



ISSN 1985-0751



9 771985 075000

KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA
AKAUN NEGARA | NATIONAL ACCOUNTS



KELUARAN DALAM NEGERI KASAR

GROSS DOMESTIC PRODUCT

2015-2022

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

KELUARAN DALAM NEGERI KASAR TAHUNAN

ANNUAL GROSS DOMESTIC PRODUCT

2015 - 2022

Dikeluarkan pada: **12 Mei 2023**
Released on: **12 May 2023**

Pemakluman

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

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

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".

Announcement

The Department of Statistics Malaysia (DOSM) will conduct the Economic Census in 2023. DOSM greatly appreciates the cooperation from respondents to provide information with DOSM and make this census a success. Please visit www.dosm.gov.my for more information.

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

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

Diterbitkan dan dicetak oleh / *Published and printed by:*

Jabatan Perangkaan Malaysia
Department of Statistics, Malaysia

Blok C6, Kompleks C,
Pusat Pentadbiran Kerajaan Persekutuan,
62514 Putrajaya,
MALAYSIA

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

Harga / *Price* : RM25.00

Diterbitkan pada Mei 2023 / *Published in May 2023*

Hakcipta terpelihara / *All rights reserved*

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”.

No part of this publication may be reproduced or distributed in any form or by any means or stored in data base without the prior written permission from Department of Statistics, Malaysia.

Users reproducing content of this publication with or without adaptation should quote the following:

“Source: Department of Statistics, Malaysia”.

ISSN 1985-0751

KATA PENGANTAR

Penerbitan Keluaran Dalam Negeri Kasar (KDNK), Malaysia adalah penerbitan tahunan yang membentangkan Akaun pengeluaran dan perbelanjaan negara mengikut aktiviti ekonomi dan jenis perbelanjaan pada harga semasa dan harga malar tahun asas 2015. Siri data tahunan dari 2015 dan seterusnya turut disertakan dalam laporan ini.

Anggaran Keluaran Dalam Negeri Kasar (KDNK) pada tahun 2020 telah dimuktamadkan berdasarkan data terkini daripada penyiasatan tahunan dan pelbagai sumber data. Semakan semula data telah dilaksanakan bagi KDNK tahun 2021, manakala KDNK tahun 2022 dianggar berdasarkan data awalan. Penyusunan GDP ini mengguna pakai saranan daripada Sistem Akaun Negara 2008.

Ringkasan penemuan bagi ekonomi Malaysia pada tahun 2022 dibentangkan dalam bahagian pertama penerbitan ini, diikuti oleh jadual siri data KDNK dan nota teknikal untuk rujukan pengguna. Sementara itu, metodologi, sumber data dan glosari boleh diperolehi daripada portal Jabatan.

Jabatan Perangkaan Malaysia (DOSM) 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

Mei 2023

PREFACE

The publication of Gross Domestic Product (GDP), Malaysia is an annual publication which presents the National production and expenditure accounts by economic activity and type of expenditure in both the current and constant prices at base year 2015. Annual data series from 2015 onwards are also included in this report.

GDP estimates for 2020 were finalised based on the latest annual surveys and various data sources. Revisions of data were incorporated into the 2021 GDP estimates, while the 2022 GDP estimates were based on preliminary data. The compilation for the GDP are based on recommendations of the System of National Accounts 2008.

The summary of findings of Malaysia's economy for the year 2022 are presented in the first section of this publication, followed by a series of GDP data and technical notes for user's reference. Meanwhile, the methodology, data sources and glossary are accessible from the Department's portal.

The Department of Statistics Malaysia (DOSM) acknowledges the cooperation of all parties that have provided the required data and contributed to the success of this publication. Any feedbacks and suggestions towards improving the future publication is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

May 2023

<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>Others</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>	:	<i>Indeks Harga Pengguna</i>
<i>IHPR</i>	:	<i>Indeks Harga Pengeluar</i>
<i>KDNK</i>	:	<i>Keluaran Dalam Negeri Kasar</i>
<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>	:	<i>Pendapatan Negara Kasar</i>
<i>PPI</i>	:	<i>Producer Price Index</i>
<i>RM</i>	:	<i>Ringgit Malaysia</i>
<i>SUT 2015</i>	:	<i>Supply and Use Tables 2015</i>
<i>2008 SNA</i>	:	<i>System of National Accounts 2008</i>

SIMBOL/ SYMBOLS

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

NOTA/ NOTE

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

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

**KANDUNGAN
CONTENTS**

**Muka surat
Page**

Kata pengantar <i>Preface</i>	i
Singkatan/ Simbol <i>Abbreviations/ Symbols</i>	iii
Malaysia: Data Penting Ekonomi Makro <i>Malaysia: Macro Economic Key Data</i>	vi
Penemuan Utama <i>Main Findings</i>	vii
Ringkasan Penemuan 2022 <i>Summary of Findings 2022</i>	1

Jadual
Table

SENARAI JADUAL
LIST OF TABLES

1	Data Penting Ekonomi Makro pada Harga Semasa <i>Macro Economic Key Data at Current Prices</i>	14
2	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta <i>GDP by Kind of Economic Activity at Current Prices - RM Million</i>	15
3	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>	19
4	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan <i>GDP by Kind of Economic Activity at Current Prices - Annual Percentage Change</i>	23
5	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan <i>GDP by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change</i>	27
6	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan Peratusan kepada KDNK <i>GDP by Kind of Economic Activity at Current Prices - Percentage Share to GDP</i>	31
7	KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK <i>GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to GDP</i>	35

**KANDUNGAN
CONTENTS**

**Muka surat
Page**

Jadual
Table

SENARAI JADUAL
LIST OF TABLES

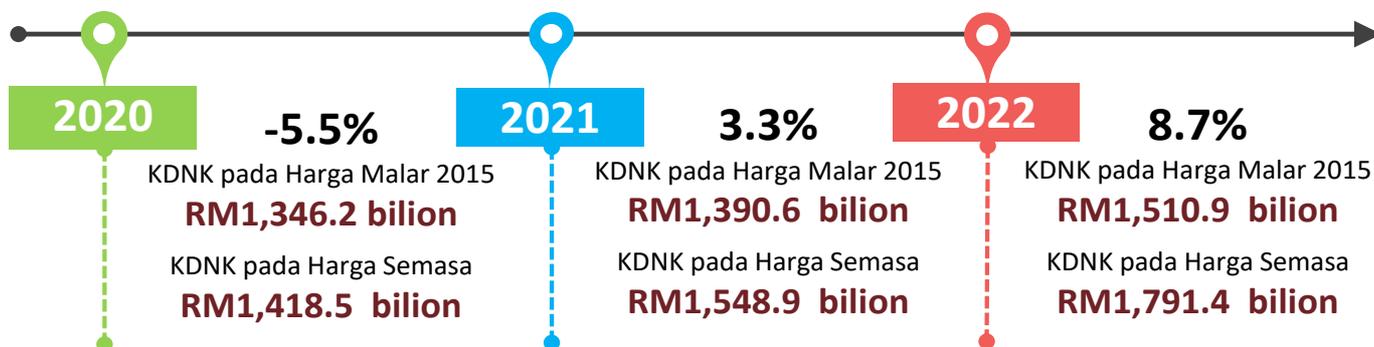
8	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - RM Juta <i>GDP by Type of Expenditure at Current Prices - RM Million</i>	39
9	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - RM Juta <i>GDP by Type of Expenditure at Constant 2015 Prices - RM Million</i>	41
10	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan Peratusan Tahunan <i>GDP by Type of Expenditure at Current Prices</i> <i>- Annual Percentage Change</i>	43
11	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan Peratusan Tahunan <i>GDP by Type of Expenditure at Constant 2015 Prices</i> <i>- Annual Percentage Change</i>	45
12	KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan Peratusan kepada KDNK <i>GDP by Type of Expenditure at Current Prices</i> <i>- Percentage Share to GDP</i>	47
13	KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK <i>GDP by Type of Expenditure at Constant 2015 Prices</i> <i>- Percentage Share to GDP</i>	49
Nota Teknikal <i>Technical Notes</i>		51

MALAYSIA 2015 - 2022

DATA PENTING EKONOMI MAKRO
MACRO ECONOMIC KEY DATA

	2015	2016	2017	2018	2019	2020	2021	2022	
	Nilai (RM Billion)								
	Value (RM Billion)								
KDNK pada harga malar 2015	1,176.9	1,229.3	1,300.8	1,363.8	1,424.0	1,346.2	1,390.6	1,510.9	GDP at constant 2015 prices
Pertanian	97.5	94.0	99.5	99.6	101.6	99.1	99.0	99.1	<i>Agriculture</i>
Perlombongan dan pengkuarian	103.1	105.4	105.8	103.6	102.9	92.9	93.7	96.2	<i>Mining and quarrying</i>
Pembuatan	262.4	273.9	290.5	304.8	316.3	307.6	336.8	364.1	<i>Manufacturing</i>
Pembinaan	55.4	59.5	63.5	66.2	66.5	53.6	50.9	53.4	<i>Construction</i>
Perkhidmatan	643.9	680.6	723.4	773.0	820.6	777.7	794.6	881.3	<i>Services</i>
Permintaan domestik pada harga malar 2015									Domestic demand at constant 2015 prices
Perbelanjaan penggunaan akhir swasta	635.1	672.3	718.7	776.1	835.7	802.7	817.8	909.0	<i>Private final consumption expenditure</i>
Perbelanjaan penggunaan akhir kerajaan	154.0	155.6	164.4	170.0	172.7	179.7	191.3	199.9	<i>Government final consumption expenditure</i>
Pembentukan modal tetap kasar	304.4	312.2	331.1	335.6	328.5	281.2	279.0	297.8	<i>Gross fixed capital formation</i>
Eksport, import dan imbalan perdagangan									Exports, imports and balance of trade
Eksport (f.o.b)	777.4	787.0	934.9	1,003.6	995.1	983.8	1,241.0	1,551.6	<i>Exports (f.o.b)</i>
Import (c.i.f)	685.8	698.8	836.4	879.8	849.4	800.5	987.3	1,296.1	<i>Imports (c.i.f)</i>
Imbalan perdagangan	91.6	88.1	98.5	123.8	145.7	183.3	253.7	255.5	<i>Balance of trade</i>
Imbalan pembayaran									Balance of payments
Imbalan barangan	109.2	102.0	117.1	114.6	124.7	137.5	177.6	186.0	<i>Balance of goods</i>
Imbalan tidak ketara	-74.1	-72.1	-78.8	-82.3	-71.8	-78.4	-117.5	-130.9	<i>Balance of invisibles</i>
Imbalan akaun semasa	35.2	29.9	38.3	32.3	52.9	59.1	60.2	55.1	<i>Balance on current account</i>
PNK pada harga semasa	1,144.8	1,215.1	1,333.7	1,402.7	1,473.2	1,390.0	1,506.7	1,731.9	GNI at current prices
PNK pada harga malar 2015	1,155.9	1,211.3	1,281.7	1,335.1	1,402.1	1,332.5	1,371.1	1,479.6	GNI at constant 2015 prices
Tabungan negara kasar	334.4	354.8	388.9	378.3	371.3	337.9	402.6	476.2	Gross national savings
	Peratus perubahan tahunan (%)								
	Annual percentage change (%)								
KDNK pada harga malar 2015	..	4.4	5.8	4.8	4.4	-5.5	3.3	8.7	GDP at constant 2015 prices
Pertanian	..	-3.7	5.9	0.1	1.9	-2.4	-0.1	0.1	<i>Agriculture</i>
Perlombongan dan pengkuarian	..	2.2	0.4	-2.2	-0.6	-9.7	0.9	2.6	<i>Mining and quarrying</i>
Pembuatan	..	4.4	6.0	5.0	3.8	-2.7	9.5	8.1	<i>Manufacturing</i>
Pembinaan	..	7.4	6.7	4.2	0.4	-19.3	-5.1	5.0	<i>Construction</i>
Perkhidmatan	..	5.7	6.3	6.9	6.2	-5.2	2.2	10.9	<i>Services</i>
Permintaan domestik pada harga malar 2015									Domestic demand at constant 2015 prices
Perbelanjaan penggunaan akhir swasta	..	5.9	6.9	8.0	7.7	-3.9	1.9	11.2	<i>Private final consumption expenditure</i>
Perbelanjaan penggunaan akhir kerajaan	..	1.1	5.7	3.4	1.5	4.1	6.4	4.5	<i>Government final consumption expenditure</i>
Pembentukan modal tetap kasar	..	2.6	6.1	1.4	-2.1	-14.4	-0.8	6.8	<i>Gross fixed capital formation</i>
PNK pada harga semasa	..	6.1	9.8	5.2	5.0	-5.7	8.4	14.9	GNI at current prices
PNK pada harga malar 2015	..	4.8	5.8	4.2	5.0	-5.0	2.9	7.9	GNI at constant 2015 prices
Indeks Harga Pengguna (2010=100)									Consumer Price Index (2010=100)
Semua kumpulan	2.1	2.1	3.7	1.0	0.7	-1.2	2.5	3.3	<i>All groups</i>
Makanan dan minuman bukan alkohol	3.6	3.9	4.0	1.6	1.7	1.3	1.7	5.8	<i>Food and non-alcoholic beverages</i>
Perumahan, air, elektrik, gas dan bahan api lain	2.5	2.4	2.2	2.0	1.9	-1.7	1.5	1.8	<i>Housing, water, electricity, gas and other fuels</i>
Pengangkutan	-4.5	-4.6	13.2	1.6	-3.1	-10.0	11.0	4.7	<i>Transport</i>
Indeks harga pengeluar (2010=100)									Producer price index (2010=100)
Pengeluaran tempatan	-7.4	-1.1	6.7	-1.1	-1.4	-2.7	9.5	7.8	<i>Local production</i>
Indeks pengeluaran perindustrian (2015=100)									Industrial production index (2015=100)
Semua bahagian	..	4.1	4.4	3.2	2.4	-4.1	7.4	6.7	<i>All divisions</i>
Perlombongan	..	2.4	0.4	-2.1	-1.3	-8.9	1.5	2.2	<i>Mining</i>
Pembuatan	..	4.3	6.1	4.8	3.6	-2.7	9.5	8.2	<i>Manufacturing</i>
Elektrik	..	8.6	2.1	4.8	3.1	-3.5	2.5	3.6	<i>Electricity</i>
Indeks volum perkhidmatan (2015=100)	..	5.7	6.7	7.3	6.4	-7.9	1.6	14.4	Volume index of services (2015=100)
Tabungan negara kasar (% kepada PNK)	29.2	29.2	29.2	27.0	25.2	24.3	26.7	27.5	Gross national savings (% of GNI)
Tenaga buruh (Juta orang)	14.5	14.7	15.0	15.3	15.6	15.7	15.8	n.a	Labour force (Million persons)
Kadar pengangguran (%)	3.1	3.4	3.4	3.3	3.3	4.5	4.6	n.a	Unemployment rate (%)

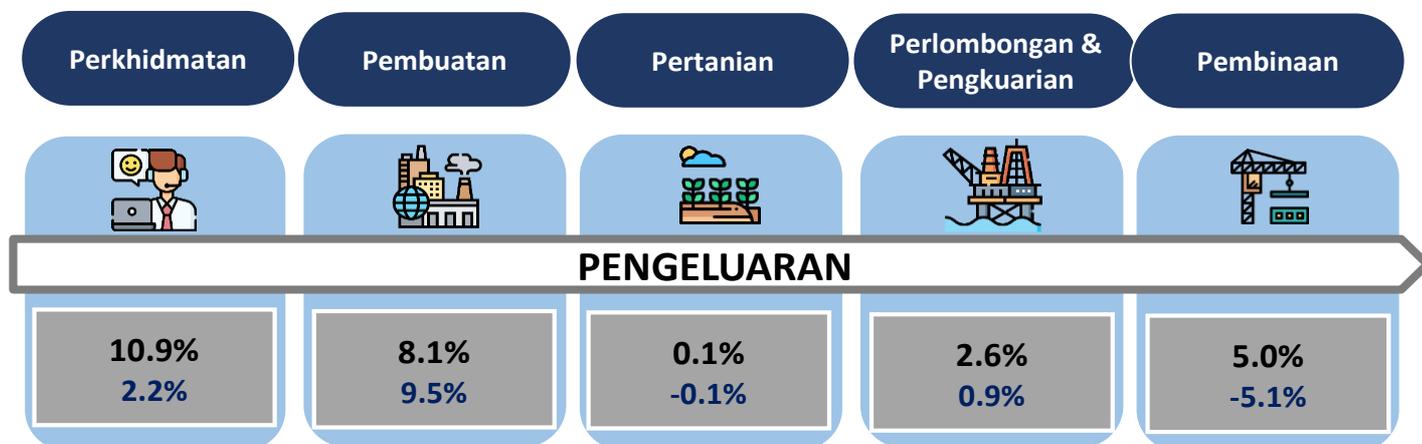
EKONOMI MALAYSIA 2022



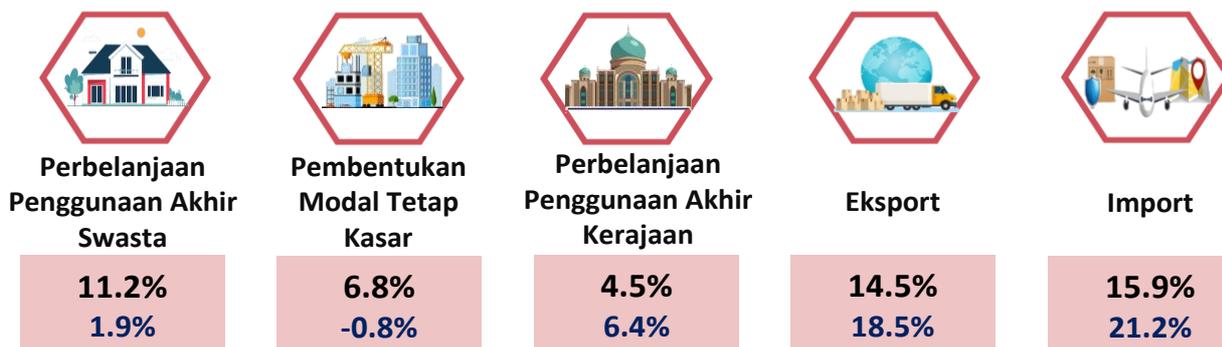
DATA PENTING EKONOMI MAKRO 2022



PRESTASI EKONOMI MENGIKUT KAEDAH PENGELUARAN & PERBELANJAAN

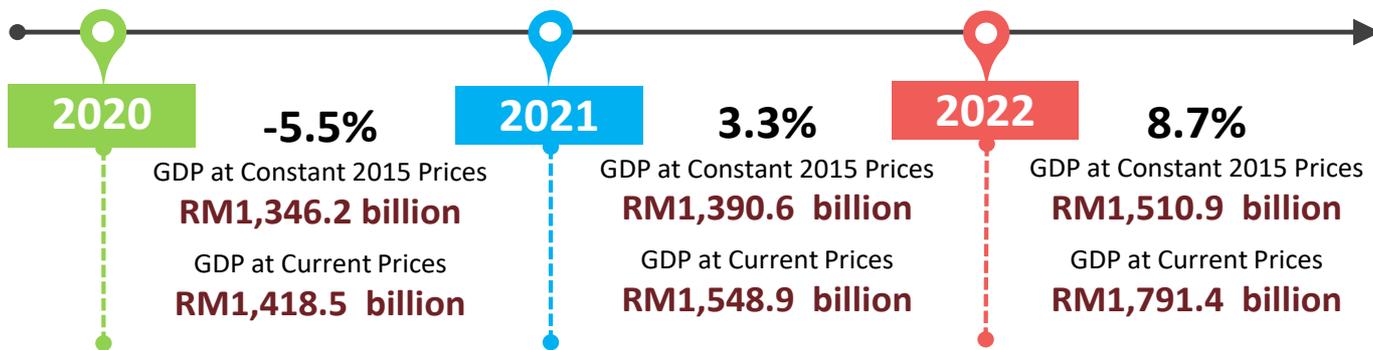


PERBELANJAAN



Nota:
2022
2021

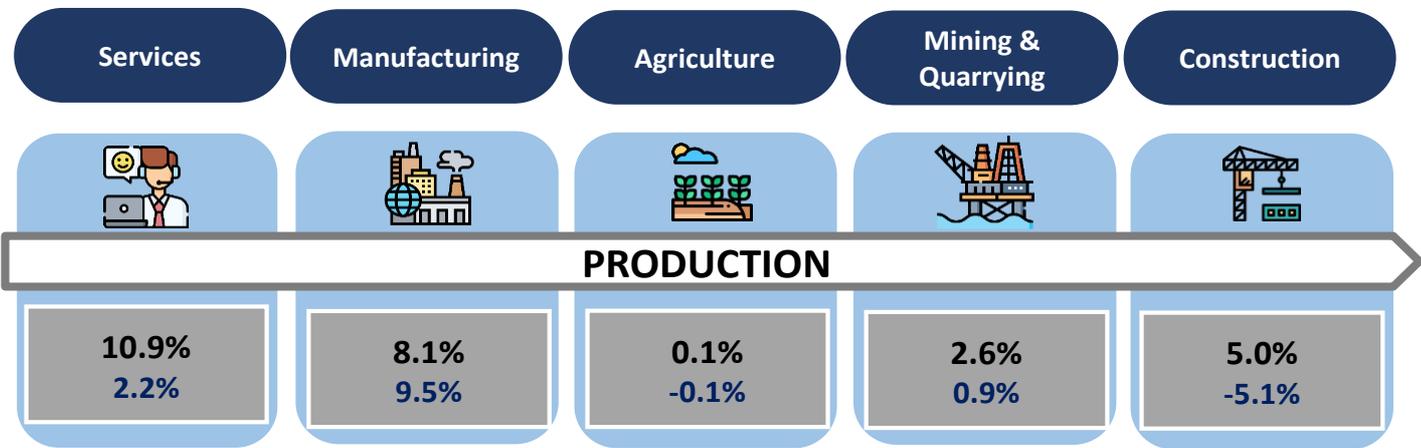
MALAYSIA'S ECONOMY 2022



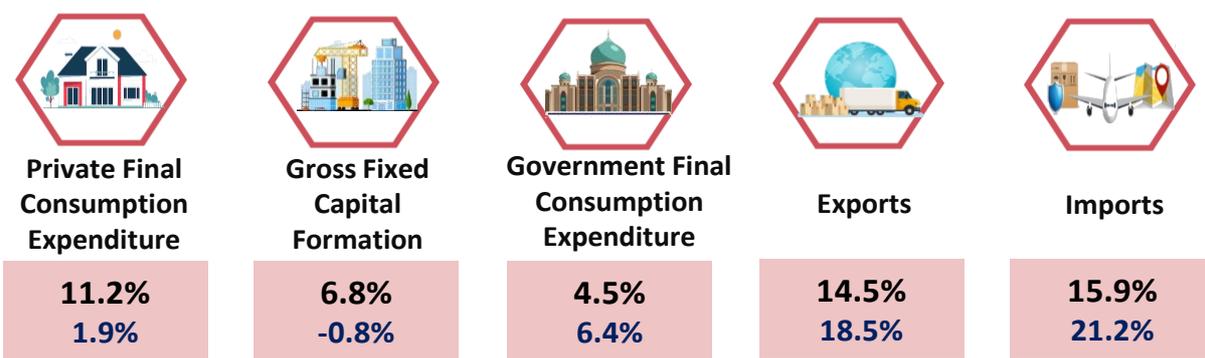
MACRO ECONOMIC KEY DATA 2022



ECONOMIC PERFORMANCE BY PRODUCTION & EXPENDITURE APPROACH



EXPENDITURE



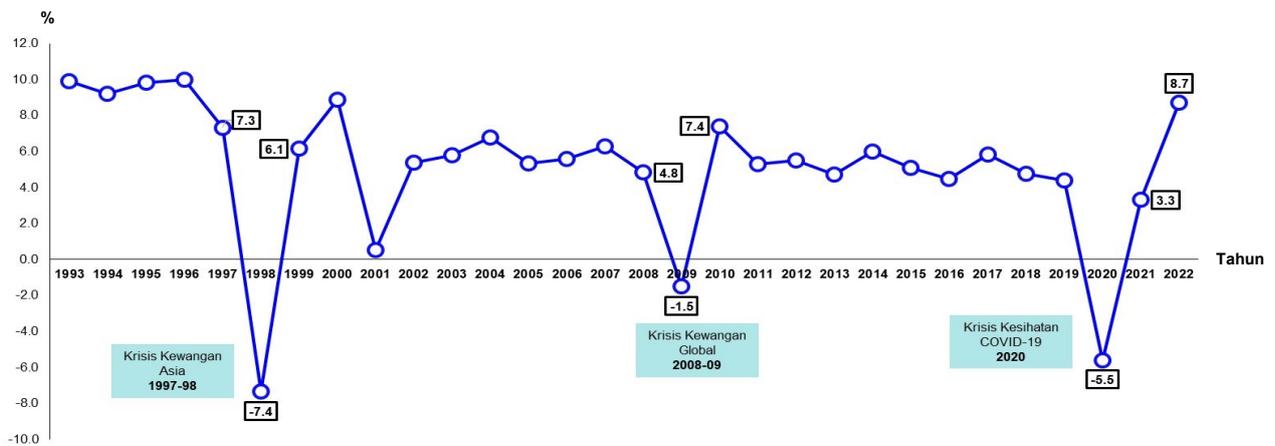
Note:
2022
2021

PERTUMBUHAN EKONOMI

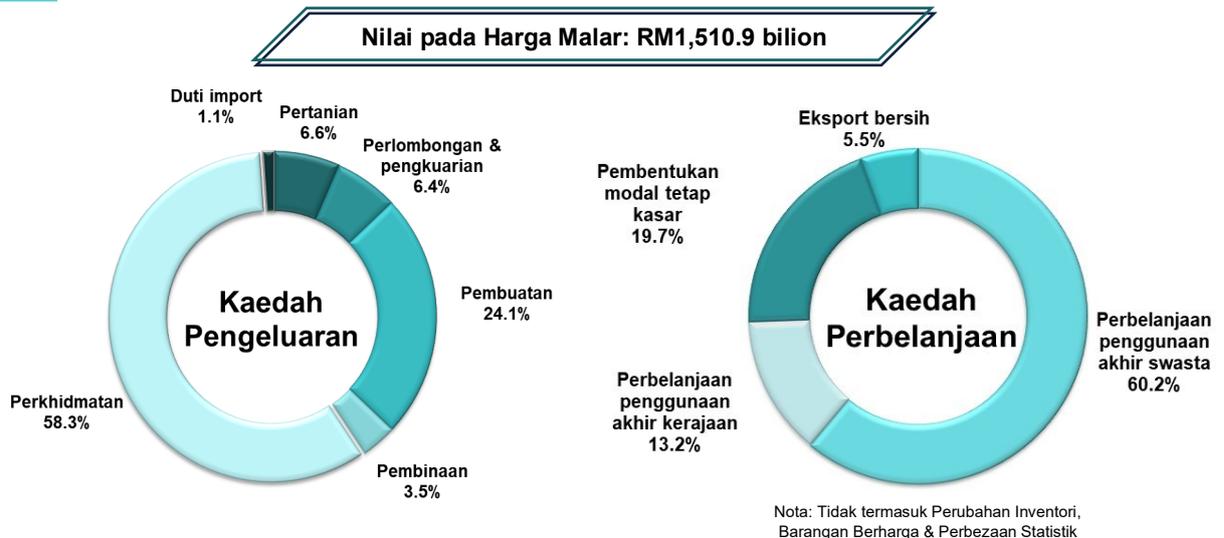
Ekonomi Malaysia mengukuh dengan pertumbuhan 8.7 peratus pada tahun 2022 daripada 3.3 peratus pada tahun sebelumnya (Carta 1). Prestasi ini dipacu oleh sektor Perkhidmatan dan Pembuatan yang menyumbang 82.4 peratus daripada jumlah Keluaran Dalam Negeri Kasar (KDNK). Dari segi permintaan, Perbelanjaan penggunaan akhir swasta kekal sebagai komponen terbesar dengan sumbangan sebanyak 60.2 peratus kepada KDNK pada tahun 2022 (Carta 2).

