



**KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA**

KELUARAN DALAM NEGERI KASAR SUKU TAHUNAN

QUARTERLY GROSS DOMESTIC PRODUCT

Suku Keempat **2022**
Fourth Quarter

Dikeluarkan pada: **10** Februari **2023**
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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".

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

“Sumber: Jabatan Perangkaan Malaysia”.

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KATA PENGANTAR

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

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

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

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

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Februari 2023

PREFACE

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

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

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

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

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

February 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>Et cetera</i>
<i>f.o.b</i>	: <i>Free on board</i>
<i>FISIM</i>	: <i>Financial Intermediation Services Indirectly Measured</i>
<i>GDP</i>	: <i>Gross Domestic Product</i>
<i>GNI</i>	: <i>Gross National Income</i>
<i>IHP</i>	: Indeks Harga Pengguna
<i>IHPR</i>	: Indeks Harga Pengeluar
<i>KDNK</i>	: Keluaran Dalam Negeri Kasar
<i>MSIC</i>	: <i>Malaysia Standard Industrial Classification</i>
<i>n.a</i>	: <i>Not available</i>
<i>NPISHs</i>	: <i>Non-Profit Institutions Serving Households</i>
<i>PNK</i>	: Pendapatan Negara Kasar
<i>PPI</i>	: <i>Producer Price Index</i>
<i>RM</i>	: Ringgit Malaysia
<i>Q</i>	: <i>Quarter</i>
<i>ST</i>	: Suku Tahun
<i>SUT 2015</i>	: <i>Supply and Use Tables 2015</i>
<i>2008 SNA</i>	: <i>System of National Accounts 2008</i>

SIMBOL/ SYMBOLS

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

NOTA/ NOTE

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

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

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

Suku Tahun Rujukan
Reference Quarter

Tarikh Penerbitan
Publication Date

Suku Pertama 2022
First Quarter 2022

13 Mei 2022
13 May 2022

Suku Kedua 2022
Second Quarter 2022

12 Ogos 2022
12 August 2022

Suku Ketiga 2022
Third Quarter 2022

11 November 2022
11 November 2022

Suku Keempat 2022
Fourth Quarter 2022

10 Februari 2023
10 February 2023

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

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

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MALAYSIA: DATA PENTING EKONOMI MAKRO

MACRO ECONOMIC KEY DATA

	2019				2020				2021				2022			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
KONK pada harga malar 2015 (RM bilion)	1,424.0	1,345.1	1,386.7	1,507.3	342.4	349.9	361.1	370.6	344.8	290.1	351.9	358.3	343.2	336.1	336.2	371.3
Peranian	101.6	99.1	98.9	98.9	24.7	24.3	28.1	24.5	22.5	24.4	27.9	24.2	22.6	24.1	27.4	24.9
Perombongan dan pengkuarian	102.9	92.9	93.2	96.4	26.2	26.5	23.6	26.6	25.5	21.4	22.0	24.0	24.3	23.6	21.3	23.9
Pembuatan	316.3	307.8	337.2	364.5	75.6	79.0	79.9	81.7	76.7	64.5	82.5	84.2	81.8	81.7	81.9	91.9
Pembinaan	66.5	53.6	50.8	53.3	16.7	16.2	17.0	16.6	15.4	9.0	14.9	14.3	13.8	12.6	11.8	12.6
Perkhidmatan	820.6	776.4	791.1	877.4	195.1	199.9	208.5	217.1	201.4	167.5	200.4	207.1	196.8	190.0	190.5	213.8
KONK pada harga malar 2015 (Perubahanan %)	4.4	-5.5	3.1	8.7	4.7	4.9	4.5	3.6	0.7	-17.1	-2.5	-3.3	-0.5	15.9	-4.5	3.6
Peranian	1.9	-2.4	-0.2	0.1	6.0	4.2	3.7	-5.5	-8.8	0.6	-0.5	-1.2	0.1	-1.5	-2.0	2.8
Perombongan dan pengkuarian	-0.6	-9.7	0.3	3.4	0.1	2.4	-2.8	-2.4	-2.9	-19.2	-6.6	-9.8	-4.4	10.6	-3.2	-0.6
Pembuatan	3.8	-2.7	9.5	8.1	4.1	4.3	3.6	3.0	1.4	-18.4	3.2	3.0	6.7	26.7	-0.8	9.1
Pembinaan	0.4	-19.3	-5.2	5.0	0.6	1.1	-1.4	1.3	-7.9	-44.3	-12.2	-13.7	-10.4	40.3	-20.6	-12.2
Perkhidmatan	6.2	-5.4	1.9	10.9	6.4	6.1	5.9	6.2	3.2	-16.2	-3.9	-4.6	-2.3	13.4	-4.9	3.2
Permintaan domestik pada harga malar 2015 (RM bilion)	835.7	800.5	815.4	907.6	199.0	203.5	218.3	214.8	212.7	166.1	214.1	207.7	209.5	185.6	205.0	215.3
Perbelanjaan penggunaan akhir swasta	172.7	181.2	190.8	198.3	38.6	39.5	40.4	54.2	40.5	40.4	43.2	57.2	42.8	43.7	46.2	58.1
Perbelanjaan penggunaan akhir kerajaan	328.5	281.2	278.7	297.5	79.5	86.4	82.2	80.4	76.0	61.4	72.9	70.9	73.5	71.4	65.0	68.8
Pembentukan modal tetap kasar																
Permintaan domestik pada harga malar 2015 (Perubahanan %)	7.7	-4.2	1.9	11.3	7.7	7.8	7.1	8.1	6.8	-18.4	-1.9	-3.3	-1.5	11.7	-4.2	3.7
Perbelanjaan penggunaan akhir swasta	1.5	5.0	5.3	3.9	5.9	0.0	0.4	0.6	5.0	2.4	6.8	5.4	5.6	8.2	7.1	1.6
Perbelanjaan penggunaan akhir kerajaan	-2.1	-14.4	-0.9	6.8	-3.4	-0.6	-3.7	-0.7	-4.4	-29.0	-11.4	-11.7	-3.3	16.4	-10.8	-3.0
Pembentukan modal tetap kasar																
Eksport, import dan imbalan perdagangan (RM bilion)																
Eksport (f.o.b.)	995.1	983.8	1,241.0	1,551.7	239.7	247.6	249.5	258.2	239.1	210.6	262.3	271.8	282.7	303.3	303.4	351.6
Import (c.i.f.)	849.4	800.5	987.3	1,296.6	199.2	215.1	213.7	221.4	203.1	185.3	200.4	211.7	223.6	247.0	242.5	274.2
Imbalan perdagangan	145.7	183.3	253.7	255.1	40.5	32.5	35.8	36.8	36.0	25.3	62.0	60.1	59.1	56.3	60.9	77.4
Imbalan pembayaran (RM bilion)																
Imbalan barangan	124.7	137.5	170.6	169.3	33.8	28.6	29.7	32.7	27.9	23.7	43.1	42.8	36.7	40.7	41.5	51.8
Imbalan tidak ketara	-71.8	-78.4	-111.9	-122.1	-16.3	-13.9	-16.4	-25.2	-19.8	-18.1	-16.6	-23.9	-24.8	-27.4	-23.3	-36.4
Imbalan akaun semasa	52.9	59.1	58.7	47.2	17.5	14.8	13.2	7.4	8.1	5.6	26.5	18.9	11.9	13.2	18.2	15.3
PNK pada harga semasa (RM bilion)	1,473.2	1,389.5	1,503.8	1,724.6	353.5	366.4	372.7	380.7	360.6	298.6	358.4	372.0	364.7	361.3	372.3	405.5
PNK pada harga semasa (Perubahanan %)	5.0	-5.7	8.2	14.7	4.5	6.7	5.3	3.7	2.0	-18.5	-3.9	-2.3	1.1	21.0	3.9	9.0
PNK pada harga malar 2015 (RM bilion)	1,402.1	1,331.4	1,367.7	1,472.9	337.2	348.7	356.1	360.2	341.0	289.8	346.0	354.6	340.5	330.2	335.8	361.2
PNK pada harga malar 2015 (Perubahanan %)	5.0	-5.0	2.7	7.7	4.8	6.9	5.9	2.7	1.1	-16.9	-2.8	-1.6	-0.2	13.9	-2.9	1.9
Tabungan negara kasar (RM bilion)	371.3	338.4	402.9	474.3	93.2	100.6	90.1	87.4	81.9	76.5	91.2	88.8	87.9	110.5	96.3	108.2
Tabungan negara kasar (% dari PNK)	25.2	24.4	26.8	27.5	26.4	27.4	24.2	23.0	22.7	25.6	25.5	23.9	24.1	30.6	25.9	26.7
Indeks Harga Pengguna (2010=100) (Perubahanan %)																
Semua kumpulan	0.7	-1.2	2.5	3.3	-0.3	0.7	1.3	1.0	0.9	-2.6	-1.4	-1.5	0.5	4.1	2.2	3.2
Makanan dan minuman bukan alkohol	1.7	1.3	1.7	5.8	1.0	1.5	2.4	1.7	1.0	1.4	1.4	1.4	1.5	1.6	1.4	2.6
Perumahan, air, elektrik, gas dan bahan api lain	1.9	-1.7	1.5	1.8	2.0	2.0	1.8	1.7	1.7	-2.6	-2.9	-3.1	-0.8	3.2	0.7	3.3
Pengangkutan	-3.1	-10.0	11.0	4.7	-5.9	-2.4	-2.1	-2.2	-0.9	-18.8	-10.0	-9.8	0.5	23.0	11.2	11.1
Indeks Harga Pengeluaran (2010=100) (Perubahanan %)																
Pengeluaran tempatan	-1.4	-2.7	9.5	7.8	-2.2	-1.6	-2.1	0.6	0.6	-4.9	-3.4	-2.9	3.0	11.3	11.8	11.9
Indeks Pengeluaran Perindustrian (2015=100) (Perubahanan %)																
Semua bahagian	2.4	-4.1	7.2	6.9	3.2	3.6	1.8	1.3	0.4	-17.6	1.1	-0.2	3.9	22.2	-1.3	6.8
Perombongan	-1.3	-8.9	0.9	2.8	0.1	1.6	-3.8	-3.2	-2.1	-18.1	-5.2	-10.0	-4.0	13.5	-3.0	-1.2
Pembuatan	3.6	-2.7	9.5	8.2	4.0	4.1	3.4	2.8	1.3	-18.1	3.1	2.8	6.8	26.3	-0.7	9.2
Elektrik	3.3	-3.7	2.4	4.5	5.8	4.4	2.1	1.0	-0.4	-10.8	-2.8	-0.6	-0.1	8.6	-3.1	4.6
Indeks Volum Perkhidmatan (2015=100) (Perubahanan %)	6.4	-8.0	1.6	14.4	6.6	6.4	6.2	6.4	2.3	-21.6	-5.6	-6.9	-3.5	17.7	-7.5	3.0
Tenaga buruh (Juta orang)	15.6	15.7	15.8	n.a	15.5	15.6	15.7	15.8	15.8	15.7	15.8	15.9	16.0	16.0	16.0	16.1
Kadar pengangguran (%)	3.3	4.5	4.6	n.a	3.3	3.3	3.3	3.2	3.5	5.1	4.7	4.8	4.8	4.8	4.7	4.3
Unemployment rate (%)																

Note: Perubahan % adalah tahun ke tahun

Note: % change is year on year



KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA



StatsMalaysia



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EKONOMI MALAYSIA MENINGKAT 7.0 PERATUS

ST4 2022

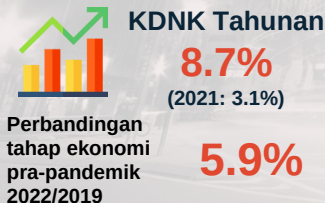
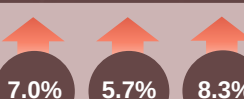


KDNK (Nilai)

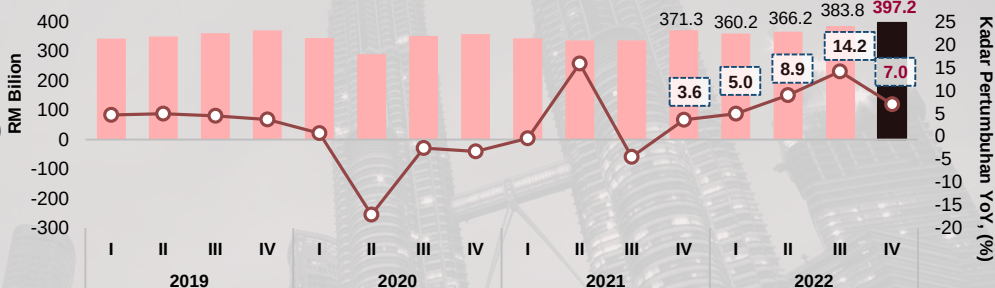
ST4 2022 ST3 2022
RM397.2b | RM383.8b

Prestasi
Oktobor – Disember 2022

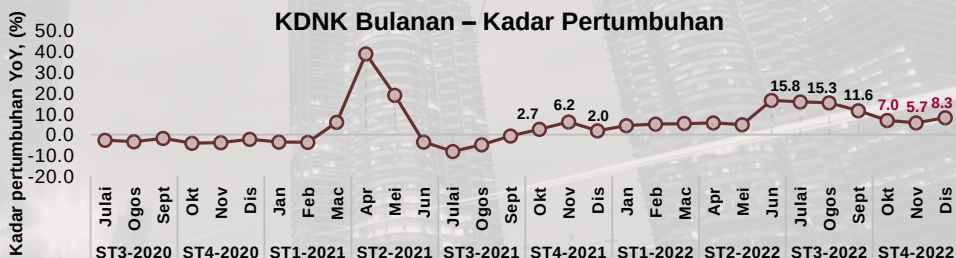
Okt. Nov. Dis.



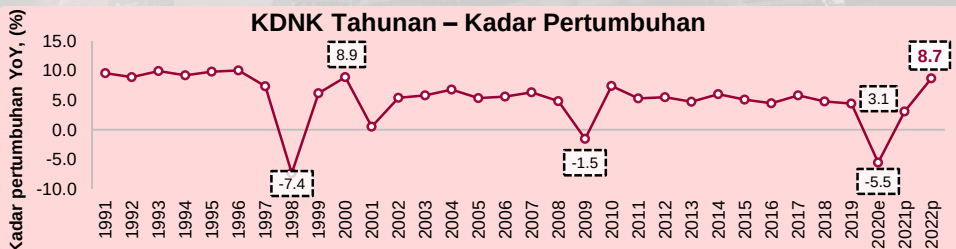
KDNK Suku Tahunan – Nilai dan Kadar Pertumbuhan



KDNK Bulanan – Kadar Pertumbuhan



KDNK Tahunan – Kadar Pertumbuhan



PRESTASI EKONOMI MENGIKUT KAEDAH PENGELUARAN & PERBELANJAAN

PENGELUARAN



Perkhidmatan

8.9% | 16.7%

Sumbangan: 58.6%



Pembuatan

3.9% | 13.2%

Sumbangan: 24.0%



Perlombongan & pengkuarian

6.8% | 9.2%

Sumbangan: 6.4%



Pertanian

1.1% | 1.2%

Sumbangan: 6.3%



Pembinaan

10.1% | 15.3%

Sumbangan: 3.5%

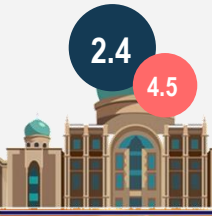
Nota:

- Tidak termasuk duti import
- Perubahan % tahun ke tahun
- ST4 2022 | ST3 2022
- ST4 2022 ● ST3 2022

Pembentukan Modal Tetap Kasar (PMTK)



Perbelanjaan Penggunaan Akhir Kerajaan



Eksport



Import



Perbelanjaan Penggunaan Akhir Swasta (PFCE)



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

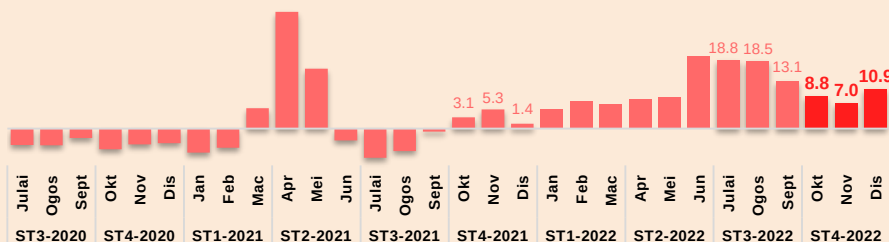
KDNK BULANAN MENGIKUT JENIS AKTIVITI EKONOMI

Nota: Perubahan % tahun ke tahun



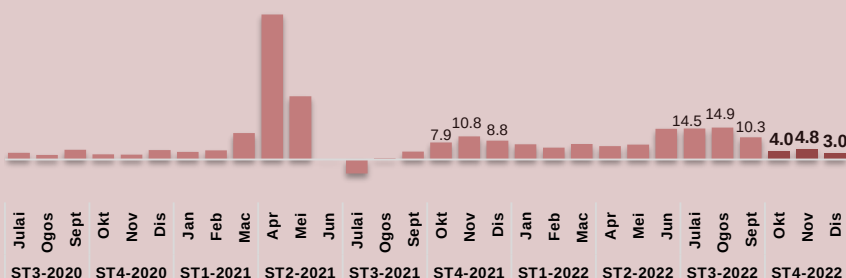
Okt. : 8.8%
Nov. : 7.0%
Dis. : 10.9%

PERKHIDMATAN



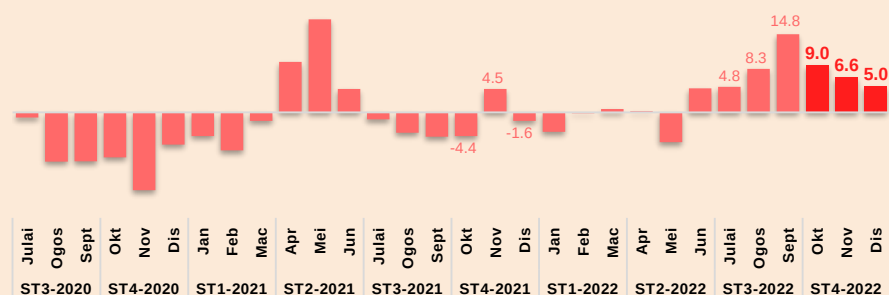
Okt. : 4.0%
Nov. : 4.8%
Dis. : 3.0%

PEMBUATAN



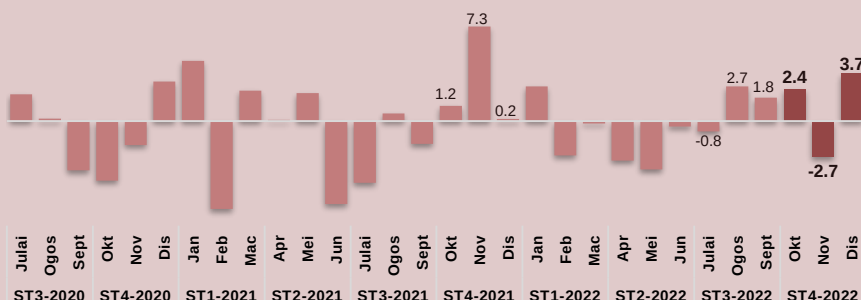
Okt. : 9.0%
Nov. : 6.6%
Dis. : 5.0%

PERLOMBONGAN & PENGKUIAN



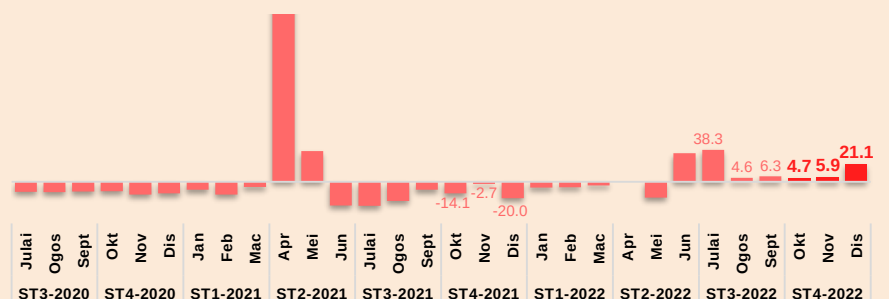
Okt. : 2.4%
Nov. : -2.7%
Dis. : 3.7%

PERTANIAN



Okt. : 4.7%
Nov. : 5.9%
Dis. : 21.1%

PEMBINAAN

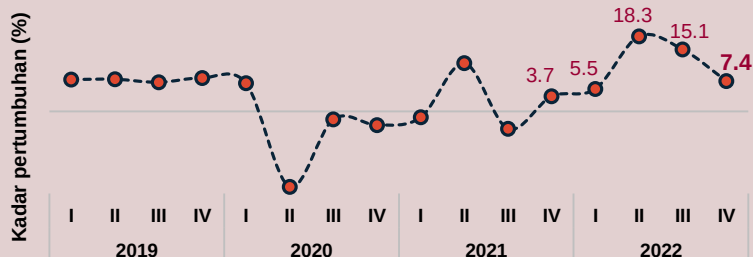


Sumber: Akaun Negara, Keluaran Dalam Negeri Kasar, Jabatan Perangkaan Malaysia (DOSM)

PERBELANJAAN PENGGUNAAN AKHIR SWASTA (PFCE)



KADAR
PERTUMBUHAN
PFCE
7.4%
(ST3 2022: 15.1%)



Nota: Perubahan % tahun ke tahun

Makanan dan minuman bukan alkohol

Sumbangan : 23.5%

Pertumbuhan : 5.5%

Lain-lain

Sumbangan : 15.8%

Pertumbuhan : -7.7%

Pakaian & kasut

Sumbangan : 3.8%

Pertumbuhan : 20.2%

Hiasan, perkakasan &
penyelenggaraan isi rumah
Sumbangan : 4.4%

Pertumbuhan : 4.1%

Perkhidmatan rekreasi
dan kebudayaan
Sumbangan : 4.6%

Pertumbuhan : 42.7%

PFCE MENGIKUT KOMPONEN UTAMA

Perumahan, air, elektrik,
gas dan bahan api lain
Sumbangan : 15.2%

Pertumbuhan : 10.0%

Pengangkutan

Sumbangan : 13.9%

Pertumbuhan : 11.7%

Komunikasi

Sumbangan : 10.3%

Pertumbuhan : 8.0%

Restoran dan hotel

Sumbangan : 8.4%

Pertumbuhan : 16.0%

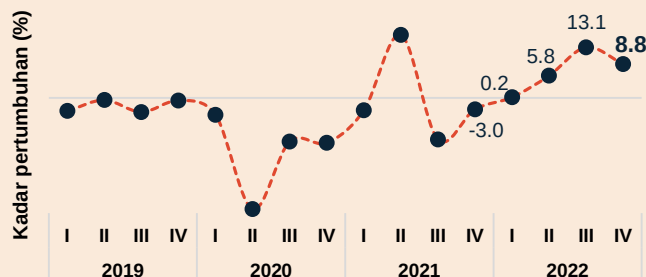
PEMBENTUKAN MODAL TETAP KASAR (PMTK) MENGIKUT SEKTOR



KADAR PERTUMBUHAN PMTK

8.8%

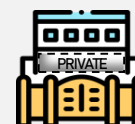
(ST3 2022: 13.1%)



RM50.2b

(ST3 2022: RM59.0b)

Pertumbuhan : 10.3%



Sektor Swasta

RM24.6b

(ST3 2022: RM14.5b)

