2	2.9	0.1	3.3	0.2	2.1	-0.4
	Nov	-0.1	0.8	2.6	0.6	4.7	1.7	2.0	0.5	4.8	1.8	1.7	0.1
	Dis/Dec	-0.2	-0.2	2.1	-0.1	5.4	0.6	5.2	1.6	5.5	0.4	0.7	-0.3
Period Stage of Processing		Finished goods		Finished consumer goods		Finished consumer foods		Crude		Processed		Finished consumer goods, excluding foods	

**JADUAL
TABLE 4.2**

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 Peringkat Pemprosesan		3.1.2.1 Tahan lama		3.1.2.2 Semi-tahan lama		3.1.2.3 Tidak tahan lama		3.2 Kelengkapan modal		3.2.1 Industri pembuatan		3.2.2 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 %
2016		-0.4		1.6		0.2		0.3		0.5		0.1	
2017		-0.4		1.6		2.2		0.5		1.4		-0.3	
2018		-6.2		-0.4		-2.7		-2.5		-2.1		-2.7	
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	
2020	ST1/Q1	0.5		-0.6		-0.5		1.1		-1.2		2.5	
	ST2/Q2	1.0		-0.7		-0.2		0.5		-2.4		2.3	
	ST3/Q3	0.3		-1.2		0.2		-1.2		-3.0		0.0	
	ST4/Q4	-0.7		-0.9		2.7		-2.0		-2.3		-1.9	
2021	ST1/Q1	-0.8		-0.2		5.4		-1.7		-2.7		-1.1	
	ST2/Q2	-1.9		-0.4		6.6		-2.4		-0.5		-3.7	
	ST3/Q3	-1.0		1.2		5.6		-3.6		0.8		-6.3	
	ST4/Q4	0.7		1.6		1.7		-2.3		-0.4		-3.4	
2020	Jan - Dis/Dec	0.2		-0.8		0.6		-0.5		-2.2		0.7	
2021	Jan - Dis/Dec	-0.7		0.5		4.8		-2.4		-0.7		-3.6	
2020	Jan	0.5	0.5	-0.3	-0.2	-0.9	0.0	1.7	-0.6	-0.6	-0.7	3.1	-0.5
	Feb	0.4	-0.8	-0.7	-0.5	-0.4	-0.1	0.4	-0.6	-1.4	-1.1	1.6	-0.2
	Mac/Mar	0.6	0.1	-0.9	0.0	0.0	0.0	1.1	0.6	-1.8	-0.3	2.9	1.1
	Apr	1.5	0.7	-0.8	0.1	0.2	-0.2	1.7	0.1	-1.6	0.1	3.9	0.2
	Mei/May	0.9	-0.6	-0.7	0.2	-0.3	-0.4	0.4	-0.7	-2.8	-0.7	2.4	-0.7
	Jun/June	0.7	0.1	-0.8	-0.2	-0.6	-0.2	-0.7	-0.4	-2.8	-0.1	0.7	-0.5
	Jul/July	0.4	0.1	-1.2	-0.7	0.1	0.7	-1.0	-0.2	-3.3	-0.6	0.5	-0.1
	Ogos/Aug	0.6	-0.5	-1.1	0.2	0.0	0.0	-0.3	1.2	-3.1	0.0	1.4	1.9
	Sept	-0.2	0.3	-1.2	-0.1	0.4	0.5	-2.2	-1.5	-2.7	0.3	-1.8	-2.4
	Okt/Oct	-0.6	-0.3	-1.2	-0.1	1.7	1.2	-2.0	-0.3	-2.0	0.5	-2.1	-0.9
	Nov	-1.0	-0.8	-0.9	0.4	3.0	1.2	-1.4	0.2	-2.0	0.0	-1.1	0.3
	Dis/Dec	-0.6	0.6	-0.6	0.4	3.6	1.0	-2.7	-0.5	-2.9	-0.3	-2.5	-0.6
2021	Jan	-0.9	0.2	-0.8	-0.4	4.5	0.8	-1.4	0.7	-3.4	-1.1	-0.2	1.8
	Feb	-0.7	-0.6	0.5	0.8	5.5	0.8	-1.3	-0.5	-2.4	-0.1	-0.7	-0.7
	Mac/Mar	-0.8	0.0	-0.2	-0.7	6.0	0.5	-2.4	-0.5	-2.2	-0.1	-2.6	-0.8
	Apr	-2.1	-0.5	-0.9	-0.6	6.1	-0.1	-3.2	-0.7	-1.8	0.5	-4.1	-1.4
	Mei/May	-1.8	-0.3	-0.5	0.5	6.8	0.3	-2.1	0.4	-0.1	0.9	-3.4	0.1
	Jun/June	-2.0	-0.1	0.2	0.5	7.1	0.1	-1.9	-0.2	0.3	0.3	-3.4	-0.5
	Jul/July	-1.8	0.3	0.7	-0.2	6.0	-0.4	-2.9	-1.2	1.0	0.1	-5.4	-2.2
	Ogos/Aug	-0.6	0.6	1.2	0.6	5.6	-0.4	-4.6	-0.5	1.1	0.1	-7.8	-0.7
	Sept	-0.7	0.2	1.7	0.4	5.3	0.2	-3.4	-0.2	0.2	-0.6	-5.5	0.0
	Okt/Oct	0.2	0.6	1.7	-0.1	3.1	-0.9	-2.9	0.2	-0.5	-0.2	-4.3	0.4
	Nov	1.5	0.4	1.7	0.4	1.7	-0.2	-2.1	0.9	-0.4	0.1	-3.1	1.5
	Dis/Dec	0.7	-0.1	1.5	0.2	0.3	-0.5	-1.9	-0.3	-0.3	-0.2	-2.8	-0.3
Period Stage of Processing		Durable		Semi-durable		Non-durable		Capital equipment		Manufacturing industries		Non- manufacturing industries	

JADUAL
TABLE 5

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 <i>Commodity Section</i>	Kod <i>Code</i>	Wajaran <i>Weight</i>	Indeks <i>Index</i>			Perubahan Peratus <i>Percentage Change</i>	
			Dis/Dec 2020	Nov 2021	Dis/Dec 2021	Dis/Dec 2021 - Dis/Dec 2020	Dis/Dec 2021 - Nov 2021
Jumlah <i>Total</i>		100.000	105.1	116.3	115.6	10.0	-0.6
Makanan <i>Food</i>	0	7.454	123.3	131.0	131.4	6.6	0.3
Minuman dan tembakau <i>Beverages and tobacco</i>	1	1.307	113.0	113.2	112.6	-0.4	-0.5
Bahan-bahan mentah tidak boleh dimakan <i>Crude materials, inedible</i>	2	5.769	121.9	139.8	135.0	10.7	-3.4
Bahan api galian, pelincir, dll. <i>Mineral fuels, lubricants, etc.</i>	3	21.075	96.1	122.2	120.7	25.6	-1.2
Minyak dan lemak binatang dan sayur-sayuran <i>Animal and vegetable oils and fats</i>	4	9.287	103.2	121.4	121.7	17.9	0.2
Bahan kimia <i>Chemicals</i>	5	8.557	105.2	118.2	118.9	13.0	0.6
Barang-barang keluaran kilang <i>Manufactured goods</i>	6	13.672	107.5	113.7	113.9	6.0	0.2
Jentera dan kelengkapan pengangkutan <i>Machinery and transport equipment</i>	7	25.611	103.7	103.5	103.2	-0.5	-0.3
Pelbagai barang keluaran kilang <i>Miscellaneous manufactured articles</i>	8	7.268	104.7	105.1	104.4	-0.3	-0.7

**JADUAL
TABLE 5.1**

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
2016		101.1	120.8	112.4	96.9	88.0
2017		107.9	126.9	113.7	102.8	104.9
2018		106.7	126.0	114.2	85.0	117.3
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
2020	ST1/Q1	105.3	124.2	113.3	91.9	109.4
	ST2/Q2	100.0	124.2	112.5	84.3	89.9
	ST3/Q3	101.2	123.9	112.6	96.2	92.0
	ST4/Q4	103.2	123.0	112.8	113.7	91.8
2021	ST1/Q1	108.5	125.4	113.0	128.1	105.3
	ST2/Q2	111.3	127.4	112.8	131.7	111.7
	ST3/Q3	113.1	128.6	112.0	127.6	118.4
	ST4/Q4	115.5	130.7	112.8	135.2	121.6
2020	Jan - Dis/Dec	102.4	123.8	112.8	96.5	95.8
2021	Jan - Dis/Dec	112.1	128.0	112.7	130.7	114.2
2020	Jan	107.3	125.1	113.4	97.4	116.8
	Feb	105.9	124.1	113.4	90.1	112.7
	Mac/Mar	102.7	123.5	113.2	88.2	98.6
	Apr	99.9	122.5	113.0	85.5	88.2
	Mei/May	99.7	124.1	112.4	79.3	90.0
	Jun/June	100.3	126.0	112.0	88.0	91.6
	Jul/July	100.7	124.6	112.3	90.2	92.6
	Ogos/Aug	101.7	123.9	112.6	97.5	93.2
	Sept	101.2	123.1	112.9	100.8	90.2
	Okt/Oct	101.3	123.0	112.6	102.7	88.5
	Nov	103.3	122.7	112.7	116.5	90.9
	Dis/Dec	105.1	123.3	113.0	121.9	96.1
2021	Jan	107.2	124.7	113.1	125.4	101.7
	Feb	108.8	125.6	113.1	127.8	106.7
	Mac/Mar	109.6	125.8	112.8	131.2	107.6
	Apr	110.5	127.2	112.9	134.8	109.0
	Mei/May	111.6	127.3	112.8	138.2	110.8
	Jun/June	111.8	127.7	112.7	122.2	115.2
	Jul/July	112.5	127.7	112.4	125.2	117.6
	Ogos/Aug	113.2	128.6	111.9	128.7	118.4
	Sept	113.6	129.4	111.8	129.0	119.1
	Okt/Oct	114.7	129.6	112.5	130.9	121.9
	Nov	116.3	131.0	113.2	139.8	122.2
	Dis/Dec	115.6	131.4	112.6	135.0	120.7
Period Commodity Section		Total	Food	Beverages and tobacco	Crude materials, inedible	Mineral fuels, lubricants, etc.

**JADUAL
TABLE 5.1**

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)

		4	5	6	7	8
Tempoh 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
2016		100.1	112.1	103.8	104.8	107.2
2017		108.0	114.5	108.0	105.3	109.5
2018		93.6	113.2	108.7	102.0	105.6
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
2020	ST1/Q1	94.3	107.9	107.0	105.1	102.6
	ST2/Q2	88.9	106.8	107.5	105.0	102.7
	ST3/Q3	90.6	105.4	107.2	104.6	102.9
	ST4/Q4	99.9	105.3	107.4	103.8	104.1
2021	ST1/Q1	108.7	108.0	108.3	103.4	105.2
	ST2/Q2	113.8	112.2	109.6	103.0	105.9
	ST3/Q3	115.7	115.5	111.3	102.4	106.3
	ST4/Q4	120.4	117.9	113.5	103.1	105.0
2020	Jan - Dis/Dec	93.4	106.4	107.3	104.6	103.1
2021	Jan - Dis/Dec	114.7	113.4	110.7	103.0	105.6
2020	Jan	93.1	107.6	106.8	105.4	103.3
	Feb	95.6	108.2	107.0	104.7	102.1
	Mac/Mar	94.2	107.9	107.2	105.1	102.5
	Apr	91.2	107.2	107.5	105.3	102.9
	Mei/May	89.0	107.3	107.9	104.9	102.6
	Jun/June	86.6	106.0	107.2	104.9	102.5
	Jul/July	87.8	105.7	106.9	104.8	102.9
	Ogos/Aug	90.9	105.3	107.3	105.2	102.7
	Sept	93.2	105.3	107.3	103.9	103.0
	Okt/Oct	97.0	105.4	107.3	103.6	103.5
	Nov	99.5	105.4	107.4	104.1	104.2
	Dis/Dec	103.2	105.2	107.5	103.7	104.7
2021	Jan	106.7	106.2	107.9	103.9	104.7
	Feb	108.7	108.2	108.2	103.3	105.3
	Mac/Mar	110.7	109.5	108.9	102.9	105.6
	Apr	112.3	110.8	109.3	102.7	105.5
	Mei/May	114.1	112.1	109.3	103.1	106.0
	Jun/June	115.0	113.7	110.2	103.2	106.3
	Jul/July	115.2	114.8	110.6	102.4	106.4
	Ogos/Aug	115.8	115.5	111.2	102.4	106.3
	Sept	116.2	116.2	112.0	102.4	106.3
	Okt/Oct	118.0	116.6	112.9	102.7	105.4
	Nov	121.4	118.2	113.7	103.5	105.1
	Dis/Dec	121.7	118.9	113.9	103.2	104.4
<i>Period Commodity Section</i>		<i>Animal and vegetable oils and fats</i>	<i>Chemicals</i>	<i>Manufactured goods</i>	<i>Machinery and transport equipment</i>	<i>Miscellaneous manufactured articles</i>

**JADUAL
TABLE 5.2**

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 %
2016		-1.1		1.9		1.0		17.9		-12.1	
2017		6.7		5.0		1.2		6.1		19.2	
2018		-1.1		-0.7		0.4		-17.3		11.8	
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	
2020	ST1/Q1	0.6		-2.0		-0.2		19.2		-5.4	
	ST2/Q2	-4.9		0.1		-0.9		11.1		-23.9	
	ST3/Q3	-3.4		-1.5		-0.4		22.5		-19.7	
	ST4/Q4	-2.9		-1.3		-0.3		29.2		-22.0	
2021	ST1/Q1	3.0		1.0		-0.3		39.4		-3.7	
	ST2/Q2	11.3		2.6		0.3		56.2		24.2	
	ST3/Q3	11.8		3.8		-0.5		32.6		28.7	
	ST4/Q4	11.9		6.3		0.0		18.9		32.5	
2020	Jan - Dis/Dec	-2.7		-1.2		-0.4		20.8		-17.8	
2021	Jan - Dis/Dec	9.5		3.4		-0.1		35.4		19.2	
2020	Jan	2.8	-0.1	-1.9	0.2	-0.5	0.0	24.4	4.3	1.9	-2.5
	Feb	0.9	-1.3	-2.2	-0.8	0.2	0.0	14.3	-7.5	-2.8	-3.5
	Mac/Mar	-1.9	-3.0	-1.8	-0.5	-0.1	-0.2	18.9	-2.1	-15.4	-12.5
	Apr	-5.1	-2.7	-1.1	-0.8	-0.4	-0.2	11.3	-3.1	-26.1	-10.5
	Mei/May	-5.5	-0.2	0.1	1.3	-1.0	-0.5	5.3	-7.3	-25.2	2.0
	Jun/June	-4.0	0.6	1.2	1.5	-1.4	-0.4	16.6	11.0	-20.1	1.8
	Jul/July	-3.5	0.4	-1.2	-1.1	-0.8	0.3	19.6	2.5	-19.1	1.1
	Ogos/Aug	-2.8	1.0	-1.9	-0.6	-0.4	0.3	22.0	8.1	-18.0	0.6
	Sept	-3.9	-0.5	-1.6	-0.6	-0.1	0.3	25.8	3.4	-22.2	-3.2
	Okt/Oct	-3.6	0.1	-1.3	-0.1	-0.3	-0.3	28.2	1.9	-23.0	-1.9
	Nov	-3.0	2.0	-1.4	-0.2	-0.4	0.1	28.6	13.4	-23.2	2.7
	Dis/Dec	-2.1	1.7	-1.3	0.5	-0.4	0.3	30.5	4.6	-19.8	5.7
2021	Jan	-0.1	2.0	-0.3	1.1	-0.3	0.1	28.7	2.9	-12.9	5.8
	Feb	2.7	1.5	1.2	0.7	-0.3	0.0	41.8	1.9	-5.3	4.9
	Mac/Mar	6.7	0.7	1.9	0.2	-0.4	-0.3	48.8	2.7	9.1	0.8
	Apr	10.6	0.8	3.8	1.1	-0.1	0.1	57.7	2.7	23.6	1.3
	Mei/May	11.9	1.0	2.6	0.1	0.4	-0.1	74.3	2.5	23.1	1.7
	Jun/June	11.5	0.2	1.3	0.3	0.6	-0.1	38.9	-11.6	25.8	4.0
	Jul/July	11.7	0.6	2.5	0.0	0.1	-0.3	38.8	2.5	27.0	2.1
	Ogos/Aug	11.3	0.6	3.8	0.7	-0.6	-0.4	32.0	2.8	27.0	0.7
	Sept	12.3	0.4	5.1	0.6	-1.0	-0.1	28.0	0.2	32.0	0.6
	Okt/Oct	13.2	1.0	5.4	0.2	-0.1	0.6	27.5	1.5	37.7	2.4
	Nov	12.6	1.4	6.8	1.1	0.4	0.6	20.0	6.8	34.4	0.2
	Dis/Dec	10.0	-0.6	6.6	0.3	-0.4	-0.5	10.7	-3.4	25.6	-1.2
Period Commodity Section		Total		Food		Beverages and tobacco		Crude materials, inedible		Mineral fuels, lubricants, etc.	

**JADUAL
TABLE 5.2**

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 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	
		YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %	YoY %	MoM %
2016		6.6		-2.4		0.4		0.1		1.0	
2017		7.9		2.1		4.0		0.5		2.1	
2018		-13.3		-1.1		0.6		-3.1		-3.6	
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	
2020	ST1/Q1	10.6		-2.0		-0.3		1.7		-1.3	
	ST2/Q2	4.6		-2.9		0.1		1.0		-1.2	
	ST3/Q3	7.2		-3.4		-0.3		-0.2		-0.9	
	ST4/Q4	14.0		-2.9		0.2		-1.4		0.9	
2021	ST1/Q1	15.3		0.1		1.2		-1.6		2.5	
	ST2/Q2	28.0		5.1		2.0		-1.9		3.1	
	ST3/Q3	27.7		9.6		3.8		-2.1		3.3	
	ST4/Q4	20.5		12.0		5.7		-0.7		0.9	
2020	Jan - Dis/Dec	9.1		-2.7		-0.1		0.2		-0.7	
2021	Jan - Dis/Dec	22.8		6.6		3.2		-1.5		2.4	
2020	Jan	10.7	4.1	-2.1	-0.4	-0.8	-0.4	2.7	-0.2	-1.1	0.0
	Feb	11.3	2.7	-1.4	0.6	0.0	0.2	1.1	-0.7	-1.8	-1.2
	Mac/Mar	9.8	-1.5	-2.6	-0.3	0.1	0.2	1.4	0.4	-1.2	0.4
	Apr	6.9	-3.2	-3.0	-0.6	0.4	0.3	1.6	0.2	-0.9	0.4
	Mei/May	4.7	-2.4	-2.5	0.1	0.3	0.4	1.0	-0.4	-1.3	-0.3
	Jun/June	2.4	-2.7	-3.3	-1.2	-0.3	-0.6	0.3	0.0	-1.3	-0.1
	Jul/July	4.4	1.4	-3.3	-0.3	-0.6	-0.3	0.2	-0.1	-1.0	0.4
	Ogos/Aug	8.2	3.5	-3.5	-0.4	-0.2	0.4	0.5	0.4	-1.0	-0.2
	Sept	9.0	2.5	-3.4	0.0	-0.2	0.0	-1.2	-1.2	-0.9	0.3
	Okt/Oct	12.7	4.1	-2.9	0.1	-0.1	0.0	-1.7	-0.3	0.2	0.5
	Nov	14.1	2.6	-2.9	0.0	0.3	0.1	-0.9	0.5	1.1	0.7
	Dis/Dec	15.4	3.7	-2.6	-0.2	0.3	0.1	-1.8	-0.4	1.4	0.5
2021	Jan	14.6	3.4	-1.3	1.0	1.0	0.4	-1.4	0.2	1.4	0.0
	Feb	13.7	1.9	0.0	1.9	1.1	0.3	-1.3	-0.6	3.1	0.6
	Mac/Mar	17.5	1.8	1.5	1.2	1.6	0.6	-2.1	-0.4	3.0	0.3
	Apr	23.1	1.4	3.4	1.2	1.7	0.4	-2.5	-0.2	2.5	-0.1
	Mei/May	28.2	1.6	4.5	1.2	1.3	0.0	-1.7	0.4	3.3	0.5
	Jun/June	32.8	0.8	7.3	1.4	2.8	0.8	-1.6	0.1	3.7	0.3
	Jul/July	31.2	0.2	8.6	1.0	3.5	0.4	-2.3	-0.8	3.4	0.1
	Ogos/Aug	27.4	0.5	9.7	0.6	3.6	0.5	-2.7	0.0	3.5	-0.1
	Sept	24.7	0.3	10.4	0.6	4.4	0.7	-1.4	0.0	3.2	0.0
	Okt/Oct	21.6	1.5	10.6	0.3	5.2	0.8	-0.9	0.3	1.8	-0.8
	Nov	22.0	2.9	12.1	1.4	5.9	0.7	-0.6	0.8	0.9	-0.3
	Dis/Dec	17.9	0.2	13.0	0.6	6.0	0.2	-0.5	-0.3	-0.3	-0.7
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 <i>Agriculture, forestry and fishing</i>		B Perlombongan Mining		C Pembuatan Manufacturing		D Bekalan elektrik dan gas <i>Electricity and gas supply</i>		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 %
2011		112.3	12.3	119.6	19.6	136.1	36.1	109.0	9.0	103.9	3.9	104.2	4.2
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
2015	ST1/Q1	104.2	-7.9	95.1	-7.7	92.4	-37.6	106.1	-3.3	116.3	-0.8	106.3	-0.9
	ST2/Q2	102.0	-9.1	92.4	-7.1	91.3	-36.9	103.8	-5.0	114.6	-5.4	109.4	1.1
	ST3/Q3	101.0	-8.1	89.3	-1.7	79.7	-40.5	104.4	-3.8	112.0	-7.5	111.6	4.2
	ST4/Q4	101.7	-4.5	92.2	2.1	81.1	-27.8	104.8	-2.1	111.2	-4.5	113.8	5.7
2016	ST1/Q1	99.6	-4.4	99.2	4.3	68.6	-25.8	103.0	-2.9	111.1	-4.5	112.9	6.2
	ST2/Q2	99.9	-2.1	105.5	14.2	71.7	-21.5	102.3	-1.4	111.4	-2.8	114.8	4.9
	ST3/Q3	100.4	-0.6	107.8	20.7	70.2	-11.9	102.8	-1.5	113.3	1.2	114.3	2.4
	ST4/Q4	104.7	2.9	116.2	26.0	81.3	0.2	105.9	1.0	114.4	2.9	114.7	0.8
2017	ST1/Q1	109.6	10.0	124.3	25.3	94.1	37.2	109.7	6.5	114.6	3.2	113.2	0.3
	ST2/Q2	107.2	7.3	110.9	5.1	85.7	19.5	109.1	6.6	114.3	2.6	114.2	-0.5
	ST3/Q3	107.0	6.6	112.2	4.1	87.1	24.1	108.5	5.5	115.0	1.5	114.6	0.3
	ST4/Q4	107.9	3.1	111.3	-4.2	96.8	19.1	108.6	2.5	114.6	0.2	114.4	-0.3
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	112.1	9.5	142.8	30.2	92.5	41.2	111.4	5.5	116.6	-0.4	112.3	0.5