KDNK Malaysia pada harga semasa berjumlah RM1.79 trilion pada tahun 2022, manakala RM1.51 trilion pada harga malar. Selari dengan prestasi keseluruhan, Pendapatan Negara Kasar per kapita meningkat kepada RM53,043 daripada RM46,253 pada tahun sebelumnya.

Carta 1 KDNK - Perubahan Peratusan Tahunan pada Harga Malar



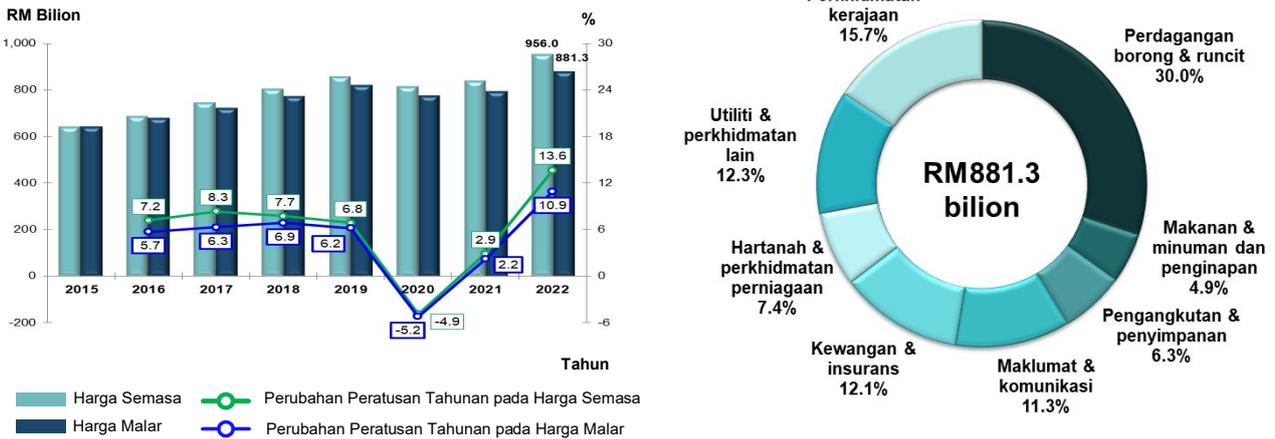
Carta 2 KDNK - Sumbangan Peratusan pada Harga Malar 2015



PERKHIDMATAN

Sektor Perkhidmatan melonjak kepada 10.9 peratus pada tahun 2022 daripada 2.2 peratus pada tahun sebelumnya seperti di Carta 3. Prestasi ini disokong oleh pertumbuhan yang lebih kukuh dalam subsektor utama seperti Perdagangan borong & runcit pada 13.5 peratus (2021: 2.0%), Pengangkutan & penyimpanan pada 30.8 peratus (2021: 1.4%) dan Makanan & minuman dan penginapan pada 33.0 peratus (2021: -10.4%).

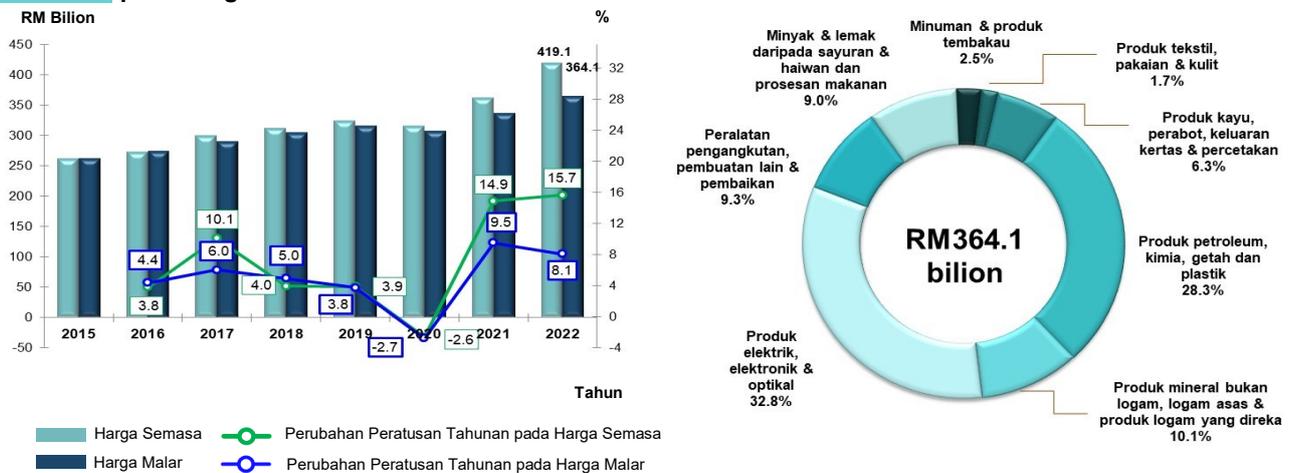
Carta 3 Perkhidmatan - Nilai Ditambah, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2015



PEMBUATAN

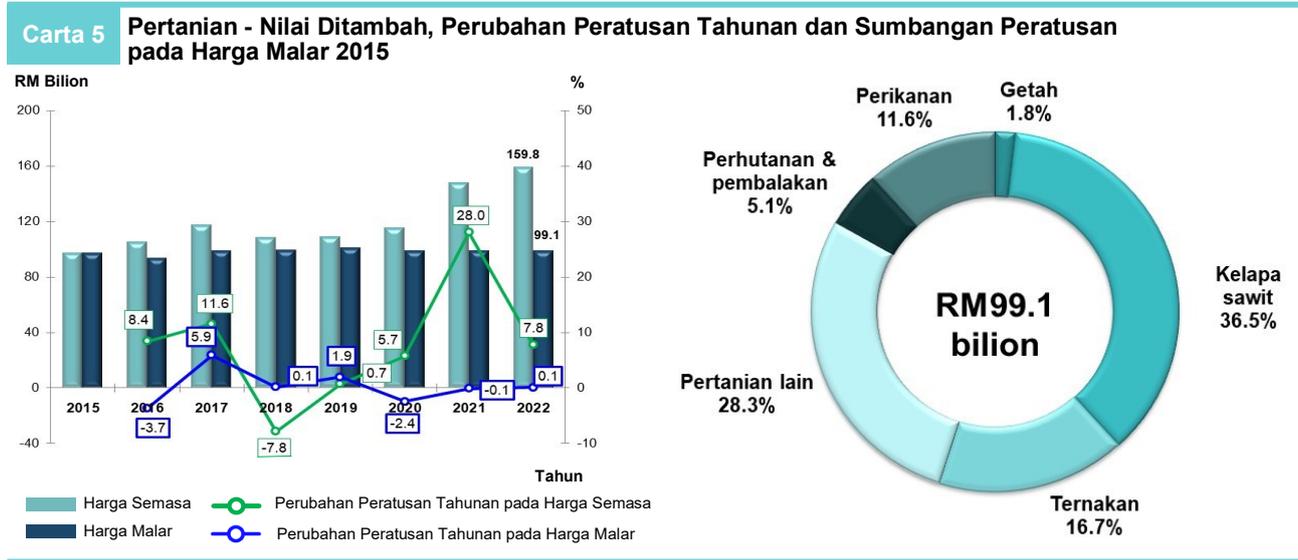
Sektor Pembuatan menyederhana pada 8.1 peratus (2021: 9.5%) pada tahun 2022 seperti di Carta 4. Pertumbuhan ini dipacu oleh Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna pada 16.7 peratus (2021: 16.0%), Kenderaan bermotor dan peralatan pengangkutan pada 15.1 peratus (2021: 1.4%) dan Produk petroleum bertapis pada 5.2 peratus (2021: 12.8%). Walau bagaimanapun, Produk getah menyusut 16.6 peratus (2021: 21.9%) dan telah mengurangkan pertumbuhan keseluruhan sektor ini.

Carta 4 Pembuatan - Nilai Ditambah, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2015



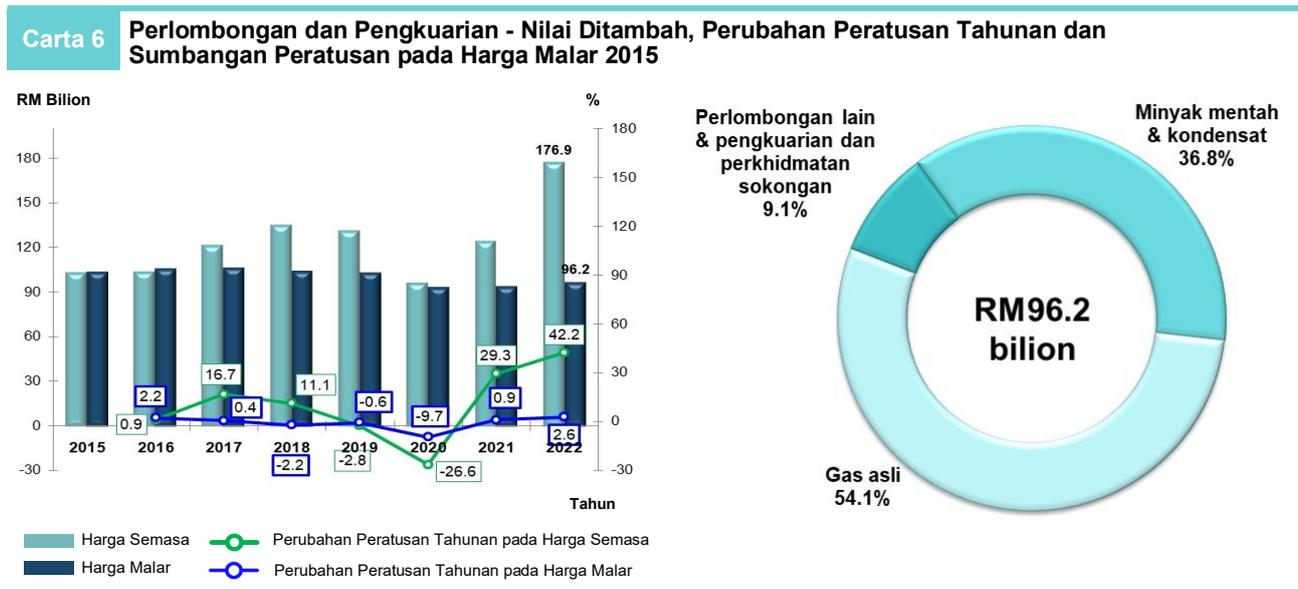
PERTANIAN

Sektor Pertanian pada tahun 2022, meningkat 0.1 peratus berbanding penurunan 0.1 peratus pada tahun 2021 (Carta 5). Prestasi ini disebabkan terutamanya oleh subsektor Kelapa sawit yang meningkat 3.8 peratus (2021: -5.6%). Walau bagaimanapun, subsektor Pertanian lain, Getah serta Perhutanan dan pembalakan menyusut masing-masing pada 3.2 peratus (2021: 5.9%), 19.7 peratus (2021: -8.8%) dan 3.6 peratus (2021: 2.0%).



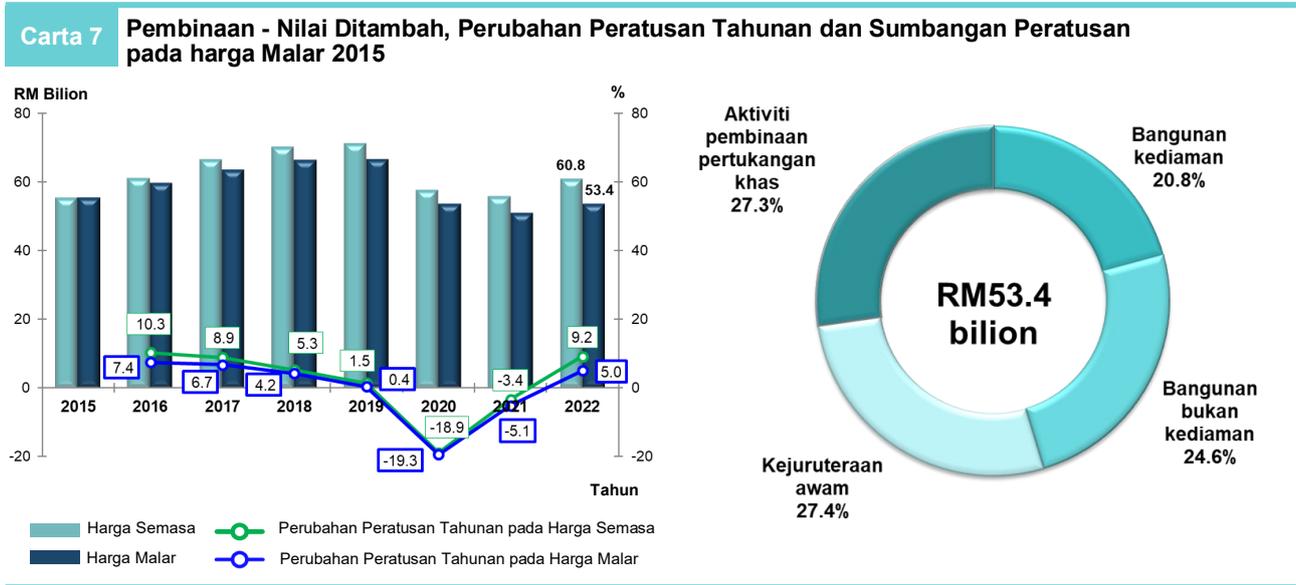
PERLOMBONGAN DAN PENGKUIARIAN

Sektor Perlombongan dan pengkuarian meningkat 2.6 peratus daripada 0.9 peratus pada tahun 2021 seperti di Carta 6. Peningkatan ini disumbangkan oleh subsektor Gas asli yang berkembang 5.9 peratus (2021: 7.1%) dan Perlombongan lain & pengkuarian dan perkhidmatan sokongan yang meningkat 7.2 peratus (2021: -4.8%). Sementara itu, Minyak mentah & kondensat menurun sebanyak 2.7 peratus (2021: -5.3%) pada tahun 2022.



PEMBINAAN

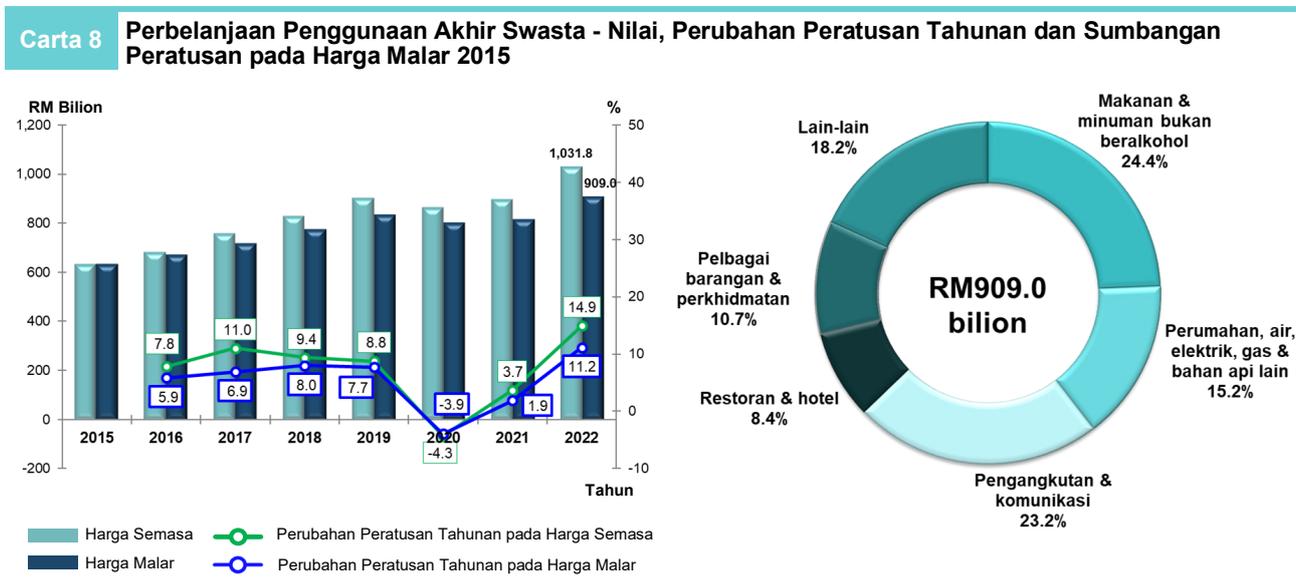
Sektor Pembinaan kembali pulih 5.0 peratus berbanding penyusutan 5.1 peratus pada tahun sebelumnya (Carta 7). Prestasi ini diterajui oleh Bangunan bukan kediaman dan Aktiviti pembinaan pertukangan khas yang masing-masing mencatatkan peningkatan 12.2 peratus (2021: -2.0%) dan 9.7 peratus (2021: 20.7%). Sebaliknya, kedua-dua Bangunan kediaman dan Kejuruteraan awam menyusut sebanyak 1.2 peratus (2021: -12.4%) dan 0.3 peratus (2021: -17.8%).



PERBELANJAAN PENGGUNAAN AKHIR SWASTA

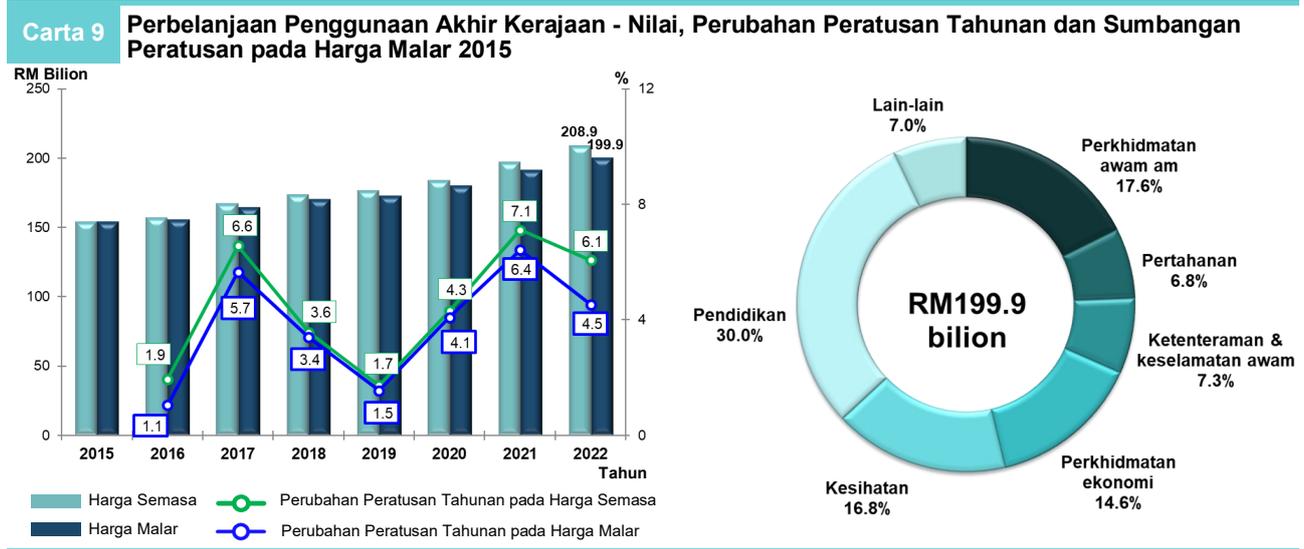
Perbelanjaan penggunaan akhir swasta melonjak kepada 11.2 peratus berbanding 1.9 peratus pada tahun sebelumnya seperti di Carta 8. Pengembangan ini didorong oleh perbelanjaan penggunaan ke atas Pengangkutan, Restoran & hotel dan Makanan & minuman bukan beralkohol.

Sumbangan perbelanjaan penggunaan bagi perkhidmatan kepada jumlah perbelanjaan penggunaan swasta menurun kepada 41.3 peratus (2021: 46.0%). Sementara itu, sumbangan perbelanjaan bagi barangan meningkat kepada 58.7 peratus (2021: 54.0%) disumbangkan oleh barangan tidak tahan lama (72.2%) dan barangan tahan lama (17.2%).



PERBELANJAAN PENGGUNAAN AKHIR KERAJAAN

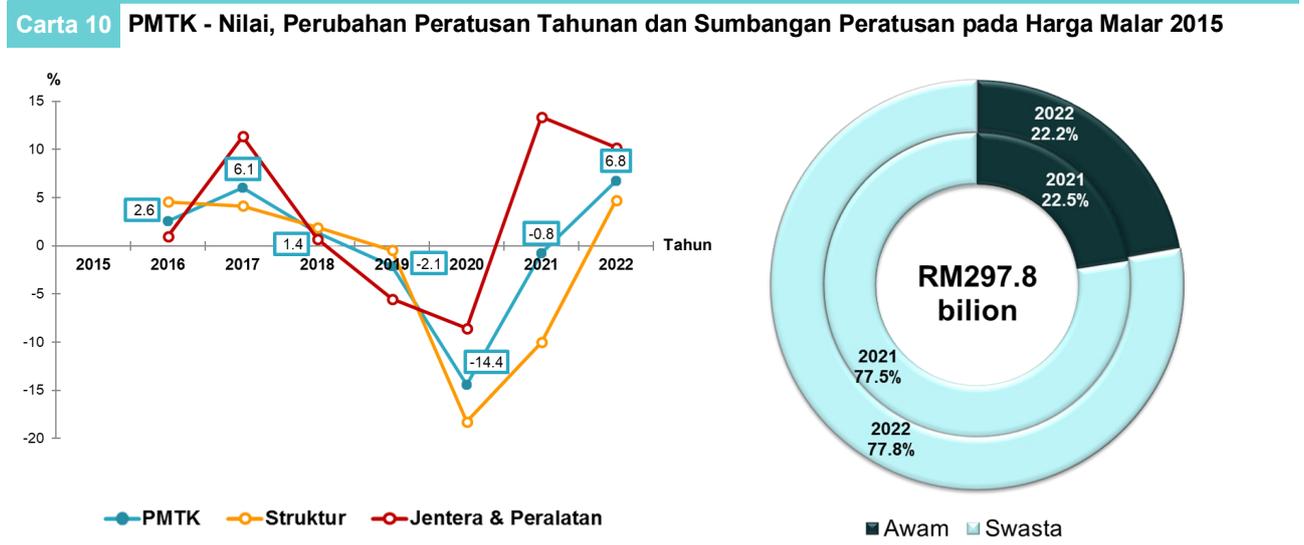
Perbelanjaan penggunaan akhir kerajaan mencatatkan pertumbuhan sederhana 4.5 peratus berbanding 6.4 peratus pada tahun sebelumnya (Carta 9). Perbelanjaan ke atas perkhidmatan awam telah menerajui pertumbuhan memberangsangkan bagi perbelanjaan kerajaan pada tahun 2022. Walau bagaimanapun, penurunan dalam perbelanjaan ke atas kesihatan dan kemudahan perumahan & kemasyarakatan telah mengurangkan perbelanjaan kerajaan secara keseluruhannya.



