



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

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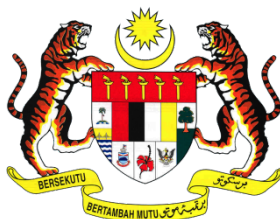


KELUARAN DALAM NEGERI KASAR

GROSS DOMESTIC PRODUCT

**Q2
2022**
SUKU KEDUA
SECOND QUARTER

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



**JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA**

KELUARAN DALAM NEGERI KASAR SUKU TAHUNAN

QUARTERLY GROSS DOMESTIC PRODUCT

Suku Kedua **2022**
Second Quarter

Dikeluarkan pada: **12 Ogos 2022**
Released on: **August**

Pemakluman / Announcement:

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022 dan Survei Ekonomi Tahunan (AES) 2022 bermula dari 15 April 2022 sehingga 30 September 2022. DOSM amat menghargai kerjasama daripada responden yang terpilih untuk memberikan maklumat kepada DOSM serta menjayakan survei ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

Penerbitan statistik ekonomi dan sosial iaitu PocketStats yang mengandungi statistik suku tahunan dan tahunan boleh diperolehi dari portal DOSM atau melalui pautan https://bit.ly/PocketStatsS1_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".

The Department of Statistics Malaysia (DOSM) is conducting the Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022 and the Annual Economic Survey (AES) 2022 from 15th April 2022 until 30th September 2022. DOSM greatly appreciates the cooperation given by selected respondents by sharing their information with DOSM and making the survey a success. Please visit www.dosm.gov.my for more information.

Economic and social statistics publication namely PocketStats which contain quarterly and annual statistics can be obtained from the DOSM portal or via the link https://bit.ly/PocketStatsQ1_2022.

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".

**JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA**

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MALAYSIA

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

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Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

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

“Sumber: Jabatan Perangkaan Malaysia”.

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KATA PENGANTAR

Penerbitan ini membentangkan anggaran suku tahunan Akaun Pengeluaran dan Perbelanjaan Negara bagi suku kedua 2022. Anggaran suku tahunan bagi tempoh 2019 hingga 2021 juga diliputi dalam penerbitan ini. Laporan ini merangkumi anggaran statistik akaun negara suku tahunan mengikut aktiviti ekonomi dan jenis perbelanjaan pada harga semasa dan harga malar tahun asas 2015.

Perangkaan ini telah diselaras berdasarkan data muktamad bagi suku pertama hingga suku keempat tahun 2019. Manakala, data suku pertama 2020 hingga suku keempat 2021 telah disemak semula sejajar dengan semakan data tahunan bagi tahun tersebut. Anggaran penyusunan ini telah mengguna pakai saranan daripada Sistem Akaun Negara 2008.

Intisari ekonomi Malaysia bagi suku kedua 2022 disediakan dalam bahagian pertama penerbitan ini, diikuti dengan siri data KDNK dan nota teknikal. Metodologi, sumber data dan glosari berkaitan penerbitan ini boleh diperoleh daripada portal Jabatan.

Jabatan merakamkan penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan dan menyumbang kepada kejayaan penerbitan ini. Sebarang maklum balas dan cadangan ke arah penambahbaikan penerbitan ini pada masa hadapan amatlah dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Ogos 2022

PREFACE

This publication presents the quarterly estimates of National Production and Expenditure Accounts for the second quarter of 2022. The quarterly estimates for year 2019 to 2021 are also included in this publication. This report contains statistics of quarterly national accounts estimates by economic activity and type of expenditure in both current and constant prices at base year 2015.

The statistics were realigned based on the finalised data from first quarter until fourth quarter of 2019. Meanwhile, data from first quarter 2020 until fourth quarter of 2021 have been revised in line with the revision of annual data for the respective years. The estimates are based on the recommendation of the System of National Accounts 2008.

Highlights of Malaysia's economy for the second quarter 2022 are provided in the first part of this publication, followed by series of GDP data and technical notes. Methodology, data sources and glossary are accessible from the Department's portal.

The Department acknowledges the cooperation of all parties that have provided the required data and contributed to the success of this publication. Any feedback and suggestions towards improving this publication in future is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

August 2022

<i>c.i.f</i>	: <i>Cost, insurance and freight</i>
<i>COFC</i>	: <i>Consumption of Fixed Capital</i>
<i>COFOG</i>	: <i>Classification of the Functions of Government</i>
<i>COICOP</i>	: <i>Classification of Individual Consumption by Purpose</i>
<i>CPI</i>	: <i>Consumer Price Index</i>
<i>DOSM</i>	: <i>Department of Statistics, Malaysia</i>
<i>etc.</i>	: <i>Et cetera</i>
<i>f.o.b</i>	: <i>Free on board</i>
<i>FISIM</i>	: <i>Financial Intermediation Services Indirectly Measured</i>
<i>GDP</i>	: <i>Gross Domestic Product</i>
<i>GNI</i>	: <i>Gross National Income</i>
<i>IHP</i>	: Indeks Harga Pengguna
<i>IHPR</i>	: Indeks Harga Pengeluar
<i>KDNK</i>	: Keluaran Dalam Negeri Kasar
<i>MSIC</i>	: <i>Malaysia Standard Industrial Classification</i>
<i>n.a</i>	: <i>Not available</i>
<i>NPISHs</i>	: <i>Non-Profit Institutions Serving Households</i>
<i>PNK</i>	: Pendapatan Negara Kasar
<i>PPI</i>	: <i>Producer Price Index</i>
<i>RM</i>	: Ringgit Malaysia
<i>Q</i>	: <i>Quarter</i>
<i>ST</i>	: Suku Tahun
<i>SUT 2015</i>	: <i>Supply and Use Tables 2015</i>
<i>2008 SNA</i>	: <i>System of National Accounts 2008</i>

SIMBOL/ SYMBOLS

..	: tidak berkenaan/ <i>not applicable</i>
e	: anggaran/ <i>estimate</i>
p	: permulaan/ <i>preliminary</i>

NOTA/ NOTE

Jumlah angka-angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

**JADUAL TARIKH PENGELUARAN PENERBITAN
AKAUN NEGARA
KELUARAN DALAM NEGERI KASAR (KDNK)
SUKU TAHUNAN 2022**
*SCHEDULE OF RELEASE DATES FOR
NATIONAL ACCOUNTS PUBLICATION
GROSS DOMESTIC PRODUCT (GDP)
QUARTERLY 2022*

Suku Tahun Rujukan
Reference Quarter

Tarikh Penerbitan
Publication Date

Suku Pertama 2022
First Quarter 2022

13 Mei 2022
13 May 2022

Suku Kedua 2022
Second Quarter 2022

12 Ogos 2022
12 August 2022

Suku Ketiga 2022
Third Quarter 2022

11 November 2022
11 November 2022

Suku Keempat 2022
Fourth Quarter 2022

15 Februari 2023
15 February 2023

Kenyataan akhbar dihantar kepada pihak media pada tarikh pengeluaran dengan masa embargo ditetapkan bagi penyiaran. Kenyataan akhbar tersebut disiarkan selepas masa embargo di portal Jabatan Perangkaan Malaysia (<https://www.dosm.gov.my>).

A press statement is issued to the media on the date of release with a specified embargo time for release. The press statement is posted after the embargo time on the portal of the Department of Statistics, Malaysia (<https://www.dosm.gov.my>).

KANDUNGAN CONTENTS		Muka surat Page
Kata pengantar <i>Preface</i>		i
Singkatan/ Simbol <i>Abbreviations/ Symbols</i>		iii
Jadual tarikh pengeluaran penerbitan Akaun Negara Keluaran Dalam Negeri Kasar (KDNK) Suku Tahunan 2022 <i>Schedule of release dates for National Accounts Publication Gross Domestic Product (GDP) Quarterly 2022</i>		iv
Malaysia : Data penting ekonomi makro <i>Malaysia : Macro economic key data</i>		viii
Penemuan Utama <i>Main Findings</i>		ix
Intisari <i>Highlights</i>		1
Jadual <i>Table</i>	SENARAI JADUAL <i>LIST OF TABLES</i>	
1A	KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - RM Juta <i>GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - RM Million</i>	14
1B	KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya <i>GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage change from corresponding quarter of preceding year</i>	14
1C	KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya <i>GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage change from preceding quarter</i>	15
1D	KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Peratus sumbangan kepada KDNK <i>GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage share to GDP</i>	15
2A	KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - RM Juta <i>Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2015 Prices - RM Million</i>	16
2B	KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya <i>Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage change from preceding quarter</i>	16

KANDUNGAN CONTENTS

Muka surat
Page

Jadual
Table

SENARAI JADUAL LIST OF TABLES

3A	KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015 - RM Juta <i>Seasonally Adjusted GDP by Type of Expenditure at Constant 2015 Prices</i> <i>- RM Million</i>	17
3B	KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya <i>Seasonally Adjusted GDP by Type of Expenditure at Constant 2015 Prices</i> <i>- Percentage change from preceding quarter</i>	17
4A	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta <i>GDP by Kind of Economic Activity at Current Prices - RM Million</i>	18
4B	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - RM Juta <i>GDP by Kind of Economic Activity at Constant 2015 Prices - RM Million</i>	22
5A	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya <i>GDP by Kind of Economic Activity at Current Prices</i> <i>- Percentage change from corresponding quarter of preceding year</i>	26
5B	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya <i>GDP by Kind of Economic Activity at Constant 2015 Prices</i> <i>- Percentage change from corresponding quarter of preceding year</i>	30
6A	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya <i>GDP by Kind of Economic Activity at Current Prices</i> <i>- Percentage change from preceding quarter</i>	34
6B	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya <i>GDP by Kind of Economic Activity at Constant 2015 Prices</i> <i>- Percentage change from preceding quarter</i>	38
7A	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus sumbangan kepada KDNK <i>GDP by Kind of Economic Activity at Current Prices - Percentage share to GDP</i>	42
7B	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus sumbangan kepada KDNK <i>GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage share to GDP</i>	46
8A	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - RM Juta <i>GDP by Type of Expenditure at Current Prices - RM Million</i>	50
8B	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - RM Juta <i>GDP by Type of Expenditure at Constant 2015 Prices - RM Million</i>	52

KANDUNGAN CONTENTS

Muka surat
Page

Jadual
Table

SENARAI JADUAL LIST OF TABLES

9A	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya <i>GDP by Type of Expenditure at Current Prices</i> - Percentage change from corresponding quarter of preceding year	54
9B	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya <i>GDP by Type of Expenditure at Constant 2015 Prices</i> - Percentage change from corresponding quarter of preceding year	56
10A	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya <i>GDP by Type of Expenditure at Current Prices</i> - Percentage change from preceding quarter	58
10B	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya <i>GDP by Type of Expenditure at Constant 2015 Prices</i> - Percentage change from preceding quarter	60
11A	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Peratus sumbangan kepada KDNK <i>GDP by Type of Expenditure at Current Prices</i> - Percentage share to GDP	62
11B	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Peratus sumbangan kepada KDNK <i>GDP by Type of Expenditure at Constant 2015 Prices</i> - Percentage share to GDP	64
Nota teknikal <i>Technical notes</i>		67

MALAYSIA: DATA PENTING EKONOMI MAKRO

MACRO ECONOMIC KEY DATA

	2019			2020			2021			2022		
	I	II	III	IV	I	II	III	IV	I	II	III	IV
2021*												
2020*												
KDNK pada harga malar 2015 (RM bilion)												
Pertanian	1,424.0	1,345.1	1,386.7	1,386.7	342.4	349.9	361.1	370.6	344.8	290.1	351.9	358.3
Perombongan dan pengkuarian	101.6	99.1	98.9	24.1	24.5	24.3	28.1	24.5	22.5	24.4	27.9	24.2
Pembuatan	102.9	92.9	93.2	26.2	26.2	26.5	23.6	26.6	25.5	21.4	22.0	24.0
Pembinaan	316.3	307.8	337.2	75.6	75.6	79.0	79.9	81.7	76.7	64.5	82.5	84.2
Perkhidmatan	820.6	776.4	791.1	195.1	195.1	199.9	208.5	217.1	201.4	167.5	200.4	207.1
KDNK pada harga malar 2015 (Perubahan %)												
Pertanian	4.4	-5.5	3.1	4.7	4.7	4.9	4.5	3.6	0.7	-17.1	-2.5	-3.3
Perombongan dan pengkuarian	1.9	-2.4	-0.2	6.0	4.2	4.2	3.7	-5.5	-8.8	0.6	-0.5	-1.2
Pembuatan	-0.6	-9.7	0.3	0.1	2.4	-2.8	-2.4	-2.4	-2.9	-19.2	-6.6	-9.8
Pembinaan	3.8	-2.7	9.5	4.1	4.3	3.6	3.6	3.0	1.4	-18.4	3.2	3.0
Perkhidmatan	0.4	-19.3	-5.2	0.6	1.1	1.1	-1.4	1.3	-7.9	-44.3	-12.2	-13.7
	6.2	-5.4	1.9	6.4	6.1	6.1	5.9	6.2	3.2	-16.2	-3.9	-4.6
Permintaan domestik pada harga malar 2015 (RM bilion)												
Perbelanjaan penggunaan akhir swasta	835.7	800.5	815.4	199.0	199.0	203.5	218.3	214.8	212.7	166.1	214.1	207.7
Perbelanjaan penggunaan akhir kerajaan	172.7	181.2	190.8	38.6	38.6	39.5	40.4	54.2	40.5	40.4	43.2	57.2
Pembentukan modal tetap kasar	328.5	281.2	278.7	79.5	79.5	86.4	82.2	80.4	76.0	61.4	72.9	70.9
Permintaan domestik pada harga malar 2015 (Perubahan %)												
Perbelanjaan penggunaan akhir swasta	7.7	-4.2	1.9	7.7	7.7	7.8	7.1	8.1	6.8	-18.4	-1.9	-3.3
Perbelanjaan penggunaan akhir kerajaan	1.5	5.0	5.3	5.9	5.0	0.0	0.4	0.6	5.0	2.4	6.8	5.4
Pembentukan modal tetap kasar	-2.1	-14.4	-0.9	-3.4	-3.4	-0.6	-3.7	-0.7	-4.4	-29.0	-11.4	-11.7
Eksport, import dan imbalan perdagangan (RM bilion)												
Eksport (f.o.b.)	995.1	983.8	1,241.0	239.7	239.7	247.6	249.5	258.2	239.1	210.6	262.3	271.8
Import (c.i.f.)	849.4	800.5	987.3	199.2	199.2	215.1	213.7	221.4	203.1	185.3	200.4	211.7
Imbalan perdagangan	145.7	183.3	253.7	40.5	40.5	32.5	35.8	36.8	36.0	25.3	62.0	60.1
Imbalan pembayaran (RM bilion)												
Imbalan barangan	124.7	137.5	170.6	33.8	33.8	28.6	29.7	32.7	27.9	23.7	43.1	42.8
Imbalan tidak ketara	-71.8	-78.4	-111.9	-16.3	-16.3	-13.9	-16.4	-25.2	-19.8	-18.1	-16.6	-23.9
Imbalan akaun semasa	52.9	59.1	58.7	17.5	17.5	14.8	13.2	7.4	8.1	5.6	26.5	18.9
PNK pada harga semasa (RM bilion)												
PNK pada harga semasa (Perubahan %)	1,473.2	1,389.5	1,503.8	353.5	353.5	366.4	372.7	380.7	360.6	298.6	358.4	372.0
	5.0	-5.7	8.2	4.5	4.5	6.7	5.3	3.7	2.0	-18.5	-3.9	-2.3
PNK pada harga malar 2015 (RM bilion)												
PNK pada harga malar 2015 (Perubahan %)	1,402.1	1,331.4	1,367.7	337.2	337.2	348.7	356.1	360.2	341.0	289.8	346.0	354.6
	5.0	-5.0	2.7	4.8	4.8	6.9	5.9	2.7	1.1	-16.9	-2.8	-1.6
Tabungan negara kasar (RM bilion)												
Tabungan negara kasar (% dari PNK)	371.3	338.4	402.9	93.2	93.2	100.6	90.1	87.4	81.9	76.5	91.2	88.8
	25.2	24.4	26.8	26.4	26.4	27.4	24.2	23.0	22.7	25.6	25.5	23.9
Indeks Harga Pengguna (2010=100) (Perubahan %)												
Semua kumpulan	0.7	-1.2	2.5	-0.3	-0.3	0.7	1.3	1.0	0.9	-2.6	-1.4	-1.5
Makanan dan minuman bukan alkohol	1.7	1.3	1.7	1.0	1.5	2.4	1.7	1.0	1.4	1.4	1.4	1.4
Perumahan, air, elektrik, gas dan bahan api lain	1.9	-1.7	1.5	2.0	2.0	1.8	1.7	1.7	1.7	-2.6	-2.9	-3.1
Pengangkutan	-3.1	-10.0	11.0	-5.9	-5.9	-2.4	-2.1	-2.2	-0.9	-18.8	-10.0	-9.8
Indeks Harga Pengeluaran (2010=100) (Perubahan %)												
Pengeluaran tempatan	-1.4	-2.7	9.5	-2.2	-2.2	-1.6	-2.1	0.6	0.6	-4.9	-3.4	-2.9
Indeks Pengeluaran Perindustrian (2015=100) (Perubahan %)												
Semua bahagian	2.4	-4.1	7.2	3.2	3.2	3.6	1.8	1.3	0.4	-17.6	1.1	-0.2
Perombongan	-1.3	-8.9	0.9	0.1	1.6	1.6	-3.8	-3.2	-2.1	-18.1	-5.2	-10.0
Pembuatan	3.6	-2.7	9.5	4.0	4.1	3.4	2.8	1.7	1.3	-18.1	3.1	2.8
Elektrik	3.3	-3.7	2.4	5.8	5.8	4.4	2.1	1.0	-0.4	-10.8	-2.8	-0.6
Indeks Volum Perkhidmatan (2015=100) (Perubahan %)												
Tenaga buruh (Juta orang)	15.6	15.7	15.8	15.5	15.5	15.6	15.7	15.8	15.8	15.7	15.8	15.9
Kadar pengangguran (%)	3.3	4.5	4.6	3.3	3.3	3.3	3.3	3.2	3.5	5.1	4.7	4.8

Nota: Perubahan % adalah tahun ke tahun

Note: % change is year on year

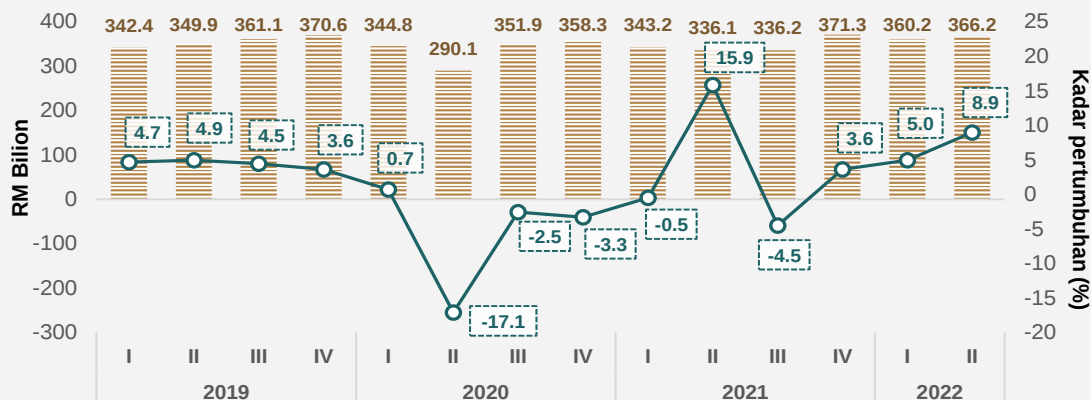


JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA



KDNK Malaysia berkembang kepada 8.9 peratus pada ST2 2022

KDNK Suku Tahunan – Nilai Ditambah dan Perubahan Peratusan Tahunan



Prestasi
ST2 2022 | ST1 2022

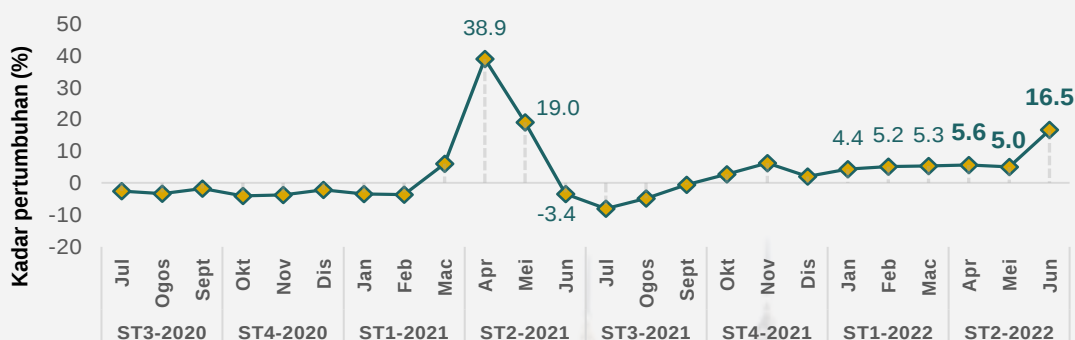
Nilai Ditambah

RM366.2b | RM360.2b

Kadar Pertumbuhan (%)

↑ 8.9 | 5.0

KDNK Bulanan – Perubahan Peratusan Tahunan



Prestasi
April – Jun 2022

Jun ↑ 16.5%

Mei ↑ 5.0%

April ↑ 5.6%

PRESTASI MENGIKUT KAEDAH PENGELUARAN & PERBELANJAAN

PENGELUARAN

Perkhidmatan

12.0% | 6.5%

Sumbangan:
58.1%

Pembuatan

9.2% | 6.6%

Sumbangan:
24.3%

Perlombongan & pengkuarian

-0.5% | -1.1%

Sumbangan:
6.4%

Pertanian

-2.4% | 0.1%

Sumbangan:
6.4%

Pembinaan

2.4% | -6.2%

Sumbangan:
3.5%

PERBELANJAAN

Pembentukan Modal Tetap Kasar

5.8% | 0.2%

Perbelanjaan Penggunaan Akhir Kerajaan

2.6% | 6.7%

Perbelanjaan Penggunaan Akhir Swasta

18.3% | 5.5%

Eksport

10.4% | 8.0%

Import

14.0% | 11.1%

Nota:

- Tidak termasuk duti import
- ST2 2022 | ST1 2022
- Perubahan % adalah tahun ke tahun

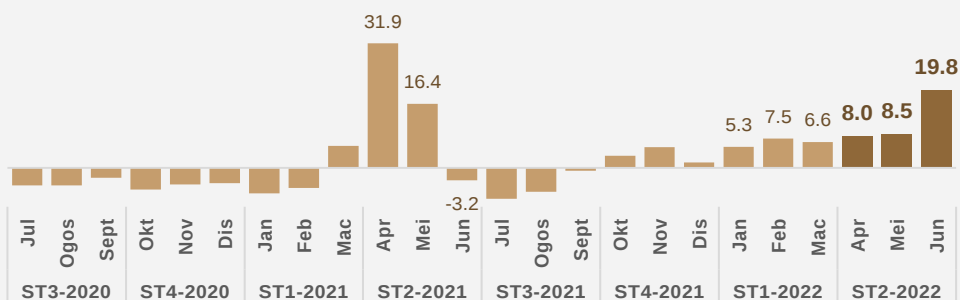
Sumber: Akaun Negara, Keluaran Dalam Negeri Kasar, Jabatan Perangkaan Malaysia (DOSM)



KDNK BULANAN MENGIKUT JENIS AKTIVITI EKONOMI

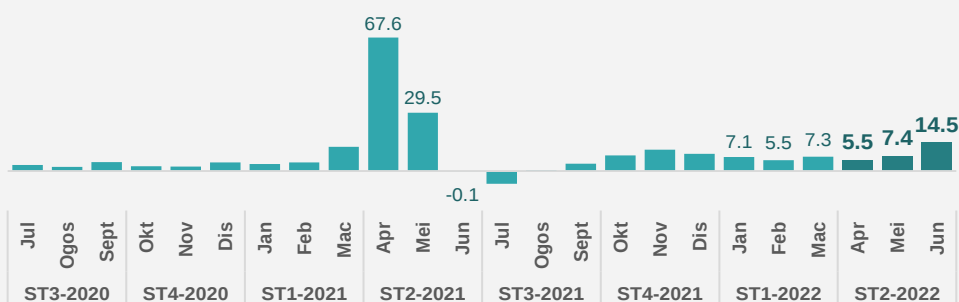
PERKHIDMATAN

Jun : 19.8%
Mei : 8.5%
April : 8.0%



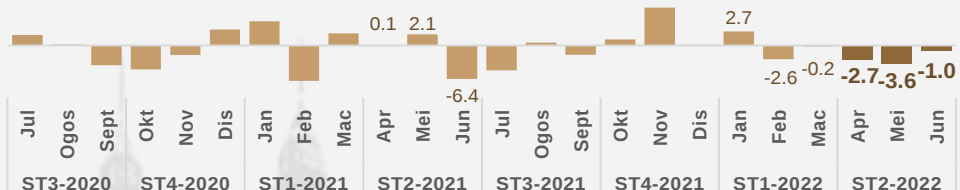
PEMBUATAN

Jun : 14.5%
Mei : 7.4%
April : 5.5%



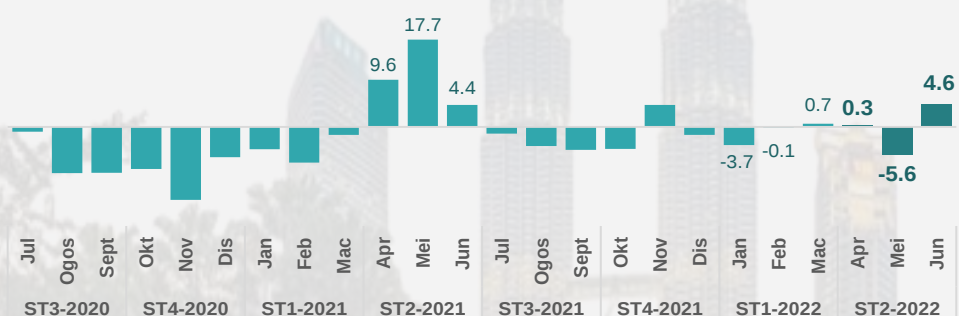
PERTANIAN

Jun : -1.0%
Mei : -3.6%
April : -2.7%



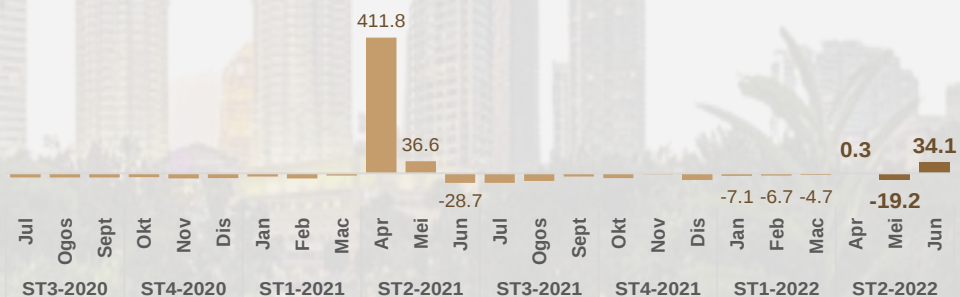
PERLOMBONGAN & PENGUKUARAN

Jun : 4.6%
Mei : -5.6%
April : 0.3%



PEMBINAAN

Jun : 34.1%
Mei : -19.2%
April : 0.3%



Nota: Perubahan % adalah tahun ke tahun

Sumber: Akaun Negara, Keluaran Dalam Negeri Kasar, Jabatan Perangkaan Malaysia (DOSM)



PERBANDINGAN KDNK DENGAN NEGARA TERPILIH

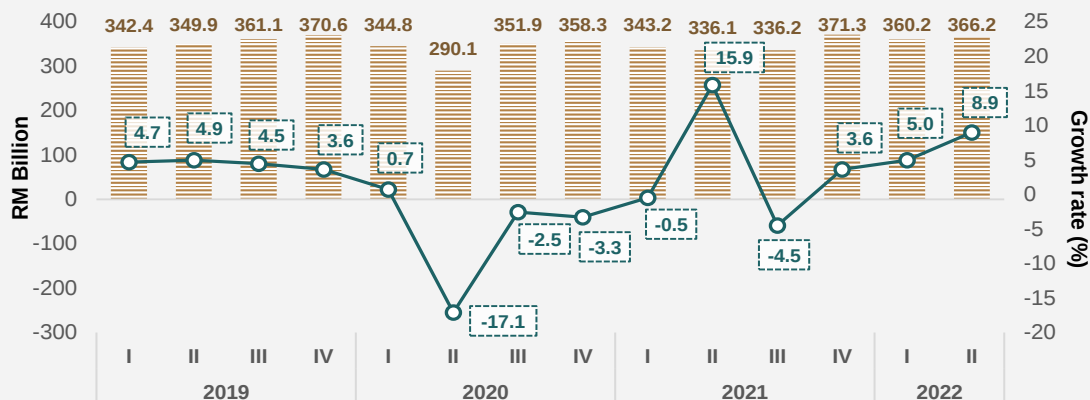
Keluaran Dalam Negeri Kasar (Pertumbuhan YoY, %)	2020	2021	2021				2022	
			ST1	ST2	ST3	ST4	ST1	ST2
NEGARA ASEAN TERPILIH								
 Malaysia	-5.5	3.1	-0.5	15.9	-4.5	3.6	5.0	8.9
 Singapura	-4.1	7.6	2.0	15.8	7.5	6.1	3.8	4.4
 Indonesia	-2.1	3.7	-0.7	7.1	3.5	5.0	5.0	5.4
 Filipina	-9.5	5.7	-3.8	12.1	7.0	7.8	8.2	7.4
NEGARA TERPILIH LAIN								
 Amerika Syarikat	-3.4	5.7	0.5	12.2	4.9	5.5	3.5	1.6
 Kesatuan Eropah	-5.9	5.4	-0.9	14.0	4.1	5.0	5.5	4.0
 Sepanyol	-10.8	5.1	-4.1	17.8	3.5	5.5	6.3	6.3
 Itali	-9.0	6.6	0.0	17.5	4.0	6.4	6.2	4.6
 Perancis	-7.8	6.8	1.5	18.6	3.6	5.1	4.8	4.2
 United Kingdom	-9.3	7.4	-5.0	24.5	6.9	6.6	8.7	N/A
 Republik Rakyat China	2.3	8.1	18.3	7.9	4.9	4.0	4.8	0.4
 Republik Korea	-0.7	4.1	2.2	6.2	4.0	4.2	3.0	2.9

Sumber: Laman web rasmi Agensi Statistik Negara Terpilih



Malaysia's GDP expanded to 8.9 per cent in Q2 2022

Quarterly GDP – Value Added and Annual Percentage Change



Performance
Q2 2022 | Q1 2022

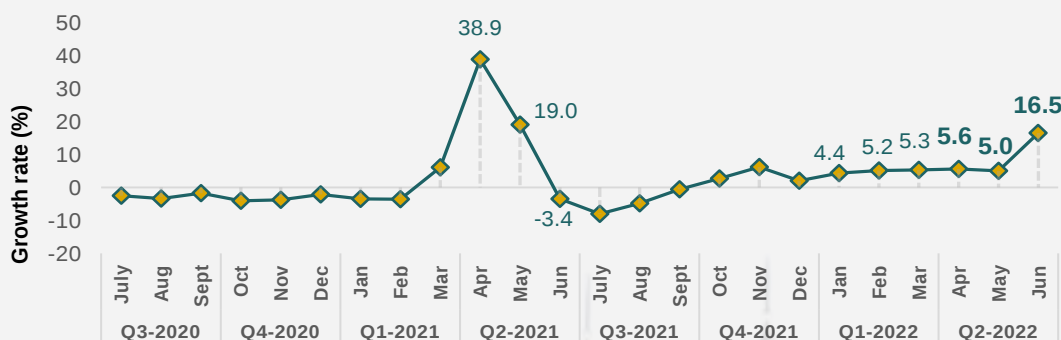
Value Added

RM366.2b | RM360.2b

Growth Rate (%)

↑ 8.9 | 5.0

Monthly GDP – Annual Percentage Change



Performance
April – June 2022

June ↑ 16.5%

May ↑ 5.0%

April ↑ 5.6%

PERFORMANCE BY PRODUCTION & EXPENDITURE APPROACH

PRODUCTION

Services

12.0% | 6.5%

Share:

58.1%



Manufacturing

9.2% | 6.6%

Share:

24.3%



Mining & quarrying

-0.5% | -1.1%

Share:

6.4%



Agriculture

-2.4% | 0.1%

Share:

6.4%



Construction

2.4% | -6.2%

Share:

3.5%



EXPENDITURE

Gross Fixed Capital Formation

5.8% | 0.2%

Private Final Consumption Expenditure

18.3% | 5.5%

Government Final Consumption Expenditure

2.6% | 6.7%

Exports

10.4% | 8.0%

Imports

14.0% | 11.1%

Notes:
i. Exclude Import duties
ii. Q2 2022 | Q1 2022
iii. % change is year-on-year

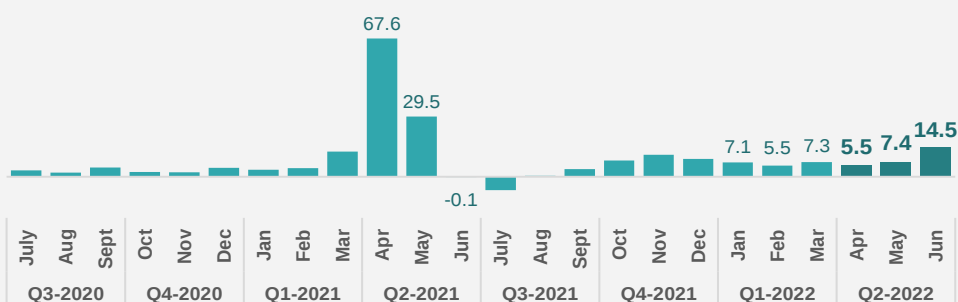
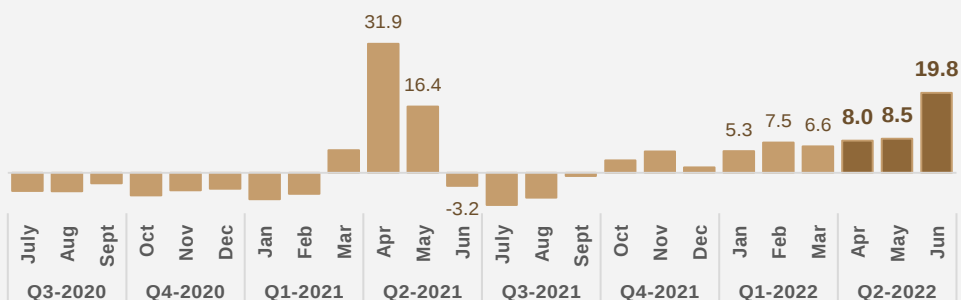


MONTHLY GDP BY KIND OF ECONOMIC ACTIVITY



SERVICES

June : 19.8%
May : 8.5%
April : 8.0%



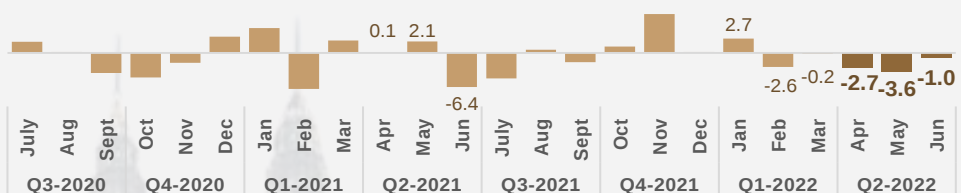
MANUFACTURING

June : 14.5%
May : 7.4%
April : 5.5%



AGRICULTURE

June : -1.0%
May : -3.6%
April : -2.7%



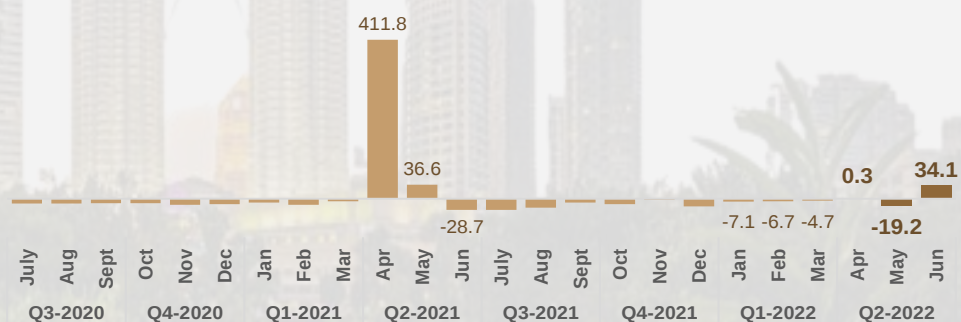
MINING & QUARRYING

June : 4.6%
May : -5.6%
April : 0.3%



CONSTRUCTION

June : 34.1%
May : -19.2%
April : 0.3%



Note: % change is year-on-year



GDP COMPARISON WITH SELECTED COUNTRIES

Gross Domestic Product (Growth YoY, %)	2020	2021	2021				2022	
			Q1	Q2	Q3	Q4	Q1	Q2
SELECTED ASEAN COUNTRIES								
 Malaysia	-5.5	3.1	-0.5	15.9	-4.5	3.6	5.0	8.9
 Singapore	-4.1	7.6	2.0	15.8	7.5	6.1	3.8	4.4
 Indonesia	-2.1	3.7	-0.7	7.1	3.5	5.0	5.0	5.4
 Philippines	-9.5	5.7	-3.8	12.1	7.0	7.8	8.2	7.4
OTHER SELECTED COUNTRIES								
 United States of America	-3.4	5.7	0.5	12.2	4.9	5.5	3.5	1.6
 European Union	-5.9	5.4	-0.9	14.0	4.1	5.0	5.5	4.0
 Spain	-10.8	5.1	-4.1	17.8	3.5	5.5	6.3	6.3
 Italy	-9.0	6.6	0.0	17.5	4.0	6.4	6.2	4.6
 France	-7.8	6.8	1.5	18.6	3.6	5.1	4.8	4.2
 United Kingdom	-9.3	7.4	-5.0	24.5	6.9	6.6	8.7	N/A
 P.R. China	2.3	8.1	18.3	7.9	4.9	4.0	4.8	0.4
 Republic of Korea	-0.7	4.1	2.2	6.2	4.0	4.2	3.0	2.9

Source: Official website of Selected National Statistical Office

PERTUMBUHAN EKONOMI

Keluaran Dalam Negeri Kasar (KDNK) Malaysia bagi suku tahun kedua 2022 terus berkembang 8.9 peratus daripada 5.0 peratus yang direkodkan pada suku tahun sebelumnya (Carta 1). Bagi terma pelarasan musim, KDNK meningkat 3.5 peratus (ST1 2022: 3.8%) seperti di Carta 2.