**JADUAL
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 <i>Agriculture, forestry and fishing</i>			B Perlombongan Mining			C Pembuatan Manufacturing			D Bekalan elektrik dan gas <i>Electricity and gas supply</i>			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 %
2018	Jan	108.3	-1.2	0.5	110.1	-13.8	2.7	104.0	8.9	6.3	108.4	-0.7	-0.4	114.1	-0.4	-0.3	114.1	1.0	0.0
	Feb	106.7	-3.4	-1.5	107.3	-16.2	-2.5	97.5	3.1	-6.3	107.5	-2.6	-0.8	115.4	0.8	1.1	114.2	1.2	0.1
	Mac/Mar	106.3	-2.2	-0.4	104.2	-11.0	-2.9	97.4	5.8	-0.1	107.1	-2.3	-0.4	116.3	1.3	0.8	114.0	0.1	-0.2
	Apr	106.8	-0.8	0.5	102.5	-6.8	-1.6	105.7	15.9	8.5	106.9	-2.0	-0.2	116.2	1.5	-0.1	115.2	1.1	1.1
	Mei/May	107.1	-0.4	0.3	101.9	-9.6	-0.6	110.5	29.8	4.5	106.7	-2.5	-0.2	116.6	2.1	0.3	114.6	0.1	-0.5
	Jun/June	106.4	0.1	-0.7	99.0	-10.1	-2.8	107.4	33.1	-2.8	106.6	-2.0	-0.1	115.7	1.3	-0.8	113.9	-0.2	-0.6
	Jul/July	106.7	0.7	0.3	97.4	-11.5	-1.6	110.2	32.6	2.6	106.7	-1.2	0.1	116.2	1.1	0.4	114.6	0.3	0.6
	Ogos/Aug	106.6	-0.3	-0.1	96.7	-13.2	-0.7	109.2	28.6	-0.9	106.8	-1.7	0.1	116.0	0.6	-0.2	114.6	-0.5	0.0
	Sept	107.9	-0.2	1.2	96.2	-16.4	-0.5	120.4	28.9	10.3	107.1	-1.7	0.3	115.9	1.0	-0.1	114.8	0.4	0.2
	Okt/Oct	108.2	0.7	0.3	93.5	-17.6	-2.8	122.9	30.6	2.1	107.5	-0.7	0.4	115.8	1.0	-0.1	113.7	-1.0	-1.0
	Nov	105.2	-2.9	-2.8	87.5	-22.7	-6.4	102.8	4.5	-16.4	106.7	-1.8	-0.7	116.2	1.2	0.3	114.3	-0.1	0.5
	Dis/Dec	103.8	-3.7	-1.3	88.3	-17.6	0.9	93.6	-4.3	-8.9	106.0	-2.6	-0.7	116.3	1.6	0.1	115.0	0.8	0.6
2019	Jan	104.4	-3.6	0.6	94.7	-14.0	7.2	95.3	-8.4	1.8	105.9	-2.3	-0.1	116.6	2.2	0.3	113.0	-1.0	-1.7
	Feb	105.0	-1.6	0.6	94.9	-11.6	0.2	99.8	2.4	4.7	106.1	-1.3	0.2	116.3	0.8	-0.3	111.9	-2.0	-1.0
	Mac/Mar	104.7	-1.5	-0.3	89.4	-14.2	-5.8	100.3	3.0	0.5	106.2	-0.8	0.1	118.8	2.1	2.1	112.1	-1.7	0.2
	Apr	105.3	-1.4	0.6	90.3	-11.9	1.0	107.2	1.4	6.9	106.0	-0.8	-0.2	117.9	1.5	-0.8	112.2	-2.6	0.1
	Mei/May	105.5	-1.5	0.2	88.9	-12.8	-1.6	110.1	-0.4	2.7	106.1	-0.6	0.1	118.0	1.2	0.1	112.0	-2.3	-0.2
	Jun/June	104.5	-1.8	-0.9	89.9	-9.2	1.1	100.5	-6.4	-8.7	105.8	-0.8	-0.3	117.8	1.8	-0.2	111.8	-1.8	-0.2
	Jul/July	104.4	-2.2	-0.1	91.1	-6.5	1.3	99.3	-9.9	-1.2	105.7	-0.9	-0.1	118.0	1.5	0.2	111.4	-2.8	-0.4
	Ogos/Aug	104.6	-1.9	0.2	95.8	-0.9	5.2	97.3	-10.9	-2.0	105.7	-1.0	0.0	118.5	2.2	0.4	111.6	-2.6	0.2
	Sept	105.3	-2.4	0.7	95.1	-1.1	-0.7	103.1	-14.4	6.0	106.0	-1.0	0.3	117.4	1.3	-0.9	111.6	-2.8	0.0
	Okt/Oct	105.1	-2.9	-0.2	94.9	1.5	-0.2	100.5	-18.2	-2.5	106.1	-1.3	0.1	117.3	1.3	-0.1	111.6	-1.8	0.0
	Nov	106.5	1.2	1.3	104.9	19.9	10.5	109.4	6.4	8.9	105.9	-0.7	-0.2	116.9	0.6	-0.3	111.7	-2.3	0.1
	Dis/Dec	107.4	3.5	0.8	107.6	21.9	2.6	111.7	19.3	2.1	106.5	0.5	0.6	117.7	1.2	0.7	111.7	-2.9	0.0
2020	Jan	107.3	2.8	-0.1	111.7	18.0	3.8	104.1	9.2	-6.8	106.9	0.9	0.4	117.8	1.0	0.1	111.7	-1.2	0.0
	Feb	105.9	0.9	-1.3	103.6	9.2	-7.3	94.6	-5.2	-9.1	107.0	0.8	0.1	118.2	1.6	0.3	111.0	-0.8	-0.6
	Mac/Mar	102.7	-1.9	-3.0	101.4	13.4	-2.1	64.4	-35.8	-31.9	106.8	0.6	-0.2	118.4	-0.3	0.2	111.8	-0.3	0.7
	Apr	99.9	-5.1	-2.7	98.2	8.7	-3.2	44.7	-58.3	-30.6	106.1	0.1	-0.7	118.1	0.2	-0.3	111.1	-1.0	-0.6
	Mei/May	99.7	-5.5	-0.2	93.8	5.5	-4.5	52.1	-52.7	16.6	105.3	-0.8	-0.8	117.8	-0.2	-0.3	110.8	-1.1	-0.3
	Jun/June	100.3	-4.0	0.6	103.5	15.1	10.3	57.8	-42.5	10.9	104.5	-1.2	-0.8	117.1	-0.6	-0.6	110.5	-1.2	-0.3
	Jul/July	100.7	-3.5	0.4	104.4	14.6	0.9	62.6	-37.0	8.3	104.3	-1.3	-0.2	116.5	-1.3	-0.5	110.7	-0.6	0.2
	Ogos/Aug	101.7	-2.8	1.0	110.7	15.6	6.0	64.5	-33.7	3.0	104.8	-0.9	0.5	116.3	-1.9	-0.2	112.4	0.7	1.5
	Sept	101.2	-3.9	-0.5	113.5	19.3	2.5	58.6	-43.2	-9.1	104.6	-1.3	-0.2	116.4	-0.9	0.1	112.7	1.0	0.3
	Okt/Oct	101.3	-3.6	0.1	114.8	21.0	1.1	56.8	-43.5	-3.1	104.9	-1.1	0.3	115.9	-1.2	-0.4	112.7	1.0	0.0
	Nov	103.3	-3.0	2.0	127.5	21.5	11.1	59.3	-45.8	4.4	105.8	-0.1	0.9	116.7	-0.2	0.7	112.7	0.9	0.0
	Dis/Dec	105.1	-2.1	1.7	132.9	23.5	4.2	67.0	-40.0	13.0	106.7	0.2	0.9	115.7	-1.7	-0.9	112.5	0.7	-0.2
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

**JADUAL
TABLE**
7

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 %
2011		112.3	12.3	110.2	10.2	105.0	5.0	122.8	22.8	124.7	24.7
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
2015	ST1/Q1	104.2	-7.9	119.2	2.1	110.1	-0.1	84.0	-11.0	106.8	-23.2
	ST2/Q2	102.0	-9.1	118.3	1.4	111.0	0.2	82.3	-9.4	99.3	-27.0
	ST3/Q3	101.0	-8.1	118.7	1.5	111.7	0.7	79.5	-2.3	96.6	-27.2
	ST4/Q4	101.7	-4.5	118.3	0.9	112.4	1.6	82.8	3.6	97.6	-18.5
2016	ST1/Q1	99.6	-4.4	119.8	0.5	112.3	2.0	88.7	5.6	87.2	-18.4
	ST2/Q2	99.9	-2.1	120.3	1.7	112.5	1.4	95.7	16.3	84.3	-15.1
	ST3/Q3	100.4	-0.6	122.7	3.4	112.5	0.7	96.2	21.0	85.4	-11.6
	ST4/Q4	104.7	2.9	120.6	1.9	112.3	-0.1	106.9	29.1	94.8	-2.9
2017	ST1/Q1	109.6	10.0	124.6	4.0	112.0	-0.3	115.0	29.7	105.4	20.9
	ST2/Q2	107.2	7.3	127.1	5.7	113.6	1.0	99.6	4.1	102.3	21.4
	ST3/Q3	107.0	6.6	128.1	4.4	114.6	1.9	98.8	2.7	104.0	21.8
	ST4/Q4	107.9	3.1	127.6	5.8	114.5	2.0	97.7	-8.6	107.7	13.6
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
2020	Jan - Dis/Dec	102.4	-2.7	123.8	-1.2	112.8	-0.4	96.5	20.8	95.8	-17.8
2021	Jan - Dis/Dec	112.1	9.5	128.0	3.4	112.7	-0.1	130.7	35.4	114.2	19.2

**JADUAL
TABLE**
7
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 %
2018	Jan	108.3	-1.2	0.5	129.2	5.4	0.9	114.4	2.9	0.3	94.8	-20.5	1.7	112.5	7.0	3.0
	Feb	106.7	-3.4	-1.5	127.7	1.5	-1.2	114.8	2.8	0.3	93.5	-20.6	-1.4	110.3	2.9	-2.0
	Mac/Mar	106.3	-2.2	-0.4	127.6	1.7	-0.1	114.3	1.0	-0.4	90.1	-16.4	-3.6	110.1	5.9	-0.2
	Apr	106.8	-0.8	0.5	126.9	0.8	-0.5	114.3	1.1	0.0	89.2	-10.8	-1.0	114.6	10.7	4.1
	Mei/May	107.1	-0.4	0.3	125.6	-1.2	-1.0	113.0	-0.4	-1.1	88.5	-12.6	-0.8	117.4	14.5	2.4
	Jun/June	106.4	0.1	-0.7	125.0	-2.5	-0.5	113.7	-0.4	0.6	85.9	-11.8	-2.9	116.6	15.6	-0.7
	Jul/July	106.7	0.7	0.3	125.6	-2.5	0.5	113.8	-0.5	0.1	83.6	-13.3	-2.7	119.2	17.6	2.2
	Ogos/Aug	106.6	-0.3	-0.1	124.9	-2.7	-0.6	114.0	-0.7	0.2	83.5	-14.7	-0.1	120.1	15.5	0.8
	Sept	107.9	-0.2	1.2	124.3	-2.3	-0.5	114.4	-0.2	0.4	83.3	-18.5	-0.2	125.2	17.3	4.2
	Okt/Oct	108.2	0.7	0.3	124.8	-1.6	0.4	114.5	0.1	0.1	80.1	-20.5	-3.8	128.0	21.0	2.2
	Nov	105.2	-2.9	-2.8	124.7	-2.6	-0.1	114.4	-0.6	-0.1	73.8	-25.7	-7.9	119.1	10.1	-7.0
	Dis/Dec	103.8	-3.7	-1.3	126.1	-1.5	1.1	114.5	0.4	0.1	73.1	-21.6	-0.9	113.9	4.3	-4.4
2019	Jan	104.4	-3.6	0.6	127.5	-1.3	1.1	114.0	-0.3	-0.4	78.3	-17.4	7.1	114.6	1.9	0.6
	Feb	105.0	-1.6	0.6	126.9	-0.6	-0.5	113.2	-1.4	-0.7	78.8	-15.7	0.6	116.0	5.2	1.2
	Mac/Mar	104.7	-1.5	-0.3	125.7	-1.5	-0.9	113.3	-0.9	0.1	74.2	-17.6	-5.8	116.5	5.8	0.4
	Apr	105.3	-1.4	0.6	123.9	-2.4	-1.4	113.5	-0.7	0.2	76.8	-13.9	3.5	119.3	4.1	2.4
	Mei/May	105.5	-1.5	0.2	124.0	-1.3	0.1	113.5	0.4	0.0	75.3	-14.9	-2.0	120.3	2.5	0.8
	Jun/June	104.5	-1.8	-0.9	124.5	-0.4	0.4	113.6	-0.1	0.1	75.5	-12.1	0.3	114.7	-1.6	-4.7
	Jul/July	104.4	-2.2	-0.1	126.1	0.4	1.3	113.2	-0.5	-0.4	75.4	-9.8	-0.1	114.4	-4.0	-0.3
	Ogos/Aug	104.6	-1.9	0.2	126.3	1.1	0.2	113.1	-0.8	-0.1	79.9	-4.3	6.0	113.6	-5.4	-0.7
	Sept	105.3	-2.4	0.7	125.1	0.6	-1.0	113.0	-1.2	-0.1	80.1	-3.8	0.3	115.9	-7.4	2.0
	Okt/Oct	105.1	-2.9	-0.2	124.6	-0.2	-0.4	112.9	-1.4	-0.1	80.1	0.0	0.0	115.0	-10.2	-0.8
	Nov	106.5	1.2	1.3	124.4	-0.2	-0.2	113.1	-1.1	0.2	90.6	22.8	13.1	118.3	-0.7	2.9
	Dis/Dec	107.4	3.5	0.8	124.9	-1.0	0.4	113.4	-1.0	0.3	93.4	27.8	3.1	119.8	5.2	1.3
2020	Jan	107.3	2.8	-0.1	125.1	-1.9	0.2	113.4	-0.5	0.0	97.4	24.4	4.3	116.8	1.9	-2.5
	Feb	105.9	0.9	-1.3	124.1	-2.2	-0.8	113.4	0.2	0.0	90.1	14.3	-7.5	112.7	-2.8	-3.5
	Mac/Mar	102.7	-1.9	-3.0	123.5	-1.8	-0.5	113.2	-0.1	-0.2	88.2	18.9	-2.1	98.6	-15.4	-12.5
	Apr	99.9	-5.1	-2.7	122.5	-1.1	-0.8	113.0	-0.4	-0.2	85.5	11.3	-3.1	88.2	-26.1	-10.5
	Mei/May	99.7	-5.5	-0.2	124.1	0.1	1.3	112.4	-1.0	-0.5	79.3	5.3	-7.3	90.0	-25.2	2.0
	Jun/June	100.3	-4.0	0.6	126.0	1.2	1.5	112.0	-1.4	-0.4	88.0	16.6	11.0	91.6	-20.1	1.8
	Jul/July	100.7	-3.5	0.4	124.6	-1.2	-1.1	112.3	-0.8	0.3	90.2	19.6	2.5	92.6	-19.1	1.1
	Ogos/Aug	101.7	-2.8	1.0	123.9	-1.9	-0.6	112.6	-0.4	0.3	97.5	22.0	8.1	93.2	-18.0	0.6
	Sept	101.2	-3.9	-0.5	123.1	-1.6	-0.6	112.9	-0.1	0.3	100.8	25.8	3.4	90.2	-22.2	-3.2
	Okt/Oct	101.3	-3.6	0.1	123.0	-1.3	-0.1	112.6	-0.3	-0.3	102.7	28.2	1.9	88.5	-23.0	-1.9
	Nov	103.3	-3.0	2.0	122.7	-1.4	-0.2	112.7	-0.4	0.1	116.5	28.6	13.4	90.9	-23.2	2.7
	Dis/Dec	105.1	-2.1	1.7	123.3	-1.3	0.5	113.0	-0.4	0.3	121.9	30.5	4.6	96.1	-19.8	5.7
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

**JADUAL
TABLE 7**

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 <i>Animal and vegetable oils and fats</i>		Bahan kimia <i>Chemicals</i>		Barang-barang keluaran kilang <i>Manufactured goods</i>		Jentera dan kelengkapan pengangkutan <i>Machinery and transport equipment</i>		Pelbagai barang keluaran kilang <i>Miscellaneous manufacture articles</i>	
Wajaran (Weight)		9.287		8.557		13.672		25.611		7.268	
		Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>	Indeks <i>Index</i>	YoY <i>%</i>
2011		123.2	23.2	112.5	12.5	104.4	4.4	98.6	-1.4	103.2	3.2
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
2015	ST1/Q1	96.9	-6.9	114.7	-1.1	103.7	0.2	104.1	2.0	105.0	1.0
	ST2/Q2	93.9	-10.6	115.5	-0.8	103.6	0.1	104.3	2.0	105.5	1.5
	ST3/Q3	92.3	-5.9	115.3	-0.4	103.3	0.1	104.6	2.0	106.7	2.6
	ST4/Q4	92.4	-2.7	114.1	-1.0	103.0	-0.8	105.5	2.2	107.3	2.6
2016	ST1/Q1	95.9	-1.0	111.1	-3.1	102.8	-0.9	105.0	0.9	107.0	1.9
	ST2/Q2	98.5	4.9	112.1	-2.9	104.2	0.6	104.4	0.1	106.9	1.3
	ST3/Q3	99.1	7.4	111.8	-3.0	103.8	0.5	104.6	0.0	107.1	0.4
	ST4/Q4	106.9	15.7	113.4	-0.6	104.6	1.6	105.2	-0.3	107.6	0.3
2017	ST1/Q1	114.3	19.2	114.9	3.4	106.9	4.0	105.8	0.8	109.4	2.2
	ST2/Q2	108.4	10.1	115.5	3.0	107.3	3.0	105.6	1.1	109.9	2.8
	ST3/Q3	104.4	5.3	112.9	1.0	108.4	4.4	105.3	0.7	109.6	2.3
	ST4/Q4	104.9	-1.9	114.6	1.1	109.5	4.7	104.5	-0.7	109.1	1.4
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
2020	Jan - Dis/Dec	93.4	9.1	106.4	-2.7	107.3	-0.1	104.6	0.2	103.1	-0.7
2021	Jan - Dis/Dec	114.7	22.8	113.4	6.6	110.7	3.2	103.0	-1.5	105.6	2.4

**JADUAL
TABLE 7**

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 Miscellaneous manufacture 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 %
2018	Jan	100.6	-12.4	-2.6	114.7	0.4	-0.2	108.7	2.3	-0.9	104.9	-0.8	0.3	108.3	-0.6	-0.6
	Feb	99.6	-13.8	-1.0	113.9	-0.8	-0.7	108.6	1.3	-0.1	102.3	-3.3	-2.5	107.6	-1.6	-0.6
	Mac/Mar	98.4	-12.6	-1.2	113.9	-1.5	0.0	108.6	1.2	0.0	102.2	-3.6	-0.1	107.2	-2.3	-0.4
	Apr	96.9	-11.7	-1.5	114.5	-1.2	0.5	108.1	0.4	-0.5	101.3	-4.1	-0.9	107.0	-2.7	-0.2
	Mei/May	95.8	-12.0	-1.1	113.7	-2.2	-0.7	109.1	1.6	0.9	101.2	-4.3	-0.1	106.3	-3.3	-0.7
	Jun/June	94.8	-11.0	-1.0	112.4	-1.7	-1.1	108.8	1.8	-0.3	101.4	-3.9	0.2	104.8	-4.6	-1.4
	Jul/July	93.5	-10.3	-1.4	112.3	-0.2	-0.1	108.9	1.3	0.1	101.3	-3.7	-0.1	104.6	-4.6	-0.2
	Ogos/Aug	91.6	-12.1	-2.0	112.7	0.0	0.4	109.0	0.6	0.1	101.3	-3.7	0.0	104.2	-4.9	-0.4
	Sept	90.7	-13.5	-1.0	113.4	0.0	0.6	109.3	-0.1	0.3	102.1	-3.1	0.8	104.1	-5.0	-0.1
	Okt/Oct	89.9	-14.5	-0.9	113.4	-0.5	0.0	109.0	-0.4	-0.3	102.5	-1.8	0.4	104.2	-4.7	0.1
	Nov	87.0	-18.1	-3.2	112.8	-1.9	-0.5	108.6	-0.6	-0.4	101.5	-2.9	-1.0	104.2	-4.4	0.0
	Dis/Dec	84.8	-17.9	-2.5	111.0	-3.4	-1.6	108.0	-1.5	-0.6	102.2	-2.3	0.7	104.3	-4.2	0.1
2019	Jan	84.1	-16.4	-0.8	109.9	-4.2	-1.0	107.7	-0.9	-0.3	102.6	-2.2	0.4	104.4	-3.6	0.1
	Feb	85.9	-13.8	2.1	109.7	-3.7	-0.2	107.0	-1.5	-0.6	103.6	1.3	1.0	104.0	-3.3	-0.4
	Mac/Mar	85.8	-12.8	-0.1	110.8	-2.7	1.0	107.1	-1.4	0.1	103.6	1.4	0.0	103.7	-3.3	-0.3
	Apr	85.3	-12.0	-0.6	110.5	-3.5	-0.3	107.1	-0.9	0.0	103.6	2.3	0.0	103.8	-3.0	0.1
	Mei/May	85.0	-11.3	-0.4	110.0	-3.3	-0.5	107.6	-1.4	0.5	103.9	2.7	0.3	104.0	-2.2	0.2
	Jun/June	84.6	-10.8	-0.5	109.6	-2.5	-0.4	107.5	-1.2	-0.1	104.6	3.2	0.7	103.9	-0.9	-0.1
	Jul/July	84.1	-10.1	-0.6	109.3	-2.7	-0.3	107.5	-1.3	0.0	104.6	3.3	0.0	103.9	-0.7	0.0
	Ogos/Aug	84.0	-8.3	-0.1	109.1	-3.2	-0.2	107.5	-1.4	0.0	104.7	3.4	0.1	103.7	-0.5	-0.2
	Sept	85.5	-5.7	1.8	109.0	-3.9	-0.1	107.5	-1.6	0.0	105.2	3.0	0.5	103.9	-0.2	0.2
	Okt/Oct	86.1	-4.2	0.7	108.6	-4.2	-0.4	107.4	-1.5	-0.1	105.4	2.8	0.2	103.3	-0.9	-0.6
	Nov	87.2	0.2	1.3	108.5	-3.8	-0.1	107.1	-1.4	-0.3	105.0	3.4	-0.4	103.1	-1.1	-0.2
	Dis/Dec	89.4	5.4	2.5	108.0	-2.7	-0.5	107.2	-0.7	0.1	105.6	3.3	0.6	103.3	-1.0	0.2
2020	Jan	93.1	10.7	4.1	107.6	-2.1	-0.4	106.8	-0.8	-0.4	105.4	2.7	-0.2	103.3	-1.1	0.0
	Feb	95.6	11.3	2.7	108.2	-1.4	0.6	107.0	0.0	0.2	104.7	1.1	-0.7	102.1	-1.8	-1.2
	Mac/Mar	94.2	9.8	-1.5	107.9	-2.6	-0.3	107.2	0.1	0.2	105.1	1.4	0.4	102.5	-1.2	0.4
	Apr	91.2	6.9	-3.2	107.2	-3.0	-0.6	107.5	0.4	0.3	105.3	1.6	0.2	102.9	-0.9	0.4
	Mei/May	89.0	4.7	-2.4	107.3	-2.5	0.1	107.9	0.3	0.4	104.9	1.0	-0.4	102.6	-1.3	-0.3
	Jun/June	86.6	2.4	-2.7	106.0	-3.3	-1.2	107.2	-0.3	-0.6	104.9	0.3	0.0	102.5	-1.3	-0.1
	Jul/July	87.8	4.4	1.4	105.7	-3.3	-0.3	106.9	-0.6	-0.3	104.8	0.2	-0.1	102.9	-1.0	0.4
	Ogos/Aug	90.9	8.2	3.5	105.3	-3.5	-0.4	107.3	-0.2	0.4	105.2	0.5	0.4	102.7	-1.0	-0.2
	Sept	93.2	9.0	2.5	105.3	-3.4	0.0	107.3	-0.2	0.0	103.9	-1.2	-1.2	103.0	-0.9	0.3
	Okt/Oct	97.0	12.7	4.1	105.4	-2.9	0.1	107.3	-0.1	0.0	103.6	-1.7	-0.3	103.5	0.2	0.5
	Nov	99.5	14.1	2.6	105.4	-2.9	0.0	107.4	0.3	0.1	104.1	-0.9	0.5	104.2	1.1	0.7
	Dis/Dec	103.2	15.4	3.7	105.2	-2.6	-0.2	107.5	0.3	0.1	103.7	-1.8	-0.4	104.7	1.4	0.5
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