PEMBENTUKAN MODAL TETAP KASAR

Pembentukan modal tetap kasar (PMTK) kembali pulih kepada 6.8 peratus pada tahun 2022 daripada kejatuhan 0.8 peratus pada tahun sebelumnya (Carta 10). Prestasi ini disebabkan oleh Jentera & peralatan yang bertumbuh 10.2 peratus (2021: 13.4%). Selain itu, Struktur dan Aset lain yang masing-masing berkembang 4.7 peratus dan 2.3 peratus juga telah menyokong prestasi sektor ini.

Sementara itu, sektor Swasta (sumbangan: 77.8%) yang meningkat kepada 7.2 peratus daripada 2.7 peratus pada tahun 2021, telah memacu momentum pertumbuhan PMTK. Tambahan lagi, sektor Awam melonjak 5.3 peratus daripada penguncupan 11.1 peratus pada tahun sebelumnya.

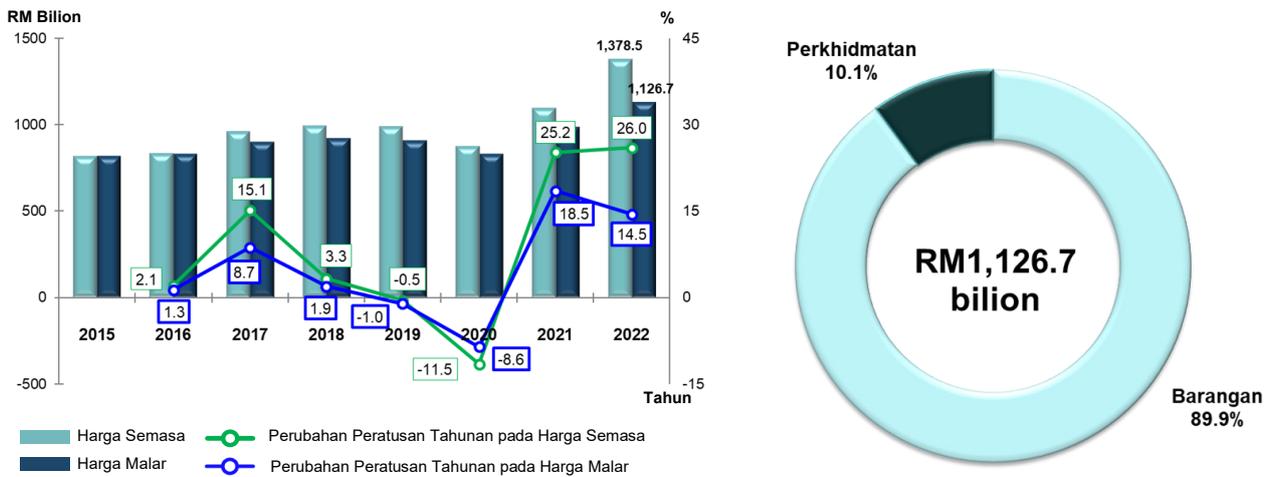


EKSPORT DAN IMPORT

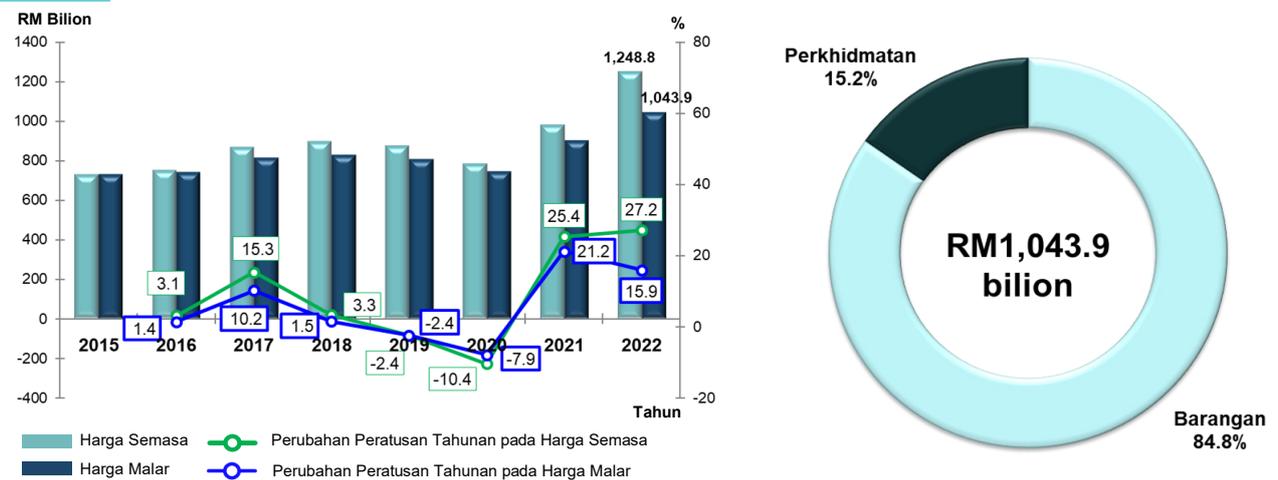
Eksport mencatatkan pertumbuhan kukuh 14.5 peratus berbanding 18.5 peratus pada tahun sebelumnya (Carta 11). Momentum pertumbuhan ini disumbangkan oleh Eksport barangan yang meningkat 11.1 peratus (2021: 21.4%) dan menyumbang sebanyak 89.9 peratus daripada jumlah Eksport. Sementara itu, Eksport perkhidmatan melonjak 56.8 peratus daripada penyusutan 8.2 peratus pada tahun 2021.

Import mengukuh kepada 15.9 peratus (2021: 21.2%), seperti di Carta 12. Kedua-dua Import barangan dan perkhidmatan merekodkan pertumbuhan dua digit 14.6 peratus dan 23.9 peratus. Import barangan menyumbang 84.8 peratus kepada Import keseluruhan.

Carta 11 Eksport - Nilai, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2015



Carta 12 Import - Nilai, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2015



SEMAKAN

Pemuktamadan anggaran KDNK bagi tahun 2020 adalah berdasarkan sumber data terkini. Anggaran KDNK telah disemak semula bagi tahun 2021 berdasarkan ketersediaan sumber data baharu. Manakala, anggaran KDNK bagi tahun 2022 adalah merupakan data awalan.

ECONOMIC GROWTH

Malaysia's economy strengthened with a growth of 8.7 per cent in 2022 from 3.3 per cent in the previous year (Chart 1). This performance was driven by Services and Manufacturing sectors, which accounted for 82.4 per cent of the total Gross Domestic Product (GDP). In terms of demand, Private final consumption expenditure remained the largest component with the share of 60.2 per cent to GDP in 2022 (Chart 2).

Malaysia's GDP at current prices amounted to RM1.79 trillion in 2022, while RM1.51 trillion at constant prices. In line with the overall performance, the Gross National Income per capita increased to RM53,043 from RM46,253 in the previous year.

Chart 1 GDP - Annual Percentage Change at Constant Prices

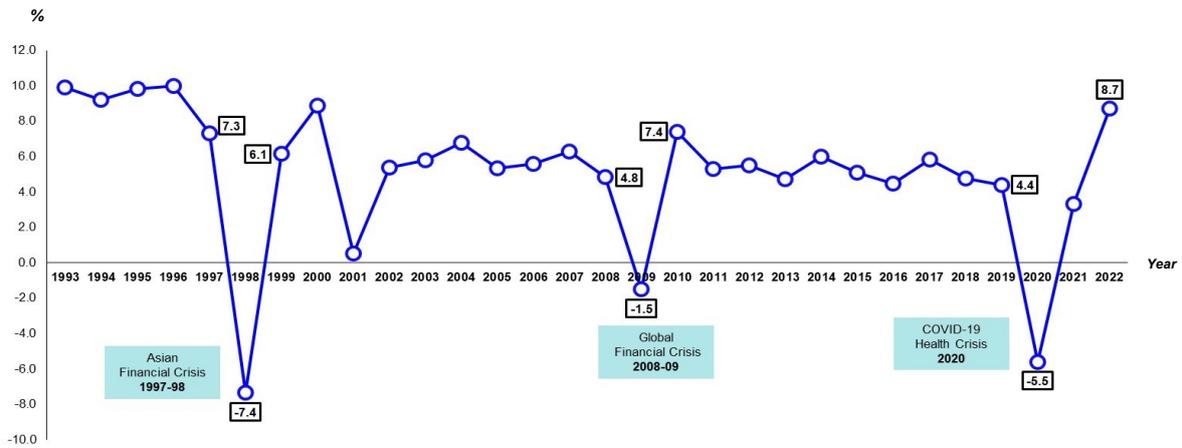
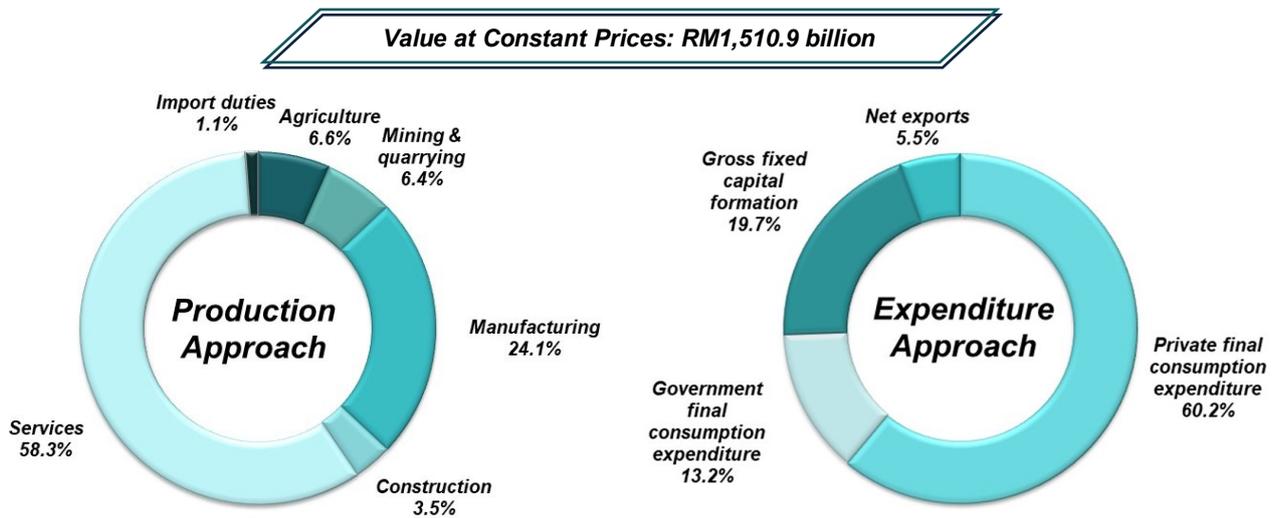


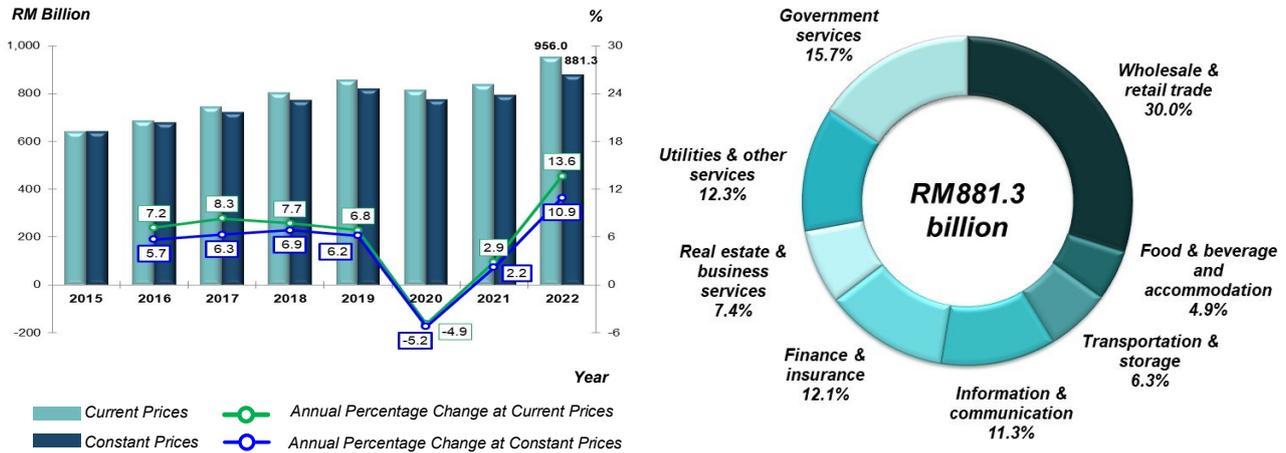
Chart 2 GDP - Percentage Share at Constant 2015 Prices



SERVICES

The **Services** sector surged to 10.9 per cent in 2022 from 2.2 per cent in the previous year as in Chart 3. This performance was supported by sturdy growth in main sub-sectors namely Wholesale & retail trade at 13.5 per cent (2021: 2.0%), Transportation & storage at 30.8 per cent (2021: 1.4%) and Food & beverage and accommodation at 33.0 per cent (2021: -10.4%).

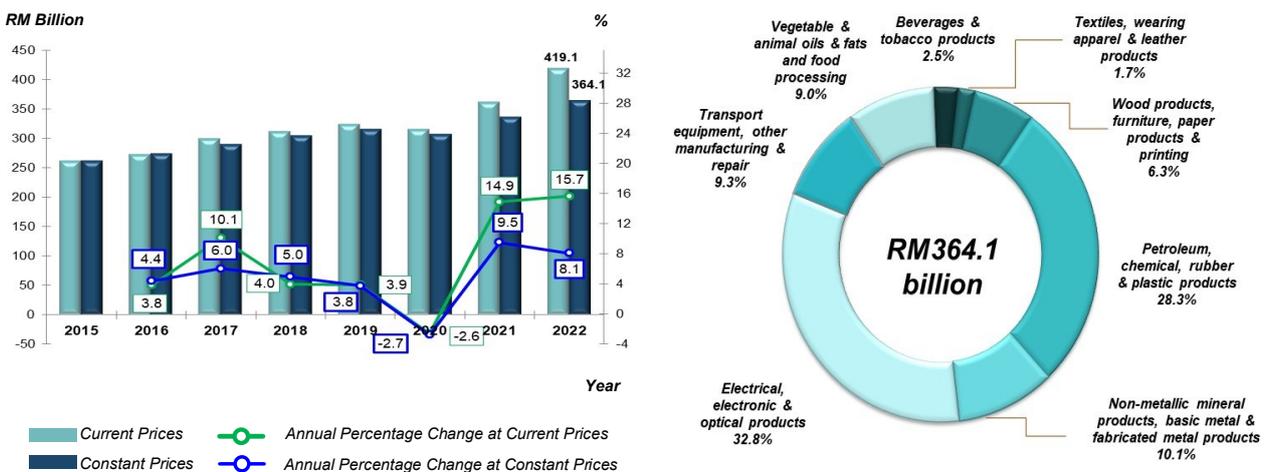
Chart 3 Services - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



MANUFACTURING

The **Manufacturing** sector moderated at 8.1 per cent (2021: 9.5%) in 2022 as in Chart 4. The growth was driven by Electronic components & boards, communication equipment and consumer electronics at 16.7 per cent (2021: 16.0%), Motor vehicles and transportation equipment at 15.1 per cent (2021: 1.4%) and Refined petroleum products at 5.2 per cent (2021: 12.8%). Nevertheless, Rubber products shrank by 16.6% per cent (2021: 21.9%), which weighed down overall growth of this sector.

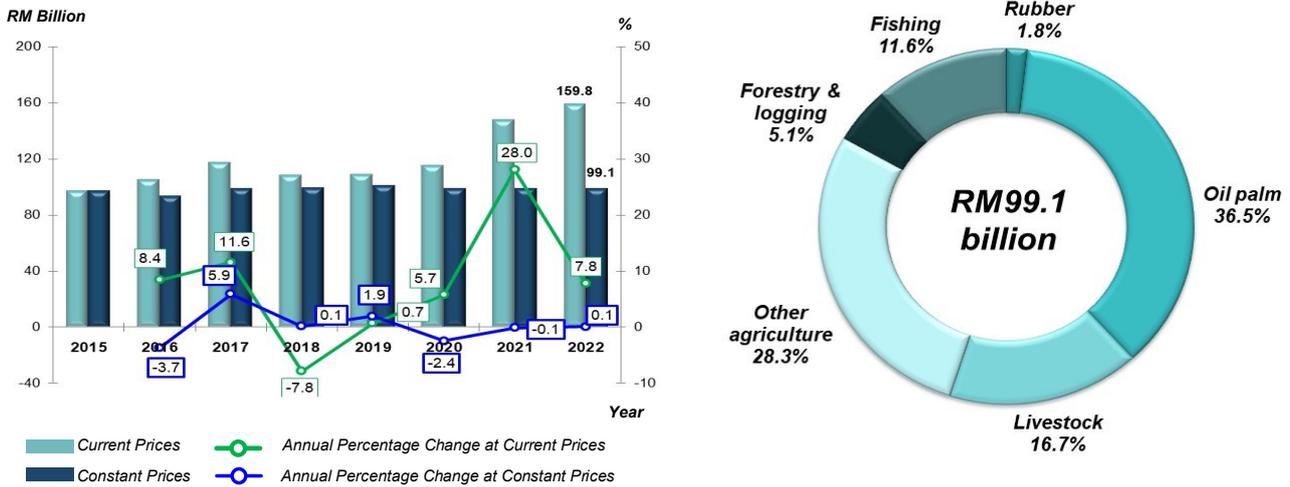
Chart 4 Manufacturing - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



AGRICULTURE

The **Agriculture** sector in 2022, increased 0.1 per cent as compared to a decline of 0.1 per cent in 2021 (Chart 5). This performance was mainly due to the Oil palm sub-sector, which rose by 3.8 per cent (2021: -5.6%). However, Other agriculture, Rubber and Forestry & logging shrank 3.2 per cent (2021: 5.9%), 19.7 per cent (2021: -8.8%) and 3.6 per cent (2021: 2.0%), respectively.

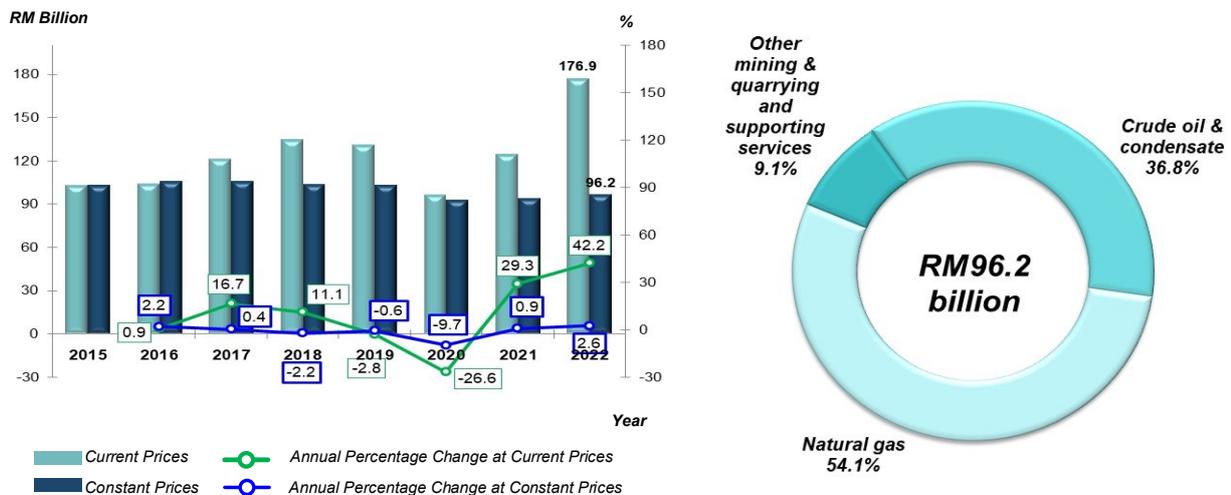
Chart 5 Agriculture - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



MINING AND QUARRYING

The **Mining and quarrying** sector grew 2.6 per cent as against 0.9 per cent in 2021 as in Chart 6. The growth was contributed by the Natural gas sub-sector, which grew at 5.9 per cent (2021: 7.1%) and Other mining & quarrying and support services, which increased 7.2 per cent (2021: -4.8%). Meanwhile, Crude oil & condensate decreased by 2.7 per cent (2021: -5.3%) in 2022.

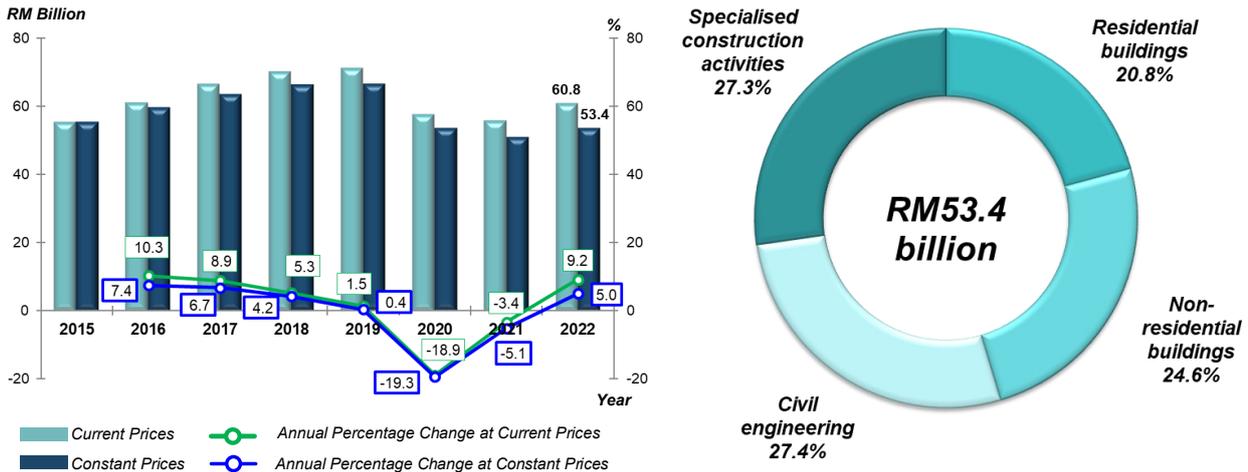
Chart 6 Mining and Quarrying - Value Added, Annual Percentage Change and Percentage Share at Constant 2015 Prices



CONSTRUCTION

The **Construction** sector rebounded to 5.0 per cent compared to a decrease of 5.1 per cent in the previous year (Chart 7). This attainment was led by Non-residential buildings and Specialised construction activities, which increased 12.2 per cent (2021: -2.0%) and 9.7 per cent (2021: 20.7%), respectively. In contrast, both Residential building and Civil engineering declined by 1.2 per cent (2021: -12.4%) and 0.3 per cent (2021: -17.8%).

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

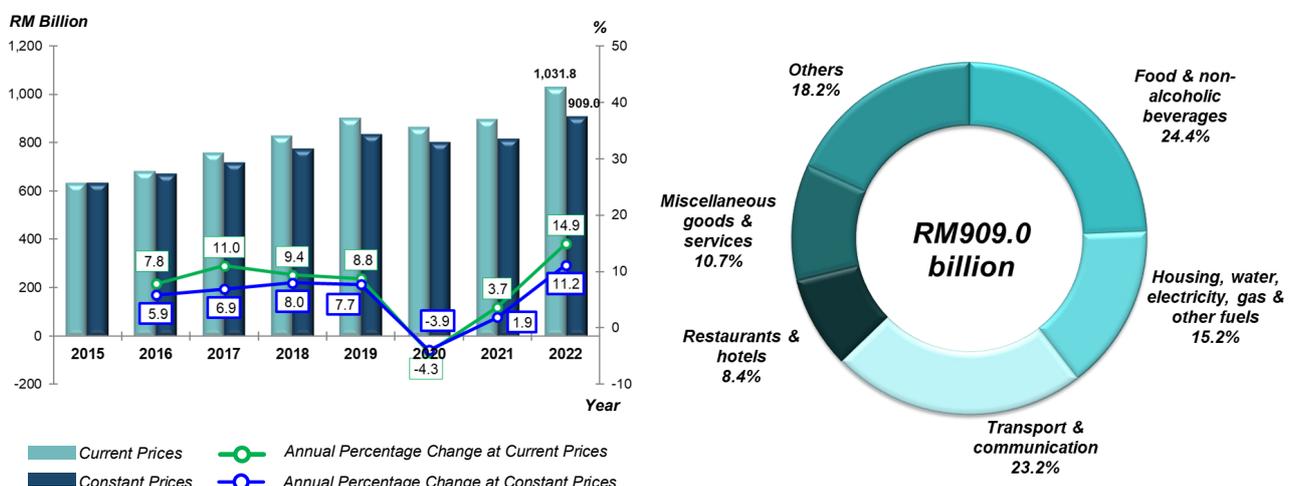


PRIVATE FINAL CONSUMPTION EXPENDITURE

Private final consumption expenditure surged to 11.2 per cent as compared to 1.9 per cent in the previous year, as in Chart 8. The expansion was driven by the consumption expenditure of Transport, Restaurants & hotels and Food & non-alcoholic beverages.