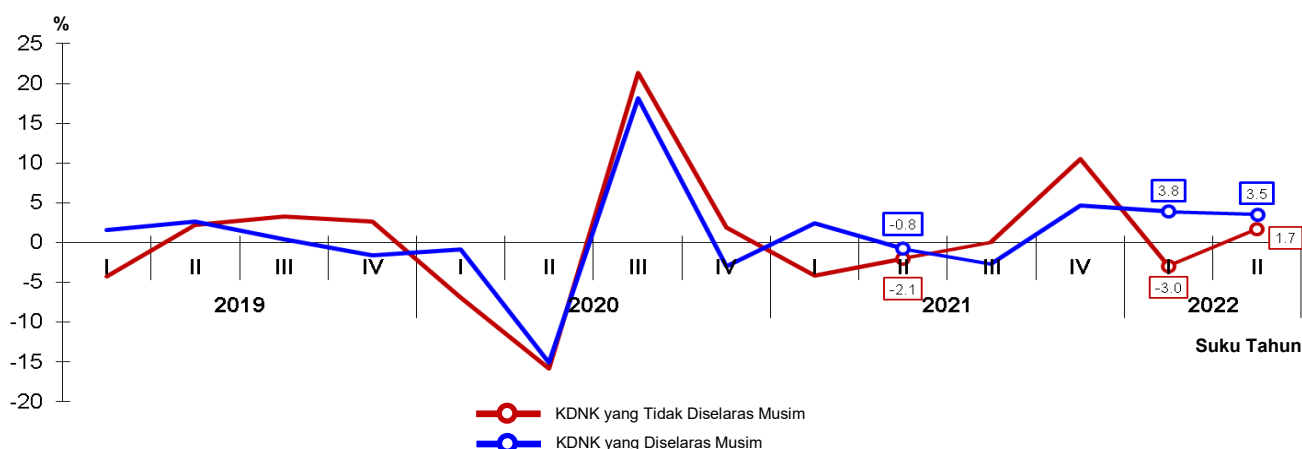
Dari segi penawaran, prestasi ekonomi pada suku tahun ini dipacu oleh sektor Perkhidmatan dan Pembuatan diikuti oleh sektor Pembinaan. Walau bagaimanapun, sektor Perlombongan & pengkuarian dan Pertanian mencatatkan penurunan pada suku tahun ini. Dari segi permintaan, pertumbuhan didahului dengan Perbelanjaan penggunaan akhir swasta dan Pembentukan modal tetap kasar yang merekodkan prestasi lebih baik berbanding suku tahun sebelumnya.

KDNK Malaysia pada harga semasa adalah berjumlah RM442.7 bilion, dan pada harga malar bernilai RM366.2 bilion. Oleh yang demikian, ekonomi Malaysia meningkat kepada 6.9 peratus bagi separuh tahun pertama 2022, berbanding 7.0 peratus dalam tempoh yang sama tahun 2021.

Carta 1 KDNK - Nilai Ditambah dan Perubahan Peratusan Tahunan



Carta 2 KDNK Pelarasan Musim - Perubahan Peratusan dari Suku Tahun Sebelumnya

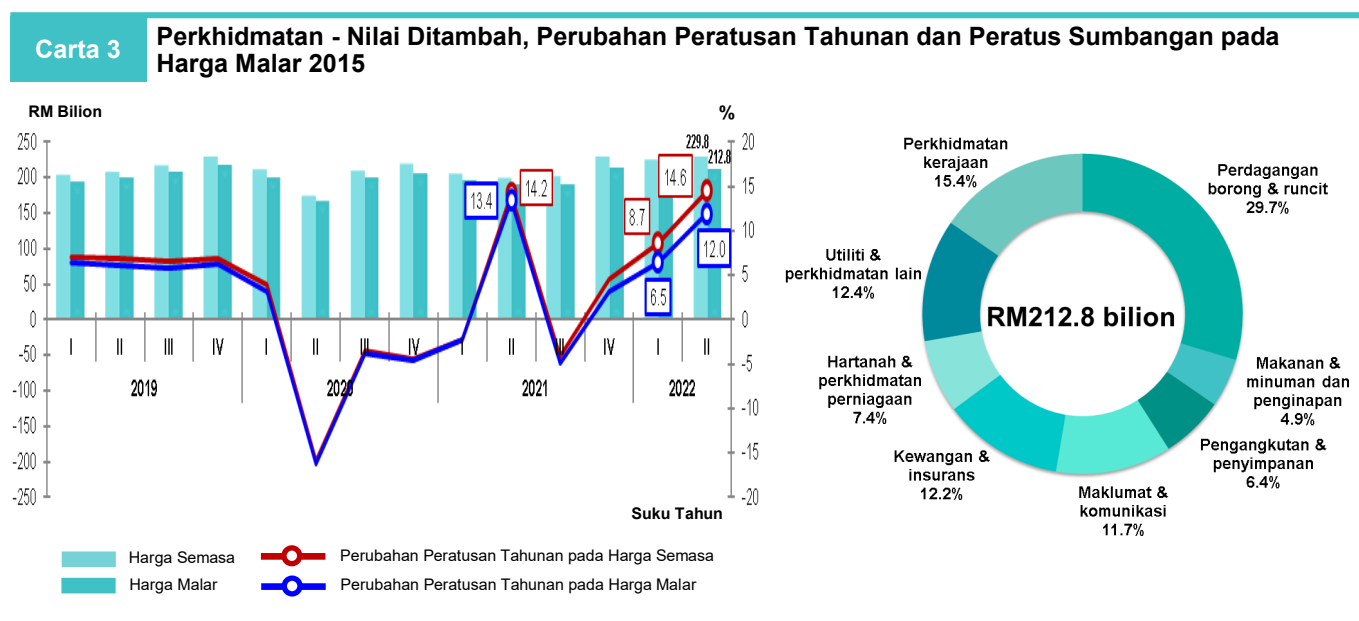


PERKHIDMATAN

Sektor **Perkhidmatan** bertumbuh kukuh pada 12.0 peratus daripada 6.5 peratus pada suku tahun sebelumnya seperti di Carta 3. Bagi terma pelarasan musim, sektor ini meningkat 4.2 peratus (ST1 2022: 5.5%).

Prestasi ini didorong oleh subsektor Perdagangan borong dan runcit yang meningkat 17.3 peratus (ST1 2022: 4.0%) berikutan pertumbuhan yang lebih baik dalam segmen borong, runcit dan kenderaan bermotor. Tambahan lagi, subsektor Pengangkutan dan penyimpanan kekal dengan pertumbuhan yang kukuh iaitu 35.8 peratus (ST1 2022: 25.8%) terutamanya disumbangkan oleh prestasi lebih baik dalam segmen aktiviti sokongan untuk pengangkutan dan pengangkutan darat.

Sementara itu, subsektor Makanan & minuman dan penginapan menokok 35.3 peratus (ST1 2022: 24.2%) disokong oleh prestasi yang memberangsangkan dalam kedua-dua aktiviti. Walau bagaimanapun, subsektor Kewangan dan insurans menyusut 1.4 peratus (ST1 2022: -1.0%) dipengaruhi oleh aktiviti insurans.



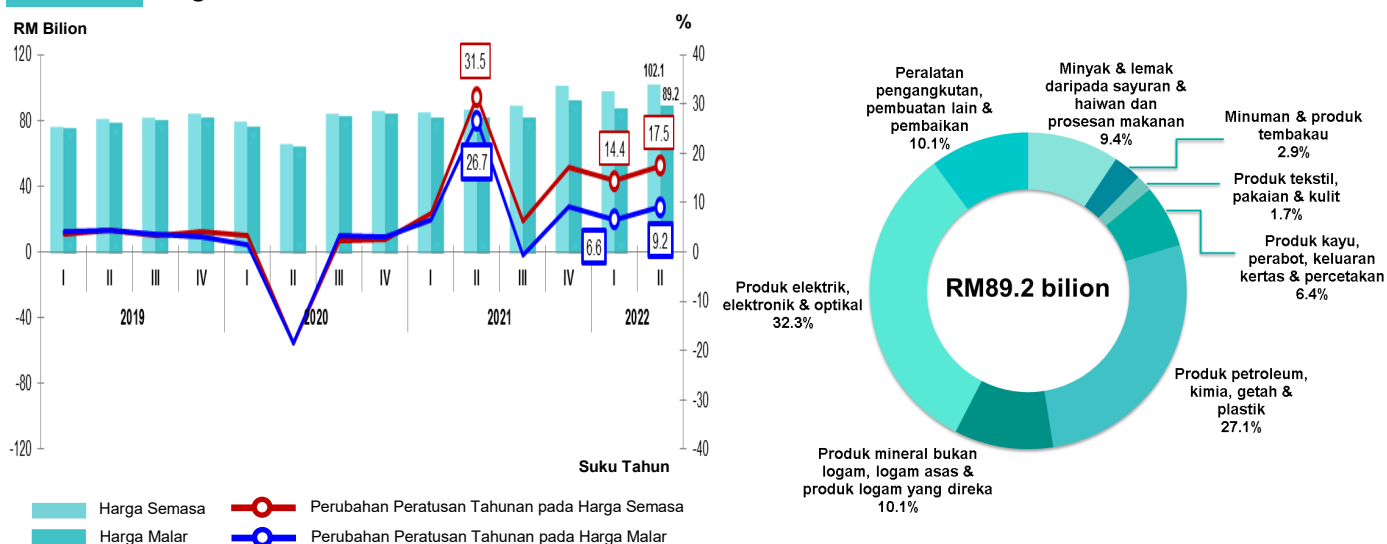
PEMBUATAN

Sektor **Pembuatan** meningkat kepada 9.2 peratus berbanding 6.6 peratus pada suku tahun sebelumnya seperti di Carta 4. Sektor ini bertumbuh 2.6 peratus bagi terma pelarasan musim daripada 1.8 peratus pada suku tahun pertama 2022.

Pertumbuhan yang kukuh pada suku tahun ini disokong oleh Produk elektrik, elektronik dan optikal yang meningkat 15.5 peratus (ST1 2022: 15.4%). Tambahan lagi, Peralatan pengangkutan, pembuatan lain & pembaikan melonjak kepada 19.9 peratus (ST1 2022: 2.3%) dan Produk mineral bukan logam, logam asas dan produk logam yang direka berkembang 10.3 peratus (ST1 2022: 5.3%). Walau bagaimanapun, Produk petroleum, kimia, getah dan plastik menguncup marginal 0.9 peratus (ST1 2022: -0.5%).

Carta 4

Pembuatan - Nilai Ditambah, Perubahan Peratusan Tahunan dan Peratus Sumbangan pada Harga Malar 2015



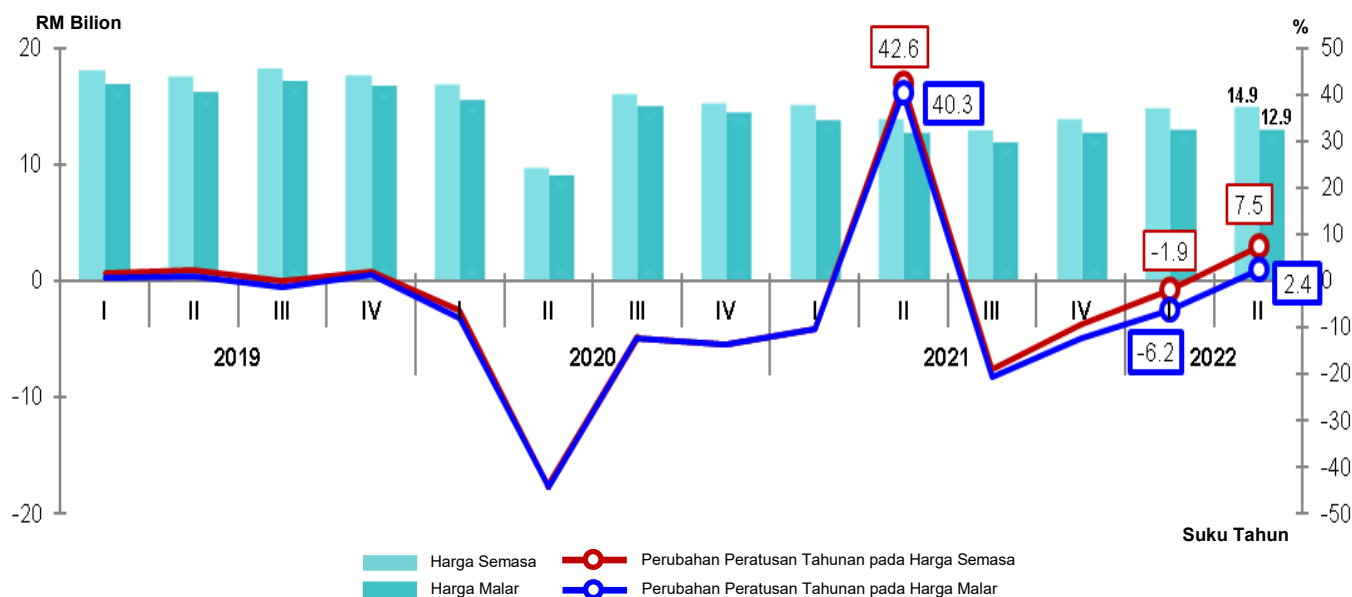
PEMBINAAN

Sektor **Pembinaan** pulih kepada 2.4 peratus daripada penyusutan 6.2 peratus pada suku tahun pertama 2022 seperti di Carta 5. Sektor ini juga menokok 7.5 peratus (ST1 2022: 8.9%) bagi terma pelarasan musim.

Prestasi yang lebih baik pada suku tahun ini adalah disokong oleh pertumbuhan dua digit dalam Bangunan bukan kediaman pada 10.1 peratus (ST1 2022: 0.9%) diikuti oleh Aktiviti pembinaan pertukangan khas yang meningkat 7.0 peratus (ST1 2022: 10.4%). Selain itu, Bangunan kediaman bertumbuh 2.7 peratus daripada penurunan 15.3 peratus pada suku tahun sebelumnya. Namun demikian, Kejuruteraan awam mencatatkan penguncupan lebih kecil 8.2 peratus (ST1 2022: -16.1%).

Carta 5

Pembinaan - Nilai Ditambah dan Perubahan Peratusan Tahunan

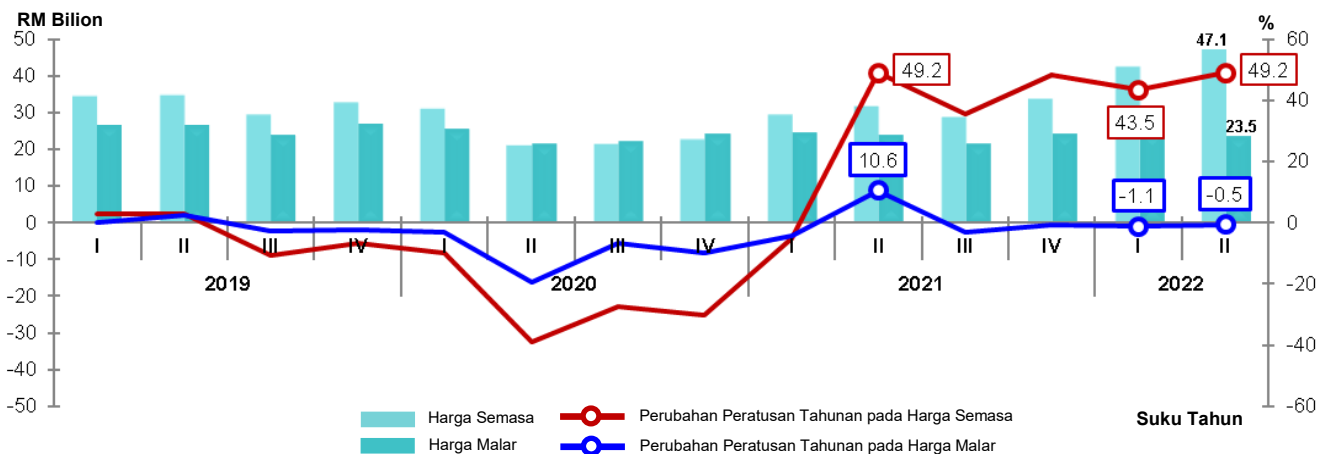


PERLOMBONGAN DAN PENGKUARIAN

Sektor **Perlombongan dan pengkuarian** menyusut marginal 0.5 peratus daripada penurunan 1.1 peratus pada suku tahun pertama 2022 seperti di Carta 6. Bagi terma pelarasan musim, sektor ini meningkat 0.3 peratus (ST1 2022: 2.9%).

Prestasi pada suku tahun ini dipengaruhi oleh subsektor Minyak mentah dan kondensat yang mencatatkan penyusutan sederhana 2.8 peratus (ST1 2022: -7.4%). Sementara itu, Gas asli meningkat 0.4 peratus (ST1 2022: 3.3%).

Carta 6 Perlombongan dan Pengkuarian - Nilai Ditambah dan Perubahan Peratusan Tahunan

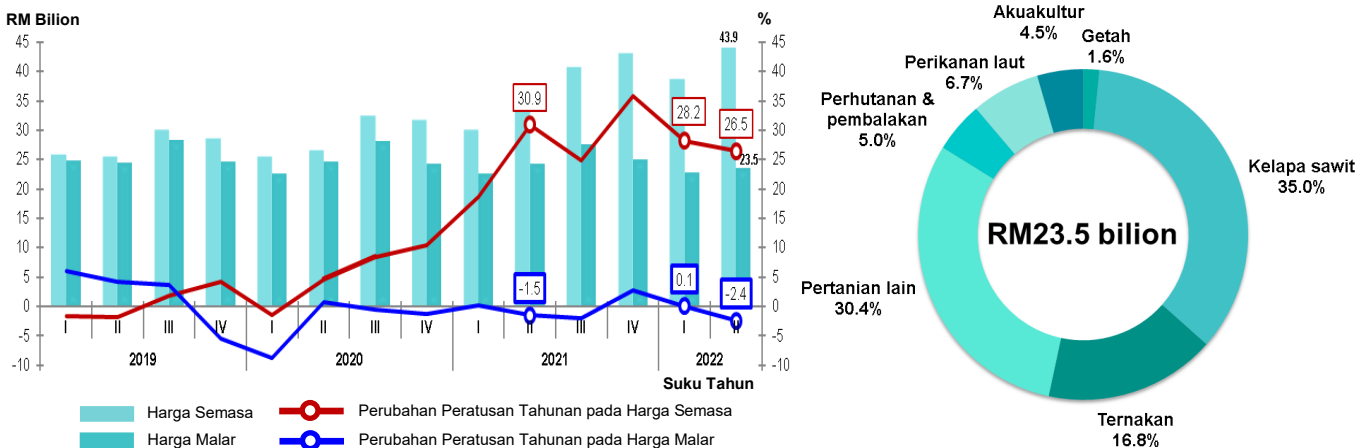


PERTANIAN

Sektor **Pertanian** menurun 2.4 peratus daripada pertumbuhan 0.1 peratus pada suku tahun pertama 2022 seperti di Carta 7. Sebaliknya, sektor ini meningkat 0.2 peratus bagi terma pelarasan musim (ST1 2022: -3.3%).

Penurunan dalam sektor ini dipengaruhi oleh penyusutan dalam hampir kesemua subsektor terutamanya daripada Kelapa sawit dan Pertanian lain masing-masing pada 3.9 peratus (ST1 2022: 3.9%) dan 1.5 peratus (ST1 2022: -3.0%). Tambahan lagi, Perhutanan dan pembalakan merosot kepada 8.1 peratus (ST1 2022: -5.2%). Sebaliknya, Akuakultur mencatatkan pertumbuhan yang lebih baik 9.3 peratus (ST1 2022: 5.6%) pada suku tahun kedua 2022.

Carta 7 Pertanian - Nilai Ditambah, Perubahan Peratusan Tahunan dan Peratus Sumbangan pada Harga Malar 2015



PERBELANJAAN PENGGUNAAN AKHIR

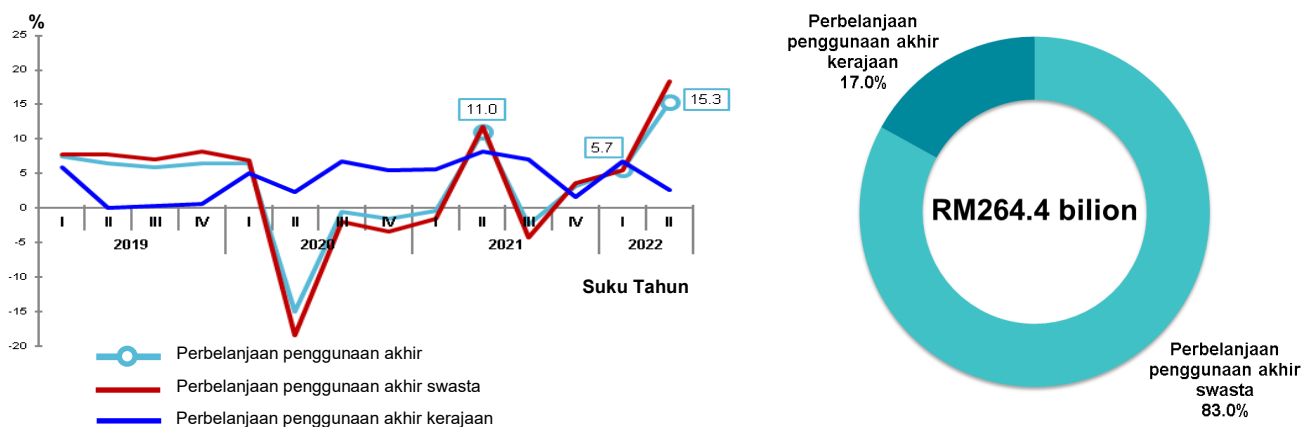
Perbelanjaan penggunaan akhir terus berkembang 15.3 peratus daripada 5.7 peratus pada suku tahun sebelumnya, seperti di Carta 8.

Perbelanjaan penggunaan akhir swasta melonjak kepada 18.3 peratus berbanding 5.5 peratus pada suku tahun pertama 2022. Prestasi lebih baik ini dirangsang oleh penggunaan yang lebih tinggi bagi Pengangkutan, Makanan & minuman bukan alkohol dan Restoran & hotel. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir swasta meningkat kepada 6.8 peratus (ST1 2022: 4.6%).

Perbelanjaan penggunaan akhir kerajaan menyederhana kepada 2.6 peratus pada suku tahun ini berbanding 6.7 peratus pada suku tahun sebelumnya. Pertumbuhan yang sederhana ini dipengaruhi oleh perbelanjaan yang lebih perlahan ke atas bekalan dan perkhidmatan. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir kerajaan merosot 3.1 peratus (ST1 2022: 7.4%) pada suku tahun ini.

Carta 8

Perbelanjaan Penggunaan Akhir - Nilai, Perubahan Peratusan Tahunan dan Peratus Sumbangan pada Harga Malar 2015



PEMBENTUKAN MODAL TETAP KASAR

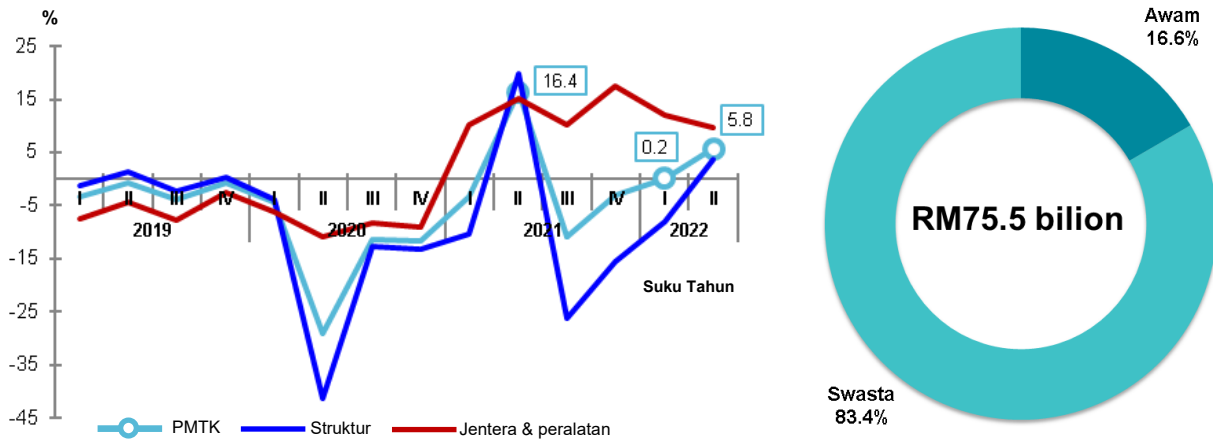
Pembentukan modal tetap kasar (PMTK) meningkat kepada 5.8 peratus daripada pertumbuhan marginal 0.2 peratus pada suku tahun sebelumnya seperti di Carta 9. Bagi terma pelarasan musim, PMTK menyederhana 1.3 peratus (ST1 2022: 5.0%).

Pertumbuhan kukuh PMTK adalah diterajui oleh Jentera & peralatan yang kekal mencatatkan pertumbuhan positif 9.6 peratus daripada 12.0 peratus pada suku tahun pertama 2022. Selain itu, Struktur dan Aset lain masing-masing pulih kepada 3.8 peratus (ST1 2022: -7.9%) dan 0.2 peratus (ST1 2022: -0.9%).

Sektor Swasta yang merupakan pemacu utama PMTK (sumbangan: 83.4%) telah meningkat 6.3 peratus (ST1 2022: 0.4%) pada suku tahun ini. Selain itu, sektor Awam juga bertumbuh 3.2 peratus berbanding penyusutan 0.9 peratus pada suku tahun sebelumnya.

Carta 9

PMTK dan Komponen - Nilai, Perubahan Peratus Tahunan dan Peratus Sumbangan pada Harga Malar 2015



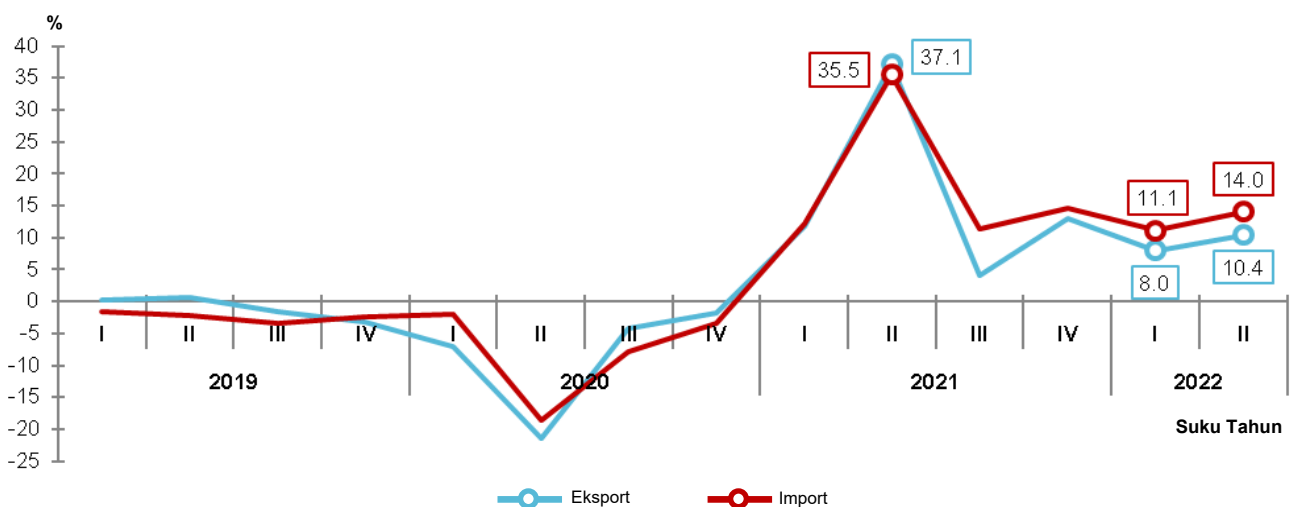
EKSPORT DAN IMPORT

Eksport berkembang kepada 10.4 peratus berbanding 8.0 peratus pada suku tahun pertama 2022 disokong oleh pengukuhan dalam eksport barangan dan perkhidmatan (Carta 10). Bagi terma pelarasan musim, Eksport bertumbuh 6.9 peratus (ST1 2022: 4.0%).

Import merekodkan pertumbuhan 14.0 peratus berbanding 11.1 peratus pada suku tahun sebelumnya. Bagi terma pelarasan musim, Import meningkat 6.0 peratus (ST1 2022: 8.5%) pada suku tahun ini.

Carta 10

Eksport dan Import - Perubahan Peratus Tahunan pada Harga Malar 2015



SEMAKAN

Semakan data telah dibuat bagi sektor Perkhidmatan dan Pertanian serta Perbelanjaan penggunaan akhir swasta bagi suku tahun pertama 2022.

ECONOMIC GROWTH

Malaysia's Gross Domestic Product (GDP) for the second quarter of 2022 expanded further 8.9 per cent from 5.0 per cent recorded in the previous quarter (Chart 1). In terms of seasonally adjusted, GDP grew at 3.5 per cent (Q1 2022: 3.8%) as shown in Chart 2.

On the supply side, the economic performance in this quarter was driven by Services and Manufacturing sectors followed by Construction sector. Nevertheless, Mining & Quarrying and Agriculture sectors posted a decline in this quarter. On the demand side, the growth was led by Private final consumption expenditure and Gross fixed capital formation which registered a better performance as compared to the previous quarter.

Malaysia's GDP at current prices amounted to RM442.7 billion, and constant prices valued at RM366.2 billion. Hence, Malaysia's economy rose to 6.9 per cent for the first half of 2022, as against 7.0 per cent in the same period of 2021.

Chart 1 GDP - Value Added and Annual Percentage Change

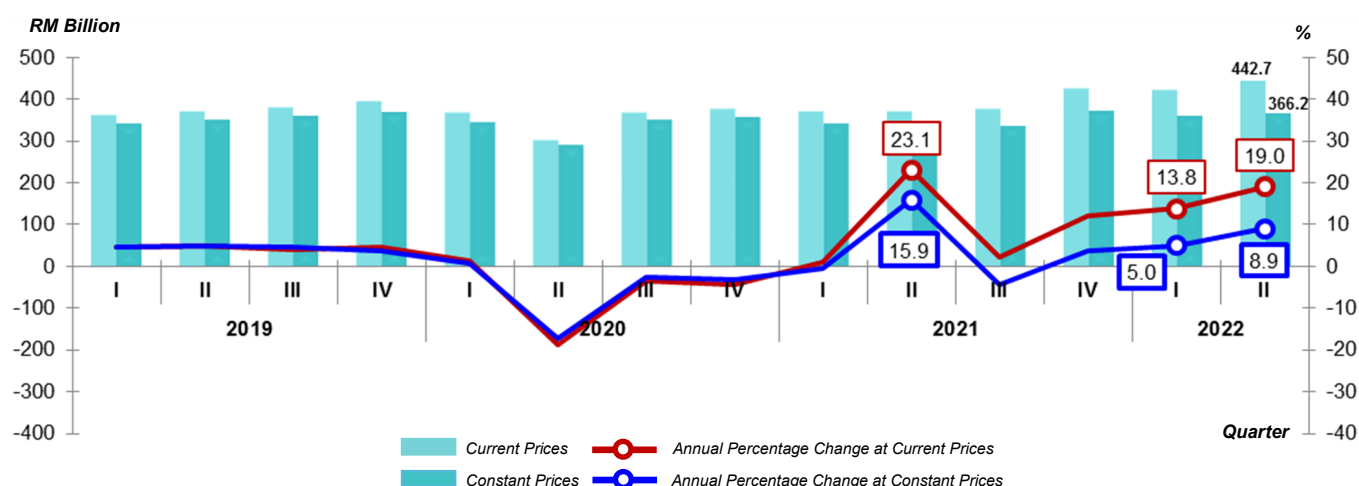
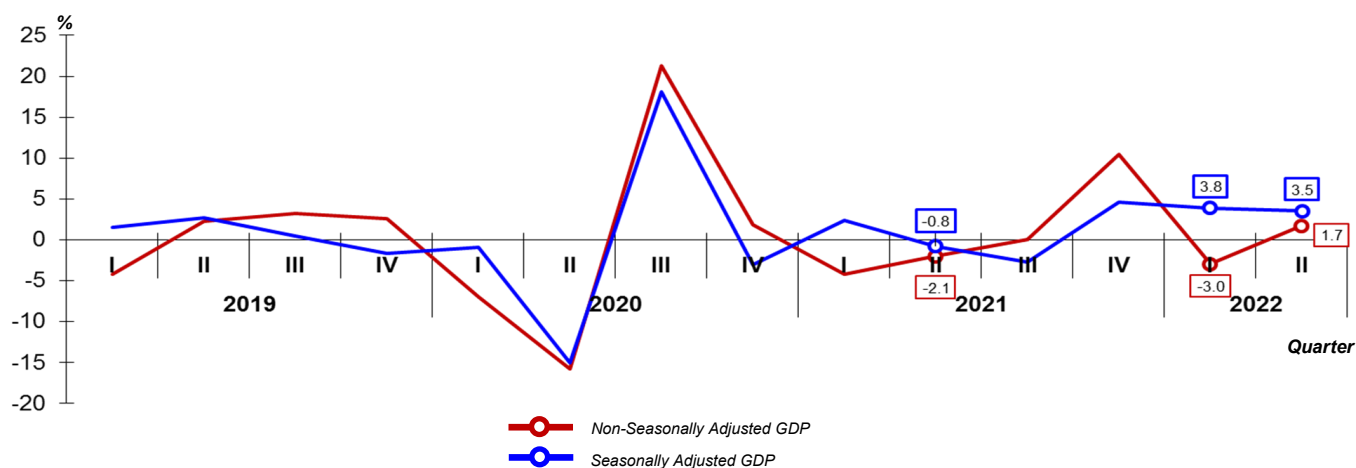


Chart 2 Seasonally Adjusted GDP - Percentage Change from Preceding Quarter



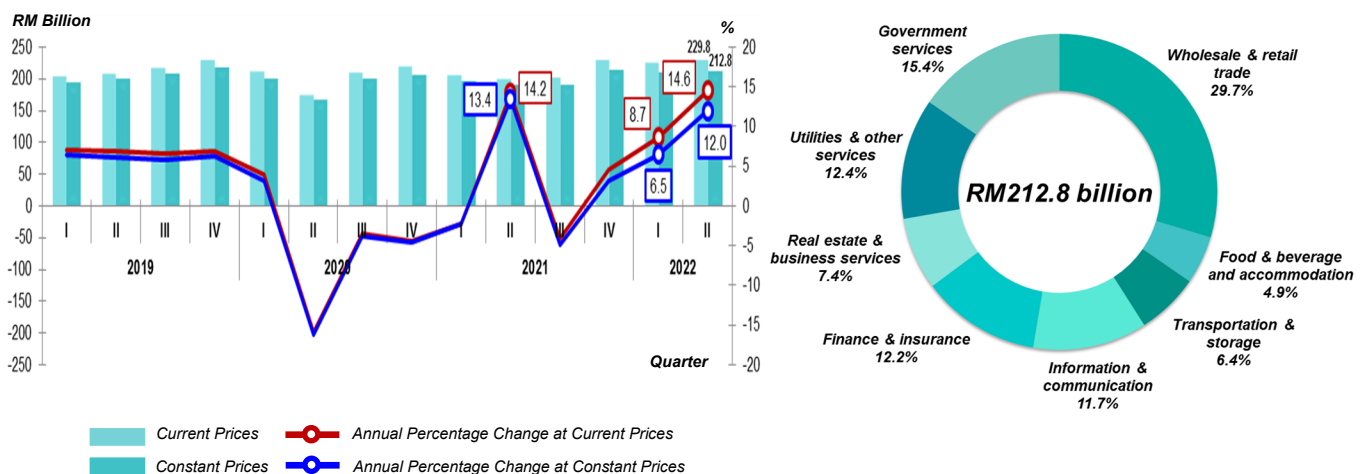
SERVICES

Services sector grew stronger at 12.0 per cent from 6.5 per cent in the preceding quarter as shown in Chart 3. In seasonally adjusted terms, this sector increased 4.2 per cent (Q1 2022: 5.5%).