**JADUAL
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	Peringkat Pemprosesan	Jumlah		1		2		3	
Period	Stage of Processing	Total		Bahan mentah untuk diproseskan selanjutnya <i>Crude materials for further processing</i>		Bahan perantaraan, bekalan dan komponen <i>Intermediate materials, supplies and components</i>		Barang siap <i>Finished goods</i>	
Wajaran (Weight)		100.000		16.410		56.119		27.471	
		Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %	Indeks <i>Index</i>	YoY %
2011		112.3	12.3	124.7	24.7	113.8	13.8	99.6	-0.4
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
2015	ST1/Q1	104.2	-7.9	89.8	-27.4	110.9	-3.6	101.6	0.9
	ST2/Q2	102.0	-9.1	95.3	-21.7	104.6	-8.4	101.7	0.8
	ST3/Q3	101.0	-8.1	88.9	-21.4	105.1	-7.1	102.2	1.3
	ST4/Q4	101.7	-4.5	89.6	-9.6	105.8	-5.5	102.7	1.5
2016	ST1/Q1	99.6	-4.4	85.2	-5.1	103.6	-6.6	102.7	1.1
	ST2/Q2	99.9	-2.1	93.3	-2.1	101.2	-3.3	102.4	0.7
	ST3/Q3	100.4	-0.6	94.0	5.7	101.9	-3.0	102.3	0.1
	ST4/Q4	104.7	2.9	103.3	15.3	106.2	0.4	102.7	0.0
2017	ST1/Q1	109.6	10.0	112.7	32.3	111.3	7.4	103.6	0.9
	ST2/Q2	107.2	7.3	103.5	10.9	110.2	8.9	103.8	1.4
	ST3/Q3	107.0	6.6	104.5	11.2	109.6	7.6	103.5	1.2
	ST4/Q4	107.9	3.1	110.7	7.2	109.2	2.8	102.9	0.2
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
2020	Jan - Dis/Dec	102.4	-2.7	93.3	-12.3	106.0	-0.5	101.4	-0.1
2021	Jan - Dis/Dec	112.1	9.5	121.6	30.3	114.2	7.7	101.2	-0.2

**JADUAL
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 perantara, 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 %
2018	Jan	108.3	-1.2	0.5	113.9	-1.0	3.5	108.9	-1.5	-0.4	102.8	-0.4	-0.1
	Feb	106.7	-3.4	-1.5	108.4	-5.8	-4.8	108.7	-2.9	-0.2	101.4	-2.1	-1.4
	Mac/Mar	106.3	-2.2	-0.4	107.3	-0.7	-1.0	108.1	-2.8	-0.6	101.6	-2.2	0.2
	Apr	106.8	-0.8	0.5	110.0	3.7	2.5	108.3	-1.6	0.2	101.1	-2.6	-0.5
	Mei/May	107.1	-0.4	0.3	114.2	9.5	3.8	107.5	-2.7	-0.7	101.0	-2.7	-0.1
	Jun/June	106.4	0.1	-0.7	112.3	12.3	-1.7	107.3	-2.5	-0.2	100.2	-3.4	-0.8
	Jul/July	106.7	0.7	0.3	112.4	11.1	0.1	107.8	-1.2	0.5	100.2	-3.1	0.0
	Ogos/Aug	106.6	-0.3	-0.1	111.5	7.2	-0.8	108.1	-1.4	0.3	100.0	-3.3	-0.2
	Sept	107.9	-0.2	1.2	116.1	7.1	4.1	108.4	-1.5	0.3	100.8	-2.7	0.8
	Okt/Oct	108.2	0.7	0.3	117.8	7.8	1.5	108.3	-0.8	-0.1	101.1	-1.7	0.3
	Nov	105.2	-2.9	-2.8	105.0	-6.9	-10.9	107.6	-1.5	-0.6	100.2	-2.6	-0.9
	Dis/Dec	103.8	-3.7	-1.3	99.2	-9.9	-5.5	106.8	-2.3	-0.7	100.9	-1.9	0.7
2019	Jan	104.4	-3.6	0.6	102.9	-9.7	3.7	106.5	-2.2	-0.3	101.0	-1.8	0.1
	Feb	105.0	-1.6	0.6	105.3	-2.9	2.3	106.6	-1.9	0.1	101.2	-0.2	0.2
	Mac/Mar	104.7	-1.5	-0.3	104.1	-3.0	-1.1	106.7	-1.3	0.1	101.0	-0.6	-0.2
	Apr	105.3	-1.4	0.6	108.3	-1.5	4.0	106.4	-1.8	-0.3	100.7	-0.4	-0.3
	Mei/May	105.5	-1.5	0.2	108.5	-5.0	0.2	106.6	-0.8	0.2	101.1	0.1	0.4
	Jun/June	104.5	-1.8	-0.9	104.4	-7.0	-3.8	105.8	-1.4	-0.8	101.5	1.3	0.4
	Jul/July	104.4	-2.2	-0.1	103.7	-7.7	-0.7	105.9	-1.8	0.1	101.5	1.3	0.0
	Ogos/Aug	104.6	-1.9	0.2	103.1	-7.5	-0.6	106.3	-1.7	0.4	101.8	1.8	0.3
	Sept	105.3	-2.4	0.7	106.2	-8.5	3.0	106.4	-1.8	0.1	102.1	1.3	0.3
	Okt/Oct	105.1	-2.9	-0.2	104.4	-11.4	-1.7	106.8	-1.4	0.4	101.8	0.7	-0.3
	Nov	106.5	1.2	1.3	111.2	5.9	6.5	107.2	-0.4	0.4	101.6	1.4	-0.2
	Dis/Dec	107.4	3.5	0.8	115.1	16.0	3.5	107.2	0.4	0.0	102.1	1.2	0.5
2020	Jan	107.3	2.8	-0.1	113.9	10.7	-1.0	107.6	1.0	0.4	101.8	0.8	-0.3
	Feb	105.9	0.9	-1.3	105.4	0.1	-7.5	108.2	1.5	0.6	101.4	0.2	-0.4
	Mac/Mar	102.7	-1.9	-3.0	89.6	-13.9	-15.0	107.6	0.8	-0.6	101.7	0.7	0.3
	Apr	99.9	-5.1	-2.7	77.0	-28.9	-14.1	106.8	0.4	-0.7	101.8	1.1	0.1
	Mei/May	99.7	-5.5	-0.2	79.6	-26.6	3.4	105.6	-0.9	-1.1	101.3	0.2	-0.5
	Jun/June	100.3	-4.0	0.6	86.0	-17.6	8.0	104.7	-1.0	-0.9	101.2	-0.3	-0.1
	Jul/July	100.7	-3.5	0.4	90.2	-13.0	4.9	103.9	-1.9	-0.8	101.1	-0.4	-0.1
	Ogos/Aug	101.7	-2.8	1.0	94.1	-8.7	4.3	104.2	-2.0	0.3	101.8	0.0	0.7
	Sept	101.2	-3.9	-0.5	92.2	-13.2	-2.0	104.3	-2.0	0.1	101.0	-1.1	-0.8
	Okt/Oct	101.3	-3.6	0.1	90.6	-13.2	-1.7	105.1	-1.6	0.8	101.0	-0.8	0.0
	Nov	103.3	-3.0	2.0	97.5	-12.3	7.6	106.1	-1.0	1.0	101.4	-0.2	0.4
	Dis/Dec	105.1	-2.1	1.7	103.6	-10.0	6.3	107.5	0.3	1.3	101.3	-0.8	-0.1
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

**JADUAL
TABLE**
9
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 tanaman kekakal 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 %
2011		112.3	12.3	104.8	4.8	123.4	23.4	107.2	7.2	130.5	30.5	104.2	4.2
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
2015	ST1/Q1	104.2	-7.9	132.5	18.4	83.3	-13.6	114.9	-1.1	115.8	3.7	125.3	-2.6
	ST2/Q2	102.0	-9.1	128.0	16.6	80.0	-13.3	114.1	2.8	115.6	3.9	123.5	-3.4
	ST3/Q3	101.0	-8.1	130.0	17.5	74.5	-5.5	114.9	0.0	123.0	6.7	123.5	-1.0
	ST4/Q4	101.7	-4.5	129.7	9.0	79.4	1.9	107.3	-3.4	125.6	9.6	123.3	-1.5
2016	ST1/Q1	99.6	-4.4	132.2	-0.2	88.3	6.0	113.1	-1.6	128.0	10.5	125.6	0.2
	ST2/Q2	99.9	-2.1	132.6	3.6	97.0	21.3	111.9	-1.9	131.3	13.6	128.5	4.0
	ST3/Q3	100.4	-0.6	129.4	-0.5	98.9	32.8	127.4	10.9	127.1	3.3	130.3	5.5
	ST4/Q4	104.7	2.9	130.0	0.2	113.2	42.6	114.5	6.7	127.0	1.1	127.3	3.2
2017	ST1/Q1	109.6	10.0	134.3	1.6	123.2	39.5	118.2	4.5	126.1	-1.5	138.4	10.2
	ST2/Q2	107.2	7.3	134.2	1.2	103.1	6.3	117.8	5.3	128.1	-2.4	140.8	9.6
	ST3/Q3	107.0	6.6	131.3	1.5	104.2	5.4	125.7	-1.3	129.2	1.7	138.4	6.2
	ST4/Q4	107.9	3.1	135.1	3.9	103.4	-8.7	120.8	5.5	132.8	4.6	131.8	3.5
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	112.1	9.5	138.4	3.3	146.1	45.8	125.9	4.6	151.6	4.0	144.9	9.6

Tempoh Period	Kumpulan Group	Jumlah Total			011 Penanaman tanaman tidak kekal Growing of non-perennial crops			012 Penanaman tanaman kekak 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 %
2018	Jan	108.3	-1.2	0.5	138.2	3.5	0.6	98.8	-23.4	2.1	126.7	5.6	2.8	134.4	6.2	0.0	145.0	10.2	10.4
	Feb	106.7	-3.4	-1.5	137.5	1.1	-0.5	95.6	-25.4	-3.2	124.5	3.8	-1.7	134.4	6.1	0.0	140.6	0.3	-3.0
	Mac/Mar	106.3	-2.2	-0.4	134.1	0.5	-2.5	91.7	-18.6	-4.1	122.6	6.9	-1.5	134.4	7.5	0.0	141.0	-1.7	0.3
	Apr	106.8	-0.8	0.5	132.8	-1.0	-1.0	90.4	-11.8	-1.4	116.7	2.9	-4.8	134.4	6.6	0.0	144.9	3.2	2.8
	Mei/May	107.1	-0.4	0.3	132.6	-1.7	-0.2	88.7	-16.0	-1.9	120.6	2.4	3.3	134.4	4.5	0.0	143.8	2.5	-0.8
	Jun/June	106.4	0.1	-0.7	133.9	0.4	1.0	85.1	-15.8	-4.1	120.1	-1.6	-0.4	135.3	4.3	0.7	134.3	-5.2	-6.6
	Jul/July	106.7	0.7	0.3	133.4	1.6	-0.4	81.0	-19.4	-4.8	124.0	-1.8	3.2	135.3	4.9	0.0	144.7	1.6	7.7
	Ogos/Aug	106.6	-0.3	-0.1	132.7	1.2	-0.5	81.1	-20.9	0.1	119.5	-6.8	-3.6	135.7	4.6	0.3	144.2	2.7	-0.3
	Sept	107.9	-0.2	1.2	132.1	0.5	-0.5	81.3	-25.8	0.2	114.3	-6.8	-4.4	137.9	6.9	1.6	145.1	9.5	0.6
	Okt/Oct	108.2	0.7	0.3	134.2	1.4	1.6	75.8	-29.4	-6.8	120.3	1.2	5.2	139.5	7.6	1.2	144.2	8.6	-0.6
	Nov	105.2	-2.9	-2.8	135.6	0.0	1.0	67.2	-36.7	-11.3	119.2	-0.8	-0.9	139.6	3.9	0.1	143.2	9.1	-0.7
	Dis/Dec	103.8	-3.7	-1.3	134.3	-2.3	-1.0	66.9	-30.9	-0.4	124.3	0.8	4.3	139.2	3.6	-0.3	147.2	12.0	2.8
2019	Jan	104.4	-3.6	0.6	134.6	-2.6	0.2	74.5	-24.6	11.4	130.2	2.8	4.7	141.2	5.1	1.4	149.7	3.2	1.7
	Feb	105.0	-1.6	0.6	134.7	-2.0	0.1	75.0	-21.5	0.7	128.3	3.1	-1.5	142.1	5.7	0.6	152.1	8.2	1.6
	Mac/Mar	104.7	-1.5	-0.3	133.7	-0.3	-0.7	68.4	-25.4	-8.8	124.0	1.1	-3.4	142.1	5.7	0.0	148.8	5.5	-2.2
	Apr	105.3	-1.4	0.6	133.6	0.6	-0.1	71.9	-20.5	5.1	117.3	0.5	-5.4	141.2	5.1	-0.6	141.4	-2.4	-5.0
	Mei/May	105.5	-1.5	0.2	134.3	1.3	0.5	69.4	-21.8	-3.5	119.6	-0.8	2.0	141.2	5.1	0.0	138.7	-3.5	-1.9
	Jun/June	104.5	-1.8	-0.9	134.6	0.5	0.2	70.2	-17.5	1.2	120.1	0.0	0.4	141.2	4.4	0.0	145.0	8.0	4.5
	Jul/July	104.4	-2.2	-0.1	135.0	1.2	0.3	70.0	-13.6	-0.3	127.1	2.5	5.8	141.2	4.4	0.0	148.8	2.8	2.6
	Ogos/Aug	104.6	-1.9	0.2	134.5	1.4	-0.4	77.0	-5.1	10.0	128.1	7.2	0.8	141.2	4.1	0.0	145.9	1.2	-1.9
	Sept	105.3	-2.4	0.7	133.4	1.0	-0.8	76.7	-5.7	-0.4	124.7	9.1	-2.7	142.2	3.1	0.7	147.0	1.3	0.8
	Okt/Oct	105.1	-2.9	-0.2	133.8	-0.3	0.3	77.1	1.7	0.5	122.6	1.9	-1.7	142.3	2.0	0.1	143.4	-0.6	-2.4
	Nov	106.5	1.2	1.3	134.0	-1.2	0.1	92.0	36.9	19.3	120.8	1.3	-1.5	145.7	4.4	2.4	144.1	0.6	0.5
	Dis/Dec	107.4	3.5	0.8	136.0	1.3	1.5	95.8	43.2	4.1	120.0	-3.5	-0.7	146.5	5.2	0.5	145.0	-1.5	0.6
2020	Jan	107.3	2.8	-0.1	138.8	3.1	2.1	101.5	36.2	5.9	119.9	-7.9	-0.1	146.6	3.8	0.1	148.0	-1.1	2.1
	Feb	105.9	0.9	-1.3	137.1	1.8	-1.2	90.6	20.8	-10.7	119.3	-7.0	-0.5	146.3	3.0	-0.2	137.9	-9.3	-6.8
	Mac/Mar	102.7	-1.9	-3.0	134.1	0.3	-2.2	88.4	29.2	-2.4	117.5	-5.2	-1.5	146.3	3.0	0.0	134.9	-9.3	-2.2
	Apr	99.9	-5.1	-2.7	133.7	0.1	-0.3	85.0	18.2	-3.8	112.9	-3.8	-3.9	145.9	3.3	-0.3	132.0	-6.6	-2.1
	Mei/May	99.7	-5.5	-0.2	132.5	-1.3	-0.9	77.0	11.0	-9.4	121.5	1.6	7.6	145.9	3.3	0.0	126.8	-8.6	-3.9
	Jun/June	100.3	-4.0	0.6	133.0	-1.2	0.4	89.1	26.9	15.7	130.9	9.0	7.7	145.9	3.3	0.0	126.8	-12.6	0.0
	Jul/July	100.7	-3.5	0.4	134.1	-0.7	0.8	91.8	31.1	3.0	124.6	-2.0	-4.8	145.9	3.3	0.0	128.4	-13.7	1.3
	Ogos/Aug	101.7	-2.8	1.0	132.4	-1.6	-1.3	101.8	32.2	10.9	121.9	-4.8	-2.2	145.9	3.3	0.0	128.5	-11.9	0.1
	Sept	101.2	-3.9	-0.5	130.7	-2.0	-1.3	106.2	38.5	4.3	120.8	-3.1	-0.9	145.9	2.6	0.0	130.9	-11.0	1.9
	Okt/Oct	101.3	-3.6	0.1	131.9	-1.4	0.9	108.3	40.5	2.0	120.6	-1.6	-0.2	141.9	-0.3	-2.7	130.3	-9.1	-0.5
	Nov	103.3	-3.0	2.0	133.1	-0.7	0.9	127.5	38.6	17.7	116.9	-3.2	-3.1	145.9	0.1	2.8	131.7	-8.6	1.1
	Dis/Dec	105.1	-2.1	1.7	137.0	0.7	2.9	135.2	41.1	6.0	117.4	-2.2	0.4	145.9	-0.4	0.0	130.2	-10.2	-1.1
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

**JADUAL
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 Akuakultur Aquaculture		061 Pengekstrakan petroleum mentah Extraction of crude petroleum		062 Pengekstrakan gas asli Extraction of natural gas		101 Pemprosesan dan pengawetan daging Processing and reserving of meat		102 Pemprosesan dan pengawetan ikan, krustasea dan moluska Processing and preserving of fish, crustaceans and molluscs		103 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 %
2011		110.8	10.8	137.9	37.9	130.3	30.3	-	-	-	-	-	-
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
2015	ST1/Q1	111.5	0.0	75.4	-47.2	148.7	-10.0	-	-	-	-	-	-
	ST2/Q2	111.5	0.0	89.9	-36.0	95.8	-39.7	-	-	-	-	-	-
	ST3/Q3	111.5	0.0	76.8	-40.0	89.1	-42.2	-	-	-	-	-	-
	ST4/Q4	111.5	0.0	74.8	-24.7	102.0	-34.2	-	-	-	-	-	-
2016	ST1/Q1	111.5	0.0	61.7	-18.2	91.4	-38.5	-	-	-	-	-	-
	ST2/Q2	111.5	0.0	74.2	-17.5	63.6	-33.6	-	-	-	-	-	-
	ST3/Q3	111.5	0.0	73.7	-4.0	58.8	-34.0	-	-	-	-	-	-
	ST4/Q4	110.2	-1.2	85.6	14.4	66.9	-34.4	-	-	-	-	-	-
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	131.7	-2.7	98.8	47.7	73.7	15.9	114.4	7.3	111.0	2.4	102.1	-1.8