Pertumbuhan : 6.0%



Sektor Awam



KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA



StatsMalaysia

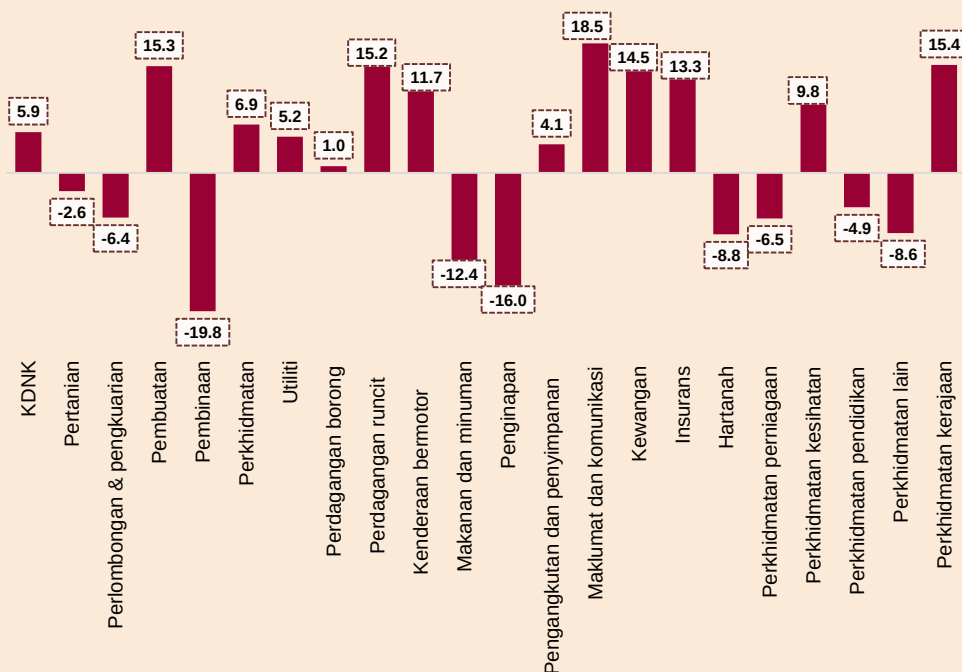


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PERBANDINGAN TAHAP EKONOMI PRA-PANDEMIK : 2022/2019

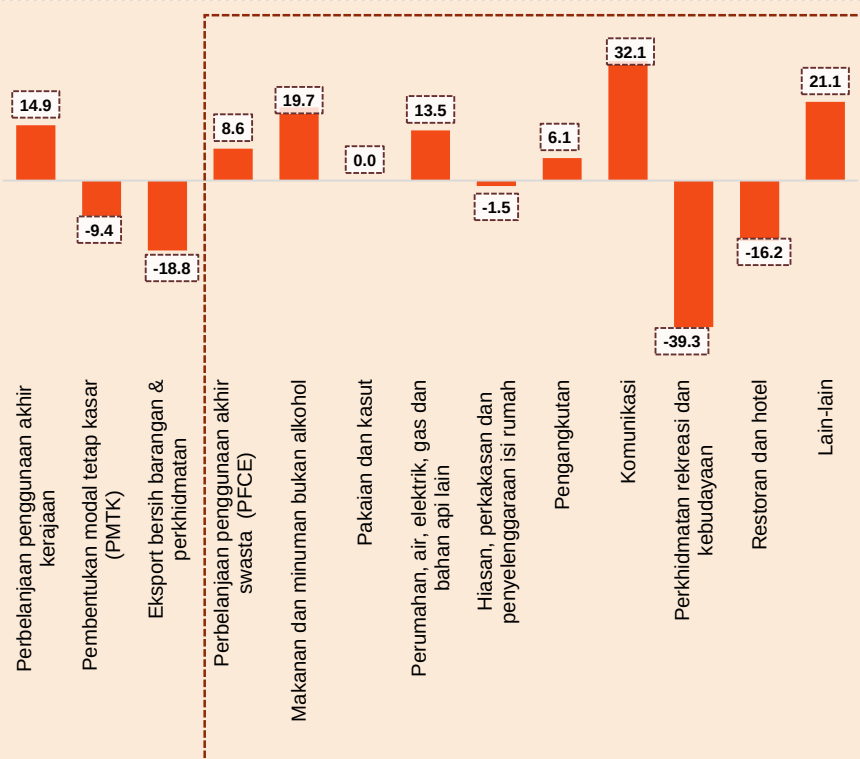
PENGELUARAN

Sektor **Pertanian, Perlombongan & pengkuarian** dan **Pembinaan** masih di bawah paras pra-pandemik 2019. Sementara itu, aktiviti **Makanan dan minuman, Penginapan, Hartanah, Perkhidmatan perniagaan, Pendidikan swasta dan Perkhidmatan lain** masih di bawah paras pra-pandemik, walaupun keseluruhan sektor Perkhidmatan telah melepasi paras 2019.



PERBELANJAAN

Dari segi permintaan, **PMTK** merekodkan dibawah paras pra-pandemik. Walau bagaimanapun, **PFCE, Perbelanjaan penggunaan akhir kerajaan, Eksport dan Import** telah melebihi perbelanjaan pada tahun 2019



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

PERBANDINGAN KDNK DENGAN NEGARA TERPILIH

KDNK (Pertumbuhan YoY, %)	2020	2021	2022	2021				2022				
				ST1	ST2	ST3	ST4	ST1	ST2	ST3	ST4	
NEGARA ASEAN TERPILIH												
 Malaysia	-5.5	3.1	8.7	-0.5	15.9	-4.5	3.6	5.0	8.9	14.2	7.0	
 Singapura	-4.1	7.6	3.8	2.0	15.8	7.5	6.1	4.0	4.7	4.2	2.2	
 Indonesia	-2.1	3.7	5.3	-0.7	7.1	3.5	5.0	5.0	5.5	5.7	5.0	
 Filipina	-9.5	5.7	7.6	-3.8	12.1	7.0	7.8	8.2	7.5	7.6	7.2	
NEGARA LAIN TERPILIH												
 Amerika Syarikat	-2.8	5.9	2.1	1.2	12.5	5.0	5.7	3.7	1.8	1.9	1.0	
 Kesatuan Eropah	-5.7	5.4	3.6	-0.8	13.8	4.2	5.1	5.6	4.4	2.5	1.8	
 Sepanyol	-11.3	5.5	5.5	-4.4	17.9	4.2	6.6	6.9	7.8	4.8	2.7	
 Itali	-9.0	6.7	t.t	0.1	16.7	4.8	6.6	6.4	5.0	2.7	1.7	
 Perancis	-7.8	6.8	t.t	1.5	18.6	3.6	5.1	4.8	4.2	1.0	0.5	
 United Kingdom	-11.0	7.6	t.t	-7.7	24.4	8.5	8.9	10.7	4.0	1.9	t.t	
 Republik Rakyat China	2.3	8.1	3.0	18.7	8.3	5.2	4.3	4.8	0.4	3.9	2.9	
 Republik Korea	-0.7	4.1	2.6	2.2	6.2	4.0	4.2	3.0	2.9	3.1	1.4	

Nota: t.t – tidak tersedia

Sumber: Laman web rasmi Agensi Statistik Negara Terpilih

MALAYSIA'S ECONOMY GREW 7.0 PER CENT

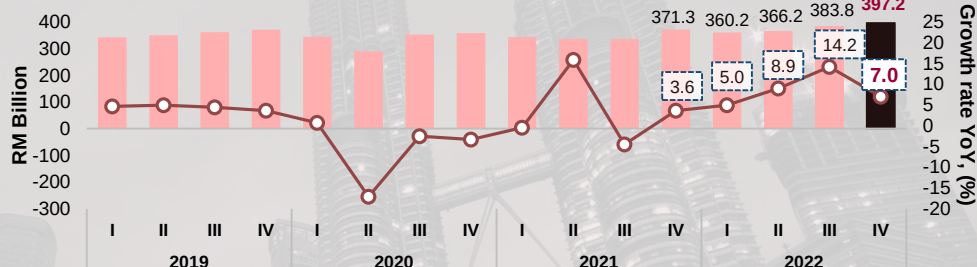
Q4 2022



GDP (Value)

Q4 2022 Q3 2022
RM397.2b | RM383.8b

Quarterly GDP – Value and Growth Rate



Performance
October – December 2022

Oct. Nov. Dis.

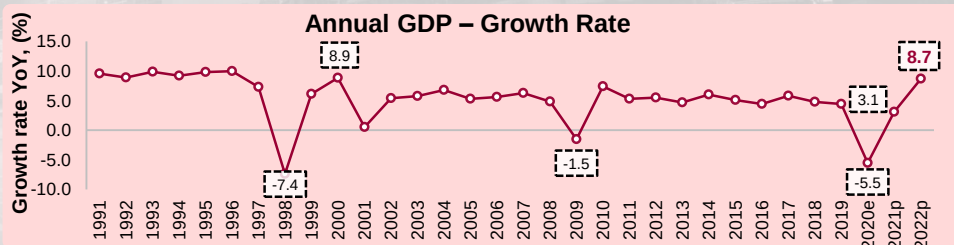
7.0% 5.7% 8.3%

Monthly GDP – Growth Rate



Comparison of
pre-pandemic
economic level
2022/2019
5.9%

Annual GDP – Growth Rate



ECONOMIC PERFORMANCE BY PRODUCTION & EXPENDITURE APPROACH

PRODUCTION



Services

8.9% | 16.7%

Share: 58.6%



Manufacturing

3.9% | 13.2%

Share: 24.0%



Mining & quarrying

6.8% | 9.2%

Share: 6.4%



Agriculture

1.1% | 1.2%

Share: 6.3%



Construction

10.1% | 15.3%

Share: 3.5%

Notes:
i. Exclude Import duties
ii. % change is year-on-year
iii. Q4 2022 | Q3 2022
iv. ● Q4 2022 ● Q3 2022

EXPENDITURE

Private Final
Consumption
Expenditure (PFCE)

7.4

15.1

Gross Fixed Capital
Formation (GFCF)

8.8

13.1

Government Final
Consumption
Expenditure

2.4

4.5

Exports

9.6

23.9

Imports

8.1

24.4

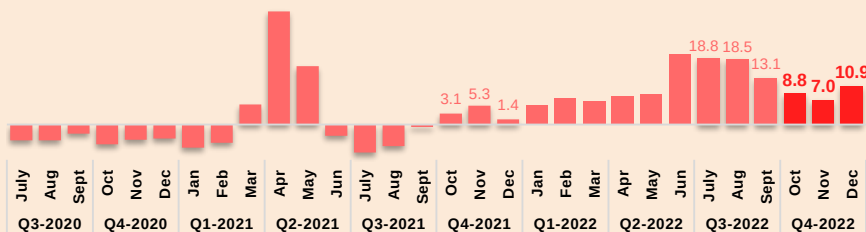
MONTHLY GDP BY KIND OF ECONOMIC ACTIVITY

Note: % change is year-on-year



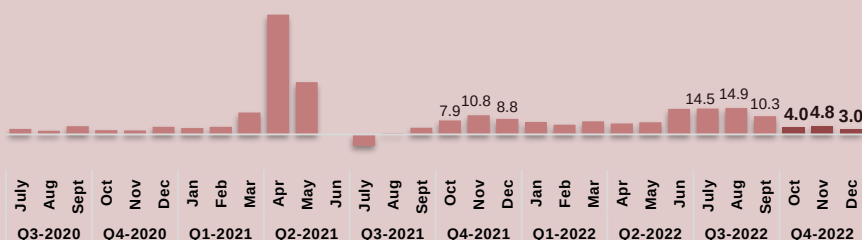
Oct. : 8.8%
Nov. : 7.0%
Dec. : 10.9%

SERVICES



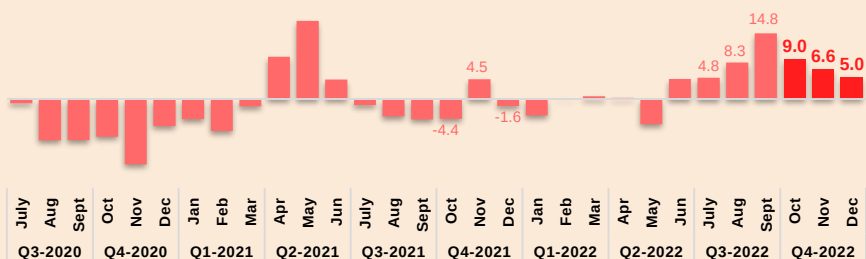
Oct. : 4.0%
Nov. : 4.8%
Dec. : 3.0%

MANUFACTURING



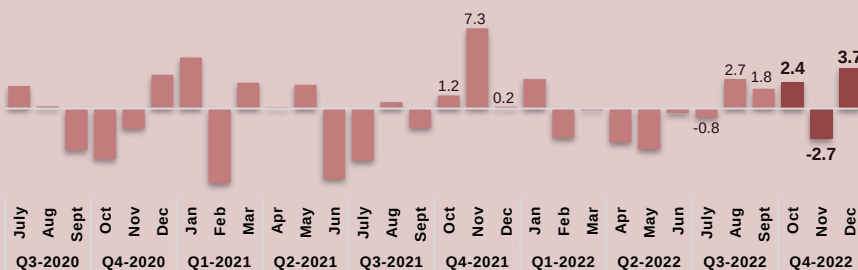
Oct. : 9.0%
Nov. : 6.6%
Dec. : 5.0%

MINING & QUARRYING



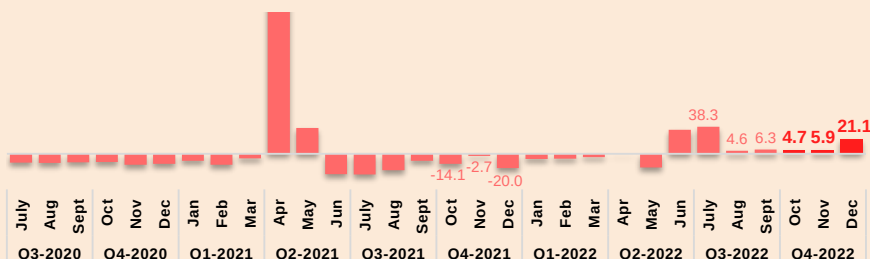
Oct. : 2.4%
Nov. : -2.7%
Dec. : 3.7%

AGRICULTURE



Oct. : 4.7%
Nov. : 5.9%
Dec. : 21.1%

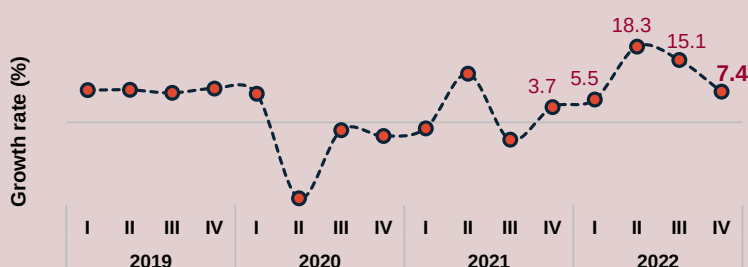
CONSTRUCTION



PRIVATE FINAL CONSUMPTION EXPENDITURE (PFCE)



**PFCE
GROWTH RATE**
7.4%
(Q3 2022: 15.1%)



Note: % change is year-on-year

Food and Non-Alcoholic Beverages

Share : 23.5%
Growth : 5.5%

Others
Share : 15.8%
Growth : -7.7%

Clothing & Footwear
Share : 3.8%
Growth : 20.2%

Furnishings, Household
Equipment & Routine
Household Maintenance
Share : 4.4%
Growth : 4.1%

Recreation Services
and Culture
Share : 4.6%
Growth : 42.7%

Housing, Water, Electricity,
Gas and Other Fuels
Share : 15.2%
Growth : 10.0%

Transport
Share : 13.9%
Growth : 11.7%

Communication
Share : 10.3%
Growth : 8.0%

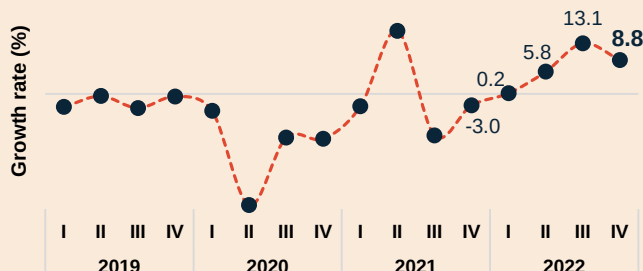
Restaurants and Hotels
Share : 8.4%
Growth : 16.0%

PFCE BY MAIN COMPONENTS

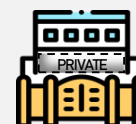
GROSS FIXED CAPITAL FORMATION (GFCF) BY SECTOR



**GFCF
GROWTH RATE**
8.8%
(Q3 2022: 13.1%)



RM50.2b
(Q3 2022: RM59.0b)
Growth : 10.3%



Private Sector

RM24.6b
(Q3 2022: RM14.5b)
Growth : 6.0%

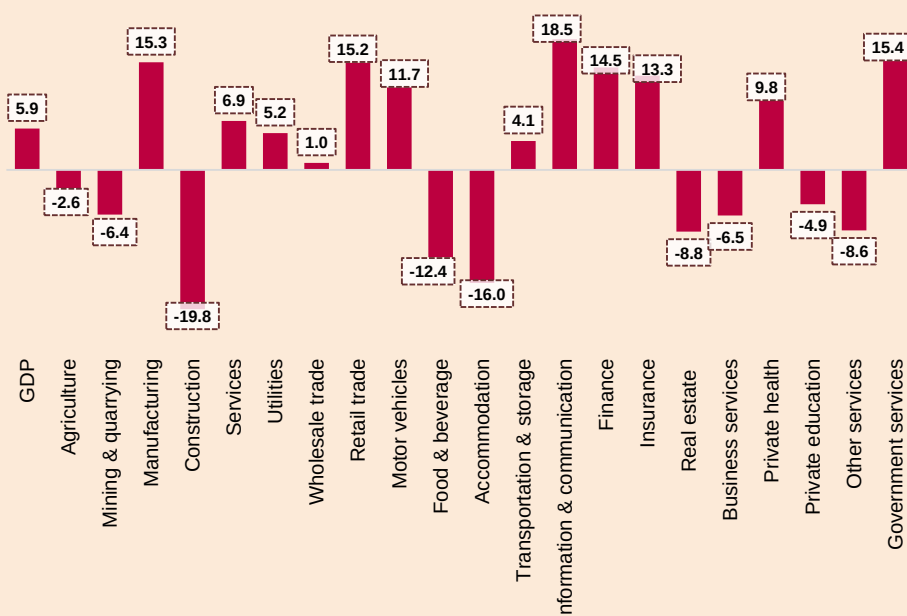


Public Sector

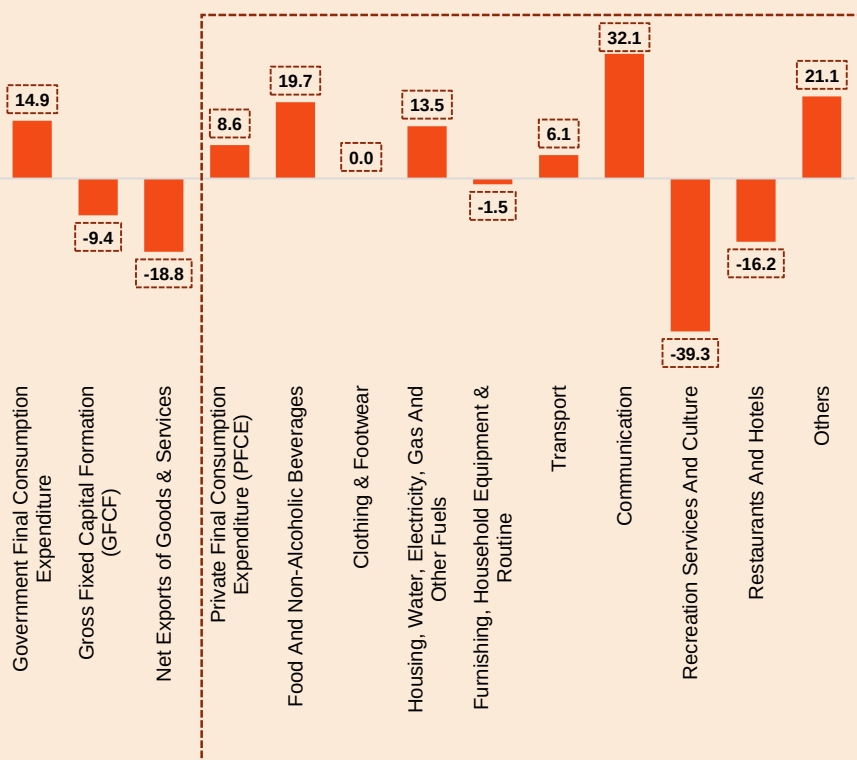
PRE-PANDEMIC ECONOMIC LEVEL COMPARISON : 2022/2019

PRODUCTION

Agriculture, Mining & quarrying and Construction sectors are still below pre-pandemic level of 2019. Meanwhile, **Food & beverage, Accommodation, Real estate, Business services, Private education** and **Other services** activities are still below pre-pandemic, though overall Services sector has surpassed level of 2019.



EXPENDITURE



On the demand side, **GFCF** recorded below the pre-pandemic level. Nevertheless, **PFCE, Government final consumption expenditure, Exports and Imports** have exceeded the 2019 expenditure

GDP COMPARISON WITH SELECTED COUNTRIES

GDP (Growth YoY, %)	2020	2021	2022	2021				2022				
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
SELECTED ASEAN COUNTRIES												
 Malaysia	-5.5	3.1	8.7	-0.5	15.9	-4.5	3.6	5.0	8.9	14.2	7.0	
 Singapore	-4.1	7.6	3.8	2.0	15.8	7.5	6.1	4.0	4.7	4.2	2.2	
 Indonesia	-2.1	3.7	5.3	-0.7	7.1	3.5	5.0	5.0	5.5	5.7	5.0	
 Philippines	-9.5	5.7	7.6	-3.8	12.1	7.0	7.8	8.2	7.5	7.6	7.2	
OTHER SELECTED COUNTRIES												
 United States of America	-2.8	5.9	2.1	1.2	12.5	5.0	5.7	3.7	1.8	1.9	1.0	
 European Union	-5.7	5.4	3.6	-0.8	13.8	4.2	5.1	5.6	4.4	2.5	1.8	
 Spain	-11.3	5.5	5.5	-4.4	17.9	4.2	6.6	6.9	7.8	4.8	2.7	
 Italy	-9.0	6.7	n.a	0.1	16.7	4.8	6.6	6.4	5.0	2.7	1.7	
 France	-7.8	6.8	n.a	1.5	18.6	3.6	5.1	4.8	4.2	1.0	0.5	
 United Kingdom	-11.0	7.6	n.a	-7.7	24.4	8.5	8.9	10.7	4.0	1.9	n.a	
 P.R. China	2.3	8.1	3.0	18.7	8.3	5.2	4.3	4.8	0.4	3.9	2.9	
 Republic of Korea	-0.7	4.1	2.6	2.2	6.2	4.0	4.2	3.0	2.9	3.1	1.4	

Note: n.a - not available

Source: Official website of Selected National Statistical Office

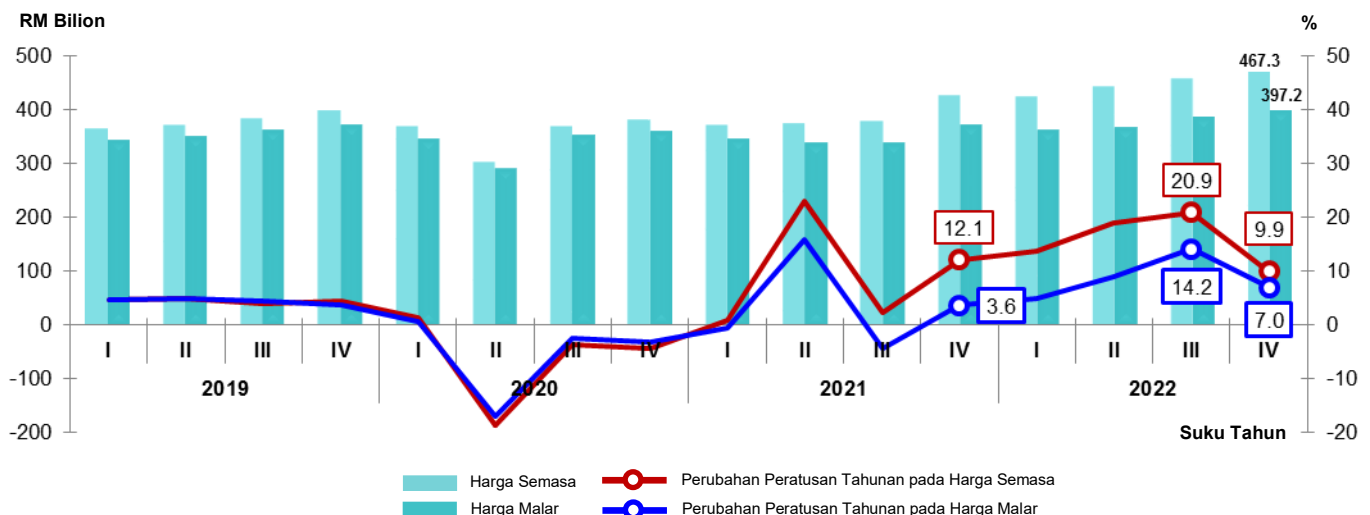
PERTUMBUHAN EKONOMI

Ekonomi Malaysia meningkat sebanyak 7.0 peratus pada suku tahun keempat 2022 berbanding 14.2 peratus yang dicatatkan pada suku tahun sebelumnya (Carta 1). Bagi terma pelarasan musim, ekonomi merosot 2.6 peratus (ST3 2022: 1.9%) seperti di Carta 2.