The share of consumption expenditure on services to the total private consumption expenditure decreased to 41.3 per cent (2021: 46.0%). Meanwhile, the share of expenditure on goods sustained at 58.7 per cent (2021: 54.0%), contributed by non-durable goods (72.2%) and durable goods (17.2%).

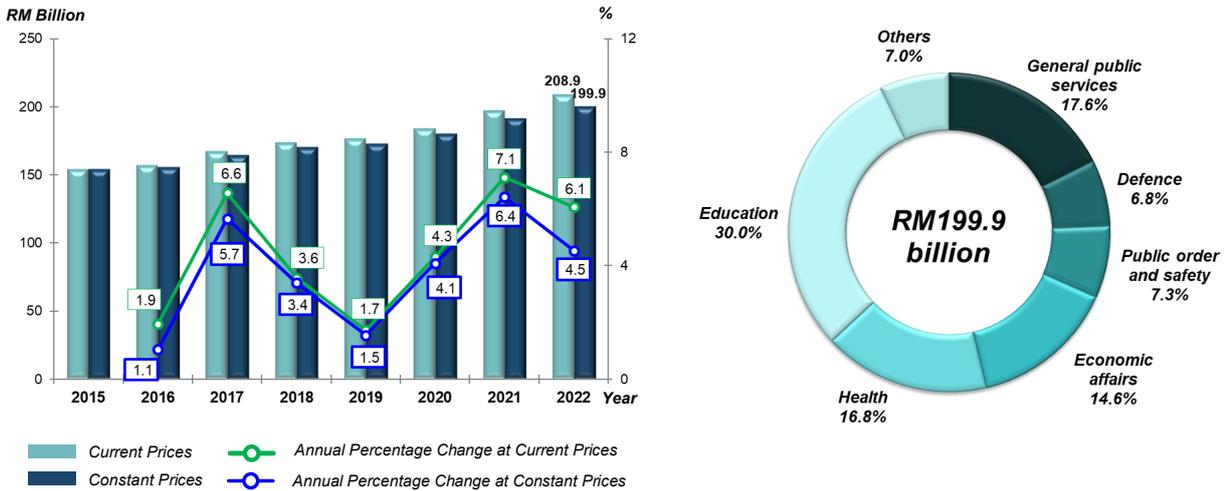
Chart 8 Private Final Consumption Expenditure - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices



GOVERNMENT FINAL CONSUMPTION EXPENDITURE

Government final consumption expenditure posted a moderate growth of 4.5 per cent against 6.4 per cent in the preceding year (Chart 9). The expenditure on general public services has led the robust growth for government expenditure in 2022. However, the decline in expenditure on health and housing & community amenities has mitigated the overall government expenditure.

Chart 9 Government Final Consumption Expenditure - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices

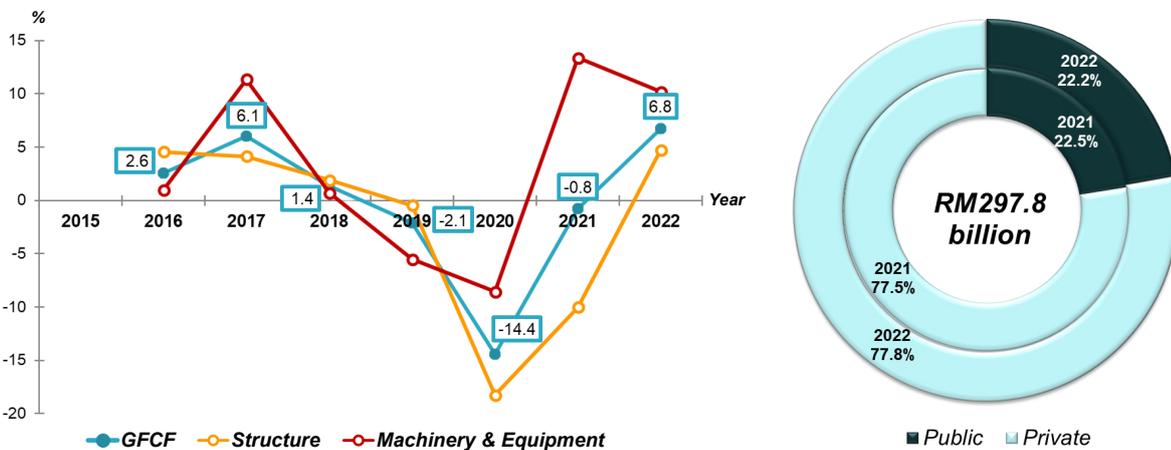


GROSS FIXED CAPITAL FORMATION

Gross fixed capital formation (GFCF) rebounded to 6.8 per cent in 2022 from a decrease of 0.8 per cent in the previous year (Chart 10). The performance was attributed to Machinery & equipment, which accelerated to 10.2 per cent (2021: 13.4%). Furthermore, Structure and Other assets which rose to 4.7 per cent and 2.3 per cent, respectively, have also bolstered the performance of this sector.

Meanwhile, the Private sector (share: 77.8%), which was augmented to 7.2 per cent from 2.7 per cent in 2021, has led the momentum of the GFCF. In addition, the Public sector surged to 5.3 per cent from a contraction of 11.1 per cent in the previous year.

Chart 10 GFCF - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices



EXPORTS AND IMPORTS

Exports posted a robust growth of 14.5 per cent as compared to 18.5 per cent in the preceding year (Chart 11). This momentum was supported by Exports of goods, which increased by 11.1 per cent (2021: 21.4%) and accounted for 89.9 per cent of total Exports. Meanwhile, Exports of services soared 56.8 per cent from a decline of 8.2 per cent in 2021.

Imports strengthened to 15.9 per cent (2021: 21.2%), as in Chart 12. Imports of goods and services both recorded a double-digit growth of 14.6 per cent and 23.9 per cent. Imports of goods contributed 84.8 per cent of total Imports.

Chart 11 Exports - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices

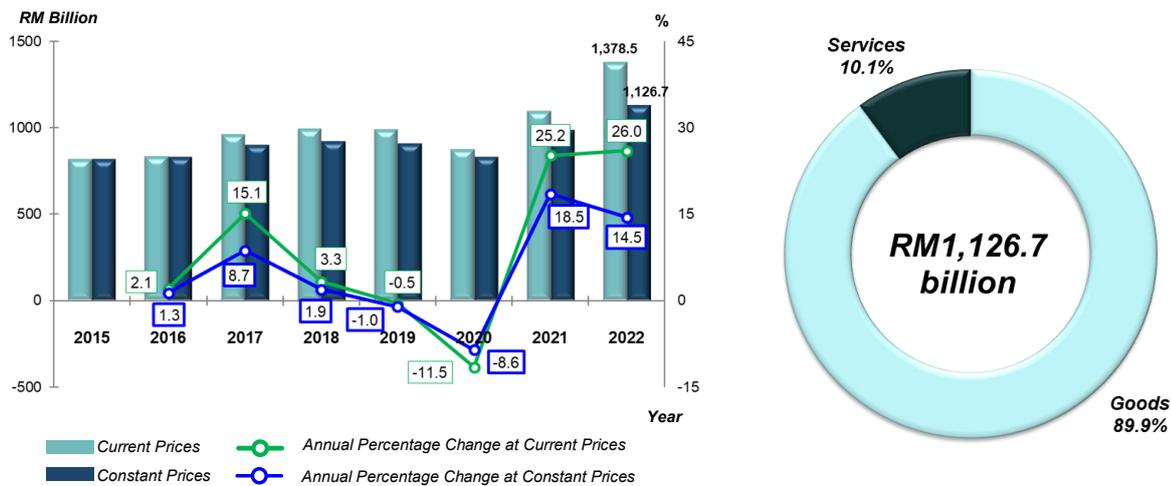
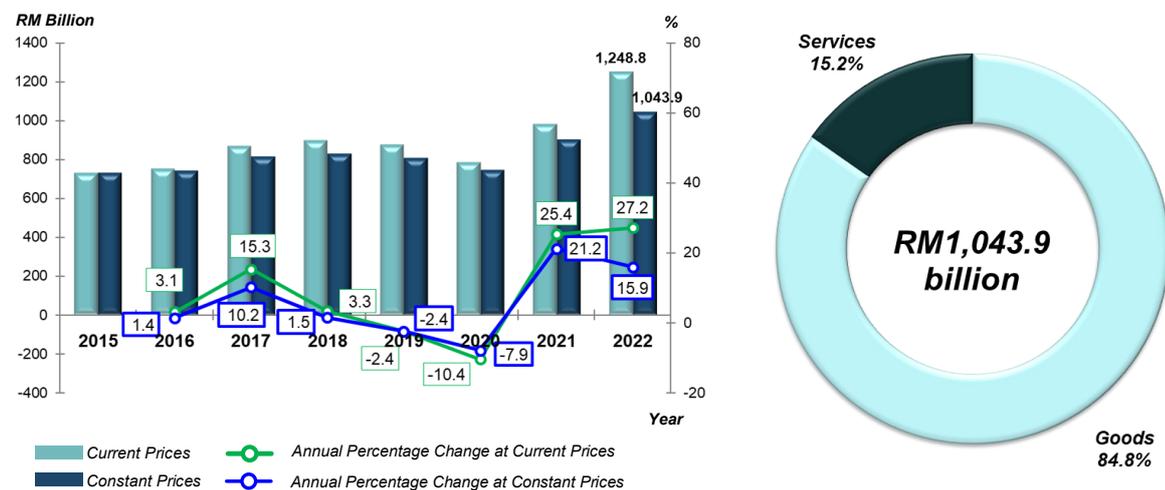


Chart 12 Imports - Value, Annual Percentage Change and Percentage Share at Constant 2015 Prices



REVISIONS

The final GDP estimates for 2020 were based on the latest data sources. The GDP estimates have been revised for 2021 due to the availability of new data sources. Hence, GDP estimates for 2022 is a preliminary data.

Jadual
Tables

JADUAL 1 Data Penting Ekonomi Makro pada Harga Semasa
TABLE 1 Macro Economic Key Data at Current Prices

Jenis perbelanjaan Type of expenditure	2015	2016	2017	2018	2019	2020	2021 ^e	2022 ^p
	a. Nilai (RM Juta) a. Value (RM Million)							
Keluaran dalam negeri kasar (KDNK) Gross domestic product (GDP)	1,176,941	1,249,698	1,372,310	1,447,760	1,512,738	1,418,491	1,548,898	1,791,358
Pendapatan primer bersih dari luar negeri Net primary income from abroad	-32,112	-34,592	-38,658	-45,082	-39,496	-28,520	-42,153	-59,414
Pendapatan negara kasar (PNK) Gross national income (GNI)	1,144,829	1,215,105	1,333,652	1,402,677	1,473,242	1,389,971	1,506,745	1,731,944
Pendapatan sekunder bersih dari luar negeri Net secondary income from abroad	-21,325	-18,629	-17,300	-19,729	-21,450	-2,714	-9,642	-15,120
Pendapatan boleh guna negara kasar (PBNK) Gross national disposable income (GNDI)	1,123,504	1,196,477	1,316,351	1,382,949	1,451,792	1,387,257	1,497,103	1,716,824
Tabungan negara kasar Gross national savings	334,383	354,773	388,885	378,272	371,322	337,938	402,589	476,178
Tabungan dalam negeri kasar Gross domestic savings	387,821	407,994	444,843	443,083	432,268	369,172	454,384	550,712
Penduduk ('000) Population ('000)	31,186	31,634	32,023	32,382	32,523	32,447	32,576	32,652
Pendapatan negara kasar (PNK) per kapita (RM) Gross national income (GNI) per capita (RM)	36,710	38,412	41,647	43,316	45,298	42,838	46,253	53,043
Jurang tabungan-pelaburan Savings-investment gap	35,155	29,907	38,296	32,295	52,918	59,091	60,178	55,098
	b. Perubahan Peratusan Tahunan b. Annual Percentage Change							
Keluaran dalam negeri kasar (KDNK) Gross domestic product (GDP)		6.2	9.8	5.5	4.5	-6.2	9.2	15.7
Pendapatan negara kasar (PNK) Gross national income (GNI)		6.1	9.8	5.2	5.0	-5.7	8.4	14.9
Pendapatan boleh guna negara kasar (PBNK) Gross national disposable income (GNDI)		6.5	10.0	5.1	5.0	-4.4	7.9	14.7
Tabungan negara kasar Gross national savings		6.1	9.6	-2.7	-1.8	-9.0	19.1	18.3
Tabungan dalam negeri kasar Gross domestic savings		5.2	9.0	-0.4	-2.4	-14.6	23.1	21.2
Penduduk ('000) Population ('000)		1.4	1.2	1.1	0.4	-0.2	0.4	0.2
Pendapatan negara kasar (PNK) per kapita (RM) Gross national income (GNI) per capita (RM)		4.6	8.4	4.0	4.6	-5.4	8.0	14.7
	c. Sumbangan Peratusan kepada KDNK c. Percentage Share to GDP							
Pendapatan negara kasar (PNK) Gross national income (GNI)	97.3	97.2	97.2	96.9	97.4	98.0	97.3	96.7
Pendapatan boleh guna negara kasar (PBNK) Gross national disposable income (GNDI)	95.5	95.7	95.9	95.5	96.0	97.8	96.7	95.8
Tabungan negara kasar Gross national savings	28.4	28.4	28.3	26.1	24.5	23.8	26.0	26.6
Tabungan dalam negeri kasar Gross domestic savings	33.0	32.6	32.4	30.6	28.6	26.0	29.3	30.7
Tabungan negara kasar (% dari PNK) Gross national savings (% of GNI)	29.2	29.2	29.2	27.0	25.2	24.3	26.7	27.5

JADUAL 2 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa**
TABLE 2 **GDP by Kind of Economic Activity at Current Prices**

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Pertanian Agriculture	97,539	105,756	117,995	108,757	109,542	115,834	148,301	159,803
1.1 Getah Rubber	3,348	3,548	4,872	2,894	3,324	2,590	3,125	2,433
1.2 Kelapa sawit Oil palm	37,853	42,767	51,240	42,033	40,131	50,727	78,219	88,291
1.3 Ternakan Livestock	12,694	13,726	14,966	15,828	17,204	17,454	19,118	19,871
1.3.1 Ternakan ayam dan itik Poultry	7,683	8,588	9,414	9,685	10,564	11,084	12,352	12,708
1.3.2 Lembu/ kerbau Cattle	1,058	1,101	1,159	1,220	1,306	1,442	1,565	1,609
1.3.3 Ternakan lain Other livestock	3,953	4,037	4,393	4,924	5,334	4,927	5,201	5,555
1.4 Pertanian lain Other agriculture	22,652	23,842	26,071	26,402	27,553	26,844	28,950	28,908
1.4.1 Padi Paddy	2,205	2,246	2,225	2,407	2,427	2,473	2,540	2,329
1.4.2 Sayur-sayuran Vegetables	9,541	10,056	10,702	10,982	11,500	12,311	13,905	14,278
1.4.3 Buah-buahan Fruits	4,155	4,378	5,381	5,235	5,400	5,214	5,361	4,790
1.4.4 Tanaman makanan Food crops	5,718	6,198	6,704	6,676	7,113	5,717	5,992	6,302
1.4.5 Lain-lain Others	1,032	964	1,059	1,102	1,113	1,128	1,152	1,209
1.5 Perhutanan dan pembalakan Forestry and logging	8,810	9,246	7,819	7,928	7,564	6,243	6,615	6,943
1.6 Perikanan Fishing	12,181	12,627	13,027	13,672	13,766	11,976	12,274	13,357
1.6.1 Perikanan laut Marine fishing	8,007	8,528	8,716	8,646	8,687	7,044	7,458	7,965
1.6.2 Akuakultur Aquaculture	4,175	4,099	4,312	5,026	5,079	4,932	4,816	5,391
2. Perlombongan dan pengkuarian Mining and quarrying	103,059	103,959	121,326	134,833	131,084	96,172	124,355	176,870
2.1 Minyak mentah dan kondensat Crude oil and condensate	46,526	46,023	58,254	70,800	64,285	39,011	55,325	77,325
2.2 Gas asli Natural gas	49,119	49,722	53,908	54,290	56,035	47,923	59,834	89,053
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	7,414	8,214	9,164	9,743	10,764	9,237	9,195	10,492
3. Pembuatan Manufacturing	262,379	272,396	299,797	311,676	323,862	315,360	362,301	419,062
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	11,713	12,046	15,069	13,156	12,131	13,783	16,387	18,117
3.2 Prosesan makanan Food processing	13,428	14,508	15,412	16,515	18,061	19,816	23,447	28,142
3.3 Minuman Beverages	4,152	4,564	4,959	5,088	5,269	4,526	5,109	5,804
3.4 Produk tembakau Tobacco products	3,445	3,556	3,639	3,721	3,908	3,205	2,798	3,459
3.5 Tekstil dan pakaian Textile and wearing apparel	4,296	4,588	4,926	5,060	5,285	4,705	5,144	5,697
3.6 Kulit dan produk berkaitan Leather and related products	627	732	732	750	826	718	840	1,033
3.7 Keluaran kayu Wood products	6,471	6,954	7,291	7,737	8,167	6,943	7,741	8,991
3.8 Kertas dan produk kertas Paper and paper products	3,895	4,195	4,641	4,898	5,098	4,915	5,921	6,796
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	3,492	3,815	4,014	4,056	4,397	4,078	4,106	4,369

JADUAL 2 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa**
TABLE **GDP by Kind of Economic Activity at Current Prices**

	RM Juta/ Million							
Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	34,341	32,404	39,791	45,228	47,481	42,119	55,636	69,580
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	28,572	29,649	31,888	33,614	33,483	30,668	36,711	40,356
3.12 Produk getah <i>Rubber products</i>	6,415	6,659	7,576	7,930	8,513	13,334	17,506	14,083
3.13 Produk plastik <i>Plastics products</i>	8,979	9,439	9,872	10,268	10,565	10,636	12,078	12,954
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	10,321	10,999	11,425	11,913	12,458	9,962	9,761	11,118
3.15 Logam asas <i>Basic metals</i>	7,311	7,472	8,318	9,070	9,274	8,916	10,035	11,610
3.16 Produk logam yang direka <i>Fabricated metal products</i>	13,940	14,727	15,753	16,609	17,082	14,114	15,304	17,311
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	8,294	8,759	9,204	9,612	9,857	9,612	10,581	11,390
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	5,388	5,601	5,211	5,292	5,704	6,072	6,614	6,558
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	5,294	5,541	6,464	6,613	6,857	7,172	8,338	10,351
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	46,698	50,695	55,389	56,773	59,981	63,395	70,495	87,004
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	4,571	4,981	5,020	5,067	4,972	4,704	5,228	5,945
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	23,066	22,362	24,416	23,674	24,808	22,978	23,707	28,601
3.23 Perabot <i>Furniture</i>	3,927	4,288	4,571	4,611	4,997	4,712	4,509	5,035
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	3,745	3,864	4,215	4,418	4,688	4,275	4,306	4,759
4. Pembinaan Construction	55,382	61,089	66,552	70,048	71,067	57,657	55,717	60,816
4.1 Bangunan kediaman <i>Residential buildings</i>	15,246	17,027	17,701	16,407	15,933	13,377	11,939	12,244
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	15,360	15,614	16,309	16,116	14,887	12,587	12,628	14,732
4.3 Kejuruteraan awam <i>Civil engineering</i>	15,373	18,210	21,336	25,279	27,476	20,044	16,829	17,680
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	9,402	10,238	11,206	12,247	12,772	11,650	14,321	16,160
5. Perkhidmatan Services	643,883	689,969	747,360	804,993	860,130	817,713	841,201	955,993
5.1 Utiliti <i>Utilities</i>	31,710	33,484	35,376	37,811	40,909	40,541	41,798	43,585
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	25,774	26,953	28,225	30,102	32,556	31,452	31,939	33,190
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	5,936	6,530	7,152	7,709	8,353	9,090	9,859	10,396
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	184,023	198,155	218,318	237,239	253,857	240,527	249,200	297,424
5.2.1 Perdagangan borong <i>Wholesale trade</i>	82,183	88,360	96,980	104,884	111,768	106,060	111,941	123,776
5.2.2 Perdagangan runcit <i>Retail trade</i>	78,555	86,686	97,497	107,690	116,574	111,500	116,542	143,486
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	23,285	23,108	23,841	24,665	25,514	22,967	20,717	30,161

JADUAL 2 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa**
TABLE **GDP by Kind of Economic Activity at Current Prices**

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	36,219	40,153	44,739	50,334	56,805	43,031	39,889	54,662
5.3.1 Makanan dan minuman <i>Food and beverage</i>	28,352	31,745	35,702	40,596	46,277	37,796	35,909	45,624
5.3.2 Penginapan <i>Accommodation</i>	7,867	8,408	9,037	9,738	10,528	5,235	3,980	9,038
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	42,057	45,234	48,786	52,707	57,107	45,383	46,564	62,126
5.4.1 Pengangkutan darat <i>Land transport</i>	10,246	11,159	12,157	13,247	14,514	10,780	11,186	15,495
5.4.2 Pengangkutan air <i>Water transport</i>	6,081	6,211	6,374	6,600	6,822	6,223	6,476	7,193
5.4.3 Pengangkutan udara <i>Air transport</i>	5,734	5,993	6,276	6,530	6,849	2,334	1,569	5,590
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	5,817	6,381	7,050	7,804	8,624	7,806	8,231	10,178
5.4.5 Operasi lebuh raya <i>Highway operation</i>	6,100	6,707	7,293	7,908	8,584	7,390	7,160	9,194
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	6,320	6,874	7,526	8,278	9,117	7,772	8,375	10,521
5.4.7 Pos dan kurier <i>Postal and courier</i>	1,759	1,909	2,111	2,339	2,596	3,078	3,567	3,956
5.5 Maklumat dan komunikasi <i>Information and communication</i>	62,303	67,730	74,039	80,359	85,695	90,696	96,246	101,642
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	6,646	7,017	7,701	8,156	8,542	7,640	7,590	8,489
5.5.2 Telekomunikasi <i>Telecommunications</i>	40,999	45,077	49,502	53,959	57,793	63,025	68,118	71,235
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	14,657	15,636	16,836	18,244	19,361	20,031	20,538	21,918
5.6 Kewangan <i>Finance</i>	60,018	61,507	65,511	68,190	70,910	72,344	79,203	82,176
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	50,787	52,023	54,989	57,487	59,942	59,992	66,504	70,026
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	9,231	9,484	10,522	10,703	10,968	12,352	12,698	12,150
5.7 Insurans <i>Insurance</i>	18,616	19,950	20,755	22,765	24,116	25,298	28,598	27,541
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	18,028	19,333	20,129	22,129	23,503	24,736	28,008	26,880
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	587	617	626	635	613	563	590	661
5.8 Hartanah <i>Real estate</i>	17,561	18,974	20,608	22,293	24,104	20,174	17,751	23,010
5.9 Perkhidmatan perniagaan <i>Business services</i>	33,869	37,101	40,759	44,927	49,351	43,002	39,619	48,020
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	22,928	25,089	27,748	30,824	34,112	31,491	29,795	35,128
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	10,942	12,011	13,011	14,103	15,239	11,511	9,824	12,892
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	26,271	27,726	29,325	30,978	32,684	34,125	34,854	35,476
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	29,968	32,177	34,623	37,430	40,496	32,489	30,512	36,482
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	8,028	8,774	9,628	10,541	11,498	11,117	12,130	13,207
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	9,233	10,029	10,882	11,708	12,513	11,791	11,569	12,483
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	12,707	13,374	14,113	15,181	16,485	9,580	6,813	10,792

JADUAL 2 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa**
TABLE **GDP by Kind of Economic Activity at Current Prices**