**JADUAL
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 Akuakultur Aquaculture			061 Pengekstrakan petroleum mentah Extraction of crude petroleum			062 Pengekstrakan gas asli Extraction of natural gas			101 Pemprosesan dan pengawetan daging Processing and reserving of meat			102 Pemprosesan dan pengawetan ikan, krustasea dan moluska Processing and preserving of fish, crustaceans and molluscs			103 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 %
2018	Jan	131.7	22.4	12.3	115.2	13.6	5.9	67.3	-11.7	9.3	110.6	-4.0	3.6	107.5	-6.7	0.7	107.3	-6.9	0.5
	Feb	131.5	22.6	-0.2	104.3	3.2	-9.5	77.2	5.2	14.7	108.7	-6.2	-1.7	106.3	-8.3	-1.1	107.5	-7.2	0.2
	Mac/Mar	131.6	21.1	0.1	105.8	11.1	1.4	70.8	-13.4	-8.3	108.7	-4.6	0.0	108.1	-5.2	1.7	109.0	-4.4	1.4
	Apr	132.3	21.5	0.5	112.4	16.8	6.2	85.5	14.6	20.8	108.3	-3.2	-0.4	109.3	-2.3	1.1	109.9	-1.8	0.8
	Mei/May	130.6	18.8	-1.3	122.1	35.8	8.6	72.7	4.9	-15.0	105.2	-5.4	-2.9	107.3	-3.5	-1.8	110.1	-1.0	0.2
	Jun/June	130.7	18.6	0.1	119.7	46.5	-2.0	66.8	-13.5	-8.1	105.5	-3.7	0.3	106.3	-2.9	-0.9	110.4	0.8	0.3
	Jul/July	135.3	19.2	3.5	121.4	42.3	1.4	73.8	-2.8	10.5	105.7	-1.9	0.2	111.3	3.3	4.7	110.3	2.4	-0.1
	Ogos/Aug	135.7	19.5	0.3	119.5	32.2	-1.6	76.3	14.4	3.4	103.8	-3.6	-1.8	109.9	2.0	-1.3	110.5	2.6	0.2
	Sept	134.7	17.8	-0.7	131.5	33.9	10.0	84.8	9.0	11.1	104.8	-3.0	1.0	110.4	2.2	0.5	107.5	-0.5	-2.7
	Okt/Oct	134.7	17.8	0.0	136.3	35.1	3.7	78.9	9.9	-7.0	103.9	-4.0	-0.9	110.3	1.9	-0.1	104.0	-3.9	-3.3
	Nov	134.6	14.7	-0.1	111.6	2.1	-18.1	74.8	19.7	-5.2	103.3	-5.3	-0.6	109.9	0.7	-0.4	104.5	-4.2	0.5
Dis/Dec	134.1	14.3	-0.4	99.7	-8.4	-10.7	75.3	22.2	0.7	103.3	-3.3	0.0	108.4	1.5	-1.4	104.4	-2.2	-0.1	
2019	Jan	136.0	3.3	1.4	102.6	-10.9	2.9	72.7	8.0	-3.5	103.6	-6.3	0.3	108.6	1.0	0.2	104.5	-2.6	0.1
	Feb	135.6	3.1	-0.3	108.5	4.0	5.8	72.6	-6.0	-0.1	101.5	-6.6	-2.0	109.3	2.8	0.6	104.1	-3.2	-0.4
	Mac/Mar	135.6	3.0	0.0	110.4	4.3	1.8	67.5	-4.7	-7.0	101.5	-6.6	0.0	108.4	0.3	-0.8	103.1	-5.4	-1.0
	Apr	135.3	2.3	-0.2	119.3	6.1	8.1	67.4	-21.2	-0.1	101.5	-6.3	0.0	107.9	-1.3	-0.5	103.4	-5.9	0.3
	Mei/May	136.6	4.6	1.0	121.1	-0.8	1.5	74.4	2.3	10.4	101.5	-3.5	0.0	107.4	0.1	-0.5	103.4	-6.1	0.0
	Jun/June	136.3	4.3	-0.2	110.9	-7.4	-8.4	66.6	-0.3	-10.5	101.5	-3.8	0.0	107.0	0.7	-0.4	103.3	-6.4	-0.1
	Jul/July	137.8	1.8	1.1	107.6	-11.4	-3.0	73.5	-0.4	10.4	101.5	-4.0	0.0	106.6	-4.2	-0.4	103.5	-6.2	0.2
	Ogos/Aug	138.4	2.0	0.4	101.6	-15.0	-5.6	85.7	12.3	16.6	101.5	-2.2	0.0	106.5	-3.1	-0.1	103.5	-6.3	0.0
	Sept	137.0	1.7	-1.0	110.2	-16.2	8.5	81.4	-4.0	-5.0	101.5	-3.1	0.0	107.3	-2.8	0.8	103.6	-3.6	0.1
	Okt/Oct	137.1	1.8	0.1	105.0	-23.0	-4.7	88.1	11.7	8.2	101.5	-2.3	0.0	108.0	-2.1	0.7	104.1	0.1	0.5
	Nov	137.2	1.9	0.1	112.6	0.9	7.2	102.8	37.4	16.7	101.5	-1.7	0.0	107.8	-1.9	-0.2	104.0	-0.5	-0.1
Dis/Dec	138.5	3.3	0.9	120.0	20.4	6.6	86.1	14.3	-16.2	101.6	-1.6	0.1	108.0	-0.4	0.2	104.0	-0.4	0.0	
2020	Jan	138.9	2.1	0.3	112.3	9.5	-6.4	78.5	8.0	-8.8	102.2	-1.4	0.6	108.0	-0.6	0.0	103.8	-0.7	-0.2
	Feb	139.3	2.7	0.3	100.0	-7.8	-11.0	78.8	8.5	0.4	102.4	0.9	0.2	107.6	-1.6	-0.4	104.6	0.5	0.8
	Mac/Mar	139.0	2.5	-0.2	64.3	-41.8	-35.7	67.8	0.4	-14.0	103.1	1.6	0.7	107.4	-0.9	-0.2	103.9	0.8	-0.7
	Apr	139.3	3.0	0.2	39.3	-67.1	-38.9	67.1	-0.4	-1.0	100.9	-0.6	-2.1	107.5	-0.4	0.1	103.2	-0.2	-0.7
	Mei/May	139.8	2.3	0.4	50.5	-58.3	28.5	60.4	-18.8	-10.0	103.3	1.8	2.4	107.5	0.1	0.0	104.2	0.8	1.0
	Jun/June	139.4	2.3	-0.3	57.4	-48.2	13.7	62.3	-6.5	3.1	106.1	4.5	2.7	108.7	1.6	1.1	105.7	2.3	1.4
	Jul/July	130.6	-5.2	-6.3	64.9	-39.7	13.1	56.9	-22.6	-8.7	107.6	6.0	1.4	109.1	2.3	0.4	105.1	1.5	-0.6
	Ogos/Aug	131.2	-5.2	0.5	67.4	-33.7	3.9	56.9	-33.6	0.0	111.6	10.0	3.7	109.2	2.5	0.1	104.7	1.2	-0.4
	Sept	131.1	-4.3	-0.1	60.4	-45.2	-10.4	54.8	-32.7	-3.7	110.8	9.2	-0.7	108.9	1.5	-0.3	104.0	0.4	-0.7
	Okt/Oct	129.6	-5.5	-1.1	56.8	-45.9	-6.0	59.5	-32.5	8.6	110.2	8.6	-0.5	108.3	0.3	-0.6	103.1	-1.0	-0.9
	Nov	131.9	-3.9	1.8	60.3	-46.4	6.2	58.4	-43.2	-1.8	110.7	9.1	0.5	109.6	1.7	1.2	102.7	-1.3	-0.4
Dis/Dec	133.7	-3.5	1.4	69.4	-42.2	15.1	61.4	-28.7	5.1	109.8	8.1	-0.8	108.5	0.5	-1.0	103.2	-0.8	0.5	
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	

Tempoh Period	Kumpulan Group	104 Pembuatan minyak dan lemak daripada sayuran dan haiwan Manufacture of vegetable and animal oils and fats		105 Pembuatan produk tenusu Manufacture of dairy products		106 Pembuatan produk bijian, kanji dan produk berkanji Manufacture of grain mill products, starches and starch products		107 Pembuatan produk makanan lain Manufacture of other food products		108 Pembuatan makanan haiwan tersedia Manufacture of prepared animal feeds		110 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 %
2011		123.1	23.1	113.5	13.5	99.9	-0.1	110.2	10.2	-	-	104.0	4.0
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
2015	ST1/Q1	96.5	-7.0	120.0	0.0	103.6	2.1	116.1	1.8	-	-	106.0	-0.8
	ST2/Q2	93.6	-10.6	120.0	0.0	104.3	2.5	115.8	0.3	-	-	106.3	-0.7
	ST3/Q3	92.0	-5.9	120.0	0.0	104.8	2.1	116.0	0.4	-	-	106.7	-0.7
	ST4/Q4	92.1	-2.6	120.4	0.3	104.4	1.7	117.2	1.6	-	-	106.7	0.3
2016	ST1/Q1	95.7	-0.8	120.6	0.5	104.6	1.0	117.6	1.3	-	-	106.9	0.8
	ST2/Q2	98.2	4.9	120.6	0.5	105.8	1.4	117.6	1.6	-	-	107.1	0.8
	ST3/Q3	98.9	7.5	120.6	0.5	106.1	1.2	117.6	1.4	-	-	107.7	0.9
	ST4/Q4	106.7	15.9	120.5	0.1	106.0	1.5	116.7	-0.4	-	-	107.1	0.4
2017	ST1/Q1	114.2	19.3	124.8	3.5	106.6	1.9	117.7	0.1	115.0	-	106.0	-0.8
	ST2/Q2	108.2	10.2	128.8	6.8	106.8	0.9	119.1	1.3	110.9	-	106.2	-0.8
	ST3/Q3	104.3	5.5	128.5	6.6	107.1	0.9	119.0	1.2	107.8	-	107.1	-0.6
	ST4/Q4	104.7	-1.9	127.2	5.6	107.5	1.4	118.7	1.7	108.0	-	107.1	0.0
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	113.5	22.3	126.3	1.9	112.3	2.7	113.8	-0.7	119.8	8.6	104.3	-0.7

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 %
2018	Jan	100.5	-12.5	-2.5	127.1	5.2	0.2	107.9	1.3	0.3	117.8	0.5	-0.7	105.6	-8.3	-1.1	107.1	1.1	0.4
	Feb	99.5	-13.8	-1.0	131.4	5.3	3.4	108.2	1.4	0.3	117.6	0.3	-0.2	106.0	-8.5	0.4	106.9	0.8	-0.2
	Mac/Mar	98.2	-12.6	-1.3	131.2	1.8	-0.2	108.0	1.2	-0.2	117.7	-0.8	0.1	105.6	-7.4	-0.4	106.6	0.4	-0.3
	Apr	96.8	-11.7	-1.4	132.1	3.4	0.7	109.2	2.4	1.1	118.0	-1.0	0.3	107.5	-3.9	1.8	105.8	-0.3	-0.8
	Mei/May	95.6	-12.1	-1.2	126.2	-1.2	-4.5	108.5	1.7	-0.6	116.3	-2.4	-1.4	108.4	-2.5	0.8	104.4	-1.6	-1.3
	Jun/June	94.6	-11.0	-1.0	125.9	-3.8	-0.2	108.0	0.8	-0.5	116.5	-2.2	0.2	110.0	0.5	1.5	105.2	-1.1	0.8
	Jul/July	93.1	-10.5	-1.6	125.6	-3.0	-0.2	106.9	-0.3	-1.0	116.5	-2.3	0.0	110.0	2.1	0.0	105.2	-1.9	0.0
	Ogos/Aug	91.3	-12.3	-1.9	125.2	-2.9	-0.3	107.0	-0.1	0.1	116.7	-2.0	0.2	112.1	4.1	1.9	105.2	-1.9	0.0
	Sept	90.6	-13.5	-0.8	125.2	-1.5	0.0	107.0	0.0	0.0	116.5	-1.9	-0.2	110.7	2.5	-1.2	106.0	-0.9	0.8
	Okt/Oct	89.7	-14.6	-1.0	126.4	-0.3	1.0	107.4	0.2	0.4	116.5	-2.0	0.0	111.3	2.9	0.5	106.4	-0.4	0.4
	Nov	86.8	-18.2	-3.2	126.4	-1.2	0.0	107.3	-0.5	-0.1	117.2	-1.1	0.6	111.2	1.9	-0.1	105.9	-1.7	-0.5
	Dis/Dec	84.7	-17.8	-2.4	126.4	-0.4	0.0	107.6	0.0	0.3	117.1	-1.3	-0.1	109.9	2.9	-1.2	105.5	-1.1	-0.4
2019	Jan	84.0	-16.4	-0.8	122.9	-3.3	-2.8	107.5	-0.4	-0.1	116.8	-0.8	-0.3	111.1	5.2	1.1	105.6	-1.4	0.1
	Feb	85.5	-14.1	1.8	122.9	-6.5	0.0	108.2	0.0	0.7	116.4	-1.0	-0.3	110.1	3.9	-0.9	106.0	-0.8	0.4
	Mac/Mar	85.4	-13.0	-0.1	123.0	-6.2	0.1	108.4	0.4	0.2	116.1	-1.4	-0.3	110.7	4.8	0.5	106.1	-0.5	0.1
	Apr	84.9	-12.3	-0.6	123.0	-6.9	0.0	108.2	-0.9	-0.2	116.1	-1.6	0.0	109.1	1.5	-1.4	106.3	0.5	0.2
	Mei/May	84.6	-11.5	-0.4	123.0	-2.5	0.0	108.3	-0.2	0.1	116.0	-0.3	-0.1	109.5	1.0	0.4	106.4	1.9	0.1
	Jun/June	84.2	-11.0	-0.5	123.0	-2.3	0.0	108.5	0.5	0.2	115.8	-0.6	-0.2	107.8	-2.0	-1.6	106.7	1.4	0.3
	Jul/July	83.5	-10.3	-0.8	123.0	-2.1	0.0	108.5	1.5	0.0	115.8	-0.6	0.0	109.9	-0.1	1.9	106.2	1.0	-0.5
	Ogos/Aug	83.5	-8.5	0.0	123.0	-1.8	0.0	108.7	1.6	0.2	115.8	-0.8	0.0	110.5	-1.4	0.5	105.9	0.7	-0.3
	Sept	84.9	-6.3	1.7	122.4	-2.2	-0.5	108.5	1.4	-0.2	115.6	-0.8	-0.2	110.1	-0.5	-0.4	105.8	-0.2	-0.1
	Okt/Oct	85.5	-4.7	0.7	122.4	-3.2	0.0	108.4	0.9	-0.1	115.5	-0.9	-0.1	109.7	-1.4	-0.4	105.5	-0.8	-0.3
	Nov	86.7	-0.1	1.4	123.1	-2.6	0.6	108.8	1.4	0.4	115.5	-1.5	0.0	108.9	-2.1	-0.7	105.9	0.0	0.4
	Dis/Dec	88.9	5.0	2.5	123.1	-2.6	0.0	108.4	0.7	-0.4	115.6	-1.3	0.1	109.4	-0.5	0.5	106.3	0.8	0.4
2020	Jan	92.5	10.1	4.0	123.0	0.1	-0.1	108.3	0.7	-0.1	114.9	-1.6	-0.6	109.1	-1.8	-0.3	106.1	0.5	-0.2
	Feb	94.9	11.0	2.6	122.9	0.0	-0.1	107.9	-0.3	-0.4	115.3	-0.9	0.3	109.7	-0.4	0.5	106.5	0.5	0.4
	Mac/Mar	93.5	9.5	-1.5	122.5	-0.4	-0.3	108.0	-0.4	0.1	115.2	-0.8	-0.1	110.4	-0.3	0.6	105.7	-0.4	-0.8
	Apr	90.7	6.8	-3.0	123.6	0.5	0.9	108.4	0.2	0.4	115.4	-0.6	0.2	111.0	1.7	0.5	105.7	-0.6	0.0
	Mei/May	88.4	4.5	-2.5	125.7	2.2	1.7	109.0	0.6	0.6	114.9	-0.9	-0.4	110.1	0.5	-0.8	104.7	-1.6	-0.9
	Jun/June	86.2	2.4	-2.5	125.1	1.7	-0.5	109.2	0.6	0.2	115.3	-0.4	0.3	110.5	2.5	0.4	104.1	-2.4	-0.6
	Jul/July	87.4	4.7	1.4	124.7	1.4	-0.3	109.7	1.1	0.5	114.7	-0.9	-0.5	109.5	-0.4	-0.9	104.6	-1.5	0.5
	Ogos/Aug	90.3	8.1	3.3	124.5	1.2	-0.2	109.7	0.9	0.0	114.6	-1.0	-0.1	110.5	0.0	0.9	104.3	-1.5	-0.3
	Sept	92.5	9.0	2.4	123.0	0.5	-1.2	110.2	1.6	0.5	113.9	-1.5	-0.6	110.3	0.2	-0.2	104.8	-0.9	0.5
	Okt/Oct	96.3	12.6	4.1	123.5	0.9	0.4	109.7	1.2	-0.5	113.5	-1.7	-0.4	109.8	0.1	-0.5	104.3	-1.1	-0.5
	Nov	98.7	13.8	2.5	123.9	0.6	0.3	110.6	1.7	0.8	113.5	-1.7	0.0	110.1	1.1	0.3	104.3	-1.5	0.0
	Dis/Dec	102.2	15.0	3.5	124.0	0.7	0.1	110.3	1.8	-0.3	113.4	-1.9	-0.1	113.1	3.4	2.7	104.9	-1.3	0.6
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

Tempoh Period	Kumpulan Group	120 Pembuatan produk tembakau Manufacture of tobacco products		131 Pemintalan, penenunan dan penyiapan tekstil Spinning, weaving and finishing of textiles		139 Pembuatan tekstil lain Manufacture of other textiles		141 Pembuatan pakaian, kecuali pakaian berbulu Manufacture of wearing apparel, except fur apparel		142 Pembuatan artikel bulu Manufacture of articles of fur		143 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 %
2011		99.6	-0.4	95.0	-5.0	-	-	100.6	0.6	-	-	-	-
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
2015	ST1/Q1	115.9	3.4	100.5	12.0	-	-	102.8	0.7	-	-	-	-
	ST2/Q2	115.9	1.2	100.2	6.7	-	-	103.0	0.4	-	-	-	-
	ST3/Q3	115.9	0.0	99.0	5.8	-	-	103.7	1.0	-	-	-	-
	ST4/Q4	115.9	0.0	103.4	6.6	-	-	104.6	1.8	-	-	-	-
2016	ST1/Q1	115.9	0.0	102.1	1.6	-	-	104.9	2.0	-	-	-	-
	ST2/Q2	115.9	0.0	99.9	-0.3	-	-	105.0	1.9	-	-	-	-
	ST3/Q3	115.9	0.0	100.3	1.3	-	-	105.2	1.4	-	-	-	-
	ST4/Q4	115.9	0.0	99.7	-3.6	-	-	105.5	0.9	-	-	-	-
2017	ST1/Q1	116.3	0.3	101.0	-1.1	101.0	-	105.5	0.6	105.5	-	105.5	-
	ST2/Q2	116.2	0.3	99.1	-0.8	99.1	-	106.3	1.2	106.3	-	106.3	-
	ST3/Q3	116.7	0.7	97.4	-2.9	97.4	-	105.4	0.2	105.4	-	105.4	-
	ST4/Q4	115.9	0.0	95.2	-4.5	95.2	-	105.3	-0.2	105.3	-	105.3	-
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	116.4	0.3	97.8	1.7	89.7	-1.1	100.2	-1.9	114.9	6.5	100.5	-10.2

Tempoh Period	Kumpulan Group	120 Pembuatan produk tembakau Manufacture of tobacco products			131 Pemintalan, penenunan dan penyiapan tekstil Spinning, weaving and finishing of textiles			139 Pembuatan tekstil lain Manufacture of other textiles			141 Pembuatan pakaian, kecuali pakaian berbulu Manufacture of wearing apparel, except fur apparel			142 Pembuatan artikel bulu Manufacture of articles of fur			143 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 %
2018	Jan	115.5	-0.9	0.5	98.7	-0.7	3.5	93.8	-5.6	-1.7	104.0	-1.5	-1.2	94.2	-10.8	-10.5	105.3	-0.3	0.0
	Feb	117.8	1.5	2.0	97.4	-5.7	-1.3	95.3	-7.7	1.6	102.8	-2.4	-1.2	88.5	-16.0	-6.1	105.3	0.0	0.0
	Mac/Mar	116.2	-0.2	-1.4	101.2	0.8	3.9	92.7	-7.7	-2.7	101.1	-4.2	-1.7	98.2	-6.9	11.0	112.8	6.9	7.1
	Apr	117.0	0.4	0.7	99.5	-1.3	-1.7	88.1	-12.6	-5.0	100.3	-5.6	-0.8	94.0	-11.5	-4.3	113.3	6.7	0.4
	Mei/May	115.0	-0.7	-1.7	95.8	-3.4	-3.7	87.7	-11.6	-0.5	101.7	-4.3	1.4	88.8	-16.5	-5.5	105.3	-0.9	-7.1
	Jun/June	116.9	0.6	1.7	96.7	-0.5	0.9	88.5	-9.0	0.9	101.9	-4.2	0.2	90.9	-14.6	2.4	105.3	-1.0	0.0
	Jul/July	116.9	0.9	0.0	96.6	-0.5	-0.1	88.5	-8.9	0.0	102.0	-3.8	0.1	111.3	5.0	22.4	105.3	-0.7	0.0
	Ogos/Aug	117.5	1.5	0.5	96.4	-1.0	-0.2	88.6	-9.0	0.1	101.9	-3.5	-0.1	94.5	-10.5	-15.1	105.3	-0.3	0.0
	Sept	117.5	-0.8	0.0	96.8	-0.9	0.4	88.5	-9.4	-0.1	103.4	-1.1	1.5	88.7	-15.1	-6.1	105.3	0.8	0.0
	Okt/Oct	117.8	1.8	0.3	96.7	3.0	-0.1	88.0	-6.3	-0.6	103.3	-2.1	-0.1	87.9	-16.7	-0.9	105.3	-0.2	0.0
	Nov	117.8	0.5	0.0	97.1	0.7	0.4	88.0	-8.7	0.0	102.2	-2.7	-1.1	79.1	-24.7	-10.0	105.3	0.3	0.0
	Dis/Dec	118.5	3.1	0.6	95.0	-0.4	-2.2	88.5	-7.2	0.6	103.0	-2.2	0.8	91.2	-13.4	15.3	105.3	0.0	0.0
2019	Jan	118.5	2.6	0.0	94.5	-4.3	-0.5	89.0	-5.1	0.6	102.8	-1.2	-0.2	80.4	-14.6	-11.8	105.3	0.0	0.0
	Feb	115.5	-2.0	-2.5	94.3	-3.2	-0.2	89.6	-6.0	0.7	102.6	-0.2	-0.2	91.0	2.8	13.2	105.3	0.0	0.0
	Mac/Mar	115.5	-0.6	0.0	94.0	-7.1	-0.3	89.8	-3.1	0.2	103.1	2.0	0.5	102.2	4.1	12.3	105.3	-6.6	0.0
	Apr	115.5	-1.3	0.0	93.7	-5.8	-0.3	89.9	2.0	0.1	102.7	2.4	-0.4	109.8	16.8	7.4	105.3	-7.1	0.0
	Mei/May	115.5	0.4	0.0	93.7	-2.2	0.0	89.9	2.5	0.0	103.0	1.3	0.3	118.8	33.8	8.2	105.3	0.0	0.0
	Jun/June	115.5	-1.2	0.0	92.7	-4.1	-1.1	90.0	1.7	0.1	102.5	0.6	-0.5	118.8	30.7	0.0	105.3	0.0	0.0
	Jul/July	115.5	-1.2	0.0	92.7	-4.0	0.0	90.0	1.7	0.0	102.3	0.3	-0.2	111.0	-0.3	-6.6	105.3	0.0	0.0
	Ogos/Aug	115.5	-1.7	0.0	94.0	-2.5	1.4	90.0	1.6	0.0	103.0	1.1	0.7	118.1	25.0	6.4	105.3	0.0	0.0
	Sept	115.5	-1.7	0.0	94.3	-2.6	0.3	89.7	1.4	-0.3	102.9	-0.5	-0.1	127.1	43.3	7.6	105.3	0.0	0.0
	Okt/Oct	115.5	-2.0	0.0	93.6	-3.2	-0.7	90.1	2.4	0.4	102.7	-0.6	-0.2	114.6	30.4	-9.8	105.3	0.0	0.0
	Nov	115.5	-2.0	0.0	93.3	-3.9	-0.3	90.2	2.5	0.1	102.5	0.3	-0.2	116.9	47.8	2.0	105.3	0.0	0.0
	Dis/Dec	115.5	-2.5	0.0	93.0	-2.1	-0.3	90.2	1.9	0.0	102.5	-0.5	0.0	117.6	28.9	0.6	105.3	0.0	0.0
2020	Jan	116.0	-2.1	0.4	93.3	-1.3	0.3	91.6	2.9	1.6	102.2	-0.6	-0.3	117.6	46.3	0.0	110.9	5.3	5.3
	Feb	116.0	0.4	0.0	93.7	-0.6	0.4	91.2	1.8	-0.4	102.8	0.2	0.6	107.5	18.1	-8.6	116.0	10.2	4.6
	Mac/Mar	116.1	0.5	0.1	96.9	3.1	3.4	90.8	1.1	-0.4	103.3	0.2	0.5	107.5	5.2	0.0	116.0	10.2	0.0
	Apr	116.1	0.5	0.0	97.2	3.7	0.3	91.1	1.3	0.3	103.0	0.3	-0.3	107.5	-2.1	0.0	119.0	13.0	2.6
	Mei/May	116.1	0.5	0.0	97.8	4.4	0.6	91.0	1.2	-0.1	103.4	0.4	0.4	117.7	-0.9	9.5	119.0	13.0	0.0
	Jun/June	116.1	0.5	0.0	97.4	5.1	-0.4	90.4	0.4	-0.7	102.5	0.0	-0.9	107.9	-9.2	-8.3	110.1	4.6	-7.5
	Jul/July	116.1	0.5	0.0	96.5	4.1	-0.9	89.9	-0.1	-0.6	102.6	0.3	0.1	94.7	-14.7	-12.2	116.6	10.7	5.9
	Ogos/Aug	116.1	0.5	0.0	96.4	2.6	-0.1	89.5	-0.6	-0.4	100.6	-2.3	-1.9	97.0	-17.9	2.4	116.4	10.5	-0.2
	Sept	116.1	0.5	0.0	96.5	2.3	0.1	89.6	-0.1	0.1	100.4	-2.4	-0.2	102.1	-19.7	5.3	111.8	6.2	-4.0
	Okt/Oct	116.1	0.5	0.0	96.0	2.6	-0.5	90.9	0.9	1.5	101.1	-1.6	0.7	105.3	-8.1	3.1	104.8	-0.5	-6.3
	Nov	116.1	0.5	0.0	96.4	3.3	0.4	91.6	1.6	0.8	101.0	-1.5	-0.1	114.8	-1.8	9.0	104.5	-0.8	-0.3
	Dis/Dec	116.1	0.5	0.0	96.1	3.3	-0.3	90.8	0.7	-0.9	102.1	-0.4	1.1	114.8	-2.4	0.0	97.7	-7.2	-6.5
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