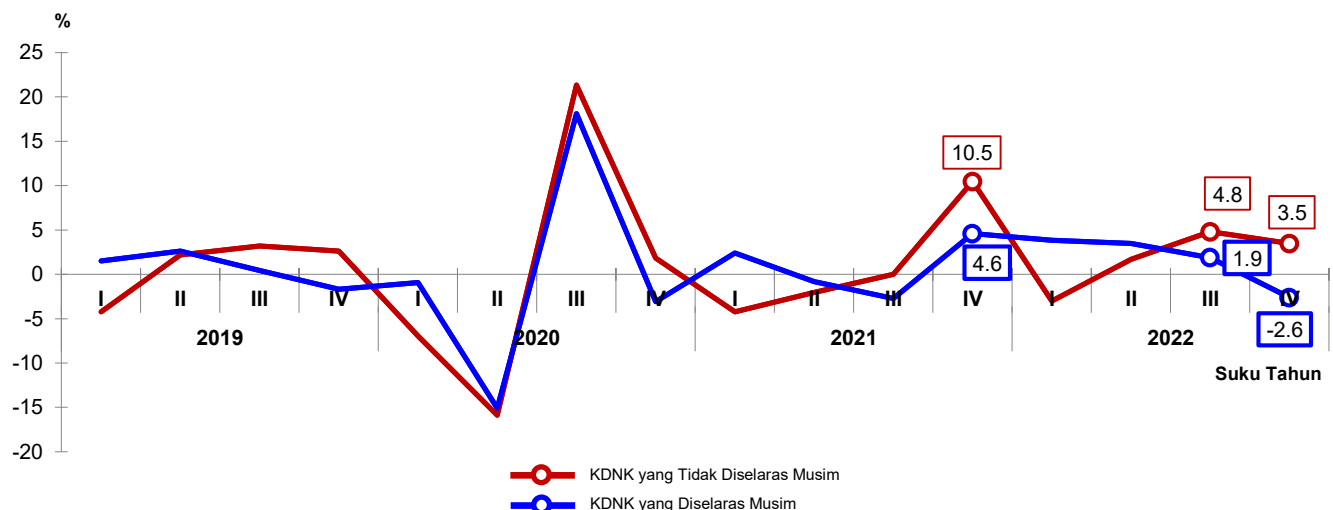
Pada suku tahun keempat 2022, kesemua sektor utama dari segi penawaran mencatatkan pertumbuhan positif didorong oleh sektor Perkhidmatan, Pembuatan dan Perlombongan & pengkuarian. Dari segi permintaan, prestasi itu diterajui oleh Perbelanjaan penggunaan akhir swasta dan Pembentukan modal tetap kasar.

Keseluruhan tahun 2022, ekonomi Malaysia melonjak 8.7 peratus daripada 3.1 peratus pada tahun sebelumnya. Rentetan itu, paras ekonomi Malaysia pada tahun 2022 telah melepasi paras tahun 2019 (paras pra-pandemik) sebanyak 5.9 peratus atau RM83.4 bilion. Selain itu, KDNK mencatatkan nilai RM1.79 trilion pada harga semasa dan RM1.51 trilion pada harga malar pada tahun 2022, manakala Pendapatan negara kasar per kapita meningkat 14.4 peratus (RM52,819) berbanding 7.8 peratus (RM46,163) pada tahun 2021.

Carta 1 KDNK - Nilai Ditambah dan Perubahan Peratusan Tahunan



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



PERKHIDMATAN

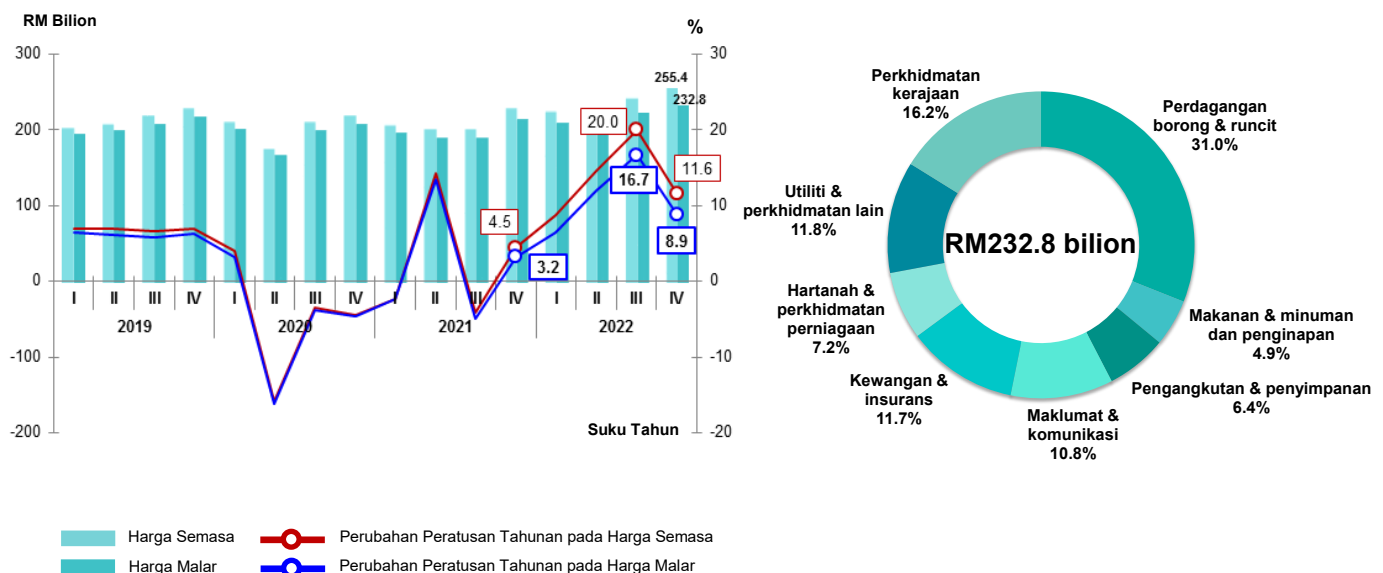
Sektor **Perkhidmatan** meningkat kepada 8.9 peratus daripada 16.7 peratus yang dicatatkan pada suku tahun ketiga 2022 seperti di Carta 3. Bagi terma pelarasan musim, sektor Perkhidmatan menyusut 2.6 peratus (ST3 2022: 1.3%).

Pertumbuhan sektor Perkhidmatan yang memberangsangkan ini didorong oleh subsektor Perdagangan borong & runcit (9.8%) dan Pengangkutan & penyimpanan (22.6%), terutamanya aktiviti runcit dan aktiviti sokongan kepada segmen pengangkutan. Selain itu, Makanan & minuman dan Penginapan berkembang sebanyak 25.2 peratus (ST3 2022: 51.2%) diikuti oleh subsektor Perkhidmatan perniagaan (23.7%) dan Hartanah (34.0%). Subsektor Maklumat dan komunikasi juga bertumbuh perlahan 4.2 peratus (ST3 2022: 4.5%) pada suku tahun ini.

Keseluruhan tahun 2022, sektor Perkhidmatan merekodkan pertumbuhan dua digit 10.9 peratus berbanding 1.9 peratus pada tahun 2021.

Carta 3

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



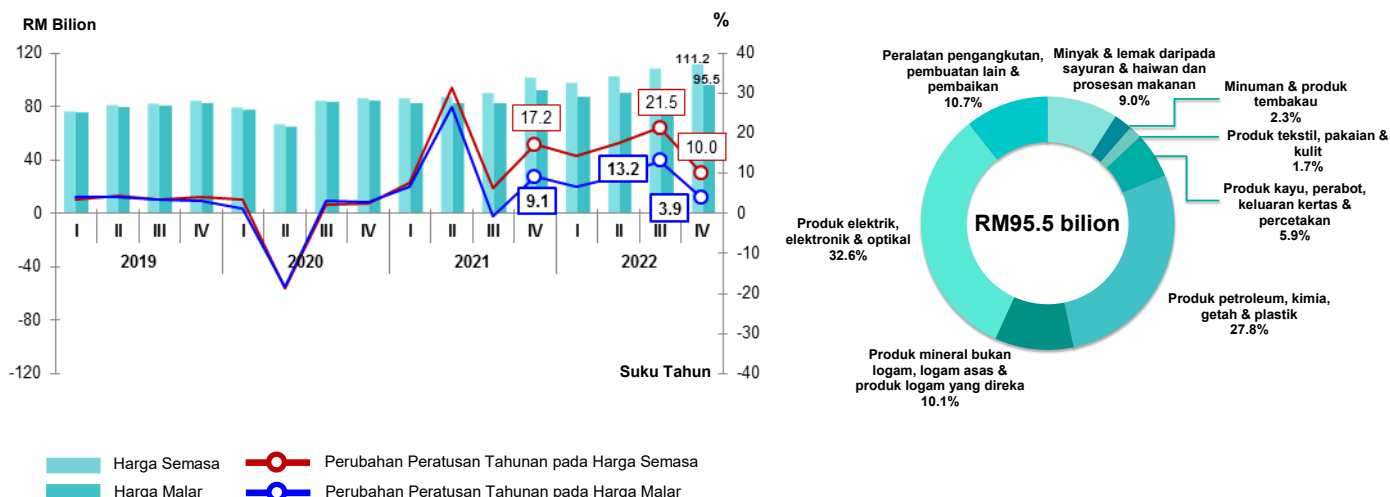
PEMBUATAN

Sektor **Pembuatan** menyederhana kepada 3.9 peratus berbanding 13.2 peratus pada suku tahun sebelumnya seperti di Carta 4. Bagi terma pelarasan musim, sektor Pembuatan menurun 2.4 peratus (ST3 2022: 1.8%).

Penyederhanaan sektor Pembuatan dipengaruhi oleh Produk elektrik, elektronik dan optikal yang bertumbuh perlahan 9.2 peratus daripada 17.3 peratus pada suku tahun ketiga 2022. Tambahan pula, Peralatan pengangkutan, pembuatan lain dan pembaikan meningkat sederhana 4.9 peratus (ST3 2022: 36.9%), manakala Minyak & lemak daripada sayuran & haiwan dan prosesan makanan bertumbuh 4.3 peratus daripada 5.3 peratus pada suku tahun sebelumnya.

Secara keseluruhan, sektor Pembuatan berkembang 8.1 peratus (2021: 9.5%) pada tahun 2022.

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



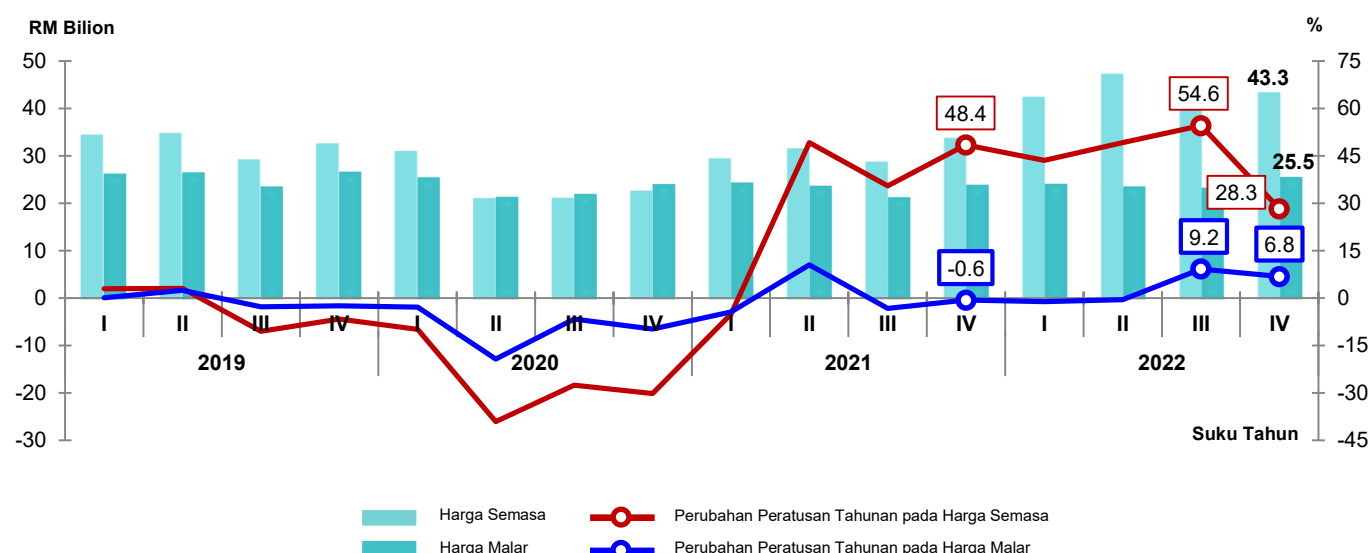
PERLOMBONGAN DAN PENGKUARIAN

Sektor **Perlombongan dan pengkuarian** menokok 6.8 peratus daripada 9.2 peratus pada suku tahun ketiga 2022 (Carta 5). Bagi terma pelarasan musim, sektor ini menyusut 3.7 peratus (ST3 2022: 7.5%).

Pertumbuhan sektor ini disokong oleh Gas asli yang meningkat pada 7.4 peratus (ST3 2022: 13.6%) disebabkan oleh pengeluaran gas yang lebih tinggi. Tambahan pula, Minyak mentah dan kondensat mencatatkan pertumbuhan 5.2 peratus daripada 2.5 peratus pada suku sebelumnya.

Pada tahun 2022, sektor Perlombongan dan pengkuarian berkembang 3.4 peratus berbanding 0.3 peratus pada tahun 2021.

Carta 5 Perlombongan dan pengkuarian - Nilai Ditambah dan Perubahan Peratus Tahunan



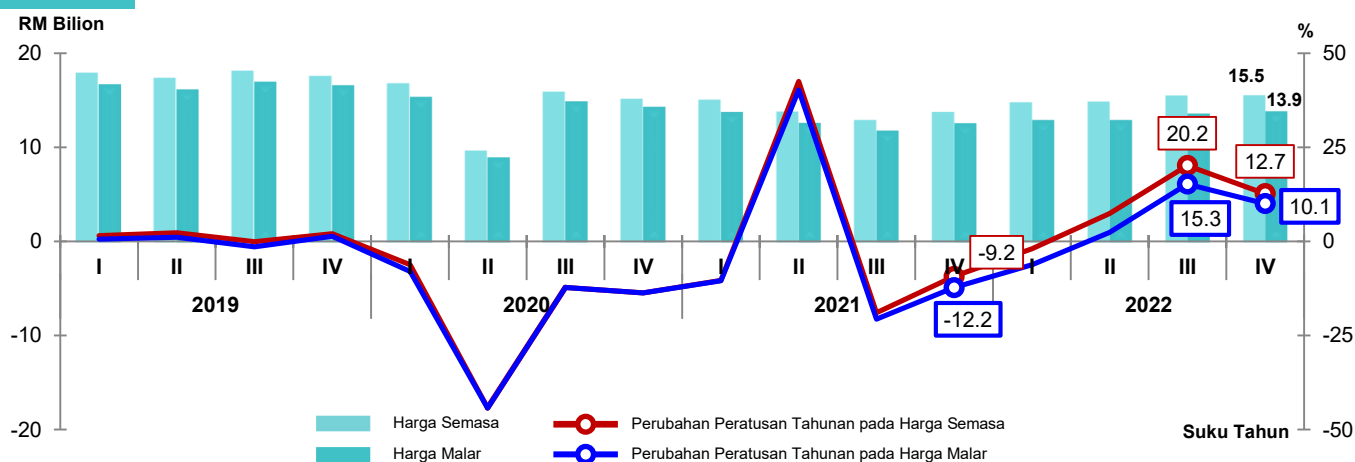
PEMBINAAN

Sektor **Pembinaan** berkembang 10.1 peratus daripada 15.3 peratus pada suku tahun sebelumnya seperti di Carta 6. Bagi terma pelarasan musim, sektor ini merosot 7.3 peratus (ST3 2022: 0.8%).

Prestasi ini dipacu oleh Kejuruteraan awam yang mengukuh kepada 17.9 peratus (ST3 2022: 10.1%). Di samping itu, Bangunan bukan kediaman dan Aktiviti pembinaan pertukangan khas masing-masing meningkat sederhana 10.7 peratus (ST3 2022: 30.5%) dan 8.1 peratus (ST3 2022: 13.7%). Selain itu, Bangunan kediaman bertumbuh pada kadar yang lebih perlahan 2.7 peratus (ST3 2022: 9.8%) pada suku tahun ini.

Prestasi tahunan menunjukkan sektor Pembinaan kembali pulih kepada 5.0 peratus (2021: -5.2%) pada tahun 2022.

Carta 6 Pembinaan - Nilai Ditambah dan Perubahan Peratusan Tahunan



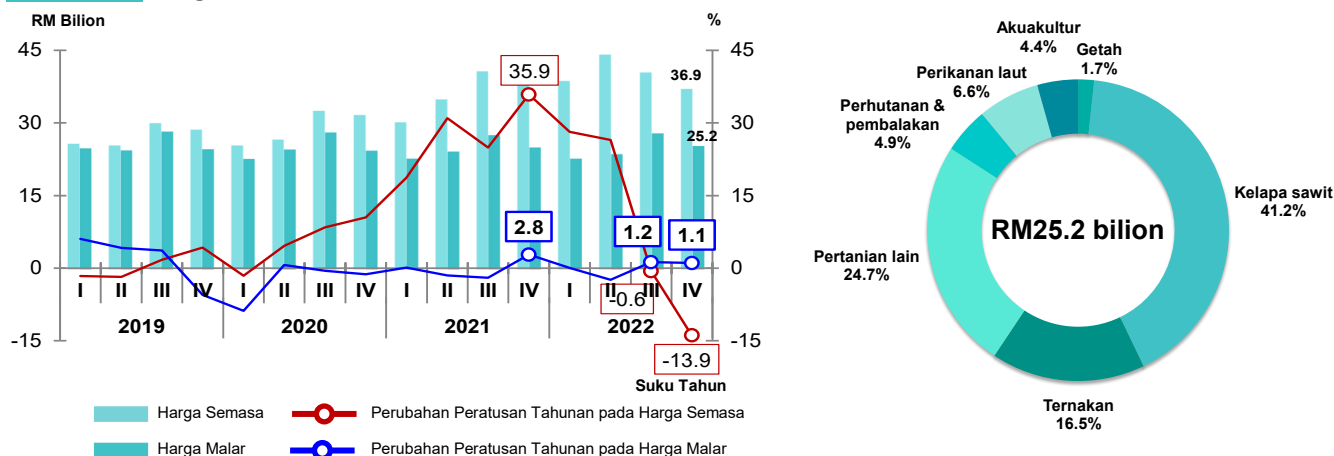
PERTANIAN

Sektor **Pertanian** bertumbuh 1.1 peratus berbanding 1.2 peratus pada suku tahun sebelumnya (Carta 7). Bagi terma pelarasan musim, sektor ini meningkat 1.4 peratus (ST3 2022: 2.5%).

Pertumbuhan dalam sektor Pertanian disebabkan oleh prestasi yang lebih baik dalam subsektor Kelapa sawit yang meningkat 9.6 peratus (ST3 2022: 5.1%) berikutan pengeluaran buah tandan segar yang lebih tinggi. Sebaliknya, subsektor Perikanan dan Perhutanan & pembalakan masing-masing menyusut 0.7 peratus dan 5.5 peratus.

Keseluruhan tahun 2022, sektor Pertanian mencatatkan peningkatan marginal 0.1 peratus berbanding penguncupan 0.2 peratus pada tahun 2021.

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



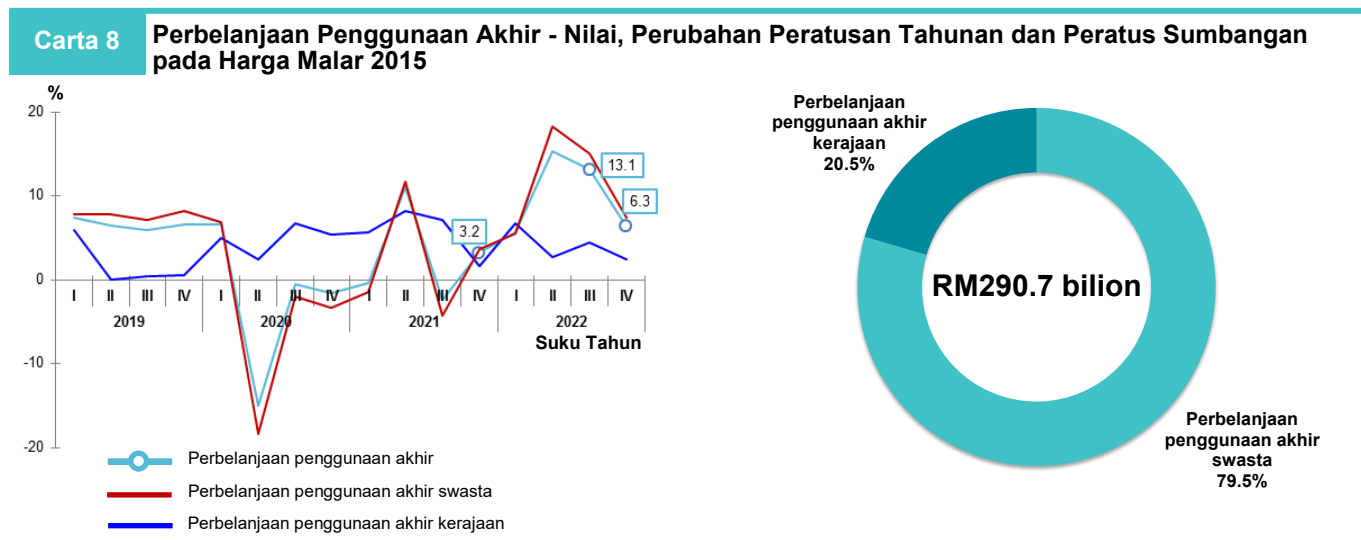
PERBELANJAAN PENGGUNAAN AKHIR

Perbelanjaan penggunaan akhir merekodkan pertumbuhan 6.3 peratus berbanding 13.1 peratus pada suku tahun sebelumnya seperti di Carta 8.