The performance was impelled by Wholesale and retail trade sub-sector which accelerated at 17.3 per cent (Q1 2022: 4.0%) following a better growth in wholesale, retail and motor vehicles segments. Furthermore, Transportation and storage sub-sector remained with a strong growth of 35.8 per cent (Q1 2022: 25.8%) mainly attributed to the improvement in support activities for transportation and land transport segments.

Meanwhile, Food & beverage and accommodation sub-sector surged 35.3 per cent (Q1 2022: 24.2%) supported by a robust performance in both activities. Nevertheless, Finance and insurance sub-sector decreased 1.4 per cent (Q1 2022: -1.0%) influenced by insurance activities.

Chart 3 Services - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



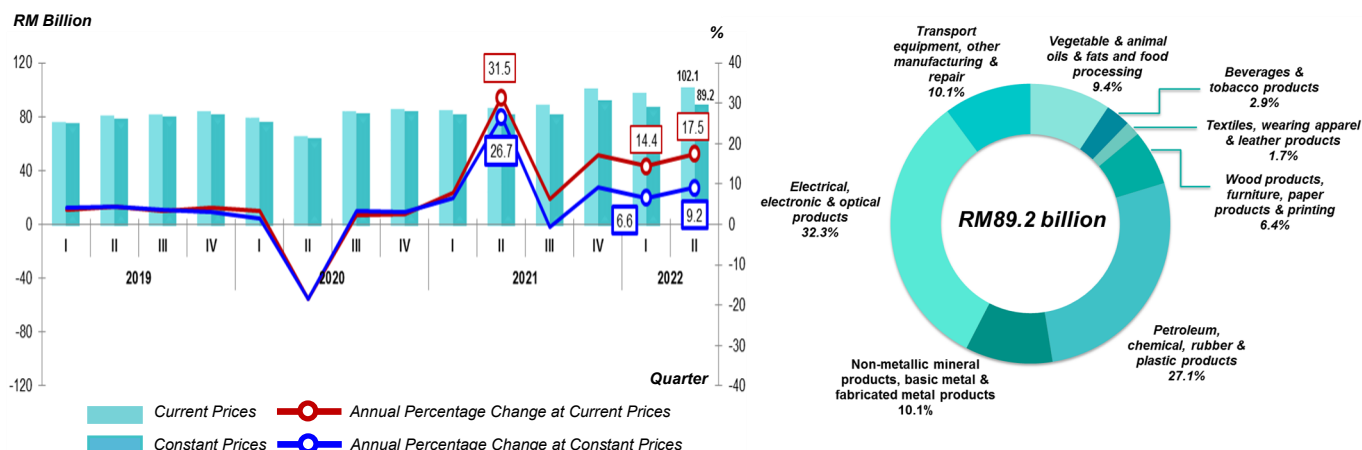
MANUFACTURING

Manufacturing sector rose to 9.2 per cent as compared to 6.6 per cent in the previous quarter as illustrated in Chart 4. This sector grew 2.6 per cent in seasonally adjusted terms from 1.8 per cent in the first quarter of 2022.

The steady growth in this quarter was backed by Electrical, electronic & optical products, which increased 15.5 per cent (Q1 2022: 15.4%). Furthermore, Transport equipment, other manufacturing and repair soared to 19.9 per cent (Q1 2022: 2.3%) and Non-metallic mineral products, basic metal and fabricated metal products expanded 10.3 per cent (Q1 2022: 5.3%). Nonetheless, Petroleum, chemical, rubber and plastic products declined marginally 0.9 per cent (Q1 2022: -0.5%).

Chart 4

Manufacturing - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



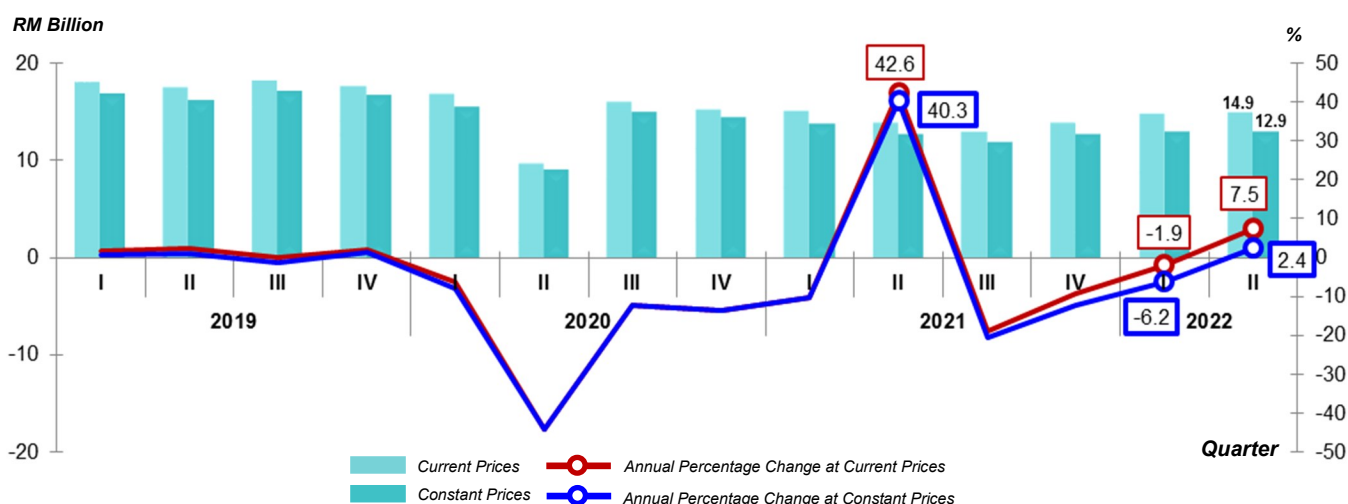
CONSTRUCTION

Construction sector rebounded to 2.4 per cent from a decrease 6.2 per cent in the first quarter of 2022 as illustrated in Chart 5. This sector also increased 7.5 per cent (Q1 2022: 8.9%) in seasonally adjusted terms.

The performance of this sector was supported by a double-digit growth in Non-residential buildings at 10.1 per cent (Q1 2022: 0.9%) followed by Specialised construction activities which increased 7.0 per cent (Q1 2022: 10.4%). Furthermore, Residential buildings grew 2.7 per cent from a decrease of 15.3 per cent in the previous quarter. Nevertheless, Civil engineering registered a smaller contraction of 8.2 per cent (Q1 2022: -16.1%) in this quarter.

Chart 5

Construction - Value Added and Annual Percentage Change

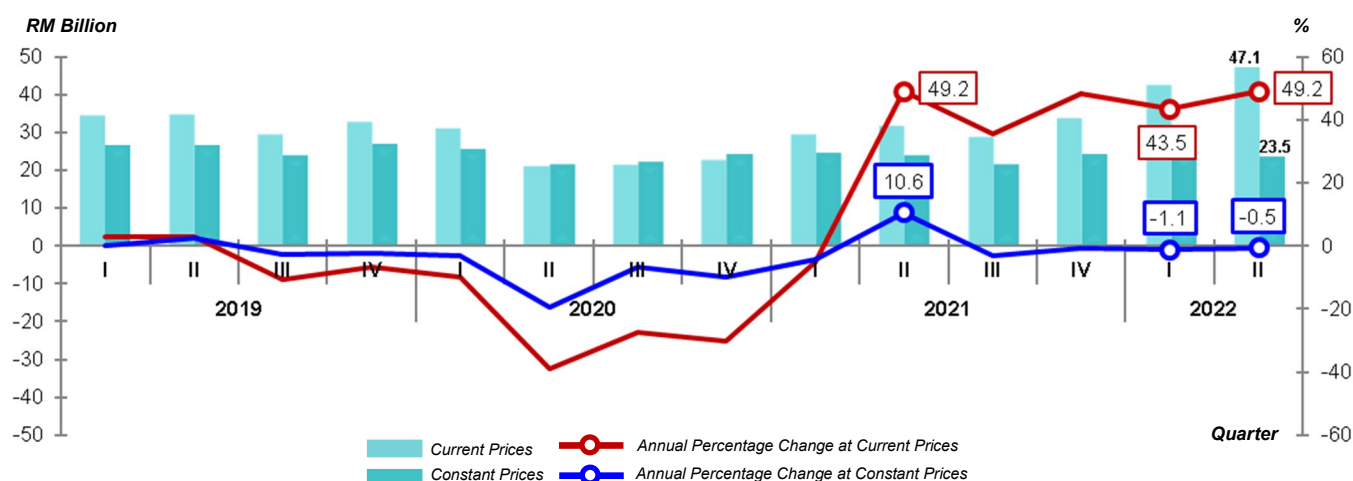


MINING AND QUARRYING

Mining and quarrying sector declined marginally 0.5 per cent from a decrease of 1.1 per cent in the first quarter of 2022, as depicted in Chart 6. In seasonally adjusted terms, this sector grew 0.3 per cent (Q1 2022: 2.9%).

The performance in this sector was influenced by Crude oil and condensate sub-sector which registered a moderate contraction of 2.8 per cent (Q1 2022: -7.4%). Meanwhile, Natural gas grew at 0.4 per cent (Q1 2022: 3.3%).

Chart 6 Mining and Quarrying - Value Added and Annual Percentage Change

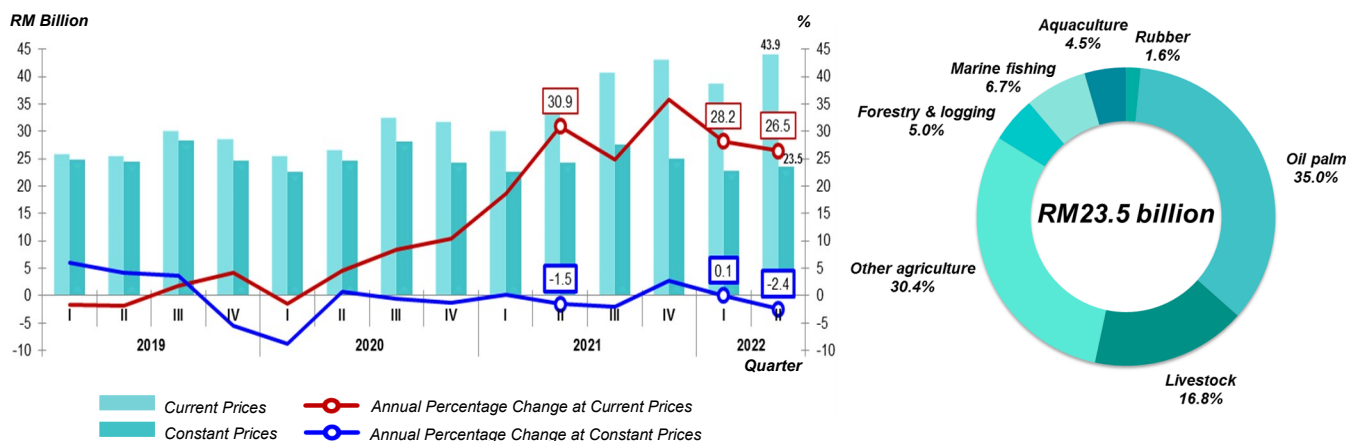


AGRICULTURE

Agriculture sector descended 2.4 per cent from 0.1 per cent growth in the first quarter of 2022 as shown in Chart 7. Conversely, the sector increased 0.2 per cent (Q1 2022: -3.3%) in seasonally adjusted terms in this quarter.

The downturn of this sector was influenced by a decrease in almost all sub-sectors mainly from Oil palm and Other agriculture at 3.9 per cent (Q1 2022: 3.9%) and 1.5 per cent (Q1 2022: -3.0%), respectively. Additionally, Forestry and logging activities declined to 8.1 per cent (Q1 2022: -5.2%). However, Aquaculture registered a better growth of 9.3 per cent (Q1 2022: 5.6%) in the second quarter of 2022.

Chart 7 Agriculture - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



FINAL CONSUMPTION EXPENDITURE

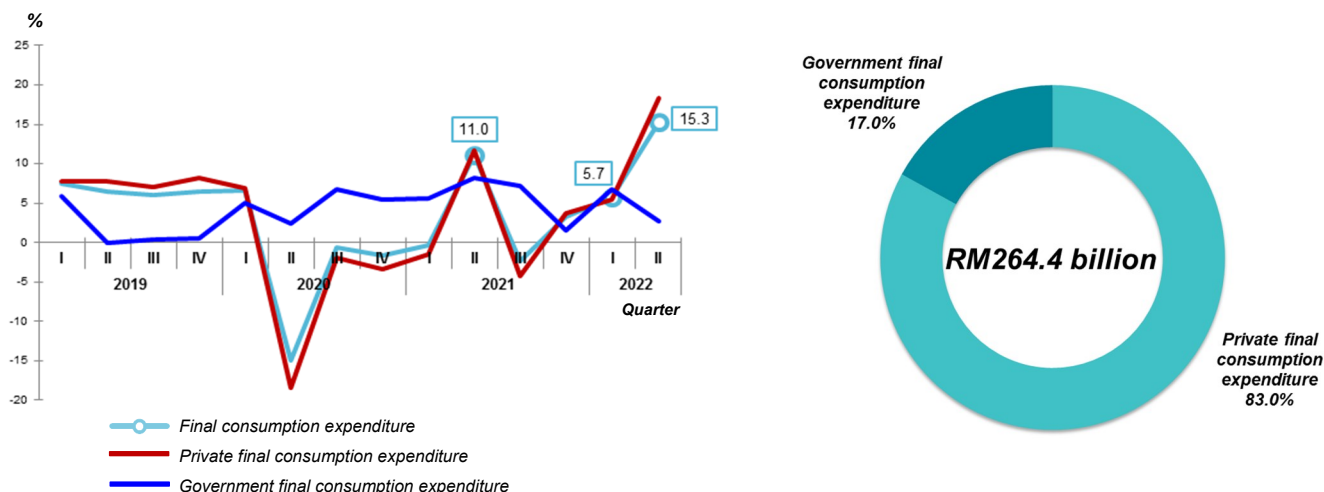
Final consumption expenditure continued to expand 15.3 per cent from 5.7 per cent in the preceding quarter, as shown in Chart 8.

Private final consumption expenditure surged to 18.3 per cent as compared to 5.5 per cent in the first quarter of 2022. The better performance was spurred by the higher consumption on Transport, Food & non-alcoholic beverages and Restaurants & hotels. In terms of seasonally adjusted, Private final consumption expenditure increased to 6.8 per cent (Q1 2022: 4.6%).

Government final consumption expenditure moderated to 2.6 per cent in this quarter as compared to 6.7 per cent in the previous quarter. The moderation was contributed by the slower spending on supplies and services. In terms of seasonally adjusted, Government final consumption expenditure fell 3.1 per cent (Q2 2022: 7.4%) in this quarter.

Chart 8

Final Consumption Expenditure - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices



GROSS FIXED CAPITAL FORMATION

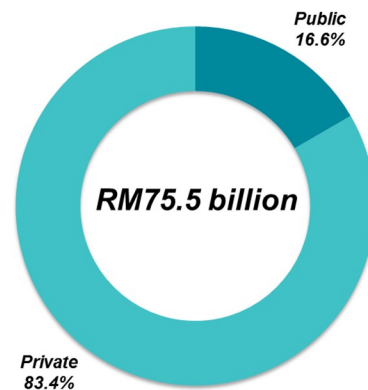
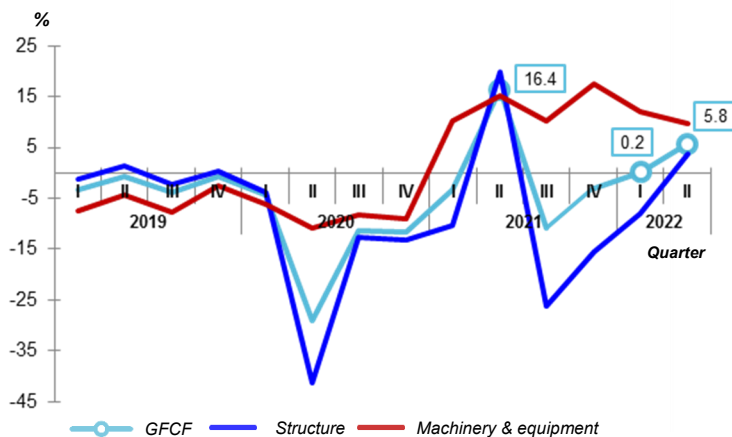
Gross fixed capital formation (GFCF) elevated to 5.8 per cent from a marginal growth of 0.2 per cent in the previous quarter as shown in Chart 9. In terms of seasonally adjusted, GFCF moderated to 1.3 per cent (Q1 2022: 5.0%).

The strong growth in GFCF was driven by Machinery & equipment, which continued its positive growth by registering 9.6 per cent from 12.0 per cent in the first quarter of 2022. Moreover, Structure and Other assets rebounded to 3.8 per cent (Q1 2022: -7.9%) and 0.2 per cent (Q1 2022: -0.9%), respectively.

Private sector, which was the main contributor of GFCF (share: 83.4%) edged up to 6.3 per cent (Q1 2022: 0.4%) in this quarter. Furthermore, Public sector also grew 3.2 per cent as compared to a decline of 0.9 per cent in the previous quarter.

Chart 9

GFCF and Components - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices



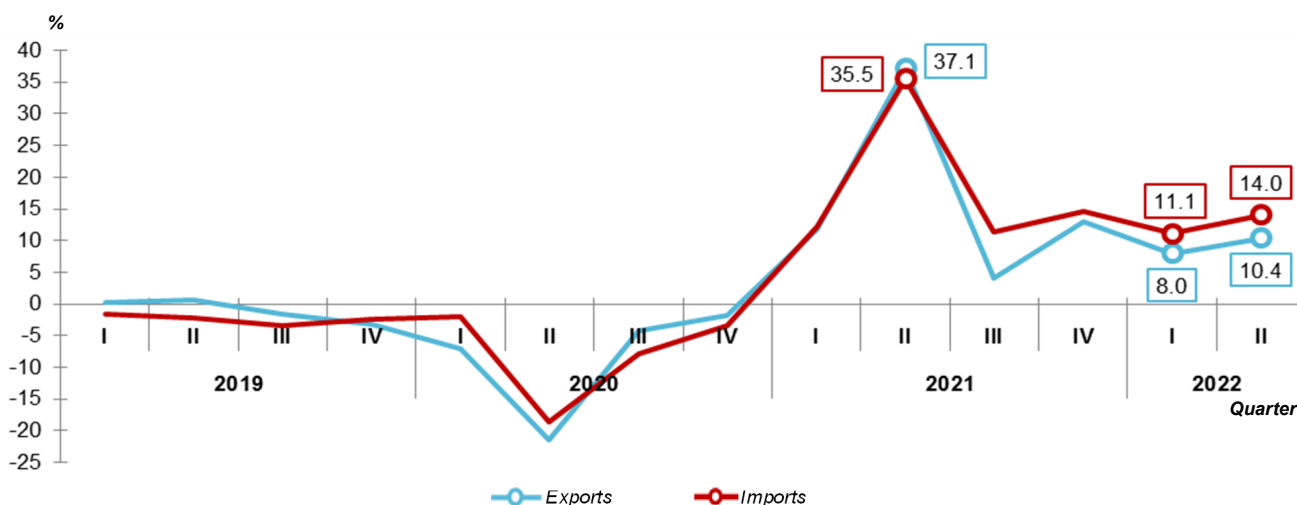
EXPORTS AND IMPORTS

Exports expanded to 10.4 per cent as compared to 8.0 per cent in the first quarter of 2022 supported by the strengthening of exports of goods and services (Chart 10). In terms of seasonally adjusted, Exports grew 6.9 per cent (Q1 2022: 4.0%).

Imports recorded a growth of 14.0 per cent against 11.1 per cent in the previous quarter. In terms of seasonally adjusted, Imports increased 6.0 per cent (Q1 2022: 8.5%) in this quarter.

Chart 10

Exports and Imports - Annual Percentage Change at Constant 2015 Prices



REVISIONS

Revision data has been made for the Services and Agriculture sectors as well as Private final consumption expenditure for the first quarter of 2022.

Jadual
Tables

JADUAL 1A KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa
TABLE 1A GDP by Type of Expenditure and Macro Economic Key Data at Current Prices

RM Juta/ Million

Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk ('000) Population ('000)	Pendapatan negara kasar per kapita (RM) Gross national income per capita (RM)
2019	1,398,874	1,080,470	318,405	113,863	-39,496	1,473,242	32,523	45,298
2020 ^e	1,327,675	1,048,342	279,333	90,325	-28,520	1,389,480	32,584	42,643
2021 ^p	1,435,527	1,091,353	344,174	109,845	-41,551	1,503,821	32,655	46,051
2019 I	330,408	254,702	75,706	32,104	-8,995	353,516	32,488	43,526
II	346,832	261,047	85,785	24,771	-5,252	366,351	32,523	45,057
III	353,930	277,062	76,868	28,349	-9,563	372,715	32,538	45,819
IV	367,705	287,659	80,046	28,640	-15,685	380,660	32,554	46,773
2020 I	347,387	273,543	73,844	20,335	-7,111	360,611	32,569	44,289
II	291,054	220,149	70,905	11,294	-3,794	298,554	32,584	36,650
III	338,919	274,221	64,698	29,714	-10,275	358,358	32,602	43,968
IV	350,315	280,430	69,885	28,982	-7,339	371,957	32,620	45,611
2021 I	349,139	273,180	75,959	21,888	-6,284	364,743	32,638	44,702
II	346,666	249,430	97,235	25,440	-10,788	361,318	32,655	44,258
III	350,943	272,867	78,076	26,182	-4,839	372,286	32,668	45,584
IV	388,779	295,876	92,903	36,335	-19,639	405,474	32,705	49,591
2022 I	396,782	294,036	102,747	25,568	-20,135	402,215	32,715	49,177
II	420,930	294,593	126,337	21,756	-14,741	427,946	32,738	52,287

JADUAL 1B KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelum
TABLE 1B GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage change from corresponding quarter of preceding year

(%)

Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita
2019	3.6	7.5	-8.0	17.3	-12.4	5.0	0.4	4.6
2020 ^e	-5.1	-3.0	-12.3	-20.7	-27.8	-5.7	0.2	-5.9
2021 ^p	8.1	4.1	23.2	21.6	45.7	8.2	0.2	8.0
2019 I	3.6	8.0	-8.8	15.3	8.4	4.5	0.6	3.8
II	3.6	7.6	-7.0	29.6	-50.9	6.7	0.4	6.3
III	2.3	7.0	-11.7	28.7	-31.9	5.3	0.4	4.9
IV	4.7	7.6	-4.4	1.8	30.3	3.7	0.3	3.4
2020 I	5.1	7.4	-2.5	-36.7	-20.9	2.0	0.2	1.8
II	-16.1	-15.7	-17.3	-54.4	-27.8	-18.5	0.2	-18.7
III	-4.2	-1.0	-15.8	4.8	7.4	-3.9	0.2	-4.0
IV	-4.7	-2.5	-12.7	1.2	-53.2	-2.3	0.2	-2.5
2021 I	0.5	-0.1	2.9	7.6	-11.6	1.1	0.2	0.9
II	19.1	13.3	37.1	125.3	184.3	21.0	0.2	20.8
III	3.5	-0.5	20.7	-11.9	-52.9	3.9	0.2	3.7
IV	11.0	5.5	32.9	25.4	167.6	9.0	0.3	8.7
2022 I	13.6	7.6	35.3	16.8	220.4	10.3	0.2	10.0
II	21.4	18.1	29.9	-14.5	36.6	18.4	0.3	18.1

* Termasuk perbezaan statistik/ Includes statistical discrepancy

JADUAL 1C KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya
TABLE 1C GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage change from preceding quarter

(%)								
Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita
2019	3.6	7.5	-8.0	17.3	-12.4	5.0	0.4	4.6
2020 ^e	-5.1	-3.0	-12.3	-20.7	-27.8	-5.7	0.2	-5.9
2021 ^p	8.1	4.1	23.2	21.6	45.7	8.2	0.2	8.0
2019 I	-5.9	-4.7	-9.6	14.2	-25.3	-3.7	0.1	-3.8
II	5.0	2.5	13.3	-22.8	-41.6	3.6	0.1	3.5
III	2.0	6.1	-10.4	14.4	82.1	1.7	0.0	1.7
IV	3.9	3.8	4.1	1.0	64.0	2.1	0.0	2.1
2020 I	-5.5	-4.9	-7.7	-29.0	-54.7	-5.3	0.0	-5.3
II	-16.2	-19.5	-4.0	-44.5	-46.6	-17.2	0.0	-17.2
III	16.4	24.6	-8.8	163.1	170.8	20.0	0.1	20.0
IV	3.4	2.3	8.0	-2.5	-28.6	3.8	0.1	3.7
2021 I	-0.3	-2.6	8.7	-24.5	-14.4	-1.9	0.1	-2.0
II	-0.7	-8.7	28.0	16.2	71.7	-0.9	0.1	-1.0
III	1.2	9.4	-19.7	2.9	-55.1	3.0	0.0	3.0
IV	10.8	8.4	19.0	38.8	305.9	8.9	0.1	8.8
2022 I	2.1	-0.6	10.6	-29.6	2.5	-0.8	0.0	-0.8
II	6.1	0.2	23.0	-14.9	-26.8	6.4	0.1	6.3

JADUAL 1D KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Peratus sumbangan kepada KDNK
TABLE 1D GDP by Type of Expenditure and Macro Economic Key Data at Current Prices - Percentage share to GDP

(%)								
Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita
2019	92.5	71.4	21.0	..	..	..	..	..
2020 ^e	93.6	73.9	19.7	..	..	..	..	..
2021 ^p	92.9	70.6	22.3	..	..	..	..	..
2019 I	91.1	70.3	20.9	..	..	..	..	..
II	93.3	70.2	23.1	..	..	..	..	..
III	92.6	72.5	20.1	..	..	..	..	..
IV	92.8	72.6	20.2	..	..	..	..	..
2020 I	94.5	74.4	20.1	..	..	..	..	..
II	96.3	72.8	23.5	..	..	..	..	..
III	91.9	74.4	17.6	..	..	..	..	..
IV	92.4	73.9	18.4	..	..	..	..	..
2021 I	94.1	73.6	20.5	..	..	..	..	..
II	93.2	67.0	26.1	..	..	..	..	..
III	93.1	72.4	20.7	..	..	..	..	..
IV	91.5	69.6	21.9	..	..	..	..	..
2022 I	93.9	69.6	24.3	..	..	..	..	..
II	95.1	66.5	28.5	..	..	..	..	..

* Termasuk perbezaan statistik/ Includes statistical discrepancy

JADUAL 2A KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015
TABLE 2A Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2015 Prices

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity		Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	tambah Duti import plus Import duties	KDNK pada harga pembeli GDP at purchasers' prices
2019	I	26,667	25,783	77,913	16,477	199,022	3,976	349,838
	II	25,174	26,330	80,026	17,078	206,162	4,240	359,011
	III	25,261	25,435	79,851	16,869	208,842	4,296	360,555
	IV	24,471	25,340	78,492	16,028	206,551	3,667	354,549
2020	I	24,209	24,929	78,775	15,173	204,704	3,433	351,222
	II	25,347	21,297	65,730	9,565	172,954	3,335	298,227
	III	25,193	23,860	82,609	14,980	201,123	4,411	352,176
	IV	24,323	22,885	80,361	13,564	196,125	4,119	341,376
2021	I	24,209	23,725	83,869	13,629	200,050	4,055	349,538
	II	24,923	23,586	83,555	13,437	196,990	4,132	346,624
	III	24,675	23,111	82,070	11,990	191,894	3,470	337,210
	IV	25,084	22,749	87,525	11,759	201,655	3,915	352,687
2022	I	24,256	23,411	89,097	12,809	212,674	3,998	366,246
	II	24,309	23,487	91,384	13,769	221,673	4,362	378,985

JADUAL 2B KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE 2B Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage change from preceding quarter

(%)

Jenis aktiviti ekonomi Kind of economic activity		Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	tambah Duti import plus Import duties	KDNK pada harga pembeli GDP at purchasers' prices
2019	I	3.9	-1.0	1.5	1.9	1.6	-2.3	1.5
	II	-5.6	2.1	2.7	3.6	3.6	6.6	2.6
	III	0.3	-3.4	-0.2	-1.2	1.3	1.3	0.4
	IV	-3.1	-0.4	-1.7	-5.0	-1.1	-14.7	-1.7
2020	I	-1.1	-1.6	0.4	-5.3	-0.9	-6.4	-0.9
	II	4.7	-14.6	-16.6	-37.0	-15.5	-2.8	-15.1
	III	-0.6	12.0	25.7	56.6	16.3	32.3	18.1
	IV	-3.5	-4.1	-2.7	-9.5	-2.5	-6.6	-3.1
2021	I	-0.5	3.7	4.4	0.5	2.0	-1.5	2.4
	II	2.9	-0.6	-0.4	-1.4	-1.5	1.9	-0.8
	III	-1.0	-2.0	-1.8	-10.8	-2.6	-16.0	-2.7
	IV	1.7	-1.6	6.6	-1.9	5.1	12.8	4.6
2022	I	-3.3	2.9	1.8	8.9	5.5	2.1	3.8
	II	0.2	0.3	2.6	7.5	4.2	9.1	3.5

JADUAL 3A KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015
TABLE 3A Seasonally Adjusted GDP by Type of Expenditure at Constant 2015 Prices

							RM Juta/ Million
Jenis perbelanjaan Type of expenditure	Perbelanjaan penggunaan akhir swasta Private final consumption expenditure	Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	Pembentukan modal tetap kasar Gross fixed capital formation	Eksport barangan dan perkhidmatan Exports of goods and services	Import barangan dan perkhidmatan Imports of goods and services	Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices	
2019 I	200,386	42,987	80,164	227,381	198,290	349,838	
II	211,220	42,795	83,989	229,974	204,085	359,011	
III	212,912	43,032	83,279	228,421	203,023	360,555	
IV	211,197	43,846	81,103	222,101	201,553	354,549	
2020 I	212,435	44,956	76,012	211,452	194,331	351,222	
II	174,424	43,954	59,467	180,262	166,147	298,227	
III	209,310	45,748	74,453	220,002	187,357	352,176	
IV	202,729	46,263	71,906	217,381	194,847	341,376	
2021 I	208,071	47,396	72,794	236,204	217,846	349,538	
II	196,608	47,663	69,533	246,935	225,011	346,624	
III	200,605	48,915	66,310	229,649	208,898	337,210	
IV	209,202	47,075	69,257	245,225	223,115	352,687	
2022 I	218,792	50,536	72,730	255,143	241,987	366,246	
II	233,637	48,967	73,690	272,629	256,539	378,985	

JADUAL 3B KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE 3B Seasonally Adjusted GDP by Type of Expenditure at Constant 2015 Prices - Percentage change from preceding quarter

							(%)
Jenis perbelanjaan Type of expenditure	Perbelanjaan penggunaan akhir swasta Private final consumption expenditure	Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	Pembentukan modal tetap kasar Gross fixed capital formation	Eksport barangan dan perkhidmatan Exports of goods and services	Import barangan dan perkhidmatan Imports of goods and services	Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices	
2019 I	1.5	-1.3	-3.1	-0.9	-3.1	1.5	
II	5.4	-0.4	4.8	1.1	2.9	2.6	
III	0.8	0.6	-0.8	-0.7	-0.5	0.4	
IV	-0.8	1.9	-2.6	-2.8	-0.7	-1.7	
2020 I	0.6	2.5	-6.3	-4.8	-3.6	-0.9	
II	-17.9	-2.2	-21.8	-14.8	-14.5	-15.1	
III	20.0	4.1	25.2	22.0	12.8	18.1	
IV	-3.1	1.1	-3.4	-1.2	4.0	-3.1	
2021 I	2.6	2.4	1.2	8.7	11.8	2.4	
II	-5.5	0.6	-4.5	4.5	3.3	-0.8	
III	2.0	2.6	-4.6	-7.0	-7.2	-2.7	
IV	4.3	-3.8	4.4	6.8	6.8	4.6	
2022 I	4.6	7.4	5.0	4.0	8.5	3.8	
II	6.8	-3.1	1.3	6.9	6.0	3.5	

* Komponen perubahan inventori, barangan berharga dan perbezaan statistik tidak ditunjukkan di dalam jadual.
The component of changes in inventories, valuables and statistical discrepancy are not shown in the tables.