		RM Juta/ Million						
Jenis aktiviti ekonomi <i>Kind of economic activity</i>	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
5.12 Perkhidmatan kerajaan <i>Government services</i>	99,783	106,221	112,874	118,224	122,253	128,315	135,279	142,033
5.12.1 Perkhidmatan awam am <i>General public services</i>	16,180	16,985	16,341	15,151	14,654	12,500	14,111	22,514
5.12.2 Pertahanan <i>Defence</i>	8,723	8,879	9,286	8,139	8,027	8,384	8,430	8,574
5.12.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	10,246	10,092	10,634	10,741	9,989	10,500	11,016	10,979
5.12.4 Perkhidmatan ekonomi <i>Economic affairs</i>	8,226	8,800	9,627	14,819	16,564	18,181	19,080	19,662
5.12.5 Perlindungan alam sekitar <i>Environmental protection</i>	367	372	407	331	342	433	444	454
5.12.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	1,247	1,507	1,912	2,480	3,038	4,010	5,138	3,688
5.12.7 Kesihatan <i>Health</i>	13,131	14,870	16,275	17,058	18,162	20,222	21,984	20,806
5.12.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	1,809	1,839	2,123	1,760	2,256	2,322	2,498	2,888
5.12.9 Pendidikan <i>Education</i>	38,728	41,716	44,891	45,581	47,453	48,963	49,908	50,368
5.12.10 Perlindungan sosial <i>Social protection</i>	1,126	1,162	1,376	2,163	1,766	2,801	2,670	2,100
5.13 Institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Non-profit institutions serving households</i>	320	334	353	370	393	480	544	648
5.14 Perkhidmatan domestik bagi isi rumah <i>Domestic services of households</i>	1,165	1,223	1,292	1,367	1,450	1,308	1,145	1,169
6. tambah Duti import <i>plus Import duties</i>	14,699	16,529	19,280	17,453	17,053	15,755	17,023	18,812
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>	1,176,941	1,249,698	1,372,310	1,447,760	1,512,738	1,418,491	1,548,898	1,791,358

JADUAL **3** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015**
TABLE **3** **GDP by Kind of Economic Activity at Constant 2015 Prices**

	RM Juta/ Million							
Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Pertanian Agriculture	97,539	93,977	99,509	99,637	101,573	99,109	99,000	99,073
1.1 Getah Rubber	3,348	3,138	3,432	2,829	3,002	2,444	2,230	1,790
1.2 Kelapa sawit Oil palm	37,853	33,063	38,366	37,664	38,239	36,869	34,789	36,120
1.3 Ternakan Livestock	12,694	13,154	13,827	14,584	15,459	16,002	16,495	16,510
1.3.1 Ternakan ayam dan itik Poultry	7,683	8,015	8,330	8,669	9,267	9,683	9,993	10,092
1.3.2 Lembu/ kerbau Cattle	1,058	1,044	1,029	1,037	1,101	1,199	1,258	1,235
1.3.3 Ternakan lain Other livestock	3,953	4,096	4,468	4,878	5,091	5,120	5,244	5,184
1.4 Pertanian lain Other agriculture	22,652	23,547	24,293	25,349	26,369	27,367	28,995	28,067
1.4.1 Padi Paddy	2,205	2,246	2,225	2,362	2,363	2,388	2,423	2,184
1.4.2 Sayur-sayuran Vegetables	9,541	10,031	10,400	10,837	11,374	12,152	13,320	12,834
1.4.3 Buah-buahan Fruits	4,155	4,286	4,414	4,613	4,760	4,929	5,335	5,114
1.4.4 Tanaman makanan Food crops	5,718	5,927	6,143	6,395	6,694	6,687	6,677	6,633
1.4.5 Lain-lain Others	1,032	1,057	1,112	1,142	1,178	1,212	1,240	1,303
1.5 Perhutanan dan pembalakan Forestry and logging	8,810	8,642	7,266	6,986	6,382	5,140	5,241	5,054
1.6 Perikanan Fishing	12,181	12,433	12,325	12,225	12,122	11,286	11,250	11,532
1.6.1 Perikanan laut Marine fishing	8,007	8,380	8,093	8,081	8,054	7,293	7,266	7,245
1.6.2 Akuakultur Aquaculture	4,175	4,053	4,231	4,144	4,068	3,992	3,984	4,287
2. Perlombongan dan pengkuarian Mining and quarrying	103,059	105,368	105,838	103,557	102,887	92,879	93,717	96,199
2.1 Minyak mentah dan kondensat Crude oil and condensate	46,526	46,821	45,807	45,430	42,460	38,430	36,410	35,409
2.2 Gas asli Natural gas	49,119	50,607	51,492	49,322	50,643	45,896	49,166	52,065
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	7,414	7,940	8,539	8,806	9,784	8,554	8,142	8,726
3. Pembuatan Manufacturing	262,379	273,899	290,464	304,843	316,283	307,606	336,839	364,131
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	11,713	11,336	13,326	13,319	13,178	12,771	11,618	11,381
3.2 Prosesan makanan Food processing	13,428	14,233	15,094	16,149	17,270	18,110	19,898	21,474
3.3 Minuman Beverages	4,152	4,557	4,975	5,133	5,282	4,526	4,975	5,624
3.4 Produk tembakau Tobacco products	3,445	3,553	3,624	3,686	3,899	3,183	2,781	3,438
3.5 Tekstil dan pakaian Textile and wearing apparel	4,296	4,584	4,960	5,178	5,466	4,809	5,132	5,294
3.6 Kulit dan produk berkaitan Leather and related products	627	680	722	748	786	635	705	877
3.7 Keluaran kayu Wood products	6,471	6,699	6,938	7,323	7,691	6,768	7,383	7,903
3.8 Kertas dan produk kertas Paper and paper products	3,895	4,066	4,287	4,473	4,672	4,547	5,238	5,637
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	3,492	3,687	3,863	4,013	4,182	3,974	4,107	4,364

JADUAL **3** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices**

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	34,341	35,522	36,750	37,962	39,026	35,286	39,814	41,904
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	28,572	30,239	31,612	33,071	33,767	32,201	35,532	36,580
3.12 Produk getah <i>Rubber products</i>	6,415	6,642	7,062	7,419	7,939	12,076	14,722	12,285
3.13 Produk plastik <i>Plastics products</i>	8,979	9,314	9,575	9,966	10,250	10,521	11,779	12,103
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	10,321	10,778	11,265	11,887	12,438	10,569	10,705	11,706
3.15 Logam asas <i>Basic metals</i>	7,311	7,476	7,865	8,176	8,498	8,055	8,297	8,807
3.16 Produk logam yang direka <i>Fabricated metal products</i>	13,940	14,653	15,387	16,161	16,780	14,173	15,139	16,191
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	8,294	8,753	9,203	9,690	10,075	10,212	11,291	12,007
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	5,388	5,625	5,240	5,456	5,715	5,637	6,407	6,730
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	5,294	5,600	6,060	6,115	6,293	6,317	7,187	7,924
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	46,698	50,641	55,731	59,699	61,671	63,889	74,092	86,501
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	4,571	4,937	4,983	5,357	5,379	5,307	5,768	6,452
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	23,066	22,120	23,139	24,582	26,171	24,935	25,275	29,104
3.23 Perabot <i>Furniture</i>	3,927	4,318	4,569	4,761	5,140	4,785	4,613	5,058
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	3,745	3,887	4,234	4,516	4,716	4,320	4,380	4,785
4. Pembinaan Construction	55,382	59,508	63,522	66,194	66,453	53,616	50,889	53,441
4.1 Bangunan kediaman <i>Residential buildings</i>	15,246	16,549	16,988	15,812	15,352	12,819	11,228	11,099
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	15,360	15,197	15,537	15,348	14,188	11,945	11,711	13,145
4.3 Kejuruteraan awam <i>Civil engineering</i>	15,373	17,791	20,253	23,354	24,823	17,836	14,658	14,618
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	9,402	9,972	10,743	11,681	12,089	11,015	13,292	14,580
5. Perkhidmatan Services	643,883	680,561	723,361	772,990	820,576	777,693	794,552	881,310
5.1 Utiliti <i>Utilities</i>	31,710	33,412	34,396	36,109	38,326	37,950	39,025	40,337
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	25,774	27,075	27,671	28,932	30,596	29,610	30,203	31,300
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	5,936	6,337	6,725	7,177	7,731	8,341	8,821	9,037
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	184,023	195,707	209,885	227,166	242,704	228,561	233,144	264,511
5.2.1 Perdagangan borong <i>Wholesale trade</i>	82,183	89,007	94,906	101,927	107,690	102,246	105,879	109,643
5.2.2 Perdagangan runcit <i>Retail trade</i>	78,555	84,103	92,077	101,471	110,245	103,999	107,147	126,712
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	23,285	22,598	22,902	23,769	24,769	22,315	20,118	28,157

JADUAL **3** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices**

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^b
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	36,219	38,831	41,748	45,502	49,821	36,539	32,731	43,547
5.3.1 Makanan dan minuman <i>Food and beverage</i>	28,352	30,575	33,043	36,263	39,971	31,675	29,061	35,285
5.3.2 Penginapan <i>Accommodation</i>	7,867	8,256	8,704	9,239	9,851	4,864	3,670	8,262
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	42,057	44,463	47,212	50,208	53,632	42,078	42,653	55,799
5.4.1 Pengangkutan darat <i>Land transport</i>	10,246	10,936	11,695	12,518	13,463	9,830	10,019	13,651
5.4.2 Pengangkutan air <i>Water transport</i>	6,081	6,169	6,304	6,464	6,625	6,006	6,217	6,861
5.4.3 Pengangkutan udara <i>Air transport</i>	5,734	5,904	6,093	6,210	6,388	2,113	1,441	4,883
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	5,817	6,230	6,735	7,308	7,946	7,082	7,250	8,734
5.4.5 Operasi lebuh raya <i>Highway operation</i>	6,100	6,621	7,146	7,719	8,378	7,190	7,041	9,020
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	6,320	6,733	7,230	7,787	8,417	7,048	7,485	9,157
5.4.7 Pos dan kurier <i>Postal and courier</i>	1,759	1,869	2,009	2,203	2,414	2,809	3,200	3,493
5.5 Maklumat dan komunikasi <i>Information and communication</i>	62,303	67,301	73,113	79,110	84,225	89,203	94,639	99,576
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	6,646	6,875	7,374	7,785	8,091	7,222	7,140	7,735
5.5.2 Telekomunikasi <i>Telecommunications</i>	40,999	44,870	49,058	53,346	57,104	62,387	67,496	70,546
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	14,657	15,556	16,682	17,979	19,031	19,594	20,003	21,296
5.6 Kewangan <i>Finance</i>	60,018	60,888	63,973	66,485	69,388	70,952	77,433	79,332
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	50,787	51,534	53,835	56,116	58,507	58,675	64,819	67,374
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	9,231	9,353	10,137	10,369	10,881	12,277	12,615	11,958
5.7 Insurans <i>Insurance</i>	18,616	19,835	20,559	22,604	23,970	25,150	28,406	27,335
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	18,028	19,232	19,948	21,974	23,362	24,591	27,816	26,675
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	587	603	611	629	608	559	590	660
5.8 Hartanah <i>Real estate</i>	17,561	18,412	19,393	20,381	21,433	17,766	15,497	19,915
5.9 Perkhidmatan perniagaan <i>Business services</i>	33,869	36,553	39,739	43,364	47,330	40,999	37,591	45,228
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	22,928	24,829	27,158	29,800	32,710	30,041	28,279	33,129
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	10,942	11,724	12,580	13,564	14,620	10,959	9,312	12,099
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	26,271	27,491	28,796	30,131	31,514	32,606	33,104	33,625
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	29,968	31,537	33,313	35,458	37,788	29,589	27,342	32,497
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	8,028	8,473	8,965	9,504	10,070	9,454	10,204	11,072
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	9,233	9,856	10,501	11,156	11,801	10,994	10,691	11,440
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	12,707	13,208	13,846	14,798	15,917	9,141	6,447	9,984

JADUAL **3** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices**

	RM Juta/ Million							
Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^b
5.12 Perkhidmatan kerajaan Government services	99,783	104,620	109,694	114,891	118,804	124,699	131,484	138,015
5.12.1 Perkhidmatan awam am General public services	16,180	16,725	15,881	14,724	14,241	12,147	13,715	21,877
5.12.2 Pertahanan Defence	8,723	8,743	9,025	7,910	7,801	8,148	8,194	8,331
5.12.3 Ketenteraman dan keselamatan awam Public order and safety	10,246	9,937	10,335	10,438	9,707	10,204	10,707	10,669
5.12.4 Perkhidmatan ekonomi Economic affairs	8,226	8,666	9,356	14,401	16,097	17,669	18,545	19,106
5.12.5 Perlindungan alam sekitar Environmental protection	367	367	395	322	333	421	431	441
5.12.6 Kemudahan perumahan dan kemasyarakatan Housing and community amenities	1,247	1,485	1,859	2,410	2,952	3,897	4,994	3,584
5.12.7 Kesihatan Health	13,131	14,647	15,816	16,577	17,650	19,652	21,367	20,217
5.12.8 Rekreasi, kebudayaan dan keagamaan Recreation, culture and religion	1,809	1,811	2,064	1,711	2,193	2,256	2,428	2,806
5.12.9 Pendidikan Education	38,728	41,095	43,627	44,296	46,115	47,583	48,507	48,943
5.12.10 Perlindungan sosial Social protection	1,126	1,144	1,337	2,102	1,716	2,722	2,596	2,040
5.13 Institusi bukan keuntungan yang berkhidmat kepada isi rumah Non-profit institutions serving households	320	329	341	354	373	460	511	593
5.14 Perkhidmatan domestik bagi isi rumah Domestic services of households	1,165	1,181	1,199	1,227	1,268	1,141	993	1,000
6. tambah Duti import plus Import duties	14,699	16,000	18,076	16,546	16,179	15,346	15,646	16,785
KDNK pada harga pembeli GDP at purchasers' prices	1,176,941	1,229,312	1,300,769	1,363,766	1,423,952	1,346,249	1,390,644	1,510,939

JADUAL 4 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Current Prices - Annual Percentage Change**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2016	2017	2018	2019	2020	2021 ^a	2022 ^b
1. Pertanian Agriculture	8.4	11.6	-7.8	0.7	5.7	28.0	7.8
1.1 Getah Rubber	6.0	37.3	-40.6	14.9	-22.1	20.7	-22.2
1.2 Kelapa sawit Oil palm	13.0	19.8	-18.0	-4.5	26.4	54.2	12.9
1.3 Ternakan Livestock	8.1	9.0	5.8	8.7	1.5	9.5	3.9
1.3.1 Ternakan ayam dan itik Poultry	11.8	9.6	2.9	9.1	4.9	11.4	2.9
1.3.2 Lembu/ kerbau Cattle	4.1	5.2	5.3	7.1	10.4	8.5	2.8
1.3.3 Ternakan lain Other livestock	2.1	8.8	12.1	8.3	-7.6	5.6	6.8
1.4 Pertanian lain Other agriculture	5.3	9.4	1.3	4.4	-2.6	7.8	-0.1
1.4.1 Padi Paddy	1.8	-0.9	8.2	0.8	1.9	2.7	-8.3
1.4.2 Sayur-sayuran Vegetables	5.4	6.4	2.6	4.7	7.1	12.9	2.7
1.4.3 Buah-buahan Fruits	5.4	22.9	-2.7	3.2	-3.5	2.8	-10.6
1.4.4 Tanaman makanan Food crops	8.4	8.2	-0.4	6.5	-19.6	4.8	5.2
1.4.5 Lain-lain Others	-6.5	9.8	4.1	1.0	1.3	2.1	4.9
1.5 Perhutanan dan pembalakan Forestry and logging	4.9	-15.4	1.4	-4.6	-17.5	6.0	5.0
1.6 Perikanan Fishing	3.7	3.2	4.9	0.7	-13.0	2.5	8.8
1.6.1 Perikanan laut Marine fishing	6.5	2.2	-0.8	0.5	-18.9	5.9	6.8
1.6.2 Akuakultur Aquaculture	-1.8	5.2	16.6	1.0	-2.9	-2.4	12.0
2. Perlombongan dan pengkuarian Mining and quarrying	0.9	16.7	11.1	-2.8	-26.6	29.3	42.2
2.1 Minyak mentah dan kondensat Crude oil and condensate	-1.1	26.6	21.5	-9.2	-39.3	41.8	39.8
2.2 Gas asli Natural gas	1.2	8.4	0.7	3.2	-14.5	24.9	48.8
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	10.8	11.6	6.3	10.5	-14.2	-0.5	14.1
3. Pembuatan Manufacturing	3.8	10.1	4.0	3.9	-2.6	14.9	15.7
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	2.8	25.1	-12.7	-7.8	13.6	18.9	10.6
3.2 Prosesan makanan Food processing	8.0	6.2	7.2	9.4	9.7	18.3	20.0
3.3 Minuman Beverages	9.9	8.6	2.6	3.6	-14.1	12.9	13.6
3.4 Produk tembakau Tobacco products	3.2	2.3	2.2	5.0	-18.0	-12.7	23.6
3.5 Tekstil dan pakaian Textile and wearing apparel	6.8	7.4	2.7	4.4	-11.0	9.3	10.7
3.6 Kulit dan produk berkaitan Leather and related products	16.8	-0.1	2.6	10.0	-13.0	17.0	22.9
3.7 Keluaran kayu Wood products	7.5	4.8	6.1	5.5	-15.0	11.5	16.1
3.8 Kertas dan produk kertas Paper and paper products	7.7	10.6	5.5	4.1	-3.6	20.5	14.8
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	9.3	5.2	1.0	8.4	-7.2	0.7	6.4

JADUAL **4** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **4** **GDP by Kind of Economic Activity at Current Prices - Annual Percentage Change**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	-5.6	22.8	13.7	5.0	-11.3	32.1	25.1
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	3.8	7.6	5.4	-0.4	-8.4	19.7	9.9
3.12 Produk getah <i>Rubber products</i>	3.8	13.8	4.7	7.3	56.6	31.3	-19.6
3.13 Produk plastik <i>Plastics products</i>	5.1	4.6	4.0	2.9	0.7	13.6	7.2
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	6.6	3.9	4.3	4.6	-20.0	-2.0	13.9
3.15 Logam asas <i>Basic metals</i>	2.2	11.3	9.0	2.3	-3.9	12.5	15.7
3.16 Produk logam yang direka <i>Fabricated metal products</i>	5.7	7.0	5.4	2.8	-17.4	8.4	13.1
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	5.6	5.1	4.4	2.6	-2.5	10.1	7.6
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	4.0	-7.0	1.6	7.8	6.5	8.9	-0.9
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	4.7	16.7	2.3	3.7	4.6	16.3	24.1
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	8.6	9.3	2.5	5.7	5.7	11.2	23.4
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	9.0	0.8	0.9	-1.9	-5.4	11.1	13.7
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	-3.0	9.2	-3.0	4.8	-7.4	3.2	20.6
3.23 Perabot <i>Furniture</i>	9.2	6.6	0.9	8.4	-5.7	-4.3	11.7
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	3.2	9.1	4.8	6.1	-8.8	0.7	10.5
4. Pembinaan Construction	10.3	8.9	5.3	1.5	-18.9	-3.4	9.2
4.1 Bangunan kediaman <i>Residential buildings</i>	11.7	4.0	-7.3	-2.9	-16.0	-10.7	2.6
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	1.7	4.5	-1.2	-7.6	-15.5	0.3	16.7
4.3 Kejuruteraan awam <i>Civil engineering</i>	18.5	17.2	18.5	8.7	-27.1	-16.0	5.1
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	8.9	9.5	9.3	4.3	-8.8	22.9	12.8
5. Perkhidmatan Services	7.2	8.3	7.7	6.8	-4.9	2.9	13.6
5.1 Utiliti <i>Utilities</i>	5.6	5.7	6.9	8.2	-0.9	3.1	4.3
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	4.6	4.7	6.7	8.2	-3.4	1.5	3.9
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	10.0	9.5	7.8	8.4	8.8	8.5	5.4
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	7.7	10.2	8.7	7.0	-5.3	3.6	19.4
5.2.1 Perdagangan borong <i>Wholesale trade</i>	7.5	9.8	8.2	6.6	-5.1	5.5	10.6
5.2.2 Perdagangan runcit <i>Retail trade</i>	10.4	12.5	10.5	8.2	-4.4	4.5	23.1
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	-0.8	3.2	3.5	3.4	-10.0	-9.8	45.6

JADUAL 4 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Current Prices - Annual Percentage Change**

Jenis aktiviti ekonomi <i>Kind of economic activity</i>	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	10.9	11.4	12.5	12.9	-24.2	-7.3	37.0
5.3.1 Makanan dan minuman <i>Food and beverage</i>	12.0	12.5	13.7	14.0	-18.3	-5.0	27.1
5.3.2 Penginapan <i>Accommodation</i>	6.9	7.5	7.8	8.1	-50.3	-24.0	127.1
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	7.6	7.9	8.0	8.3	-20.5	2.6	33.4
5.4.1 Pengangkutan darat <i>Land transport</i>	8.9	8.9	9.0	9.6	-25.7	3.8	38.5
5.4.2 Pengangkutan air <i>Water transport</i>	2.1	2.6	3.5	3.4	-8.8	4.1	11.1
5.4.3 Pengangkutan udara <i>Air transport</i>	4.5	4.7	4.0	4.9	-65.9	-32.8	256.2
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	9.7	10.5	10.7	10.5	-9.5	5.4	23.7
5.4.5 Operasi lebuh raya <i>Highway operation</i>	9.9	8.7	8.4	8.6	-13.9	-3.1	28.4
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	8.8	9.5	10.0	10.1	-14.8	7.8	25.6
5.4.7 Pos dan kurier <i>Postal and courier</i>	8.6	10.5	10.8	11.0	18.6	15.9	10.9
5.5 Maklumat dan komunikasi <i>Information and communication</i>	8.7	9.3	8.5	6.6	5.8	6.1	5.6
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	5.6	9.7	5.9	4.7	-10.6	-0.7	11.8
5.5.2 Telekomunikasi <i>Telecommunications</i>	9.9	9.8	9.0	7.1	9.1	8.1	4.6
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	6.7	7.7	8.4	6.1	3.5	2.5	6.7
5.6 Kewangan <i>Finance</i>	2.5	6.5	4.1	4.0	2.0	9.5	3.8
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	2.4	5.7	4.5	4.3	0.1	10.9	5.3
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	2.7	10.9	1.7	2.5	12.6	2.8	-4.3
5.7 Insurans <i>Insurance</i>	7.2	4.0	9.7	5.9	4.9	13.0	-3.7
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	7.2	4.1	9.9	6.2	5.2	13.2	-4.0
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	5.0	1.6	1.4	-3.4	-8.3	4.9	12.0
5.8 Hartanah <i>Real estate</i>	8.0	8.6	8.2	8.1	-16.3	-12.0	29.6
5.9 Perkhidmatan perniagaan <i>Business services</i>	9.5	9.9	10.2	9.8	-12.9	-7.9	21.2
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	9.4	10.6	11.1	10.7	-7.7	-5.4	17.9
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	9.8	8.3	8.4	8.1	-24.5	-14.7	31.2
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	5.5	5.8	5.6	5.5	4.4	2.1	1.8
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	7.4	7.6	8.1	8.2	-19.8	-6.1	19.6
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	9.3	9.7	9.5	9.1	-3.3	9.1	8.9
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	8.6	8.5	7.6	6.9	-5.8	-1.9	7.9
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	5.3	5.5	7.6	8.6	-41.9	-28.9	58.4

JADUAL 4 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Current Prices - Annual Percentage Change**

		(%)						
Jenis aktiviti ekonomi <i>Kind of economic activity</i>		2016	2017	2018	2019	2020	2021 ^a	2022 ^a
5.12	Perkhidmatan kerajaan <i>Government services</i>	6.5	6.3	4.7	3.4	5.0	5.4	5.0
5.12.1	Perkhidmatan awam am <i>General public services</i>	5.0	-3.8	-7.3	-3.3	-14.7	12.9	59.5
5.12.2	Pertahanan <i>Defence</i>	1.8	4.6	-12.4	-1.4	4.4	0.6	1.7
5.12.3	Ketenteraman dan keselamatan awam <i>Public order and safety</i>	-1.5	5.4	1.0	-7.0	5.1	4.9	-0.3
5.12.4	Perkhidmatan ekonomi <i>Economic affairs</i>	7.0	9.4	53.9	11.8	9.8	4.9	3.1
5.12.5	Perlindungan alam sekitar <i>Environmental protection</i>	1.4	9.3	-18.7	3.4	26.5	2.5	2.2
5.12.6	Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	20.9	26.9	29.7	22.5	32.0	28.1	-28.2
5.12.7	Kesihatan <i>Health</i>	13.2	9.4	4.8	6.5	11.3	8.7	-5.4
5.12.8	Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	1.7	15.5	-17.1	28.2	2.9	7.6	15.6
5.12.9	Pendidikan <i>Education</i>	7.7	7.6	1.5	4.1	3.2	1.9	0.9
5.12.10	Perlindungan sosial <i>Social protection</i>	3.2	18.4	57.2	-18.4	58.6	-4.7	-21.4
5.13	Institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Non-profit institutions serving households</i>	4.1	5.9	4.7	6.2	22.2	13.5	19.0
5.14	Perkhidmatan domestik bagi isi rumah <i>Domestic services of households</i>	5.0	5.6	5.8	6.1	-9.8	-12.5	2.1
6.	tambah Duti import <i>plus import duties</i>	12.4	16.6	-9.5	-2.3	-7.6	8.0	10.5
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		6.2	9.8	5.5	4.5	-6.2	9.2	15.7