Perbelanjaan penggunaan akhir swasta bertumbuh 7.4 peratus (ST3 2022: 15.1%) disokong oleh penggunaan ke atas Pengangkutan, Perumahan, air, elektrik, gas & bahan api lain dan Perkhidmatan rekreasi & kebudayaan. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir swasta terus menyusut 2.9 peratus (ST3 2022: -1.2%).

Perbelanjaan penggunaan akhir kerajaan bertumbuh perlahan kepada 2.4 peratus berbanding 4.5 peratus pada suku tahun sebelumnya yang disumbangkan oleh perbelanjaan ke atas bekalan dan perkhidmatan. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir kerajaan menurun kepada 5.4 peratus (ST3 2022: 4.3%).

Keseluruhan tahun 2022, Perbelanjaan penggunaan akhir swasta melonjak 11.3 peratus (2021: 1.9%) dan Perbelanjaan penggunaan akhir kerajaan meningkat 3.9 peratus (2021: 5.3%).



PEMBENTUKAN MODAL TETAP KASAR

Pembentukan modal tetap kasar (PMTK) bertumbuh 8.8 peratus daripada 13.1 peratus pada suku tahun sebelumnya seperti di Carta 9. Bagi terma pelarasan musim, PMTK merekodkan pertumbuhan marginal 0.3 peratus (ST3 2022: 2.0%).

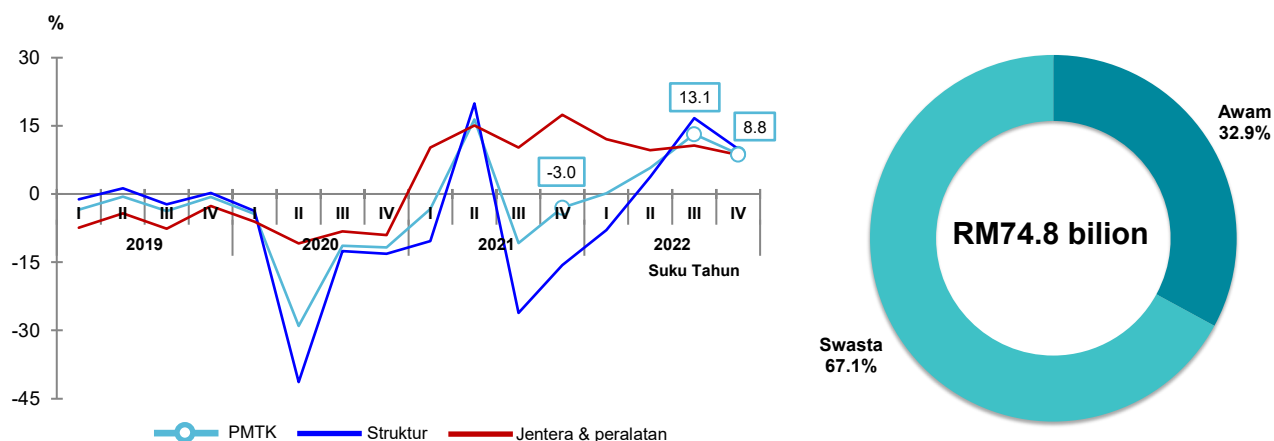
Pertumbuhan ini disokong oleh Struktur dan Jentera & peralatan yang masing-masing meningkat sederhana pada 9.9 peratus (ST2 2022: 16.7%) dan 8.6 peratus (ST3 2022: 10.7%). Sementara itu, Aset lain meningkat kepada 3.0 peratus daripada 6.6 peratus pada suku tahun ketiga 2022.

Bagi prestasi mengikut sektor, sektor Swasta (sumbangan: 67.1%) berkembang kepada 10.3 peratus (ST3 2022: 13.2%) pada suku tahun ini manakala sektor Awam bertumbuh 6.0 peratus daripada pertumbuhan dua digit 13.1 peratus pada suku tahun sebelumnya.

Prestasi tahunan menunjukkan PMTK pulih kepada 6.8 peratus daripada kejatuhan 0.9 peratus pada tahun 2021.

Carta 9

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



EKSPORT DAN IMPORT

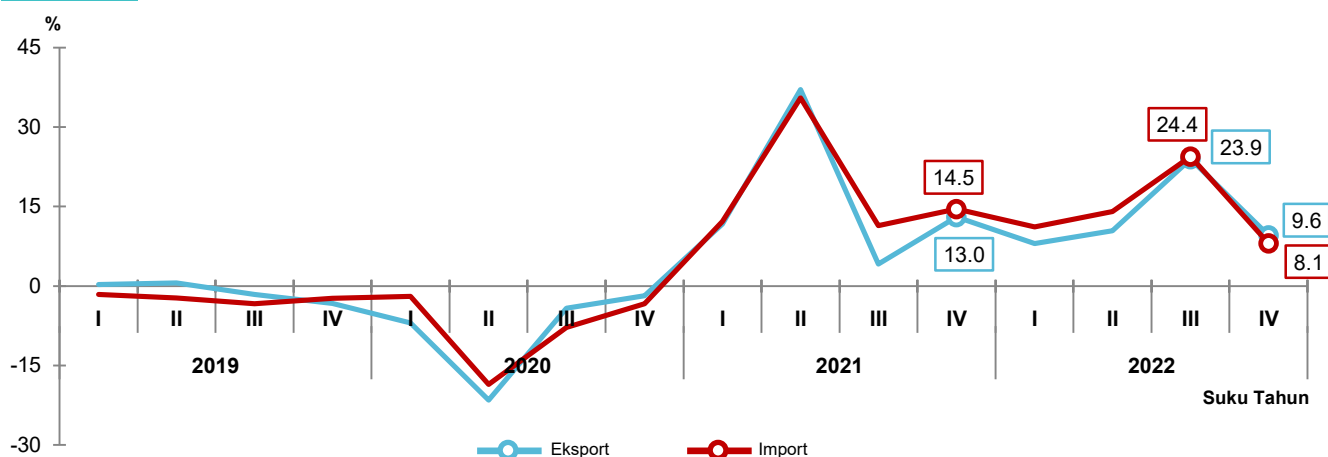
Eksport bertumbuh perlahan 9.6 peratus berbanding 23.9 peratus pada suku tahun sebelumnya didorong oleh eksport barangan yang menyederhana (Carta 10). Bagi terma pelarasan musim, Eksport menyusut 5.8 peratus (ST3 2022: 4.5%).

Import meningkat 8.1 peratus (ST3 2022: 24.4%) dipengaruhi oleh prestasi import barangan. Bagi terma pelarasan musim, Import merosot kepada 7.3 peratus (ST3 2022: 1.3%).

Bagi tahun 2022, Eksport dan Import kekal pertumbuhan dua digit dengan masing-masing merekodkan 12.8 peratus dan 14.2 peratus.

Carta 10

Eksport dan Import - Perubahan Peratusan Tahunan pada Harga Malar 2015



SEMAKAN

Data suku tahun ketiga 2022 telah disemak semula berdasarkan data terkini yang diterima.

ECONOMIC GROWTH

Malaysia's economy rose by 7.0 per cent in the fourth quarter of 2022, as compared to 14.2 per cent recorded in the preceding quarter (Chart 1). In terms of seasonally adjusted, the economy dropped by 2.6 per cent (Q3 2022: 1.9%), as depicted in Chart 2.

In the fourth quarter of 2022, all main sectors on the supply side registered positive growth driven by Services, Manufacturing and Mining & quarrying sectors. On the demand side, the performance was led by Private final consumption expenditure and Gross fixed capital formation.

Overall for the year 2022, Malaysia's economy surged to 8.7 per cent from 3.1 per cent in the previous year. As a result, Malaysia's economic level in 2022 has surpassed the level of 2019 (pre-pandemic level) by 5.9 per cent or RM83.4 billion. Besides, GDP amounted to RM1.79 trillion at current prices and RM1.51 trillion at constant prices in 2022, while Gross national income per capita increased 14.4 per cent (RM52,819), as against 7.8 per cent (RM46,163) in 2021.

Chart 1 GDP - Value Added and Annual Percentage Change

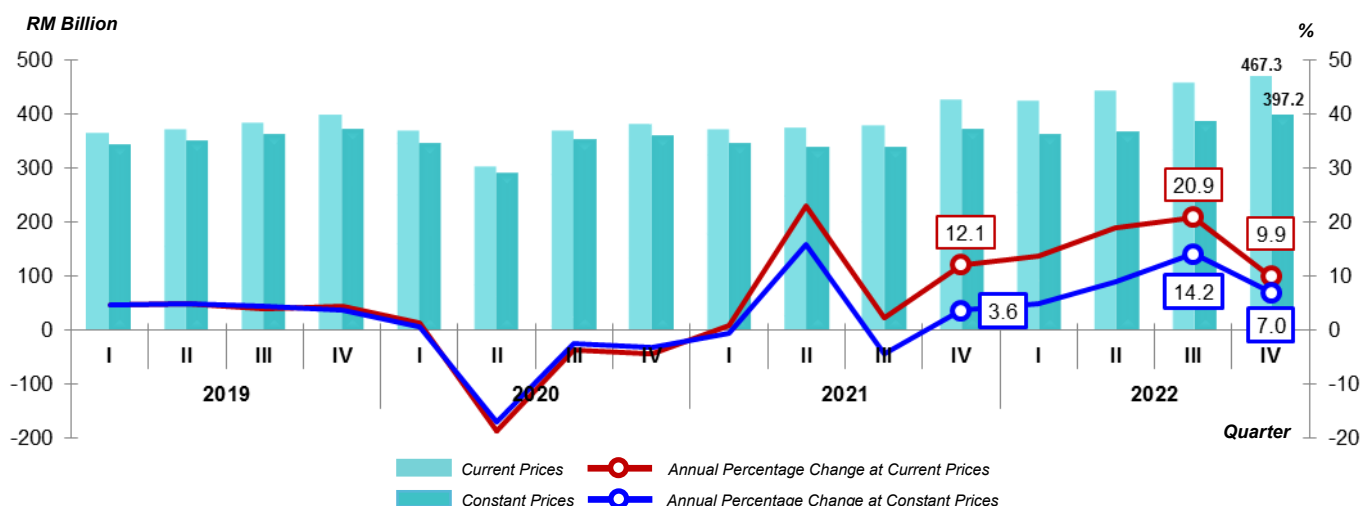
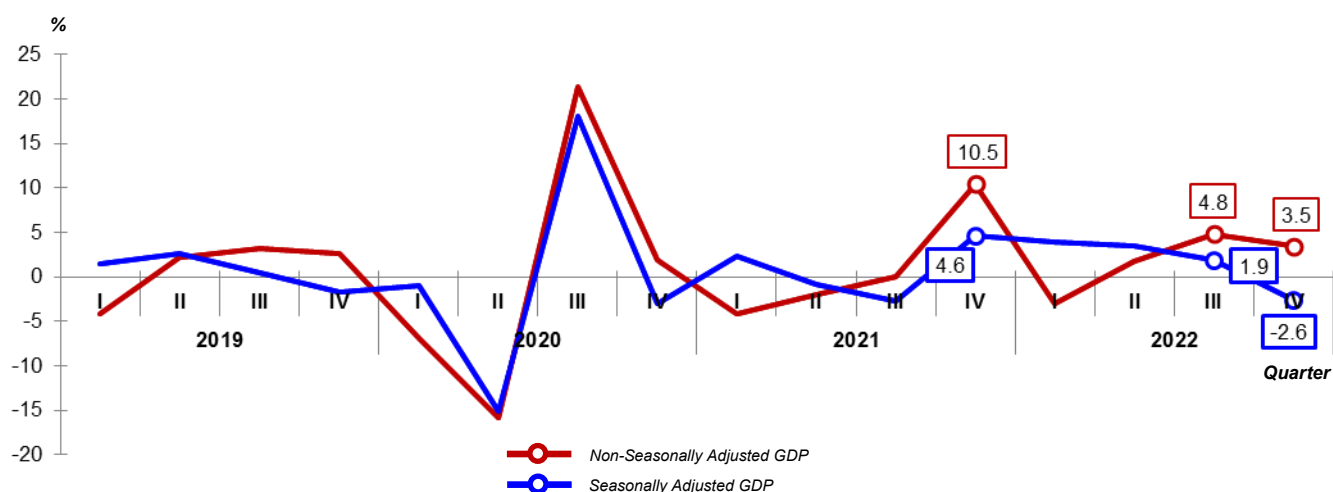


Chart 2 Seasonally Adjusted GDP - Percentage Change from Preceding Quarter



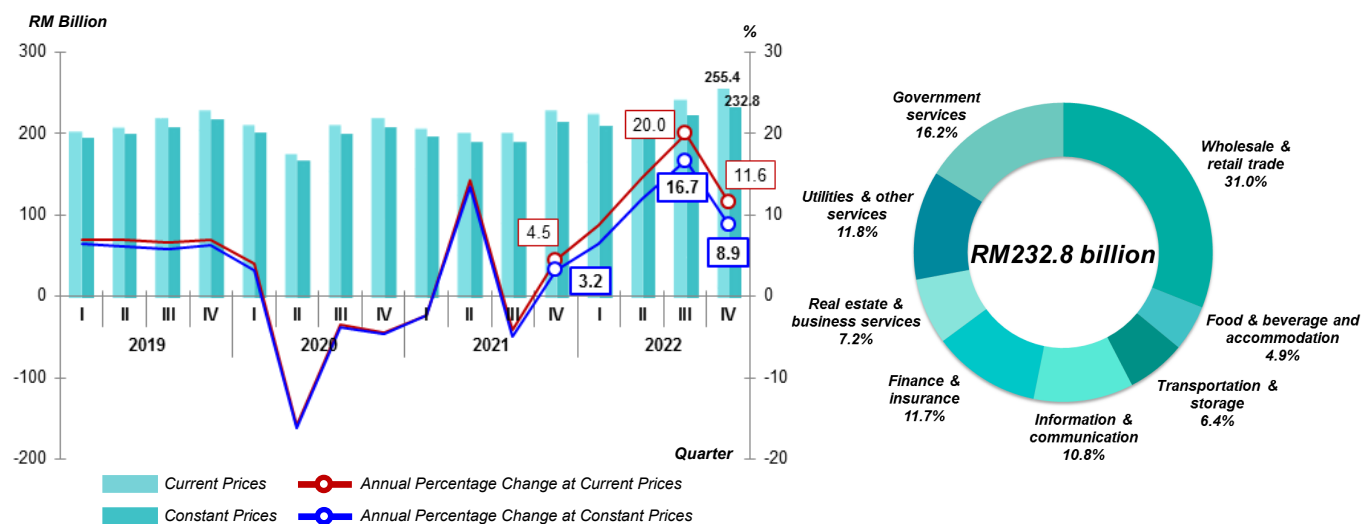
SERVICES

Services sector elevated to 8.9 per cent from 16.7 per cent recorded in the third quarter of 2022, as shown in Chart 3. In terms of seasonally adjusted, the Services sector shrank by 2.6 per cent (Q3 2022: 1.3%).

The robust growth in the Services sector was driven by Wholesale & retail trade (9.8%) and Transportation & storage (22.6%) sub-sectors, especially retail and supporting activities for transport segments. Likewise, Food & beverages and accommodation rose by 25.2 per cent (Q3 2022: 51.2%), followed by Business services (23.7%) and Real estate (34.0%) sub-sectors. Information and communication sub-sector also grew slower at 4.2 per cent (Q3 2022: 4.5%) in this quarter.

Overall in 2022, the Services sector registered a double-digit growth of 10.9 per cent as against 1.9 per cent in 2021.

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



MANUFACTURING

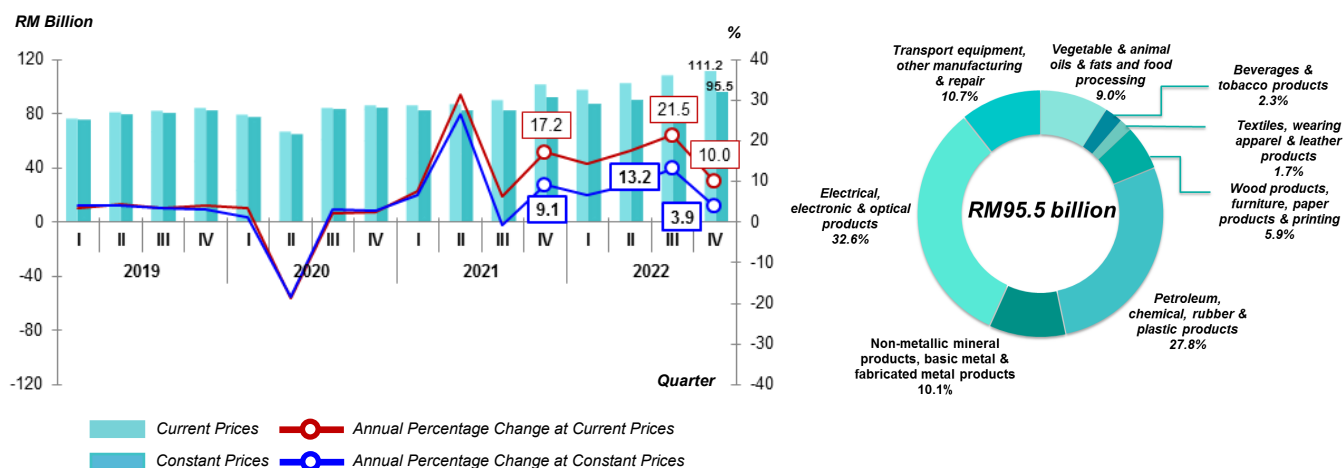
Manufacturing sector eased to 3.9 per cent as compared to 13.2 per cent in the preceding quarter, as depicted in Chart 4. In terms of seasonally adjusted, the Manufacturing sector declined 2.4 per cent (Q3 2022: 1.8%).

The moderation of the Manufacturing sector was influenced by Electrical, electronic and optical products which grew at a slower rate of 9.2 per cent from 17.3 per cent in the third quarter of 2022. Furthermore, Transport equipment, other manufacturing and repair moderated to 4.9 per cent (Q3 2022: 36.9%), whilst Vegetable and animal oils & fats and food processing grew at 4.3 per cent from 5.3 per cent in the previous quarter.

In overall, the Manufacturing sector expanded to 8.1 per cent (2021: 9.5%) in 2022.

Chart 4

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



MINING AND QUARRYING

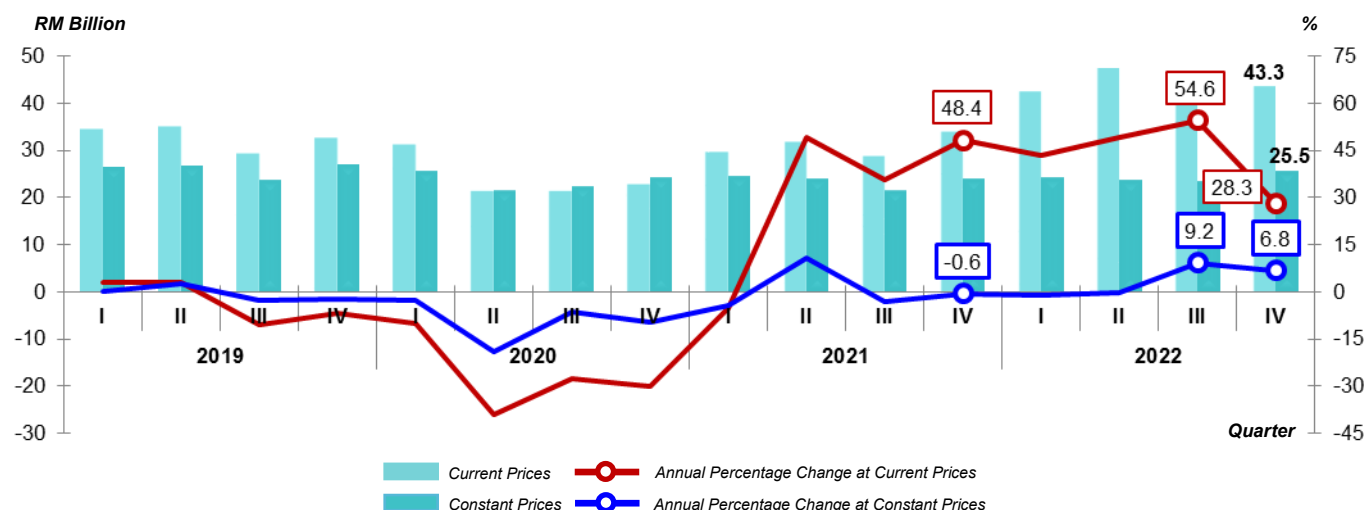
Mining and quarrying sector grew at 6.8 per cent from 9.2 per cent in the third quarter of 2022 (Chart 5). In terms of seasonally adjusted, this sector declined 3.7 per cent (Q3 2022: 7.5%).

The growth of this sector was supported by Natural gas, which increased at 7.4 per cent (Q3 2022: 13.6%) due to higher gas production. Furthermore, Crude oil and condensate posted a growth of 5.2 per cent from 2.5 per cent in the preceding quarter.

For the year 2022, the Mining and quarrying sector grew 3.4 per cent as against 0.3 per cent in 2021.

Chart 5

Mining and Quarrying - Value Added and Annual Percentage Change



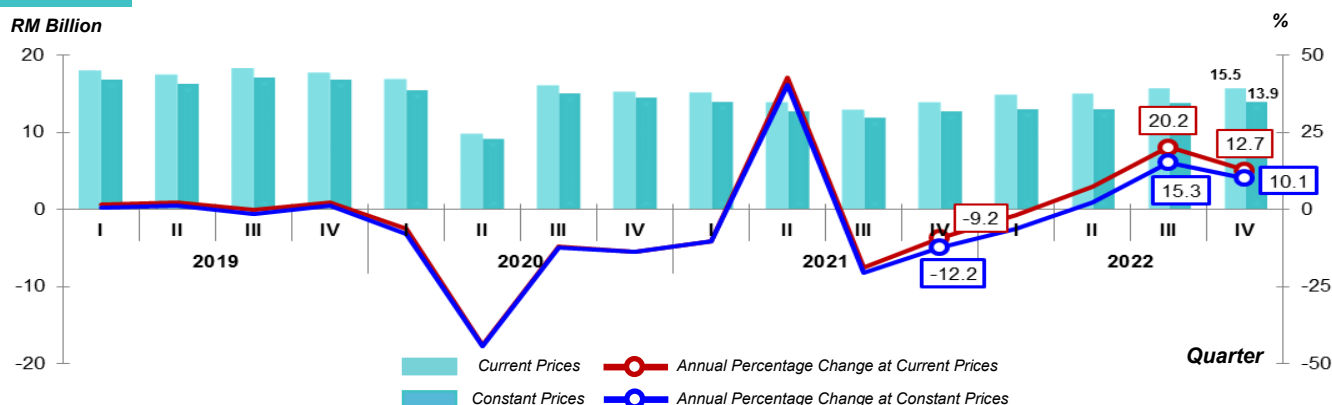
CONSTRUCTION

Construction sector rose by 10.1 per cent from 15.3 per cent in the preceding quarter, as depicted in Chart 6. In terms of seasonally adjusted, this sector contracted 7.3 per cent (Q3 2022: 0.8%).

The performance was driven by Civil engineering, which strengthened to 17.9 per cent (Q3 2022: 10.1%). Nevertheless, Non-residential buildings and Specialised construction activities eased to 10.7 per cent (Q3 2022: 30.5%) and 8.1 per cent (Q3 2022: 13.7%), respectively. Similarly, Residential buildings grew at a slower rate of 2.7 per cent (Q3 2022: 9.8%) in this quarter.

Annual performance showed that the Construction sector rebounded to 5.0 per cent (2021: -5.2%) in 2022.