Tempoh Period	Kumpulan Group	151 Penyamakan dan pembersihan kulit, pembuatan begasi, 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 %
2011		100.0	0.0	99.8	-0.2	129.7	29.7	108.5	8.5	103.6	3.6
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
2015	ST1/Q1	100.0	0.0	98.9	-0.3	138.5	8.0	114.8	1.5	102.6	-0.7
	ST2/Q2	105.7	5.7	101.9	3.0	140.0	5.7	116.3	2.5	102.9	-0.5
	ST3/Q3	108.6	8.6	102.4	3.5	141.8	6.1	119.6	5.7	103.3	0.0
	ST4/Q4	108.6	8.6	102.6	3.7	148.0	14.2	120.8	6.3	104.4	1.2
2016	ST1/Q1	108.6	8.6	111.1	12.3	153.4	10.8	120.3	4.8	106.2	3.5
	ST2/Q2	108.6	2.7	111.1	9.0	155.6	11.1	118.2	1.6	107.3	4.3
	ST3/Q3	108.6	0.0	111.1	8.5	151.8	7.1	118.3	-1.1	106.7	3.3
	ST4/Q4	108.6	0.0	110.8	8.0	150.9	2.0	119.3	-1.2	107.0	2.5
2017	ST1/Q1	108.6	0.0	104.2	-6.2	151.2	-1.4	120.6	0.2	109.8	3.4
	ST2/Q2	108.4	-0.2	103.7	-6.7	155.0	-0.4	120.8	2.2	112.2	4.6
	ST3/Q3	107.4	-1.1	103.6	-6.8	153.7	1.3	120.6	1.9	114.8	7.6
	ST4/Q4	107.1	-1.4	103.4	-6.7	155.6	3.1	121.7	2.0	115.2	7.7
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
2020	Jan - Dis/Dec	102.3	3.0	106.6	-1.0	148.6	-2.1	122.1	-2.2	111.8	-1.7
2021	Jan - Dis/Dec	103.9	1.6	104.6	-1.9	145.7	-2.0	124.3	1.8	115.5	3.3

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 %
2018	Jan	106.9	-1.6	0.1	104.2	-0.7	0.7	154.4	3.1	-1.8	121.2	0.9	-0.3	114.0	5.2	-1.1
	Feb	106.6	-1.8	-0.3	104.3	0.4	0.1	155.2	4.0	0.5	120.3	-0.4	-0.7	114.6	4.3	0.5
	Mac/Mar	107.2	-1.3	0.6	108.5	4.4	4.0	154.6	0.1	-0.4	120.2	-0.5	-0.1	114.1	2.8	-0.4
	Apr	98.2	-9.6	-8.4	106.9	3.0	-1.5	155.0	-0.3	0.3	120.8	-0.2	0.5	114.6	2.8	0.4
	Mei/May	99.0	-8.8	0.8	108.0	4.2	1.0	155.2	0.3	0.1	121.8	0.7	0.8	114.3	2.0	-0.3
	Jun/June	93.7	-13.3	-5.4	108.0	4.2	0.0	154.2	-0.4	-0.6	122.9	2.1	0.9	114.5	1.3	0.2
	Jul/July	97.9	-8.9	4.5	108.0	4.2	0.0	154.0	-1.3	-0.1	123.1	2.0	0.2	114.3	-0.3	-0.2
	Ogos/Aug	97.9	-8.7	0.0	108.2	4.5	0.2	153.6	0.9	-0.3	123.5	2.3	0.3	113.9	-0.7	-0.3
	Sept	97.9	-8.8	0.0	108.2	4.4	0.0	152.7	-0.1	-0.6	124.0	2.9	0.4	113.7	-1.1	-0.2
	Okt/Oct	97.9	-8.8	0.0	108.0	4.3	-0.2	152.1	-1.6	-0.4	124.6	2.2	0.5	113.8	-1.0	0.1
	Nov	97.9	-8.8	0.0	108.0	4.5	0.0	154.1	-0.5	1.3	124.5	2.4	-0.1	113.5	-1.6	-0.3
	Dis/Dec	97.9	-8.3	0.0	108.0	4.3	0.0	154.0	-2.1	-0.1	124.8	2.6	0.2	113.9	-1.2	0.4
2019	Jan	97.9	-8.4	0.0	108.0	3.6	0.0	152.9	-1.0	-0.7	125.4	3.5	0.5	115.1	1.0	1.1
	Feb	97.9	-8.2	0.0	108.0	3.5	0.0	152.9	-1.5	0.0	125.0	3.9	-0.3	114.0	-0.5	-1.0
	Mac/Mar	97.9	-8.7	0.0	108.2	-0.3	0.2	151.8	-1.8	-0.7	125.3	4.2	0.2	114.1	0.0	0.1
	Apr	97.9	-0.3	0.0	107.6	0.7	-0.6	152.5	-1.6	0.5	125.4	3.8	0.1	114.0	-0.5	-0.1
	Mei/May	97.9	-1.1	0.0	107.6	-0.4	0.0	152.3	-1.9	-0.1	125.3	2.9	-0.1	114.0	-0.3	0.0
	Jun/June	100.2	6.9	2.3	107.6	-0.4	0.0	151.6	-1.7	-0.5	124.5	1.3	-0.6	113.8	-0.6	-0.2
	Jul/July	100.4	2.6	0.2	107.6	-0.4	0.0	153.0	-0.6	0.9	124.2	0.9	-0.2	113.6	-0.6	-0.2
	Ogos/Aug	100.2	2.3	-0.2	107.6	-0.6	0.0	151.4	-1.4	-1.0	124.9	1.1	0.6	113.4	-0.4	-0.2
	Sept	100.2	2.3	0.0	107.6	-0.6	0.0	152.1	-0.4	0.5	125.3	1.0	0.3	113.3	-0.4	-0.1
	Okt/Oct	100.2	2.3	0.0	107.6	-0.4	0.0	150.9	-0.8	-0.8	123.8	-0.6	-1.2	113.3	-0.4	0.0
	Nov	100.4	2.6	0.2	107.6	-0.4	0.0	148.8	-3.4	-1.4	124.9	0.3	0.9	113.0	-0.4	-0.3
	Dis/Dec	100.4	2.6	0.0	107.6	-0.4	0.0	150.8	-2.1	1.3	124.8	0.0	-0.1	112.4	-1.3	-0.5
2020	Jan	98.7	0.8	-1.7	107.7	-0.3	0.1	151.3	-1.0	0.3	123.4	-1.6	-1.1	112.6	-2.2	0.2
	Feb	101.0	3.2	2.3	107.1	-0.8	-0.6	150.8	-1.4	-0.3	122.7	-1.8	-0.6	112.4	-1.4	-0.2
	Mac/Mar	101.1	3.3	0.1	107.1	-1.0	0.0	150.1	-1.1	-0.5	122.7	-2.1	0.0	112.2	-1.7	-0.2
	Apr	101.9	4.1	0.8	107.0	-0.6	-0.1	150.3	-1.4	0.1	122.8	-2.1	0.1	112.1	-1.7	-0.1
	Mei/May	103.4	5.6	1.5	108.0	0.4	0.9	150.2	-1.4	-0.1	123.4	-1.5	0.5	111.9	-1.8	-0.2
	Jun/June	108.5	8.3	4.9	107.6	0.0	-0.4	148.7	-1.9	-1.0	122.3	-1.8	-0.9	111.9	-1.7	0.0
	Jul/July	102.0	1.6	-6.0	105.8	-1.7	-1.7	148.4	-3.0	-0.2	121.8	-1.9	-0.4	112.0	-1.4	0.1
	Ogos/Aug	102.0	1.8	0.0	106.2	-1.3	0.4	148.2	-2.1	-0.1	122.4	-2.0	0.5	111.2	-1.9	-0.7
	Sept	102.5	2.3	0.5	105.2	-2.2	-0.9	146.9	-3.4	-0.9	122.3	-2.4	-0.1	111.4	-1.7	0.2
	Okt/Oct	100.5	0.3	-2.0	105.4	-2.0	0.2	145.9	-3.3	-0.7	120.6	-2.6	-1.4	111.2	-1.9	-0.2
	Nov	102.8	2.4	2.3	105.6	-1.9	0.2	146.3	-1.7	0.3	120.8	-3.3	0.2	111.4	-1.4	0.2
	Dis/Dec	102.7	2.3	-0.1	105.9	-1.6	0.3	146.4	-2.9	0.1	120.3	-3.6	-0.4	111.4	-0.9	0.0
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

**JADUAL
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, fertilizier and nitrogen compounds, plastic 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 %
2011		101.8	1.8	121.3	21.3	117.3	17.3	105.3	5.3	-	-
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
2015	ST1/Q1	102.1	0.0	116.2	-15.7	117.5	-2.5	109.0	-0.5	-	-
	ST2/Q2	102.1	0.0	100.9	-24.3	119.8	-1.0	108.6	-1.0	-	-
	ST3/Q3	102.1	0.0	105.6	-21.8	119.2	-0.8	108.5	-0.9	-	-
	ST4/Q4	102.1	0.0	107.4	-15.3	116.0	-2.5	108.7	-0.5	-	-
2016	ST1/Q1	102.1	0.0	95.4	-17.9	111.5	-5.1	108.3	-0.6	-	-
	ST2/Q2	102.1	0.0	86.3	-14.5	113.8	-5.0	107.5	-1.0	-	-
	ST3/Q3	102.1	0.0	89.6	-15.2	113.1	-5.1	106.7	-1.7	-	-
	ST4/Q4	102.1	0.0	99.6	-7.3	116.7	0.6	106.6	-1.9	-	-
2017	ST1/Q1	102.5	0.4	111.3	16.7	118.9	6.6	107.2	-1.0	116.3	-
	ST2/Q2	102.5	0.4	111.7	29.4	119.6	5.1	108.4	0.8	117.0	-
	ST3/Q3	102.5	0.4	113.9	27.1	115.9	2.5	107.9	1.1	114.0	-
	ST4/Q4	102.5	0.4	113.7	14.2	118.6	1.6	108.3	1.6	116.2	-
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
2020	Jan - Dis/Dec	98.1	-1.2	117.7	-6.9	107.4	-4.4	109.0	-0.8	113.1	1.2
2021	Jan - Dis/Dec	96.4	-1.7	133.4	13.3	117.2	9.1	112.6	3.3	102.6	-9.3

Tempoh	Kumpulan	181			192			201			202			203		
Period	Group	Percetakan dan aktiviti perkhidmatan berkaitan percetakan <i>Printing and service activities related to printing</i>			Pembuatan produk petroleum bertapis <i>Manufacture of refined petroleum products</i>			Pembuatan kimia asas, baja dan sebatian nitrogen, plastik dan getah sintetik dalam bentuk primer <i>Manufacture of basic chemicals, fertilizier and nitrogen compounds, plastic and synthetic rubber in primary forms</i>			Pembuatan produk kimia lain <i>Manufacture of other chemical products</i>			Pembuatan serat buatan manusia <i>Manufacture of man-made fibres</i>		
Wajaran (Weight)		0.723			10.038			5.285			1.370			0.036		
		Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %	Indeks <i>Index</i>	YoY %	MoM %
2018	Jan	99.7	-2.7	-2.7	117.4	7.2	1.3	118.9	0.6	0.0	109.1	2.2	0.6	116.6	0.9	0.0
	Feb	99.0	-3.4	-0.7	118.4	3.3	0.9	118.4	-0.4	-0.4	109.0	2.0	-0.1	116.3	0.1	-0.3
	Mac/Mar	97.5	-4.9	-1.5	117.7	7.2	-0.6	118.7	-0.8	0.3	109.7	1.7	0.6	116.7	-0.3	0.3
	Apr	99.1	-3.3	1.6	119.5	8.9	1.5	119.6	-0.4	0.8	109.1	0.8	-0.5	117.2	-0.1	0.4
	Mei/May	97.5	-4.9	-1.6	120.8	7.3	1.1	118.6	-1.7	-0.8	109.0	0.4	-0.1	116.4	-1.3	-0.7
	Jun/June	98.0	-4.4	0.5	122.5	8.6	1.4	116.7	-1.1	-1.6	109.2	0.8	0.2	115.0	-0.7	-1.2
	Jul/July	98.7	-3.7	0.7	125.5	12.5	2.4	115.5	0.1	-1.0	109.4	1.2	0.2	114.1	0.4	-0.8
	Ogos/Aug	98.6	-3.8	-0.1	128.5	11.1	2.4	117.2	1.4	1.5	109.3	1.5	-0.1	115.4	1.4	1.1
	Sept	98.9	-3.5	0.3	129.0	12.9	0.4	118.8	1.9	1.4	108.6	0.6	-0.6	116.5	1.7	1.0
	Okt/Oct	98.2	-4.2	-0.7	132.7	18.6	2.9	118.9	1.1	0.1	109.2	1.0	0.6	116.7	1.1	0.2
	Nov	98.6	-3.8	0.4	133.1	17.5	0.3	117.6	-1.3	-1.1	109.6	1.1	0.4	115.8	-0.8	-0.8
	Dis/Dec	98.9	-3.5	0.3	130.4	12.5	-2.0	114.9	-3.4	-2.3	109.4	0.8	-0.2	113.6	-2.6	-1.9
2019	Jan	99.1	-0.6	0.2	130.2	10.9	-0.2	113.3	-4.7	-1.4	109.3	0.2	-0.1	112.3	-3.7	-1.1
	Feb	99.4	0.4	0.3	128.7	8.7	-1.2	113.0	-4.6	-0.3	109.6	0.6	0.3	112.2	-3.5	-0.1
	Mac/Mar	99.0	1.5	-0.4	128.6	9.3	-0.1	114.8	-3.3	1.6	110.1	0.4	0.5	113.7	-2.6	1.3
	Apr	99.2	0.1	0.2	128.1	7.2	-0.4	114.5	-4.3	-0.3	109.7	0.5	-0.4	113.4	-3.2	-0.3
	Mei/May	99.3	1.8	0.1	127.5	5.5	-0.5	113.5	-4.3	-0.9	109.8	0.7	0.1	112.6	-3.3	-0.7
	Jun/June	99.2	1.2	-0.1	124.6	1.7	-2.3	112.6	-3.5	-0.8	110.3	1.0	0.5	112.1	-2.5	-0.4
	Jul/July	99.0	0.3	-0.2	124.8	-0.6	0.2	112.0	-3.0	-0.5	110.9	1.4	0.5	111.7	-2.1	-0.4
	Ogos/Aug	99.4	0.8	0.4	125.1	-2.6	0.2	112.0	-4.4	0.0	110.2	0.8	-0.6	111.5	-3.4	-0.2
	Sept	99.4	0.5	0.0	124.7	-3.3	-0.3	111.9	-5.8	-0.1	109.9	1.2	-0.3	111.5	-4.3	0.0
	Okt/Oct	99.3	1.1	-0.1	125.5	-5.4	0.6	111.1	-6.6	-0.7	109.7	0.5	-0.2	110.8	-5.1	-0.6
	Nov	99.4	0.8	0.1	123.8	-7.0	-1.4	111.0	-5.6	-0.1	109.5	-0.1	-0.2	110.6	-4.5	-0.2
	Dis/Dec	99.3	0.4	-0.1	124.7	-4.4	0.7	109.6	-4.6	-1.3	109.6	0.2	0.1	109.6	-3.5	-0.9
2020	Jan	101.4	2.3	2.1	125.7	-3.5	0.8	109.1	-3.7	-0.5	109.8	0.5	0.2	109.7	-2.3	0.1
	Feb	98.8	-0.6	-2.6	126.1	-2.0	0.3	109.6	-3.0	0.5	110.0	0.4	0.2	109.4	-2.5	-0.3
	Mac/Mar	99.9	0.9	1.1	124.7	-3.0	-1.1	109.4	-4.7	-0.2	110.2	0.1	0.2	109.2	-4.0	-0.2
	Apr	99.9	0.7	0.0	121.2	-5.4	-2.8	108.2	-5.5	-1.1	110.2	0.5	0.0	109.4	-3.5	0.2
	Mei/May	98.7	-0.6	-1.2	117.8	-7.6	-2.8	108.4	-4.5	0.2	110.1	0.3	-0.1	116.7	3.6	6.7
	Jun/June	99.7	0.5	1.0	115.9	-7.0	-1.6	107.1	-4.9	-1.2	108.9	-1.3	-1.1	116.0	3.5	-0.6
	Jul/July	99.2	0.2	-0.5	113.6	-9.0	-2.0	106.8	-4.6	-0.3	107.9	-2.7	-0.9	114.8	2.8	-1.0
	Ogos/Aug	96.6	-2.8	-2.6	113.1	-9.6	-0.4	105.7	-5.6	-1.0	108.3	-1.7	0.4	115.1	3.2	0.3
	Sept	95.8	-3.6	-0.8	112.3	-9.9	-0.7	105.7	-5.5	0.0	108.4	-1.4	0.1	115.0	3.1	-0.1
	Okt/Oct	96.5	-2.8	0.7	110.6	-11.9	-1.5	106.1	-4.5	0.4	108.0	-1.5	-0.4	113.8	2.7	-1.0
	Nov	95.6	-3.8	-0.9	113.3	-8.5	2.4	106.7	-3.9	0.6	108.1	-1.3	0.1	113.8	2.9	0.0
	Dis/Dec	95.1	-4.2	-0.5	117.7	-5.6	3.9	106.4	-2.9	-0.3	108.5	-1.0	0.4	114.1	4.1	0.3
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

Tempoh Period	Kumpulan Group	210 Pembuatan produk farmaseutikal, kimia perubatan dan botani Manufacture of pharmaceutical, medical chemical and botanical products		221 Pembuatan produk getah Manufacture of rubber products		222 Pembuatan produk plastik Manufacture of plastics products		231 Pembuatan kaca dan produk kaca Manufacture of glass and glass products		239 Pembuatan pengeluaran galian bukan logam t.t.t.l. Manufacture of non-metallic mineral products n.e.c.		241 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 %
2011		101.3	1.3	116.2	16.2	103.2	3.2	103.0	3.0	102.2	2.2	106.2	6.2
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
2015	ST1/Q1	106.8	0.2	88.0	-5.8	105.3	0.8	110.1	-1.1	108.7	1.4	98.9	-2.3
	ST2/Q2	107.4	-0.2	89.1	-1.9	105.7	1.1	111.6	0.5	109.7	2.5	97.5	-2.9
	ST3/Q3	107.3	-0.4	90.4	1.1	105.8	1.0	112.4	1.4	110.0	1.7	94.8	-4.4
	ST4/Q4	109.3	1.8	89.1	1.1	106.0	0.9	111.9	0.4	109.3	0.1	91.3	-8.5
2016	ST1/Q1	109.4	2.4	87.4	-0.7	106.5	1.1	112.2	1.9	110.1	1.3	91.6	-7.4
	ST2/Q2	110.4	2.8	89.4	0.3	106.6	0.9	112.4	0.7	111.0	1.2	98.1	0.6
	ST3/Q3	111.2	3.6	89.8	-0.7	106.7	0.9	112.5	0.1	111.6	1.5	95.6	0.8
	ST4/Q4	111.7	2.2	92.8	4.2	107.1	1.0	112.4	0.4	110.4	1.0	97.5	6.8
2017	ST1/Q1	113.3	3.6	100.1	14.5	108.1	1.5	113.0	0.7	108.9	-1.1	101.4	10.7
	ST2/Q2	112.4	1.8	98.2	9.8	108.4	1.7	113.8	1.2	108.9	-1.9	101.5	3.5
	ST3/Q3	112.9	1.5	95.2	6.0	108.6	1.8	115.6	2.8	109.3	-2.1	103.8	8.6
	ST4/Q4	114.0	2.1	93.3	0.5	108.6	1.4	115.5	2.8	109.1	-1.2	106.3	9.0
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	112.3	-1.8	97.1	11.0	106.6	1.1	114.1	1.1	102.6	-1.7	107.7	6.1