JADUAL 5 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2016	2017	2018	2019	2020	2021 ^o	2022 ^p
1. Pertanian Agriculture	-3.7	5.9	0.1	1.9	-2.4	-0.1	0.1
1.1 Getah Rubber	-6.3	9.3	-17.6	6.1	-18.6	-8.8	-19.7
1.2 Kelapa sawit Oil palm	-12.7	16.0	-1.8	1.5	-3.6	-5.6	3.8
1.3 Ternakan Livestock	3.6	5.1	5.5	6.0	3.5	3.1	0.1
1.3.1 Ternakan ayam dan itik Poultry	4.3	3.9	4.1	6.9	4.5	3.2	1.0
1.3.2 Lembu/ kerbau Cattle	-1.3	-1.5	0.8	6.1	8.9	5.0	-1.9
1.3.3 Ternakan lain Other livestock	3.6	9.1	9.2	4.4	0.6	2.4	-1.2
1.4 Pertanian lain Other agriculture	4.0	3.2	4.3	4.0	3.8	5.9	-3.2
1.4.1 Padi Paddy	1.8	-1.0	6.2	0.1	1.1	1.4	-9.9
1.4.2 Sayur-sayuran Vegetables	5.1	3.7	4.2	5.0	6.8	9.6	-3.7
1.4.3 Buah-buahan Fruits	3.2	3.0	4.5	3.2	3.5	8.3	-4.2
1.4.4 Tanaman makanan Food crops	3.7	3.6	4.1	4.7	-0.1	-0.2	-0.7
1.4.5 Lain-lain Others	2.5	5.1	2.7	3.1	2.9	2.3	5.0
1.5 Perhutanan dan pembalakan Forestry and logging	-1.9	-15.9	-3.9	-8.6	-19.5	2.0	-3.6
1.6 Perikanan Fishing	2.1	-0.9	-0.8	-0.8	-6.9	-0.3	2.5
1.6.1 Perikanan laut Marine fishing	4.7	-3.4	-0.2	-0.3	-9.4	-0.4	-0.3
1.6.2 Akuakultur Aquaculture	-2.9	4.4	-2.1	-1.8	-1.9	-0.2	7.6
2. Perlombongan dan pengkuarian Mining and quarrying	2.2	0.4	-2.2	-0.6	-9.7	0.9	2.6
2.1 Minyak mentah dan kondensat Crude oil and condensate	0.6	-2.2	-0.8	-6.5	-9.5	-5.3	-2.7
2.2 Gas asli Natural gas	3.0	1.7	-4.2	2.7	-9.4	7.1	5.9
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	7.1	7.5	3.1	11.1	-12.6	-4.8	7.2
3. Pembuatan Manufacturing	4.4	6.0	5.0	3.8	-2.7	9.5	8.1
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	-3.2	17.6	-0.1	-1.1	-3.1	-9.0	-2.0
3.2 Prosesan makanan Food processing	6.0	6.1	7.0	6.9	4.9	9.9	7.9
3.3 Minuman Beverages	9.8	9.2	3.2	2.9	-14.3	9.9	13.0
3.4 Produk tembakau Tobacco products	3.1	2.0	1.7	5.8	-18.4	-12.6	23.6
3.5 Tekstil dan pakaian Textile and wearing apparel	6.7	8.2	4.4	5.5	-12.0	6.7	3.1
3.6 Kulit dan produk berkaitan Leather and related products	8.4	6.2	3.6	5.0	-19.2	11.1	24.3
3.7 Keluaran kayu Wood products	3.5	3.6	5.5	5.0	-12.0	9.1	7.0
3.8 Kertas dan produk kertas Paper and paper products	4.4	5.4	4.3	4.5	-2.7	15.2	7.6
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	5.6	4.8	3.9	4.2	-5.0	3.3	6.2

JADUAL **5** **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan**
TABLE **5** **GDP by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	3.4	3.5	3.3	2.8	-9.6	12.8	5.2
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	5.8	4.5	4.6	2.1	-4.6	10.3	2.9
3.12 Produk getah <i>Rubber products</i>	3.5	6.3	5.1	7.0	52.1	21.9	-16.6
3.13 Produk plastik <i>Plastics products</i>	3.7	2.8	4.1	2.8	2.6	12.0	2.7
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	4.4	4.5	5.5	4.6	-15.0	1.3	9.3
3.15 Logam asas <i>Basic metals</i>	2.2	5.2	4.0	3.9	-5.2	3.0	6.1
3.16 Produk logam yang direka <i>Fabricated metal products</i>	5.1	5.0	5.0	3.8	-15.5	6.8	6.9
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	5.5	5.2	5.3	4.0	1.4	10.6	6.3
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	4.4	-6.8	4.1	4.8	-1.4	13.7	5.0
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	5.8	8.2	0.9	2.9	0.4	13.8	10.2
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	8.4	10.1	7.1	3.3	3.6	16.0	16.7
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	8.0	0.9	7.5	0.4	-1.3	8.7	11.8
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	-4.1	4.6	6.2	6.5	-4.7	1.4	15.1
3.23 Perabot <i>Furniture</i>	9.9	5.8	4.2	8.0	-6.9	-3.6	9.6
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	3.8	8.9	6.6	4.4	-8.4	1.4	9.2
4. Pembinaan Construction	7.4	6.7	4.2	0.4	-19.3	-5.1	5.0
4.1 Bangunan kediaman <i>Residential buildings</i>	8.5	2.7	-6.9	-2.9	-16.5	-12.4	-1.2
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	-1.1	2.2	-1.2	-7.6	-15.8	-2.0	12.2
4.3 Kejuruteraan awam <i>Civil engineering</i>	15.7	13.8	15.3	6.3	-28.1	-17.8	-0.3
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	6.1	7.7	8.7	3.5	-8.9	20.7	9.7
5. Perkhidmatan Services	5.7	6.3	6.9	6.2	-5.2	2.2	10.9
5.1 Utiliti <i>Utilities</i>	5.4	2.9	5.0	6.1	-1.0	2.8	3.4
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	5.0	2.2	4.6	5.8	-3.2	2.0	3.6
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	6.7	6.1	6.7	7.7	7.9	5.8	2.4
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	6.3	7.2	8.2	6.8	-5.8	2.0	13.5
5.2.1 Perdagangan borong <i>Wholesale trade</i>	8.3	6.6	7.4	5.7	-5.1	3.6	3.6
5.2.2 Perdagangan runcit <i>Retail trade</i>	7.1	9.5	10.2	8.6	-5.7	3.0	18.3
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	-3.0	1.3	3.8	4.2	-9.9	-9.8	40.0

JADUAL 5 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change**

Jenis aktiviti ekonomi Kind of economic activity	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	7.2	7.5	9.0	9.5	-26.7	-10.4	33.0
5.3.1 Makanan dan minuman <i>Food and beverage</i>	7.8	8.1	9.7	10.2	-20.8	-8.3	21.4
5.3.2 Penginapan <i>Accommodation</i>	4.9	5.4	6.1	6.6	-50.6	-24.6	125.1
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	5.7	6.2	6.3	6.8	-21.5	1.4	30.8
5.4.1 Pengangkutan darat <i>Land transport</i>	6.7	6.9	7.0	7.6	-27.0	1.9	36.2
5.4.2 Pengangkutan air <i>Water transport</i>	1.4	2.2	2.5	2.5	-9.3	3.5	10.4
5.4.3 Pengangkutan udara <i>Air transport</i>	3.0	3.2	1.9	2.9	-66.9	-31.8	239.0
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	7.1	8.1	8.5	8.7	-10.9	2.4	20.5
5.4.5 Operasi lebuh raya <i>Highway operation</i>	8.5	7.9	8.0	8.5	-14.2	-2.1	28.1
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	6.5	7.4	7.7	8.1	-16.3	6.2	22.3
5.4.7 Pos dan kurier <i>Postal and courier</i>	6.2	7.5	9.6	9.6	16.4	13.9	9.2
5.5 Maklumat dan komunikasi <i>Information and communication</i>	8.0	8.6	8.2	6.5	5.9	6.1	5.2
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	3.4	7.3	5.6	3.9	-10.7	-1.1	8.3
5.5.2 Telekomunikasi <i>Telecommunications</i>	9.4	9.3	8.7	7.0	9.3	8.2	4.5
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	6.1	7.2	7.8	5.8	3.0	2.1	6.5
5.6 Kewangan <i>Finance</i>	1.4	5.1	3.9	4.4	2.3	9.1	2.5
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	1.5	4.5	4.2	4.3	0.3	10.5	3.9
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	1.3	8.4	2.3	4.9	12.8	2.7	-5.2
5.7 Insurans <i>Insurance</i>	6.5	3.6	9.9	6.0	4.9	12.9	-3.8
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	6.7	3.7	10.2	6.3	5.3	13.1	-4.1
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	2.7	1.3	3.0	-3.5	-8.0	5.5	11.9
5.8 Hartanah <i>Real estate</i>	4.8	5.3	5.1	5.2	-17.1	-12.8	28.5
5.9 Perkhidmatan perniagaan <i>Business services</i>	7.9	8.7	9.1	9.1	-13.4	-8.3	20.3
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	8.3	9.4	9.7	9.8	-8.2	-5.9	17.2
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	7.1	7.3	7.8	7.8	-25.0	-15.0	29.9
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	4.6	4.7	4.6	4.6	3.5	1.5	1.6
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	5.2	5.6	6.4	6.6	-21.7	-7.6	18.9
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	5.5	5.8	6.0	5.9	-6.1	7.9	8.5
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	6.7	6.5	6.2	5.8	-6.8	-2.8	7.0
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	3.9	4.8	6.9	7.6	-42.6	-29.5	54.9

JADUAL 5 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change**

		(%)						
Jenis aktiviti ekonomi <i>Kind of economic activity</i>		2016	2017	2018	2019	2020	2021 ^o	2022 ^p
5.12	Perkhidmatan kerajaan <i>Government services</i>	4.8	4.8	4.7	3.4	5.0	5.4	5.0
5.12.1	Perkhidmatan awam am <i>General public services</i>	3.4	-5.0	-7.3	-3.3	-14.7	12.9	59.5
5.12.2	Pertahanan <i>Defence</i>	0.2	3.2	-12.4	-1.4	4.4	0.6	1.7
5.12.3	Ketenteraman dan keselamatan awam <i>Public order and safety</i>	-3.0	4.0	1.0	-7.0	5.1	4.9	-0.4
5.12.4	Perkhidmatan ekonomi <i>Economic affairs</i>	5.4	8.0	53.9	11.8	9.8	5.0	3.0
5.12.5	Perlindungan alam sekitar <i>Environmental protection</i>	-0.1	7.8	-18.7	3.4	26.5	2.5	2.2
5.12.6	Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	19.1	25.2	29.7	22.5	32.0	28.1	-28.2
5.12.7	Kesihatan <i>Health</i>	11.5	8.0	4.8	6.5	11.3	8.7	-5.4
5.12.8	Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	0.1	13.9	-17.1	28.2	2.9	7.6	15.6
5.12.9	Pendidikan <i>Education</i>	6.1	6.2	1.5	4.1	3.2	1.9	0.9
5.12.10	Perlindungan sosial <i>Social protection</i>	1.6	16.9	57.2	-18.4	58.6	-4.7	-21.4
5.13	Institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Non-profit institutions serving households</i>	2.9	3.6	3.8	5.2	23.3	11.2	15.9
5.14	Perkhidmatan domestik bagi isi rumah <i>Domestic services of households</i>	1.4	1.5	2.3	3.4	-10.0	-13.0	0.6
6.	tambah Duti import <i>plus import duties</i>	8.8	13.0	-8.5	-2.2	-5.2	2.0	7.3
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		4.4	5.8	4.8	4.4	-5.5	3.3	8.7

JADUAL 6 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Current Prices - Percentage Share to GDP**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Pertanian Agriculture	8.3	8.5	8.6	7.5	7.2	8.2	9.6	8.9
1.1 Getah Rubber	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.1
1.2 Kelapa sawit Oil palm	3.2	3.4	3.7	2.9	2.7	3.6	5.0	4.9
1.3 Ternakan Livestock	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1
1.3.1 Ternakan ayam dan itik Poultry	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7
1.3.2 Lembu/ kerbau Cattle	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.3.3 Ternakan lain Other livestock	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3
1.4 Pertanian lain Other agriculture	1.9	1.9	1.9	1.8	1.8	1.9	1.9	1.6
1.4.1 Padi Paddy	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
1.4.2 Sayur-sayuran Vegetables	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8
1.4.3 Buah-buahan Fruits	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
1.4.4 Tanaman makanan Food crops	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
1.4.5 Lain-lain Others	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.5 Perhutanan dan pembalakan Forestry and logging	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4
1.6 Perikanan Fishing	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7
1.6.1 Perikanan laut Marine fishing	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4
1.6.2 Akuakultur Aquaculture	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2. Perlombongan dan pengkuarian Mining and quarrying	8.8	8.3	8.8	9.3	8.7	6.8	8.0	9.9
2.1 Minyak mentah dan kondensat Crude oil and condensate	4.0	3.7	4.2	4.9	4.2	2.8	3.6	4.3
2.2 Gas asli Natural gas	4.2	4.0	3.9	3.7	3.7	3.4	3.9	5.0
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6
3. Pembuatan Manufacturing	22.3	21.8	21.8	21.5	21.4	22.2	23.4	23.4
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	1.0	1.0	1.1	0.9	0.8	1.0	1.1	1.0
3.2 Prosesan makanan Food processing	1.1	1.2	1.1	1.1	1.2	1.4	1.5	1.6
3.3 Minuman Beverages	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
3.4 Produk tembakau Tobacco products	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
3.5 Tekstil dan pakaian Textile and wearing apparel	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
3.6 Kulit dan produk berkaitan Leather and related products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.7 Keluaran kayu Wood products	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5
3.8 Kertas dan produk kertas Paper and paper products	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2

JADUAL **6** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan Peratusan kepada KDNK
TABLE **GDP by Kind of Economic Activity at Current Prices - Percentage Share to GDP**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	2.9	2.6	2.9	3.1	3.1	3.0	3.6	3.9
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	2.4	2.4	2.3	2.3	2.2	2.2	2.4	2.3
3.12 Produk getah <i>Rubber products</i>	0.5	0.5	0.6	0.5	0.6	0.9	1.1	0.8
3.13 Produk plastik <i>Plastics products</i>	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.7
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6
3.15 Logam asas <i>Basic metals</i>	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3.16 Produk logam yang direka <i>Fabricated metal products</i>	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	4.0	4.1	4.0	3.9	4.0	4.5	4.6	4.9
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	2.0	1.8	1.8	1.6	1.6	1.6	1.5	1.6
3.23 Perabot <i>Furniture</i>	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4. Pembinaan Construction	4.7	4.9	4.8	4.8	4.7	4.1	3.6	3.4
4.1 Bangunan kediaman <i>Residential buildings</i>	1.3	1.4	1.3	1.1	1.1	0.9	0.8	0.7
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.8
4.3 Kejuruteraan awam <i>Civil engineering</i>	1.3	1.5	1.6	1.7	1.8	1.4	1.1	1.0
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
5. Perkhidmatan Services	54.7	55.2	54.5	55.6	56.9	57.6	54.3	53.4
5.1 Utiliti <i>Utilities</i>	2.7	2.7	2.6	2.6	2.7	2.9	2.7	2.4
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	2.2	2.2	2.1	2.1	2.2	2.2	2.1	1.9
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	15.6	15.9	15.9	16.4	16.8	17.0	16.1	16.6
5.2.1 Perdagangan borong <i>Wholesale trade</i>	7.0	7.1	7.1	7.2	7.4	7.5	7.2	6.9
5.2.2 Perdagangan runcit <i>Retail trade</i>	6.7	6.9	7.1	7.4	7.7	7.9	7.5	8.0
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	2.0	1.8	1.7	1.7	1.7	1.6	1.3	1.7

JADUAL **6** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan Peratusan kepada KDNK
TABLE **6** GDP by Kind of Economic Activity at Current Prices - Percentage Share to GDP

(%)

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	3.1	3.2	3.3	3.5	3.8	3.0	2.6	3.1
5.3.1 Makanan dan minuman <i>Food and beverage</i>	2.4	2.5	2.6	2.8	3.1	2.7	2.3	2.5
5.3.2 Penginapan <i>Accommodation</i>	0.7	0.7	0.7	0.7	0.7	0.4	0.3	0.5
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	3.6	3.6	3.6	3.6	3.8	3.2	3.0	3.5
5.4.1 Pengangkutan darat <i>Land transport</i>	0.9	0.9	0.9	0.9	1.0	0.8	0.7	0.9
5.4.2 Pengangkutan air <i>Water transport</i>	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
5.4.3 Pengangkutan udara <i>Air transport</i>	0.5	0.5	0.5	0.5	0.5	0.2	0.1	0.3
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.6
5.4.5 Operasi lebuh raya <i>Highway operation</i>	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	0.5	0.6	0.5	0.6	0.6	0.5	0.5	0.6
5.4.7 Pos dan kurier <i>Postal and courier</i>	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5.5 Maklumat dan komunikasi <i>Information and communication</i>	5.3	5.4	5.4	5.6	5.7	6.4	6.2	5.7
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
5.5.2 Telekomunikasi <i>Telecommunications</i>	3.5	3.6	3.6	3.7	3.8	4.4	4.4	4.0
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	1.2	1.3	1.2	1.3	1.3	1.4	1.3	1.2
5.6 Kewangan <i>Finance</i>	5.1	4.9	4.8	4.7	4.7	5.1	5.1	4.6
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	4.3	4.2	4.0	4.0	4.0	4.2	4.3	3.9
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	0.8	0.8	0.8	0.7	0.7	0.9	0.8	0.7
5.7 Insurans <i>Insurance</i>	1.6	1.6	1.5	1.6	1.6	1.8	1.8	1.5
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	1.5	1.5	1.5	1.5	1.6	1.7	1.8	1.5
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8 Hartanah <i>Real estate</i>	1.5	1.5	1.5	1.5	1.6	1.4	1.1	1.3
5.9 Perkhidmatan perniagaan <i>Business services</i>	2.9	3.0	3.0	3.1	3.3	3.0	2.6	2.7
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	1.9	2.0	2.0	2.1	2.3	2.2	1.9	2.0
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	0.9	1.0	0.9	1.0	1.0	0.8	0.6	0.7
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	2.2	2.2	2.1	2.1	2.2	2.4	2.3	2.0
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	2.5	2.6	2.5	2.6	2.7	2.3	2.0	2.0
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	1.1	1.1	1.0	1.0	1.1	0.7	0.4	0.6

JADUAL 6 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Current Prices - Percentage Share to GDP**

		(%)							
Jenis aktiviti ekonomi <i>Kind of economic activity</i>		2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^a
5.12	Perkhidmatan kerajaan <i>Government services</i>	8.5	8.5	8.2	8.2	8.1	9.0	8.7	7.9
5.12.1	Perkhidmatan awam am <i>General public services</i>	1.4	1.4	1.2	1.0	1.0	0.9	0.9	1.3
5.12.2	Pertahanan <i>Defence</i>	0.7	0.7	0.7	0.6	0.5	0.6	0.5	0.5
5.12.3	Ketenteraman dan keselamatan awam <i>Public order and safety</i>	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6
5.12.4	Perkhidmatan ekonomi <i>Economic affairs</i>	0.7	0.7	0.7	1.0	1.1	1.3	1.2	1.1
5.12.5	Perlindungan alam sekitar <i>Environmental protection</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.12.6	Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2
5.12.7	Kesihatan <i>Health</i>	1.1	1.2	1.2	1.2	1.2	1.4	1.4	1.2
5.12.8	Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.2
5.12.9	Pendidikan <i>Education</i>	3.3	3.3	3.3	3.1	3.1	3.5	3.2	2.8
5.12.10	Perlindungan sosial <i>Social protection</i>	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
5.13	Institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Non-profit institutions serving households</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.14	Perkhidmatan domestik bagi isi rumah <i>Domestic services of households</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6.	tambah Duti import <i>plus import duties</i>	1.2	1.3	1.4	1.2	1.1	1.1	1.1	1.1
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		100.0	100.0						

JADUAL 7 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to GDP**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
1. Pertanian Agriculture	8.3	7.6	7.6	7.3	7.1	7.4	7.1	6.6
1.1 Getah Rubber	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1
1.2 Kelapa sawit Oil palm	3.2	2.7	2.9	2.8	2.7	2.7	2.5	2.4
1.3 Ternakan Livestock	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.1
1.3.1 Ternakan ayam dan itik Poultry	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.7
1.3.2 Lembu/ kerbau Cattle	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.3.3 Ternakan lain Other livestock	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3
1.4 Pertanian lain Other agriculture	1.9	1.9	1.9	1.9	1.9	2.0	2.1	1.9
1.4.1 Padi Paddy	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
1.4.2 Sayur-sayuran Vegetables	0.8	0.8	0.8	0.8	0.8	0.9	1.0	0.8
1.4.3 Buah-buahan Fruits	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3
1.4.4 Tanaman makanan Food crops	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
1.4.5 Lain-lain Others	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.5 Perhutanan dan pembalakan Forestry and logging	0.7	0.7	0.6	0.5	0.4	0.4	0.4	0.3
1.6 Perikanan Fishing	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
1.6.1 Perikanan laut Marine fishing	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
1.6.2 Akuakultur Aquaculture	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2. Perlombongan dan pengkuarian Mining and quarrying	8.8	8.6	8.1	7.6	7.2	6.9	6.7	6.4
2.1 Minyak mentah dan kondensat Crude oil and condensate	4.0	3.8	3.5	3.3	3.0	2.9	2.6	2.3
2.2 Gas asli Natural gas	4.2	4.1	4.0	3.6	3.6	3.4	3.5	3.4
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan Other mining & quarrying and supporting services	0.6	0.6	0.7	0.6	0.7	0.6	0.6	0.6
3. Pembuatan Manufacturing	22.3	22.3	22.3	22.4	22.2	22.8	24.2	24.1
3.1 Minyak dan lemak daripada sayuran & haiwan Vegetable and animal oils & fats	1.0	0.9	1.0	1.0	0.9	0.9	0.8	0.8
3.2 Prosesan makanan Food processing	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.4
3.3 Minuman Beverages	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4
3.4 Produk tembakau Tobacco products	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
3.5 Tekstil dan pakaian Textile and wearing apparel	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.6 Kulit dan produk berkaitan Leather and related products	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
3.7 Keluaran kayu Wood products	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
3.8 Kertas dan produk kertas Paper and paper products	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
3.9 Percetakan dan pengeluaran semula media rakaman Printing and reproduction of recorded media	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

JADUAL 7 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to GDP**

(%)

Jenis aktiviti ekonomi <i>Kind of economic activity</i>	2015	2016	2017	2018	2019	2020	2021 ^o	2022 ^p
3.10 Produk petroleum bertapis <i>Refined petroleum products</i>	2.9	2.9	2.8	2.8	2.7	2.6	2.9	2.8
3.11 Bahan kimia & produk kimia dan produk farmaseutikal <i>Chemicals & chemical products and pharmaceutical products</i>	2.4	2.5	2.4	2.4	2.4	2.4	2.6	2.4
3.12 Produk getah <i>Rubber products</i>	0.5	0.5	0.5	0.5	0.6	0.9	1.1	0.8
3.13 Produk plastik <i>Plastics products</i>	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8
3.14 Produk mineral bukan logam <i>Non-metallic mineral products</i>	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8
3.15 Logam asas <i>Basic metals</i>	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3.16 Produk logam yang direka <i>Fabricated metal products</i>	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
3.17 Jentera dan peralatan <i>Machinery and equipment</i>	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
3.18 Komputer dan kelengkapan peranti <i>Computers and peripheral equipment</i>	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.4
3.19 Kelengkapan elektrik <i>Electrical equipment</i>	0.4	0.5	0.5	0.4	0.4	0.5	0.5	0.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna <i>Electronic components & boards, communication equipment and consumer electronics</i>	4.0	4.1	4.3	4.4	4.3	4.7	5.3	5.7
3.21 Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam <i>Manufacture of medical, precision & optical instrument, watches and clocks</i>	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.22 Kenderaan bermotor dan peralatan pengangkutan <i>Motor vehicles and transport equipment</i>	2.0	1.8	1.8	1.8	1.8	1.9	1.8	1.9
3.23 Perabot <i>Furniture</i>	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan <i>Other manufacturing and repair & installation of machinery and equipment</i>	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4. Pembinaan Construction	4.7	4.8	4.9	4.9	4.7	4.0	3.7	3.5
4.1 Bangunan kediaman <i>Residential buildings</i>	1.3	1.3	1.3	1.2	1.1	1.0	0.8	0.7
4.2 Bangunan bukan kediaman <i>Non-residential buildings</i>	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.9
4.3 Kejuruteraan awam <i>Civil engineering</i>	1.3	1.4	1.6	1.7	1.7	1.3	1.1	1.0
4.4 Aktiviti pembinaan pertukangan khas <i>Specialised construction activities</i>	0.8	0.8	0.8	0.9	0.8	0.8	1.0	1.0
5. Perkhidmatan Services	54.7	55.4	55.6	56.7	57.6	57.8	57.1	58.3
5.1 Utiliti <i>Utilities</i>	2.7	2.7	2.6	2.6	2.7	2.8	2.8	2.7
5.1.1 Elektrik dan gas <i>Electricity and gas</i>	2.2	2.2	2.1	2.1	2.1	2.2	2.2	2.1
5.1.2 Air, pembentungan dan pengurusan sisa <i>Water, sewerage and waste management</i>	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
5.2 Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	15.6	15.9	16.1	16.7	17.0	17.0	16.8	17.5
5.2.1 Perdagangan borong <i>Wholesale trade</i>	7.0	7.2	7.3	7.5	7.6	7.6	7.6	7.3
5.2.2 Perdagangan runcit <i>Retail trade</i>	6.7	6.8	7.1	7.4	7.7	7.7	7.7	8.4
5.2.3 Kenderaan bermotor <i>Motor vehicles</i>	2.0	1.8	1.8	1.7	1.7	1.7	1.4	1.9