Chart 6 Construction - Value Added and Annual Percentage Change



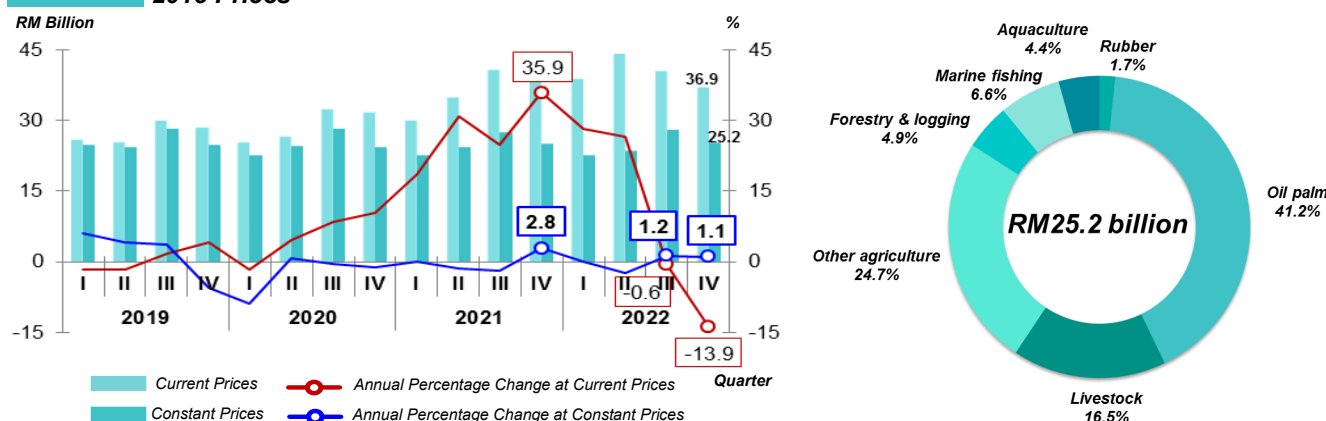
AGRICULTURE

Agriculture sector grew by 1.1 per cent as compared to 1.2 per cent in the preceding quarter (Chart 7). In terms of seasonally adjusted, this sector increased 1.4 per cent (Q3 2022: 2.5%).

The growth in the Agriculture sector was attributed to a better performance in the Oil palm sub-sector, which increased 9.6 per cent (Q3 2022: 5.1%) owing to higher production of fresh fruit bunches. Conversely, the Fishing and Forestry & logging sub-sectors slipped by 0.7 per cent and 5.5 per cent, respectively.

Overall the year 2022, the Agriculture sector posted a marginal increase of 0.1 per cent as against a contraction of 0.2 per cent in 2021.

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



FINAL CONSUMPTION EXPENDITURE

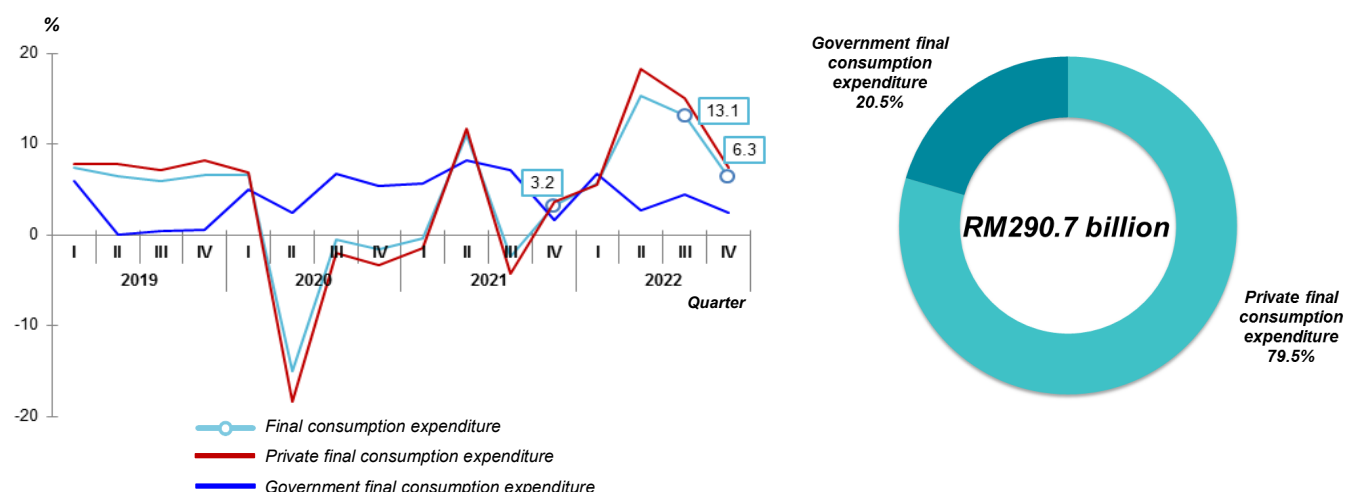
Final consumption expenditure registered a growth of 6.3 per cent as against 13.1 per cent in the previous quarter, as shown in Chart 8.

Private final consumption expenditure grew at 7.4 per cent (Q3 2022: 15.1%) supported by the consumption on Transport, Housing, water, electricity, gas & other fuels and Recreation services & culture. In terms of seasonally adjusted, Private final consumption expenditure declined further to 2.9 per cent (Q3 2022: -1.2%).

Government final consumption expenditure moderated to 2.4 per cent as compared to 4.5 per cent in the preceding quarter, which was contributed by spending on supplies and services. In terms of seasonally adjusted, Government final consumption expenditure contracted to 5.4 per cent (Q3 2022: 4.3%).

Overall in 2022, Private final consumption expenditure surged to 11.3 per cent (2021: 1.9%) and Government final consumption expenditure increased 3.9 per cent (2021: 5.3%).

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



GROSS FIXED CAPITAL FORMATION

Gross fixed capital formation (GFCF) rose by 8.8 per cent from a growth of 13.1 per cent in the previous quarter, as shown in Chart 9. In terms of seasonally adjusted, GFCF recorded a marginal growth of 0.3 per cent (Q3 2022: 2.0%).

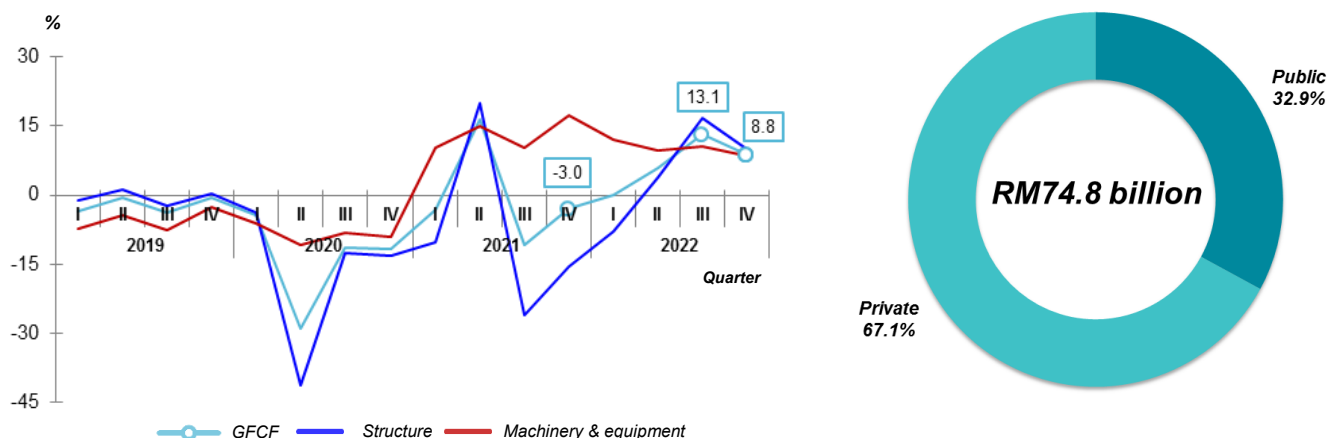
The growth was buoyed by Structure and Machinery & equipment, which increased moderately at 9.9 per cent (Q3 2022: 16.7%) and 8.6 per cent (Q3 2022: 10.7%), respectively. Meanwhile, Other assets increased to 3.0 per cent from 6.6 per cent in the third quarter of 2022.

In terms of performance by sector, the Private sector (share: 67.1%) expanded to 10.3 per cent (Q3 2022: 13.2%) in this quarter, whilst the Public sector grew 6.0 per cent from a double-digit growth of 13.1 per cent in the previous quarter.

Annual performance showed that GFCF rebounded to 6.8 per cent from a decline of 0.9 per cent in 2021.

Chart 9

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



EXPORTS AND IMPORTS

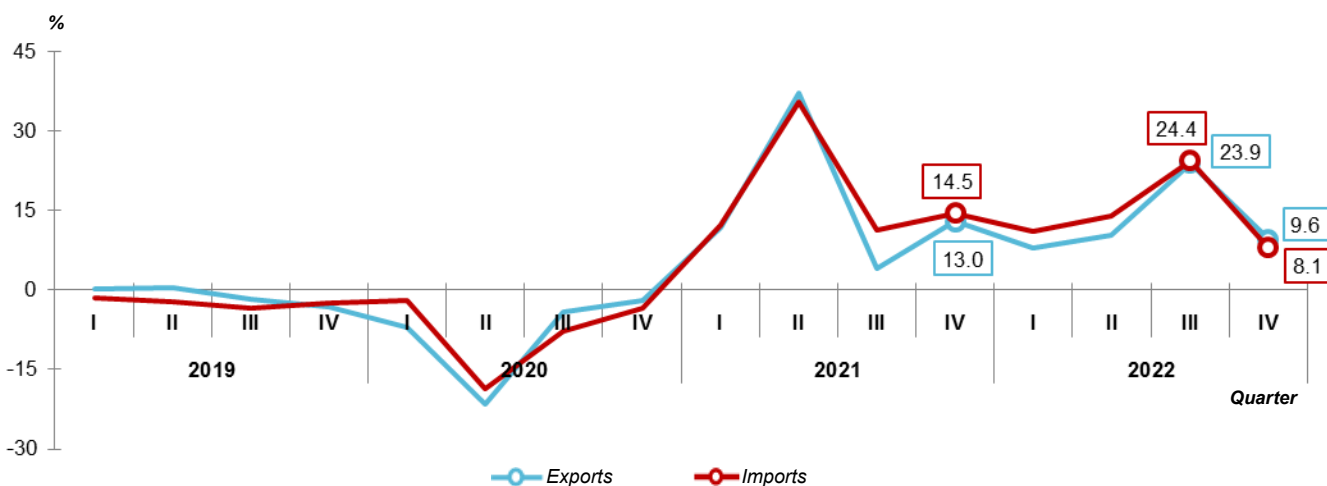
Exports eased at 9.6 per cent against 23.9 per cent in the preceding quarter impelled by the moderation in exports of goods (Chart 10). In terms of seasonally adjusted, Exports decreased by 5.8 per cent (Q3 2022: 4.5%).

Imports increased by 8.1 per cent (Q3 2022: 24.4 %), influenced by the performance of the imports of goods. In terms of seasonally adjusted, Imports declined to 7.3 per cent (Q3 2022: 1.3%).

For the year 2022, both Exports and Imports maintained a double-digit growth by registering 12.8 per cent and 14.2 per cent, respectively.

Chart 10

Exports and Imports - Annual Percentage Change at Constant 2015 Prices



REVISIONS

Data for the third quarter of 2022 has been revised reflecting the latest data received.

Jadual
Tables

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

RM Juta/ Million

Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk ('000) Population ('000)	Pendapatan negara kasar per kapita (RM) Gross national income per capita (RM)
2019	1,398,874	1,080,470	318,405	113,863	-39,496	1,473,242	32,523	45,298
2020 ^e	1,327,675	1,048,342	279,333	90,325	-28,520	1,389,480	32,447	42,823
2021 ^p	1,435,527	1,091,353	344,174	109,845	-41,551	1,503,821	32,576	46,163
2022 ^p	1,664,314	1,237,198	427,116	123,870	-63,555	1,724,629	32,652	52,819
2019 I	330,408	254,702	75,706	32,104	-8,995	353,516	32,488	43,526
II	346,832	261,047	85,785	24,771	-5,252	366,351	32,523	45,057
III	353,930	277,062	76,868	28,349	-9,563	372,715	32,538	45,819
IV	367,705	287,659	80,046	28,640	-15,685	380,660	32,554	46,773
2020 I	347,387	273,543	73,844	20,335	-7,111	360,611	32,569	44,289
II	291,054	220,149	70,905	11,294	-3,794	298,554	32,447	36,805
III	338,919	274,221	64,698	29,714	-10,275	358,358	32,490	44,119
IV	350,315	280,430	69,885	28,982	-7,339	371,957	32,529	45,738
2021 I	349,139	273,180	75,959	21,888	-6,284	364,743	32,552	44,820
II	346,666	249,430	97,235	25,440	-10,788	361,318	32,576	44,366
III	350,943	272,867	78,076	26,182	-4,839	372,286	32,579	45,709
IV	388,779	295,876	92,903	36,335	-19,639	405,474	32,592	49,763
2022 I	396,782	294,036	102,747	25,568	-20,135	402,215	32,618	49,324
II	420,942	294,593	126,348	21,756	-14,741	427,957	32,652	52,427
III	422,467	321,260	101,207	33,363	-17,171	438,659	32,869	53,383
IV	424,123	327,309	96,814	43,183	-11,508	455,797	33,010	55,232

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

(%)

Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita
2019	3.6	7.5	-8.0	17.3	-12.4	5.0	0.4	4.6
2020 ^e	-5.1	-3.0	-12.3	-20.7	-27.8	-5.7	-0.2	-5.5
2021 ^p	8.1	4.1	23.2	21.6	45.7	8.2	0.4	7.8
2022 ^p	15.9	13.4	24.1	12.8	53.0	14.7	0.2	14.4
2019 I	3.6	8.0	-8.8	15.3	8.4	4.5	0.6	3.8
II	3.6	7.6	-7.0	29.6	-50.9	6.7	0.4	6.3
III	2.3	7.0	-11.7	28.7	-31.9	5.3	0.4	4.9
IV	4.7	7.6	-4.4	1.8	30.3	3.7	0.3	3.4
2020 I	5.1	7.4	-2.5	-36.7	-20.9	2.0	0.2	1.8
II	-16.1	-15.7	-17.3	-54.4	-27.8	-18.5	-0.2	-18.3
III	-4.2	-1.0	-15.8	4.8	7.4	-3.9	-0.1	-3.7
IV	-4.7	-2.5	-12.7	1.2	-53.2	-2.3	-0.1	-2.2
2021 I	0.5	-0.1	2.9	7.6	-11.6	1.1	-0.1	1.2
II	19.1	13.3	37.1	125.3	184.3	21.0	0.4	20.5
III	3.5	-0.5	20.7	-11.9	-52.9	3.9	0.3	3.6
IV	11.0	5.5	32.9	25.4	167.6	9.0	0.2	8.8
2022 I	13.6	7.6	35.3	16.8	220.4	10.3	0.2	10.0
II	21.4	18.1	29.9	-14.5	36.6	18.4	0.2	18.2
III	20.4	17.7	29.6	27.4	254.9	17.8	0.9	16.8
IV	9.1	10.6	4.2	18.8	-41.4	12.4	1.3	11.0

* Termasuk perbezaan statistik/ Includes statistical discrepancy

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

									(%)
Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita	
2019	3.6	7.5	-8.0	17.3	-12.4	5.0	0.4	4.6	
2020 ^e	-5.1	-3.0	-12.3	-20.7	-27.8	-5.7	-0.2	-5.5	
2021 ^p	8.1	4.1	23.2	21.6	45.7	8.2	0.4	7.8	
2022 ^p	15.9	13.4	24.1	12.8	53.0	14.7	0.2	14.4	
2019 I	-5.9	-4.7	-9.6	14.2	-25.3	-3.7	0.1	-3.8	
II	5.0	2.5	13.3	-22.8	-41.6	3.6	0.1	3.5	
III	2.0	6.1	-10.4	14.4	82.1	1.7	0.0	1.7	
IV	3.9	3.8	4.1	1.0	64.0	2.1	0.0	2.1	
2020 I	-5.5	-4.9	-7.7	-29.0	-54.7	-5.3	0.0	-5.3	
II	-16.2	-19.5	-4.0	-44.5	-46.6	-17.2	-0.4	-16.9	
III	16.4	24.6	-8.8	163.1	170.8	20.0	0.1	19.9	
IV	3.4	2.3	8.0	-2.5	-28.6	3.8	0.1	3.7	
2021 I	-0.3	-2.6	8.7	-24.5	-14.4	-1.9	0.1	-2.0	
II	-0.7	-8.7	28.0	16.2	71.7	-0.9	0.1	-1.0	
III	1.2	9.4	-19.7	2.9	-55.1	3.0	0.0	3.0	
IV	10.8	8.4	19.0	38.8	305.9	8.9	0.0	8.9	
2022 I	2.1	-0.6	10.6	-29.6	2.5	-0.8	0.1	-0.9	
II	6.1	0.2	23.0	-14.9	-26.8	6.4	0.1	6.3	
III	0.4	9.1	-19.9	53.3	16.5	2.5	0.7	1.8	
IV	0.4	1.9	-4.3	29.4	-33.0	3.9	0.4	3.5	

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

									(%)
Jenis perbelanjaan Type of expenditure	Penggunaan domestik Domestic consumption	Penggunaan akhir Final consumption	Pembentukan modal kasar* Gross capital formation*	Imbangan barangan dan perkhidmatan Balance of goods and services	Pendapatan primer bersih dari luar negeri Net primary income from abroad	Pendapatan negara kasar Gross national income	Penduduk Population	Pendapatan negara kasar per kapita Gross national income per capita	
2019	92.5	71.4	21.0	..	..	..	..	..	
2020 ^e	93.6	73.9	19.7	..	..	..	..	..	
2021 ^p	92.9	70.6	22.3	..	..	..	..	..	
2022 ^p	93.1	69.2	23.9	..	..	..	..	..	
2019 I	91.1	70.3	20.9	..	..	..	..	..	
II	93.3	70.2	23.1	..	..	..	..	..	
III	92.6	72.5	20.1	..	..	..	..	..	
IV	92.8	72.6	20.2	..	..	..	..	..	
2020 I	94.5	74.4	20.1	..	..	..	..	..	
II	96.3	72.8	23.5	..	..	..	..	..	
III	91.9	74.4	17.6	..	..	..	..	..	
IV	92.4	73.9	18.4	..	..	..	..	..	
2021 I	94.1	73.6	20.5	..	..	..	..	..	
II	93.2	67.0	26.1	..	..	..	..	..	
III	93.1	72.4	20.7	..	..	..	..	..	
IV	91.5	69.6	21.9	..	..	..	..	..	
2022 I	93.9	69.6	24.3	..	..	..	..	..	
II	95.1	66.5	28.5	..	..	..	..	..	
III	92.7	70.5	22.2	..	..	..	..	..	
IV	90.8	70.0	20.7	..	..	..	..	..	

* Termasuk perbezaan statistik/ Includes statistical discrepancy

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

RM Juta/ Million

Jenis aktiviti ekonomi Kind of economic activity	Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	tambah Duti import plus Import duties	KDNK pada harga pembeli GDP at purchasers' prices
2019 I	26,667	25,783	77,913	16,477	199,022	3,976	349,838
II	25,174	26,330	80,026	17,078	206,162	4,240	359,011
III	25,261	25,435	79,851	16,869	208,842	4,296	360,555
IV	24,471	25,340	78,492	16,028	206,551	3,667	354,549
2020 I	24,209	24,929	78,775	15,173	204,704	3,433	351,222
II	25,347	21,297	65,730	9,565	172,954	3,335	298,227
III	25,193	23,860	82,609	14,980	201,123	4,411	352,176
IV	24,323	22,885	80,361	13,564	196,125	4,119	341,376
2021 I	24,209	23,725	83,869	13,629	200,050	4,055	349,538
II	24,923	23,586	83,555	13,437	196,990	4,132	346,624
III	24,675	23,111	82,070	11,990	191,894	3,470	337,210
IV	25,084	22,749	87,525	11,759	201,655	3,915	352,687
2022 I	24,256	23,411	89,097	12,809	212,674	3,998	366,246
II	24,337	23,487	91,385	13,769	221,673	4,362	379,013
III	24,948	25,252	93,045	13,882	224,581	4,421	386,130
IV	25,308	24,306	90,843	12,865	218,750	3,972	376,044

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

(%)

Jenis aktiviti ekonomi Kind of economic activity	Pertanian Agriculture	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	tambah Duti import plus Import duties	KDNK pada harga pembeli GDP at purchasers' prices
2019 I	3.9	-1.0	1.5	1.9	1.6	-2.3	1.5
II	-5.6	2.1	2.7	3.6	3.6	6.6	2.6
III	0.3	-3.4	-0.2	-1.2	1.3	1.3	0.4
IV	-3.1	-0.4	-1.7	-5.0	-1.1	-14.7	-1.7
2020 I	-1.1	-1.6	0.4	-5.3	-0.9	-6.4	-0.9
II	4.7	-14.6	-16.6	-37.0	-15.5	-2.8	-15.1
III	-0.6	12.0	25.7	56.6	16.3	32.3	18.1
IV	-3.5	-4.1	-2.7	-9.5	-2.5	-6.6	-3.1
2021 I	-0.5	3.7	4.4	0.5	2.0	-1.5	2.4
II	2.9	-0.6	-0.4	-1.4	-1.5	1.9	-0.8
III	-1.0	-2.0	-1.8	-10.8	-2.6	-16.0	-2.7
IV	1.7	-1.6	6.6	-1.9	5.1	12.8	4.6
2022 I	-3.3	2.9	1.8	8.9	5.5	2.1	3.8
II	0.3	0.3	2.6	7.5	4.2	9.1	3.5
III	2.5	7.5	1.8	0.8	1.3	1.3	1.9
IV	1.4	-3.7	-2.4	-7.3	-2.6	-10.1	-2.6

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

RM Juta/ Million

Jenis perbelanjaan Type of expenditure	Perbelanjaan penggunaan akhir swasta Private final consumption expenditure	Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	Pembentukan modal tetap kasar Gross fixed capital formation	Eksport barangan dan perkhidmatan Exports of goods and services	Import barangan dan perkhidmatan Imports of goods and services	Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices
2019 I	200,386	42,987	80,164	227,381	198,290	349,838
II	211,220	42,795	83,989	229,974	204,085	359,011
III	212,912	43,032	83,279	228,421	203,023	360,555
IV	211,197	43,846	81,103	222,101	201,553	354,549
2020 I	212,435	44,956	76,012	211,452	194,331	351,222
II	174,424	43,954	59,467	180,262	166,147	298,227
III	209,310	45,748	74,453	220,002	187,357	352,176
IV	202,729	46,263	71,906	217,381	194,847	341,376
2021 I	208,071	47,396	72,794	236,204	217,846	349,538
II	196,608	47,663	69,533	246,935	225,011	346,624
III	200,605	48,915	66,310	229,649	208,898	337,210
IV	209,202	47,075	69,257	245,225	223,115	352,687
2022 I	218,792	50,536	72,730	255,143	241,987	366,246
II	233,637	48,967	73,690	272,629	256,539	379,013
III	230,903	51,050	75,141	284,946	259,982	386,130
IV	224,153	48,268	75,386	268,487	241,092	376,044

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

(%)