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	109,542	115,830	148,173	25,729	25,349	29,896	28,568	25,327	26,525
1.1 Getah	3,324	2,590	3,137	924	690	896	814	749	379
1.2 Kelapa sawit	40,131	50,727	78,219	9,232	8,671	10,566	11,662	9,497	10,714
1.3 Ternakan	17,204	17,454	19,142	4,086	3,969	4,673	4,476	4,220	4,133
1.4 Pertanian lain	27,553	26,843	28,893	6,470	6,923	7,489	6,671	6,572	7,039
1.5 Perhutanan dan pembalakan	7,564	6,240	6,545	1,855	1,951	2,070	1,688	1,452	1,553
1.6 Perikanan laut	8,687	7,044	7,458	2,146	1,964	2,679	1,898	1,785	1,514
1.7 Akuakultur	5,079	4,932	4,779	1,016	1,180	1,523	1,360	1,052	1,194
2. Perlombongan dan pengkuarian	131,084	96,172	123,572	34,448	34,787	29,281	32,567	31,032	21,180
2.1 Minyak mentah dan kondensat	64,285	39,011	54,660	17,008	18,044	14,114	15,118	14,346	7,611
2.2 Gas asli	56,035	47,923	59,521	15,054	14,030	12,419	14,533	14,329	11,611
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10,764	9,237	9,391	2,387	2,713	2,748	2,916	2,357	1,958
3. Pembuatan	323,862	315,534	362,671	76,600	81,094	82,076	84,092	79,260	66,052
3.1 Minyak dan lemak daripada sayuran & haiwan	12,131	13,810	16,512	2,792	2,926	2,840	3,573	2,763	3,691
3.2 Prosesan makanan	18,061	19,855	23,491	3,839	4,603	5,121	4,498	4,332	5,029
3.3 Minuman	5,269	4,513	5,104	1,111	1,435	1,359	1,364	1,130	897
3.4 Produk tembakau	3,908	3,195	2,782	825	1,207	1,046	830	806	388
3.5 Tekstil dan pakaian	5,285	4,679	5,092	1,197	1,416	1,333	1,338	1,245	846
3.6 Kulit dan produk berkaitan	826	718	862	206	253	198	168	229	152
3.7 Keluaran kayu	8,167	6,971	7,773	2,034	2,011	2,118	2,003	2,023	1,153
3.8 Kertas dan produk kertas	5,098	4,899	5,903	1,270	1,409	1,332	1,088	1,239	1,114
3.9 Percetakan dan pengeluaran semula media rakaman	4,397	4,096	4,123	1,114	1,055	1,005	1,223	1,183	721
3.10 Produk petroleum bertapis	47,481	42,170	55,880	11,691	11,729	11,578	12,483	12,224	8,415
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,483	30,668	36,711	7,932	7,986	8,675	8,891	8,018	6,542
3.12 Produk getah	8,513	13,334	17,506	1,532	2,113	2,393	2,476	1,851	3,081
3.13 Produk plastik	10,565	10,636	12,078	2,414	2,392	3,172	2,587	2,363	2,162
3.14 Produk mineral bukan logam	12,458	10,173	10,001	2,719	3,381	3,369	2,989	2,699	1,728
3.15 Logam asas	9,274	8,801	9,930	1,957	2,507	2,480	2,332	1,959	1,818
3.16 Produk logam yang direka	17,082	14,080	15,291	4,142	4,723	4,254	3,962	4,057	2,677
3.17 Jentera dan peralatan	9,857	9,612	10,517	3,218	2,350	2,267	2,021	3,094	2,160
3.18 Komputer dan kelengkapan peranti	5,704	6,086	6,609	1,444	1,414	1,398	1,448	1,381	1,214
3.19 Kelengkapan elektrik	6,857	7,159	8,355	1,637	1,961	1,421	1,838	1,700	1,924
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	59,981	63,479	70,680	15,030	14,084	14,867	16,001	16,686	13,371
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	4,972	4,704	5,252	897	1,353	1,316	1,406	861	1,177
3.22 Kenderaan bermotor dan peralatan pengangkutan	24,808	22,910	23,470	5,305	6,422	6,024	7,057	5,044	4,328
3.23 Perabot	4,997	4,659	4,529	1,289	1,356	1,209	1,143	1,328	846
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,688	4,325	4,221	1,005	1,007	1,304	1,373	1,046	619

								RM Juta/ Million
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
32,418	31,560	30,059	34,734	40,499	42,881	38,529	43,925	1. Agriculture
626	837	822	615	888	811	718	540	1.1 Rubber
14,885	15,631	13,594	17,596	21,426	25,603	21,677	26,228	1.2 Oil palm
4,636	4,464	4,526	4,606	4,998	5,013	4,872	4,752	1.3 Livestock
6,993	6,239	7,031	7,582	7,557	6,723	6,961	7,762	1.4 Other agriculture
1,719	1,516	1,405	1,548	1,864	1,728	1,388	1,528	1.5 Forestry and logging
2,094	1,651	1,719	1,657	2,352	1,730	1,881	1,837	1.6 Marine fishing
1,465	1,221	962	1,130	1,413	1,274	1,031	1,278	1.7 Aquaculture
21,224	22,736	29,467	31,592	28,763	33,750	42,296	47,127	2. Mining and quarrying
8,924	8,130	13,503	16,109	11,837	13,211	19,953	25,016	2.1 Crude oil and condensate
10,054	11,929	13,568	13,610	14,749	17,594	19,746	19,981	2.2 Natural gas
2,246	2,677	2,395	1,873	2,177	2,945	2,597	2,130	2.3 Other mining & quarrying and supporting services
83,986	86,236	85,426	86,876	89,269	101,100	97,717	102,100	3. Manufacturing
3,603	3,754	3,129	4,214	4,169	4,999	3,798	4,751	3.1 Vegetable and animal oils & fats
5,635	4,859	4,995	5,880	6,542	6,074	6,004	7,232	3.2 Food processing
1,226	1,260	1,183	1,280	1,199	1,441	1,267	1,572	3.3 Beverages
1,116	886	868	754	215	945	902	1,066	3.4 Tobacco products
1,251	1,337	1,267	1,101	1,257	1,467	1,425	1,250	3.5 Textile and wearing apparel
166	172	261	272	143	186	266	321	3.6 Leather and related products
1,896	1,900	1,939	1,796	1,803	2,234	2,298	2,188	3.7 Wood products
1,383	1,164	1,412	1,463	1,587	1,441	1,613	1,680	3.8 Paper and paper products
988	1,204	1,175	881	852	1,215	1,182	980	3.9 Printing and reproduction of recorded media
10,180	11,351	12,324	12,591	15,247	15,719	15,474	15,999	3.10 Refined petroleum products
7,863	8,245	8,565	8,090	9,653	10,403	9,871	9,463	3.11 Chemicals & chemical products and pharmaceutical products
3,965	4,437	3,602	5,185	4,701	4,018	2,757	3,897	3.12 Rubber products
3,383	2,728	2,686	2,637	3,735	3,020	2,948	2,859	3.13 Plastics products
2,951	2,795	2,620	2,273	2,247	2,860	2,845	2,704	3.14 Non-metallic mineral products
2,565	2,458	2,112	2,371	2,478	2,969	2,556	2,944	3.15 Basic metals
3,692	3,654	3,977	3,700	3,444	4,170	4,432	4,304	3.16 Fabricated metal products
2,318	2,040	3,180	2,496	2,463	2,379	3,412	2,658	3.17 Machinery and equipment
1,737	1,754	1,708	1,671	1,560	1,670	1,559	1,674	3.18 Computers and peripheral equipment
1,590	1,944	1,839	2,436	1,752	2,327	2,299	2,859	3.19 Electrical equipment
16,543	16,880	17,721	16,192	16,951	19,816	21,521	20,092	3.20 Electronic components & boards, communication equipment and consumer electronics
1,250	1,416	927	1,415	1,305	1,606	1,004	1,540	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,085	7,454	5,501	6,109	4,226	7,634	5,724	7,661	3.22 Motor vehicles and transport equipment
1,281	1,204	1,401	1,216	771	1,142	1,491	1,447	3.23 Furniture
1,321	1,339	1,035	853	969	1,364	1,069	960	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL **4A** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa**
TABLE *GDP by Kind of Economic Activity at Current Prices*

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	71,067	57,657	55,621	17,935	17,376	18,149	17,608	16,826	9,698
4.1 Bangunan kediaman	15,933	13,377	11,930	4,118	3,736	3,973	4,105	3,820	2,336
4.2 Bangunan bukan kediaman	14,887	12,587	12,594	3,697	3,509	3,515	4,167	3,324	2,315
4.3 Kejuruteraan awam	27,476	20,044	16,808	6,864	6,848	7,461	6,303	6,748	2,832
4.4 Aktiviti pembinaan pertukangan khas	12,772	11,650	14,288	3,256	3,283	3,200	3,033	2,933	2,215
5. Perkhidmatan	860,130	817,053	838,313	203,643	208,630	218,540	229,317	211,676	175,604
5.1 Elektrik dan gas	32,556	31,402	31,754	7,749	8,133	8,347	8,327	8,261	7,067
5.2 Air, pembentungan dan pengurusan sisa	8,353	9,107	9,894	1,925	2,057	2,162	2,210	2,058	2,259
5.3 Perdagangan borong	111,768	106,003	111,406	24,764	27,002	29,553	30,450	25,774	21,536
5.4 Perdagangan runcit	116,574	111,257	116,198	27,535	27,219	29,241	32,578	28,423	22,170
5.5 Kenderaan bermotor	25,514	23,267	20,426	5,745	5,791	7,195	6,784	5,540	3,045
5.6 Makanan dan minuman	46,277	37,796	35,927	10,854	11,130	11,540	12,753	11,501	7,836
5.7 Penginapan	10,528	5,248	4,020	2,452	2,556	2,729	2,790	2,367	539
5.8 Pengangkutan dan penyimpanan	57,107	45,555	46,718	13,693	14,013	14,332	15,068	13,585	7,894
5.9 Maklumat dan komunikasi	85,695	90,744	96,504	20,787	21,592	21,882	21,434	22,228	22,604
5.10 Kewangan	70,910	72,356	79,246	17,435	17,287	17,706	18,483	18,104	15,626
5.11 Insurans	24,116	25,282	28,428	6,124	5,732	5,906	6,355	6,611	6,009
5.12 Hartanah	24,104	20,189	17,766	5,798	5,962	6,138	6,206	5,968	4,150
5.13 Perkhidmatan perniagaan	49,351	42,809	38,445	11,738	12,345	12,210	13,059	12,413	9,635
5.14 Perkhidmatan kesihatan swasta	11,498	11,103	12,261	2,727	2,925	2,921	2,925	2,862	2,471
5.15 Perkhidmatan pendidikan swasta	12,513	11,781	11,392	2,967	3,000	3,300	3,246	3,133	2,669
5.16 Perkhidmatan lain	51,012	45,305	43,130	12,494	12,654	12,870	12,994	12,684	9,865
5.17 Perkhidmatan kerajaan	122,253	127,848	134,798	28,856	29,233	30,508	33,657	30,166	30,229
6. tambah Duti import	17,053	15,755	17,023	4,156	4,368	4,336	4,193	3,602	3,289
KDNK pada harga pembeli	1,512,738	1,418,000	1,545,372	362,512	371,603	382,278	396,345	367,722	302,348

								RM Juta/ Million
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
15,938	15,195	15,085	13,825	12,921	13,790	14,794	14,857	4. Construction
3,531	3,690	3,671	2,764	2,607	2,888	3,251	2,979	4.1 Residential buildings
3,001	3,946	3,143	3,181	2,661	3,610	3,327	3,691	4.2 Non-residential buildings
6,223	4,241	4,807	4,327	4,093	3,581	4,257	4,259	4.3 Civil engineering
3,184	3,318	3,465	3,553	3,559	3,711	3,958	3,927	4.4 Specialised construction activities
210,762	219,010	206,791	200,623	202,039	228,859	224,698	229,814	5. Services
7,932	8,142	8,090	7,553	7,609	8,502	8,412	7,949	5.1 Electricity and gas
2,380	2,410	2,258	2,459	2,566	2,611	2,387	2,510	5.2 Water, sewerage and waste management
28,380	30,314	25,789	25,835	28,154	31,628	27,708	29,444	5.3 Wholesale trade
28,929	31,734	28,750	27,258	27,161	33,029	31,789	34,189	5.4 Retail trade
7,545	7,138	5,944	3,850	3,187	7,446	6,618	6,624	5.5 Motor vehicles
9,148	9,311	9,091	8,702	8,504	9,630	10,911	11,249	5.6 Food and beverage
1,246	1,097	979	798	607	1,637	1,831	1,927	5.7 Accommodation
12,241	11,835	11,501	10,977	10,846	13,395	14,637	15,080	5.8 Transportation and storage
23,004	22,908	23,587	23,923	24,473	24,522	25,144	25,394	5.9 Information and communication
19,068	19,558	20,067	20,041	19,212	19,927	19,766	20,272	5.10 Finance
5,879	6,783	7,354	6,637	6,875	7,562	7,506	6,205	5.11 Insurance
5,107	4,963	4,959	4,231	4,260	4,316	5,667	5,729	5.12 Real estate
10,448	10,313	9,950	9,806	8,750	9,938	10,756	11,493	5.13 Business services
2,876	2,894	2,816	3,065	3,135	3,246	3,259	3,275	5.14 Private health services
3,041	2,939	2,852	2,781	2,875	2,884	2,962	2,969	5.15 Private education services
11,437	11,319	10,973	10,738	10,070	11,349	11,706	11,822	5.16 Other services
32,100	35,353	31,830	31,972	33,757	37,239	33,640	33,683	5.17 Government services
4,305	4,559	4,199	4,455	3,635	4,734	4,317	4,864	6. plus import duties
368,633	379,297	371,027	372,106	377,125	425,114	422,350	442,686	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	101,573	99,106	98,898	24,707	24,266	28,082	24,519	22,533	24,422
1.1 Getah	3,002	2,444	2,239	857	566	821	757	701	441
1.2 Kelapa sawit	38,239	36,869	34,789	9,544	8,916	10,537	9,242	7,440	9,589
1.3 Ternakan	15,459	16,002	16,519	3,558	3,705	4,078	4,118	3,850	3,755
1.4 Pertanian lain	26,369	27,367	28,947	6,291	6,627	7,377	6,074	6,654	6,846
1.5 Perhutanan dan pembalakan	6,382	5,138	5,185	1,576	1,662	1,750	1,394	1,195	1,280
1.6 Perikanan laut	8,054	7,293	7,266	2,036	1,815	2,386	1,817	1,855	1,550
1.7 Akuakultur	4,068	3,993	3,953	845	974	1,132	1,117	838	961
2. Perlombongan dan pengkuarian	102,887	92,879	93,150	26,216	26,483	23,567	26,622	25,460	21,387
2.1 Minyak mentah dan kondensat	42,460	38,430	35,950	11,278	11,121	9,382	10,679	10,892	9,032
2.2 Gas asli	50,643	45,896	48,908	12,807	12,852	11,634	13,351	12,430	10,510
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	9,784	8,554	8,293	2,131	2,510	2,551	2,591	2,138	1,844
3. Pembuatan	316,283	307,847	337,219	75,627	79,005	79,922	81,729	76,661	64,490
3.1 Minyak dan lemak daripada sayuran & haiwan	13,178	12,814	11,652	3,240	3,248	3,041	3,649	2,704	3,749
3.2 Prosesan makanan	17,270	18,127	19,938	3,781	4,375	4,766	4,348	4,091	4,564
3.3 Minuman	5,282	4,513	4,976	1,126	1,439	1,371	1,345	1,122	902
3.4 Produk tembakau	3,899	3,174	2,755	820	1,203	1,045	831	797	384
3.5 Tekstil dan pakaian	5,466	4,784	5,137	1,248	1,464	1,371	1,383	1,286	858
3.6 Kulit dan produk berkaitan	786	635	727	202	246	186	151	209	136
3.7 Keluaran kayu	7,691	6,815	7,448	1,868	1,863	2,010	1,950	1,915	1,101
3.8 Kertas dan produk kertas	4,672	4,533	5,220	1,169	1,272	1,209	1,021	1,159	1,022
3.9 Percetakan dan pengeluaran semula media rakaman	4,182	3,991	4,125	1,151	962	928	1,140	1,172	680
3.10 Produk petroleum bertapis	39,026	35,286	39,858	9,524	9,757	9,551	10,194	9,880	7,176
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,767	32,201	35,532	8,063	7,950	8,712	9,042	8,230	6,838
3.12 Produk getah	7,939	12,076	14,522	1,454	1,979	2,231	2,274	1,753	2,922
3.13 Produk plastik	10,250	10,521	11,779	2,344	2,316	3,076	2,515	2,339	2,131
3.14 Produk mineral bukan logam	12,438	10,583	10,735	2,754	3,346	3,337	3,001	2,740	1,792
3.15 Logam asas	8,498	8,071	8,314	1,781	2,280	2,275	2,163	1,799	1,672
3.16 Produk logam yang direka	16,780	14,124	15,121	4,086	4,608	4,180	3,905	4,066	2,662
3.17 Jentera dan peralatan	10,075	10,212	11,228	3,215	2,334	2,375	2,151	3,201	2,232
3.18 Komputer dan kelengkapan peranti	5,715	5,651	6,402	1,459	1,423	1,390	1,443	1,364	1,153
3.19 Kelengkapan elektrik	6,293	6,302	7,204	1,541	1,789	1,298	1,665	1,527	1,672
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	61,671	63,966	74,186	15,990	14,687	15,117	15,877	16,582	13,372
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	5,379	5,307	5,799	984	1,416	1,418	1,562	989	1,311
3.22 Kenderaan bermotor dan peralatan pengangkutan	26,171	25,058	25,598	5,532	6,722	6,296	7,620	5,423	4,701
3.23 Perabot	5,140	4,731	4,638	1,342	1,362	1,239	1,196	1,354	840
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,716	4,372	4,325	954	962	1,499	1,301	959	622

								RM Juta/ Million
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
27,938	24,213	22,563	24,053	27,389	24,894	22,577	23,472	1. Agriculture
625	678	617	445	627	550	475	370	1.1 Rubber
10,816	9,024	7,177	8,547	9,613	9,453	7,454	8,210	1.2 Oil palm
4,159	4,238	3,983	3,992	4,299	4,245	4,040	3,944	1.3 Livestock
7,650	6,216	7,031	7,254	8,110	6,551	6,823	7,147	1.4 Other agriculture
1,408	1,255	1,160	1,266	1,451	1,307	1,100	1,164	1.5 Forestry and logging
2,136	1,752	1,792	1,582	2,191	1,700	1,837	1,581	1.6 Marine fishing
1,143	1,050	803	966	1,097	1,086	849	1,056	1.7 Aquaculture
22,009	24,023	24,337	23,648	21,296	23,870	24,066	23,531	2. Mining and quarrying
9,094	9,411	9,505	9,260	8,390	8,795	8,801	9,001	2.1 Crude oil and condensate
10,776	12,180	12,678	12,700	10,934	12,595	13,101	12,751	2.2 Natural gas
2,139	2,432	2,153	1,688	1,971	2,480	2,165	1,778	2.3 Other mining & quarrying and supporting services
82,509	84,186	81,761	81,679	81,890	91,888	87,191	89,153	3. Manufacturing
3,379	2,983	2,331	3,115	2,971	3,235	2,336	2,842	3.1 Vegetable and animal oils & fats
4,995	4,478	4,445	5,022	5,450	5,021	4,776	5,509	3.2 Food processing
1,240	1,248	1,145	1,247	1,191	1,393	1,229	1,514	3.3 Beverages
1,109	884	856	746	213	940	889	1,055	3.4 Tobacco products
1,274	1,366	1,313	1,160	1,232	1,432	1,382	1,210	3.5 Textile and wearing apparel
145	145	221	234	120	150	226	283	3.6 Leather and related products
1,859	1,940	1,911	1,708	1,713	2,116	2,086	1,901	3.7 Wood products
1,275	1,078	1,285	1,290	1,389	1,256	1,391	1,399	3.8 Paper and paper products
959	1,180	1,225	873	834	1,193	1,242	973	3.9 Printing and reproduction of recorded media
8,740	9,489	9,436	9,616	10,421	10,386	9,666	9,881	3.10 Refined petroleum products
8,358	8,775	8,749	7,921	9,137	9,724	8,922	8,295	3.11 Chemicals & chemical products and pharmaceutical products
3,622	3,779	2,985	4,290	3,898	3,349	2,326	3,329	3.12 Rubber products
3,348	2,704	2,651	2,578	3,646	2,904	2,788	2,684	3.13 Plastics products
3,081	2,971	2,820	2,448	2,435	3,031	2,985	2,777	3.14 Non-metallic mineral products
2,358	2,241	1,865	2,026	2,049	2,374	1,992	2,217	3.15 Basic metals
3,706	3,690	4,027	3,702	3,381	4,012	4,198	4,027	3.16 Fabricated metal products
2,535	2,244	3,350	2,615	2,666	2,597	3,571	2,771	3.17 Machinery and equipment
1,559	1,576	1,491	1,558	1,618	1,734	1,628	1,694	3.18 Computers and peripheral equipment
1,388	1,716	1,647	2,106	1,490	1,961	1,885	2,254	3.19 Electrical equipment
16,657	17,355	18,630	17,109	18,027	20,420	21,974	20,405	3.20 Electronic components & boards, communication equipment and consumer electronics
1,439	1,568	1,047	1,547	1,445	1,760	1,124	1,663	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,687	8,246	5,931	6,643	4,641	8,383	6,053	8,037	3.22 Motor vehicles and transport equipment
1,295	1,242	1,432	1,232	796	1,178	1,517	1,429	3.23 Furniture
1,502	1,289	966	893	1,127	1,339	1,001	1,001	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL **4B** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015
TABLE *GDP by Kind of Economic Activity at Constant 2015 Prices*

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	66,453	53,616	50,802	16,704	16,161	16,967	16,620	15,377	9,003
4.1 Bangunan kediaman	15,352	12,819	11,210	3,917	3,566	3,858	4,012	3,605	2,215
4.2 Bangunan bukan kediaman	14,188	11,945	11,688	3,508	3,360	3,339	3,981	3,134	2,209
4.3 Kejuruteraan awam	24,823	17,836	14,614	6,246	6,082	6,770	5,726	5,923	2,454
4.4 Aktiviti pembinaan pertukangan khas	12,089	11,015	13,290	3,034	3,153	2,999	2,902	2,714	2,124
5. Perkhidmatan	820,576	776,361	791,068	195,144	199,852	208,474	217,106	201,370	167,515
5.1 Elektrik dan gas	30,596	29,560	30,029	7,432	7,725	7,787	7,652	7,784	6,726
5.2 Air, pembentungan dan pengurusan sisa	7,731	8,298	8,807	1,897	1,886	1,945	2,003	2,007	2,053
5.3 Perdagangan borong	107,690	101,721	104,925	23,869	26,142	28,849	28,830	24,657	20,813
5.4 Perdagangan runcit	110,245	103,952	107,330	26,408	26,282	27,386	30,169	27,009	20,849
5.5 Kenderaan bermotor	24,769	22,587	19,751	5,499	5,629	7,042	6,600	5,289	2,923
5.6 Makanan dan minuman	39,971	31,673	28,839	9,495	9,681	9,895	10,901	9,776	6,616
5.7 Penginapan	9,851	4,854	3,674	2,298	2,394	2,555	2,603	2,190	499
5.8 Pengangkutan dan penyimpanan	53,632	42,139	42,671	12,902	13,157	13,472	14,101	12,660	7,296
5.9 Maklumat dan komunikasi	84,225	89,252	94,874	20,468	21,164	21,504	21,090	21,843	22,176
5.10 Kewangan	69,388	70,975	77,481	16,961	16,967	17,440	18,020	17,657	15,398
5.11 Insurans	23,970	25,130	28,232	6,089	5,709	5,877	6,295	6,573	5,986
5.12 Hartanah	21,433	17,512	15,216	5,219	5,324	5,427	5,462	5,229	3,609
5.13 Perkhidmatan perniagaan	47,330	40,887	36,756	11,329	11,836	11,642	12,522	11,900	9,201
5.14 Perkhidmatan kesihatan swasta	10,070	9,442	10,192	2,395	2,564	2,554	2,558	2,450	2,098
5.15 Perkhidmatan pendidikan swasta	11,801	10,974	10,491	2,760	2,872	3,094	3,074	2,880	2,521
5.16 Perkhidmatan lain	49,072	43,158	40,783	12,082	12,113	12,358	12,519	12,150	9,376
5.17 Perkhidmatan kerajaan	118,804	124,245	131,016	28,042	28,408	29,647	32,707	29,316	29,377
6. tambah Duti import	16,179	15,335	15,602	3,976	4,142	4,106	3,956	3,386	3,272
KDNK pada harga pembeli	1,423,952	1,345,144	1,386,738	342,373	349,910	361,117	370,552	344,788	290,090

								RM Juta/ Million
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
14,890	14,346	13,770	12,627	11,816	12,588	12,922	12,929	4. Construction
3,414	3,584	3,435	2,584	2,483	2,709	2,908	2,655	4.1 Residential buildings
2,849	3,754	2,939	2,986	2,462	3,301	2,965	3,286	4.2 Non-residential buildings
5,629	3,830	4,215	3,690	3,600	3,109	3,535	3,386	4.3 Civil engineering
2,998	3,178	3,182	3,368	3,271	3,470	3,514	3,602	4.4 Specialised construction activities
200,390	207,085	196,765	190,044	190,474	213,785	209,499	212,812	5. Services
7,473	7,577	7,736	7,194	7,190	7,908	8,020	7,592	5.1 Electricity and gas
2,102	2,136	2,155	2,163	2,220	2,269	2,207	2,164	5.2 Water, sewerage and waste management
27,644	28,608	24,743	24,806	26,761	28,614	25,055	26,158	5.3 Wholesale trade
26,776	29,318	27,267	25,302	24,822	29,939	28,751	30,763	5.4 Retail trade
7,414	6,960	5,711	3,741	3,098	7,202	6,216	6,220	5.5 Motor vehicles
7,583	7,698	7,437	7,011	6,687	7,704	8,685	8,727	5.6 Food and beverage
1,154	1,011	895	730	555	1,494	1,665	1,745	5.7 Accommodation
11,282	10,902	10,565	10,013	9,902	12,191	13,292	13,600	5.8 Transportation and storage
22,637	22,596	23,224	23,474	24,040	24,136	24,694	24,856	5.9 Information and communication
18,811	19,110	19,589	19,687	18,874	19,330	19,172	19,737	5.10 Finance
5,852	6,720	7,310	6,604	6,834	7,483	7,458	6,174	5.11 Insurance
4,407	4,267	4,265	3,623	3,643	3,686	4,832	4,879	5.12 Real estate
9,931	9,855	9,555	9,346	8,366	9,489	10,299	10,907	5.13 Business services
2,439	2,455	2,338	2,550	2,606	2,699	2,702	2,714	5.14 Private health services
2,821	2,753	2,583	2,594	2,640	2,673	2,675	2,748	5.15 Private education services
10,869	10,764	10,453	10,130	9,425	10,775	11,089	11,089	5.16 Other services
31,196	34,356	30,937	31,075	32,810	36,194	32,686	32,738	5.17 Government services
4,189	4,487	3,967	4,057	3,296	4,283	3,895	4,284	6. plus import duties
351,926	358,340	343,162	336,108	336,161	371,308	360,151	366,180	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	0.7	5.7	27.9	-1.6	-1.8	1.7	4.2	-1.6	4.6
1.1 Getah	14.9	-22.1	21.1	11.0	21.2	14.7	14.5	-18.9	-45.1
1.2 Kelapa sawit	-4.5	26.4	54.2	-9.9	-9.6	-1.3	1.5	2.9	23.6
1.3 Ternakan	8.7	1.5	9.7	7.2	5.1	14.0	8.1	3.3	4.1
1.4 Pertanian lain	4.4	-2.6	7.6	-1.6	4.1	4.4	11.1	1.6	1.7
1.5 Perhutanan dan pembalakan	-4.6	-17.5	4.9	7.5	-2.2	-9.9	-11.6	-21.7	-20.4
1.6 Perikanan laut	0.5	-18.9	5.9	10.4	-0.1	-2.1	-5.1	-16.8	-22.9
1.7 Akuakultur	1.0	-2.9	-3.1	-0.4	-6.4	-4.4	18.1	3.6	1.2
2. Perlombongan dan pengkuarian	-2.8	-26.6	28.5	3.0	3.0	-10.5	-6.7	-9.9	-39.1
2.1 Minyak mentah dan kondensat	-9.2	-39.3	40.1	-4.4	-4.8	-21.1	-6.5	-15.7	-57.8
2.2 Gas asli	3.2	-14.5	24.2	13.2	11.3	0.9	-9.6	-4.8	-17.2
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10.5	-14.2	1.7	1.1	23.3	8.9	9.7	-1.2	-27.8
3. Pembuatan	3.9	-2.6	14.9	3.7	4.4	3.5	4.1	3.5	-18.5
3.1 Minyak dan lemak daripada sayuran & haiwan	-7.8	13.8	19.6	-7.5	-11.3	-16.1	3.3	-1.1	26.1
3.2 Prosesan makanan	9.4	9.9	18.3	1.3	6.2	15.8	13.4	12.8	9.2
3.3 Minuman	3.6	-14.3	13.1	1.3	4.5	4.1	3.9	1.7	-37.5
3.4 Produk tembakau	5.0	-18.2	-12.9	8.2	5.4	3.5	3.5	-2.4	-67.9
3.5 Tekstil dan pakaian	4.4	-11.5	8.8	2.4	5.3	4.8	5.0	4.0	-40.3
3.6 Kulit dan produk berkaitan	10.0	-13.0	20.0	3.9	10.5	11.9	15.3	10.8	-40.1
3.7 Keluaran kayu	5.5	-14.6	11.5	6.8	6.2	6.9	2.3	-0.6	-42.7
3.8 Kertas dan produk kertas	4.1	-3.9	20.5	4.0	4.3	4.0	3.9	-2.5	-20.9
3.9 Percetakan dan pengeluaran semula media rakaman	8.4	-6.9	0.7	9.2	8.9	9.6	6.4	6.2	-31.7
3.10 Produk petroleum bertapis	5.0	-11.2	32.5	12.8	8.0	0.9	-0.3	4.6	-28.3
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	-0.4	-8.4	19.7	-0.4	0.2	-0.2	-1.1	1.1	-18.1
3.12 Produk getah	7.3	56.6	31.3	8.1	12.0	5.0	5.4	20.9	45.8
3.13 Produk plastik	2.9	0.7	13.6	4.6	4.0	1.3	2.3	-2.1	-9.6
3.14 Produk mineral bukan logam	4.6	-18.3	-1.7	4.5	5.9	4.1	3.7	-0.7	-48.9
3.15 Logam asas	2.3	-5.1	12.8	1.5	2.0	2.0	3.4	0.1	-27.5
3.16 Produk logam yang direka	2.8	-17.6	8.6	2.8	3.9	3.3	1.3	-2.1	-43.3
3.17 Jentera dan peralatan	2.6	-2.5	9.4	2.2	1.9	3.9	2.5	-3.8	-8.1
3.18 Komputer dan kelengkapan peranti	7.8	6.7	8.6	5.9	12.2	17.1	-1.8	-4.3	-14.1
3.19 Kelengkapan elektrik	3.7	4.4	16.7	4.7	4.4	-0.5	5.4	3.9	-1.9
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	5.7	5.8	11.3	2.3	4.8	5.2	10.2	11.0	-5.1
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	-1.9	-5.4	11.7	-14.0	-4.5	6.2	2.7	-4.1	-13.0
3.22 Kenderaan bermotor dan peralatan pengangkutan	4.8	-7.6	2.4	2.6	7.3	6.4	3.0	-4.9	-32.6
3.23 Perabot	8.4	-6.7	-2.8	5.4	9.5	9.1	9.6	3.0	-37.6
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.1	-7.7	-2.4	11.6	0.9	2.8	9.7	4.2	-38.5

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
8.4	10.5	18.7	30.9	24.9	35.9	28.2	26.5	1. Agriculture
-30.1	2.8	9.8	62.5	41.9	-3.1	-12.7	-12.3	1.1 Rubber
40.9	34.0	43.1	64.2	43.9	63.8	59.5	49.1	1.2 Oil palm
-0.8	-0.3	7.2	11.4	7.8	12.3	7.6	3.2	1.3 Livestock
-6.6	-6.5	7.0	7.7	8.1	7.7	-1.0	2.4	1.4 Other agriculture
-16.9	-10.2	-3.2	-0.3	8.4	14.0	-1.2	-1.3	1.5 Forestry and logging
-21.9	-13.0	-3.7	9.4	12.4	4.7	9.4	10.9	1.6 Marine fishing
-3.8	-10.2	-8.6	-5.3	-3.6	4.4	7.3	13.0	1.7 Aquaculture
-27.5	-30.2	-5.0	49.2	35.5	48.4	43.5	49.2	2. Mining and quarrying
-36.8	-46.2	-5.9	111.6	32.6	62.5	47.8	55.3	2.1 Crude oil and condensate
-19.0	-17.9	-5.3	17.2	46.7	47.5	45.5	46.8	2.2 Natural gas
-18.3	-8.2	1.6	-4.3	-3.1	10.0	8.4	13.7	2.3 Other mining & quarrying and supporting services
2.3	2.6	7.8	31.5	6.3	17.2	14.4	17.5	3. Manufacturing
26.9	5.1	13.3	14.2	15.7	33.2	21.4	12.7	3.1 Vegetable and animal oils & fats
10.0	8.0	15.3	16.9	16.1	25.0	20.2	23.0	3.2 Food processing
-9.8	-7.6	4.7	42.7	-2.2	14.3	7.1	22.8	3.3 Beverages
6.7	6.8	7.7	94.6	-80.8	6.6	4.0	41.4	3.4 Tobacco products
-6.2	-0.1	1.8	30.1	0.5	9.7	12.5	13.5	3.5 Textile and wearing apparel
-16.1	2.3	14.0	79.6	-13.6	7.8	1.9	17.9	3.6 Leather and related products
-10.5	-5.2	-4.2	55.8	-4.9	17.6	18.5	21.8	3.7 Wood products
3.8	7.0	14.0	31.3	14.8	23.8	14.2	14.8	3.8 Paper and paper products
-1.7	-1.6	-0.7	22.3	-13.8	1.0	0.7	11.2	3.9 Printing and reproduction of recorded media
-12.1	-9.1	0.8	49.6	49.8	38.5	25.6	27.1	3.10 Refined petroleum products
-9.4	-7.3	6.8	23.7	22.8	26.2	15.2	17.0	3.11 Chemicals & chemical products and pharmaceutical products
65.7	79.2	94.6	68.3	18.6	-9.5	-23.5	-24.8	3.12 Rubber products
6.7	5.5	13.7	22.0	10.4	10.7	9.8	8.4	3.13 Plastics products
-12.4	-6.5	-2.9	31.6	-23.8	2.3	8.6	18.9	3.14 Non-metallic mineral products
3.4	5.4	7.8	30.4	-3.4	20.8	21.0	24.2	3.15 Basic metals
-13.2	-7.8	-2.0	38.2	-6.7	14.1	11.4	16.3	3.16 Fabricated metal products
2.2	0.9	2.8	15.6	6.2	16.6	7.3	6.5	3.17 Machinery and equipment
24.3	21.1	23.6	37.7	-10.2	-4.8	-8.7	0.2	3.18 Computers and peripheral equipment
11.9	5.8	8.2	26.6	10.2	19.7	25.0	17.4	3.19 Electrical equipment
11.3	5.5	6.2	21.1	2.5	17.4	21.4	24.1	3.20 Electronic components & boards, communication equipment and consumer electronics
-5.0	0.7	7.7	20.2	4.3	13.4	8.4	8.9	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.0	5.6	9.1	41.1	-30.5	2.4	4.0	25.4	3.22 Motor vehicles and transport equipment
6.0	5.4	5.5	43.7	-39.8	-5.2	6.4	19.1	3.23 Furniture
1.3	-2.5	-1.1	37.8	-26.6	1.9	3.3	12.4	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 5A KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Current Prices - Percentage change from corresponding quarter of preceding year

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	1.5	-18.9	-3.5	1.6	2.3	-0.1	2.1	-6.2	-44.2
4.1 Bangunan kediaman	-2.9	-16.0	-10.8	-8.1	-1.6	-3.6	2.4	-7.2	-37.5
4.2 Bangunan bukan kediaman	-7.6	-15.5	0.1	-3.1	-6.9	-11.5	-8.6	-10.1	-34.0
4.3 Kejuruteraan awam	8.7	-27.1	-16.1	9.9	9.4	7.1	8.5	-1.7	-58.6
4.4 Aktiviti pembinaan pertukangan khas	4.3	-8.8	22.6	4.6	4.2	3.0	5.5	-9.9	-32.5
5. Perkhidmatan	6.8	-5.0	2.6	7.0	6.9	6.6	6.9	3.9	-15.8
5.1 Elektrik dan gas	8.2	-3.5	1.1	8.9	8.8	7.8	7.2	6.6	-13.1
5.2 Air, pembentungan dan pengurusan sisa	8.4	9.0	8.6	10.0	10.3	6.9	6.8	6.9	9.9
5.3 Perdagangan borong	6.6	-5.2	5.1	6.9	6.8	6.7	5.9	4.1	-20.2
5.4 Perdagangan runcit	8.2	-4.6	4.4	8.4	8.3	8.1	8.2	3.2	-18.6
5.5 Kenderaan bermotor	3.4	-8.8	-12.2	3.6	3.5	2.4	4.3	-3.6	-47.4
5.6 Makanan dan minuman	14.0	-18.3	-4.9	14.0	13.9	14.0	14.2	6.0	-29.6
5.7 Penginapan	8.1	-50.1	-23.4	7.8	8.3	8.0	8.3	-3.5	-78.9
5.8 Pengangkutan dan penyimpanan	8.3	-20.2	2.6	8.0	8.8	8.2	8.5	-0.8	-43.7
5.9 Maklumat dan komunikasi	6.6	5.9	6.3	7.2	6.5	6.1	6.8	6.9	4.7
5.10 Kewangan	4.0	2.0	9.5	1.6	4.8	4.0	5.6	3.8	-9.6
5.11 Insurans	5.9	4.8	12.4	11.9	3.1	4.9	4.0	7.9	4.8
5.12 Hartanah	8.1	-16.2	-12.0	7.9	8.2	8.0	8.5	2.9	-30.4
5.13 Perkhidmatan perniagaan	9.8	-13.3	-10.2	9.5	10.0	9.8	10.0	5.8	-22.0
5.14 Perkhidmatan kesihatan swasta	9.1	-3.4	10.4	9.0	8.9	9.3	9.1	4.9	-15.5
5.15 Perkhidmatan pendidikan swasta	6.9	-5.8	-3.3	6.5	7.0	6.9	7.1	5.6	-11.0
5.16 Perkhidmatan lain	6.5	-11.2	-4.8	6.5	6.3	6.6	6.6	1.5	-22.0
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.0	3.4	2.6	3.6	4.5	3.4
6. tambah Duti import	-2.3	-7.6	8.0	-20.4	-5.1	33.5	-4.4	-13.3	-24.7
KDNK pada harga pembeli	4.5	-6.3	9.0	4.6	5.0	3.9	4.5	1.4	-18.6