Tempoh Period	Kumpulan Group	210 Pembuatan produk farmaseutikal, kimia perubatan dan botani Manufacture of pharmaceutical, medical chemical and botanical products			221 Pembuatan produk getah Manufacture of rubber products			222 Pembuatan produk plastik Manufacture of plastics products			231 Pembuatan kaca dan produk kaca Manufacture of glass and glass products			239 Pembuatan pengeluaran galian bukan logam t.t.t.l. Manufacture of non-metallic mineral products n.e.c.			241 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 %
2018	Jan	119.1	6.1	4.1	91.0	-8.2	-1.8	108.3	0.3	-0.3	115.3	2.0	-0.2	109.1	0.0	-0.2	107.4	6.3	0.4
	Feb	114.5	0.7	-3.9	90.7	-10.0	-0.3	108.3	0.2	0.0	113.8	0.7	-1.3	106.6	-1.9	-2.3	108.3	6.6	0.8
	Mac/Mar	114.8	0.8	0.3	89.6	-10.8	-1.2	108.3	0.0	0.0	114.0	0.9	0.2	106.1	-2.7	-0.5	108.5	6.8	0.2
	Apr	114.3	0.9	-0.4	88.9	-10.7	-0.8	108.4	0.0	0.1	112.6	-0.4	-1.2	105.7	-3.1	-0.4	108.3	5.5	-0.2
	Mei/May	116.7	3.7	2.1	88.9	-9.5	0.0	108.0	-0.3	-0.4	112.0	-0.7	-0.5	106.0	-2.6	0.3	108.2	6.7	-0.1
	Jun/June	117.8	5.7	0.9	88.8	-8.3	-0.1	107.4	-1.1	-0.6	112.4	-2.7	0.4	106.1	-2.4	0.1	108.3	7.8	0.1
	Jul/July	119.1	6.5	1.1	89.5	-6.1	0.8	107.4	-1.0	0.0	112.4	-2.9	0.0	108.3	-0.6	2.1	108.2	7.1	-0.1
	Ogos/Aug	119.6	6.0	0.4	89.1	-6.3	-0.4	107.3	-1.2	-0.1	112.4	-2.7	0.0	106.6	-2.6	-1.6	107.1	3.0	-1.0
	Sept	119.2	4.4	-0.3	88.7	-6.7	-0.4	107.7	-0.9	0.4	112.4	-2.7	0.0	106.8	-2.5	0.2	106.2	-0.2	-0.8
	Okt/Oct	117.5	3.2	-1.4	89.0	-5.6	0.3	107.8	-0.7	0.1	112.5	-2.6	0.1	106.9	-2.1	0.1	105.9	-0.3	-0.3
	Nov	119.0	4.6	1.3	88.5	-4.7	-0.6	108.3	-0.3	0.5	112.5	-2.6	0.0	106.8	-1.9	-0.1	105.4	-0.2	-0.5
	Dis/Dec	118.3	3.4	-0.6	87.0	-6.1	-1.7	107.6	-0.9	-0.6	112.5	-2.6	0.0	106.8	-2.3	0.0	104.9	-2.0	-0.5
2019	Jan	119.5	0.3	1.0	86.7	-4.7	-0.3	107.7	-0.6	0.1	112.5	-2.4	0.0	106.7	-2.2	-0.1	105.2	-2.0	0.3
	Feb	120.1	4.9	0.5	86.1	-5.1	-0.7	107.8	-0.5	0.1	112.3	-1.3	-0.2	106.7	0.1	0.0	104.3	-3.7	-0.9
	Mac/Mar	120.9	5.3	0.7	86.1	-3.9	0.0	107.5	-0.7	-0.3	112.3	-1.5	0.0	106.4	0.3	-0.3	104.5	-3.7	0.2
	Apr	119.9	4.9	-0.8	86.8	-2.4	0.8	107.6	-0.7	0.1	112.3	-0.3	0.0	106.8	1.0	0.4	104.2	-3.8	-0.3
	Mei/May	119.5	2.4	-0.3	87.3	-1.8	0.6	107.9	-0.1	0.3	112.3	0.3	0.0	106.9	0.8	0.1	104.4	-3.5	0.2
	Jun/June	119.5	1.4	0.0	87.4	-1.6	0.1	108.0	0.6	0.1	112.3	-0.1	0.0	107.0	0.8	0.1	104.5	-3.5	0.1
	Jul/July	118.6	-0.4	-0.8	87.5	-2.2	0.1	108.1	0.7	0.1	112.3	-0.1	0.0	106.9	-1.3	-0.1	104.7	-3.2	0.2
	Ogos/Aug	119.4	-0.2	0.7	86.7	-2.7	-0.9	108.1	0.7	0.0	112.3	-0.1	0.0	106.8	0.2	-0.1	104.6	-2.3	-0.1
	Sept	118.3	-0.8	-0.9	86.7	-2.3	0.0	108.2	0.5	0.1	112.2	-0.2	-0.1	106.7	-0.1	-0.1	103.8	-2.3	-0.8
	Okt/Oct	117.4	-0.1	-0.8	86.3	-3.0	-0.5	107.7	-0.1	-0.5	112.2	-0.3	0.0	106.8	-0.1	0.1	104.2	-1.6	0.4
	Nov	118.5	-0.4	0.9	86.3	-2.5	0.0	106.8	-1.4	-0.8	111.5	-0.9	-0.6	106.2	-0.6	-0.6	102.6	-2.7	-1.5
	Dis/Dec	119.1	0.7	0.5	86.4	-0.7	0.1	107.1	-0.5	0.3	111.5	-0.9	0.0	106.6	-0.2	0.4	102.2	-2.6	-0.4
2020	Jan	118.0	-1.3	-0.9	85.4	-1.5	-1.2	106.2	-1.4	-0.8	113.2	0.6	1.5	106.5	-0.2	-0.1	101.9	-3.1	-0.3
	Feb	115.8	-3.6	-1.9	85.5	-0.7	0.1	105.6	-2.0	-0.6	111.8	-0.4	-1.2	106.1	-0.6	-0.4	102.1	-2.1	0.2
	Mac/Mar	115.2	-4.7	-0.5	85.8	-0.3	0.4	105.1	-2.2	-0.5	112.4	0.1	0.5	105.3	-1.0	-0.8	101.8	-2.6	-0.3
	Apr	117.2	-2.3	1.7	85.1	-2.0	-0.8	105.7	-1.8	0.6	112.7	0.4	0.3	105.1	-1.6	0.2	101.8	-2.3	0.0
	Mei/May	116.2	-2.8	-0.9	85.4	-2.2	0.4	105.8	-1.9	0.1	111.3	-0.9	-1.2	105.1	-1.7	0.0	102.0	-2.3	0.2
	Jun/June	114.4	-4.3	-1.5	85.2	-2.5	-0.2	106.2	-1.7	0.4	113.5	1.1	2.0	104.3	-2.5	-0.8	102.0	-2.4	0.0
	Jul/July	114.7	-3.3	0.3	86.7	-0.9	1.8	105.1	-2.8	-1.0	113.1	0.7	-0.4	103.6	-3.1	-0.7	101.4	-3.2	-0.6
	Ogos/Aug	113.8	-4.7	-0.8	86.8	0.1	0.1	105.5	-2.4	0.4	113.5	1.1	0.4	104.3	-2.3	0.7	100.8	-3.6	-0.6
	Sept	113.7	-3.9	-0.1	87.5	0.9	0.8	105.5	-2.5	0.0	113.6	1.2	0.1	104.0	-2.5	-0.3	100.7	-3.0	-0.1
	Okt/Oct	111.3	-5.2	-2.1	89.6	3.8	2.4	105.3	-2.2	-0.2	113.5	1.2	-0.1	103.7	-2.9	-0.3	101.2	-2.9	0.5
	Nov	110.2	-7.0	-1.0	92.7	7.4	3.5	104.5	-2.2	-0.8	113.2	1.5	-0.3	102.4	-3.6	-1.3	101.3	-1.3	0.1
	Dis/Dec	111.7	-6.2	1.4	93.7	8.4	1.1	104.2	-2.7	-0.3	112.6	1.0	-0.5	102.2	-4.1	-0.2	101.2	-1.0	-0.1
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

**JADUAL
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	242 Pembuatan logam asas berharga dan logam bukan ferus lain <i>Manufacture of basic precious and other non-ferrous metals</i>		243 Penuangan logam <i>Casting of metals</i>		251 Pembuatan produk struktur logam, tangki, takungan dan penjana wap <i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>		252 Pembuatan senjata dan peluru <i>Manufacture of weapons and ammunition</i>		259 Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam <i>Manufacture of other fabricated metal products; metal working services activities</i>		261 Pembuatan komponen dan papan elektronik <i>Manufacture of electronic components and boards</i>	
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 %
2011		106.9	6.9	-	-	101.0	1.0	-	-	101.7	1.7	98.4	-1.6
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
2015	ST1/Q1	103.2	1.3	-	-	99.6	-2.2	-	-	100.1	-0.6	113.4	4.9
	ST2/Q2	102.6	0.2	-	-	99.4	-1.3	-	-	99.8	-0.6	113.8	4.8
	ST3/Q3	103.0	0.4	-	-	99.7	0.1	-	-	99.5	-0.9	114.5	4.9
	ST4/Q4	104.8	2.0	-	-	99.9	0.0	-	-	99.5	-0.8	116.7	5.1
2016	ST1/Q1	102.3	-0.9	-	-	99.4	-0.2	-	-	99.7	-0.4	115.4	1.8
	ST2/Q2	101.4	-1.2	-	-	99.8	0.4	-	-	100.0	0.2	114.3	0.4
	ST3/Q3	101.9	-1.1	-	-	99.8	0.1	-	-	100.2	0.7	114.9	0.3
	ST4/Q4	104.5	-0.3	-	-	101.5	1.6	-	-	100.3	0.8	116.5	-0.2
2017	ST1/Q1	108.9	6.5	104.1	-	102.7	3.3	102.0	-	101.8	2.1	116.6	1.0
	ST2/Q2	109.7	8.2	104.5	-	102.8	3.0	102.3	-	102.0	2.0	115.9	1.4
	ST3/Q3	110.1	8.0	106.1	-	103.2	3.4	102.4	-	102.1	1.9	115.6	0.6
	ST4/Q4	111.7	6.9	108.2	-	104.3	2.8	103.5	-	103.3	3.0	114.1	-2.1
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	117.5	6.0	114.5	0.3	101.3	2.5	102.2	3.7	102.9	4.4	113.3	-0.6

Tempoh Period	Kumpulan Group	242 Pembuatan logam asas berharga dan logam bukan ferus lain <i>Manufacture of basic precious and other non-ferrous metals</i>			243 Penuangan logam <i>Casting of metals</i>			251 Pembuatan produk struktur logam, tangki, takungan dan penjana wap <i>Manufacture of structural metal products, tanks, reservoirs and steam generators</i>			252 Pembuatan senjata dan peluru <i>Manufacture of weapons and ammunition</i>			259 Pembuatan produk lain yang direka daripada logam; aktiviti perkhidmatan kerja logam <i>Manufacture of other fabricated metal products; metal working services activities</i>			261 Pembuatan komponen dan papan elektronik <i>Manufacture of electronic components and boards</i>		
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 %
2018	Jan	111.9	4.2	0.4	116.8	13.1	7.6	102.8	0.4	-1.4	103.2	1.6	-0.4	103.7	2.4	0.4	113.7	-2.4	-0.4
	Feb	110.5	0.8	-1.3	113.4	8.5	-2.9	102.8	-0.1	0.0	102.8	0.6	-0.4	103.0	1.1	-0.7	112.2	-3.8	-1.3
	Mac/Mar	110.3	0.5	-0.2	117.5	12.3	3.6	101.9	-0.9	-0.9	102.2	-0.1	-0.6	102.6	0.4	-0.4	111.6	-4.4	-0.5
	Apr	108.7	-1.4	-1.5	116.7	10.7	-0.7	101.4	-1.4	-0.5	102.1	-0.3	-0.1	102.7	0.5	0.1	111.4	-4.0	-0.2
	Mei/May	112.3	1.8	3.3	117.0	11.9	0.3	101.9	-1.0	0.5	101.4	-1.0	-0.7	101.2	-1.0	-1.5	111.3	-4.0	-0.1
	Jun/June	112.7	3.8	0.4	117.0	13.2	0.0	101.6	-1.2	-0.3	101.3	-0.7	-0.1	101.4	-0.3	0.2	111.2	-3.9	-0.1
	Jul/July	112.3	2.3	-0.4	116.6	11.9	-0.3	101.4	-1.6	-0.2	101.0	-1.2	-0.3	100.9	-1.0	-0.5	110.6	-4.6	-0.5
	Ogos/Aug	112.0	2.6	-0.3	115.0	8.6	-1.4	102.2	-0.9	0.8	101.5	-0.8	0.5	101.2	-0.8	0.3	110.6	-4.2	0.0
	Sept	111.9	0.5	-0.1	115.4	6.7	0.3	102.1	-1.4	-0.1	101.6	-1.1	0.1	101.5	-1.0	0.3	110.7	-4.2	0.1
	Okt/Oct	111.4	-0.3	-0.4	115.4	6.7	0.0	102.3	-1.9	0.2	102.0	-1.4	0.4	101.9	-1.3	0.4	110.3	-3.3	-0.4
	Nov	111.8	0.0	0.4	114.6	6.3	-0.7	102.5	-1.6	0.2	102.0	-1.4	0.0	101.9	-1.4	0.0	109.5	-4.0	-0.7
	Dis/Dec	112.0	0.4	0.2	114.5	5.4	-0.1	102.3	-1.9	-0.2	101.6	-1.9	-0.4	101.3	-1.9	-0.6	109.6	-3.9	0.1
2019	Jan	111.2	-0.6	-0.7	114.2	-2.2	-0.3	102.5	-0.3	0.2	101.7	-1.5	0.1	101.3	-2.3	0.0	109.7	-3.5	0.1
	Feb	110.5	0.0	-0.6	112.9	-0.4	-1.1	101.2	-1.6	-1.3	101.2	-1.6	-0.5	101.4	-1.6	0.1	110.6	-1.4	0.8
	Mac/Mar	111.7	1.3	1.1	114.1	-2.9	1.1	101.5	-0.4	0.3	100.9	-1.3	-0.3	100.8	-1.8	-0.6	110.9	-0.6	0.3
	Apr	112.1	3.1	0.4	113.1	-3.1	-0.9	101.6	0.2	0.1	101.2	-0.9	0.3	101.2	-1.5	0.4	110.7	-0.6	-0.2
	Mei/May	112.7	0.4	0.5	113.9	-2.6	0.7	101.4	-0.5	-0.2	101.2	-0.2	0.0	101.2	0.0	0.0	111.3	0.0	0.5
	Jun/June	111.6	-1.0	-1.0	113.7	-2.8	-0.2	101.0	-0.6	-0.4	100.7	-0.6	-0.5	100.7	-0.7	-0.5	112.2	0.9	0.8
	Jul/July	111.4	-0.8	-0.2	113.5	-2.7	-0.2	101.0	-0.4	0.0	100.7	-0.3	0.0	100.6	-0.3	-0.1	112.1	1.4	-0.1
	Ogos/Aug	110.9	-1.0	-0.4	113.7	-1.1	0.2	101.0	-1.2	0.0	100.1	-1.4	-0.6	99.7	-1.5	-0.9	111.5	0.8	-0.5
	Sept	110.8	-1.0	-0.1	112.3	-2.7	-1.2	101.2	-0.9	0.2	100.4	-1.2	0.3	100.1	-1.4	0.4	112.3	1.4	0.7
	Okt/Oct	111.5	0.1	0.6	112.6	-2.4	0.3	101.0	-1.3	-0.2	100.3	-1.7	-0.1	100.0	-1.9	-0.1	112.9	2.4	0.5
	Nov	109.6	-2.0	-1.7	112.8	-1.6	0.2	101.1	-1.4	0.1	100.0	-2.0	-0.3	99.5	-2.4	-0.5	112.7	2.9	-0.2
	Dis/Dec	110.4	-1.4	0.7	113.3	-1.0	0.4	101.2	-1.1	0.1	100.1	-1.5	0.1	99.6	-1.7	0.1	113.4	3.5	0.6
2020	Jan	110.7	-0.4	0.3	112.8	-1.2	-0.4	99.5	-2.9	-1.7	99.3	-2.4	-0.8	99.3	-2.0	-0.3	113.5	3.5	0.1
	Feb	110.1	-0.4	-0.5	114.4	1.3	1.4	100.4	-0.8	0.9	99.5	-1.7	0.2	99.1	-2.3	-0.2	113.2	2.4	-0.3
	Mac/Mar	110.8	-0.8	0.6	115.0	0.8	0.5	100.4	-1.1	0.0	99.5	-1.4	0.0	99.2	-1.6	0.1	113.2	2.1	0.0
	Apr	110.4	-1.5	-0.4	114.6	1.3	-0.3	100.0	-1.6	-0.4	99.5	-1.7	0.0	99.3	-1.9	0.1	114.4	3.3	1.1
	Mei/May	110.1	-2.3	-0.3	114.3	0.4	-0.3	99.8	-1.6	-0.2	99.3	-1.9	-0.2	99.2	-2.0	-0.1	114.8	3.1	0.3
	Jun/June	108.2	-3.0	-1.7	112.9	-0.7	-1.2	98.2	-2.8	-1.6	98.9	-1.8	-0.4	99.4	-1.3	0.2	114.7	2.2	-0.1
	Jul/July	108.8	-2.3	0.6	115.1	1.4	1.9	98.1	-2.9	-0.1	98.2	-2.5	-0.7	98.4	-2.2	-1.0	114.8	2.4	0.1
	Ogos/Aug	111.2	0.3	2.2	114.8	1.0	-0.3	97.8	-3.2	-0.3	97.9	-2.2	-0.3	98.2	-1.5	-0.2	114.2	2.4	-0.5
	Sept	111.4	0.5	0.2	113.4	1.0	-1.2	98.3	-2.9	0.5	97.8	-2.6	-0.1	97.7	-2.4	-0.5	113.4	1.0	-0.7
	Okt/Oct	112.8	1.2	1.3	114.6	1.8	1.1	97.7	-3.3	-0.6	97.6	-2.7	-0.2	97.7	-2.3	0.0	113.3	0.4	-0.1
	Nov	112.0	2.2	-0.7	115.3	2.2	0.6	97.8	-3.3	0.1	97.7	-2.3	0.1	97.9	-1.6	0.2	114.0	1.2	0.6
	Dis/Dec	113.5	2.8	1.3	113.0	-0.3	-2.0	97.9	-3.3	0.1	97.7	-2.4	0.0	97.8	-1.8	-0.1	113.9	0.4	-0.1
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

**JADUAL
TABLE**
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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 %
2011		95.4	-4.6	98.1	-1.9	98.4	-1.6	95.5	-4.5	94.3	-5.7
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
2015	ST1/Q1	96.6	0.8	100.0	1.1	97.7	0.1	78.8	-5.7	117.9	9.5
	ST2/Q2	96.8	1.0	100.4	0.8	97.7	0.0	81.0	-3.8	120.1	13.9
	ST3/Q3	96.9	1.3	100.7	1.2	97.8	0.1	85.7	4.1	126.4	21.3
	ST4/Q4	97.0	1.1	100.7	1.2	97.5	-0.2	86.0	6.7	138.2	25.6
2016	ST1/Q1	96.9	0.3	100.7	0.7	97.5	-0.2	86.3	9.5	136.2	15.5
	ST2/Q2	96.1	-0.7	100.7	0.3	97.5	-0.2	84.3	4.1	131.6	9.6
	ST3/Q3	95.4	-1.5	100.7	0.0	97.5	-0.3	82.9	-3.3	128.8	1.9
	ST4/Q4	95.4	-1.6	100.7	0.0	97.4	-0.1	81.3	-5.5	131.1	-5.1
2017	ST1/Q1	97.0	0.1	103.0	2.3	94.8	-2.8	81.0	-6.1	134.5	-1.2
	ST2/Q2	96.9	0.8	102.1	1.4	94.6	-3.0	79.5	-5.7	135.6	3.0
	ST3/Q3	94.2	-1.3	103.1	2.4	94.8	-2.8	78.4	-5.4	143.0	11.0
	ST4/Q4	92.8	-2.7	104.5	3.8	93.5	-4.0	78.6	-3.3	140.0	6.8
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
2020	Jan - Dis/Dec	100.7	4.7	104.4	-0.9	92.0	1.3	67.1	-8.0	130.2	2.0
2021	Jan - Dis/Dec	97.2	-3.5	107.5	3.0	81.9	-11.0	65.7	-2.1	134.3	3.1

**JADUAL
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 %
2018	Jan	93.4	-3.8	-0.4	101.9	0.2	-4.0	95.6	1.1	2.2	79.9	-1.2	3.1	132.4	-1.9	-3.8
	Feb	91.1	-6.0	-2.5	97.4	-5.5	-4.4	89.5	-5.6	-6.4	79.0	-2.3	-1.1	136.3	1.5	2.9
	Mac/Mar	92.7	-4.5	1.8	95.8	-8.1	-1.6	91.4	-3.8	2.1	79.5	-2.2	0.6	141.6	5.4	3.9
	Apr	93.6	-3.7	1.0	95.7	-5.9	-0.1	88.6	-5.7	-3.1	80.0	-0.7	0.6	135.1	0.6	-4.6
	Mei/May	98.8	0.4	5.6	95.7	-5.5	0.0	86.3	-8.7	-2.6	75.8	-4.5	-5.3	139.3	2.9	3.1
	Jun/June	92.8	-2.5	-6.1	100.2	-2.9	4.7	86.9	-8.8	0.7	71.6	-8.8	-5.5	127.6	-7.0	-8.4
	Jul/July	93.8	1.2	1.1	100.2	-1.0	0.0	86.9	-8.9	0.0	68.7	-12.5	-4.1	127.6	-8.7	0.0
	Ogos/Aug	91.7	-3.9	-2.2	99.2	-2.6	-1.0	87.8	-7.3	1.0	68.5	-12.7	-0.3	127.9	-11.6	0.2
	Sept	92.7	-1.8	1.1	99.2	-6.7	0.0	89.9	-4.6	2.4	68.6	-12.2	0.1	127.9	-11.4	0.0
	Okt/Oct	93.2	1.7	0.5	99.8	-2.7	0.6	90.5	-3.3	0.7	68.5	-13.4	-0.1	127.9	-10.0	0.0
	Nov	91.9	-1.2	-1.4	99.4	-5.2	-0.4	87.3	-6.5	-3.5	68.7	-13.3	0.3	127.8	-8.8	-0.1
	Dis/Dec	93.5	-0.3	1.7	100.1	-5.7	0.7	87.3	-6.6	0.0	71.8	-7.4	4.5	127.8	-7.2	0.0
2019	Jan	94.0	0.6	0.5	101.4	-0.5	1.3	87.2	-8.8	-0.1	71.8	-10.1	0.0	127.5	-3.7	-0.2
	Feb	95.1	4.4	1.2	102.0	4.7	0.6	89.4	-0.1	2.5	72.8	-7.8	1.4	127.4	-6.5	-0.1
	Mac/Mar	95.9	3.5	0.8	100.2	4.6	-1.8	88.3	-3.4	-1.2	72.6	-8.7	-0.3	127.4	-10.0	0.0
	Apr	95.3	1.8	-0.6	105.6	10.3	5.4	87.5	-1.2	-0.9	72.7	-9.1	0.1	127.4	-5.7	0.0
	Mei/May	95.8	-3.0	0.5	104.8	9.5	-0.8	86.8	0.6	-0.8	72.6	-4.2	-0.1	127.9	-8.2	0.4
	Jun/June	96.9	4.4	1.1	105.8	5.6	1.0	88.1	1.4	1.5	73.3	2.4	1.0	128.0	0.3	0.1
	Jul/July	96.8	3.2	-0.1	106.4	6.2	0.6	90.7	4.4	3.0	73.4	6.8	0.1	127.6	0.0	-0.3
	Ogos/Aug	99.1	8.1	2.4	106.6	7.5	0.2	91.4	4.1	0.8	73.6	7.4	0.3	128.1	0.2	0.4
	Sept	97.5	5.2	-1.6	106.5	7.4	-0.1	94.3	4.9	3.2	72.7	6.0	-1.2	127.5	-0.3	-0.5
	Okt/Oct	94.5	1.4	-3.1	108.0	8.2	1.4	95.7	5.7	1.5	73.1	6.7	0.6	127.9	0.0	0.3
	Nov	95.3	3.7	0.8	107.9	8.6	-0.1	93.6	7.2	-2.2	73.3	6.7	0.3	128.1	0.2	0.2
	Dis/Dec	98.2	5.0	3.0	107.8	7.7	-0.1	96.7	10.8	3.3	72.7	1.3	-0.8	128.0	0.2	-0.1
2020	Jan	94.9	1.0	-3.4	108.1	6.6	0.3	98.2	12.6	1.6	73.0	1.7	0.4	126.7	-0.6	-1.0
	Feb	94.1	-1.1	-0.8	105.3	3.2	-2.6	95.8	7.2	-2.4	68.9	-5.4	-5.6	130.3	2.3	2.8
	Mac/Mar	98.1	2.3	4.3	104.2	4.0	-1.0	96.0	8.7	0.2	69.0	-5.0	0.1	129.7	1.8	-0.5
	Apr	98.7	3.6	0.6	103.0	-2.5	-1.2	95.6	9.3	-0.4	68.9	-5.2	-0.1	127.9	0.4	-1.4
	Mei/May	95.4	-0.4	-3.3	102.0	-2.7	-1.0	95.2	9.7	-0.4	66.1	-9.0	-4.1	131.2	2.6	2.6
	Jun/June	101.5	4.7	6.4	102.9	-2.7	0.9	91.3	3.6	-4.1	65.1	-11.2	-1.5	126.8	-0.9	-3.4
	Jul/July	104.3	7.7	2.8	104.0	-2.3	1.1	89.5	-1.3	-2.0	65.1	-11.3	0.0	129.5	1.5	2.1
	Ogos/Aug	108.9	9.9	4.4	103.3	-3.1	-0.7	92.4	1.1	3.2	65.3	-11.3	0.3	132.5	3.4	2.3
	Sept	102.2	4.8	-6.2	103.5	-2.8	0.2	91.0	-3.5	-1.5	65.5	-9.9	0.3	130.9	2.7	-1.2
	Okt/Oct	103.1	9.1	0.9	103.5	-4.2	0.0	90.1	-5.9	-1.0	66.1	-9.6	0.9	130.4	2.0	-0.4
	Nov	105.5	10.7	2.3	106.3	-1.5	2.7	85.0	-9.2	-5.7	66.3	-9.5	0.3	132.9	3.7	1.9
	Dis/Dec	102.1	4.0	-3.2	106.7	-1.0	0.4	84.0	-13.1	-1.2	65.8	-9.5	-0.8	133.3	4.1	0.3
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