Jenis perbelanjaan Type of expenditure	Perbelanjaan penggunaan akhir swasta Private final consumption expenditure	Perbelanjaan penggunaan akhir kerajaan Government final consumption expenditure	Pembentukan modal tetap kasar Gross fixed capital formation	Eksport barangan dan perkhidmatan Exports of goods and services	Import barangan dan perkhidmatan Imports of goods and services	Perbelanjaan atas KDNK pada harga pembeli Expenditure on GDP at purchasers' prices
2019 I	1.5	-1.3	-3.1	-0.9	-3.1	1.5
II	5.4	-0.4	4.8	1.1	2.9	2.6
III	0.8	0.6	-0.8	-0.7	-0.5	0.4
IV	-0.8	1.9	-2.6	-2.8	-0.7	-1.7
2020 I	0.6	2.5	-6.3	-4.8	-3.6	-0.9
II	-17.9	-2.2	-21.8	-14.8	-14.5	-15.1
III	20.0	4.1	25.2	22.0	12.8	18.1
IV	-3.1	1.1	-3.4	-1.2	4.0	-3.1
2021 I	2.6	2.4	1.2	8.7	11.8	2.4
II	-5.5	0.6	-4.5	4.5	3.3	-0.8
III	2.0	2.6	-4.6	-7.0	-7.2	-2.7
IV	4.3	-3.8	4.4	6.8	6.8	4.6
2022 I	4.6	7.4	5.0	4.0	8.5	3.8
II	6.8	-3.1	1.3	6.9	6.0	3.5
III	-1.2	4.3	2.0	4.5	1.3	1.9
IV	-2.9	-5.4	0.3	-5.8	-7.3	-2.6

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	109,542	115,830	148,173	159,647	25,729	25,349	29,896	28,568	25,327	26,525
1.1 Getah	3,324	2,590	3,137	2,442	924	690	896	814	749	379
1.2 Kelapa sawit	40,131	50,727	78,219	88,291	9,232	8,671	10,566	11,662	9,497	10,714
1.3 Ternakan	17,204	17,454	19,142	19,895	4,086	3,969	4,673	4,476	4,220	4,133
1.4 Pertanian lain	27,553	26,843	28,893	28,834	6,470	6,923	7,489	6,671	6,572	7,039
1.5 Perhutanan dan pembalakan	7,564	6,240	6,545	6,870	1,855	1,951	2,070	1,688	1,452	1,553
1.6 Perikanan laut	8,687	7,044	7,458	7,965	2,146	1,964	2,679	1,898	1,785	1,514
1.7 Akuakultur	5,079	4,932	4,779	5,350	1,016	1,180	1,523	1,360	1,052	1,194
2. Perlombongan dan pengkuarian	131,084	96,172	123,572	177,168	34,448	34,787	29,281	32,567	31,032	21,180
2.1 Minyak mentah dan kondensat	64,285	39,011	54,660	77,871	17,008	18,044	14,114	15,118	14,346	7,611
2.2 Gas asli	56,035	47,923	59,521	88,575	15,054	14,030	12,419	14,533	14,329	11,611
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10,764	9,237	9,391	10,721	2,387	2,713	2,748	2,916	2,357	1,958
3. Pembuatan	323,862	315,534	362,671	419,453	76,600	81,094	82,076	84,092	79,260	66,052
3.1 Minyak dan lemak daripada sayuran & haiwan	12,131	13,810	16,512	18,254	2,792	2,926	2,840	3,573	2,763	3,691
3.2 Prosesan makanan	18,061	19,855	23,491	28,188	3,839	4,603	5,121	4,498	4,332	5,029
3.3 Minuman	5,269	4,513	5,104	5,799	1,111	1,435	1,359	1,364	1,130	897
3.4 Produk tembakau	3,908	3,195	2,782	3,439	825	1,207	1,046	830	806	388
3.5 Tekstil dan pakaian	5,285	4,679	5,092	5,638	1,197	1,416	1,333	1,338	1,245	846
3.6 Kulit dan produk berkaitan	826	718	862	1,059	206	253	198	168	229	152
3.7 Keluaran kayu	8,167	6,971	7,773	9,022	2,034	2,011	2,118	2,003	2,023	1,153
3.8 Kertas dan produk kertas	5,098	4,899	5,903	6,777	1,270	1,409	1,332	1,088	1,239	1,114
3.9 Percetakan dan pengeluaran semula media rakaman	4,397	4,096	4,123	4,387	1,114	1,055	1,005	1,223	1,183	721
3.10 Produk petroleum bertapis	47,481	42,170	55,880	69,890	11,691	11,729	11,578	12,483	12,224	8,415
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,483	30,668	36,711	40,341	7,932	7,986	8,675	8,891	8,018	6,542
3.12 Produk getah	8,513	13,334	17,506	14,072	1,532	2,113	2,393	2,476	1,851	3,081
3.13 Produk plastik	10,565	10,636	12,078	12,952	2,414	2,392	3,172	2,587	2,363	2,162
3.14 Produk mineral bukan logam	12,458	10,173	10,001	11,390	2,719	3,381	3,369	2,989	2,699	1,728
3.15 Logam asas	9,274	8,801	9,930	11,490	1,957	2,507	2,480	2,332	1,959	1,818
3.16 Produk logam yang direka	17,082	14,080	15,291	17,293	4,142	4,723	4,254	3,962	4,057	2,677
3.17 Jentera dan peralatan	9,857	9,612	10,517	11,318	3,218	2,350	2,267	2,021	3,094	2,160
3.18 Komputer dan kelengkapan peranti	5,704	6,086	6,609	6,552	1,444	1,414	1,398	1,448	1,381	1,214
3.19 Kelengkapan elektrik	6,857	7,159	8,355	10,368	1,637	1,961	1,421	1,838	1,700	1,924
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	59,981	63,479	70,680	87,223	15,030	14,084	14,867	16,001	16,686	13,371
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	4,972	4,704	5,252	5,972	897	1,353	1,316	1,406	861	1,177
3.22 Kenderaan bermotor dan peralatan pengangkutan	24,808	22,910	23,470	28,303	5,305	6,422	6,024	7,057	5,044	4,328
3.23 Perabot	4,997	4,659	4,529	5,060	1,289	1,356	1,209	1,143	1,328	846
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,688	4,325	4,221	4,665	1,005	1,007	1,304	1,373	1,046	619

2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
32,418	31,560	30,059	34,734	40,499	42,881	38,529	43,943	40,247	36,928	1. Agriculture
626	837	822	615	888	811	718	538	692	494	1.1 Rubber
14,885	15,631	13,594	17,596	21,426	25,603	21,677	26,228	20,349	20,037	1.2 Oil palm
4,636	4,464	4,526	4,606	4,998	5,013	4,872	4,726	5,293	5,003	1.3 Livestock
6,993	6,239	7,031	7,582	7,557	6,723	6,961	7,768	7,655	6,450	1.4 Other agriculture
1,719	1,516	1,405	1,548	1,864	1,728	1,388	1,569	2,114	1,799	1.5 Forestry and logging
2,094	1,651	1,719	1,657	2,352	1,730	1,881	1,835	2,450	1,799	1.6 Marine fishing
1,465	1,221	962	1,130	1,413	1,274	1,031	1,278	1,694	1,347	1.7 Aquaculture
21,224	22,736	29,467	31,592	28,763	33,750	42,296	47,127	44,458	43,287	2. Mining and quarrying
8,924	8,130	13,503	16,109	11,837	13,211	19,953	25,016	17,296	15,606	2.1 Crude oil and condensate
10,054	11,929	13,568	13,610	14,749	17,594	19,746	19,981	24,537	24,310	2.2 Natural gas
2,246	2,677	2,395	1,873	2,177	2,945	2,597	2,130	2,625	3,370	2.3 Other mining & quarrying and supporting services
83,986	86,236	85,426	86,876	89,269	101,100	97,717	102,094	108,424	111,218	3. Manufacturing
3,603	3,754	3,129	4,214	4,169	4,999	3,798	4,701	4,624	5,131	3.1 Vegetable and animal oils & fats
5,635	4,859	4,995	5,880	6,542	6,074	6,004	7,315	8,040	6,829	3.2 Food processing
1,226	1,260	1,183	1,280	1,199	1,441	1,267	1,556	1,485	1,491	3.3 Beverages
1,116	886	868	754	215	945	902	1,066	648	823	3.4 Tobacco products
1,251	1,337	1,267	1,101	1,257	1,467	1,425	1,253	1,428	1,533	3.5 Textile and wearing apparel
166	172	261	272	143	186	266	321	255	218	3.6 Leather and related products
1,896	1,900	1,939	1,796	1,803	2,234	2,298	2,168	2,317	2,238	3.7 Wood products
1,383	1,164	1,412	1,463	1,587	1,441	1,613	1,689	1,912	1,564	3.8 Paper and paper products
988	1,204	1,175	881	852	1,215	1,182	980	918	1,306	3.9 Printing and reproduction of recorded media
10,180	11,351	12,324	12,591	15,247	15,719	15,474	15,889	19,938	18,589	3.10 Refined petroleum products
7,863	8,245	8,565	8,090	9,653	10,403	9,871	9,238	10,428	10,804	3.11 Chemicals & chemical products and pharmaceutical products
3,965	4,437	3,602	5,185	4,701	4,018	2,757	3,902	3,924	3,489	3.12 Rubber products
3,383	2,728	2,686	2,637	3,735	3,020	2,948	2,841	4,135	3,029	3.13 Plastics products
2,951	2,795	2,620	2,273	2,247	2,860	2,845	2,680	2,817	3,048	3.14 Non-metallic mineral products
2,565	2,458	2,112	2,371	2,478	2,969	2,556	2,948	2,953	3,033	3.15 Basic metals
3,692	3,654	3,977	3,700	3,444	4,170	4,432	4,355	4,070	4,437	3.16 Fabricated metal products
2,318	2,040	3,180	2,496	2,463	2,379	3,412	2,675	2,775	2,456	3.17 Machinery and equipment
1,737	1,754	1,708	1,671	1,560	1,670	1,559	1,679	1,715	1,599	3.18 Computers and peripheral equipment
1,590	1,944	1,839	2,436	1,752	2,327	2,299	2,939	2,281	2,849	3.19 Electrical equipment
16,543	16,880	17,721	16,192	16,951	19,816	21,521	20,205	21,651	23,846	3.20 Electronic components & boards, communication equipment and consumer electronics
1,250	1,416	927	1,415	1,305	1,606	1,004	1,546	1,580	1,841	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,085	7,454	5,501	6,109	4,226	7,634	5,724	7,740	6,320	8,519	3.22 Motor vehicles and transport equipment
1,281	1,204	1,401	1,216	771	1,142	1,491	1,437	1,032	1,100	3.23 Furniture
1,321	1,339	1,035	853	969	1,364	1,069	973	1,178	1,445	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	71,067	57,657	55,621	60,727	17,935	17,376	18,149	17,608	16,826	9,698
4.1 Bangunan kediaman	15,933	13,377	11,930	12,240	4,118	3,736	3,973	4,105	3,820	2,336
4.2 Bangunan bukan kediaman	14,887	12,587	12,594	14,701	3,697	3,509	3,515	4,167	3,324	2,315
4.3 Kejuruteraan awam	27,476	20,044	16,808	17,671	6,864	6,848	7,461	6,303	6,748	2,832
4.4 Aktiviti pembinaan pertukangan khas	12,772	11,650	14,288	16,115	3,256	3,283	3,200	3,033	2,933	2,215
5. Perkhidmatan	860,130	817,053	838,313	952,348	203,643	208,630	218,540	229,317	211,676	175,604
5.1 Elektrik dan gas	32,556	31,402	31,754	33,183	7,749	8,133	8,347	8,327	8,261	7,067
5.2 Air, pembentungan dan pengurusan sisa	8,353	9,107	9,894	10,424	1,925	2,057	2,162	2,210	2,058	2,259
5.3 Perdagangan borong	111,768	106,003	111,406	123,228	24,764	27,002	29,553	30,450	25,774	21,536
5.4 Perdagangan runcit	116,574	111,257	116,198	143,047	27,535	27,219	29,241	32,578	28,423	22,170
5.5 Kenderaan bermotor	25,514	23,267	20,426	29,750	5,745	5,791	7,195	6,784	5,540	3,045
5.6 Makanan dan minuman	46,277	37,796	35,927	45,649	10,854	11,130	11,540	12,753	11,501	7,836
5.7 Penginapan	10,528	5,248	4,020	9,128	2,452	2,556	2,729	2,790	2,367	539
5.8 Pengangkutan dan penyimpanan	57,107	45,555	46,718	62,204	13,693	14,013	14,332	15,068	13,585	7,894
5.9 Maklumat dan komunikasi	85,695	90,744	96,504	101,902	20,787	21,592	21,882	21,434	22,228	22,604
5.10 Kewangan	70,910	72,356	79,246	82,305	17,435	17,287	17,706	18,483	18,104	15,626
5.11 Insurans	24,116	25,282	28,428	27,378	6,124	5,732	5,906	6,355	6,611	6,009
5.12 Hartanah	24,104	20,189	17,766	23,008	5,798	5,962	6,138	6,206	5,968	4,150
5.13 Perkhidmatan perniagaan	49,351	42,809	38,445	46,563	11,738	12,345	12,210	13,059	12,413	9,635
5.14 Perkhidmatan kesihatan swasta	11,498	11,103	12,261	13,344	2,727	2,925	2,921	2,925	2,862	2,471
5.15 Perkhidmatan pendidikan swasta	12,513	11,781	11,392	12,288	2,967	3,000	3,300	3,246	3,133	2,669
5.16 Perkhidmatan lain	51,012	45,305	43,130	47,804	12,494	12,654	12,870	12,994	12,684	9,865
5.17 Perkhidmatan kerajaan	122,253	127,848	134,798	141,144	28,856	29,233	30,508	33,657	30,166	30,229
6. tambah Duti import	17,053	15,755	17,023	18,841	4,156	4,368	4,336	4,193	3,602	3,289
KDNK pada harga pembeli	1,512,738	1,418,000	1,545,372	1,788,183	362,512	371,603	382,278	396,345	367,722	302,348

2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
15,938	15,195	15,085	13,825	12,921	13,790	14,794	14,857	15,531	15,546	4. Construction
3,531	3,690	3,671	2,764	2,607	2,888	3,251	2,979	2,977	3,032	4.1 Residential buildings
3,001	3,946	3,143	3,181	2,661	3,610	3,327	3,691	3,606	4,077	4.2 Non-residential buildings
6,223	4,241	4,807	4,327	4,093	3,581	4,257	4,259	4,806	4,348	4.3 Civil engineering
3,184	3,318	3,465	3,553	3,559	3,711	3,958	3,927	4,141	4,089	4.4 Specialised construction activities
210,762	219,010	206,791	200,623	202,039	228,859	224,698	229,814	242,419	255,417	5. Services
7,932	8,142	8,090	7,553	7,609	8,502	8,412	7,949	8,313	8,510	5.1 Electricity and gas
2,380	2,410	2,258	2,459	2,566	2,611	2,387	2,510	2,763	2,765	5.2 Water, sewerage and waste management
28,380	30,314	25,789	25,835	28,154	31,628	27,708	29,444	32,659	33,417	5.3 Wholesale trade
28,929	31,734	28,750	27,258	27,161	33,029	31,789	34,189	36,136	40,933	5.4 Retail trade
7,545	7,138	5,944	3,850	3,187	7,446	6,618	6,624	8,049	8,459	5.5 Motor vehicles
9,148	9,311	9,091	8,702	8,504	9,630	10,911	11,249	11,676	11,813	5.6 Food and beverage
1,246	1,097	979	798	607	1,637	1,831	1,927	2,420	2,950	5.7 Accommodation
12,241	11,835	11,501	10,977	10,846	13,395	14,637	15,080	15,661	16,825	5.8 Transportation and storage
23,004	22,908	23,587	23,923	24,473	24,522	25,144	25,394	25,671	25,693	5.9 Information and communication
19,068	19,558	20,067	20,041	19,212	19,927	19,766	20,272	21,179	21,088	5.10 Finance
5,879	6,783	7,354	6,637	6,875	7,562	7,506	6,205	6,479	7,187	5.11 Insurance
5,107	4,963	4,959	4,231	4,260	4,316	5,667	5,729	5,784	5,828	5.12 Real estate
10,448	10,313	9,950	9,806	8,750	9,938	10,756	11,493	11,932	12,383	5.13 Business services
2,876	2,894	2,816	3,065	3,135	3,246	3,259	3,275	3,357	3,454	5.14 Private health services
3,041	2,939	2,852	2,781	2,875	2,884	2,962	2,969	3,162	3,196	5.15 Private education services
11,437	11,319	10,973	10,738	10,070	11,349	11,706	11,822	12,066	12,210	5.16 Other services
32,100	35,353	31,830	31,972	33,757	37,239	33,640	33,683	35,113	38,708	5.17 Government services
4,305	4,559	4,199	4,455	3,635	4,734	4,317	4,864	4,751	4,909	6. plus import duties
368,633	379,297	371,027	372,106	377,125	425,114	422,350	442,698	455,830	467,306	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	101,573	99,106	98,898	98,949	24,707	24,266	28,082	24,519	22,533	24,422
1.1 Getah	3,002	2,444	2,239	1,797	857	566	821	757	701	441
1.2 Kelapa sawit	38,239	36,869	34,789	36,120	9,544	8,916	10,537	9,242	7,440	9,589
1.3 Ternakan	15,459	16,002	16,519	16,531	3,558	3,705	4,078	4,118	3,850	3,755
1.4 Pertanian lain	26,369	27,367	28,947	28,002	6,291	6,627	7,377	6,074	6,654	6,846
1.5 Perhutanan dan pembalakan	6,382	5,138	5,185	5,000	1,576	1,662	1,750	1,394	1,195	1,280
1.6 Perikanan laut	8,054	7,293	7,266	7,245	2,036	1,815	2,386	1,817	1,855	1,550
1.7 Akuakultur	4,068	3,993	3,953	4,255	845	974	1,132	1,117	838	961
2. Perlombongan dan pengkuarian	102,887	92,879	93,150	96,350	26,216	26,483	23,567	26,622	25,460	21,387
2.1 Minyak mentah dan kondensat	42,460	38,430	35,950	35,660	11,278	11,121	9,382	10,679	10,892	9,032
2.2 Gas asli	50,643	45,896	48,908	51,801	12,807	12,852	11,634	13,351	12,430	10,510
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	9,784	8,554	8,293	8,889	2,131	2,510	2,551	2,591	2,138	1,844
3. Pembuatan	316,283	307,847	337,219	364,522	75,627	79,005	79,922	81,729	76,661	64,490
3.1 Minyak dan lemak daripada sayuran & haiwan	13,178	12,814	11,652	11,421	3,240	3,248	3,041	3,649	2,704	3,749
3.2 Prosesan makanan	17,270	18,127	19,938	21,508	3,781	4,375	4,766	4,348	4,091	4,564
3.3 Minuman	5,282	4,513	4,976	5,625	1,126	1,439	1,371	1,345	1,122	902
3.4 Produk tembakau	3,899	3,174	2,755	3,405	820	1,203	1,045	831	797	384
3.5 Tekstil dan pakaian	5,466	4,784	5,137	5,296	1,248	1,464	1,371	1,383	1,286	858
3.6 Kulit dan produk berkaitan	786	635	727	903	202	246	186	151	209	136
3.7 Keluaran kayu	7,691	6,815	7,448	7,971	1,868	1,863	2,010	1,950	1,915	1,101
3.8 Kertas dan produk kertas	4,672	4,533	5,220	5,618	1,169	1,272	1,209	1,021	1,159	1,022
3.9 Percetakan dan pengeluaran semula media rakaman	4,182	3,991	4,125	4,382	1,151	962	928	1,140	1,172	680
3.10 Produk petroleum bertapis	39,026	35,286	39,858	41,925	9,524	9,757	9,551	10,194	9,880	7,176
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,767	32,201	35,532	36,567	8,063	7,950	8,712	9,042	8,230	6,838
3.12 Produk getah	7,939	12,076	14,522	12,107	1,454	1,979	2,231	2,274	1,753	2,922
3.13 Produk plastik	10,250	10,521	11,779	12,099	2,344	2,316	3,076	2,515	2,339	2,131
3.14 Produk mineral bukan logam	12,438	10,583	10,735	11,737	2,754	3,346	3,337	3,001	2,740	1,792
3.15 Logam asas	8,498	8,071	8,314	8,823	1,781	2,280	2,275	2,163	1,799	1,672
3.16 Produk logam yang direka	16,780	14,124	15,121	16,167	4,086	4,608	4,180	3,905	4,066	2,662
3.17 Jentera dan peralatan	10,075	10,212	11,228	11,937	3,215	2,334	2,375	2,151	3,201	2,232
3.18 Komputer dan kelengkapan peranti	5,715	5,651	6,402	6,725	1,459	1,423	1,390	1,443	1,364	1,153
3.19 Kelengkapan elektrik	6,293	6,302	7,204	7,937	1,541	1,789	1,298	1,665	1,527	1,672
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	61,671	63,966	74,186	86,605	15,990	14,687	15,117	15,877	16,582	13,372
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	5,379	5,307	5,799	6,484	984	1,416	1,418	1,562	989	1,311
3.22 Kenderaan bermotor dan peralatan pengangkutan	26,171	25,058	25,598	29,471	5,532	6,722	6,296	7,620	5,423	4,701
3.23 Perabot	5,140	4,731	4,638	5,084	1,342	1,362	1,239	1,196	1,354	840
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,716	4,372	4,325	4,724	954	962	1,499	1,301	959	622