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
-12.2	-13.7	-10.3	42.6	-18.9	-9.2	-1.9	7.5	4. Construction
-11.1	-10.1	-3.9	18.3	-26.1	-21.7	-11.4	7.8	4.1 Residential buildings
-14.6	-5.3	-5.5	37.4	-11.3	-8.5	5.9	16.0	4.2 Non-residential buildings
-16.6	-32.7	-28.8	52.8	-34.2	-15.6	-11.4	-1.6	4.3 Civil engineering
-0.5	9.4	18.1	60.4	11.8	11.8	14.2	10.5	4.4 Specialised construction activities
-3.6	-4.5	-2.3	14.2	-4.1	4.5	8.7	14.6	5. Services
-5.0	-2.2	-2.1	6.9	-4.1	4.4	4.0	5.2	5.1 Electricity and gas
10.1	9.1	9.7	8.8	7.9	8.3	5.7	2.1	5.2 Water, sewerage and waste management
-4.0	-0.4	0.1	20.0	-0.8	4.3	7.4	14.0	5.3 Wholesale trade
-1.1	-2.6	1.2	23.0	-6.1	4.1	10.6	25.4	5.4 Retail trade
4.9	5.2	7.3	26.4	-57.8	4.3	11.3	72.0	5.5 Motor vehicles
-20.7	-27.0	-20.9	11.0	-7.0	3.4	20.0	29.3	5.6 Food and beverage
-54.3	-60.7	-58.6	48.1	-51.3	49.2	87.0	141.6	5.7 Accommodation
-14.6	-21.5	-15.3	39.1	-11.4	13.2	27.3	37.4	5.8 Transportation and storage
5.1	6.9	6.1	5.8	6.4	7.0	6.6	6.2	5.9 Information and communication
7.7	5.8	10.8	28.2	0.8	1.9	-1.5	1.2	5.10 Finance
-0.5	6.7	11.2	10.4	16.9	11.5	2.1	-6.5	5.11 Insurance
-16.8	-20.0	-16.9	1.9	-16.6	-13.0	14.3	35.4	5.12 Real estate
-14.4	-21.0	-19.8	1.8	-16.3	-3.6	8.1	17.2	5.13 Business services
-1.5	-1.0	-1.6	24.0	9.0	12.1	15.7	6.9	5.14 Private health services
-7.8	-9.5	-9.0	4.2	-5.4	-1.9	3.8	6.8	5.15 Private education services
-11.1	-12.9	-13.5	8.9	-12.0	0.3	6.7	10.1	5.16 Other services
5.2	5.0	5.5	5.8	5.2	5.3	5.7	5.4	5.17 Government services
-0.7	8.7	16.6	35.4	-15.6	3.8	2.8	9.2	6. plus Import duties
-3.6	-4.3	0.9	23.1	2.3	12.1	13.8	19.0	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	1.9	-2.4	-0.2	6.0	4.2	3.7	-5.5	-8.8	0.6
1.1 Getah	6.1	-18.6	-8.4	12.0	2.1	7.2	1.8	-18.3	-22.1
1.2 Kelapa sawit	1.5	-3.6	-5.6	9.8	9.5	8.4	-16.9	-22.0	7.5
1.3 Ternakan	6.0	3.5	3.2	4.6	5.7	6.2	7.3	8.2	1.3
1.4 Pertanian lain	4.0	3.8	5.8	2.5	3.6	3.6	6.8	5.8	3.3
1.5 Perhutanan dan pembalakan	-8.6	-19.5	0.9	1.9	-6.7	-9.5	-19.0	-24.2	-23.0
1.6 Perikanan laut	-0.3	-9.4	-0.4	8.4	-2.8	-3.5	-2.5	-8.9	-14.6
1.7 Akuakultur	-1.8	-1.9	-1.0	-3.9	-6.9	-8.3	13.4	-0.8	-1.4
2. Perlombongan dan pengkuarian	-0.6	-9.7	0.3	0.1	2.4	-2.8	-2.4	-2.9	-19.2
2.1 Minyak mentah dan kondensat	-6.5	-9.5	-6.5	-4.7	-4.9	-11.6	-5.4	-3.4	-18.8
2.2 Gas asli	2.7	-9.4	6.6	4.7	6.1	2.9	-2.3	-2.9	-18.2
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	11.1	-12.6	-3.1	0.7	22.5	10.2	11.4	0.3	-26.5
3. Pembuatan	3.8	-2.7	9.5	4.1	4.3	3.6	3.0	1.4	-18.4
3.1 Minyak dan lemak daripada sayuran & haiwan	-1.1	-2.8	-9.1	11.1	1.1	-8.4	-5.8	-16.5	15.4
3.2 Prosesan makanan	6.9	5.0	10.0	0.4	7.1	10.8	8.6	8.2	4.3
3.3 Minuman	2.9	-14.6	10.3	2.2	3.2	3.1	3.0	-0.4	-37.3
3.4 Produk tembakau	5.8	-18.6	-13.2	8.2	5.8	4.6	5.1	-2.8	-68.0
3.5 Tekstil dan pakaian	5.5	-12.5	7.4	5.0	5.9	5.5	5.9	3.1	-41.4
3.6 Kulit dan produk berkaitan	5.0	-19.2	14.5	3.1	5.7	6.1	5.1	3.5	-44.9
3.7 Keluaran kayu	5.0	-11.4	9.3	5.1	4.6	5.9	4.5	2.6	-40.9
3.8 Kertas dan produk kertas	4.5	-3.0	15.2	3.7	4.9	4.6	4.5	-0.9	-19.7
3.9 Percetakan dan pengeluaran semula media rakaman	4.2	-4.6	3.4	5.2	4.5	5.3	2.1	1.8	-29.4
3.10 Produk petroleum bertapis	2.8	-9.6	13.0	2.9	3.0	3.1	2.3	3.7	-26.5
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.1	-4.6	10.3	2.1	2.3	2.2	1.9	2.1	-14.0
3.12 Produk getah	7.0	52.1	20.3	6.6	7.8	7.1	6.4	20.5	47.6
3.13 Produk plastik	2.8	2.6	12.0	5.1	4.0	0.7	2.4	-0.2	-8.0
3.14 Produk mineral bukan logam	4.6	-14.9	1.4	5.1	4.7	4.6	4.2	-0.5	-46.5
3.15 Logam asas	3.9	-5.0	3.0	3.1	3.8	3.8	4.8	1.0	-26.7
3.16 Produk logam yang direka	3.8	-15.8	7.1	3.7	4.3	4.1	3.2	-0.5	-42.2
3.17 Jentera dan peralatan	4.0	1.4	10.0	3.1	3.0	5.5	4.5	-0.4	-4.4
3.18 Komputer dan kelengkapan peranti	4.8	-1.1	13.3	3.7	11.9	11.8	-6.0	-6.5	-19.0
3.19 Kelengkapan elektrik	2.9	0.2	14.3	4.9	2.5	-0.1	3.9	-0.9	-6.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	3.3	3.7	16.0	4.3	4.0	2.2	2.7	3.7	-9.0
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	-1.3	9.3	-6.6	0.6	2.5	3.1	0.4	-7.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.5	-4.3	2.2	6.9	7.7	7.4	4.3	-2.0	-30.1
3.23 Perabot	8.0	-7.9	-2.0	7.9	8.1	6.9	9.0	0.8	-38.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.4	-7.3	-1.1	6.6	1.1	3.3	6.8	0.5	-35.3

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
-0.5	-1.2	0.1	-1.5	-2.0	2.8	0.1	-2.4	1. Agriculture
-24.0	-10.4	-12.0	0.9	0.4	-18.8	-22.9	-16.9	1.1 Rubber
2.6	-2.4	-3.5	-10.9	-11.1	4.8	3.9	-3.9	1.2 Oil palm
2.0	2.9	3.5	6.3	3.3	0.2	1.5	-1.2	1.3 Livestock
3.7	2.4	5.7	6.0	6.0	5.4	-3.0	-1.5	1.4 Other agriculture
-19.5	-10.0	-2.9	-1.1	3.1	4.1	-5.2	-8.1	1.5 Forestry and logging
-10.5	-3.6	-3.4	2.1	2.6	-2.9	2.5	-0.1	1.6 Marine fishing
1.0	-6.0	-4.2	0.5	-4.0	3.5	5.6	9.3	1.7 Aquaculture
-6.6	-9.8	-4.4	10.6	-3.2	-0.6	-1.1	-0.5	2. Mining and quarrying
-3.1	-11.9	-12.7	2.5	-7.7	-6.6	-7.4	-2.8	2.1 Crude oil and condensate
-7.4	-8.8	2.0	20.8	1.5	3.4	3.3	0.4	2.2 Natural gas
-16.1	-6.1	0.7	-8.5	-7.9	2.0	0.5	5.3	2.3 Other mining & quarrying and supporting services
3.2	3.0	6.7	26.7	-0.8	9.1	6.6	9.2	3. Manufacturing
11.1	-18.3	-13.8	-16.9	-12.1	8.5	0.2	-8.8	3.1 Vegetable and animal oils & fats
4.8	3.0	8.7	10.0	9.1	12.1	7.4	9.7	3.2 Food processing
-9.5	-7.2	2.0	38.2	-4.0	11.6	7.3	21.4	3.3 Beverages
6.1	6.3	7.4	94.1	-80.8	6.3	4.0	41.4	3.4 Tobacco products
-7.1	-1.2	2.1	35.2	-3.3	4.8	5.3	4.4	3.5 Textile and wearing apparel
-22.3	-3.9	5.7	72.9	-16.8	3.7	2.2	20.9	3.6 Leather and related products
-7.5	-0.5	-0.2	55.2	-7.9	9.1	9.2	11.3	3.7 Wood products
5.4	5.5	10.9	26.3	8.9	16.5	8.2	8.4	3.8 Paper and paper products
3.3	3.5	4.5	28.4	-13.0	1.1	1.4	11.5	3.9 Printing and reproduction of recorded media
-8.5	-6.9	-4.5	34.0	19.2	9.4	2.4	2.8	3.10 Refined petroleum products
-4.1	-3.0	6.3	15.8	9.3	10.8	2.0	4.7	3.11 Chemicals & chemical products and pharmaceutical products
62.3	66.2	70.3	46.8	7.6	-11.4	-22.1	-22.4	3.12 Rubber products
8.9	7.5	13.3	21.0	8.9	7.4	5.2	4.1	3.13 Plastics products
-7.7	-1.0	2.9	36.6	-20.9	2.0	5.8	13.4	3.14 Non-metallic mineral products
3.7	3.6	3.7	21.2	-13.1	5.9	6.8	9.4	3.15 Basic metals
-11.3	-5.5	-1.0	39.0	-8.8	8.7	4.2	8.8	3.16 Fabricated metal products
6.7	4.3	4.7	17.1	5.2	15.7	6.6	6.0	3.17 Machinery and equipment
12.1	9.2	9.3	35.2	3.8	10.1	9.1	8.7	3.18 Computers and peripheral equipment
6.9	3.1	7.9	26.0	7.4	14.3	14.5	7.0	3.19 Electrical equipment
10.2	9.3	12.4	28.0	8.2	17.7	18.0	19.3	3.20 Electronic components & boards, communication equipment and consumer electronics
1.5	0.4	5.9	18.0	0.4	12.3	7.3	7.5	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6.2	8.2	9.4	41.3	-30.6	1.7	2.1	21.0	3.22 Motor vehicles and transport equipment
4.5	3.8	5.8	46.6	-38.6	-5.1	5.9	16.0	3.23 Furniture
0.2	-0.9	0.8	43.5	-24.9	3.9	3.6	12.1	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 5B KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage change from corresponding quarter of preceding year

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	0.4	-19.3	-5.2	0.6	1.1	-1.4	1.3	-7.9	-44.3
4.1 Bangunan kediaman	-2.9	-16.5	-12.6	-7.9	-1.7	-3.8	2.4	-8.0	-37.9
4.2 Bangunan bukan kediaman	-7.6	-15.8	-2.2	-2.6	-6.7	-11.8	-8.7	-10.6	-34.2
4.3 Kejuruteraan awam	6.3	-28.1	-18.1	7.6	5.2	5.5	7.0	-5.2	-59.6
4.4 Aktiviti pembinaan pertukangan khas	3.5	-8.9	20.6	2.9	6.0	0.3	4.8	-10.5	-32.6
5. Perkhidmatan	6.2	-5.4	1.9	6.4	6.1	5.9	6.2	3.2	-16.2
5.1 Elektrik dan gas	5.8	-3.4	1.6	6.5	6.0	5.4	5.2	4.7	-12.9
5.2 Air, pembentungan dan pengurusan sisa	7.7	7.3	6.1	9.8	8.6	6.4	6.3	5.8	8.9
5.3 Perdagangan borong	5.7	-5.5	3.1	5.2	4.9	6.3	6.0	3.3	-20.4
5.4 Perdagangan runcit	8.6	-5.7	3.2	9.7	9.3	8.2	7.5	2.3	-20.7
5.5 Kenderaan bermotor	4.2	-8.8	-12.6	5.2	4.7	2.7	4.5	-3.8	-48.1
5.6 Makanan dan minuman	10.2	-20.8	-8.9	10.3	10.0	10.0	10.6	3.0	-31.7
5.7 Penginapan	6.6	-50.7	-24.3	6.4	6.6	6.6	6.9	-4.7	-79.1
5.8 Pengangkutan dan penyimpanan	6.8	-21.4	1.3	6.6	7.0	6.8	6.8	-1.9	-44.5
5.9 Maklumat dan komunikasi	6.5	6.0	6.3	7.1	6.2	6.0	6.7	6.7	4.8
5.10 Kewangan	4.4	2.3	9.2	2.2	5.3	4.1	5.8	4.1	-9.2
5.11 Insurans	6.0	4.8	12.3	12.1	3.2	4.9	4.1	7.9	4.8
5.12 Hartanah	5.2	-18.3	-13.1	4.9	5.1	5.0	5.6	0.2	-32.2
5.13 Perkhidmatan perniagaan	9.1	-13.6	-10.1	8.8	9.3	9.1	9.4	5.0	-22.3
5.14 Perkhidmatan kesihatan swasta	5.9	-6.2	7.9	5.6	5.5	6.5	6.2	2.3	-18.2
5.15 Perkhidmatan pendidikan swasta	5.8	-7.0	-4.4	5.6	5.8	5.8	6.0	4.3	-12.2
5.16 Perkhidmatan lain	5.5	-12.1	-5.5	5.6	5.2	5.5	5.8	0.6	-22.6
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.0	3.4	2.6	3.6	4.5	3.4
6. tambah Duti import	-2.2	-5.2	1.7	-20.4	-3.0	33.6	-5.9	-14.8	-21.0
KDNK pada harga pembeli	4.4	-5.5	3.1	4.7	4.9	4.5	3.6	0.7	-17.1

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
-12.2	-13.7	-10.4	40.3	-20.6	-12.2	-6.2	2.4	4. Construction
-11.5	-10.7	-4.7	16.6	-27.3	-24.4	-15.3	2.7	4.1 Residential buildings
-14.7	-5.7	-6.2	35.1	-13.6	-12.1	0.9	10.1	4.2 Non-residential buildings
-16.9	-33.1	-28.8	50.3	-36.0	-18.8	-16.1	-8.2	4.3 Civil engineering
0.0	9.5	17.2	58.5	9.1	9.2	10.4	7.0	4.4 Specialised construction activities
-3.9	-4.6	-2.3	13.4	-4.9	3.2	6.5	12.0	5. Services
-4.0	-1.0	-0.6	7.0	-3.8	4.4	3.7	5.5	5.1 Electricity and gas
8.1	6.6	7.4	5.3	5.6	6.2	2.4	0.1	5.2 Water, sewerage and waste management
-4.2	-0.8	0.4	19.2	-3.2	0.0	1.3	5.4	5.3 Wholesale trade
-2.2	-2.8	1.0	21.4	-7.3	2.1	5.4	21.6	5.4 Retail trade
5.3	5.5	8.0	28.0	-58.2	3.5	8.9	66.3	5.5 Motor vehicles
-23.4	-29.4	-23.9	6.0	-11.8	0.1	16.8	24.5	5.6 Food and beverage
-54.8	-61.2	-59.1	46.1	-51.9	47.8	86.0	139.2	5.7 Accommodation
-16.3	-22.7	-16.5	37.3	-12.2	11.8	25.8	35.8	5.8 Transportation and storage
5.3	7.1	6.3	5.9	6.2	6.8	6.3	5.9	5.9 Information and communication
7.9	6.0	10.9	27.9	0.3	1.2	-2.1	0.3	5.10 Finance
-0.4	6.7	11.2	10.3	16.8	11.4	2.0	-6.5	5.11 Insurance
-18.8	-21.9	-18.4	0.4	-17.3	-13.6	13.3	34.7	5.12 Real estate
-14.7	-21.3	-19.7	1.6	-15.8	-3.7	7.8	16.7	5.13 Business services
-4.5	-4.0	-4.6	21.5	6.8	9.9	15.6	6.5	5.14 Private health services
-8.8	-10.4	-10.3	2.9	-6.4	-2.9	3.5	5.9	5.15 Private education services
-12.1	-14.0	-14.0	8.0	-13.3	0.1	6.1	9.5	5.16 Other services
5.2	5.0	5.5	5.8	5.2	5.3	5.7	5.4	5.17 Government services
2.0	13.4	17.1	24.0	-21.3	-4.6	-1.8	5.6	6. plus Import duties
-2.5	-3.3	-0.5	15.9	-4.5	3.6	5.0	8.9	GDP at purchasers' prices

JADUAL **6A** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Current Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	0.7	5.7	27.9	-6.1	-1.5	17.9	-4.4	-11.3	4.7
1.1 Getah	14.9	-22.1	21.1	29.9	-25.3	29.7	-9.1	-8.0	-49.4
1.2 Kelapa sawit	-4.5	26.4	54.2	-19.6	-6.1	21.9	10.4	-18.6	12.8
1.3 Ternakan	8.7	1.5	9.7	-1.3	-2.9	17.7	-4.2	-5.7	-2.1
1.4 Pertanian lain	4.4	-2.6	7.6	7.7	7.0	8.2	-10.9	-1.5	7.1
1.5 Perhutanan dan pembalakan	-4.6	-17.5	4.9	-2.9	5.2	6.1	-18.5	-14.0	7.0
1.6 Perikanan laut	0.5	-18.9	5.9	7.3	-8.5	36.4	-29.2	-6.0	-15.2
1.7 Akuakultur	1.0	-2.9	-3.1	-11.8	16.1	29.1	-10.7	-22.6	13.5
2. Perlombongan dan pengkuarian	-2.8	-26.6	28.5	-1.3	1.0	-15.8	11.2	-4.7	-31.7
2.1 Minyak mentah dan kondensat	-9.2	-39.3	40.1	5.2	6.1	-21.8	7.1	-5.1	-46.9
2.2 Gas asli	3.2	-14.5	24.2	-6.3	-6.8	-11.5	17.0	-1.4	-19.0
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10.5	-14.2	1.7	-10.2	13.7	1.3	6.1	-19.2	-16.9
3. Pembuatan	3.9	-2.6	14.9	-5.2	5.9	1.2	2.5	-5.7	-16.7
3.1 Minyak dan lemak daripada sayuran & haiwan	-7.8	13.8	19.6	-19.2	4.8	-3.0	25.8	-22.7	33.6
3.2 Prosesan makanan	9.4	9.9	18.3	-3.2	19.9	11.3	-12.2	-3.7	16.1
3.3 Minuman	3.6	-14.3	13.1	-15.3	29.1	-5.3	0.3	-17.1	-20.6
3.4 Produk tembakau	5.0	-18.2	-12.9	2.9	46.2	-13.3	-20.6	-3.0	-51.9
3.5 Tekstil dan pakaian	4.4	-11.5	8.8	-6.1	18.3	-5.9	0.4	-7.0	-32.0
3.6 Kulit dan produk berkaitan	10.0	-13.0	20.0	41.3	22.7	-22.0	-14.8	35.9	-33.7
3.7 Keluaran kayu	5.5	-14.6	11.5	3.9	-1.1	5.3	-5.4	1.0	-43.0
3.8 Kertas dan produk kertas	4.1	-3.9	20.5	21.3	10.9	-5.5	-18.3	13.9	-10.1
3.9 Percetakan dan pengeluaran semula media rakaman	8.4	-6.9	0.7	-3.1	-5.2	-4.8	21.6	-3.3	-39.1
3.10 Produk petroleum bertapis	5.0	-11.2	32.5	-6.7	0.3	-1.3	7.8	-2.1	-31.2
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	-0.4	-8.4	19.7	-11.8	0.7	8.6	2.5	-9.8	-18.4
3.12 Produk getah	7.3	56.6	31.3	-34.8	37.9	13.2	3.5	-25.2	66.4
3.13 Produk plastik	2.9	0.7	13.6	-4.5	-0.9	32.6	-18.5	-8.6	-8.5
3.14 Produk mineral bukan logam	4.6	-18.3	-1.7	-5.7	24.3	-0.4	-11.3	-9.7	-36.0
3.15 Logam asas	2.3	-5.1	12.8	-13.2	28.1	-1.1	-6.0	-16.0	-7.2
3.16 Produk logam yang direka	2.8	-17.6	8.6	5.9	14.0	-9.9	-6.9	2.4	-34.0
3.17 Jentera dan peralatan	2.6	-2.5	9.4	63.1	-27.0	-3.5	-10.9	53.1	-30.2
3.18 Komputer dan kelengkapan peranti	7.8	6.7	8.6	-2.1	-2.1	-1.1	3.6	-4.6	-12.1
3.19 Kelengkapan elektrik	3.7	4.4	16.7	-6.1	19.8	-27.5	29.3	-7.5	13.2
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	5.7	5.8	11.3	3.6	-6.3	5.6	7.6	4.3	-19.9
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	-1.9	-5.4	11.7	-34.4	50.8	-2.8	6.8	-38.8	36.8
3.22 Kenderaan bermotor dan peralatan pengangkutan	4.8	-7.6	2.4	-22.6	21.0	-6.2	17.2	-28.5	-14.2
3.23 Perabot	8.4	-6.7	-2.8	23.6	5.2	-10.9	-5.5	16.2	-36.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.1	-7.7	-2.4	-19.7	0.3	29.5	5.2	-23.8	-40.8

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
22.2	-2.6	-4.8	15.6	16.6	5.9	-10.1	14.0	1. Agriculture
65.3	33.7	-1.8	-25.1	44.4	-8.7	-11.5	-24.8	1.1 Rubber
38.9	5.0	-13.0	29.4	21.8	19.5	-15.3	21.0	1.2 Oil palm
12.2	-3.7	1.4	1.8	8.5	0.3	-2.8	-2.5	1.3 Livestock
-0.6	-10.8	12.7	7.8	-0.3	-11.0	3.5	11.5	1.4 Other agriculture
10.7	-11.8	-7.3	10.1	20.5	-7.3	-19.7	10.1	1.5 Forestry and logging
38.3	-21.1	4.1	-3.7	42.0	-26.5	8.7	-2.3	1.6 Marine fishing
22.7	-16.7	-21.2	17.5	25.0	-9.8	-19.1	23.9	1.7 Aquaculture
0.2	7.1	29.6	7.2	-9.0	17.3	25.3	11.4	2. Mining and quarrying
17.2	-8.9	66.1	19.3	-26.5	11.6	51.0	25.4	2.1 Crude oil and condensate
-13.4	18.7	13.7	0.3	8.4	19.3	12.2	1.2	2.2 Natural gas
14.7	19.2	-10.5	-21.8	16.2	35.3	-11.8	-18.0	2.3 Other mining & quarrying and supporting services
27.2	2.7	-0.9	1.7	2.8	13.3	-3.3	4.5	3. Manufacturing
-2.4	4.2	-16.7	34.7	-1.1	19.9	-24.0	25.1	3.1 Vegetable and animal oils & fats
12.1	-13.8	2.8	17.7	11.3	-7.2	-1.1	20.4	3.2 Food processing
36.6	2.8	-6.1	8.2	-6.3	20.2	-12.1	24.0	3.3 Beverages
187.9	-20.6	-2.1	-13.1	-71.5	340.2	-4.5	18.2	3.4 Tobacco products
47.9	6.9	-5.3	-13.1	14.2	16.7	-2.9	-12.3	3.5 Textile and wearing apparel
9.3	3.9	51.4	4.5	-47.4	29.6	43.1	20.9	3.6 Leather and related products
64.4	0.2	2.0	-7.3	0.4	23.9	2.9	-4.8	3.7 Wood products
24.2	-15.8	21.3	3.6	8.5	-9.2	11.9	4.2	3.8 Paper and paper products
37.1	21.8	-2.4	-25.0	-3.4	42.7	-2.7	-17.1	3.9 Printing and reproduction of recorded media
21.0	11.5	8.6	2.2	21.1	3.1	-1.6	3.4	3.10 Refined petroleum products
20.2	4.9	3.9	-5.5	19.3	7.8	-5.1	-4.1	3.11 Chemicals & chemical products and pharmaceutical products
28.7	11.9	-18.8	43.9	-9.3	-14.5	-31.4	41.3	3.12 Rubber products
56.5	-19.3	-1.5	-1.8	41.6	-19.2	-2.4	-3.0	3.13 Plastics products
70.8	-5.3	-6.3	-13.3	-1.1	27.3	-0.5	-5.0	3.14 Non-metallic mineral products
41.1	-4.2	-14.1	12.2	4.5	19.8	-13.9	15.2	3.15 Basic metals
37.9	-1.0	8.8	-7.0	-6.9	21.1	6.3	-2.9	3.16 Fabricated metal products
7.3	-12.0	55.9	-21.5	-1.4	-3.4	43.5	-22.1	3.17 Machinery and equipment
43.1	1.0	-2.6	-2.1	-6.7	7.0	-6.6	7.3	3.18 Computers and peripheral equipment
-17.4	22.3	-5.4	32.4	-28.1	32.8	-1.2	24.3	3.19 Electrical equipment
23.7	2.0	5.0	-8.6	4.7	16.9	8.6	-6.6	3.20 Electronic components & boards, communication equipment and consumer electronics
6.2	13.2	-34.6	52.6	-7.8	23.1	-37.5	53.3	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
40.6	22.5	-26.2	11.0	-30.8	80.6	-25.0	33.8	3.22 Motor vehicles and transport equipment
51.5	-6.0	16.3	-13.2	-36.6	48.1	30.6	-2.9	3.23 Furniture
113.3	1.3	-22.7	-17.5	13.6	40.7	-21.6	-10.2	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 6A KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Current Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	1.5	-18.9	-3.5	4.0	-3.1	4.4	-3.0	-4.4	-42.4
4.1 Bangunan kediaman	-2.9	-16.0	-10.8	2.7	-9.3	6.3	3.3	-6.9	-38.9
4.2 Bangunan bukan kediaman	-7.6	-15.5	0.1	-18.9	-5.1	0.2	18.5	-20.2	-30.4
4.3 Kejuruteraan awam	8.7	-27.1	-16.1	18.2	-0.2	9.0	-15.5	7.1	-58.0
4.4 Aktiviti pembinaan pertukangan khas	4.3	-8.8	22.6	13.3	0.8	-2.5	-5.2	-3.3	-24.5
5. Perkhidmatan	6.8	-5.0	2.6	-5.1	2.4	4.7	4.9	-7.7	-17.0
5.1 Elektrik dan gas	8.2	-3.5	1.1	-0.2	5.0	2.6	-0.2	-0.8	-14.4
5.2 Air, pembentungan dan pengurusan sisa	8.4	9.0	8.6	-7.0	6.9	5.1	2.2	-6.9	9.8
5.3 Perdagangan borong	6.6	-5.2	5.1	-13.9	9.0	9.4	3.0	-15.4	-16.4
5.4 Perdagangan runcit	8.2	-4.6	4.4	-8.6	-1.1	7.4	11.4	-12.8	-22.0
5.5 Kenderaan bermotor	3.4	-8.8	-12.2	-11.7	0.8	24.3	-5.7	-18.3	-45.0
5.6 Makanan dan minuman	14.0	-18.3	-4.9	-2.8	2.5	3.7	10.5	-9.8	-31.9
5.7 Penginapan	8.1	-50.1	-23.4	-4.8	4.2	6.8	2.2	-15.2	-77.2
5.8 Pengangkutan dan penyimpanan	8.3	-20.2	2.6	-1.4	2.3	2.3	5.1	-9.8	-41.9
5.9 Maklumat dan komunikasi	6.6	5.9	6.3	3.6	3.9	1.3	-2.0	3.7	1.7
5.10 Kewangan	4.0	2.0	9.5	-0.4	-0.9	2.4	4.4	-2.1	-13.7
5.11 Insurans	5.9	4.8	12.4	0.3	-6.4	3.0	7.6	4.0	-9.1
5.12 Hartanah	8.1	-16.2	-12.0	1.3	2.8	3.0	1.1	-3.8	-30.5
5.13 Perkhidmatan perniagaan	9.8	-13.3	-10.2	-1.1	5.2	-1.1	7.0	-4.9	-22.4
5.14 Perkhidmatan kesihatan swasta	9.1	-3.4	10.4	1.7	7.2	-0.1	0.1	-2.1	-13.7
5.15 Perkhidmatan pendidikan swasta	6.9	-5.8	-3.3	-2.1	1.1	10.0	-1.6	-3.5	-14.8
5.16 Perkhidmatan lain	6.5	-11.2	-4.8	2.5	1.3	1.7	1.0	-2.4	-22.2
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	-11.2	1.3	4.4	10.3	-10.4	0.2
6. tambah Duti import	-2.3	-7.6	8.0	-5.2	5.1	-0.7	-3.3	-14.1	-8.7
KDNK pada harga pembeli	4.5	-6.3	9.0	-4.4	2.5	2.9	3.7	-7.2	-17.8

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
64.3	-4.7	-0.7	-8.4	-6.5	6.7	7.3	0.4	4. Construction
51.2	4.5	-0.5	-24.7	-5.7	10.8	12.6	-8.3	4.1 Residential buildings
29.6	31.5	-20.4	1.2	-16.4	35.7	-7.8	10.9	4.2 Non-residential buildings
119.7	-31.8	13.3	-10.0	-5.4	-12.5	18.9	0.1	4.3 Civil engineering
43.8	4.2	4.4	2.5	0.2	4.3	6.7	-0.8	4.4 Specialised construction activities
20.0	3.9	-5.6	-3.0	0.7	13.3	-1.8	2.3	5. Services
12.2	2.6	-0.6	-6.6	0.7	11.7	-1.1	-5.5	5.1 Electricity and gas
5.3	1.3	-6.3	8.9	4.4	1.7	-8.6	5.2	5.2 Water, sewerage and waste management
31.8	6.8	-14.9	0.2	9.0	12.3	-12.4	6.3	5.3 Wholesale trade
30.5	9.7	-9.4	-5.2	-0.4	21.6	-3.8	7.6	5.4 Retail trade
147.8	-5.4	-16.7	-35.2	-17.2	133.7	-11.1	0.1	5.5 Motor vehicles
16.7	1.8	-2.4	-4.3	-2.3	13.2	13.3	3.1	5.6 Food and beverage
131.2	-12.0	-10.7	-18.5	-24.0	169.8	11.9	5.3	5.7 Accommodation
55.1	-3.3	-2.8	-4.6	-1.2	23.5	9.3	3.0	5.8 Transportation and storage
1.8	-0.4	3.0	1.4	2.3	0.2	2.5	1.0	5.9 Information and communication
22.0	2.6	2.6	-0.1	-4.1	3.7	-0.8	2.6	5.10 Finance
-2.2	15.4	8.4	-9.8	3.6	10.0	-0.7	-17.3	5.11 Insurance
23.1	-2.8	-0.1	-14.7	0.7	1.3	31.3	1.1	5.12 Real estate
8.4	-1.3	-3.5	-1.5	-10.8	13.6	8.2	6.9	5.13 Business services
16.4	0.6	-2.7	8.8	2.3	3.5	0.4	0.5	5.14 Private health services
13.9	-3.4	-2.9	-2.5	3.4	0.3	2.7	0.2	5.15 Private education services
15.9	-1.0	-3.1	-2.1	-6.2	12.7	3.1	1.0	5.16 Other services
6.2	10.1	-10.0	0.4	5.6	10.3	-9.7	0.1	5.17 Government services
30.9	5.9	-7.9	6.1	-18.4	30.2	-8.8	12.7	6. plus Import duties
21.9	2.9	-2.2	0.3	1.3	12.7	-0.7	4.8	GDP at purchasers' prices

JADUAL 6B KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	1.9	-2.4	-0.2	-4.8	-1.8	15.7	-12.7	-8.1	8.4
1.1 Getah	6.1	-18.6	-8.4	15.4	-34.0	45.1	-7.9	-7.4	-37.1
1.2 Kelapa sawit	1.5	-3.6	-5.6	-14.1	-6.6	18.2	-12.3	-19.5	28.9
1.3 Ternakan	6.0	3.5	3.2	-7.3	4.2	10.1	1.0	-6.5	-2.4
1.4 Pertanian lain	4.0	3.8	5.8	10.6	5.3	11.3	-17.7	9.6	2.9
1.5 Perhutanan dan pembalakan	-8.6	-19.5	0.9	-8.5	5.5	5.3	-20.3	-14.3	7.2
1.6 Perikanan laut	-0.3	-9.4	-0.4	9.2	-10.9	31.5	-23.9	2.1	-16.5
1.7 Akuakultur	-1.8	-1.9	-1.0	-14.2	15.3	16.2	-1.3	-24.9	14.6
2. Perlombongan dan pengkuarian	-0.6	-9.7	0.3	-3.9	1.0	-11.0	13.0	-4.4	-16.0
2.1 Minyak mentah dan kondensat	-6.5	-9.5	-6.5	-0.1	-1.4	-15.6	13.8	2.0	-17.1
2.2 Gas asli	2.7	-9.4	6.6	-6.3	0.4	-9.5	14.8	-6.9	-15.4
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	11.1	-12.6	-3.1	-8.4	17.8	1.6	1.6	-17.5	-13.8
3. Pembuatan	3.8	-2.7	9.5	-4.7	4.5	1.2	2.3	-6.2	-15.9
3.1 Minyak dan lemak daripada sayuran & haiwan	-1.1	-2.8	-9.1	-16.3	0.3	-6.4	20.0	-25.9	38.6
3.2 Prosesan makanan	6.9	5.0	10.0	-5.5	15.7	8.9	-8.8	-5.9	11.6
3.3 Minuman	2.9	-14.6	10.3	-13.8	27.8	-4.8	-1.9	-16.6	-19.6
3.4 Produk tembakau	5.8	-18.6	-13.2	3.6	46.8	-13.2	-20.5	-4.1	-51.8
3.5 Tekstil dan pakaian	5.5	-12.5	7.4	-4.5	17.4	-6.3	0.8	-7.0	-33.3
3.6 Kulit dan produk berkaitan	5.0	-19.2	14.5	40.9	21.5	-24.2	-19.1	38.8	-35.3
3.7 Keluaran kayu	5.0	-11.4	9.3	0.1	-0.2	7.9	-3.0	-1.8	-42.5
3.8 Kertas dan produk kertas	4.5	-3.0	15.2	19.6	8.8	-5.0	-15.6	13.5	-11.8
3.9 Percetakan dan pengeluaran semula media rakaman	4.2	-4.6	3.4	3.1	-16.4	-3.6	22.9	2.8	-42.0
3.10 Produk petroleum bertapis	2.8	-9.6	13.0	-4.4	2.5	-2.1	6.7	-3.1	-27.4
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.1	-4.6	10.3	-9.1	-1.4	9.6	3.8	-9.0	-16.9
3.12 Produk getah	7.0	52.1	20.3	-31.9	36.1	12.7	1.9	-22.9	66.7
3.13 Produk plastik	2.8	2.6	12.0	-4.6	-1.2	32.8	-18.2	-7.0	-8.9
3.14 Produk mineral bukan logam	4.6	-14.9	1.4	-4.4	21.5	-0.3	-10.1	-8.7	-34.6
3.15 Logam asas	3.9	-5.0	3.0	-13.7	28.1	-0.2	-4.9	-16.8	-7.0
3.16 Produk logam yang direka	3.8	-15.8	7.1	7.9	12.8	-9.3	-6.6	4.1	-34.5
3.17 Jentera dan peralatan	4.0	1.4	10.0	56.2	-27.4	1.8	-9.4	48.8	-30.3
3.18 Komputer dan kelengkapan peranti	4.8	-1.1	13.3	-4.9	-2.5	-2.3	3.8	-5.5	-15.5
3.19 Kelengkapan elektrik	2.9	0.2	14.3	-3.8	16.1	-27.5	28.3	-8.3	9.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	3.3	3.7	16.0	3.4	-8.2	2.9	5.0	4.4	-19.4
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	-1.3	9.3	-35.0	43.8	0.1	10.2	-36.7	32.7
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.5	-4.3	2.2	-24.3	21.5	-6.3	21.0	-28.8	-13.3
3.23 Perabot	8.0	-7.9	-2.0	22.3	1.5	-9.0	-3.4	13.1	-37.9
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.4	-7.3	-1.1	-21.7	0.8	55.8	-13.2	-26.3	-35.1