JADUAL 7 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to GDP**

(%)

Jenis aktiviti ekonomi Kind of economic activity	2015	2016	2017	2018	2019	2020	2021 ^o	2022 ^p
5.3 Makanan & minuman dan penginapan <i>Food & beverage and accommodation</i>	3.1	3.2	3.2	3.3	3.5	2.7	2.4	2.9
5.3.1 Makanan dan minuman <i>Food and beverage</i>	2.4	2.5	2.5	2.7	2.8	2.4	2.1	2.3
5.3.2 Penginapan <i>Accommodation</i>	0.7	0.7	0.7	0.7	0.7	0.4	0.3	0.5
5.4 Pengangkutan dan penyimpanan <i>Transportation and storage</i>	3.6	3.6	3.6	3.7	3.8	3.1	3.1	3.7
5.4.1 Pengangkutan darat <i>Land transport</i>	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.9
5.4.2 Pengangkutan air <i>Water transport</i>	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.5
5.4.3 Pengangkutan udara <i>Air transport</i>	0.5	0.5	0.5	0.5	0.4	0.2	0.1	0.3
5.4.4 Pelabuhan dan operasi lapangan terbang <i>Port and airport operation</i>	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.6
5.4.5 Operasi lebuh raya <i>Highway operation</i>	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.6
5.4.6 Aktiviti sokongan untuk pengangkutan <i>Support activities for transportation</i>	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.6
5.4.7 Pos dan kurier <i>Postal and courier</i>	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5.5 Maklumat dan komunikasi <i>Information and communication</i>	5.3	5.5	5.6	5.8	5.9	6.6	6.8	6.6
5.5.1 Aktiviti penerbitan dan penyiaran <i>Publishing and broadcasting activities</i>	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
5.5.2 Telekomunikasi <i>Telecommunications</i>	3.5	3.7	3.8	3.9	4.0	4.6	4.9	4.7
5.5.3 Aktiviti komputer dan perkhidmatan maklumat <i>Computer and information service activities</i>	1.2	1.3	1.3	1.3	1.3	1.5	1.4	1.4
5.6 Kewangan <i>Finance</i>	5.1	5.0	4.9	4.9	4.9	5.3	5.6	5.3
5.6.1 Pengantara kewangan <i>Monetary intermediation</i>	4.3	4.2	4.1	4.1	4.1	4.4	4.7	4.5
5.6.2 Lain-lain pengantara kewangan dan aktiviti sokongan kewangan <i>Other financial intermediation and activities auxiliary to finance</i>	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.8
5.7 Insurans <i>Insurance</i>	1.6	1.6	1.6	1.7	1.7	1.9	2.0	1.8
5.7.1 Insurans dan tabungan pencen <i>Insurance and pension funding</i>	1.5	1.6	1.5	1.6	1.6	1.8	2.0	1.8
5.7.2 Aktiviti sokongan insurans <i>Activities auxiliary to insurance</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8 Hartanah <i>Real estate</i>	1.5	1.5	1.5	1.5	1.5	1.3	1.1	1.3
5.9 Perkhidmatan perniagaan <i>Business services</i>	2.9	3.0	3.1	3.2	3.3	3.0	2.7	3.0
5.9.1 Profesional, saintifik dan teknikal <i>Professional, scientific and technical</i>	1.9	2.0	2.1	2.2	2.3	2.2	2.0	2.2
5.9.2 Pentadbiran dan khidmat sokongan <i>Administrative and support services</i>	0.9	1.0	1.0	1.0	1.0	0.8	0.7	0.8
5.10 Kediaman yang didiami oleh pemilik <i>Owner occupied dwelling</i>	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.2
5.11 Perkhidmatan kemasyarakatan, sosial dan persendirian <i>Community, social and personal services</i>	2.5	2.6	2.6	2.6	2.7	2.2	2.0	2.2
5.11.1 Perkhidmatan kesihatan swasta <i>Private health services</i>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.11.2 Perkhidmatan pendidikan swasta <i>Private education services</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
5.11.3 Perkhidmatan swasta lain <i>Other private services</i>	1.1	1.1	1.1	1.1	1.1	0.7	0.5	0.7

JADUAL 7 **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to GDP**

		(%)							
Jenis aktiviti ekonomi <i>Kind of economic activity</i>		2015	2016	2017	2018	2019	2020	2021 ^o	2022 ^p
5.12	Perkhidmatan kerajaan <i>Government services</i>	8.5	8.5	8.4	8.4	8.3	9.3	9.5	9.1
5.12.1	Perkhidmatan awam am <i>General public services</i>	1.4	1.4	1.2	1.1	1.0	0.9	1.0	1.4
5.12.2	Pertahanan <i>Defence</i>	0.7	0.7	0.7	0.6	0.5	0.6	0.6	0.6
5.12.3	Ketenteraman dan keselamatan awam <i>Public order and safety</i>	0.9	0.8	0.8	0.8	0.7	0.8	0.8	0.7
5.12.4	Perkhidmatan ekonomi <i>Economic affairs</i>	0.7	0.7	0.7	1.1	1.1	1.3	1.3	1.3
5.12.5	Perlindungan alam sekitar <i>Environmental protection</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.12.6	Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.2
5.12.7	Kesihatan <i>Health</i>	1.1	1.2	1.2	1.2	1.2	1.5	1.5	1.3
5.12.8	Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2
5.12.9	Pendidikan <i>Education</i>	3.3	3.3	3.4	3.2	3.2	3.5	3.5	3.2
5.12.10	Perlindungan sosial <i>Social protection</i>	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1
5.13	Institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Non-profit institutions serving households</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.14	Perkhidmatan domestik bagi isi rumah <i>Domestic services of households</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6.	tambah Duti import <i>plus import duties</i>	1.2	1.3	1.4	1.2	1.1	1.1	1.1	1.1
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		100.0	100.0						

Jenis perbelanjaan Kind of expenditure	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	635,099	684,681	760,146	831,388	904,189	865,450	897,573	1,031,759
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>								
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	138,568	153,594	172,362	190,211	210,162	224,960	242,136	273,032
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	12,627	13,619	14,509	15,442	16,390	16,607	16,834	16,909
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	20,007	21,978	24,529	27,415	30,526	26,588	26,819	31,565
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	99,383	108,293	116,239	124,819	133,390	136,031	142,998	156,444
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	34,319	36,876	40,021	43,403	46,940	41,903	43,266	49,215
1.1.6 Kesihatan <i>Health</i>	17,299	18,831	20,531	22,309	24,155	23,431	25,519	29,771
1.1.7 Pengangkutan <i>Transport</i>	85,254	88,364	104,230	110,014	115,570	89,536	89,684	122,967
1.1.8 Komunikasi <i>Communication</i>	49,380	54,243	60,183	66,449	72,471	79,138	87,673	96,680
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	43,276	46,319	50,087	54,369	59,211	30,269	24,784	37,170
1.1.10 Pendidikan <i>Education</i>	14,092	15,141	16,311	17,445	18,611	17,514	16,876	18,516
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	66,155	72,804	81,083	90,849	102,150	76,098	69,520	92,568
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	81,550	85,993	92,280	98,623	105,171	95,168	95,791	105,036
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	41,319	43,036	46,127	48,602	50,940	19,973	15,150	29,261
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik <i>less Non-resident household purchase in domestic market</i>	68,675	74,980	78,944	79,178	82,143	12,503	323	28,370
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	546	570	596	618	644	738	846	997
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	60,016	61,334	61,919	61,246	64,776	68,547	71,404	69,238
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	15,919	16,499	13,415	12,483	13,887	16,689	17,716	15,071
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	42,655	43,295	46,797	46,260	48,643	48,928	50,385	51,377
1.2.3 Perkhidmatan sosial <i>Social services</i>	1,442	1,540	1,707	2,502	2,247	2,929	3,304	2,790
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	695,115	746,015	822,066	892,633	968,965	933,997	968,977	1,100,997
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	634,553	684,111	759,551	830,770	903,545	864,712	896,726	1,030,762
1.4.1 Barangan <i>Goods</i>	311,195	333,097	374,188	410,408	444,490	465,357	492,904	584,271
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	232,933	250,114	282,271	309,082	336,115	351,170	375,757	432,149
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	31,089	33,782	37,817	42,078	46,877	46,889	46,724	53,873
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	47,173	49,202	54,100	59,248	61,498	67,298	70,423	98,249
1.4.2 Perkhidmatan <i>Services</i>	323,358	351,014	385,363	420,362	459,055	399,355	403,822	446,491

Jenis perbelanjaan Kind of expenditure	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
2. Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	154,021	157,023	167,320	173,289	176,281	183,869	196,941	208,887
2.1 Perkhidmatan awam am General public services	28,617	29,711	30,120	26,662	25,756	23,172	26,365	36,944
2.2 Pertahanan Defence	16,812	16,974	17,206	13,475	11,335	13,393	14,157	14,426
2.3 Ketenteraman dan keselamatan awam Public order and safety	14,173	13,892	14,564	15,389	14,891	15,283	15,917	15,375
2.4 Perkhidmatan ekonomi Economic affairs	15,652	15,721	16,975	24,477	26,298	28,452	30,134	31,004
2.5 Perlindungan alam sekitar Environmental protection	557	579	905	613	652	811	860	926
2.6 Kemudahan perumahan dan kemasyarakatan Housing and community amenities	1,890	2,590	3,245	4,486	4,744	5,640	6,897	5,675
2.7 Kesihatan Health	23,787	23,938	25,452	26,978	28,862	31,417	35,114	34,147
2.8 Rekreasi, kebudayaan dan keagamaan Recreation, culture and religion	3,108	3,089	3,614	3,238	4,124	4,229	4,711	5,248
2.9 Pendidikan Education	47,983	48,989	53,531	55,468	57,372	58,543	59,483	62,351
2.10 Perlindungan sosial Social protection	1,442	1,540	1,707	2,502	2,247	2,929	3,304	2,790
3. Pembentukan modal tetap kasar Gross fixed capital formation	304,423	318,895	343,942	350,365	346,973	296,663	298,437	326,269
3.1 Pembentukan modal tetap kasar mengikut jenis aset Gross fixed capital formation by type of assets								
3.1.1 Struktur Structure	174,240	187,521	199,226	205,359	206,468	169,700	155,741	167,589
3.1.2 Jentera dan peralatan Machinery and equipment	102,399	104,310	117,322	117,348	112,065	101,335	116,319	131,401
3.1.3 Aset lain Other asset	27,784	27,064	27,394	27,657	28,440	25,628	26,377	27,279
3.2 Pembentukan modal tetap kasar mengikut sektor Gross fixed capital formation by sectors								
3.2.1 Awam Public	106,274	107,370	109,422	104,546	94,498	74,405	67,130	72,330
3.2.2 Swasta Private	198,150	211,525	234,520	245,819	252,476	222,259	231,308	253,939
4. Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	-5,195	5,970	6,647	-4,387	-28,569	-17,816	43,974	94,811
5. Eksport barangan dan perkhidmatan Exports of goods and services	817,370	834,491	960,778	992,511	987,481	873,477	1,093,895	1,378,452
5.1 Eksport barangan Exports of goods	681,275	686,896	801,394	830,137	817,260	780,511	1,005,841	1,238,180
5.2 Eksport perkhidmatan Exports of services	136,095	147,596	159,384	162,375	170,221	92,967	88,054	140,272
6. tolak Import barangan dan perkhidmatan less Imports of goods and services	728,778	751,363	866,524	895,405	873,618	783,152	981,922	1,248,820
6.1 Import barangan Imports of goods	572,051	584,850	684,281	715,516	692,522	643,024	828,206	1,052,151
6.2 Import perkhidmatan Imports of services	156,727	166,513	182,243	179,889	181,096	140,128	153,716	196,670
Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices	1,176,941	1,249,698	1,372,310	1,447,760	1,512,738	1,418,491	1,548,898	1,791,358

* Termasuk perbezaan statistik/ Includes statistical discrepancy

Jenis perbelanjaan Kind of expenditure	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	635,099	672,260	718,702	776,054	835,714	802,747	817,756	908,974
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>								
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	138,568	147,711	158,811	170,931	184,684	195,369	207,066	221,369
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	12,627	11,745	11,946	12,218	12,451	12,185	11,922	11,776
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	20,007	22,075	24,726	27,949	31,424	27,503	27,744	32,303
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	99,383	105,778	110,969	116,503	121,970	126,625	130,030	138,145
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	34,319	36,075	38,313	41,152	44,027	39,328	39,730	43,614
1.1.6 Kesihatan <i>Health</i>	17,299	18,304	19,409	20,706	22,045	20,989	22,527	25,703
1.1.7 Pengangkutan <i>Transport</i>	85,254	90,850	94,984	100,113	108,445	93,462	87,496	116,321
1.1.8 Komunikasi <i>Communication</i>	49,380	54,289	59,910	66,038	71,706	77,522	85,875	94,692
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	43,276	45,174	47,718	51,428	55,714	28,548	23,193	33,884
1.1.10 Pendidikan <i>Education</i>	14,092	14,835	15,723	16,658	17,572	16,455	15,822	17,100
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	66,155	70,745	76,089	82,970	90,926	66,709	60,696	76,209
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	81,550	85,256	90,063	95,812	101,206	89,929	90,315	96,877
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	41,319	42,149	45,336	47,831	49,927	19,307	14,837	28,566
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik <i>less Non-resident household purchase in domestic market</i>	68,675	73,288	75,868	74,846	76,996	11,899	319	28,543
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	546	562	574	590	613	714	822	959
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	60,016	60,794	61,244	60,530	63,779	67,048	69,819	66,874
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	15,919	16,354	13,265	12,341	13,765	16,556	17,573	14,790
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	42,655	42,914	46,293	45,741	47,820	47,640	49,031	49,390
1.2.3 Perkhidmatan sosial <i>Social services</i>	1,442	1,526	1,686	2,448	2,194	2,853	3,215	2,694
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	695,115	733,054	779,946	836,583	899,493	869,796	887,575	975,848
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	634,553	671,698	718,127	775,463	835,101	802,034	816,934	908,015
1.4.1 Barangan <i>Goods</i>	311,195	329,266	348,995	374,338	401,442	426,635	441,256	532,577
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	232,933	246,525	261,675	280,088	300,471	313,719	326,812	384,505
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	31,089	33,904	36,856	40,006	43,455	46,992	47,268	56,417
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	47,173	48,836	50,463	54,244	57,516	65,924	67,177	91,655
1.4.2 Perkhidmatan <i>Services</i>	323,358	342,432	369,132	401,126	433,659	375,399	375,678	375,438

Jenis perbelanjaan Kind of expenditure	2015	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
2. Perbelanjaan penggunaan akhir kerajaan <i>Government final consumption expenditure</i>	154,021	155,640	164,450	170,030	172,659	179,721	191,268	199,943
2.1 Perkhidmatan awam am <i>General public services</i>	28,617	29,448	29,799	25,984	25,008	22,295	25,343	35,207
2.2 Pertahanan <i>Defence</i>	16,812	16,825	16,049	12,709	10,854	13,577	13,599	13,529
2.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	14,173	13,770	14,304	15,086	14,533	14,948	15,400	14,586
2.4 Perkhidmatan ekonomi <i>Economic affairs</i>	15,652	15,583	16,814	24,130	25,780	27,535	28,958	29,188
2.5 Perlindungan alam sekitar <i>Environmental protection</i>	557	574	894	599	637	791	840	900
2.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	1,890	2,567	3,208	4,378	4,619	5,470	6,654	5,379
2.7 Kesihatan <i>Health</i>	23,787	23,728	25,167	26,671	28,610	31,167	34,832	33,510
2.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	3,108	3,062	3,574	3,180	4,024	4,086	4,544	5,008
2.9 Pendidikan <i>Education</i>	47,983	48,558	52,954	54,845	56,401	57,001	57,884	59,940
2.10 Perlindungan sosial <i>Social protection</i>	1,442	1,526	1,686	2,448	2,194	2,853	3,215	2,694
3. Pembentukan modal tetap kasar <i>Gross fixed capital formation</i>	304,423	312,190	331,093	335,592	328,536	281,175	278,982	297,816
3.1 Pembentukan modal tetap kasar mengikut jenis aset <i>Gross fixed capital formation by type of assets</i>								
3.1.1 Struktur <i>Structure</i>	174,240	182,203	189,713	193,330	192,423	157,257	141,502	148,217
3.1.2 Jentera dan peralatan <i>Machinery and equipment</i>	102,399	103,405	115,158	115,975	109,562	100,173	113,551	125,130
3.1.3 Aset lain <i>Other asset</i>	27,784	26,581	26,221	26,288	26,551	23,745	23,929	24,469
3.2 Pembentukan modal tetap kasar mengikut sektor <i>Gross fixed capital formation by sectors</i>								
3.2.1 Awam <i>Public</i>	106,274	105,213	105,499	100,249	89,508	70,522	62,674	65,985
3.2.2 Swasta <i>Private</i>	198,150	206,977	225,594	235,343	239,027	210,653	216,308	231,830
4. Perubahan inventori dan barangan berharga* <i>Changes in inventories and valuables*</i>	-5,195	297	1,032	-8,678	-13,883	-4,464	19,060	21,465
5. Eksport barangan dan perkhidmatan <i>Exports of goods and services</i>	817,370	828,155	900,064	917,462	907,877	830,157	984,094	1,126,661
5.1 Eksport barangan <i>Exports of goods</i>	681,275	685,228	750,508	768,846	756,343	751,100	911,525	1,012,837
5.2 Eksport perkhidmatan <i>Exports of services</i>	136,095	142,927	149,556	148,616	151,534	79,057	72,569	113,823
6. tolak import barangan dan perkhidmatan <i>less Imports of goods and services</i>	728,778	739,230	814,571	826,694	806,952	743,087	900,516	1,043,918
6.1 Import barangan <i>Imports of goods</i>	572,051	578,719	644,246	662,747	647,361	623,825	772,112	884,831
6.2 Import perkhidmatan <i>Imports of services</i>	156,727	160,511	170,325	163,947	159,590	119,262	128,404	159,087
Perbelanjaan atas KDNK pada harga pembeli <i>Expenditure on GDP at purchasers' prices</i>	1,176,941	1,229,312	1,300,769	1,363,766	1,423,952	1,346,249	1,390,644	1,510,939

* Termasuk perbezaan statistik/ Includes statistical discrepancy

JADUAL 10 **KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **GDP by Type of Expenditure at Current Prices - Annual Percentage Change**

(%)

Jenis perbelanjaan Kind of expenditure	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	7.8	11.0	9.4	8.8	-4.3	3.7	14.9
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>							
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	10.8	12.2	10.4	10.5	7.0	7.6	12.8
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	7.9	6.5	6.4	6.1	1.3	1.4	0.4
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	9.9	11.6	11.8	11.3	-12.9	0.9	17.7
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	9.0	7.3	7.4	6.9	2.0	5.1	9.4
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	7.4	8.5	8.4	8.2	-10.7	3.3	13.8
1.1.6 Kesihatan <i>Health</i>	8.9	9.0	8.7	8.3	-3.0	8.9	16.7
1.1.7 Pengangkutan <i>Transport</i>	3.6	18.0	5.5	5.1	-22.5	0.2	37.1
1.1.8 Komunikasi <i>Communication</i>	9.8	11.0	10.4	9.1	9.2	10.8	10.3
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	7.0	8.1	8.5	8.9	-48.9	-18.1	50.0
1.1.10 Pendidikan <i>Education</i>	7.4	7.7	6.9	6.7	-5.9	-3.6	9.7
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	10.0	11.4	12.0	12.4	-25.5	-8.6	33.2
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	5.4	7.3	6.9	6.6	-9.5	0.7	9.7
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	4.2	7.2	5.4	4.8	-60.8	-24.1	93.1
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik less <i>Non-resident household purchase in domestic market</i>	9.2	5.3	0.3	3.7	-84.8	-97.4	8,693.5
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	4.3	4.6	3.7	4.3	14.5	14.7	17.8
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	2.2	1.0	-1.1	5.8	5.8	4.2	-3.0
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	3.6	-18.7	-6.9	11.2	20.2	6.2	-14.9
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	1.5	8.1	-1.1	5.2	0.6	3.0	2.0
1.2.3 Perkhidmatan sosial <i>Social services</i>	6.8	10.9	46.5	-10.2	30.4	12.8	-15.5
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	7.3	10.2	8.6	8.6	-3.6	3.7	13.6
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	7.8	11.0	9.4	8.8	-4.3	3.7	14.9
1.4.1 Barangan <i>Goods</i>	7.0	12.3	9.7	8.3	4.7	5.9	18.5
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	7.4	12.9	9.5	8.7	4.5	7.0	15.0
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	8.7	11.9	11.3	11.4	0.0	-0.4	15.3
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	4.3	10.0	9.5	3.8	9.4	4.6	39.5
1.4.2 Perkhidmatan <i>Services</i>	8.6	9.8	9.1	9.2	-13.0	1.1	10.6

JADUAL 10 **KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan Peratusan Tahunan**
TABLE **GDP by Type of Expenditure at Current Prices - Annual Percentage Change**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
2. Perbelanjaan penggunaan akhir kerajaan <i>Government final consumption expenditure</i>	1.9	6.6	3.6	1.7	4.3	7.1	6.1
2.1 Perkhidmatan awam am <i>General public services</i>	3.8	1.4	-11.5	-3.4	-10.0	13.8	40.1
2.2 Pertahanan <i>Defence</i>	1.0	1.4	-21.7	-15.9	18.2	5.7	1.9
2.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	-2.0	4.8	5.7	-3.2	2.6	4.2	-3.4
2.4 Perkhidmatan ekonomi <i>Economic affairs</i>	0.4	8.0	44.2	7.4	8.2	5.9	2.9
2.5 Perlindungan alam sekitar <i>Environmental protection</i>	4.0	56.4	-32.3	6.4	24.4	6.0	7.8
2.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	37.0	25.3	38.2	5.8	18.9	22.3	-17.7
2.7 Kesihatan <i>Health</i>	0.6	6.3	6.0	7.0	8.9	11.8	-2.8
2.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	-0.6	17.0	-10.4	27.3	2.6	11.4	11.4
2.9 Pendidikan <i>Education</i>	2.1	9.3	3.6	3.4	2.0	1.6	4.8
2.10 Perlindungan sosial <i>Social protection</i>	6.8	10.9	46.5	-10.2	30.4	12.8	-15.5
3. Pembentukan modal tetap kasar <i>Gross fixed capital formation</i>	4.8	7.9	1.9	-1.0	-14.5	0.6	9.3
3.1 Pembentukan modal tetap kasar mengikut jenis aset <i>Gross fixed capital formation by type of assets</i>							
3.1.1 Struktur <i>Structure</i>	7.6	6.2	3.1	0.5	-17.8	-8.2	7.6
3.1.2 Jentera dan peralatan <i>Machinery and equipment</i>	1.9	12.5	0.0	-4.5	-9.6	14.8	13.0
3.1.3 Aset lain <i>Other asset</i>	-2.6	1.2	1.0	2.8	-9.9	2.9	3.4
3.2 Pembentukan modal tetap kasar mengikut sektor <i>Gross fixed capital formation by sectors</i>							
3.2.1 Awam <i>Public</i>	1.0	1.9	-4.5	-9.6	-21.3	-9.8	7.7
3.2.2 Swasta <i>Private</i>	6.8	10.9	4.8	2.7	-12.0	4.1	9.8
4. Perubahan inventori dan barangan berharga* <i>Changes in inventories and valuables*</i>
5. Eksport barangan dan perkhidmatan <i>Exports of goods and services</i>	2.1	15.1	3.3	-0.5	-11.5	25.2	26.0
5.1 Eksport barangan <i>Exports of goods</i>	0.8	16.7	3.6	-1.6	-4.5	28.9	23.1
5.2 Eksport perkhidmatan <i>Exports of services</i>	8.5	8.0	1.9	4.8	-45.4	-5.3	59.3
6. tolak Import barangan dan perkhidmatan <i>less Imports of goods and services</i>	3.1	15.3	3.3	-2.4	-10.4	25.4	27.2
6.1 Import barangan <i>Imports of goods</i>	2.2	17.0	4.6	-3.2	-7.1	28.8	27.0
6.2 Import perkhidmatan <i>Imports of services</i>	6.2	9.4	-1.3	0.7	-22.6	9.7	27.9
Perbelanjaan atas KDNK pada harga pembeli <i>Expenditure on GDP at purchasers' prices</i>	6.2	9.8	5.5	4.5	-6.2	9.2	15.7