2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
27,938	24,213	22,563	24,053	27,389	24,894	22,577	23,480	27,729	25,162	1. Agriculture
625	678	617	445	627	550	475	368	524	429	1.1 Rubber
10,816	9,024	7,177	8,547	9,613	9,453	7,454	8,210	10,100	10,356	1.2 Oil palm
4,159	4,238	3,983	3,992	4,299	4,245	4,040	3,924	4,414	4,152	1.3 Livestock
7,650	6,216	7,031	7,254	8,110	6,551	6,823	7,147	7,810	6,222	1.4 Other agriculture
1,408	1,255	1,160	1,266	1,451	1,307	1,100	1,195	1,470	1,236	1.5 Forestry and logging
2,136	1,752	1,792	1,582	2,191	1,700	1,837	1,579	2,161	1,667	1.6 Marine fishing
1,143	1,050	803	966	1,097	1,086	849	1,056	1,251	1,099	1.7 Aquaculture
22,009	24,023	24,337	23,648	21,296	23,870	24,066	23,531	23,255	25,498	2. Mining and quarrying
9,094	9,411	9,505	9,260	8,390	8,795	8,801	9,001	8,602	9,256	2.1 Crude oil and condensate
10,776	12,180	12,678	12,700	10,934	12,595	13,101	12,751	12,416	13,532	2.2 Natural gas
2,139	2,432	2,153	1,688	1,971	2,480	2,165	1,778	2,237	2,709	2.3 Other mining & quarrying and supporting services
82,509	84,186	81,761	81,679	81,890	91,888	87,191	89,153	92,664	95,514	3. Manufacturing
3,379	2,983	2,331	3,115	2,971	3,235	2,336	2,830	2,962	3,294	3.1 Vegetable and animal oils & fats
4,995	4,478	4,445	5,022	5,450	5,021	4,776	5,509	5,902	5,321	3.2 Food processing
1,240	1,248	1,145	1,247	1,191	1,393	1,229	1,514	1,458	1,423	3.3 Beverages
1,109	884	856	746	213	940	889	1,055	642	819	3.4 Tobacco products
1,274	1,366	1,313	1,160	1,232	1,432	1,382	1,210	1,304	1,399	3.5 Textile and wearing apparel
145	145	221	234	120	150	226	283	216	178	3.6 Leather and related products
1,859	1,940	1,911	1,708	1,713	2,116	2,086	1,901	2,028	1,956	3.7 Wood products
1,275	1,078	1,285	1,290	1,389	1,256	1,391	1,399	1,552	1,276	3.8 Paper and paper products
959	1,180	1,225	873	834	1,193	1,242	973	904	1,262	3.9 Printing and reproduction of recorded media
8,740	9,489	9,436	9,616	10,421	10,386	9,666	9,881	11,512	10,866	3.10 Refined petroleum products
8,358	8,775	8,749	7,921	9,137	9,724	8,922	8,295	9,479	9,871	3.11 Chemicals & chemical products and pharmaceutical products
3,622	3,779	2,985	4,290	3,898	3,349	2,326	3,329	3,395	3,057	3.12 Rubber products
3,348	2,704	2,651	2,578	3,646	2,904	2,788	2,684	3,836	2,791	3.13 Plastics products
3,081	2,971	2,820	2,448	2,435	3,031	2,985	2,777	2,889	3,085	3.14 Non-metallic mineral products
2,358	2,241	1,865	2,026	2,049	2,374	1,992	2,217	2,236	2,377	3.15 Basic metals
3,706	3,690	4,027	3,702	3,381	4,012	4,198	4,027	3,797	4,145	3.16 Fabricated metal products
2,535	2,244	3,350	2,615	2,666	2,597	3,571	2,771	2,955	2,639	3.17 Machinery and equipment
1,559	1,576	1,491	1,558	1,618	1,734	1,628	1,694	1,776	1,627	3.18 Computers and peripheral equipment
1,388	1,716	1,647	2,106	1,490	1,961	1,885	2,254	1,691	2,107	3.19 Electrical equipment
16,657	17,355	18,630	17,109	18,027	20,420	21,974	20,405	21,476	22,750	3.20 Electronic components & boards, communication equipment and consumer electronics
1,439	1,568	1,047	1,547	1,445	1,760	1,124	1,663	1,720	1,977	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,687	8,246	5,931	6,643	4,641	8,383	6,053	8,049	6,566	8,804	3.22 Motor vehicles and transport equipment
1,295	1,242	1,432	1,232	796	1,178	1,517	1,429	1,038	1,100	3.23 Furniture
1,502	1,289	966	893	1,127	1,339	1,001	1,001	1,329	1,392	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	66,453	53,616	50,802	53,327	16,704	16,161	16,967	16,620	15,377	9,003
4.1 Bangunan kediaman	15,352	12,819	11,210	11,071	3,917	3,566	3,858	4,012	3,605	2,215
4.2 Bangunan bukan kediaman	14,188	11,945	11,688	13,119	3,508	3,360	3,339	3,981	3,134	2,209
4.3 Kejuruteraan awam	24,823	17,836	14,614	14,552	6,246	6,082	6,770	5,726	5,923	2,454
4.4 Aktiviti pembinaan pertukangan khas	12,089	11,015	13,290	14,585	3,034	3,153	2,999	2,902	2,714	2,124
5. Perkhidmatan	820,576	776,361	791,068	877,426	195,144	199,852	208,474	217,106	201,370	167,515
5.1 Elektrik dan gas	30,596	29,560	30,029	31,296	7,432	7,725	7,787	7,652	7,784	6,726
5.2 Air, pembentungan dan pengurusan sisa	7,731	8,298	8,807	9,022	1,897	1,886	1,945	2,003	2,007	2,053
5.3 Perdagangan borong	107,690	101,721	104,925	108,744	23,869	26,142	28,849	28,830	24,657	20,813
5.4 Perdagangan runcit	110,245	103,952	107,330	126,987	26,408	26,282	27,386	30,169	27,009	20,849
5.5 Kenderaan bermotor	24,769	22,587	19,751	27,659	5,499	5,629	7,042	6,600	5,289	2,923
5.6 Makanan dan minuman	39,971	31,673	28,839	35,022	9,495	9,681	9,895	10,901	9,776	6,616
5.7 Penginapan	9,851	4,854	3,674	8,270	2,298	2,394	2,555	2,603	2,190	499
5.8 Pengangkutan dan penyimpanan	53,632	42,139	42,671	55,834	12,902	13,157	13,472	14,101	12,660	7,296
5.9 Maklumat dan komunikasi	84,225	89,252	94,874	99,829	20,468	21,164	21,504	21,090	21,843	22,176
5.10 Kewangan	69,388	70,975	77,481	79,474	16,961	16,967	17,440	18,020	17,657	15,398
5.11 Insurans	23,970	25,130	28,232	27,169	6,089	5,709	5,877	6,295	6,573	5,986
5.12 Hartanah	21,433	17,512	15,216	19,556	5,219	5,324	5,427	5,462	5,229	3,609
5.13 Perkhidmatan perniagaan	47,330	40,887	36,756	44,265	11,329	11,836	11,642	12,522	11,900	9,201
5.14 Perkhidmatan kesihatan swasta	10,070	9,442	10,192	11,053	2,395	2,564	2,554	2,558	2,450	2,098
5.15 Perkhidmatan pendidikan swasta	11,801	10,974	10,491	11,227	2,760	2,872	3,094	3,074	2,880	2,521
5.16 Perkhidmatan lain	49,072	43,158	40,783	44,868	12,082	12,113	12,358	12,519	12,150	9,376
5.17 Perkhidmatan kerajaan	118,804	124,245	131,016	137,151	28,042	28,408	29,647	32,707	29,316	29,377
6. tambah Duti import	16,179	15,335	15,602	16,731	3,976	4,142	4,106	3,956	3,386	3,272
KDNK pada harga pembeli	1,423,952	1,345,144	1,386,738	1,507,306	342,373	349,910	361,117	370,552	344,788	290,090

2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
14,890	14,346	13,770	12,627	11,816	12,588	12,922	12,929	13,621	13,856	4. Construction
3,414	3,584	3,435	2,584	2,483	2,709	2,908	2,655	2,725	2,782	4.1 Residential buildings
2,849	3,754	2,939	2,986	2,462	3,301	2,965	3,286	3,213	3,655	4.2 Non-residential buildings
5,629	3,830	4,215	3,690	3,600	3,109	3,535	3,386	3,964	3,667	4.3 Civil engineering
2,998	3,178	3,182	3,368	3,271	3,470	3,514	3,602	3,718	3,751	4.4 Specialised construction activities
200,390	207,085	196,765	190,044	190,474	213,785	209,499	212,812	222,307	232,808	5. Services
7,473	7,577	7,736	7,194	7,190	7,908	8,020	7,592	7,816	7,868	5.1 Electricity and gas
2,102	2,136	2,155	2,163	2,220	2,269	2,207	2,164	2,325	2,326	5.2 Water, sewerage and waste management
27,644	28,608	24,743	24,806	26,761	28,614	25,055	26,158	28,717	28,814	5.3 Wholesale trade
26,776	29,318	27,267	25,302	24,822	29,939	28,751	30,763	31,780	35,693	5.4 Retail trade
7,414	6,960	5,711	3,741	3,098	7,202	6,216	6,220	7,504	7,719	5.5 Motor vehicles
7,583	7,698	7,437	7,011	6,687	7,704	8,685	8,727	8,762	8,848	5.6 Food and beverage
1,154	1,011	895	730	555	1,494	1,665	1,745	2,192	2,668	5.7 Accommodation
11,282	10,902	10,565	10,013	9,902	12,191	13,292	13,600	14,002	14,940	5.8 Transportation and storage
22,637	22,596	23,224	23,474	24,040	24,136	24,694	24,856	25,132	25,147	5.9 Information and communication
18,811	19,110	19,589	19,687	18,874	19,330	19,172	19,737	20,413	20,151	5.10 Finance
5,852	6,720	7,310	6,604	6,834	7,483	7,458	6,174	6,433	7,104	5.11 Insurance
4,407	4,267	4,265	3,623	3,643	3,686	4,832	4,879	4,905	4,940	5.12 Real estate
9,931	9,855	9,555	9,346	8,366	9,489	10,299	10,907	11,324	11,735	5.13 Business services
2,439	2,455	2,338	2,550	2,606	2,699	2,702	2,714	2,778	2,859	5.14 Private health services
2,821	2,753	2,583	2,594	2,640	2,673	2,675	2,748	2,874	2,930	5.15 Private education services
10,869	10,764	10,453	10,130	9,425	10,775	11,089	11,089	11,232	11,458	5.16 Other services
31,196	34,356	30,937	31,075	32,810	36,194	32,686	32,738	34,119	37,608	5.17 Government services
4,189	4,487	3,967	4,057	3,296	4,283	3,895	4,284	4,199	4,354	6. plus import duties
351,926	358,340	343,162	336,108	336,161	371,308	360,151	366,188	383,775	397,191	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	0.7	5.7	27.9	7.7	-1.6	-1.8	1.7	4.2	-1.6	4.6
1.1 Getah	14.9	-22.1	21.1	-22.2	11.0	21.2	14.7	14.5	-18.9	-45.1
1.2 Kelapa sawit	-4.5	26.4	54.2	12.9	-9.9	-9.6	-1.3	1.5	2.9	23.6
1.3 Ternakan	8.7	1.5	9.7	3.9	7.2	5.1	14.0	8.1	3.3	4.1
1.4 Pertanian lain	4.4	-2.6	7.6	-0.2	-1.6	4.1	4.4	11.1	1.6	1.7
1.5 Perhutanan dan pembalakan	-4.6	-17.5	4.9	5.0	7.5	-2.2	-9.9	-11.6	-21.7	-20.4
1.6 Perikanan laut	0.5	-18.9	5.9	6.8	10.4	-0.1	-2.1	-5.1	-16.8	-22.9
1.7 Akuakultur	1.0	-2.9	-3.1	12.0	-0.4	-6.4	-4.4	18.1	3.6	1.2
2. Perlombongan dan pengkuarian	-2.8	-26.6	28.5	43.4	3.0	3.0	-10.5	-6.7	-9.9	-39.1
2.1 Minyak mentah dan kondensat	-9.2	-39.3	40.1	42.5	-4.4	-4.8	-21.1	-6.5	-15.7	-57.8
2.2 Gas asli	3.2	-14.5	24.2	48.8	13.2	11.3	0.9	-9.6	-4.8	-17.2
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10.5	-14.2	1.7	14.2	1.1	23.3	8.9	9.7	-1.2	-27.8
3. Pembuatan	3.9	-2.6	14.9	15.7	3.7	4.4	3.5	4.1	3.5	-18.5
3.1 Minyak dan lemak daripada sayuran & haiwan	-7.8	13.8	19.6	10.6	-7.5	-11.3	-16.1	3.3	-1.1	26.1
3.2 Prosesan makanan	9.4	9.9	18.3	20.0	1.3	6.2	15.8	13.4	12.8	9.2
3.3 Minuman	3.6	-14.3	13.1	13.6	1.3	4.5	4.1	3.9	1.7	-37.5
3.4 Produk tembakau	5.0	-18.2	-12.9	23.6	8.2	5.4	3.5	3.5	-2.4	-67.9
3.5 Tekstil dan pakaian	4.4	-11.5	8.8	10.7	2.4	5.3	4.8	5.0	4.0	-40.3
3.6 Kulit dan produk berkaitan	10.0	-13.0	20.0	22.9	3.9	10.5	11.9	15.3	10.8	-40.1
3.7 Keluaran kayu	5.5	-14.6	11.5	16.1	6.8	6.2	6.9	2.3	-0.6	-42.7
3.8 Kertas dan produk kertas	4.1	-3.9	20.5	14.8	4.0	4.3	4.0	3.9	-2.5	-20.9
3.9 Percetakan dan pengeluaran semula media rakaman	8.4	-6.9	0.7	6.4	9.2	8.9	9.6	6.4	6.2	-31.7
3.10 Produk petroleum bertapis	5.0	-11.2	32.5	25.1	12.8	8.0	0.9	-0.3	4.6	-28.3
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	-0.4	-8.4	19.7	9.9	-0.4	0.2	-0.2	-1.1	1.1	-18.1
3.12 Produk getah	7.3	56.6	31.3	-19.6	8.1	12.0	5.0	5.4	20.9	45.8
3.13 Produk plastik	2.9	0.7	13.6	7.2	4.6	4.0	1.3	2.3	-2.1	-9.6
3.14 Produk mineral bukan logam	4.6	-18.3	-1.7	13.9	4.5	5.9	4.1	3.7	-0.7	-48.9
3.15 Logam asas	2.3	-5.1	12.8	15.7	1.5	2.0	2.0	3.4	0.1	-27.5
3.16 Produk logam yang direka	2.8	-17.6	8.6	13.1	2.8	3.9	3.3	1.3	-2.1	-43.3
3.17 Jentera dan peralatan	2.6	-2.5	9.4	7.6	2.2	1.9	3.9	2.5	-3.8	-8.1
3.18 Komputer dan kelengkapan peranti	7.8	6.7	8.6	-0.9	5.9	12.2	17.1	-1.8	-4.3	-14.1
3.19 Kelengkapan elektrik	3.7	4.4	16.7	24.1	4.7	4.4	-0.5	5.4	3.9	-1.9
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	5.7	5.8	11.3	23.4	2.3	4.8	5.2	10.2	11.0	-5.1
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	-1.9	-5.4	11.7	13.7	-14.0	-4.5	6.2	2.7	-4.1	-13.0
3.22 Kenderaan bermotor dan peralatan pengangkutan	4.8	-7.6	2.4	20.6	2.6	7.3	6.4	3.0	-4.9	-32.6
3.23 Perabot	8.4	-6.7	-2.8	11.7	5.4	9.5	9.1	9.6	3.0	-37.6
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.1	-7.7	-2.4	10.5	11.6	0.9	2.8	9.7	4.2	-38.5

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
8.4	10.5	18.7	30.9	24.9	35.9	28.2	26.5	-0.6	-13.9	1. Agriculture
-30.1	2.8	9.8	62.5	41.9	-3.1	-12.7	-12.6	-22.0	-39.2	1.1 Rubber
40.9	34.0	43.1	64.2	43.9	63.8	59.5	49.1	-5.0	-21.7	1.2 Oil palm
-0.8	-0.3	7.2	11.4	7.8	12.3	7.6	2.6	5.9	-0.2	1.3 Livestock
-6.6	-6.5	7.0	7.7	8.1	7.7	-1.0	2.4	1.3	-4.1	1.4 Other agriculture
-16.9	-10.2	-3.2	-0.3	8.4	14.0	-1.2	1.4	13.4	4.1	1.5 Forestry and logging
-21.9	-13.0	-3.7	9.4	12.4	4.7	9.4	10.8	4.2	4.0	1.6 Marine fishing
-3.8	-10.2	-8.6	-5.3	-3.6	4.4	7.3	13.1	19.9	5.7	1.7 Aquaculture
-27.5	-30.2	-5.0	49.2	35.5	48.4	43.5	49.2	54.6	28.3	2. Mining and quarrying
-36.8	-46.2	-5.9	111.6	32.6	62.5	47.8	55.3	46.1	18.1	2.1 Crude oil and condensate
-19.0	-17.9	-5.3	17.2	46.7	47.5	45.5	46.8	66.4	38.2	2.2 Natural gas
-18.3	-8.2	1.6	-4.3	-3.1	10.0	8.4	13.7	20.5	14.4	2.3 Other mining & quarrying and supporting services
2.3	2.6	7.8	31.5	6.3	17.2	14.4	17.5	21.5	10.0	3. Manufacturing
26.9	5.1	13.3	14.2	15.7	33.2	21.4	11.6	10.9	2.6	3.1 Vegetable and animal oils & fats
10.0	8.0	15.3	16.9	16.1	25.0	20.2	24.4	22.9	12.4	3.2 Food processing
-9.8	-7.6	4.7	42.7	-2.2	14.3	7.1	21.5	23.8	3.5	3.3 Beverages
6.7	6.8	7.7	94.6	-80.8	6.6	4.0	41.3	201.7	-12.9	3.4 Tobacco products
-6.2	-0.1	1.8	30.1	0.5	9.7	12.5	13.8	13.6	4.5	3.5 Textile and wearing apparel
-16.1	2.3	14.0	79.6	-13.6	7.8	1.9	18.1	77.9	17.2	3.6 Leather and related products
-10.5	-5.2	-4.2	55.8	-4.9	17.6	18.5	20.7	28.5	0.2	3.7 Wood products
3.8	7.0	14.0	31.3	14.8	23.8	14.2	15.4	20.5	8.5	3.8 Paper and paper products
-1.7	-1.6	-0.7	22.3	-13.8	1.0	0.7	11.2	7.9	7.5	3.9 Printing and reproduction of recorded media
-12.1	-9.1	0.8	49.6	49.8	38.5	25.6	26.2	30.8	18.3	3.10 Refined petroleum products
-9.4	-7.3	6.8	23.7	22.8	26.2	15.2	14.2	8.0	3.9	3.11 Chemicals & chemical products and pharmaceutical products
65.7	79.2	94.6	68.3	18.6	-9.5	-23.5	-24.7	-16.5	-13.2	3.12 Rubber products
6.7	5.5	13.7	22.0	10.4	10.7	9.8	7.7	10.7	0.3	3.13 Plastics products
-12.4	-6.5	-2.9	31.6	-23.8	2.3	8.6	17.9	25.4	6.6	3.14 Non-metallic mineral products
3.4	5.4	7.8	30.4	-3.4	20.8	21.0	24.4	19.2	2.1	3.15 Basic metals
-13.2	-7.8	-2.0	38.2	-6.7	14.1	11.4	17.7	18.2	6.4	3.16 Fabricated metal products
2.2	0.9	2.8	15.6	6.2	16.6	7.3	7.2	12.7	3.3	3.17 Machinery and equipment
24.3	21.1	23.6	37.7	-10.2	-4.8	-8.7	0.5	9.9	-4.3	3.18 Computers and peripheral equipment
11.9	5.8	8.2	26.6	10.2	19.7	25.0	20.6	30.2	22.4	3.19 Electrical equipment
11.3	5.5	6.2	21.1	2.5	17.4	21.4	24.8	27.7	20.3	3.20 Electronic components & boards, communication equipment and consumer electronics
-5.0	0.7	7.7	20.2	4.3	13.4	8.4	9.3	21.1	14.6	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.0	5.6	9.1	41.1	-30.5	2.4	4.0	26.7	49.6	11.6	3.22 Motor vehicles and transport equipment
6.0	5.4	5.5	43.7	-39.8	-5.2	6.4	18.2	33.8	-3.6	3.23 Furniture
1.3	-2.5	-1.1	37.8	-26.6	1.9	3.3	14.0	21.6	6.0	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	1.5	-18.9	-3.5	9.2	1.6	2.3	-0.1	2.1	-6.2	-44.2
4.1 Bangunan kediaman	-2.9	-16.0	-10.8	2.6	-8.1	-1.6	-3.6	2.4	-7.2	-37.5
4.2 Bangunan bukan kediaman	-7.6	-15.5	0.1	16.7	-3.1	-6.9	-11.5	-8.6	-10.1	-34.0
4.3 Kejuruteraan awam	8.7	-27.1	-16.1	5.1	9.9	9.4	7.1	8.5	-1.7	-58.6
4.4 Aktiviti pembinaan pertukangan khas	4.3	-8.8	22.6	12.8	4.6	4.2	3.0	5.5	-9.9	-32.5
5. Perkhidmatan	6.8	-5.0	2.6	13.6	7.0	6.9	6.6	6.9	3.9	-15.8
5.1 Elektrik dan gas	8.2	-3.5	1.1	4.5	8.9	8.8	7.8	7.2	6.6	-13.1
5.2 Air, pembentungan dan pengurusan sisa	8.4	9.0	8.6	5.4	10.0	10.3	6.9	6.8	6.9	9.9
5.3 Perdagangan borong	6.6	-5.2	5.1	10.6	6.9	6.8	6.7	5.9	4.1	-20.2
5.4 Perdagangan runcit	8.2	-4.6	4.4	23.1	8.4	8.3	8.1	8.2	3.2	-18.6
5.5 Kenderaan bermotor	3.4	-8.8	-12.2	45.6	3.6	3.5	2.4	4.3	-3.6	-47.4
5.6 Makanan dan minuman	14.0	-18.3	-4.9	27.1	14.0	13.9	14.0	14.2	6.0	-29.6
5.7 Penginapan	8.1	-50.1	-23.4	127.1	7.8	8.3	8.0	8.3	-3.5	-78.9
5.8 Pengangkutan dan penyimpanan	8.3	-20.2	2.6	33.1	8.0	8.8	8.2	8.5	-0.8	-43.7
5.9 Maklumat dan komunikasi	6.6	5.9	6.3	5.6	7.2	6.5	6.1	6.8	6.9	4.7
5.10 Kewangan	4.0	2.0	9.5	3.9	1.6	4.8	4.0	5.6	3.8	-9.6
5.11 Insurans	5.9	4.8	12.4	-3.7	11.9	3.1	4.9	4.0	7.9	4.8
5.12 Hartanah	8.1	-16.2	-12.0	29.5	7.9	8.2	8.0	8.5	2.9	-30.4
5.13 Perkhidmatan perniagaan	9.8	-13.3	-10.2	21.1	9.5	10.0	9.8	10.0	5.8	-22.0
5.14 Perkhidmatan kesihatan swasta	9.1	-3.4	10.4	8.8	9.0	8.9	9.3	9.1	4.9	-15.5
5.15 Perkhidmatan pendidikan swasta	6.9	-5.8	-3.3	7.9	6.5	7.0	6.9	7.1	5.6	-11.0
5.16 Perkhidmatan lain	6.5	-11.2	-4.8	10.8	6.5	6.3	6.6	6.6	1.5	-22.0
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.7	4.0	3.4	2.6	3.6	4.5	3.4
6. tambah Duti import	-2.3	-7.6	8.0	10.7	-20.4	-5.1	33.5	-4.4	-13.3	-24.7
KDNK pada harga pembeli	4.5	-6.3	9.0	15.7	4.6	5.0	3.9	4.5	1.4	-18.6