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
14.4	-13.3	-6.8	6.6	13.9	-9.1	-9.3	4.0	1. Agriculture
41.7	8.5	-9.0	-27.9	41.0	-12.3	-13.6	-22.2	1.1 Rubber
12.8	-16.6	-20.5	19.1	12.5	-1.7	-21.2	10.1	1.2 Oil palm
10.8	1.9	-6.0	0.2	7.7	-1.2	-4.8	-2.4	1.3 Livestock
11.7	-18.7	13.1	3.2	11.8	-19.2	4.1	4.8	1.4 Other agriculture
10.0	-10.9	-7.5	9.1	14.6	-9.9	-15.9	5.8	1.5 Forestry and logging
37.8	-18.0	2.3	-11.7	38.5	-22.4	8.0	-14.0	1.6 Marine fishing
19.0	-8.2	-23.5	20.2	13.6	-1.0	-21.9	24.4	1.7 Aquaculture
2.9	9.1	1.3	-2.8	-9.9	12.1	0.8	-2.2	2. Mining and quarrying
0.7	3.5	1.0	-2.6	-9.4	4.8	0.1	2.3	2.1 Crude oil and condensate
2.5	13.0	4.1	0.2	-13.9	15.2	4.0	-2.7	2.2 Natural gas
16.0	13.7	-11.5	-21.6	16.7	25.8	-12.7	-17.8	2.3 Other mining & quarrying and supporting services
27.9	2.0	-2.9	-0.1	0.3	12.2	-5.1	2.3	3. Manufacturing
-9.9	-11.7	-21.9	33.7	-4.6	8.9	-27.8	21.6	3.1 Vegetable and animal oils & fats
9.4	-10.4	-0.7	13.0	8.5	-7.9	-4.9	15.4	3.2 Food processing
37.4	0.6	-8.2	8.9	-4.5	17.0	-11.8	23.2	3.3 Beverages
188.3	-20.3	-3.2	-12.8	-71.5	341.8	-5.4	18.6	3.4 Tobacco products
48.5	7.2	-3.9	-11.7	6.3	16.2	-3.5	-12.4	3.5 Textile and wearing apparel
6.8	0.1	52.8	5.9	-48.6	24.8	50.5	25.3	3.6 Leather and related products
68.8	4.4	-1.5	-10.6	0.3	23.5	-1.4	-8.9	3.7 Wood products
24.8	-15.5	19.3	0.4	7.7	-9.6	10.7	0.6	3.8 Paper and paper products
41.1	23.0	3.8	-28.7	-4.4	42.9	4.2	-21.7	3.9 Printing and reproduction of recorded media
21.8	8.6	-0.6	1.9	8.4	-0.3	-6.9	2.2	3.10 Refined petroleum products
22.2	5.0	-0.3	-9.5	15.4	6.4	-8.2	-7.0	3.11 Chemicals & chemical products and pharmaceutical products
24.0	4.3	-21.0	43.7	-9.1	-14.1	-30.5	43.1	3.12 Rubber products
57.1	-19.2	-2.0	-2.7	41.4	-20.3	-4.0	-3.7	3.13 Plastics products
71.9	-3.6	-5.1	-13.2	-0.5	24.4	-1.5	-6.9	3.14 Non-metallic mineral products
41.0	-5.0	-16.8	8.6	1.1	15.9	-16.1	11.3	3.15 Basic metals
39.2	-0.4	9.2	-8.1	-8.7	18.7	4.6	-4.1	3.16 Fabricated metal products
13.6	-11.5	49.3	-21.9	2.0	-2.6	37.5	-22.4	3.17 Machinery and equipment
35.2	1.1	-5.4	4.5	3.9	7.2	-6.1	4.1	3.18 Computers and peripheral equipment
-17.0	23.7	-4.0	27.9	-29.2	31.6	-3.8	19.5	3.19 Electrical equipment
24.6	4.2	7.3	-8.2	5.4	13.3	7.6	-7.1	3.20 Electronic components & boards, communication equipment and consumer electronics
9.7	9.0	-33.2	47.7	-6.6	21.8	-36.1	48.0	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
42.3	23.3	-28.1	12.0	-30.1	80.6	-27.8	32.8	3.22 Motor vehicles and transport equipment
54.2	-4.1	15.3	-14.0	-35.4	48.1	28.8	-5.8	3.23 Furniture
141.4	-14.1	-25.1	-7.6	26.2	18.8	-25.2	-0.1	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 6B KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	0.4	-19.3	-5.2	1.9	-3.3	5.0	-2.0	-7.5	-41.4
4.1 Bangunan kediaman	-2.9	-16.5	-12.6	-0.1	-9.0	8.2	4.0	-10.1	-38.6
4.2 Bangunan bukan kediaman	-7.6	-15.8	-2.2	-19.6	-4.2	-0.6	19.2	-21.3	-29.5
4.3 Kejuruteraan awam	6.3	-28.1	-18.1	16.7	-2.6	11.3	-15.4	3.5	-58.6
4.4 Aktiviti pembinaan pertukangan khas	3.5	-8.9	20.6	9.6	3.9	-4.9	-3.3	-6.5	-21.7
5. Perkhidmatan	6.2	-5.4	1.9	-4.5	2.4	4.3	4.1	-7.2	-16.8
5.1 Elektrik dan gas	5.8	-3.4	1.6	2.2	3.9	0.8	-1.7	1.7	-13.6
5.2 Air, pembentungan dan pengurusan sisa	7.7	7.3	6.1	0.6	-0.6	3.1	3.0	0.2	2.3
5.3 Perdagangan borong	5.7	-5.5	3.1	-12.2	9.5	10.4	-0.1	-14.5	-15.6
5.4 Perdagangan runcit	8.6	-5.7	3.2	-5.9	-0.5	4.2	10.2	-10.5	-22.8
5.5 Kenderaan bermotor	4.2	-8.8	-12.6	-12.9	2.4	25.1	-6.3	-19.9	-44.7
5.6 Makanan dan minuman	10.2	-20.8	-8.9	-3.7	2.0	2.2	10.2	-10.3	-32.3
5.7 Penginapan	6.6	-50.7	-24.3	-5.6	4.2	6.7	1.9	-15.9	-77.2
5.8 Pengangkutan dan penyimpanan	6.8	-21.4	1.3	-2.3	2.0	2.4	4.7	-10.2	-42.4
5.9 Maklumat dan komunikasi	6.5	6.0	6.3	3.5	3.4	1.6	-1.9	3.6	1.5
5.10 Kewangan	4.4	2.3	9.2	-0.4	0.0	2.8	3.3	-2.0	-12.8
5.11 Insurans	6.0	4.8	12.3	0.7	-6.2	2.9	7.1	4.4	-8.9
5.12 Hartanah	5.2	-18.3	-13.1	0.9	2.0	1.9	0.6	-4.3	-31.0
5.13 Perkhidmatan perniagaan	9.1	-13.6	-10.1	-1.1	4.5	-1.6	7.6	-5.0	-22.7
5.14 Perkhidmatan kesihatan swasta	5.9	-6.2	7.9	-0.5	7.0	-0.4	0.2	-4.2	-14.4
5.15 Perkhidmatan pendidikan swasta	5.8	-7.0	-4.4	-4.8	4.1	7.7	-0.7	-6.3	-12.5
5.16 Perkhidmatan lain	5.5	-12.1	-5.5	2.1	0.3	2.0	1.3	-2.9	-22.8
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	-11.2	1.3	4.4	10.3	-10.4	0.2
6. tambah Duti import	-2.2	-5.2	1.7	-5.4	4.2	-0.9	-3.6	-14.4	-3.4
KDNK pada harga pembeli	4.4	-5.5	3.1	-4.2	2.2	3.2	2.6	-7.0	-15.9

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
65.4	-3.7	-4.0	-8.3	-6.4	6.5	2.6	0.1	4. Construction
54.1	5.0	-4.2	-24.8	-3.9	9.1	7.4	-8.7	4.1 Residential buildings
28.9	31.8	-21.7	1.6	-17.6	34.1	-10.2	10.8	4.2 Non-residential buildings
129.3	-32.0	10.0	-12.5	-2.4	-13.6	13.7	-4.2	4.3 Civil engineering
41.1	6.0	0.1	5.9	-2.9	6.1	1.3	2.5	4.4 Specialised construction activities
19.6	3.3	-5.0	-3.4	0.2	12.2	-2.0	1.6	5. Services
11.1	1.4	2.1	-7.0	-0.1	10.0	1.4	-5.3	5.1 Electricity and gas
2.4	1.6	0.9	0.4	2.6	2.2	-2.7	-1.9	5.2 Water, sewerage and waste management
32.8	3.5	-13.5	0.3	7.9	6.9	-12.4	4.4	5.3 Wholesale trade
28.4	9.5	-7.0	-7.2	-1.9	20.6	-4.0	7.0	5.4 Retail trade
153.6	-6.1	-18.0	-34.5	-17.2	132.4	-13.7	0.1	5.5 Motor vehicles
14.6	1.5	-3.4	-5.7	-4.6	15.2	12.7	0.5	5.6 Food and beverage
131.2	-12.4	-11.4	-18.5	-23.9	168.9	11.5	4.8	5.7 Accommodation
54.6	-3.4	-3.1	-5.2	-1.1	23.1	9.0	2.3	5.8 Transportation and storage
2.1	-0.2	2.8	1.1	2.4	0.4	2.3	0.7	5.9 Information and communication
22.2	1.6	2.5	0.5	-4.1	2.4	-0.8	2.9	5.10 Finance
-2.2	14.8	8.8	-9.7	3.5	9.5	-0.3	-17.2	5.11 Insurance
22.1	-3.2	0.0	-15.1	0.5	1.2	31.1	1.0	5.12 Real estate
7.9	-0.8	-3.0	-2.2	-10.5	13.4	8.5	5.9	5.13 Business services
16.3	0.6	-4.7	9.0	2.2	3.6	0.1	0.4	5.14 Private health services
11.9	-2.4	-6.2	0.4	1.8	1.3	0.1	2.7	5.15 Private education services
15.9	-1.0	-2.9	-3.1	-7.0	14.3	2.9	0.0	5.16 Other services
6.2	10.1	-10.0	0.4	5.6	10.3	-9.7	0.2	5.17 Government services
28.0	7.1	-11.6	2.3	-18.8	29.9	-9.0	10.0	6. plus Import duties
21.3	1.8	-4.2	-2.1	0.0	10.5	-3.0	1.7	GDP at purchasers' prices

JADUAL 7A KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus sumbangan kepada KDNK
TABLE GDP by Kind of Economic Activity at Current Prices - Percentage share to GDP

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	7.2	8.2	9.6	7.1	6.8	7.8	7.2	6.9	8.8
1.1 Getah	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1
1.2 Kelapa sawit	2.7	3.6	5.1	2.5	2.3	2.8	2.9	2.6	3.5
1.3 Ternakan	1.1	1.2	1.2	1.1	1.1	1.2	1.1	1.1	1.4
1.4 Pertanian lain	1.8	1.9	1.9	1.8	1.9	2.0	1.7	1.8	2.3
1.5 Perhutanan dan pembalakan	0.5	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5
1.6 Perikanan laut	0.6	0.5	0.5	0.6	0.5	0.7	0.5	0.5	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4
2. Perlombongan dan pengkuarian	8.7	6.8	8.0	9.5	9.4	7.7	8.2	8.4	7.0
2.1 Minyak mentah dan kondensat	4.2	2.8	3.5	4.7	4.9	3.7	3.8	3.9	2.5
2.2 Gas asli	3.7	3.4	3.9	4.2	3.8	3.2	3.7	3.9	3.8
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.6	0.6
3. Pembuatan	21.4	22.3	23.5	21.1	21.8	21.5	21.2	21.6	21.8
3.1 Minyak dan lemak daripada sayuran & haiwan	0.8	1.0	1.1	0.8	0.8	0.7	0.9	0.8	1.2
3.2 Prosesan makanan	1.2	1.4	1.5	1.1	1.2	1.3	1.1	1.2	1.7
3.3 Minuman	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3
3.4 Produk tembakau	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1
3.5 Tekstil dan pakaian	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3
3.6 Kulit dan produk berkaitan	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
3.7 Keluaran kayu	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.6	0.4
3.8 Kertas dan produk kertas	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
3.10 Produk petroleum bertapis	3.1	3.0	3.6	3.2	3.2	3.0	3.1	3.3	2.8
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.2	2.2	2.4	2.2	2.1	2.3	2.2	2.2	2.2
3.12 Produk getah	0.6	0.9	1.1	0.4	0.6	0.6	0.6	0.5	1.0
3.13 Produk plastik	0.7	0.8	0.8	0.7	0.6	0.8	0.7	0.6	0.7
3.14 Produk mineral bukan logam	0.8	0.7	0.6	0.8	0.9	0.9	0.8	0.7	0.6
3.15 Logam asas	0.6	0.6	0.6	0.5	0.7	0.6	0.6	0.5	0.6
3.16 Produk logam yang direka	1.1	1.0	1.0	1.1	1.3	1.1	1.0	1.1	0.9
3.17 Jentera dan peralatan	0.7	0.7	0.7	0.9	0.6	0.6	0.5	0.8	0.7
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	4.0	4.5	4.6	4.1	3.8	3.9	4.0	4.5	4.4
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.2	0.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.6	1.6	1.5	1.5	1.7	1.6	1.8	1.4	1.4
3.23 Perabot	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
8.8	8.3	8.1	9.3	10.7	10.1	9.1	9.9	1. Agriculture
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	1.1 Rubber
4.0	4.1	3.7	4.7	5.7	6.0	5.1	5.9	1.2 Oil palm
1.3	1.2	1.2	1.2	1.3	1.2	1.2	1.1	1.3 Livestock
1.9	1.6	1.9	2.0	2.0	1.6	1.6	1.8	1.4 Other agriculture
0.5	0.4	0.4	0.4	0.5	0.4	0.3	0.3	1.5 Forestry and logging
0.6	0.4	0.5	0.4	0.6	0.4	0.4	0.4	1.6 Marine fishing
0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.3	1.7 Aquaculture
5.8	6.0	7.9	8.5	7.6	7.9	10.0	10.6	2. Mining and quarrying
2.4	2.1	3.6	4.3	3.1	3.1	4.7	5.7	2.1 Crude oil and condensate
2.7	3.1	3.7	3.7	3.9	4.1	4.7	4.5	2.2 Natural gas
0.6	0.7	0.6	0.5	0.6	0.7	0.6	0.5	2.3 Other mining & quarrying and supporting services
22.8	22.7	23.0	23.3	23.7	23.8	23.1	23.1	3. Manufacturing
1.0	1.0	0.8	1.1	1.1	1.2	0.9	1.1	3.1 Vegetable and animal oils & fats
1.5	1.3	1.3	1.6	1.7	1.4	1.4	1.6	3.2 Food processing
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	3.3 Beverages
0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	3.4 Tobacco products
0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	3.5 Textile and wearing apparel
0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	3.6 Leather and related products
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.7 Wood products
0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	3.8 Paper and paper products
0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	3.9 Printing and reproduction of recorded media
2.8	3.0	3.3	3.4	4.0	3.7	3.7	3.6	3.10 Refined petroleum products
2.1	2.2	2.3	2.2	2.6	2.4	2.3	2.1	3.11 Chemicals & chemical products and pharmaceutical products
1.1	1.2	1.0	1.4	1.2	0.9	0.7	0.9	3.12 Rubber products
0.9	0.7	0.7	0.7	1.0	0.7	0.7	0.6	3.13 Plastics products
0.8	0.7	0.7	0.6	0.6	0.7	0.7	0.6	3.14 Non-metallic mineral products
0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.7	3.15 Basic metals
1.0	1.0	1.1	1.0	0.9	1.0	1.0	1.0	3.16 Fabricated metal products
0.6	0.5	0.9	0.7	0.7	0.6	0.8	0.6	3.17 Machinery and equipment
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	3.18 Computers and peripheral equipment
0.4	0.5	0.5	0.7	0.5	0.5	0.5	0.6	3.19 Electrical equipment
4.5	4.5	4.8	4.4	4.5	4.7	5.1	4.5	3.20 Electronic components & boards, communication equipment and consumer electronics
0.3	0.4	0.2	0.4	0.3	0.4	0.2	0.3	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.7	2.0	1.5	1.6	1.1	1.8	1.4	1.7	3.22 Motor vehicles and transport equipment
0.3	0.3	0.4	0.3	0.2	0.3	0.4	0.3	3.23 Furniture
0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.2	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 7A KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus sumbangan kepada KDNK
TABLE GDP by Kind of Economic Activity at Current Prices - Percentage share to GDP

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	4.7	4.1	3.6	4.9	4.7	4.7	4.4	4.6	3.2
4.1 Bangunan kediaman	1.1	0.9	0.8	1.1	1.0	1.0	1.0	1.0	0.8
4.2 Bangunan bukan kediaman	1.0	0.9	0.8	1.0	0.9	0.9	1.1	0.9	0.8
4.3 Kejuruteraan awam	1.8	1.4	1.1	1.9	1.8	2.0	1.6	1.8	0.9
4.4 Aktiviti pembinaan pertukangan khas	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.7
5. Perkhidmatan	56.9	57.6	54.2	56.2	56.1	57.2	57.9	57.6	58.1
5.1 Elektrik dan gas	2.2	2.2	2.1	2.1	2.2	2.2	2.1	2.2	2.3
5.2 Air, pembentungan dan pengurusan sisa	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.7
5.3 Perdagangan borong	7.4	7.5	7.2	6.8	7.3	7.7	7.7	7.0	7.1
5.4 Perdagangan runcit	7.7	7.8	7.5	7.6	7.3	7.6	8.2	7.7	7.3
5.5 Kenderaan bermotor	1.7	1.6	1.3	1.6	1.6	1.9	1.7	1.5	1.0
5.6 Makanan dan minuman	3.1	2.7	2.3	3.0	3.0	3.0	3.2	3.1	2.6
5.7 Penginapan	0.7	0.4	0.3	0.7	0.7	0.7	0.7	0.6	0.2
5.8 Pengangkutan dan penyimpanan	3.8	3.2	3.0	3.8	3.8	3.7	3.8	3.7	2.6
5.9 Maklumat dan komunikasi	5.7	6.4	6.2	5.7	5.8	5.7	5.4	6.0	7.5
5.10 Kewangan	4.7	5.1	5.1	4.8	4.7	4.6	4.7	4.9	5.2
5.11 Insurans	1.6	1.8	1.8	1.7	1.5	1.5	1.6	1.8	2.0
5.12 Hartanah	1.6	1.4	1.1	1.6	1.6	1.6	1.6	1.6	1.4
5.13 Perkhidmatan perniagaan	3.3	3.0	2.5	3.2	3.3	3.2	3.3	3.4	3.2
5.14 Perkhidmatan kesihatan swasta	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
5.15 Perkhidmatan pendidikan swasta	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.9	0.9
5.16 Perkhidmatan lain	3.4	3.2	2.8	3.4	3.4	3.4	3.3	3.4	3.3
5.17 Perkhidmatan kerajaan	8.1	9.0	8.7	8.0	7.9	8.0	8.5	8.2	10.0
6. tambah Duti import	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.0	1.1
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
4.3	4.0	4.1	3.7	3.4	3.2	3.5	3.4	4. Construction
1.0	1.0	1.0	0.7	0.7	0.7	0.8	0.7	4.1 Residential buildings
0.8	1.0	0.8	0.9	0.7	0.8	0.8	0.8	4.2 Non-residential buildings
1.7	1.1	1.3	1.2	1.1	0.8	1.0	1.0	4.3 Civil engineering
0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	4.4 Specialised construction activities
57.2	57.7	55.7	53.9	53.6	53.8	53.2	51.9	5. Services
2.2	2.1	2.2	2.0	2.0	2.0	2.0	1.8	5.1 Electricity and gas
0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	5.2 Water, sewerage and waste management
7.7	8.0	7.0	6.9	7.5	7.4	6.6	6.7	5.3 Wholesale trade
7.8	8.4	7.7	7.3	7.2	7.8	7.5	7.7	5.4 Retail trade
2.0	1.9	1.6	1.0	0.8	1.8	1.6	1.5	5.5 Motor vehicles
2.5	2.5	2.5	2.3	2.3	2.3	2.6	2.5	5.6 Food and beverage
0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.4	5.7 Accommodation
3.3	3.1	3.1	2.9	2.9	3.2	3.5	3.4	5.8 Transportation and storage
6.2	6.0	6.4	6.4	6.5	5.8	6.0	5.7	5.9 Information and communication
5.2	5.2	5.4	5.4	5.1	4.7	4.7	4.6	5.10 Finance
1.6	1.8	2.0	1.8	1.8	1.8	1.8	1.4	5.11 Insurance
1.4	1.3	1.3	1.1	1.1	1.0	1.3	1.3	5.12 Real estate
2.8	2.7	2.7	2.6	2.3	2.3	2.5	2.6	5.13 Business services
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	5.14 Private health services
0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.7	5.15 Private education services
3.1	3.0	3.0	2.9	2.7	2.7	2.8	2.7	5.16 Other services
8.7	9.3	8.6	8.6	9.0	8.8	8.0	7.6	5.17 Government services
1.2	1.2	1.1	1.2	1.0	1.1	1.0	1.1	6. plus Import duties
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Pertanian	7.1	7.4	7.1	7.2	6.9	7.8	6.6	6.5	8.4
1.1 Getah	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
1.2 Kelapa sawit	2.7	2.7	2.5	2.8	2.5	2.9	2.5	2.2	3.3
1.3 Ternakan	1.1	1.2	1.2	1.0	1.1	1.1	1.1	1.1	1.3
1.4 Pertanian lain	1.9	2.0	2.1	1.8	1.9	2.0	1.6	1.9	2.4
1.5 Perhutanan dan pembalakan	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.4
1.6 Perikanan laut	0.6	0.5	0.5	0.6	0.5	0.7	0.5	0.5	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3
2. Perlombongan dan pengkuarian	7.2	6.9	6.7	7.7	7.6	6.5	7.2	7.4	7.4
2.1 Minyak mentah dan kondensat	3.0	2.9	2.6	3.3	3.2	2.6	2.9	3.2	3.1
2.2 Gas asli	3.6	3.4	3.5	3.7	3.7	3.2	3.6	3.6	3.6
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6
3. Pembuatan	22.2	22.9	24.3	22.1	22.6	22.1	22.1	22.2	22.2
3.1 Minyak dan lemak daripada sayuran & haiwan	0.9	1.0	0.8	0.9	0.9	0.8	1.0	0.8	1.3
3.2 Prosesan makanan	1.2	1.3	1.4	1.1	1.3	1.3	1.2	1.2	1.6
3.3 Minuman	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3
3.4 Produk tembakau	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1
3.5 Tekstil dan pakaian	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
3.6 Kulit dan produk berkaitan	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
3.7 Keluaran kayu	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.4
3.8 Kertas dan produk kertas	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
3.10 Produk petroleum bertapis	2.7	2.6	2.9	2.8	2.8	2.6	2.8	2.9	2.5
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.4	2.4	2.6	2.4	2.3	2.4	2.4	2.4	2.4
3.12 Produk getah	0.6	0.9	1.0	0.4	0.6	0.6	0.6	0.5	1.0
3.13 Produk plastik	0.7	0.8	0.8	0.7	0.7	0.9	0.7	0.7	0.7
3.14 Produk mineral bukan logam	0.9	0.8	0.8	0.8	1.0	0.9	0.8	0.8	0.6
3.15 Logam asas	0.6	0.6	0.6	0.5	0.7	0.6	0.6	0.5	0.6
3.16 Produk logam yang direka	1.2	1.1	1.1	1.2	1.3	1.2	1.1	1.2	0.9
3.17 Jentera dan peralatan	0.7	0.8	0.8	0.9	0.7	0.7	0.6	0.9	0.8
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.4	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	4.3	4.8	5.3	4.7	4.2	4.2	4.3	4.8	4.6
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.5
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.8	1.9	1.8	1.6	1.9	1.7	2.1	1.6	1.6
3.23 Perabot	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.2

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
7.9	6.8	6.6	7.2	8.1	6.7	6.3	6.4	1. Agriculture
0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	1.1 Rubber
3.1	2.5	2.1	2.5	2.9	2.5	2.1	2.2	1.2 Oil palm
1.2	1.2	1.2	1.2	1.3	1.1	1.1	1.1	1.3 Livestock
2.2	1.7	2.0	2.2	2.4	1.8	1.9	2.0	1.4 Other agriculture
0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	1.5 Forestry and logging
0.6	0.5	0.5	0.5	0.7	0.5	0.5	0.4	1.6 Marine fishing
0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	1.7 Aquaculture
6.3	6.7	7.1	7.0	6.3	6.4	6.7	6.4	2. Mining and quarrying
2.6	2.6	2.8	2.8	2.5	2.4	2.4	2.5	2.1 Crude oil and condensate
3.1	3.4	3.7	3.8	3.3	3.4	3.6	3.5	2.2 Natural gas
0.6	0.7	0.6	0.5	0.6	0.7	0.6	0.5	2.3 Other mining & quarrying and supporting services
23.4	23.5	23.8	24.3	24.4	24.7	24.2	24.3	3. Manufacturing
1.0	0.8	0.7	0.9	0.9	0.9	0.6	0.8	3.1 Vegetable and animal oils & fats
1.4	1.2	1.3	1.5	1.6	1.4	1.3	1.5	3.2 Food processing
0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	3.3 Beverages
0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.3	3.4 Tobacco products
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	3.5 Textile and wearing apparel
0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	3.6 Leather and related products
0.5	0.5	0.6	0.5	0.5	0.6	0.6	0.5	3.7 Wood products
0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	3.8 Paper and paper products
0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	3.9 Printing and reproduction of recorded media
2.5	2.6	2.7	2.9	3.1	2.8	2.7	2.7	3.10 Refined petroleum products
2.4	2.4	2.5	2.4	2.7	2.6	2.5	2.3	3.11 Chemicals & chemical products and pharmaceutical products
1.0	1.1	0.9	1.3	1.2	0.9	0.6	0.9	3.12 Rubber products
1.0	0.8	0.8	0.8	1.1	0.8	0.8	0.7	3.13 Plastics products
0.9	0.8	0.8	0.7	0.7	0.8	0.8	0.8	3.14 Non-metallic mineral products
0.7	0.6	0.5	0.6	0.6	0.6	0.6	0.6	3.15 Basic metals
1.1	1.0	1.2	1.1	1.0	1.1	1.2	1.1	3.16 Fabricated metal products
0.7	0.6	1.0	0.8	0.8	0.7	1.0	0.8	3.17 Machinery and equipment
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	3.18 Computers and peripheral equipment
0.4	0.5	0.5	0.6	0.4	0.5	0.5	0.6	3.19 Electrical equipment
4.7	4.8	5.4	5.1	5.4	5.5	6.1	5.6	3.20 Electronic components & boards, communication equipment and consumer electronics
0.4	0.4	0.3	0.5	0.4	0.5	0.3	0.5	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.9	2.3	1.7	2.0	1.4	2.3	1.7	2.2	3.22 Motor vehicles and transport equipment
0.4	0.3	0.4	0.4	0.2	0.3	0.4	0.4	3.23 Furniture
0.4	0.4	0.3	0.3	0.3	0.4	0.3	0.3	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL 7B KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus sumbangan kepada KDNK
TABLE GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage share to GDP

Jenis aktiviti ekonomi	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
4. Pembinaan	4.7	4.0	3.7	4.9	4.6	4.7	4.5	4.5	3.1
4.1 Bangunan kediaman	1.1	1.0	0.8	1.1	1.0	1.1	1.1	1.0	0.8
4.2 Bangunan bukan kediaman	1.0	0.9	0.8	1.0	1.0	0.9	1.1	0.9	0.8
4.3 Kejuruteraan awam	1.7	1.3	1.1	1.8	1.7	1.9	1.5	1.7	0.8
4.4 Aktiviti pembinaan pertukangan khas	0.8	0.8	1.0	0.9	0.9	0.8	0.8	0.8	0.7
5. Perkhidmatan	57.6	57.7	57.0	57.0	57.1	57.7	58.6	58.4	57.7
5.1 Elektrik dan gas	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.3	2.3
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.7
5.3 Perdagangan borong	7.6	7.6	7.6	7.0	7.5	8.0	7.8	7.2	7.2
5.4 Perdagangan runcit	7.7	7.7	7.7	7.7	7.5	7.6	8.1	7.8	7.2
5.5 Kenderaan bermotor	1.7	1.7	1.4	1.6	1.6	2.0	1.8	1.5	1.0
5.6 Makanan dan minuman	2.8	2.4	2.1	2.8	2.8	2.7	2.9	2.8	2.3
5.7 Penginapan	0.7	0.4	0.3	0.7	0.7	0.7	0.7	0.6	0.2
5.8 Pengangkutan dan penyimpanan	3.8	3.1	3.1	3.8	3.8	3.7	3.8	3.7	2.5
5.9 Maklumat dan komunikasi	5.9	6.6	6.8	6.0	6.0	6.0	5.7	6.3	7.6
5.10 Kewangan	4.9	5.3	5.6	5.0	4.8	4.8	4.9	5.1	5.3
5.11 Insurans	1.7	1.9	2.0	1.8	1.6	1.6	1.7	1.9	2.1
5.12 Hartanah	1.5	1.3	1.1	1.5	1.5	1.5	1.5	1.5	1.2
5.13 Perkhidmatan perniagaan	3.3	3.0	2.7	3.3	3.4	3.2	3.4	3.5	3.2
5.14 Perkhidmatan kesihatan swasta	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.15 Perkhidmatan pendidikan swasta	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.9
5.16 Perkhidmatan lain	3.4	3.2	2.9	3.5	3.5	3.4	3.4	3.5	3.2
5.17 Perkhidmatan kerajaan	8.3	9.2	9.4	8.2	8.1	8.2	8.8	8.5	10.1
6. tambah Duti import	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.0	1.1
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

								(%)
2020		2021				2022		Kind of economic activity
III	IV	I	II	III	IV	I	II	
4.2	4.0	4.0	3.8	3.5	3.4	3.6	3.5	4. Construction
1.0	1.0	1.0	0.8	0.7	0.7	0.8	0.7	4.1 Residential buildings
0.8	1.0	0.9	0.9	0.7	0.9	0.8	0.9	4.2 Non-residential buildings
1.6	1.1	1.2	1.1	1.1	0.8	1.0	0.9	4.3 Civil engineering
0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0	4.4 Specialised construction activities
56.9	57.8	57.3	56.5	56.7	57.6	58.2	58.1	5. Services
2.1	2.1	2.3	2.1	2.1	2.1	2.2	2.1	5.1 Electricity and gas
0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	5.2 Water, sewerage and waste management
7.9	8.0	7.2	7.4	8.0	7.7	7.0	7.1	5.3 Wholesale trade
7.6	8.2	7.9	7.5	7.4	8.1	8.0	8.4	5.4 Retail trade
2.1	1.9	1.7	1.1	0.9	1.9	1.7	1.7	5.5 Motor vehicles
2.2	2.1	2.2	2.1	2.0	2.1	2.4	2.4	5.6 Food and beverage
0.3	0.3	0.3	0.2	0.2	0.4	0.5	0.5	5.7 Accommodation
3.2	3.0	3.1	3.0	2.9	3.3	3.7	3.7	5.8 Transportation and storage
6.4	6.3	6.8	7.0	7.2	6.5	6.9	6.8	5.9 Information and communication
5.3	5.3	5.7	5.9	5.6	5.2	5.3	5.4	5.10 Finance
1.7	1.9	2.1	2.0	2.0	2.0	2.1	1.7	5.11 Insurance
1.3	1.2	1.2	1.1	1.1	1.0	1.3	1.3	5.12 Real estate
2.8	2.8	2.8	2.8	2.5	2.6	2.9	3.0	5.13 Business services
0.7	0.7	0.7	0.8	0.8	0.7	0.8	0.7	5.14 Private health services
0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	5.15 Private education services
3.1	3.0	3.0	3.0	2.8	2.9	3.1	3.0	5.16 Other services
8.9	9.6	9.0	9.2	9.8	9.7	9.1	8.9	5.17 Government services
1.2	1.3	1.2	1.2	1.0	1.2	1.1	1.2	6. plus Import duties
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GDP at purchasers' prices

JADUAL **8A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa
TABLE *GDP by Type of Expenditure at Current Prices*

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	904,189	862,955	894,881	215,316	220,640	235,895	232,337	231,951	178,815
1.1 Makanan dan minuman bukan alkohol	210,162	225,382	241,731	50,444	50,322	56,886	52,510	54,913	52,858
1.2 Pakaian dan kasut	30,526	26,296	26,096	6,413	7,124	8,795	8,194	6,681	4,329
1.3 Perumahan, air, elektrik, gas dan bahan api lain	133,390	135,411	143,262	32,946	33,429	34,289	32,726	34,315	32,329
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	46,940	41,736	43,025	11,417	11,474	12,508	11,542	11,799	8,417
1.5 Pengangkutan	115,570	89,576	88,617	28,296	26,249	30,610	30,416	28,197	8,702
1.6 Komunikasi	72,471	78,038	87,344	17,897	18,199	18,158	18,218	19,542	19,288
1.7 Perkhidmatan rekreasi dan kebudayaan	59,211	29,922	24,724	13,450	14,087	15,218	16,457	12,924	2,564
1.8 Restoran dan hotel	102,150	76,158	69,475	24,067	24,521	25,566	27,996	25,335	14,695
1.9 Lain-lain	133,769	160,436	170,608	30,387	35,238	33,866	34,278	38,245	35,634
2. Perbelanjaan penggunaan akhir kerajaan	176,281	185,388	196,472	39,385	40,406	41,167	55,323	41,592	41,334
3. Pembentukan modal tetap kasar	346,973	296,666	298,146	84,364	91,776	86,538	84,295	80,740	64,494
3.1 Jenis aset									
3.1.1 Struktur	206,468	169,700	155,634	50,490	56,099	50,913	48,967	49,029	33,290
3.1.2 Jentera dan peralatan	112,065	101,325	116,151	27,340	28,167	28,388	28,170	25,288	24,423
3.1.3 Aset lain	28,440	25,642	26,361	6,534	7,510	7,238	7,158	6,423	6,781
3.2 Sektor									
3.2.1 Awam	94,498	74,407	66,997	21,305	18,736	21,602	32,854	18,332	11,089
3.2.2 Swasta	252,476	222,259	231,149	63,059	73,040	64,936	51,441	62,408	53,404
4. Perubahan inventori dan barangan berharga*	-28,569	-17,334	46,028	-8,658	-5,991	-9,671	-4,249	-6,895	6,412
5. Eksport barangan dan perkhidmatan	987,481	873,477	1,063,817	240,098	244,463	249,305	253,615	224,437	184,094
5.1 Eksport barangan	817,260	780,511	977,076	198,412	203,440	204,400	211,009	190,934	165,474
5.2 Eksport perkhidmatan	170,221	92,967	86,741	41,687	41,023	44,906	42,606	33,503	18,620
6. tolak Import barangan dan perkhidmatan	873,618	783,152	953,972	207,995	219,692	220,957	224,975	204,102	172,800
6.1 Import barangan	692,522	643,024	806,503	164,622	174,817	174,727	178,356	162,993	141,810
6.2 Import perkhidmatan	181,096	140,128	147,469	43,372	44,875	46,230	46,619	41,109	30,990
Perbelanjaan atas KDNK pada harga pembeli	1,512,738	1,418,000	1,545,372	362,512	371,603	382,278	396,345	367,722	302,348

* Termasuk perbezaan statistik

								RM Juta/ Million
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
230,057	222,132	229,049	204,396	225,309	236,128	246,600	247,636	1. Private final consumption expenditure
61,183	56,428	59,003	56,637	65,429	60,662	63,463	65,994	1.1 Food and non-alcoholic beverages
7,766	7,520	6,544	5,447	6,932	7,172	6,659	6,665	1.2 Clothing and footwear
35,187	33,580	35,876	34,672	36,982	35,732	37,566	38,466	1.3 Housing, water, electricity, gas and other fuels
11,196	10,325	11,320	10,323	10,681	10,701	12,080	12,434	1.4 Furnishings, household equipment and routine household maintenance
26,438	26,240	27,619	13,544	18,255	29,199	30,967	26,763	1.5 Transport
19,335	19,873	21,272	21,843	21,864	22,365	23,782	24,174	1.6 Communication
6,851	7,583	6,610	3,604	6,557	7,953	7,088	6,429	1.7 Recreation services and culture
17,446	18,681	18,279	16,098	15,564	19,534	20,749	23,674	1.8 Restaurants and hotels
44,655	41,902	42,525	42,227	43,045	42,811	44,247	43,037	1.9 Others
44,164	58,298	44,131	45,035	47,558	59,747	47,436	46,958	2. Government final consumption expenditure
77,345	74,087	78,514	76,528	69,275	73,829	80,586	82,848	3. Gross fixed capital formation
								3.1 Type of assets
44,722	42,660	44,069	40,612	34,047	36,906	41,790	43,377	3.1.1 Structure
26,409	25,205	28,356	28,659	28,408	30,728	32,756	32,073	3.1.2 Machinery and equipment
6,215	6,223	6,089	7,257	6,820	6,196	6,040	7,399	3.1.3 Other asset
								3.2 Sector
18,908	26,078	14,995	12,659	13,498	25,845	15,207	13,366	3.2.1 Public
58,437	48,010	63,519	63,869	55,776	47,984	65,379	69,482	3.2.2 Private
-12,648	-4,202	-2,555	20,707	8,802	19,074	22,161	43,488	4. Changes in inventories and valuables*
226,586	238,360	246,045	265,150	257,797	294,824	292,982	327,294	5. Exports of goods and services
206,599	217,504	225,576	243,936	236,278	271,287	268,933	295,777	5.1 Exports of goods
19,987	20,856	20,470	21,215	21,519	23,538	24,049	31,517	5.2 Exports of services
196,872	209,379	224,157	239,710	231,616	258,490	267,414	305,538	6. less Imports of goods and services
163,532	174,689	188,908	203,256	194,814	219,526	228,384	261,750	6.1 Imports of goods
33,339	34,689	35,249	36,454	36,802	38,964	39,030	43,788	6.2 Imports of services
368,633	379,297	371,027	372,106	377,125	425,114	422,350	442,686	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 8B KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015
TABLE GDP by Type of Expenditure at Constant 2015 Prices