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 %
2011		97.8	-2.2	-	-	94.9	-5.1	-	-	102.4	2.4
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
2015	ST1/Q1	105.6	2.8	-	-	100.7	0.2	-	-	97.0	-2.3
	ST2/Q2	106.0	2.9	-	-	101.2	0.4	-	-	96.3	-2.2
	ST3/Q3	106.5	3.2	-	-	102.3	1.8	-	-	97.3	-1.4
	ST4/Q4	107.7	3.4	-	-	102.7	2.4	-	-	97.2	-1.4
2016	ST1/Q1	106.9	1.2	-	-	102.8	2.1	-	-	95.1	-2.0
	ST2/Q2	106.2	0.2	-	-	104.6	3.4	-	-	90.2	-6.3
	ST3/Q3	106.4	-0.1	-	-	104.4	2.1	-	-	91.8	-5.7
	ST4/Q4	107.1	-0.6	-	-	104.3	1.6	-	-	92.2	-5.1
2017	ST1/Q1	107.1	0.2	107.1	-	104.3	1.5	103.3	-	102.7	8.0
	ST2/Q2	106.6	0.4	106.6	-	104.9	0.3	105.0	-	104.7	16.1
	ST3/Q3	106.1	-0.3	106.1	-	104.7	0.3	105.3	-	104.4	13.7
	ST4/Q4	104.9	-2.1	104.9	-	105.6	1.2	106.4	-	108.0	17.1
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
2020	Jan - Dis/Dec	112.5	9.5	93.0	-3.3	102.4	-1.1	106.9	0.0	101.0	0.0
2021	Jan - Dis/Dec	115.1	2.3	93.4	0.4	104.1	1.7	107.3	0.4	102.0	1.0

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 %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2018	Jan	110.0	2.9	4.7	110.8	3.6	5.4	104.3	0.2	-1.2	105.8	3.2	0.3	108.2	6.7	1.3
	Feb	99.1	-7.5	-9.9	110.0	2.7	-0.7	102.7	-1.4	-1.5	106.6	2.9	0.8	106.9	3.4	-1.2
	Mac/Mar	101.9	-4.9	2.8	106.2	-0.9	-3.5	103.0	-1.6	0.3	108.0	4.1	1.3	107.0	3.7	0.1
	Apr	98.0	-8.1	-3.8	110.1	3.3	3.7	103.3	-1.4	0.3	107.2	2.1	-0.7	105.4	0.0	-1.5
	Mei/May	103.9	-2.6	6.0	110.1	3.2	0.0	100.7	-3.7	-2.5	108.1	3.1	0.8	103.6	-1.5	-1.7
	Jun/June	104.0	-2.3	0.1	110.1	3.5	0.0	101.6	-3.6	0.9	106.2	1.0	-1.8	103.4	-0.1	-0.2
	Jul/July	99.3	-6.3	-4.5	99.2	-6.4	-9.9	101.7	-3.0	0.1	106.2	1.3	0.0	103.1	-1.1	-0.3
	Ogos/Aug	101.8	-4.1	2.5	105.8	-0.3	6.7	102.8	-1.3	1.1	106.2	1.3	0.0	103.1	-0.4	0.0
	Sept	106.5	0.3	4.6	104.3	-1.8	-1.4	103.1	-1.9	0.3	106.2	-0.1	0.0	102.1	-3.3	-1.0
	Okt/Oct	106.5	1.8	0.0	104.3	-0.3	0.0	104.2	-1.1	1.1	106.9	-0.1	0.7	102.0	-6.4	-0.1
	Nov	103.3	-1.5	-3.0	107.7	2.7	3.3	103.5	-2.2	-0.7	106.9	0.1	0.0	100.9	-6.8	-1.1
	Dis/Dec	96.2	-8.5	-6.9	112.4	6.9	4.4	102.9	-2.6	-0.6	106.9	1.3	0.0	100.9	-5.5	0.0
2019	Jan	100.9	-8.3	4.9	106.5	-3.9	-5.2	103.0	-1.2	0.1	106.9	1.0	0.0	101.1	-6.6	0.2
	Feb	100.6	1.5	-0.3	99.1	-9.9	-6.9	103.9	1.2	0.9	106.9	0.3	0.0	100.7	-5.8	-0.4
	Mac/Mar	101.1	-0.8	0.5	100.0	-5.8	0.9	103.8	0.8	-0.1	106.9	-1.0	0.0	101.1	-5.5	0.4
	Apr	98.5	0.5	-2.6	100.0	-9.2	0.0	104.0	0.7	0.2	106.9	-0.3	0.0	101.2	-4.0	0.1
	Mei/May	103.0	-0.9	4.6	100.0	-9.2	0.0	104.6	3.9	0.6	106.9	-1.1	0.0	101.6	-1.9	0.4
	Jun/June	104.6	0.6	1.6	100.0	-9.2	0.0	102.5	0.9	-2.0	106.9	0.7	0.0	100.9	-2.4	-0.7
	Jul/July	106.1	6.8	1.4	95.4	-3.8	-4.6	102.6	0.9	0.1	106.9	0.7	0.0	100.8	-2.2	-0.1
	Ogos/Aug	103.5	1.7	-2.5	90.6	-14.4	-5.0	103.1	0.3	0.5	106.9	0.7	0.0	101.1	-1.9	0.3
	Sept	106.2	-0.3	2.6	90.6	-13.1	0.0	101.7	-1.4	-1.4	106.9	0.7	0.0	100.7	-1.4	-0.4
	Okt/Oct	102.8	-3.5	-3.2	90.6	-13.1	0.0	104.2	0.0	2.5	106.9	0.0	0.0	100.8	-1.2	0.1
	Nov	102.3	-1.0	-0.5	90.6	-15.9	0.0	103.3	-0.2	-0.9	106.9	0.0	0.0	100.6	-0.3	-0.2
	Dis/Dec	102.3	6.3	0.0	90.6	-19.4	0.0	105.1	2.1	1.7	106.9	0.0	0.0	100.8	-0.1	0.2
2020	Jan	107.1	6.1	4.7	90.6	-14.9	0.0	104.9	1.8	-0.2	106.9	0.0	0.0	101.0	-0.1	0.2
	Feb	101.4	0.8	-5.3	90.6	-8.6	0.0	104.4	0.5	-0.5	106.9	0.0	0.0	101.9	1.2	0.9
	Mac/Mar	105.7	4.5	4.2	90.6	-9.4	0.0	102.3	-1.4	-2.0	106.9	0.0	0.0	101.4	0.3	-0.5
	Apr	111.0	12.7	5.0	90.6	-9.4	0.0	102.4	-1.5	0.1	106.9	0.0	0.0	102.2	1.0	0.8
	Mei/May	109.8	6.6	-1.1	94.3	-5.7	4.1	103.5	-1.1	1.1	106.9	0.0	0.0	100.1	-1.5	-2.1
	Jun/June	109.9	5.1	0.1	94.3	-5.7	0.0	103.6	1.1	0.1	106.9	0.0	0.0	101.9	1.0	1.8
	Jul/July	115.1	8.5	4.7	94.3	-1.2	0.0	102.7	0.1	-0.9	106.9	0.0	0.0	101.5	0.7	-0.4
	Ogos/Aug	118.2	14.2	2.7	94.3	4.1	0.0	102.2	-0.9	-0.5	106.9	0.0	0.0	101.7	0.6	0.2
	Sept	118.9	12.0	0.6	94.3	4.1	0.0	100.0	-1.7	-2.2	106.9	0.0	0.0	100.3	-0.4	-1.4
	Okt/Oct	119.5	16.2	0.5	94.3	4.1	0.0	101.0	-3.1	1.0	106.9	0.0	0.0	100.6	-0.2	0.3
	Nov	117.2	14.6	-1.9	93.9	3.6	-0.4	101.6	-1.6	0.6	106.9	0.0	0.0	100.4	-0.2	-0.2
	Dis/Dec	115.6	13.0	-1.4	93.9	3.6	0.0	100.4	-4.5	-1.2	106.9	0.0	0.0	99.0	-1.8	-1.4
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

**JADUAL
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	274 Pembuatan kelengkapan pencahayaan elektrik Manufacture of electric lighting equipment		275 Pembuatan perkakasan domestik Manufacture of domestic appliances		279 Pembuatan kelengkapan elektrik lain Manufacture of other electrical equipment		281 Pembuatan jentera kegunaan umum Manufacture of general - purpose machinery		282 Pembuatan jentera kegunaan khas Manufacture of special - purpose machinery		291 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 %
2011		-	-	100.6	0.6	-	-	99.5	-0.5	99.0	-1.0	100.3	0.3
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
2015	ST1/Q1	-	-	102.5	0.0	-	-	101.8	1.2	100.9	3.1	99.1	-0.1
	ST2/Q2	-	-	100.9	-1.5	-	-	102.1	1.2	100.8	2.1	99.2	0.0
	ST3/Q3	-	-	101.2	-1.2	-	-	101.9	0.8	100.6	1.1	99.1	-0.1
	ST4/Q4	-	-	101.0	-1.7	-	-	102.1	0.6	103.0	3.3	99.5	0.3
2016	ST1/Q1	-	-	101.0	-1.5	-	-	103.4	1.6	102.0	1.1	99.6	0.5
	ST2/Q2	-	-	101.0	0.1	-	-	102.0	-0.1	102.5	1.7	99.7	0.5
	ST3/Q3	-	-	101.1	-0.1	-	-	101.9	0.0	102.4	1.8	99.7	0.6
	ST4/Q4	-	-	101.3	0.3	-	-	101.9	-0.2	103.0	0.0	99.7	0.2
2017	ST1/Q1	103.3	-	102.7	1.7	103.3	-	100.8	-2.5	102.6	0.6	101.8	2.2
	ST2/Q2	105.0	-	105.7	4.7	105.0	-	100.1	-1.9	102.5	0.0	102.7	3.0
	ST3/Q3	105.3	-	108.2	7.0	105.3	-	101.4	-0.5	101.6	-0.8	102.1	2.4
	ST4/Q4	106.4	-	104.5	3.2	106.4	-	101.3	-0.6	101.5	-1.5	102.1	2.4
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	113.3	1.6	108.2	5.7	110.0	-5.7	101.2	0.8	99.2	4.4	100.4	1.2

Tempoh Period	Kumpulan Group	274			275			279			281			282			291		
		Pembuatan kelengkapan pencahayaan elektrik <i>Manufacture of electric lighting equipment</i>			Pembuatan perkakasan domestik <i>Manufacture of domestic appliances</i>			Pembuatan kelengkapan elektrik lain <i>Manufacture of other electrical equipment</i>			Pembuatan jentera kegunaan umum <i>Manufacture of general - purpose machinery</i>			Pembuatan jentera kegunaan khas <i>Manufacture of special - purpose machinery</i>			Pembuatan kenderaan bermotor <i>Manufacture of motor vehicles</i>		
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 %
2018	Jan	107.2	4.6	1.6	102.1	-0.3	-0.5	106.2	3.6	0.7	100.7	-1.2	-0.3	100.7	-1.9	-0.8	102.3	1.1	0.2
	Feb	106.8	3.1	-0.4	106.5	3.5	4.3	93.5	-9.7	-12.0	99.8	-0.7	-0.9	97.2	-5.2	-3.5	99.6	-2.1	-2.6
	Mac/Mar	111.7	7.7	4.6	107.9	4.9	1.3	90.6	-12.6	-3.1	98.4	-1.6	-1.4	96.3	-6.0	-0.9	98.5	-4.0	-1.1
	Apr	116.1	10.6	3.9	106.3	1.5	-1.5	91.6	-12.8	1.1	99.2	-1.0	0.8	99.5	-2.9	3.3	94.9	-7.6	-3.7
	Mei/May	106.1	1.1	-8.6	109.0	4.2	2.5	92.3	-12.0	0.8	100.7	0.9	1.5	97.7	-4.7	-1.8	93.9	-8.6	-1.1
	Jun/June	96.7	-8.0	-8.9	108.8	0.9	-0.2	100.7	-4.2	9.1	100.6	0.4	-0.1	96.2	-6.1	-1.5	94.5	-8.0	0.6
	Jul/July	96.7	-7.7	0.0	109.0	2.4	0.2	110.2	5.2	9.4	100.9	-0.6	0.3	97.2	-4.3	1.0	94.7	-7.6	0.2
	Ogos/Aug	106.2	1.3	9.8	106.4	-1.9	-2.4	110.2	5.2	0.0	100.6	-0.2	-0.3	99.5	-2.1	2.4	95.7	-6.1	1.1
	Sept	106.2	-0.1	0.0	106.1	-3.3	-0.3	108.8	2.4	-1.3	101.1	-0.7	0.5	98.0	-3.5	-1.5	100.9	-1.0	5.4
	Okt/Oct	105.8	-1.1	-0.4	106.2	0.7	0.1	110.0	2.8	1.1	101.9	0.0	0.8	97.3	-4.1	-0.7	101.7	-0.4	0.8
	Nov	105.8	-0.9	0.0	106.2	0.7	0.0	110.0	3.0	0.0	102.4	1.5	0.5	98.2	-3.3	0.9	98.7	-3.3	-2.9
Dis/Dec	105.8	0.3	0.0	105.8	3.1	-0.4	110.0	4.3	0.0	102.3	1.3	-0.1	99.3	-2.2	1.1	101.6	-0.5	2.9	
2019	Jan	105.8	-1.3	0.0	106.6	4.4	0.8	109.8	3.4	-0.2	101.9	1.2	-0.4	100.0	-0.7	0.7	102.3	0.0	0.7
	Feb	105.8	-0.9	0.0	106.6	0.1	0.0	109.8	17.4	0.0	101.5	1.7	-0.4	98.5	1.3	-1.5	103.3	3.7	1.0
	Mac/Mar	105.8	-5.3	0.0	106.6	-1.2	0.0	109.9	21.3	0.1	100.9	2.5	-0.6	99.2	3.0	0.7	102.6	4.2	-0.7
	Apr	105.8	-8.9	0.0	106.6	0.3	0.0	109.8	19.9	-0.1	100.4	1.2	-0.5	98.2	-1.3	-1.0	101.8	7.3	-0.8
	Mei/May	105.8	-0.3	0.0	106.8	-2.0	0.2	108.7	17.8	-1.0	100.6	-0.1	0.2	99.9	2.3	1.7	104.0	10.8	2.2
	Jun/June	105.8	9.4	0.0	106.7	-1.9	-0.1	109.4	8.6	0.6	101.4	0.8	0.8	99.2	3.1	-0.7	105.4	11.5	1.3
	Jul/July	105.8	9.4	0.0	106.7	-2.1	0.0	109.5	-0.6	0.1	101.0	0.1	-0.4	97.0	-0.2	-2.2	102.9	8.7	-2.4
	Ogos/Aug	105.8	-0.4	0.0	106.0	-0.4	-0.7	109.5	-0.6	0.0	101.4	0.8	0.4	97.9	-1.6	0.9	103.0	7.6	0.1
	Sept	102.8	-3.2	-2.8	106.0	-0.1	0.0	109.5	0.6	0.0	101.7	0.6	0.3	98.9	0.9	1.0	104.0	3.1	1.0
	Okt/Oct	100.4	-5.1	-2.3	106.0	-0.2	0.0	109.5	-0.5	0.0	102.4	0.5	0.7	98.4	1.1	-0.5	102.6	0.9	-1.3
	Nov	100.4	-5.1	0.0	106.0	-0.2	0.0	109.5	-0.5	0.0	102.1	-0.3	-0.3	97.7	-0.5	-0.7	102.6	4.0	0.0
Dis/Dec	106.3	0.5	5.9	106.0	0.2	0.0	109.5	-0.5	0.0	102.2	-0.1	0.1	95.9	-3.4	-1.8	99.9	-1.7	-2.6	
2020	Jan	109.0	3.0	2.5	105.4	-1.1	-0.6	112.7	2.6	2.9	102.5	0.6	0.3	94.6	-5.4	-1.4	99.0	-3.2	-0.9
	Feb	109.3	3.3	0.3	101.9	-4.4	-3.3	110.3	0.5	-2.1	101.9	0.4	-0.6	95.2	-3.4	0.6	100.5	-2.7	1.5
	Mac/Mar	112.4	6.2	2.8	102.3	-4.0	0.4	116.6	6.1	5.7	100.9	0.0	-1.0	95.0	-4.2	-0.2	100.2	-2.3	-0.3
	Apr	116.1	9.7	3.3	102.3	-4.0	0.0	117.7	7.2	0.9	101.3	0.9	0.4	95.3	-3.0	0.3	100.4	-1.4	0.2
	Mei/May	109.9	3.9	-5.3	102.8	-3.7	0.5	123.4	13.5	4.8	100.4	-0.2	-0.9	95.3	-4.6	0.0	101.8	-2.1	1.4
	Jun/June	109.4	3.4	-0.5	103.0	-3.5	0.2	120.0	9.7	-2.8	99.6	-1.8	-0.8	94.8	-4.4	-0.5	99.1	-6.0	-2.7
	Jul/July	113.5	7.3	3.7	100.7	-5.6	-2.2	119.3	8.9	-0.6	98.3	-2.7	-1.3	93.8	-3.3	-1.1	98.6	-4.2	-0.5
	Ogos/Aug	114.5	8.2	0.9	100.0	-5.7	-0.7	114.0	4.1	-4.4	98.7	-2.7	0.4	94.3	-3.7	0.5	98.0	-4.9	-0.6
	Sept	111.7	8.7	-2.4	100.7	-5.0	0.7	119.1	8.8	4.5	100.1	-1.6	1.4	93.8	-5.2	-0.5	97.9	-5.9	-0.1
	Okt/Oct	108.7	8.3	-2.7	101.8	-4.0	1.1	115.7	5.7	-2.9	100.4	-2.0	0.3	94.0	-4.5	0.2	96.6	-5.8	-1.3
	Nov	110.3	9.9	1.5	102.9	-2.9	1.1	115.1	5.1	-0.5	100.1	-2.0	-0.3	96.7	-1.0	2.9	98.4	-4.1	1.9
Dis/Dec	113.4	6.7	2.8	104.4	-1.5	1.5	116.4	6.3	1.1	100.5	-1.7	0.4	97.6	1.8	0.9	100.1	0.2	1.7	
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	

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 %
2011		-	-	100.8	0.8	-	-	-	-	-	-
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
2015	ST1/Q1	-	-	103.3	-0.4	-	-	-	-	-	-
	ST2/Q2	-	-	103.2	0.0	-	-	-	-	-	-
	ST3/Q3	-	-	103.6	0.7	-	-	-	-	-	-
	ST4/Q4	-	-	103.6	-1.2	-	-	-	-	-	-
2016	ST1/Q1	-	-	104.1	0.8	-	-	-	-	-	-
	ST2/Q2	-	-	105.5	2.2	-	-	-	-	-	-
	ST3/Q3	-	-	106.5	2.8	-	-	-	-	-	-
	ST4/Q4	-	-	107.8	4.1	-	-	-	-	-	-
2017	ST1/Q1	104.3	-	109.2	4.9	130.5	-	130.5	-	130.5	-
	ST2/Q2	105.0	-	109.8	4.1	130.3	-	130.3	-	130.3	-
	ST3/Q3	104.8	-	110.4	3.7	130.0	-	130.0	-	130.0	-
	ST4/Q4	104.4	-	109.3	1.4	130.0	-	130.0	-	130.0	-
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
2020	Jan - Dis/Dec	102.2	0.3	112.2	1.1	133.3	-4.2	137.4	4.2	134.2	-2.8
2021	Jan - Dis/Dec	110.3	7.9	113.0	0.7	130.5	-2.1	131.2	-4.5	107.3	-20.0