* Termasuk perbezaan statistik/ *Includes statistical discrepancy*

Jenis perbelanjaan Kind of expenditure	2016	2017	2018	2019	2020	2021 ^o	2022 ^p
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	5.9	6.9	8.0	7.7	-3.9	1.9	11.2
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>							
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	6.6	7.5	7.6	8.0	5.8	6.0	6.9
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	-7.0	1.7	2.3	1.9	-2.1	-2.2	-1.2
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	10.3	12.0	13.0	12.4	-12.5	0.9	16.4
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	6.4	4.9	5.0	4.7	3.8	2.7	6.2
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	5.1	6.2	7.4	7.0	-10.7	1.0	9.8
1.1.6 Kesihatan <i>Health</i>	5.8	6.0	6.7	6.5	-4.8	7.3	14.1
1.1.7 Pengangkutan <i>Transport</i>	6.6	4.6	5.4	8.3	-13.8	-6.4	32.9
1.1.8 Komunikasi <i>Communication</i>	9.9	10.4	10.2	8.6	8.1	10.8	10.3
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	4.4	5.6	7.8	8.3	-48.8	-18.8	46.1
1.1.10 Pendidikan <i>Education</i>	5.3	6.0	5.9	5.5	-6.4	-3.8	8.1
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	6.9	7.6	9.0	9.6	-26.6	-9.0	25.6
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	4.5	5.6	6.4	5.6	-11.1	0.4	7.3
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	2.0	7.6	5.5	4.4	-61.3	-23.2	92.5
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik <i>less Non-resident household purchase in domestic market</i>	6.7	3.5	-1.3	2.9	-84.5	-97.3	8,838.2
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	2.9	2.2	2.8	3.9	16.4	15.2	16.7
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	1.3	0.7	-1.2	5.4	5.1	4.1	-4.2
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	2.7	-18.9	-7.0	11.5	20.3	6.1	-15.8
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	0.6	7.9	-1.2	4.5	-0.4	2.9	0.7
1.2.3 Perkhidmatan sosial <i>Social services</i>	5.9	10.5	45.2	-10.4	30.0	12.7	-16.2
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	5.5	6.4	7.3	7.5	-3.3	2.0	9.9
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	5.9	6.9	8.0	7.7	-4.0	1.9	11.1
1.4.1 Barangan <i>Goods</i>	5.8	6.0	7.3	7.2	6.3	3.4	20.7
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	5.8	6.1	7.0	7.3	4.4	4.2	17.7
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	9.1	8.7	8.5	8.6	8.1	0.6	19.4
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	3.5	3.3	7.5	6.0	14.6	1.9	36.4
1.4.2 Perkhidmatan <i>Services</i>	5.9	7.8	8.7	8.1	-13.4	0.1	-0.1

JADUAL **11** **KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan Peratusan Tahunan**
TABLE **11** **GDP by Type of Expenditure at Constant 2015 Prices - Annual Percentage Change**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
2. Perbelanjaan penggunaan akhir kerajaan <i>Government final consumption expenditure</i>	1.1	5.7	3.4	1.5	4.1	6.4	4.5
2.1 Perkhidmatan awam am <i>General public services</i>	2.9	1.2	-12.8	-3.8	-10.8	13.7	38.9
2.2 Pertahanan <i>Defence</i>	0.1	-4.6	-20.8	-14.6	25.1	0.2	-0.5
2.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	-2.8	3.9	5.5	-3.7	2.9	3.0	-5.3
2.4 Perkhidmatan ekonomi <i>Economic affairs</i>	-0.4	7.9	43.5	6.8	6.8	5.2	0.8
2.5 Perlindungan alam sekitar <i>Environmental protection</i>	3.1	55.8	-33.1	6.3	24.3	6.2	7.1
2.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	35.8	25.0	36.5	5.5	18.4	21.6	-19.2
2.7 Kesihatan <i>Health</i>	-0.2	6.1	6.0	7.3	8.9	11.8	-3.8
2.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	-1.5	16.7	-11.0	26.5	1.5	11.2	10.2
2.9 Pendidikan <i>Education</i>	1.2	9.1	3.6	2.8	1.1	1.5	3.6
2.10 Perlindungan sosial <i>Social protection</i>	5.9	10.5	45.2	-10.4	30.0	12.7	-16.2
3. Pembentukan modal tetap kasar <i>Gross fixed capital formation</i>	2.6	6.1	1.4	-2.1	-14.4	-0.8	6.8
3.1 Pembentukan modal tetap kasar mengikut jenis aset <i>Gross fixed capital formation by type of assets</i>							
3.1.1 Struktur <i>Structure</i>	4.6	4.1	1.9	-0.5	-18.3	-10.0	4.7
3.1.2 Jentera dan peralatan <i>Machinery and equipment</i>	1.0	11.4	0.7	-5.5	-8.6	13.4	10.2
3.1.3 Aset lain <i>Other asset</i>	-4.3	-1.4	0.3	1.0	-10.6	0.8	2.3
3.2 Pembentukan modal tetap kasar mengikut sektor <i>Gross fixed capital formation by sectors</i>							
3.2.1 Awam <i>Public</i>	-1.0	0.3	-5.0	-10.7	-21.2	-11.1	5.3
3.2.2 Swasta <i>Private</i>	4.5	9.0	4.3	1.6	-11.9	2.7	7.2
4. Perubahan inventori dan barangan berharga* <i>Changes in inventories and valuables*</i>
5. Eksport barangan dan perkhidmatan <i>Exports of goods and services</i>	1.3	8.7	1.9	-1.0	-8.6	18.5	14.5
5.1 Eksport barangan <i>Exports of goods</i>	0.6	9.5	2.4	-1.6	-0.7	21.4	11.1
5.2 Eksport perkhidmatan <i>Exports of services</i>	5.0	4.6	-0.6	2.0	-47.8	-8.2	56.8
6. tolak Import barangan dan perkhidmatan <i>less Imports of goods and services</i>	1.4	10.2	1.5	-2.4	-7.9	21.2	15.9
6.1 Import barangan <i>Imports of goods</i>	1.2	11.3	2.9	-2.3	-3.6	23.8	14.6
6.2 Import perkhidmatan <i>Imports of services</i>	2.4	6.1	-3.7	-2.7	-25.3	7.7	23.9
Perbelanjaan atas KDNK pada harga pembeli <i>Expenditure on GDP at purchasers' prices</i>	4.4	5.8	4.8	4.4	-5.5	3.3	8.7

* Termasuk perbezaan statistik/ *Includes statistical discrepancy*

JADUAL 12 **KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Type of Expenditure at Current Prices - Percentage Share to GDP**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2015	2016	2017	2018	2019	2020	2021 ^a	2022 ^p
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	54.0	54.8	55.4	57.4	59.8	61.0	57.9	57.6
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>								
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	11.8	12.3	12.6	13.1	13.9	15.9	15.6	15.2
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	1.1	1.1	1.1	1.1	1.1	1.2	1.1	0.9
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	1.7	1.8	1.8	1.9	2.0	1.9	1.7	1.8
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	8.4	8.7	8.5	8.6	8.8	9.6	9.2	8.7
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	2.9	3.0	2.9	3.0	3.1	3.0	2.8	2.7
1.1.6 Kesihatan <i>Health</i>	1.5	1.5	1.5	1.5	1.6	1.7	1.6	1.7
1.1.7 Pengangkutan <i>Transport</i>	7.2	7.1	7.6	7.6	7.6	6.3	5.8	6.9
1.1.8 Komunikasi <i>Communication</i>	4.2	4.3	4.4	4.6	4.8	5.6	5.7	5.4
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	3.7	3.7	3.6	3.8	3.9	2.1	1.6	2.1
1.1.10 Pendidikan <i>Education</i>	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.0
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	5.6	5.8	5.9	6.3	6.8	5.4	4.5	5.2
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	6.9	6.9	6.7	6.8	7.0	6.7	6.2	5.9
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	3.5	3.4	3.4	3.4	3.4	1.4	1.0	1.6
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik <i>less Non-resident household purchase in domestic market</i>	5.8	6.0	5.8	5.5	5.4	0.9	0.0	1.6
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	5.1	4.9	4.5	4.2	4.3	4.8	4.6	3.9
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	1.4	1.3	1.0	0.9	0.9	1.2	1.1	0.8
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	3.6	3.5	3.4	3.2	3.2	3.4	3.3	2.9
1.2.3 Perkhidmatan sosial <i>Social services</i>	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	59.1	59.7	59.9	61.7	64.1	65.8	62.6	61.5
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	53.9	54.7	55.3	57.4	59.7	61.0	57.9	57.5
1.4.1 Barangan <i>Goods</i>	26.4	26.7	27.3	28.3	29.4	32.8	31.8	32.6
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	19.8	20.0	20.6	21.3	22.2	24.8	24.3	24.1
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	2.6	2.7	2.8	2.9	3.1	3.3	3.0	3.0
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	4.0	3.9	3.9	4.1	4.1	4.7	4.5	5.5
1.4.2 Perkhidmatan <i>Services</i>	27.5	28.1	28.1	29.0	30.3	28.2	26.1	24.9

JADUAL 12 **KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Type of Expenditure at Current Prices - Percentage Share to GDP**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2015	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
2. Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	13.1	12.6	12.2	12.0	11.7	13.0	12.7	11.7
2.1 Perkhidmatan awam am <i>General public services</i>	2.4	2.4	2.2	1.8	1.7	1.6	1.7	2.1
2.2 Pertahanan <i>Defence</i>	1.4	1.4	1.3	0.9	0.7	0.9	0.9	0.8
2.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	1.2	1.1	1.1	1.1	1.0	1.1	1.0	0.9
2.4 Perkhidmatan ekonomi <i>Economic affairs</i>	1.3	1.3	1.2	1.7	1.7	2.0	1.9	1.7
2.5 Perlindungan alam sekitar <i>Environmental protection</i>	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1
2.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.3
2.7 Kesihatan <i>Health</i>	2.0	1.9	1.9	1.9	1.9	2.2	2.3	1.9
2.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3
2.9 Pendidikan <i>Education</i>	4.1	3.9	3.9	3.8	3.8	4.1	3.8	3.5
2.10 Perlindungan sosial <i>Social protection</i>	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
3. Pembentukan modal tetap kasar Gross fixed capital formation	25.9	25.5	25.1	24.2	22.9	20.9	19.3	18.2
3.1 Pembentukan modal tetap kasar mengikut jenis aset <i>Gross fixed capital formation by type of assets</i>								
3.1.1 Struktur <i>Structure</i>	14.8	15.0	14.5	14.2	13.6	12.0	10.1	9.4
3.1.2 Jentera dan peralatan <i>Machinery and equipment</i>	8.7	8.3	8.5	8.1	7.4	7.1	7.5	7.3
3.1.3 Aset lain <i>Other asset</i>	2.4	2.2	2.0	1.9	1.9	1.8	1.7	1.5
3.2 Pembentukan modal tetap kasar mengikut sektor <i>Gross fixed capital formation by sectors</i>								
3.2.1 Awam <i>Public</i>	9.0	8.6	8.0	7.2	6.2	5.2	4.3	4.0
3.2.2 Swasta <i>Private</i>	16.8	16.9	17.1	17.0	16.7	15.7	14.9	14.2
4. Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	-0.4	0.5	0.5	-0.3	-1.9	-1.3	2.8	5.3
5. Eksport barangan dan perkhidmatan Exports of goods and services	69.4	66.8	70.0	68.6	65.3	61.6	70.6	77.0
5.1 Eksport barangan <i>Exports of goods</i>	57.9	55.0	58.4	57.3	54.0	55.0	64.9	69.1
5.2 Eksport perkhidmatan <i>Exports of services</i>	11.6	11.8	11.6	11.2	11.3	6.6	5.7	7.8
6. tolak import barangan dan perkhidmatan less Imports of goods and services	61.9	60.1	63.1	61.8	57.8	55.2	63.4	69.7
6.1 Import barangan <i>Imports of goods</i>	48.6	46.8	49.9	49.4	45.8	45.3	53.5	58.7
6.2 Import perkhidmatan <i>Imports of services</i>	13.3	13.3	13.3	12.4	12.0	9.9	9.9	11.0
Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices	100.0	100.0						

* Termasuk perbezaan statistik/ *Includes statistical discrepancy*

JADUAL 13 **KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Type of Expenditure at Constant 2015 Prices - Percentage Share to GDP**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2015	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
1. Perbelanjaan penggunaan akhir swasta <i>Private final consumption expenditure</i>	54.0	54.7	55.3	56.9	58.7	59.6	58.8	60.2
1.1 Perbelanjaan penggunaan akhir swasta mengikut tujuan <i>Private final consumption expenditure by purpose</i>								
1.1.1 Makanan dan minuman bukan alkohol <i>Food and non-alcoholic beverages</i>	11.8	12.0	12.2	12.5	13.0	14.5	14.9	14.7
1.1.2 Minuman alkohol dan tembakau <i>Alcoholic beverages and tobacco</i>	1.1	1.0	0.9	0.9	0.9	0.9	0.9	0.8
1.1.3 Pakaian dan kasut <i>Clothing and footwear</i>	1.7	1.8	1.9	2.0	2.2	2.0	2.0	2.1
1.1.4 Perumahan, air, elektrik, gas dan bahan api lain <i>Housing, water, electricity, gas and other fuels</i>	8.4	8.6	8.5	8.5	8.6	9.4	9.4	9.1
1.1.5 Hiasan, perkakasan dan penyelenggaraan isi rumah <i>Furnishings, household equipment and routine household maintenance</i>	2.9	2.9	2.9	3.0	3.1	2.9	2.9	2.9
1.1.6 Kesihatan <i>Health</i>	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7
1.1.7 Pengangkutan <i>Transport</i>	7.2	7.4	7.3	7.3	7.6	6.9	6.3	7.7
1.1.8 Komunikasi <i>Communication</i>	4.2	4.4	4.6	4.8	5.0	5.8	6.2	6.3
1.1.9 Perkhidmatan rekreasi dan kebudayaan <i>Recreation services and culture</i>	3.7	3.7	3.7	3.8	3.9	2.1	1.7	2.2
1.1.10 Pendidikan <i>Education</i>	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
1.1.11 Restoran dan hotel <i>Restaurants and hotels</i>	5.6	5.8	5.8	6.1	6.4	5.0	4.4	5.0
1.1.12 Pelbagai barangan dan perkhidmatan <i>Miscellaneous goods and services</i>	6.9	6.9	6.9	7.0	7.1	6.7	6.5	6.4
1.1.13 Pembelian oleh residen di luar negeri <i>Resident household purchase abroad</i>	3.5	3.4	3.5	3.5	3.5	1.4	1.1	1.9
1.1.14 tolak Pembelian oleh isi rumah bukan residen dalam pasaran domestik <i>less Non-resident household purchase in domestic market</i>	5.8	6.0	5.8	5.5	5.4	0.9	0.0	1.9
1.1.15 Perbelanjaan penggunaan akhir institusi bukan keuntungan yang berkhidmat kepada isi rumah <i>Final consumption expenditure of non-profit institutions serving households</i>	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
1.2 Penggunaan perseorangan kerajaan am <i>Individual consumption of general government</i>	5.1	4.9	4.7	4.4	4.5	5.0	5.0	4.4
1.2.1 Perkhidmatan kesihatan <i>Health services</i>	1.4	1.3	1.0	0.9	1.0	1.2	1.3	1.0
1.2.2 Perkhidmatan pendidikan <i>Education services</i>	3.6	3.5	3.6	3.4	3.4	3.5	3.5	3.3
1.2.3 Perkhidmatan sosial <i>Social services</i>	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
1.3 Penggunaan akhir sebenar isi rumah <i>Actual final consumption of household</i>	59.1	59.6	60.0	61.3	63.2	64.6	63.8	64.6
1.4 Perbelanjaan penggunaan akhir isi rumah mengikut kategori penggunaan <i>Household final consumption expenditure by consumption category</i>	53.9	54.6	55.2	56.9	58.6	59.6	58.7	60.1
1.4.1 Barangan <i>Goods</i>	26.4	26.8	26.8	27.4	28.2	31.7	31.7	35.2
1.4.1.1 Barangan tidak tahan lama <i>Non-durable goods</i>	19.8	20.1	20.1	20.5	21.1	23.3	23.5	25.4
1.4.1.2 Barangan separa tahan lama <i>Semi-durable goods</i>	2.6	2.8	2.8	2.9	3.1	3.5	3.4	3.7
1.4.1.3 Barangan tahan lama <i>Durable goods</i>	4.0	4.0	3.9	4.0	4.0	4.9	4.8	6.1
1.4.2 Perkhidmatan <i>Services</i>	27.5	27.9	28.4	29.4	30.5	27.9	27.0	24.8

JADUAL 13 **KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Sumbangan Peratusan kepada KDNK**
TABLE **GDP by Type of Expenditure at Constant 2015 Prices - Percentage Share to GDP**

(%)

Jenis perbelanjaan <i>Kind of expenditure</i>	2015	2016	2017	2018	2019	2020	2021 ^P	2022 ^P
2. Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	13.1	12.7	12.6	12.5	12.1	13.3	13.8	13.2
2.1 Perkhidmatan awam am <i>General public services</i>	2.4	2.4	2.3	1.9	1.8	1.7	1.8	2.3
2.2 Pertahanan <i>Defence</i>	1.4	1.4	1.2	0.9	0.8	1.0	1.0	0.9
2.3 Ketenteraman dan keselamatan awam <i>Public order and safety</i>	1.2	1.1	1.1	1.1	1.0	1.1	1.1	1.0
2.4 Perkhidmatan ekonomi <i>Economic affairs</i>	1.3	1.3	1.3	1.8	1.8	2.0	2.1	1.9
2.5 Perlindungan alam sekitar <i>Environmental protection</i>	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1
2.6 Kemudahan perumahan dan kemasyarakatan <i>Housing and community amenities</i>	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.4
2.7 Kesihatan <i>Health</i>	2.0	1.9	1.9	2.0	2.0	2.3	2.5	2.2
2.8 Rekreasi, kebudayaan dan keagamaan <i>Recreation, culture and religion</i>	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3
2.9 Pendidikan <i>Education</i>	4.1	3.9	4.1	4.0	4.0	4.2	4.2	4.0
2.10 Perlindungan sosial <i>Social protection</i>	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
3. Pembentukan modal tetap kasar Gross fixed capital formation	25.9	25.4	25.5	24.6	23.1	20.9	20.1	19.7
3.1 Pembentukan modal tetap kasar mengikut jenis aset <i>Gross fixed capital formation by type of assets</i>								
3.1.1 Struktur <i>Structure</i>	14.8	14.8	14.6	14.2	13.5	11.7	10.2	9.8
3.1.2 Jentera dan peralatan <i>Machinery and equipment</i>	8.7	8.4	8.9	8.5	7.7	7.4	8.2	8.3
3.1.3 Aset lain <i>Other asset</i>	2.4	2.2	2.0	1.9	1.9	1.8	1.7	1.6
3.2 Pembentukan modal tetap kasar mengikut sektor <i>Gross fixed capital formation by sectors</i>								
3.2.1 Awam <i>Public</i>	9.0	8.6	8.1	7.4	6.3	5.2	4.5	4.4
3.2.2 Swasta <i>Private</i>	16.8	16.8	17.3	17.3	16.8	15.6	15.6	15.3
4. Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	-0.4	0.0	0.1	-0.6	-1.0	-0.3	1.4	1.4
5. Eksport barangan dan perkhidmatan Exports of goods and services	69.4	67.4	69.2	67.3	63.8	61.7	70.8	74.6
5.1 Eksport barangan <i>Exports of goods</i>	57.9	55.7	57.7	56.4	53.1	55.8	65.5	67.0
5.2 Eksport perkhidmatan <i>Exports of services</i>	11.6	11.6	11.5	10.9	10.6	5.9	5.2	7.5
6. tolak import barangan dan perkhidmatan less Imports of goods and services	61.9	60.1	62.6	60.6	56.7	55.2	64.8	69.1
6.1 Import barangan <i>Imports of goods</i>	48.6	47.1	49.5	48.6	45.5	46.3	55.5	58.6
6.2 Import perkhidmatan <i>Imports of services</i>	13.3	13.1	13.1	12.0	11.2	8.9	9.2	10.5
Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices	100.0	100.0						

* Termasuk perbezaan statistik/ *Includes statistical discrepancy*

KONSEP DAN DEFINISI

PENGENALAN

Penyusunan data akaun negara yang ditunjukkan dalam jadual penerbitan ini adalah item terpilih daripada keseluruhan sistem perakaunan negara yang merekodkan semua aktiviti ekonomi. Sistem perakaunan negara meliputi pengeluaran, perbelanjaan, penjanaaan dan pengagihan pendapatan, pembiayaan, tabungan dan pelaburan bagi keseluruhan ekonomi.

Sistem perakaunan ini ditakrifkan oleh Pertubuhan Bangsa-Bangsa Bersatu dan transaksi yang diberikan adalah mengikut panduan *Systems of National Accounts 2008 (SNA 2008)*.

KELUARAN DALAM NEGERI KASAR (KDNK)

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.

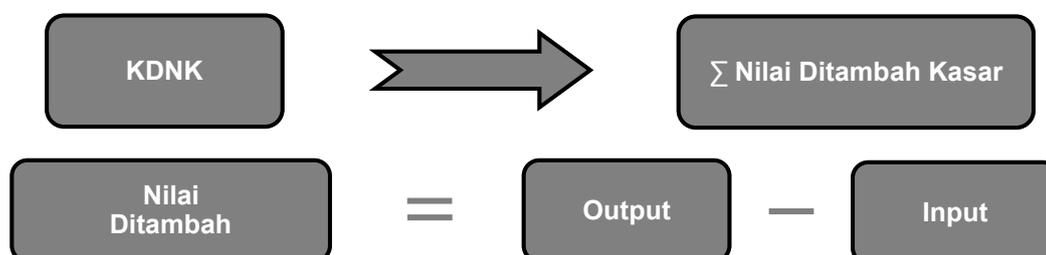
KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan ini hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

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, di mana 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, di mana 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.

$$\text{KDNK} = \text{C} + \text{G} + \text{I} + \text{X - M}$$

C

Perbelanjaan Penggunaan Akhir Swasta (Isi rumah dan Institusi Bukan Keuntungan yang Berkhidmat kepada Isi rumah)

G

Perbelanjaan Penggunaan Akhir Kerajaan

I

Pembentukan Modal Tetap Kasar + Perubahan Inventori dan Barangan Berharga

X - M

Eksport Barangan dan Perkhidmatan - Import Barangan dan Perkhidmatan

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 diperolehi 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 diperolehi 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*

METODOLOGI, SUMBER DATA DAN GLOSARI

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

PENERBITAN DAN SEMAKAN DATA

Penerbitan ini memberikan semakan anggaran KDNK tahunan bagi tahun 2020 hingga 2022. Semakan adalah berdasarkan data terkini banci/ survei tahunan/ dwi-tahunan dan akaun syarikat/ perusahaan individu bagi tahun 2020 dan 2021. Bagi tahun terkini 2022, anggaran adalah berdasarkan kepada sumber data suku tahunan.

Siri masa tahunan ini akan dikemaskini setiap tahun.

CONCEPTS AND DEFINITIONS

INTRODUCTION

The national accounts data presented in the tables are selected items from a full national accounting system, which records all economic activities. The national accounting system covers production, expenditure, income generation and distribution, financing, savings and investment of the whole economy.

This accounting system is defined by the United Nations and the transactions which are presented follow the recommendations of the Systems of National Accounts 2008 (2008 SNA).

GROSS DOMESTIC PRODUCT (GDP)

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.

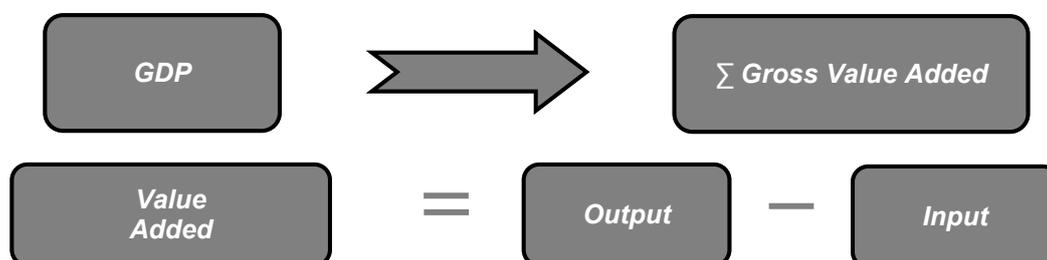
GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, this publication only presents Production and Expenditure Approach.

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.

$$\text{GDP} = \text{C} + \text{G} + \text{I} + \text{X - M}$$

C Private Final Consumption Expenditure (Households and Non-profit Institution Serving Households)

G Government Final Consumption Expenditure

I Gross Fixed Capital Formation + Changes in Inventories and Valuables

X - M Exports of goods and services - Imports of goods and services

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

TECHNICAL NOTES

METHODOLOGY, DATA SOURCES AND GLOSSARY

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

PUBLICATION AND DATA REVISION

This publication presents the revision of the annual GDP estimates for the year 2020 to 2022. The revisions were based on the latest data of census/ annual surveys/ biennial and account of company/ individual enterprise for the year 2020 and 2021. For the latest year 2022, estimation was based on the quarterly data sources.

The annual time series will be updated every year.