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	835,714	800,514	815,388	199,022	203,545	218,309	214,839	212,651	166,101
1.1 Makanan dan minuman bukan alkohol	184,684	195,736	206,720	44,604	44,316	49,693	46,071	48,046	46,001
1.2 Pakaian dan kasut	31,424	27,201	26,996	6,647	7,205	9,127	8,446	6,981	4,414
1.3 Perumahan, air, elektrik, gas dan bahan api lain	121,970	126,049	130,270	30,842	30,947	30,675	29,506	31,473	30,812
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	44,027	39,172	39,509	10,745	10,700	11,592	10,989	11,033	7,874
1.5 Pengangkutan	108,445	93,504	86,455	25,445	25,036	29,237	28,727	25,789	10,826
1.6 Komunikasi	71,706	76,674	85,875	17,883	17,998	17,916	17,909	19,360	18,887
1.7 Perkhidmatan rekreasi dan kebudayaan	55,714	28,221	23,137	12,853	13,284	14,112	15,466	12,325	2,417
1.8 Restoran dan hotel	90,926	66,762	60,657	21,736	21,989	22,594	24,607	22,367	12,959
1.9 Lain-lain	126,818	147,196	155,769	28,267	32,070	33,364	33,118	35,277	31,913
2. Perbelanjaan penggunaan akhir kerajaan	172,659	181,228	190,813	38,559	39,461	40,413	54,226	40,505	40,400
3. Pembentukan modal tetap kasar	328,536	281,173	278,703	79,544	86,419	82,219	80,354	76,018	61,358
3.1 Jenis aset									
3.1.1 Struktur	192,423	157,257	141,408	46,611	51,605	47,884	46,323	44,871	30,278
3.1.2 Jentera dan peralatan	109,562	100,162	113,387	26,804	27,698	27,617	27,443	25,172	24,679
3.1.3 Aset lain	26,551	23,755	23,908	6,130	7,116	6,718	6,587	5,975	6,402
3.2 Sektor									
3.2.1 Awam	89,508	70,522	62,556	20,450	18,126	20,712	30,220	17,556	10,869
3.2.2 Swasta	239,027	210,651	216,148	59,094	68,292	61,507	50,134	58,462	50,489
4. Perubahan inventori dan barangan berharga*	-13,883	-4,840	18,362	-4,670	-3,475	-4,470	-1,267	-2,465	9,386
5. Eksport barangan dan perkhidmatan	907,877	830,157	958,334	224,409	224,133	228,652	230,684	208,782	175,905
5.1 Eksport barangan	756,343	751,100	886,828	186,771	186,832	189,588	193,152	179,462	159,711
5.2 Eksport perkhidmatan	151,534	79,057	71,505	37,638	37,301	39,064	37,531	29,320	16,194
6. tolak Import barangan dan perkhidmatan	806,952	743,087	874,862	194,491	200,173	204,005	208,283	190,703	163,061
6.1 Import barangan	647,361	623,825	751,773	156,029	161,414	162,496	167,423	155,495	137,181
6.2 Import perkhidmatan	159,590	119,262	123,088	38,462	38,759	41,509	40,860	35,208	25,880
Perbelanjaan atas KDNK pada harga pembeli	1,423,952	1,345,144	1,386,738	342,373	349,910	361,117	370,552	344,788	290,090

* Termasuk perbezaan statistik

								RM Juta/ Million
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
214,077	207,685	209,524	185,559	204,997	215,307	220,974	219,516	1. Private final consumption expenditure
52,796	48,893	50,893	48,600	55,818	51,409	53,220	53,958	1.1 Food and non-alcoholic beverages
8,064	7,742	6,830	5,563	7,208	7,394	6,950	6,791	1.2 Clothing and footwear
32,465	31,299	33,254	31,567	33,534	31,916	33,886	33,818	1.3 Housing, water, electricity, gas and other fuels
10,410	9,855	10,550	9,397	9,681	9,882	10,881	10,930	1.4 Furnishings, household equipment and routine household maintenance
28,612	28,277	25,596	13,917	18,088	28,854	27,876	26,580	1.5 Transport
18,898	19,529	21,081	21,408	21,389	21,997	23,566	23,690	1.6 Communication
6,349	7,130	6,301	3,368	6,026	7,442	6,672	5,897	1.7 Recreation services and culture
15,218	16,218	16,154	14,157	13,516	16,830	17,915	19,355	1.8 Restaurants and hotels
41,263	38,743	38,867	37,582	39,737	39,582	40,007	38,498	1.9 Others
43,159	57,164	42,777	43,730	46,234	58,072	45,649	44,886	2. Government final consumption expenditure
72,872	70,924	73,522	71,404	64,993	68,784	73,632	75,511	3. Gross fixed capital formation
								3.1 Type of assets
41,871	40,237	40,230	36,312	30,923	33,943	37,051	37,676	3.1.1 Structure
25,337	24,974	27,738	28,402	27,930	29,316	31,076	31,131	3.1.2 Machinery and equipment
5,664	5,714	5,554	6,690	6,140	5,525	5,505	6,705	3.1.3 Other asset
								3.2 Sector
18,030	24,067	14,304	12,173	12,820	23,258	14,171	12,563	3.2.1 Public
54,842	46,858	59,218	59,230	52,173	45,526	59,461	62,949	3.2.2 Private
-9,218	-2,544	-1,928	15,178	1,278	3,835	5,734	11,835	4. Changes in inventories and valuables*
219,086	226,383	233,203	241,127	228,186	255,818	251,892	266,306	5. Exports of goods and services
202,459	209,467	216,442	223,259	210,590	236,537	231,778	239,669	5.1 Exports of goods
16,627	16,916	16,761	17,868	17,596	19,281	20,114	26,637	5.2 Exports of services
188,050	201,273	213,936	220,890	209,528	230,508	237,731	251,875	6. less Imports of goods and services
159,170	171,979	184,561	190,994	178,129	198,090	205,473	216,732	6.1 Imports of goods
28,881	29,294	29,375	29,896	31,399	32,418	32,258	35,142	6.2 Imports of services
351,926	358,340	343,162	336,108	336,161	371,308	360,151	366,180	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 9A KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya
TABLE GDP by Type of Expenditure at Current Prices - Percentage change from corresponding quarter of preceding year

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.8	-4.6	3.7	8.4	9.1	8.2	9.3	7.7	-19.0
1.1 Makanan dan minuman bukan alkohol	10.5	7.2	7.3	10.5	10.7	10.9	9.9	8.9	5.0
1.2 Pakaian dan kasut	11.3	-13.9	-0.8	11.9	11.5	11.1	11.1	4.2	-39.2
1.3 Perumahan, air, elektrik, gas dan bahan api lain	6.9	1.5	5.8	7.3	6.8	6.7	6.7	4.2	-3.3
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.2	-11.1	3.1	8.3	8.3	8.3	7.7	3.3	-26.6
1.5 Pengangkutan	5.1	-22.5	-1.1	5.6	4.9	4.8	4.9	-0.4	-66.8
1.6 Komunikasi	9.1	7.7	11.9	9.8	8.9	8.8	8.9	9.2	6.0
1.7 Perkhidmatan rekreasi dan kebudayaan	8.9	-49.5	-17.4	9.3	8.4	9.2	8.7	-3.9	-81.8
1.8 Restoran dan hotel	12.4	-25.4	-8.8	12.7	12.2	12.4	12.5	5.3	-40.1
1.9 Lain-lain	8.0	19.9	6.3	4.3	10.5	4.3	12.9	25.9	1.1
2. Perbelanjaan penggunaan akhir kerajaan	1.7	5.2	6.0	5.5	0.1	0.7	1.2	5.6	2.3
3. Pembentukan modal tetap kasar	-1.0	-14.5	0.5	-2.7	0.7	-2.2	0.3	-4.3	-29.7
3.1 Jenis aset									
3.1.1 Struktur	0.5	-17.8	-8.3	-0.7	2.3	-0.9	1.3	-2.9	-40.7
3.1.2 Jentera dan peralatan	-4.5	-9.6	14.6	-6.7	-2.8	-6.3	-2.1	-7.5	-13.3
3.1.3 Aset lain	2.8	-9.8	2.8	-0.8	2.5	6.2	3.3	-1.7	-9.7
3.2 Sektor									
3.2.1 Awam	-9.6	-21.3	-10.0	-14.5	-6.5	-12.9	-5.6	-14.0	-40.8
3.2.2 Swasta	2.7	-12.0	4.0	2.0	2.7	2.0	4.5	-1.0	-26.9
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.5	-11.5	21.8	1.3	1.3	-1.4	-3.0	-6.5	-24.7
5.1 Eksport barangan	-1.6	-4.5	25.2	-0.1	1.0	-3.1	-3.7	-3.8	-18.7
5.2 Eksport perkhidmatan	4.8	-45.4	-6.7	8.2	2.8	7.5	1.0	-19.6	-54.6
6. tolak Import barangan dan perkhidmatan	-2.4	-10.4	21.8	-0.6	-1.1	-4.2	-3.6	-1.9	-21.3
6.1 Import barangan	-3.2	-7.1	25.4	-0.2	-1.1	-6.2	-4.9	-1.0	-18.9
6.2 Import perkhidmatan	0.7	-22.6	5.2	-2.0	-1.1	3.9	1.9	-5.2	-30.9
Perbelanjaan atas KDNK pada harga pembeli	4.5	-6.3	9.0	4.6	5.0	3.9	4.5	1.4	-18.6

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
-2.5	-4.4	-1.3	14.3	-2.1	6.3	7.7	21.2	1. Private final consumption expenditure
7.6	7.5	7.4	7.1	6.9	7.5	7.6	16.5	1.1 Food and non-alcoholic beverages
-11.7	-8.2	-2.1	25.8	-10.7	-4.6	1.7	22.3	1.2 Clothing and footwear
2.6	2.6	4.5	7.2	5.1	6.4	4.7	10.9	1.3 Housing, water, electricity, gas and other fuels
-10.5	-10.5	-4.1	22.6	-4.6	3.6	6.7	20.4	1.4 Furnishings, household equipment and routine household maintenance
-13.6	-13.7	-2.0	55.6	-30.9	11.3	12.1	97.6	1.5 Transport
6.5	9.1	8.8	13.2	13.1	12.5	11.8	10.7	1.6 Communication
-55.0	-53.9	-48.9	40.6	-4.3	4.9	7.2	78.4	1.7 Recreation services and culture
-31.8	-33.3	-27.9	9.5	-10.8	4.6	13.5	47.1	1.8 Restaurants and hotels
31.9	22.2	11.2	18.5	-3.6	2.2	4.1	1.9	1.9 Others
7.3	5.4	6.1	9.0	7.7	2.5	7.5	4.3	2. Government final consumption expenditure
-10.6	-12.1	-2.8	18.7	-10.4	-0.3	2.6	8.3	3. Gross fixed capital formation
								3.1 Type of assets
-12.2	-12.9	-10.1	22.0	-23.9	-13.5	-5.2	6.8	3.1.1 Structure
-7.0	-10.5	12.1	17.3	7.6	21.9	15.5	11.9	3.1.2 Machinery and equipment
-14.1	-13.1	-5.2	7.0	9.7	-0.4	-0.8	2.0	3.1.3 Other asset
								3.2 Sector
-12.5	-20.6	-18.2	14.2	-28.6	-0.9	1.4	5.6	3.2.1 Public
-10.0	-6.7	1.8	19.6	-4.6	-0.1	2.9	8.8	3.2.2 Private
..	...	..	..	..	...	..	..	4. Changes in inventories and valuables*
-9.1	-6.0	9.6	44.0	13.8	23.7	19.1	23.4	5. Exports of goods and services
1.1	3.1	18.1	47.4	14.4	24.7	19.2	21.3	5.1 Exports of goods
-55.5	-51.0	-38.9	13.9	7.7	12.9	17.5	48.6	5.2 Exports of services
-10.9	-6.9	9.8	38.7	17.6	23.5	19.3	27.5	6. less Imports of goods and services
-6.4	-2.1	15.9	43.3	19.1	25.7	20.9	28.8	6.1 Imports of goods
-27.9	-25.6	-14.3	17.6	10.4	12.3	10.7	20.1	6.2 Imports of services
-3.6	-4.3	0.9	23.1	2.3	12.1	13.8	19.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 9B KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya
TABLE GDP by Type of Expenditure at Constant 2015 Prices - Percentage change from corresponding quarter of preceding year

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	7.7	-4.2	1.9	7.7	7.8	7.1	8.1	6.8	-18.4
1.1 Makanan dan minuman bukan alkohol	8.0	6.0	5.6	8.2	8.3	8.0	7.8	7.7	3.8
1.2 Pakaian dan kasut	12.4	-13.4	-0.8	13.4	12.8	11.8	12.0	5.0	-38.7
1.3 Perumahan, air, elektrik, gas dan bahan api lain	4.7	3.3	3.3	4.8	4.7	4.6	4.7	2.0	-0.4
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.0	-11.0	0.9	7.9	7.6	6.4	6.2	2.7	-26.4
1.5 Pengangkutan	8.3	-13.8	-7.5	9.3	8.2	7.8	8.1	1.3	-56.8
1.6 Komunikasi	8.6	6.9	12.0	9.7	8.3	8.2	8.1	8.3	4.9
1.7 Perkhidmatan rekreasi dan kebudayaan	8.3	-49.3	-18.0	9.0	7.8	8.1	8.4	-4.1	-81.8
1.8 Restoran dan hotel	9.6	-26.6	-9.1	9.8	9.3	9.3	9.8	2.9	-41.1
1.9 Lain-lain	6.6	16.1	5.8	4.3	7.7	4.1	10.3	24.8	-0.5
2. Perbelanjaan penggunaan akhir kerajaan	1.5	5.0	5.3	5.9	0.0	0.4	0.6	5.0	2.4
3. Pembentukan modal tetap kasar	-2.1	-14.4	-0.9	-3.4	-0.6	-3.7	-0.7	-4.4	-29.0
3.1 Jenis aset									
3.1.1 Struktur	-0.5	-18.3	-10.1	-1.2	1.3	-2.3	0.2	-3.7	-41.3
3.1.2 Jentera dan peralatan	-5.5	-8.6	13.2	-7.4	-4.3	-7.7	-2.7	-6.1	-10.9
3.1.3 Aset lain	1.0	-10.5	0.6	-2.1	1.0	3.6	1.4	-2.5	-10.0
3.2 Sektor									
3.2.1 Awam	-10.7	-21.2	-11.3	-15.1	-7.6	-14.2	-6.7	-14.2	-40.0
3.2.2 Swasta	1.6	-11.9	2.6	1.4	1.5	0.4	3.4	-1.1	-26.1
4. Perubahan inventori dan barangan berharga*	..	..	...	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.0	-8.6	15.4	0.3	0.6	-1.6	-3.3	-7.0	-21.5
5.1 Eksport barangan	-1.6	-0.7	18.1	-0.7	0.7	-2.8	-3.5	-3.9	-14.5
5.2 Eksport perkhidmatan	2.0	-47.8	-9.6	5.4	0.1	4.6	-2.0	-22.1	-56.6
6. tolak Import barangan dan perkhidmatan	-2.4	-7.9	17.7	-1.6	-2.3	-3.3	-2.3	-1.9	-18.5
6.1 Import barangan	-2.3	-3.6	20.5	-0.7	-1.7	-4.2	-2.5	-0.3	-15.0
6.2 Import perkhidmatan	-2.7	-25.3	3.2	-5.2	-4.4	0.4	-1.6	-8.5	-33.2
Perbelanjaan atas KDNK pada harga pembeli	4.4	-5.5	3.1	4.7	4.9	4.5	3.6	0.7	-17.1

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
-1.9	-3.3	-1.5	11.7	-4.2	3.7	5.5	18.3	1. Private final consumption expenditure
6.2	6.1	5.9	5.6	5.7	5.1	4.6	11.0	1.1 Food and non-alcoholic beverages
-11.6	-8.3	-2.2	26.0	-10.6	-4.5	1.8	22.1	1.2 Clothing and footwear
5.8	6.1	5.7	2.4	3.3	2.0	1.9	7.1	1.3 Housing, water, electricity, gas and other fuels
-10.2	-10.3	-4.4	19.3	-7.0	0.3	3.1	16.3	1.4 Furnishings, household equipment and routine household maintenance
-2.1	-1.6	-0.7	28.5	-36.8	2.0	8.9	91.0	1.5 Transport
5.5	9.0	8.9	13.3	13.2	12.6	11.8	10.7	1.6 Communication
-55.0	-53.9	-48.9	39.4	-5.1	4.4	5.9	75.1	1.7 Recreation services and culture
-32.6	-34.1	-27.8	9.2	-11.2	3.8	10.9	36.7	1.8 Restaurants and hotels
23.7	17.0	10.2	17.8	-3.7	2.2	2.9	2.4	1.9 Others
6.8	5.4	5.6	8.2	7.1	1.6	6.7	2.6	2. Government final consumption expenditure
-11.4	-11.7	-3.3	16.4	-10.8	-3.0	0.2	5.8	3. Gross fixed capital formation
								3.1 Type of assets
-12.6	-13.1	-10.3	19.9	-26.1	-15.6	-7.9	3.8	3.1.1 Structure
-8.3	-9.0	10.2	15.1	10.2	17.4	12.0	9.6	3.1.2 Machinery and equipment
-15.7	-13.3	-7.0	4.5	8.4	-3.3	-0.9	0.2	3.1.3 Other asset
								3.2 Sector
-12.9	-20.4	-18.5	12.0	-28.9	-3.4	-0.9	3.2	3.2.1 Public
-10.8	-6.5	1.3	17.3	-4.9	-2.8	0.4	6.3	3.2.2 Private
..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
-4.2	-1.9	11.7	37.1	4.2	13.0	8.0	10.4	5. Exports of goods and services
6.8	8.4	20.6	39.8	4.0	12.9	7.1	7.4	5.1 Exports of goods
-57.4	-54.9	-42.8	10.3	5.8	14.0	20.0	49.1	5.2 Exports of services
-7.8	-3.4	12.2	35.5	11.4	14.5	11.1	14.0	6. less Imports of goods and services
-2.0	2.7	18.7	39.2	11.9	15.2	11.3	13.5	6.1 Imports of goods
-30.4	-28.3	-16.6	15.5	8.7	10.7	9.8	17.5	6.2 Imports of services
-2.5	-3.3	-0.5	15.9	-4.5	3.6	5.0	8.9	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 10A KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya
TABLE 10A GDP by Type of Expenditure at Current Prices - Percentage change from preceding quarter

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.8	-4.6	3.7	1.3	2.5	6.9	-1.5	-0.2	-22.9
1.1 Makanan dan minuman bukan alkohol	10.5	7.2	7.3	5.6	-0.2	13.0	-7.7	4.6	-3.7
1.2 Pakaian dan kasut	11.3	-13.9	-0.8	-13.0	11.1	23.5	-6.8	-18.5	-35.2
1.3 Perumahan, air, elektrik, gas dan bahan api lain	6.9	1.5	5.8	7.4	1.5	2.6	-4.6	4.9	-5.8
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.2	-11.1	3.1	6.6	0.5	9.0	-7.7	2.2	-28.7
1.5 Pengangkutan	5.1	-22.5	-1.1	-2.4	-7.2	16.6	-0.6	-7.3	-69.1
1.6 Komunikasi	9.1	7.7	11.9	6.9	1.7	-0.2	0.3	7.3	-1.3
1.7 Perkhidmatan rekreasi dan kebudayaan	8.9	-49.5	-17.4	-11.1	4.7	8.0	8.1	-21.5	-80.2
1.8 Restoran dan hotel	12.4	-25.4	-8.8	-3.3	1.9	4.3	9.5	-9.5	-42.0
1.9 Lain-lain	8.0	19.9	6.3	0.1	16.0	-3.9	1.2	11.6	-6.8
2. Perbelanjaan penggunaan akhir kerajaan	1.7	5.2	6.0	-28.0	2.6	1.9	34.4	-24.8	-0.6
3. Pembentukan modal tetap kasar	-1.0	-14.5	0.5	0.4	8.8	-5.7	-2.6	-4.2	-20.1
3.1 Jenis aset									
3.1.1 Struktur	0.5	-17.8	-8.3	4.4	11.1	-9.2	-3.8	0.1	-32.1
3.1.2 Jentera dan peralatan	-4.5	-9.6	14.6	-5.0	3.0	0.8	-0.8	-10.2	-3.4
3.1.3 Aset lain	2.8	-9.8	2.8	-5.7	14.9	-3.6	-1.1	-10.3	5.6
3.2 Sektor									
3.2.1 Awam	-9.6	-21.3	-10.0	-38.8	-12.1	15.3	52.1	-44.2	-39.5
3.2.2 Swasta	2.7	-12.0	4.0	28.1	15.8	-11.1	-20.8	21.3	-14.4
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.5	-11.5	21.8	-8.2	1.8	2.0	1.7	-11.5	-18.0
5.1 Eksport barangan	-1.6	-4.5	25.2	-9.5	2.5	0.5	3.2	-9.5	-13.3
5.2 Eksport perkhidmatan	4.8	-45.4	-6.7	-1.2	-1.6	9.5	-5.1	-21.4	-44.4
6. tolak Import barangan dan perkhidmatan	-2.4	-10.4	21.8	-10.8	5.6	0.6	1.8	-9.3	-15.3
6.1 Import barangan	-3.2	-7.1	25.4	-12.2	6.2	-0.1	2.1	-8.6	-13.0
6.2 Import perkhidmatan	0.7	-22.6	5.2	-5.2	3.5	3.0	0.8	-11.8	-24.6
Perbelanjaan atas KDNK pada harga pembeli	4.5	-6.3	9.0	-4.4	2.5	2.9	3.7	-7.2	-17.8

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
28.7	-3.4	3.1	-10.8	10.2	4.8	4.4	0.4	1. Private final consumption expenditure
15.7	-7.8	4.6	-4.0	15.5	-7.3	4.6	4.0	1.1 Food and non-alcoholic beverages
79.4	-3.2	-13.0	-16.8	27.3	3.5	-7.2	0.1	1.2 Clothing and footwear
8.8	-4.6	6.8	-3.4	6.7	-3.4	5.1	2.4	1.3 Housing, water, electricity, gas and other fuels
33.0	-7.8	9.6	-8.8	3.5	0.2	12.9	2.9	1.4 Furnishings, household equipment and routine household maintenance
203.8	-0.7	5.3	-51.0	34.8	59.9	6.1	-13.6	1.5 Transport
0.2	2.8	7.0	2.7	0.1	2.3	6.3	1.7	1.6 Communication
167.2	10.7	-12.8	-45.5	81.9	21.3	-10.9	-9.3	1.7 Recreation services and culture
18.7	7.1	-2.2	-11.9	-3.3	25.5	6.2	14.1	1.8 Restaurants and hotels
25.3	-6.2	1.5	-0.7	1.9	-0.5	3.4	-2.7	1.9 Others
6.8	32.0	-24.3	2.0	5.6	25.6	-20.6	-1.0	2. Government final consumption expenditure
19.9	-4.2	6.0	-2.5	-9.5	6.6	9.2	2.8	3. Gross fixed capital formation
								3.1 Type of assets
34.3	-4.6	3.3	-7.8	-16.2	8.4	13.2	3.8	3.1.1 Structure
8.1	-4.6	12.5	1.1	-0.9	8.2	6.6	-2.1	3.1.2 Machinery and equipment
-8.4	0.1	-2.2	19.2	-6.0	-9.1	-2.5	22.5	3.1.3 Other asset
								3.2 Sector
70.5	37.9	-42.5	-15.6	6.6	91.5	-41.2	-12.1	3.2.1 Public
9.4	-17.8	32.3	0.6	-12.7	-14.0	36.3	6.3	3.2.2 Private
..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
23.1	5.2	3.2	7.8	-2.8	14.4	-0.6	11.7	5. Exports of goods and services
24.9	5.3	3.7	8.1	-3.1	14.8	-0.9	10.0	5.1 Exports of goods
7.3	4.3	-1.9	3.6	1.4	9.4	2.2	31.1	5.2 Exports of services
13.9	6.4	7.1	6.9	-3.4	11.6	3.5	14.3	6. less Imports of goods and services
15.3	6.8	8.1	7.6	-4.2	12.7	4.0	14.6	6.1 Imports of goods
7.6	4.0	1.6	3.4	1.0	5.9	0.2	12.2	6.2 Imports of services
21.9	2.9	-2.2	0.3	1.3	12.7	-0.7	4.8	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 10B KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE 10B GDP by Type of Expenditure at Constant 2015 Prices - Percentage change from preceding quarter

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	7.7	-4.2	1.9	0.2	2.3	7.3	-1.6	-1.0	-21.9
1.1 Makanan dan minuman bukan alkohol	8.0	6.0	5.6	4.3	-0.6	12.1	-7.3	4.3	-4.3
1.2 Pakaian dan kasut	12.4	-13.4	-0.8	-11.8	8.4	26.7	-7.5	-17.3	-36.8
1.3 Perumahan, air, elektrik, gas dan bahan api lain	4.7	3.3	3.3	9.5	0.3	-0.9	-3.8	6.7	-2.1
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.0	-11.0	0.9	3.8	-0.4	8.3	-5.2	0.4	-28.6
1.5 Pengangkutan	8.3	-13.8	-7.5	-4.2	-1.6	16.8	-1.7	-10.2	-58.0
1.6 Komunikasi	8.6	6.9	12.0	8.0	0.6	-0.5	0.0	8.1	-2.4
1.7 Perkhidmatan rekreasi dan kebudayaan	8.3	-49.3	-18.0	-9.9	3.4	6.2	9.6	-20.3	-80.4
1.8 Restoran dan hotel	9.6	-26.6	-9.1	-3.0	1.2	2.8	8.9	-9.1	-42.1
1.9 Lain-lain	6.6	16.1	5.8	-5.9	13.5	4.0	-0.7	6.5	-9.5
2. Perbelanjaan penggunaan akhir kerajaan	1.5	5.0	5.3	-28.5	2.3	2.4	34.2	-25.3	-0.3
3. Pembentukan modal tetap kasar	-2.1	-14.4	-0.9	-1.7	8.6	-4.9	-2.3	-5.4	-19.3
3.1 Jenis aset									
3.1.1 Struktur	-0.5	-18.3	-10.1	0.9	10.7	-7.2	-3.3	-3.1	-32.5
3.1.2 Jentera dan peralatan	-5.5	-8.6	13.2	-4.9	3.3	-0.3	-0.6	-8.3	-2.0
3.1.3 Aset lain	1.0	-10.5	0.6	-5.6	16.1	-5.6	-1.9	-9.3	7.1
3.2 Sektor									
3.2.1 Awam	-10.7	-21.2	-11.3	-36.9	-11.4	14.3	45.9	-41.9	-38.1
3.2.2 Swasta	1.6	-11.9	2.6	21.8	15.6	-9.9	-18.5	16.6	-13.6
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.0	-8.6	15.4	-5.9	-0.1	2.0	0.9	-9.5	-15.7
5.1 Eksport barangan	-1.6	-0.7	18.1	-6.7	0.0	1.5	1.9	-7.1	-11.0
5.2 Eksport perkhidmatan	2.0	-47.8	-9.6	-1.7	-0.9	4.7	-3.9	-21.9	-44.8
6. tolak Import barangan dan perkhidmatan	-2.4	-7.9	17.7	-8.8	2.9	1.9	2.1	-8.4	-14.5
6.1 Import barangan	-2.3	-3.6	20.5	-9.2	3.5	0.7	3.0	-7.1	-11.8
6.2 Import perkhidmatan	-2.7	-25.3	3.2	-7.3	0.8	7.1	-1.6	-13.8	-26.5
Perbelanjaan atas KDNK pada harga pembeli	4.4	-5.5	3.1	-4.2	2.2	3.2	2.6	-7.0	-15.9

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
28.9	-3.0	0.9	-11.4	10.5	5.0	2.6	-0.7	1. Private final consumption expenditure
14.8	-7.4	4.1	-4.5	14.9	-7.9	3.5	1.4	1.1 Food and non-alcoholic beverages
82.7	-4.0	-11.8	-18.5	29.6	2.6	-6.0	-2.3	1.2 Clothing and footwear
5.4	-3.6	6.2	-5.1	6.2	-4.8	6.2	-0.2	1.3 Housing, water, electricity, gas and other fuels
32.2	-5.3	7.1	-10.9	3.0	2.1	10.1	0.4	1.4 Furnishings, household equipment and routine household maintenance
164.3	-1.2	-9.5	-45.6	30.0	59.5	-3.4	-4.6	1.5 Transport
0.1	3.3	7.9	1.6	-0.1	2.8	7.1	0.5	1.6 Communication
162.8	12.3	-11.6	-46.5	78.9	23.5	-10.3	-11.6	1.7 Recreation services and culture
17.4	6.6	-0.4	-12.4	-4.5	24.5	6.4	8.0	1.8 Restaurants and hotels
29.3	-6.1	0.3	-3.3	5.7	-0.4	1.1	-3.8	1.9 Others
6.8	32.5	-25.2	2.2	5.7	25.6	-21.4	-1.7	2. Government final consumption expenditure
18.8	-2.7	3.7	-2.9	-9.0	5.8	7.0	2.6	3. Gross fixed capital formation
								3.1 Type of assets
38.3	-3.9	0.0	-9.7	-14.8	9.8	9.2	1.7	3.1.1 Structure
2.7	-1.4	11.1	2.4	-1.7	5.0	6.0	0.2	3.1.2 Machinery and equipment
-11.5	0.9	-2.8	20.4	-8.2	-10.0	-0.4	21.8	3.1.3 Other asset
								3.2 Sector
65.9	33.5	-40.6	-14.9	5.3	81.4	-39.1	-11.4	3.2.1 Public
8.6	-14.6	26.4	0.0	-11.9	-12.7	30.6	5.9	3.2.2 Private
..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
24.5	3.3	3.0	3.4	-5.4	12.1	-1.5	5.7	5. Exports of goods and services
26.8	3.5	3.3	3.1	-5.7	12.3	-2.0	3.4	5.1 Exports of goods
2.7	1.7	-0.9	6.6	-1.5	9.6	4.3	32.4	5.2 Exports of services
15.3	7.0	6.3	3.3	-5.1	10.0	3.1	5.9	6. less Imports of goods and services
16.0	8.0	7.3	3.5	-6.7	11.2	3.7	5.5	6.1 Imports of goods
11.6	1.4	0.3	1.8	5.0	3.2	-0.5	8.9	6.2 Imports of services
21.3	1.8	-4.2	-2.1	0.0	10.5	-3.0	1.7	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 11A KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Peratus sumbangan kepada KDNK
TABLE 11A GDP by Type of Expenditure at Current Prices - Percentage share to GDP

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	59.8	60.9	57.9	59.4	59.4	61.7	58.6	63.1	59.1
1.1 Makanan dan minuman bukan alkohol	13.9	15.9	15.6	13.9	13.5	14.9	13.2	14.9	17.5
1.2 Pakaian dan kasut	2.0	1.9	1.7	1.8	1.9	2.3	2.1	1.8	1.4
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.8	9.5	9.3	9.1	9.0	9.0	8.3	9.3	10.7
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.1	2.9	2.8	3.1	3.1	3.3	2.9	3.2	2.8
1.5 Pengangkutan	7.6	6.3	5.7	7.8	7.1	8.0	7.7	7.7	2.9
1.6 Komunikasi	4.8	5.5	5.7	4.9	4.9	4.7	4.6	5.3	6.4
1.7 Perkhidmatan rekreasi dan kebudayaan	3.9	2.1	1.6	3.7	3.8	4.0	4.2	3.5	0.8
1.8 Restoran dan hotel	6.8	5.4	4.5	6.6	6.6	6.7	7.1	6.9	4.9
1.9 Lain-lain	8.8	11.3	11.0	8.4	9.5	8.9	8.6	10.4	11.8
2. Perbelanjaan penggunaan akhir kerajaan	11.7	13.1	12.7	10.9	10.9	10.8	14.0	11.3	13.7
3. Pembentukan modal tetap kasar	22.9	20.9	19.3	23.3	24.7	22.6	21.3	22.0	21.3
3.1 Jenis aset									
3.1.1 Struktur	13.6	12.0	10.1	13.9	15.1	13.3	12.4	13.3	11.0
3.1.2 Jentera dan peralatan	7.4	7.1	7.5	7.5	7.6	7.4	7.1	6.9	8.1
3.1.3 Aset lain	1.9	1.8	1.7	1.8	2.0	1.9	1.8	1.7	2.2
3.2 Sektor									
3.2.1 Awam	6.2	5.2	4.3	5.9	5.0	5.7	8.3	5.0	3.7
3.2.2 Swasta	16.7	15.7	15.0	17.4	19.7	17.0	13.0	17.0	17.7
4. Perubahan inventori dan barangan berharga*	-1.9	-1.2	3.0	-2.4	-1.6	-2.5	-1.1	-1.9	2.1
5. Eksport barangan dan perkhidmatan	65.3	61.6	68.8	66.2	65.8	65.2	64.0	61.0	60.9
5.1 Eksport barangan	54.0	55.0	63.2	54.7	54.7	53.5	53.2	51.9	54.7
5.2 Eksport perkhidmatan	11.3	6.6	5.6	11.5	11.0	11.7	10.7	9.1	6.2
6. tolak Import barangan dan perkhidmatan	57.8	55.2	61.7	57.4	59.1	57.8	56.8	55.5	57.2
6.1 Import barangan	45.8	45.3	52.2	45.4	47.0	45.7	45.0	44.3	46.9
6.2 Import perkhidmatan	12.0	9.9	9.5	12.0	12.1	12.1	11.8	11.2	10.2
Perbelanjaan atas KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
62.4	58.6	61.7	54.9	59.7	55.5	58.4	55.9	1. Private final consumption expenditure
16.6	14.9	15.9	15.2	17.3	14.3	15.0	14.9	1.1 Food and non-alcoholic beverages
2.1	2.0	1.8	1.5	1.8	1.7	1.6	1.5	1.2 Clothing and footwear
9.5	8.9	9.7	9.3	9.8	8.4	8.9	8.7	1.3 Housing, water, electricity, gas and other fuels
3.0	2.7	3.1	2.8	2.8	2.5	2.9	2.8	1.4 Furnishings, household equipment and routine household maintenance
7.2	6.9	7.4	3.6	4.8	6.9	7.3	6.0	1.5 Transport
5.2	5.2	5.7	5.9	5.8	5.3	5.6	5.5	1.6 Communication
1.9	2.0	1.8	1.0	1.7	1.9	1.7	1.5	1.7 Recreation services and culture
4.7	4.9	4.9	4.3	4.1	4.6	4.9	5.3	1.8 Restaurants and hotels
12.1	11.0	11.5	11.3	11.4	10.1	10.5	9.7	1.9 Others
12.0	15.4	11.9	12.1	12.6	14.1	11.2	10.6	2. Government final consumption expenditure
21.0	19.5	21.2	20.6	18.4	17.4	19.1	18.7	3. Gross fixed capital formation
								3.1 Type of assets
12.1	11.2	11.9	10.9	9.0	8.7	9.9	9.8	3.1.1 Structure
7.2	6.6	7.6	7.7	7.5	7.2	7.8	7.2	3.1.2 Machinery and equipment
1.7	1.6	1.6	2.0	1.8	1.5	1.4	1.7	3.1.3 Other asset
								3.2 Sector
5.1	6.9	4.0	3.4	3.6	6.1	3.6	3.0	3.2.1 Public
15.9	12.7	17.1	17.2	14.8	11.3	15.5	15.7	3.2.2 Private
-3.4	-1.1	-0.7	5.6	2.3	4.5	5.2	9.8	4. Changes in inventories and valuables*
61.5	62.8	66.3	71.3	68.4	69.4	69.4	73.9	5. Exports of goods and services
56.0	57.3	60.8	65.6	62.7	63.8	63.7	66.8	5.1 Exports of goods
5.4	5.5	5.5	5.7	5.7	5.5	5.7	7.1	5.2 Exports of services
53.4	55.2	60.4	64.4	61.4	60.8	63.3	69.0	6. less Imports of goods and services
44.4	46.1	50.9	54.6	51.7	51.6	54.1	59.1	6.1 Imports of goods
9.0	9.1	9.5	9.8	9.8	9.2	9.2	9.9	6.2 Imports of services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

JADUAL 11B KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Peratus sumbangan kepada KDNK
TABLE GDP by Type of Expenditure at Constant 2015 Prices - Percentage share to GDP

Jenis perbelanjaan	2019	2020 ^e	2021 ^p	2019				2020	
				I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	58.7	59.5	58.8	58.1	58.2	60.5	58.0	61.7	57.3
1.1 Makanan dan minuman bukan alkohol	13.0	14.6	14.9	13.0	12.7	13.8	12.4	13.9	15.9
1.2 Pakaian dan kasut	2.2	2.0	1.9	1.9	2.1	2.5	2.3	2.0	1.5
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.6	9.4	9.4	9.0	8.8	8.5	8.0	9.1	10.6
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.1	2.9	2.8	3.1	3.1	3.2	3.0	3.2	2.7
1.5 Pengangkutan	7.6	7.0	6.2	7.4	7.2	8.1	7.8	7.5	3.7
1.6 Komunikasi	5.0	5.7	6.2	5.2	5.1	5.0	4.8	5.6	6.5
1.7 Perkhidmatan rekreasi dan kebudayaan	3.9	2.1	1.7	3.8	3.8	3.9	4.2	3.6	0.8
1.8 Restoran dan hotel	6.4	5.0	4.4	6.3	6.3	6.3	6.6	6.5	4.5
1.9 Lain-lain	8.9	10.9	11.2	8.3	9.2	9.2	8.9	10.2	11.0
2. Perbelanjaan penggunaan akhir kerajaan	12.1	13.5	13.8	11.3	11.3	11.2	14.6	11.7	13.9
3. Pembentukan modal tetap kasar	23.1	20.9	20.1	23.2	24.7	22.8	21.7	22.0	21.2
3.1 Jenis aset									
3.1.1 Struktur	13.5	11.7	10.2	13.6	14.7	13.3	12.5	13.0	10.4
3.1.2 Jentera dan peralatan	7.7	7.4	8.2	7.8	7.9	7.6	7.4	7.3	8.5
3.1.3 Aset lain	1.9	1.8	1.7	1.8	2.0	1.9	1.8	1.7	2.2
3.2 Sektor									
3.2.1 Awam	6.3	5.2	4.5	6.0	5.2	5.7	8.2	5.1	3.7
3.2.2 Swasta	16.8	15.7	15.6	17.3	19.5	17.0	13.5	17.0	17.4
4. Perubahan inventori dan barangan berharga*	-1.0	-0.4	1.3	-1.4	-1.0	-1.2	-0.3	-0.7	3.2
5. Eksport barangan dan perkhidmatan	63.8	61.7	69.1	65.5	64.1	63.3	62.3	60.6	60.6
5.1 Eksport barangan	53.1	55.8	64.0	54.6	53.4	52.5	52.1	52.1	55.1
5.2 Eksport perkhidmatan	10.6	5.9	5.2	11.0	10.7	10.8	10.1	8.5	5.6
6. tolak Import barangan dan perkhidmatan	56.7	55.2	63.1	56.8	57.2	56.5	56.2	55.3	56.2
6.1 Import barangan	45.5	46.4	54.2	45.6	46.1	45.0	45.2	45.1	47.3
6.2 Import perkhidmatan	11.2	8.9	8.9	11.2	11.1	11.5	11.0	10.2	8.9
Perbelanjaan atas KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Termasuk perbezaan statistik

								(%)
2020		2021				2022		Type of expenditure
III	IV	I	II	III	IV	I	II	
60.8	58.0	61.1	55.2	61.0	58.0	61.4	59.9	1. Private final consumption expenditure
15.0	13.6	14.8	14.5	16.6	13.8	14.8	14.7	1.1 Food and non-alcoholic beverages
2.3	2.2	2.0	1.7	2.1	2.0	1.9	1.9	1.2 Clothing and footwear
9.2	8.7	9.7	9.4	10.0	8.6	9.4	9.2	1.3 Housing, water, electricity, gas and other fuels
3.0	2.8	3.1	2.8	2.9	2.7	3.0	3.0	1.4 Furnishings, household equipment and routine household maintenance
8.1	7.9	7.5	4.1	5.4	7.8	7.7	7.3	1.5 Transport
5.4	5.4	6.1	6.4	6.4	5.9	6.5	6.5	1.6 Communication
1.8	2.0	1.8	1.0	1.8	2.0	1.9	1.6	1.7 Recreation services and culture
4.3	4.5	4.7	4.2	4.0	4.5	5.0	5.3	1.8 Restaurants and hotels
11.7	10.8	11.3	11.2	11.8	10.7	11.1	10.5	1.9 Others
12.3	16.0	12.5	13.0	13.8	15.6	12.7	12.3	2. Government final consumption expenditure
20.7	19.8	21.4	21.2	19.3	18.5	20.4	20.6	3. Gross fixed capital formation
								3.1 Type of assets
11.9	11.2	11.7	10.8	9.2	9.1	10.3	10.3	3.1.1 Structure
7.2	7.0	8.1	8.5	8.3	7.9	8.6	8.5	3.1.2 Machinery and equipment
1.6	1.6	1.6	2.0	1.8	1.5	1.5	1.8	3.1.3 Other asset
								3.2 Sector
5.1	6.7	4.2	3.6	3.8	6.3	3.9	3.4	3.2.1 Public
15.6	13.1	17.3	17.6	15.5	12.3	16.5	17.2	3.2.2 Private
-2.6	-0.7	-0.6	4.5	0.4	1.0	1.6	3.2	4. Changes in inventories and valuables*
62.3	63.2	68.0	71.7	67.9	68.9	69.9	72.7	5. Exports of goods and services
57.5	58.5	63.1	66.4	62.6	63.7	64.4	65.5	5.1 Exports of goods
4.7	4.7	4.9	5.3	5.2	5.2	5.6	7.3	5.2 Exports of services
53.4	56.2	62.3	65.7	62.3	62.1	66.0	68.8	6. less Imports of goods and services
45.2	48.0	53.8	56.8	53.0	53.3	57.1	59.2	6.1 Imports of goods
8.2	8.2	8.6	8.9	9.3	8.7	9.0	9.6	6.2 Imports of services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

KONSEP DAN DEFINISI

PENGENALAN

Penerbitan ini membentangkan data Keluaran Dalam Negeri Kasar (KDNK) bagi suku pertama 2019 sehingga suku kedua 2022.