Tempoh Period	Kumpulan Group	292 Pembuatan kerangka (coachwork) untuk kendaraan 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 kendaraan 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 %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %	Indeks Index	YoY %	MoM %
2018	Jan	100.6	-3.2	-3.5	107.8	-1.5	-1.1	135.1	3.5	3.9	134.6	3.1	3.5	149.4	14.5	14.9
	Feb	101.0	-3.1	0.4	108.1	-1.1	0.3	126.2	-3.3	-6.6	130.9	0.3	-2.7	149.4	14.5	0.0
	Mac/Mar	102.6	-2.0	1.6	107.3	-1.6	-0.7	132.6	1.6	5.1	134.4	3.0	2.7	156.4	19.8	4.7
	Apr	99.5	-5.1	-3.0	107.0	-2.4	-0.3	128.6	-1.5	-3.0	131.4	0.7	-2.2	156.4	19.8	0.0
	Mei/May	99.3	-5.4	-0.2	110.0	0.2	2.8	128.1	-1.8	-0.4	127.8	-2.1	-2.7	139.6	7.0	-10.7
	Jun/June	103.3	-1.7	4.0	111.4	1.3	1.3	128.1	-1.5	0.0	128.4	-1.2	0.5	137.8	6.0	-1.3
	Jul/July	104.2	-0.8	0.9	110.9	0.6	-0.4	129.0	-0.8	0.7	125.5	-3.5	-2.3	128.1	-1.5	-7.0
	Ogos/Aug	102.2	-2.5	-1.9	109.9	-0.7	-0.9	131.2	0.9	1.7	127.6	-1.8	1.7	128.5	-1.2	0.3
	Sept	101.6	-3.0	-0.6	109.8	-0.5	-0.1	134.7	3.6	2.7	125.8	-3.2	-1.4	121.3	-6.7	-5.6
	Okt/Oct	100.9	-3.4	-0.7	110.2	0.7	0.4	140.3	7.9	4.2	128.2	-1.4	1.9	121.4	-6.6	0.1
	Nov	102.0	-2.4	1.1	109.8	0.4	-0.4	140.3	7.9	0.0	128.2	-1.4	0.0	121.4	-6.6	0.0
	Dis/Dec	103.0	-1.2	1.0	111.0	1.8	1.1	140.3	7.9	0.0	128.1	-1.5	-0.1	121.4	-6.6	0.0
2019	Jan	101.7	1.1	-1.3	111.5	3.4	0.5	140.3	3.8	0.0	128.1	-4.8	0.0	121.4	-18.7	0.0
	Feb	101.5	0.5	-0.2	110.8	2.5	-0.6	137.3	8.8	-2.1	128.9	-1.5	0.6	130.8	-12.4	7.7
	Mac/Mar	99.4	-3.1	-2.1	111.0	3.4	0.2	137.3	3.5	0.0	130.9	-2.6	1.6	139.9	-10.5	7.0
	Apr	99.9	0.4	0.5	110.9	3.6	-0.1	137.3	6.8	0.0	130.7	-0.5	-0.2	136.9	-12.5	-2.1
	Mei/May	101.7	2.4	1.8	110.5	0.5	-0.4	140.3	9.5	2.2	132.9	4.0	1.7	136.9	-1.9	0.0
	Jun/June	102.9	-0.4	1.2	110.4	-0.9	-0.1	140.3	9.5	0.0	134.8	5.0	1.4	145.4	5.5	6.2
	Jul/July	102.2	-1.9	-0.7	110.6	-0.3	0.2	140.3	8.8	0.0	135.5	8.0	0.5	152.1	18.7	4.6
	Ogos/Aug	103.8	1.6	1.6	110.5	0.5	-0.1	140.1	6.8	-0.1	133.0	4.2	-1.8	140.9	9.6	-7.4
	Sept	103.6	2.0	-0.2	111.2	1.3	0.6	139.1	3.3	-0.7	133.3	6.0	0.2	144.5	19.1	2.6
	Okt/Oct	102.1	1.2	-1.4	111.4	1.1	0.2	139.1	-0.9	0.0	131.0	2.2	-1.7	133.7	10.1	-7.5
	Nov	102.3	0.3	0.2	111.6	1.6	0.2	139.1	-0.9	0.0	132.2	3.1	0.9	139.1	14.6	4.0
	Dis/Dec	101.3	-1.7	-1.0	112.1	1.0	0.4	139.1	-0.9	0.0	131.5	2.7	-0.5	136.0	12.0	-2.2
2020	Jan	99.7	-2.0	-1.6	112.3	0.7	0.2	137.8	-1.8	-0.9	131.5	2.7	0.0	139.6	15.0	2.6
	Feb	101.8	0.3	2.1	113.1	2.1	0.7	137.4	0.1	-0.3	131.5	2.0	0.0	138.1	5.6	-1.1
	Mac/Mar	102.8	3.4	1.0	113.1	1.9	0.0	136.7	-0.4	-0.5	138.7	6.0	5.5	141.4	1.1	2.4
	Apr	102.0	2.1	-0.8	112.9	1.8	-0.2	135.8	-1.1	-0.7	138.7	6.1	0.0	142.3	3.9	0.6
	Mei/May	102.6	0.9	0.6	112.5	1.8	-0.4	137.8	-1.8	1.5	138.7	4.4	0.0	135.7	-0.9	-4.6
	Jun/June	98.6	-4.2	-3.9	112.6	2.0	0.1	132.1	-5.8	-4.1	138.7	2.9	0.0	137.5	-5.4	1.3
	Jul/July	100.1	-2.1	1.5	112.2	1.4	-0.4	129.9	-7.4	-1.7	138.7	2.4	0.0	134.8	-11.4	-2.0
	Ogos/Aug	102.3	-1.4	2.2	112.2	1.5	0.0	130.4	-6.9	0.4	150.0	12.8	8.1	129.8	-7.9	-3.7
	Sept	104.0	0.4	1.7	112.1	0.8	-0.1	131.0	-5.8	0.5	142.6	7.0	-4.9	127.7	-11.6	-1.6
	Okt/Oct	103.3	1.2	-0.7	110.0	-1.3	-1.9	128.4	-7.7	-2.0	138.5	5.7	-2.9	127.3	-4.8	-0.3
	Nov	104.4	2.1	1.1	111.7	0.1	1.5	129.1	-7.2	0.5	134.6	1.8	-2.8	128.6	-7.5	1.0
	Dis/Dec	104.5	3.2	0.1	111.6	-0.4	-0.1	132.6	-4.7	2.7	126.2	-4.0	-6.2	127.3	-6.4	-1.0
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

**JADUAL
TABLE 9**

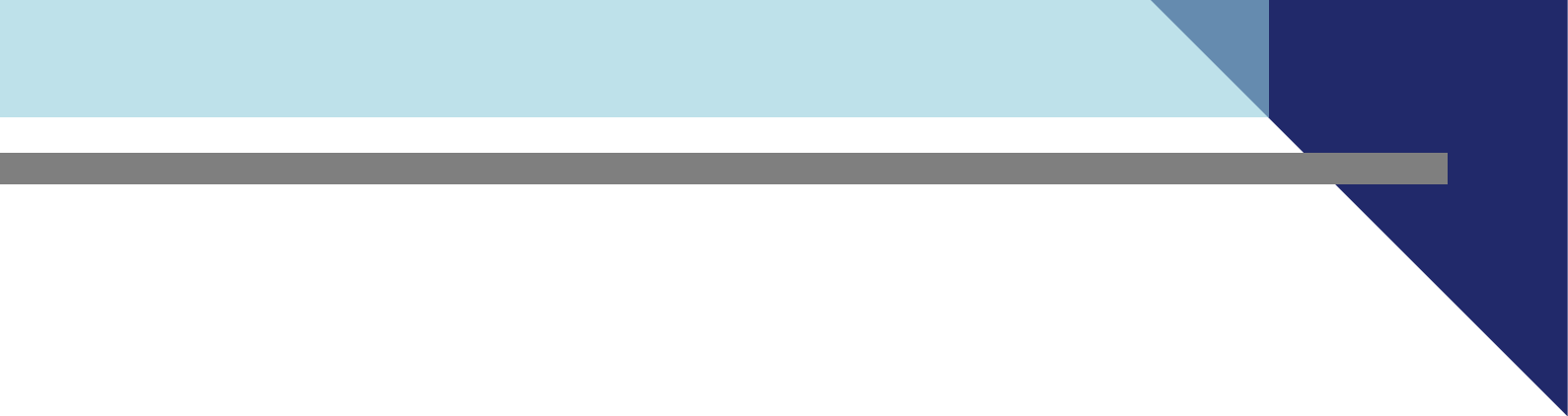
IHPR (2010=100) Pengeluaran Tempatan dan Perubahan Peratus mengikut Kumpulan (MSIC 2008), Malaysia (samb.)
PPI (2010=100) Local Production and Percentage Change by Group (MSIC 2008), Malaysia (cont'd)

Tempoh Period	Kumpulan Group	304 Pembuatan kendaraan tempur ketenteraan Manufacture of military fighting vehicles	309 Pembuatan kelengkapan pengangkutan t.t.t.l. Manufacture of transport equipment n.e.c.	310 Pembuatan perabot Manufacture of furniture	351 Penjanaan, penghantaran dan pengagihan tenaga elektrik Electric power generation, transmission and distribution	352 Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama Manufacture of gas; distribution of gaseous fuels through mains	360 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 %		
2011		-	-	101.1	1.1	102.1	2.1	102.9	2.9	121.0	21.0	104.2	4.2
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
2015	ST1/Q1	-	-	114.8	2.0	106.7	1.2	115.0	-1.5	136.7	8.8	106.3	-0.9
	ST2/Q2	-	-	112.4	-0.2	107.9	2.2	113.3	-6.2	137.8	6.9	109.4	1.1
	ST3/Q3	-	-	113.2	0.5	109.0	2.6	110.3	-8.2	140.5	3.3	111.6	4.2
	ST4/Q4	-	-	113.8	1.1	109.5	3.2	109.4	-5.0	140.9	3.0	113.8	5.7
2016	ST1/Q1	-	-	113.9	-0.8	107.4	0.7	109.0	-5.2	147.2	7.7	112.9	6.2
	ST2/Q2	-	-	113.2	0.7	107.6	-0.3	109.6	-3.3	141.6	2.8	114.8	4.9
	ST3/Q3	-	-	113.9	0.6	107.6	-1.3	111.2	0.8	147.7	5.1	114.3	2.4
	ST4/Q4	-	-	116.7	2.5	107.4	-1.9	112.4	2.7	148.2	5.2	114.7	0.8
2017	ST1/Q1	130.5	-	130.5	14.6	109.0	1.5	112.4	3.1	152.7	3.7	113.2	0.3
	ST2/Q2	130.3	-	130.3	15.1	109.2	1.5	112.0	2.2	153.8	8.6	114.2	-0.5
	ST3/Q3	130.0	-	130.0	14.1	108.7	1.0	112.8	1.4	153.9	4.2	114.6	0.3
	ST4/Q4	130.0	-	130.0	11.4	108.8	1.3	112.3	-0.1	153.4	3.5	114.4	-0.3
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
2020	Jan - Dis/Dec	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	Jan - Dis/Dec	121.2	-5.0	123.9	3.8	99.2	-1.9	112.2	-1.2	198.2	10.1	112.3	0.5

**JADUAL
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	304 Pembuatan kendaraan tempur ketenteraan <i>Manufacture of military fighting vehicles</i>			309 Pembuatan kelengkapan pengangkutan t.t.t.l. <i>Manufacture of transport equipment n.e.c.</i>			310 Pembuatan perabot <i>Manufacture of furniture</i>			351 Penjanaan, penghantaran dan pengagihan tenaga elektrik <i>Electric power generation, transmission and distribution</i>			352 Pembuatan gas; pengagihan bahan api berunsur gas melalui saluran utama <i>Manufacture of gas; distribution of gaseous fuels through mains</i>			360 Penakungan, perawatan dan bekalan air <i>Water collection, treatment and supply</i>		
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 %
2018	Jan	134.6	3.1	3.5	125.0	-4.2	-3.8	104.9	-3.3	-3.5	111.7	-0.6	-0.4	155.5	2.7	1.3	114.1	1.0	0.0
	Feb	130.9	0.3	-2.7	125.2	-4.1	0.2	104.2	-4.3	-0.7	113.1	0.8	1.3	155.1	1.2	-0.3	114.2	1.2	0.1
	Mac/Mar	134.4	3.0	2.7	123.3	-5.5	-1.5	102.0	-6.8	-2.1	113.8	1.2	0.6	158.8	3.6	2.4	114.0	0.1	-0.2
	Apr	131.4	0.7	-2.2	119.9	-8.1	-2.8	100.7	-8.0	-1.3	114.0	1.6	0.2	153.9	-0.3	-3.1	115.2	1.1	1.1
	Mei/May	127.8	-2.1	-2.7	120.4	-7.7	0.4	100.4	-8.1	-0.3	114.3	2.1	0.3	155.8	1.4	1.2	114.6	0.1	-0.5
	Jun/June	128.4	-1.2	0.5	123.2	-5.2	2.3	99.8	-8.5	-0.6	113.4	1.3	-0.8	155.2	1.2	-0.4	113.9	-0.2	-0.6
	Jul/July	125.5	-3.5	-2.3	120.0	-7.7	-2.6	100.0	-8.2	0.2	113.8	1.1	0.4	157.2	1.9	1.3	114.6	0.3	0.6
	Ogos/Aug	127.6	-1.8	1.7	123.0	-5.4	2.5	99.6	-8.4	-0.4	113.7	0.5	-0.1	156.3	1.7	-0.6	114.6	-0.5	0.0
	Sept	125.8	-3.2	-1.4	118.3	-9.0	-3.8	100.2	-7.7	0.6	113.4	0.7	-0.3	158.3	2.9	1.3	114.8	0.4	0.2
	Okt/Oct	128.2	-1.4	1.9	118.3	-9.0	0.0	100.0	-8.1	-0.2	113.2	0.8	-0.2	161.3	5.3	1.9	113.7	-1.0	-1.0
	Nov	128.2	-1.4	0.0	118.3	-9.0	0.0	99.9	-8.3	-0.1	113.4	0.8	0.2	164.8	7.3	2.2	114.3	-0.1	0.5
	Dis/Dec	128.1	-1.5	-0.1	118.2	-9.1	-0.1	99.9	-8.1	0.0	113.5	1.2	0.1	165.6	7.9	0.5	115.0	0.8	0.6
2019	Jan	128.1	-4.8	0.0	118.2	-5.4	0.0	99.8	-4.9	-0.1	113.8	1.9	0.3	166.2	6.9	0.4	113.0	-1.0	-1.7
	Feb	128.9	-1.5	0.6	118.2	-5.6	0.0	99.9	-4.1	0.1	113.4	0.3	-0.4	166.9	7.6	0.4	111.9	-2.0	-1.0
	Mac/Mar	130.9	-2.6	1.6	118.2	-4.1	0.0	99.9	-2.1	0.0	115.9	1.8	2.2	169.4	6.7	1.5	112.1	-1.7	0.2
	Apr	130.7	-0.5	-0.2	119.3	-0.5	0.9	100.2	-0.5	0.3	114.9	0.8	-0.9	169.6	10.2	0.1	112.2	-2.6	0.1
	Mei/May	132.9	4.0	1.7	122.0	1.3	2.3	100.3	-0.1	0.1	115.2	0.8	0.3	167.5	7.5	-1.2	112.0	-2.3	-0.2
	Jun/June	134.8	5.0	1.4	122.3	-0.7	0.2	100.3	0.5	0.0	114.8	1.2	-0.3	172.4	11.1	2.9	111.8	-1.8	-0.2
	Jul/July	135.5	8.0	0.5	120.0	0.0	-1.9	100.7	0.7	0.4	115.0	1.1	0.2	170.0	8.1	-1.4	111.4	-2.8	-0.4
	Ogos/Aug	133.0	4.2	-1.8	120.0	-2.4	0.0	100.7	1.1	0.0	115.8	1.8	0.7	164.2	5.1	-3.4	111.6	-2.6	0.2
	Sept	133.3	6.0	0.2	120.0	1.4	0.0	100.3	0.1	-0.4	114.3	0.8	-1.3	172.5	9.0	5.1	111.6	-2.8	0.0
	Okt/Oct	131.0	2.2	-1.7	120.0	1.4	0.0	100.0	0.0	-0.3	114.2	0.9	-0.1	171.6	6.4	-0.5	111.6	-1.8	0.0
	Nov	132.2	3.1	0.9	120.0	1.4	0.0	100.1	0.2	0.1	113.8	0.4	-0.4	170.7	3.6	-0.5	111.7	-2.3	0.1
	Dis/Dec	131.5	2.7	-0.5	120.0	1.5	0.0	100.4	0.5	0.3	114.1	0.5	0.3	182.4	10.1	6.9	111.7	-2.9	0.0
2020	Jan	132.7	3.6	0.9	117.8	-0.3	-1.8	101.1	1.3	0.7	114.5	0.6	0.4	176.8	6.4	-3.1	111.7	-1.2	0.0
	Feb	130.1	0.9	-2.0	117.9	-0.3	0.1	101.3	1.4	0.2	114.9	1.3	0.3	176.8	5.9	0.0	111.0	-0.8	-0.6
	Mac/Mar	130.9	0.0	0.6	117.7	-0.4	-0.2	101.1	1.2	-0.2	115.1	-0.7	0.2	176.8	4.4	0.0	111.8	-0.3	0.7
	Apr	131.2	0.4	0.2	118.6	-0.6	0.8	101.5	1.3	0.4	114.9	0.0	-0.2	176.8	4.2	0.0	111.1	-1.0	-0.6
	Mei/May	129.2	-2.8	-1.5	119.5	-2.0	0.8	101.1	0.8	-0.4	114.3	-0.8	-0.5	179.4	7.1	1.5	110.8	-1.1	-0.3
	Jun/June	127.8	-5.2	-1.1	120.5	-1.5	0.8	98.3	-2.0	-2.8	113.5	-1.1	-0.7	181.5	5.3	1.2	110.5	-1.2	-0.3
	Jul/July	125.4	-7.5	-1.9	119.2	-0.7	-1.1	100.0	-0.7	1.7	113.1	-1.7	-0.4	178.3	4.9	-1.8	110.7	-0.6	0.2
	Ogos/Aug	124.6	-6.3	-0.6	119.5	-0.4	0.3	101.5	0.8	1.5	113.0	-2.4	-0.1	177.0	7.8	-0.7	112.4	0.7	1.5
	Sept	123.7	-7.2	-0.7	118.6	-1.2	-0.8	103.1	2.8	1.6	112.9	-1.2	-0.1	178.7	3.6	1.0	112.7	1.0	0.3
	Okt/Oct	123.7	-5.6	0.0	120.6	0.5	1.7	102.1	2.1	-1.0	112.4	-1.6	-0.4	178.8	4.2	0.1	112.7	1.0	0.0
	Nov	125.6	-5.0	1.5	121.5	1.3	0.7	100.8	0.7	-1.3	112.9	-0.8	0.4	186.4	9.2	4.3	112.7	0.9	0.0
	Dis/Dec	125.9	-4.3	0.2	121.7	1.4	0.2	101.3	0.9	0.5	111.5	-2.3	-1.2	192.3	5.4	3.2	112.5	0.7	-0.2
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

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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 1063 item komoditi digunakan dalam penyusunan IHPR pengeluaran tempatan.

4. KONSEP DAN DEFINISI

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.

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.

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 dan 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

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.

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 1569 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 2021, bilangan pertubuhan yang diliputi adalah sebanyak 1682.

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

1063 komoditi diliputi dari 1682 pertubuhan bagi pengeluaran tempatan setiap bulan dalam pengiraan IHPR. Komoditi ini dipilih berdasarkan kepentingannya dalam pertubuhan.

5. SUMBER DATA

Sejumlah 4738 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.

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

Di mana,

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

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

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

$p_{D17/15}^{baru}$ = 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

Indeks Harga Pengeluar	125.4
Tolak Indeks sebelumnya	124.3

Bersamaan dengan	1.1

Perubahan Peratus

Perubahan peratus indeks
dibahagi dengan indeks
sebelumnya, didarab
dengan seratus.

$$\begin{aligned}
 &= \frac{125.4 - 124.3}{124.3} \times 100 \\
 &= 0.9 \%
 \end{aligned}$$

9. PINDAAN

Pindaan dibuat kepada angka yang diterbitkan berdasarkan data terkini yang diperolehi

10. 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 melaraskan 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 Aidil Fitri bagi umat Islam, Tahun Baru Cina untuk kaum Cina dan Deepavali untuk kaum India. Tarikh perayaan-perayaan ini tetap mengikut tahun lunar tetapi berbeza-beza mengikut kalendar Gregorian. Oleh itu, untuk menganggarkan dan menyingkirkan kesan cuti yang bergerak dari data siri masa, satu prosedur telah dibangunkan iaitu *Seasonal Adjustment For Malaysia (SEAM)*.

11. FREKUENSI PENYUSUNAN

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

12. 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.

13. SIMBOL DAN SINGKATAN

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

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 measure 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 1063 commodity items are used in the compilation of the PPI for local production.

4. CONCEPT AND DEFINITIONS

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.

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.

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

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.

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 1569 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 1682.

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

1063 commodities are covered from 1682 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 4738 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)
- Petroliaam 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.

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

Where

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

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

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

$p_{D17/15}^{new}$ = 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

Producer Price Index	125.4
Less Previous Index	124.3

Equal to	1.1

Percentage Change

Index point difference divided
by the previous index,
multiplied by one hundred

$$\begin{aligned}
 &= \frac{125.4 - 124.3}{124.3} \times 100 \\
 &= 0.9 \%
 \end{aligned}$$

9. REVISION

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

10. 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).

11. FREQUENCY OF COMPILATION

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

12. 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.

13. SYMBOLS AND ABBREVIATIONS

<i>r</i>	<i>revised</i>
<i>-</i>	<i>negative sign</i>
<i>etc</i>	<i>et cetera</i>
<i>n.e.c</i>	<i>not elsewhere classified</i>

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%)										
2020										
Jan	2.8	0.9	0.6	-5.3	2.0	0.8	0.1	1.1	-3.3	1.5
Feb	0.9	0.4	-1.5	-4.6	1.1	0.5	-0.4	0.7	-4.5	0.8
Mac/Mar	-1.9	-1.7	-9.3	-5.1	0.3	-0.2	-1.5	-0.5	-7.5	-0.4
Apr	-5.1	-4.3	-15.0	-5.0	-1.5	-1.7	-3.1	-1.7	-11.2	-2.4
Mei/May	-5.5	-4.9	-14.6	-4.5	-1.1	-2.2	-3.7	-1.8	-12.2	-2.7
Jun/June	-4.0	-3.2	-9.6	-5.3	-0.7	-1.7	-3.0	-0.9	-10.3	-1.6
Jul/July	-3.5	-2.4	-8.4	-4.8	-0.3	-1.7	-2.4	-0.8	-9.0	-0.9
Ogos/Aug	-2.8	-1.0	-9.3	-5.1	-0.3	-1.7	-2.0	-0.5	-8.8	-0.6
Sept	-3.9	-1.3	-10.5	-5.2	0.3	-1.7	-2.1	-0.4	-8.2	-0.8
Okt/Oct	-3.6	-0.6	-9.7	-4.6	0.6	-1.4	-2.1	-0.5	-7.3	-2.1
Nov	-3.0	-0.5	-9.4	-4.6	0.8	-0.6	-1.5	-0.3	-5.9	-2.3
Dis/Dec	-2.1	-0.5	-6.8	-3.8	0.8	-0.2	-0.4	0.2	-4.8	-2.0
2021										
Jan	-0.1	-0.6	-4.6	-5.8	1.6	0.2	0.3	0.9	-2.1	-1.5
Feb	2.7	0.1	-0.7	-5.6	3.0	1.0	1.7	2.1	0.1	-0.6
Mac/Mar	6.7	2.6	9.7	-3.3	4.1	1.9	4.4	4.1	5.2	1.2
Apr	10.6	5.0	17.8	-3.0	6.5	3.5	6.8	6.0	10.5	3.7
Mei/May	11.9	5.8	18.0	-3.0	7.0	4.4	9.0	6.6	11.7	4.9
Jun/June	11.5	5.5	16.8	-1.4	7.6	4.6	8.8	6.6	11.0	5.2
Jul/July	11.7	5.0	17.1	-0.7	8.0	5.4	9.0	7.4	12.0	5.8
Ogos/Aug	11.3	4.9	17.2	-0.4	8.7	6.2	9.5	7.4	12.0	5.9
Sept	12.3	5.3	21.3	-0.1	8.8	7.0	10.7	7.6	12.1	6.5
Okt/Oct	13.2	6.9	25.4	0.6	8.9	8.8	13.5	9.1	15.1	8.3
Nov	12.6	8.5	26.0	0.9	9.8	9.4	12.9	9.8	14.2	9.2
Dis/Dec	10.0	7.8	n.a	n.a	9.7	9.3	10.3	9.0	12.2	8.5

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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