Data KDNK ini diterbitkan berdasarkan tahun asas 2015. Secara konsepnya, tahun asas 2015 merujuk kepada semua transaksi barangan dan perkhidmatan dinilai semula berdasarkan harga 2015. Penyusunan anggaran ini adalah berdasarkan kepada garis panduan *Systems of National Accounts 2008 (SNA 2008)*.

KELUARAN DALAM NEGERI KASAR

KDNK adalah jumlah nilai barangan dan perkhidmatan yang dikeluarkan dalam tempoh tertentu selepas ditolak kos barang dan perkhidmatan yang digunakan dalam proses pengeluaran. Nilai ini merupakan nilai sebelum ditolak nilai peruntukan bagi modal tetap; iaitu jumlah nilai ditambah pada harga pengeluar bagi pengeluar residen ditambah dengan duti import. KDNK ini juga bersamaan dengan perbelanjaan ke atas KDNK (pada harga pembeli) iaitu jumlah bagi semua komponen perbelanjaan akhir ke atas barangan dan perkhidmatan tolak dengan import barangan dan perkhidmatan.

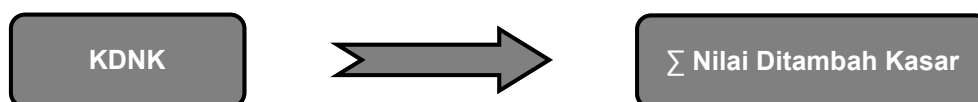
KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan ini hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

KAEDAH PENGELUARAN

KDNK berasaskan Kaedah Pengeluaran boleh didefinisikan sebagai jumlah nilai barangan dan perkhidmatan yang dikeluarkan di Malaysia setelah ditolak dengan nilai penggunaan perantaraan. Kaedah ini turut dikenali sebagai kaedah nilai ditambah yang mana ia menunjukkan sumbangan setiap aktiviti ekonomi terhadap keseluruhan KDNK.

KDNK merupakan sistem perakaunan catatan bergu dan dalam penerbitan ini, ianya ditunjukkan seperti berikut:

- a. Jumlah nilai ditambah kasar bagi semua pengeluar yang terlibat dalam ekonomi; atau



- b. Perbezaan antara output kasar bagi semua pengeluar tolak penggunaan perantaraan (sebagai input).



OUTPUT

Output adalah nilai barangan dan perkhidmatan yang dikeluarkan. Ini termasuk pengeluaran untuk pasaran, pengeluaran untuk kegunaan sendiri dan pengeluaran bukan pasaran (perkhidmatan kerajaan dan NPISHs). Pengeluaran barangan dan perkhidmatan tidak semestinya untuk dijual atau perolehan oleh pertubuhan.

PENGUNAAN PERANTARAAN

Penggunaan perantara adalah nilai barangan dan perkhidmatan yang digunakan (sebagai input) dalam proses pengeluaran barangan dan perkhidmatan tidak termasuk gaji dan upah, susut nilai daripada modal dan faedah bersih yang dibayar.

NILAI DITAMBAH

Nilai ditambah adalah perbezaan di antara output dan penggunaan perantara. Ia merupakan nilai ditambah barangan dan perkhidmatan dalam aktiviti ekonomi. Oleh itu, ia hampir menyamai dengan keuntungan perniagaan, gaji dan upah, susut nilai dan cukai tidak langsung; campur faedah yang dibayar dan tolak faedah yang diterima.

CUKAI

Di dalam perakaunan negara, cukai dinyatakan dalam dua bentuk iaitu:

a. CUKAI TIDAK LANGSUNG

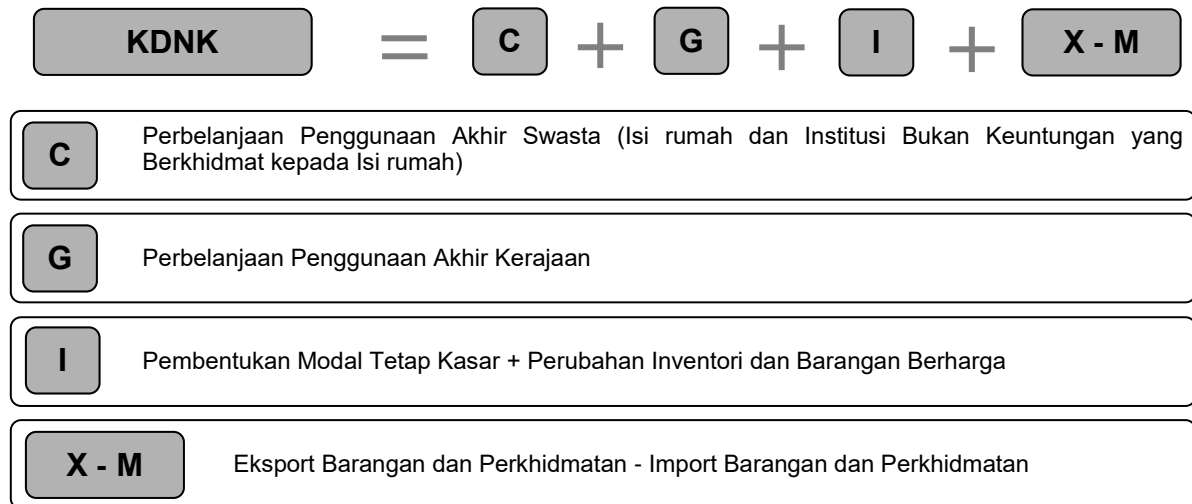
Cukai tidak langsung dianggap sebagai kos pengeluaran, dimana ia adalah sebahagian daripada komponen nilai ditambah. Oleh itu, cukai tidak langsung perlu ditambah pada nilai barangan dan perkhidmatan. Cukai tidak langsung termasuk cukai jalan, cukai nilai ditambah, duti eksais, cukai pintu dan lain-lain.

b. CUKAI LANGSUNG

Cukai langsung adalah cukai ke atas keuntungan dan pendapatan, dimana ia merupakan pengagihan semula pendapatan dari sektor swasta kepada sektor awam dan bukan dalam bentuk kos pengeluaran. Dalam konteks Malaysia, cukai pendapatan merupakan cukai langsung yang paling utama.

KAEDAH PERBELANJAAN

KDNK berasaskan Kaedah Perbelanjaan adalah penjumlahan Penggunaan Akhir Swasta, Penggunaan Akhir Kerajaan, Pembentukan Modal Tetap Kasar, Perubahan Inventori dan Barangan Berharga, Eksport barangan dan perkhidmatan dan ditolak dengan Import barangan dan perkhidmatan. Semua komponen ini dikategorikan sebagai 'permintaan akhir' atau 'perbelanjaan akhir'. Kaedah ini mengira nilai barangan dan perkhidmatan yang digunakan oleh pengguna akhir terhadap barangan dan perkhidmatan yang dikeluarkan oleh residen.



PENGIMBANGAN ANTARA ANGGARAN PENGELUARAN DAN PERBELANJAAN

Secara teori, anggaran KDNK bagi kedua-dua kaedah harus menghasilkan nilai yang sama. Walau bagaimanapun, secara praktikal, anggaran nilai bagi kedua-dua kaedah ini tidak akan sama kerana penggunaan sumber data yang berlainan. Perbezaan ini dikenali sebagai "Perbezaan Statistik" dalam *System of National Accounts*.



PENILAIAN TRANSAKSI

Anggaran dinyatakan dalam dua jenis harga iaitu harga semasa dan harga malar (tahun asas 2015). Pelbagai teknik digunakan dalam membuat nilai anggaran pada harga semasa dan malar.

KDNK PADA HARGA MALAR

KDNK pada harga malar adalah nilai KDNK tanpa kesan harga. KDNK pada harga malar ini penting bagi membolehkan perbandingan sebenar perubahan tingkat pengeluaran/ kuantiti barangan dan perkhidmatan yang berlaku dalam aktiviti ekonomi.

PENDEFLASI HARGA TERSIRAT

Bagi mendapatkan siri harga malar, kaedah deflasi langsung yang terdiri daripada deflasi tunggal dan deflasi berganda digunakan. Kaedah deflasi tunggal menghapuskan pengaruh harga daripada output atau input yang telah dianggarkan manakala deflasi berganda pula menghapuskan pengaruh harga daripada output dan input. Oleh itu, nilai ditambah diperoleh sebagai perbezaan hasil tolak input daripada output.

Indeks harga utama yang digunakan adalah Indeks Harga Pengeluar, Indeks Harga Pengguna dan Indeks Harga Pengeluar Perkhidmatan. Sementara itu, bagi barangan dan perkhidmatan yang tidak terdapat dalam kedua-dua indeks ini, maklumat harga diperoleh dari pertubuhan yang terlibat. Maklumat ini kemudiannya dijadikan indeks harga terbitan khususnya bagi barangan dan perkhidmatan tersebut.

HUBUNGAN ANTARA ANGGARAN KDNK DAN IMBANGAN PEMBAYARAN

Siri akaun negara yang dikeluarkan dalam penerbitan ini adalah konsisten dengan anggaran tahun imbalan pembayaran yang dikeluarkan oleh Jabatan Perangkaan Malaysia. Kedua-dua anggaran ini menunjukkan penyata yang lengkap mengenai transaksi antara Malaysia dengan negara-negara lain pada harga semasa.

KLASIFIKASI

Penyusunan KDNK selaras dengan klasifikasi seperti berikut;

- Piawaian Klasifikasi Industri Malaysia (MSIC 2008)
- *Malaysia Classification of Product by Activity* (MCPA 2009)
- *Classification of the Functions of Government* (COFOG)
- *Classification of Individual Consumption by Purposes* (COICOP)
- *Standard International Trade Classification* (SITC) Rev. 4

KAEDAH AM DALAM PENGANGGARAN AKAUN NEGARA SUKU TAHUNAN

Anggaran suku tahunan bagi aktiviti ekonomi dan komponen perbelanjaan dibuat dengan menggunakan maklumat bulanan/ suku tahunan bagi kuantiti, nilai dan harga. Anggaran ini dibuat pada harga semasa dan malar.

Seterusnya, anggaran suku tahunan diselaraskan dengan anggaran tahunan menggunakan teknik tanda aras. Teknik ini digunakan bagi anggaran suku tahunan sehingga tahun 2019 dan bagi beberapa aktiviti sehingga tahun 2020/ 2021.

Anggaran KDNK suku tahunan adalah sebahagian rangkuman daripada anggaran tahunan. Oleh yang demikian, sumber data dan kaedah tahunan turut digunakan sebagai rujukan.

PELARASAN MUSIM

Data siri masa amat berguna bagi mengenal pasti ciri-ciri penting dalam ekonomi seperti arah, titik perubahan dan keselarian indikator ekonomi yang lain. Kadangkala, ciri-ciri ini sukar dilihat kerana pergerakan musim. Sehubungan itu, adalah penting untuk menghilangkan kesan ini dari data siri masa dengan melaksanakan pelarasan musim.

Pelarasan musim adalah satu teknik statistik yang digunakan untuk mengeluarkan kesan musim dan kalendar yang mengganggu pergerakan sebenar siri masa. Objektif proses ini adalah untuk menggambarkan tren dan pergerakan jangka pendek dalam siri masa.

KOMPONEN DATA SIRI MASA

Data siri masa merupakan kombinasi tiga jenis komponen yang berbeza iaitu ***Trend-Cycle***, ***Kesan musim*** dan ***Luar jangkaan***. Setiap komponen mewakili kesan daripada peristiwa-peristiwa sebenar yang berlaku ke atas data.

Trend-Cycle mewakili tren dan arah tuju sesuatu siri. Ia meliputi aliran jangka panjang siri tersebut di samping kitaran perniagaan jangka sederhana.

Kesan bermusim terdiri daripada kesan musim tetap dan kesan musim bergerak. Kesan musim tetap ialah kitaran corak yang terhasil daripada perubahan musim seperti:

- Cuaca: contohnya, musim monsun biasanya berlaku pada suku keempat setiap tahun.
- Prosedur pentadbiran: contohnya, tarikh permulaan dan akhir penggal persekolahan.
- Acara sosial/ kebudayaan/ keagamaan: contohnya jualan runcit akan meningkat setiap kali menjelang musim perayaan.

Manakala kesan musim bergerak adalah berkaitan dengan faktor-faktor yang berlaku dalam bulan atau suku tahun berbeza pada setiap tahun. Ianya termasuklah:

- Kesan hari urusanniaga yang disebabkan oleh perbezaan jumlah hari dan minggu dari tahun ke tahun; contohnya kos perbelanjaan di pasaraya lebih tinggi bagi bulan yang mempunyai lima minggu berbanding empat minggu.
- Cuti bergerak yang mungkin berlaku dalam bulan yang berbeza dari tahun ke tahun, seperti Hari Raya Aidilfitri yang boleh berlaku dalam suku tahun yang berbeza.

Komponen **Luar Jangkaan** boleh terhasil daripada faktor-faktor yang tidak dapat dijangka seperti: ralat pensampelan, ralat bukan pensampelan, cuaca yang tidak menentu, bencana alam, polisi baru kerajaan dan corak permintaan di luar jangkaan.

MODEL PENGHURAIAN

Prosedur pelarasan musim biasanya menggunakan kaedah penghuraian data siri masa kepada komponen-komponen tersembunyi yang menggambarkan pergerakan *trend-cycle*, faktor musim dan elemen luar jangkaan. Selain itu, adalah diandaikan bahawa kombinasi data siri masa ini boleh berlaku secara *additive* atau *multiplicative*.

Dalam penghuraian *multiplicative*, kesan musim berubah secara berkadar dengan tren. Sekiranya tren meningkat, maka kesan musim juga akan meningkat. Sementara itu, sekiranya tren menurun, kesan musim turut akan berkurangan. Dalam penghuraian *additive*, kesan bermusim kekal pada nilai yang sama tanpa mengira pergerakan tren.

Secara praktikalnya, kebanyakan siri masa ekonomi menunjukkan hubungan *multiplicative* yang kebiasaannya memberikan hasil yang lebih tepat.

Namun begitu, penghuraian *multiplicative* tidak boleh dilaksanakan sekiranya terdapat nilai kosong atau negatif dalam siri masa yang dikaji.

Dengan meletakkan nilai dalam satu tempoh t ke atas data siri masa yang belum dilaraskan (ut) dan nilai ke atas setiap komponen *trend-cycle* (ct), faktor bermusim (st) dan faktor luar jangkaan (it) masing-masing, model penghuraian *multiplicative* yang digunakan dalam pengiraan pelarasan musim boleh ditunjukkan seperti berikut:

$$ut = ct * st * it$$

Nilai pelarasan musim pada tempoh t bagi satu siri masa (at) diperoleh melalui;

$$at = (ut / st) = (ct * it)$$

X12-ARIMA

Jabatan Perangkaan Malaysia menggunakan program X12-ARIMA yang dibangunkan oleh *US Census Bureau* untuk melaksanakan pelarasan musim. Program ini digunakan secara meluas di kebanyakan agensi statistik nasional dan agensi antarabangsa.

Pelarasan musim yang menggunakan X12-ARIMA mempunyai beberapa syarat minimum bagi pelaksanaan beberapa fungsi:

- Minimum 3 tahun data siri masa untuk X12-ARIMA mengeluarkan model atau perkara-perkara berhubung dengan pelarasan musim.
- Data 5 tahun dan 3 bulan (5 tahun dan satu suku tahun) diperlukan untuk X12-ARIMA menyediakan model ARIMA secara automatik dan mengira dengan tepat semua kriteria yang diperlukan untuk menguji model (terutamanya *average forecast error* bagi tempoh 3 tahun terakhir). Sekiranya siri data tidak mencukupi, pengguna boleh menggunakan model sendiri.
- X12-ARIMA menggunakan semua data yang tersedia semasa menyediakan model ARIMA.

KESAN CUTI BERGERAK DI MALAYSIA

Data siri masa ekonomi Malaysia dipengaruhi oleh perayaan-perayaan utama keagamaan seperti Hari Raya Aidilfitri bagi umat Islam, Tahun Baru Cina bagi kaum Cina dan Deepavali bagi kaum India. Perayaan utama di negara ini kebiasaannya berkaitan dengan aktiviti keagamaan dan tarikh perayaan tersebut ditentukan oleh kalendar agama masing-masing. Tarikh cuti ini tidak sejajar dengan kalendar Gregorian. Oleh itu, tarikh tersebut cenderung untuk bergerak di sepanjang kalendar Gregorian dan memberikan kesan musim kepada siri masa ekonomi. Cuti yang tidak tetap ini memberikan impak besar terhadap data siri masa. Oleh itu, langkah perlu diambil dalam melaksanakan proses pelarasan musim bagi mengelakkan kekeliruan dalam data pelarasan musim dan anggaran tren. Tambahan pula, kesan cuti tidak tetap boleh merumitkan pentafsiran data.

Pendekatan yang digunakan untuk pelarasan musim di Malaysia ialah *Seasonal Adjustment for Malaysia* (SEAM). SEAM adalah satu prosedur untuk menyingkirkan kesan cuti bergerak bagi data yang terpilih dalam siri masa ekonomi Malaysia dengan memperkenalkan beberapa langkah untuk mengatasi prosedur pelarasan musim yang sedia ada. Untuk melaksanakan prosedur SEAM, program X-ARIMA yang boleh didapati dalam *Statistical Analysis Software* (SAS) digunakan.

KAEDAH PELARASAN TIDAK LANGSUNG

Jabatan Perangkaan Malaysia telah menjalankan ujian pelarasan musim ke atas 40 jenis aktiviti ekonomi dari segi penawaran dan 6 jenis komponen dari segi permintaan. KDNK pelarasan musim diperoleh secara tidak langsung dengan menjumlahkan 40 jenis aktiviti ekonomi yang telah diselaraskan musim. Perbezaan di antara penawaran dan permintaan yang telah diselaraskan musim akan diletakkan dalam perubahan inventori.

METODOLOGI, SUMBER DATA DAN GLOSARI

Maklumat tersebut boleh diperoleh dari portal Jabatan (www.dosm.gov.my).

PENERBITAN DAN SEMAKAN DATA

Anggaran KDNK suku tahunan bermula dari suku pertama 2019 hingga suku keempat 2021 telah disemak semula berdasarkan kepada anggaran tahunan yang telah dikemaskini.

Praktis yang diamalkan oleh Jabatan Perangkaan Malaysia bagi semakan data ialah:

Suku Tahun Pertama, Kedua, Ketiga dan Keempat:

Anggaran pertama akan dikeluarkan 7 minggu selepas suku tahun rujukan. Anggaran semakan akan dikeluarkan pada suku tahun berikutnya.

Anggaran tahunan awalan:

Tidak lewat daripada 7 minggu selepas berakhirnya tahun rujukan berkenaan seiring dengan anggaran suku tahunan keempat.

Anggaran tahunan disemak bagi tahun semasa dan dua tahun ke belakang berdasarkan data terkini banci/ penyiasatan dan sumber-sumber lain. Anggaran bagi dua belas suku tahunan ke belakang turut diselaraskan dengan semakan anggaran tahunan. Anggaran semakan ini dikeluarkan dalam tempoh lima bulan selepas berakhirnya tahun semasa.

CONCEPTS AND DEFINITIONS

INTRODUCTION

This publication presents data of Gross Domestic Product (GDP) for the first quarter of 2019 to second quarter of 2022.

The GDP data are published based on 2015 base year. Conceptually, the 2015 base year refers to transact of all goods and services revalue based on the prices in 2015. The compilation of estimation was based on the concepts of the Systems of National Accounts 2008 (2008 SNA).

GROSS DOMESTIC PRODUCT

GDP is the total value of all goods and services produced in a certain period after deducting the cost of goods and services used up in the process of production. This value is before deducting the allowances for consumption of fixed capital i.e. the sum of value added of resident producer in producer's price plus import duties. GDP is equivalent to expenditure on the GDP (in purchaser's price) i.e. the sum of all components of final expenditure on goods and services less imports of goods and services.

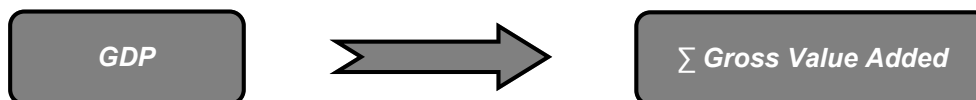
GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, this publication only presents Production and Expenditure Approach.

PRODUCTION APPROACH

GDP based on Production Approach is defined as value of total production of goods and services produced in Malaysia after deducting value of intermediate consumption. This approach is also known as value added approach which will be able to show the contribution of each economic activity on overall GDP.

GDP is an item in a double entry accounting system and in this publication, it is presented in the following ways:

- a. *The sum of gross value added of all producers engaged in production in the economy; or*



- b. *The difference between gross output of all producers less the intermediate consumption (as input).*



OUTPUT

Output is the value of goods and services produced. This includes market production, production for own final use, and non-market production (government services and NPISHs). Production of goods and services is not necessarily for sale or turnover of establishment.

INTERMEDIATE CONSUMPTION

Intermediate consumption is the value of goods and services consumed (as input) in the production process of goods and services excluded salaries and wages, depreciation of capital and net interest paid.

VALUE ADDED

Value added is the difference between output and intermediate consumption. It represents the added value of goods and services by economic activity. Hence, it is approximately equivalent to commercial profit, salaries and wages, depreciation and indirect taxes; plus interest paid less interest received.

TAXES

In national accounts, taxes are expressed in two forms:

a. INDIRECT TAXES

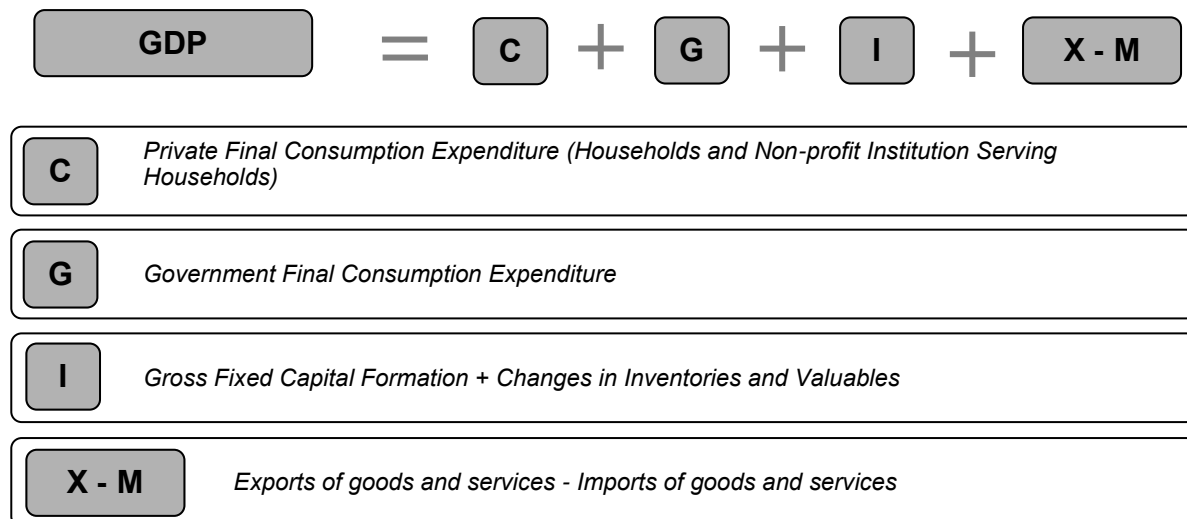
Indirect taxes are regarded as a cost of production, which are part of value added component. Hence, indirect taxes must be added to the value of goods and services. Indirect taxes include sales tax, value added taxes, excise duties, quit rent and etc.

b. DIRECT TAXES

Direct taxes are taxes on profits or incomes, which constitute of a redistribution of income from the private sector to the government and it is not in the form of production cost. In Malaysia's context, income tax is the most significant direct tax.

EXPENDITURE APPROACH

GDP based on Expenditure Approach is the summation of Private Final Consumption, Government Final Consumption, Gross Fixed Capital Formation, Changes in Inventories and Valuables, Exports of goods and services minus Imports of goods and services. All these components are categorised as 'final demand' or 'final expenditure'. This approach measures value of goods and services used by final users on goods and services produced by resident.



BALANCING BETWEEN THE PRODUCTION AND EXPENDITURE ESTIMATES

Theoretically, the estimates GDP for both approaches should arrive at the same value. However, in practice, the estimated value by both approaches will not be equal due to the usage of different data sources. These differences are known as "Statistical Discrepancy" in System of National Accounts.



VALUATION OF TRANSACTIONS

Estimation is expressed in two types of prices namely current prices and constant prices (base year 2015). Various techniques have been used to estimate value at current and constant prices.

GDP AT CONSTANT PRICES

GDP at constant prices is the value of GDP without price effect. GDP at constant prices enables actual comparison to be made for changes in level of production/ volume of goods and services occurred in economic activity.

IMPLICIT PRICE DEFLATOR

In deriving the constant prices series, direct deflation method which consists of single deflation and double deflation is used. The single deflation method removes the price effect from the estimated output or input, while double deflation method eliminates the price effect from both the output and input. Hence, value added is obtained as residual by subtracting input from output.

Main price indices that are being used are Producer Price Index, Consumer Price Index and Services Producer Price Index. Meanwhile, for goods and services which are not in both indices, information on prices are obtained from establishment involved. The information is then transformed into derived price indices specially for those goods and services.

RELATION BETWEEN GDP ESTIMATES AND BALANCE OF PAYMENT

The national accounts series published in this publication is consistent with the annual estimates of balance of payments published by DOSM. These two estimates show a complete statement of Malaysia transaction with other countries at current prices.

CLASSIFICATION

GDP compilation correspond with the following classifications;

- *Malaysia Standard Industrial Classification (MSIC 2008)*
- *Malaysia Classification of Product by Activity (MCPA 2009)*
- *Classification of the Functions of Government (COFOG)*
- *Classification of Individual Consumption by Purposes (COICOP)*
- *Standard International Trade Classification (SITC) Rev. 4*

GENERAL APPROACH OF QUARTERLY NATIONAL ACCOUNTS ESTIMATION

The quarterly estimates for economic activity and expenditure components are derived from the monthly/ quarterly information on quantity, value and price. The estimates were done at current and constant prices.

Subsequently, the quarterly estimates were aligned with the annual estimates by using the benchmarking technique. This technique is applied for quarterly estimates up to year 2019 and in some instances up to 2020/ 2021.

Estimating quarterly GDP is an integral part of annual estimates. Hence, annual data sources and methods has been used as well for references.

SEASONAL ADJUSTMENT

Time series data are very useful in identifying the important features of economic series such as direction, turning point and consistency between other economic indicators. Sometimes, these features are difficult to observe due to seasonal movements. Therefore, it is essential to remove the seasonal effects from the time series data by applying seasonal adjustment.

Seasonal adjustment is a statistical technique to remove seasonal and calendar effects, which may otherwise conceal and distort the true underlying movement of time series. The objective of the process is to highlight the underlying trends and short-term movements in the series.

COMPONENTS OF A TIME SERIES

*Time series is a combination of three different components namely **Trend-cycle**, **Seasonal effects** and **Irregular**. Each component represents the impact of real world events on the data.*

***Trend-cycle** represents the underlying trend and direction of the series. It captures the long-term trend of the series as well as the medium-term business cycles.*

Seasonal effects comprises stable seasonal effects and moving seasonal effects. Stable seasonal effects are cyclical patterns that may evolve as the result of changes associated with the seasons such as:

- *Weather: for example, the monsoon season usually occur in fourth quarter of the year.*
- *Administrative procedures: for example, the beginning and end dates of the school year.*
- *Social/ cultural/ religious events: for example, retail sales increasing during festive seasons.*

Meanwhile, moving seasonal effects are related to the factors which occur in the different month or quarter of each year. They include:

- *Trading day effects which are caused by months having different numbers of day and week from year to year: for example, spending in supermarket is likely to be higher in a month with five weeks rather than four weeks.*
- *Moving holidays which may fall in different months from year to year, for example Eid-ul Fitr can occur in different quarter.*

Irregular components may occur due to unpredictable factors, such as: sampling error, non-sampling error, unseasonable weather, natural disasters, new government policies and unexpected demand pattern.

DECOMPOSITION MODEL

Seasonal adjustment procedures commonly use a decomposition of a time series into unobservable components that reflect trend-cycle, seasonal and irregular movements. Further, it is assumed that the series can be made up by combining these components either additively or multiplicatively.

In a multiplicative decomposition, the seasonal effects change proportionately with the trend. If the trend rises, the seasonal effects increase accordingly, while if the trend moves downward the seasonal effects will diminish. In an additive decomposition, the seasonal effects remain broadly constant no matter which direction the trend is moving in.

In practice, most economic time series exhibit a multiplicative relationship and hence, the multiplicative decomposition usually provides the best fit.

However, a multiplicative decomposition cannot be implemented if any zero or negative values appear in the time series.

By denoting the value in period t of an unadjusted time series (u_t) and the respective values of its components trend-cycle (ct), seasonal factor (st) and irregular (it), the multiplicative decomposition model, as used for seasonal adjustment calculations can be written as:

$$u_t = ct * st * it$$

The seasonally adjusted value in period t for a time series (a_t) is then obtained as;

$$a_t = (u_t / st) = (ct * it)$$

X12-ARIMA

DOSM uses the X12-ARIMA programme which was developed by the US Census Bureau in carrying out seasonal adjustment. This programme is widely used among national statistical offices and international agencies.

Seasonal adjustment by X12-ARIMA has a few absolute minimum for certain functions to work:

- 3 years of data are the minimum for X12-ARIMA to model or do any sort of seasonal adjustment.
- 5 years and 3 months (5 years and one quarter) of data are needed for X12-ARIMA to automatically fit an ARIMA model and to calculate correctly all the criteria to test the models (especially the average forecast error for the last 3 years). If there is less data, then the user can impose their own model.
- X12-ARIMA uses all the data available when fitting an ARIMA model.

MOVING HOLIDAY EFFECT IN MALAYSIA

Malaysia's economic time series data are affected by major religious festivals such as the Eid-ul Fitr for the Muslims, the Chinese New Year for the Chinese and the Deepavali for the Indian. The major festivals in this country are usually related to the religious activities and the dates are determined by the respective religious calendar. The dates of these holidays are not in line with the Gregorian calendar. Hence, they tend to move along the Gregorian calendar and strong seasonal influence on the economic time series. Since, these non-fixed holidays have a large impacts on the times series data, they need to be taken into account when performing seasonal adjustment process to avoid confusion in seasonally adjusted data and trend estimates. Furthermore, the presence of non-fixed holiday effects may complicate the interpretation of the data.

The approach used for seasonal adjustment in Malaysia is the Seasonal Adjustment for Malaysia (SEAM). SEAM is a procedure to remove moving holiday effects on the selected Malaysian economic time series data by introducing steps that can be used to overcome the limitations of the existing seasonal adjustment procedure. To apply the SEAM procedure, the X-ARIMA programme which is available in Statistical Analysis Software (SAS) is used.

INDIRECT METHOD OF ADJUSTMENT

DOSM has carried out the seasonal adjustment test on 40 types of economic activities on the supply side and 6 types of components on the demand side. The seasonally adjusted GDP is arrived indirectly by summing up the 40 types of seasonal adjusted economic activities. The balancing item between the seasonally adjusted supply and demand sides will be added up in changes in inventories.

METHODOLOGY, DATA SOURCES AND GLOSSARY

This information is accessible from the Department's portal (www.dosm.gov.my).

PUBLICATION AND DATA REVISION

The quarterly GDP estimates from first quarter of 2019 to fourth quarter of 2021 were revised based on updated annual estimates.

The practice adopted by DOSM for data revision is:

First, Second, Third and Fourth Quarter:

First estimate will be released 7 weeks after the end of the reference quarter. Revised estimates will be produced at the following quarter.

Preliminary annual estimates:

Not later than 7 weeks after the end of the particular reference year parallel with estimates of fourth quarter.

Revised annual estimates for the current year and previous two years are based on the latest census/surveys data available and other sources. The estimates of previous twelve quarters also have been revised to align with the revision of annual estimates. The revision estimates is produced five months after the end of current year.



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