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-12.2	-13.7	-10.3	42.6	-18.9	-9.2	-1.9	7.5	20.2	12.7	4. Construction
-11.1	-10.1	-3.9	18.3	-26.1	-21.7	-11.4	7.8	14.2	5.0	4.1 Residential buildings
-14.6	-5.3	-5.5	37.4	-11.3	-8.5	5.9	16.0	35.5	12.9	4.2 Non-residential buildings
-16.6	-32.7	-28.8	52.8	-34.2	-15.6	-11.4	-1.6	17.4	21.4	4.3 Civil engineering
-0.5	9.4	18.1	60.4	11.8	11.8	14.2	10.5	16.3	10.2	4.4 Specialised construction activities
-3.6	-4.5	-2.3	14.2	-4.1	4.5	8.7	14.6	20.0	11.6	5. Services
-5.0	-2.2	-2.1	6.9	-4.1	4.4	4.0	5.2	9.3	0.1	5.1 Electricity and gas
10.1	9.1	9.7	8.8	7.9	8.3	5.7	2.1	7.6	5.9	5.2 Water, sewerage and waste management
-4.0	-0.4	0.1	20.0	-0.8	4.3	7.4	14.0	16.0	5.7	5.3 Wholesale trade
-1.1	-2.6	1.2	23.0	-6.1	4.1	10.6	25.4	33.0	23.9	5.4 Retail trade
4.9	5.2	7.3	26.4	-57.8	4.3	11.3	72.0	152.6	13.6	5.5 Motor vehicles
-20.7	-27.0	-20.9	11.0	-7.0	3.4	20.0	29.3	37.3	22.7	5.6 Food and beverage
-54.3	-60.7	-58.6	48.1	-51.3	49.2	87.0	141.6	299.0	80.2	5.7 Accommodation
-14.6	-21.5	-15.3	39.1	-11.4	13.2	27.3	37.4	44.4	25.6	5.8 Transportation and storage
5.1	6.9	6.1	5.8	6.4	7.0	6.6	6.2	4.9	4.8	5.9 Information and communication
7.7	5.8	10.8	28.2	0.8	1.9	-1.5	1.2	10.2	5.8	5.10 Finance
-0.5	6.7	11.2	10.4	16.9	11.5	2.1	-6.5	-5.8	-5.0	5.11 Insurance
-16.8	-20.0	-16.9	1.9	-16.6	-13.0	14.3	35.4	35.8	35.0	5.12 Real estate
-14.4	-21.0	-19.8	1.8	-16.3	-3.6	8.1	17.2	36.4	24.6	5.13 Business services
-1.5	-1.0	-1.6	24.0	9.0	12.1	15.7	6.9	7.1	6.4	5.14 Private health services
-7.8	-9.5	-9.0	4.2	-5.4	-1.9	3.8	6.8	10.0	10.8	5.15 Private education services
-11.1	-12.9	-13.5	8.9	-12.0	0.3	6.7	10.1	19.8	7.6	5.16 Other services
5.2	5.0	5.5	5.8	5.2	5.3	5.7	5.4	4.0	3.9	5.17 Government services
-0.7	8.7	16.6	35.4	-15.6	3.8	2.8	9.2	30.7	3.7	6. plus import duties
-3.6	-4.3	0.9	23.1	2.3	12.1	13.8	19.0	20.9	9.9	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	1.9	-2.4	-0.2	0.1	6.0	4.2	3.7	-5.5	-8.8	0.6
1.1 Getah	6.1	-18.6	-8.4	-19.7	12.0	2.1	7.2	1.8	-18.3	-22.1
1.2 Kelapa sawit	1.5	-3.6	-5.6	3.8	9.8	9.5	8.4	-16.9	-22.0	7.5
1.3 Ternakan	6.0	3.5	3.2	0.1	4.6	5.7	6.2	7.3	8.2	1.3
1.4 Pertanian lain	4.0	3.8	5.8	-3.3	2.5	3.6	3.6	6.8	5.8	3.3
1.5 Perhutanan dan pembalakan	-8.6	-19.5	0.9	-3.6	1.9	-6.7	-9.5	-19.0	-24.2	-23.0
1.6 Perikanan laut	-0.3	-9.4	-0.4	-0.3	8.4	-2.8	-3.5	-2.5	-8.9	-14.6
1.7 Akuakultur	-1.8	-1.9	-1.0	7.6	-3.9	-6.9	-8.3	13.4	-0.8	-1.4
2. Perlombongan dan pengkuarian	-0.6	-9.7	0.3	3.4	0.1	2.4	-2.8	-2.4	-2.9	-19.2
2.1 Minyak mentah dan kondensat	-6.5	-9.5	-6.5	-0.8	-4.7	-4.9	-11.6	-5.4	-3.4	-18.8
2.2 Gas asli	2.7	-9.4	6.6	5.9	4.7	6.1	2.9	-2.3	-2.9	-18.2
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	11.1	-12.6	-3.1	7.2	0.7	22.5	10.2	11.4	0.3	-26.5
3. Pembuatan	3.8	-2.7	9.5	8.1	4.1	4.3	3.6	3.0	1.4	-18.4
3.1 Minyak dan lemak daripada sayuran & haiwan	-1.1	-2.8	-9.1	-2.0	11.1	1.1	-8.4	-5.8	-16.5	15.4
3.2 Prosesan makanan	6.9	5.0	10.0	7.9	0.4	7.1	10.8	8.6	8.2	4.3
3.3 Minuman	2.9	-14.6	10.3	13.0	2.2	3.2	3.1	3.0	-0.4	-37.3
3.4 Produk tembakau	5.8	-18.6	-13.2	23.6	8.2	5.8	4.6	5.1	-2.8	-68.0
3.5 Tekstil dan pakaian	5.5	-12.5	7.4	3.1	5.0	5.9	5.5	5.9	3.1	-41.4
3.6 Kulit dan produk berkaitan	5.0	-19.2	14.5	24.3	3.1	5.7	6.1	5.1	3.5	-44.9
3.7 Keluaran kayu	5.0	-11.4	9.3	7.0	5.1	4.6	5.9	4.5	2.6	-40.9
3.8 Kertas dan produk kertas	4.5	-3.0	15.2	7.6	3.7	4.9	4.6	4.5	-0.9	-19.7
3.9 Percetakan dan pengeluaran semula media rakaman	4.2	-4.6	3.4	6.2	5.2	4.5	5.3	2.1	1.8	-29.4
3.10 Produk petroleum bertapis	2.8	-9.6	13.0	5.2	2.9	3.0	3.1	2.3	3.7	-26.5
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.1	-4.6	10.3	2.9	2.1	2.3	2.2	1.9	2.1	-14.0
3.12 Produk getah	7.0	52.1	20.3	-16.6	6.6	7.8	7.1	6.4	20.5	47.6
3.13 Produk plastik	2.8	2.6	12.0	2.7	5.1	4.0	0.7	2.4	-0.2	-8.0
3.14 Produk mineral bukan logam	4.6	-14.9	1.4	9.3	5.1	4.7	4.6	4.2	-0.5	-46.5
3.15 Logam asas	3.9	-5.0	3.0	6.1	3.1	3.8	3.8	4.8	1.0	-26.7
3.16 Produk logam yang direka	3.8	-15.8	7.1	6.9	3.7	4.3	4.1	3.2	-0.5	-42.2
3.17 Jentera dan peralatan	4.0	1.4	10.0	6.3	3.1	3.0	5.5	4.5	-0.4	-4.4
3.18 Komputer dan kelengkapan peranti	4.8	-1.1	13.3	5.0	3.7	11.9	11.8	-6.0	-6.5	-19.0
3.19 Kelengkapan elektrik	2.9	0.2	14.3	10.2	4.9	2.5	-0.1	3.9	-0.9	-6.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	3.3	3.7	16.0	16.7	4.3	4.0	2.2	2.7	3.7	-9.0
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	-1.3	9.3	11.8	-6.6	0.6	2.5	3.1	0.4	-7.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.5	-4.3	2.2	15.1	6.9	7.7	7.4	4.3	-2.0	-30.1
3.23 Perabot	8.0	-7.9	-2.0	9.6	7.9	8.1	6.9	9.0	0.8	-38.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.4	-7.3	-1.1	9.2	6.6	1.1	3.3	6.8	0.5	-35.3

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-0.5	-1.2	0.1	-1.5	-2.0	2.8	0.1	-2.4	1.2	1.1	1. Agriculture
-24.0	-10.4	-12.0	0.9	0.4	-18.8	-22.9	-17.2	-16.5	-21.9	1.1 Rubber
2.6	-2.4	-3.5	-10.9	-11.1	4.8	3.9	-3.9	5.1	9.6	1.2 Oil palm
2.0	2.9	3.5	6.3	3.3	0.2	1.5	-1.7	2.7	-2.2	1.3 Livestock
3.7	2.4	5.7	6.0	6.0	5.4	-3.0	-1.5	-3.7	-5.0	1.4 Other agriculture
-19.5	-10.0	-2.9	-1.1	3.1	4.1	-5.2	-5.6	1.3	-5.5	1.5 Forestry and logging
-10.5	-3.6	-3.4	2.1	2.6	-2.9	2.5	-0.2	-1.4	-1.9	1.6 Marine fishing
1.0	-6.0	-4.2	0.5	-4.0	3.5	5.6	9.3	14.0	1.1	1.7 Aquaculture
-6.6	-9.8	-4.4	10.6	-3.2	-0.6	-1.1	-0.5	9.2	6.8	2. Mining and quarrying
-3.1	-11.9	-12.7	2.5	-7.7	-6.6	-7.4	-2.8	2.5	5.2	2.1 Crude oil and condensate
-7.4	-8.8	2.0	20.8	1.5	3.4	3.3	0.4	13.6	7.4	2.2 Natural gas
-16.1	-6.1	0.7	-8.5	-7.9	2.0	0.5	5.3	13.5	9.2	2.3 Other mining & quarrying and supporting services
3.2	3.0	6.7	26.7	-0.8	9.1	6.6	9.2	13.2	3.9	3. Manufacturing
11.1	-18.3	-13.8	-16.9	-12.1	8.5	0.2	-9.2	-0.3	1.8	3.1 Vegetable and animal oils & fats
4.8	3.0	8.7	10.0	9.1	12.1	7.4	9.7	8.3	6.0	3.2 Food processing
-9.5	-7.2	2.0	38.2	-4.0	11.6	7.3	21.4	22.5	2.1	3.3 Beverages
6.1	6.3	7.4	94.1	-80.8	6.3	4.0	41.4	201.7	-12.9	3.4 Tobacco products
-7.1	-1.2	2.1	35.2	-3.3	4.8	5.3	4.4	5.9	-2.3	3.5 Textile and wearing apparel
-22.3	-3.9	5.7	72.9	-16.8	3.7	2.2	20.9	79.5	18.2	3.6 Leather and related products
-7.5	-0.5	-0.2	55.2	-7.9	9.1	9.2	11.3	18.4	-7.6	3.7 Wood products
5.4	5.5	10.9	26.3	8.9	16.5	8.2	8.4	11.8	1.6	3.8 Paper and paper products
3.3	3.5	4.5	28.4	-13.0	1.1	1.4	11.5	8.4	5.8	3.9 Printing and reproduction of recorded media
-8.5	-6.9	-4.5	34.0	19.2	9.4	2.4	2.8	10.5	4.6	3.10 Refined petroleum products
-4.1	-3.0	6.3	15.8	9.3	10.8	2.0	4.7	3.7	1.5	3.11 Chemicals & chemical products and pharmaceutical products
62.3	66.2	70.3	46.8	7.6	-11.4	-22.1	-22.4	-12.9	-8.7	3.12 Rubber products
8.9	7.5	13.3	21.0	8.9	7.4	5.2	4.1	5.2	-3.9	3.13 Plastics products
-7.7	-1.0	2.9	36.6	-20.9	2.0	5.8	13.4	18.6	1.8	3.14 Non-metallic mineral products
3.7	3.6	3.7	21.2	-13.1	5.9	6.8	9.4	9.1	0.1	3.15 Basic metals
-11.3	-5.5	-1.0	39.0	-8.8	8.7	4.2	8.8	12.3	3.3	3.16 Fabricated metal products
6.7	4.3	4.7	17.1	5.2	15.7	6.6	6.0	10.8	1.6	3.17 Machinery and equipment
12.1	9.2	9.3	35.2	3.8	10.1	9.1	8.7	9.8	-6.2	3.18 Computers and peripheral equipment
6.9	3.1	7.9	26.0	7.4	14.3	14.5	7.0	13.5	7.5	3.19 Electrical equipment
10.2	9.3	12.4	28.0	8.2	17.7	18.0	19.3	19.1	11.4	3.20 Electronic components & boards, communication equipment and consumer electronics
1.5	0.4	5.9	18.0	0.4	12.3	7.3	7.5	19.0	12.3	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6.2	8.2	9.4	41.3	-30.6	1.7	2.1	21.2	41.5	5.0	3.22 Motor vehicles and transport equipment
4.5	3.8	5.8	46.6	-38.6	-5.1	5.9	16.0	30.4	-6.6	3.23 Furniture
0.2	-0.9	0.8	43.5	-24.9	3.9	3.6	12.1	18.0	4.0	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	0.4	-19.3	-5.2	5.0	0.6	1.1	-1.4	1.3	-7.9	-44.3
4.1 Bangunan kediaman	-2.9	-16.5	-12.6	-1.2	-7.9	-1.7	-3.8	2.4	-8.0	-37.9
4.2 Bangunan bukan kediaman	-7.6	-15.8	-2.2	12.2	-2.6	-6.7	-11.8	-8.7	-10.6	-34.2
4.3 Kejuruteraan awam	6.3	-28.1	-18.1	-0.4	7.6	5.2	5.5	7.0	-5.2	-59.6
4.4 Aktiviti pembinaan pertukangan khas	3.5	-8.9	20.6	9.7	2.9	6.0	0.3	4.8	-10.5	-32.6
5. Perkhidmatan	6.2	-5.4	1.9	10.9	6.4	6.1	5.9	6.2	3.2	-16.2
5.1 Elektrik dan gas	5.8	-3.4	1.6	4.2	6.5	6.0	5.4	5.2	4.7	-12.9
5.2 Air, pembentungan dan pengurusan sisa	7.7	7.3	6.1	2.4	9.8	8.6	6.4	6.3	5.8	8.9
5.3 Perdagangan borong	5.7	-5.5	3.1	3.6	5.2	4.9	6.3	6.0	3.3	-20.4
5.4 Perdagangan runcit	8.6	-5.7	3.2	18.3	9.7	9.3	8.2	7.5	2.3	-20.7
5.5 Kenderaan bermotor	4.2	-8.8	-12.6	40.0	5.2	4.7	2.7	4.5	-3.8	-48.1
5.6 Makanan dan minuman	10.2	-20.8	-8.9	21.4	10.3	10.0	10.0	10.6	3.0	-31.7
5.7 Penginapan	6.6	-50.7	-24.3	125.1	6.4	6.6	6.6	6.9	-4.7	-79.1
5.8 Pengangkutan dan penyimpanan	6.8	-21.4	1.3	30.8	6.6	7.0	6.8	6.8	-1.9	-44.5
5.9 Maklumat dan komunikasi	6.5	6.0	6.3	5.2	7.1	6.2	6.0	6.7	6.7	4.8
5.10 Kewangan	4.4	2.3	9.2	2.6	2.2	5.3	4.1	5.8	4.1	-9.2
5.11 Insurans	6.0	4.8	12.3	-3.8	12.1	3.2	4.9	4.1	7.9	4.8
5.12 Hartanah	5.2	-18.3	-13.1	28.5	4.9	5.1	5.0	5.6	0.2	-32.2
5.13 Perkhidmatan perniagaan	9.1	-13.6	-10.1	20.4	8.8	9.3	9.1	9.4	5.0	-22.3
5.14 Perkhidmatan kesihatan swasta	5.9	-6.2	7.9	8.4	5.6	5.5	6.5	6.2	2.3	-18.2
5.15 Perkhidmatan pendidikan swasta	5.8	-7.0	-4.4	7.0	5.6	5.8	5.8	6.0	4.3	-12.2
5.16 Perkhidmatan lain	5.5	-12.1	-5.5	10.0	5.6	5.2	5.5	5.8	0.6	-22.6
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.7	4.0	3.4	2.6	3.6	4.5	3.4
6. tambah Duti import	-2.2	-5.2	1.7	7.2	-20.4	-3.0	33.6	-5.9	-14.8	-21.0
KDNK pada harga pembeli	4.4	-5.5	3.1	8.7	4.7	4.9	4.5	3.6	0.7	-17.1

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-12.2	-13.7	-10.4	40.3	-20.6	-12.2	-6.2	2.4	15.3	10.1	4. Construction
-11.5	-10.7	-4.7	16.6	-27.3	-24.4	-15.3	2.7	9.8	2.7	4.1 Residential buildings
-14.7	-5.7	-6.2	35.1	-13.6	-12.1	0.9	10.1	30.5	10.7	4.2 Non-residential buildings
-16.9	-33.1	-28.8	50.3	-36.0	-18.8	-16.1	-8.2	10.1	17.9	4.3 Civil engineering
0.0	9.5	17.2	58.5	9.1	9.2	10.4	7.0	13.7	8.1	4.4 Specialised construction activities
-3.9	-4.6	-2.3	13.4	-4.9	3.2	6.5	12.0	16.7	8.9	5. Services
-4.0	-1.0	-0.6	7.0	-3.8	4.4	3.7	5.5	8.7	-0.5	5.1 Electricity and gas
8.1	6.6	7.4	5.3	5.6	6.2	2.4	0.1	4.7	2.5	5.2 Water, sewerage and waste management
-4.2	-0.8	0.4	19.2	-3.2	0.0	1.3	5.4	7.3	0.7	5.3 Wholesale trade
-2.2	-2.8	1.0	21.4	-7.3	2.1	5.4	21.6	28.0	19.2	5.4 Retail trade
5.3	5.5	8.0	28.0	-58.2	3.5	8.9	66.3	142.2	7.2	5.5 Motor vehicles
-23.4	-29.4	-23.9	6.0	-11.8	0.1	16.8	24.5	31.0	14.8	5.6 Food and beverage
-54.8	-61.2	-59.1	46.1	-51.9	47.8	86.0	139.2	294.7	78.6	5.7 Accommodation
-16.3	-22.7	-16.5	37.3	-12.2	11.8	25.8	35.8	41.4	22.6	5.8 Transportation and storage
5.3	7.1	6.3	5.9	6.2	6.8	6.3	5.9	4.5	4.2	5.9 Information and communication
7.9	6.0	10.9	27.9	0.3	1.2	-2.1	0.3	8.2	4.2	5.10 Finance
-0.4	6.7	11.2	10.3	16.8	11.4	2.0	-6.5	-5.9	-5.1	5.11 Insurance
-18.8	-21.9	-18.4	0.4	-17.3	-13.6	13.3	34.7	34.6	34.0	5.12 Real estate
-14.7	-21.3	-19.7	1.6	-15.8	-3.7	7.8	16.7	35.4	23.7	5.13 Business services
-4.5	-4.0	-4.6	21.5	6.8	9.9	15.6	6.5	6.6	6.0	5.14 Private health services
-8.8	-10.4	-10.3	2.9	-6.4	-2.9	3.5	5.9	8.8	9.6	5.15 Private education services
-12.1	-14.0	-14.0	8.0	-13.3	0.1	6.1	9.5	19.2	6.3	5.16 Other services
5.2	5.0	5.5	5.8	5.2	5.3	5.7	5.4	4.0	3.9	5.17 Government services
2.0	13.4	17.1	24.0	-21.3	-4.6	-1.8	5.6	27.4	1.7	6. plus import duties
-2.5	-3.3	-0.5	15.9	-4.5	3.6	5.0	8.9	14.2	7.0	GDP at purchasers' prices

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	0.7	5.7	27.9	7.7	-6.1	-1.5	17.9	-4.4	-11.3	4.7
1.1 Getah	14.9	-22.1	21.1	-22.2	29.9	-25.3	29.7	-9.1	-8.0	-49.4
1.2 Kelapa sawit	-4.5	26.4	54.2	12.9	-19.6	-6.1	21.9	10.4	-18.6	12.8
1.3 Ternakan	8.7	1.5	9.7	3.9	-1.3	-2.9	17.7	-4.2	-5.7	-2.1
1.4 Pertanian lain	4.4	-2.6	7.6	-0.2	7.7	7.0	8.2	-10.9	-1.5	7.1
1.5 Perhutanan dan pembalakan	-4.6	-17.5	4.9	5.0	-2.9	5.2	6.1	-18.5	-14.0	7.0
1.6 Perikanan laut	0.5	-18.9	5.9	6.8	7.3	-8.5	36.4	-29.2	-6.0	-15.2
1.7 Akuakultur	1.0	-2.9	-3.1	12.0	-11.8	16.1	29.1	-10.7	-22.6	13.5
2. Perlombongan dan pengkuarian	-2.8	-26.6	28.5	43.4	-1.3	1.0	-15.8	11.2	-4.7	-31.7
2.1 Minyak mentah dan kondensat	-9.2	-39.3	40.1	42.5	5.2	6.1	-21.8	7.1	-5.1	-46.9
2.2 Gas asli	3.2	-14.5	24.2	48.8	-6.3	-6.8	-11.5	17.0	-1.4	-19.0
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	10.5	-14.2	1.7	14.2	-10.2	13.7	1.3	6.1	-19.2	-16.9
3. Pembuatan	3.9	-2.6	14.9	15.7	-5.2	5.9	1.2	2.5	-5.7	-16.7
3.1 Minyak dan lemak daripada sayuran & haiwan	-7.8	13.8	19.6	10.6	-19.2	4.8	-3.0	25.8	-22.7	33.6
3.2 Prosesan makanan	9.4	9.9	18.3	20.0	-3.2	19.9	11.3	-12.2	-3.7	16.1
3.3 Minuman	3.6	-14.3	13.1	13.6	-15.3	29.1	-5.3	0.3	-17.1	-20.6
3.4 Produk tembakau	5.0	-18.2	-12.9	23.6	2.9	46.2	-13.3	-20.6	-3.0	-51.9
3.5 Tekstil dan pakaian	4.4	-11.5	8.8	10.7	-6.1	18.3	-5.9	0.4	-7.0	-32.0
3.6 Kulit dan produk berkaitan	10.0	-13.0	20.0	22.9	41.3	22.7	-22.0	-14.8	35.9	-33.7
3.7 Keluaran kayu	5.5	-14.6	11.5	16.1	3.9	-1.1	5.3	-5.4	1.0	-43.0
3.8 Kertas dan produk kertas	4.1	-3.9	20.5	14.8	21.3	10.9	-5.5	-18.3	13.9	-10.1
3.9 Percetakan dan pengeluaran semula media rakaman	8.4	-6.9	0.7	6.4	-3.1	-5.2	-4.8	21.6	-3.3	-39.1
3.10 Produk petroleum bertapis	5.0	-11.2	32.5	25.1	-6.7	0.3	-1.3	7.8	-2.1	-31.2
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	-0.4	-8.4	19.7	9.9	-11.8	0.7	8.6	2.5	-9.8	-18.4
3.12 Produk getah	7.3	56.6	31.3	-19.6	-34.8	37.9	13.2	3.5	-25.2	66.4
3.13 Produk plastik	2.9	0.7	13.6	7.2	-4.5	-0.9	32.6	-18.5	-8.6	-8.5
3.14 Produk mineral bukan logam	4.6	-18.3	-1.7	13.9	-5.7	24.3	-0.4	-11.3	-9.7	-36.0
3.15 Logam asas	2.3	-5.1	12.8	15.7	-13.2	28.1	-1.1	-6.0	-16.0	-7.2
3.16 Produk logam yang direka	2.8	-17.6	8.6	13.1	5.9	14.0	-9.9	-6.9	2.4	-34.0
3.17 Jentera dan peralatan	2.6	-2.5	9.4	7.6	63.1	-27.0	-3.5	-10.9	53.1	-30.2
3.18 Komputer dan kelengkapan peranti	7.8	6.7	8.6	-0.9	-2.1	-2.1	-1.1	3.6	-4.6	-12.1
3.19 Kelengkapan elektrik	3.7	4.4	16.7	24.1	-6.1	19.8	-27.5	29.3	-7.5	13.2
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	5.7	5.8	11.3	23.4	3.6	-6.3	5.6	7.6	4.3	-19.9
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	-1.9	-5.4	11.7	13.7	-34.4	50.8	-2.8	6.8	-38.8	36.8
3.22 Kenderaan bermotor dan peralatan pengangkutan	4.8	-7.6	2.4	20.6	-22.6	21.0	-6.2	17.2	-28.5	-14.2
3.23 Perabot	8.4	-6.7	-2.8	11.7	23.6	5.2	-10.9	-5.5	16.2	-36.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.1	-7.7	-2.4	10.5	-19.7	0.3	29.5	5.2	-23.8	-40.8

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
22.2	-2.6	-4.8	15.6	16.6	5.9	-10.1	14.1	-8.4	-8.2	1. Agriculture
65.3	33.7	-1.8	-25.1	44.4	-8.7	-11.5	-25.1	28.8	-28.7	1.1 Rubber
38.9	5.0	-13.0	29.4	21.8	19.5	-15.3	21.0	-22.4	-1.5	1.2 Oil palm
12.2	-3.7	1.4	1.8	8.5	0.3	-2.8	-3.0	12.0	-5.5	1.3 Livestock
-0.6	-10.8	12.7	7.8	-0.3	-11.0	3.5	11.6	-1.5	-15.7	1.4 Other agriculture
10.7	-11.8	-7.3	10.1	20.5	-7.3	-19.7	13.0	34.7	-14.9	1.5 Forestry and logging
38.3	-21.1	4.1	-3.7	42.0	-26.5	8.7	-2.4	33.5	-26.6	1.6 Marine fishing
22.7	-16.7	-21.2	17.5	25.0	-9.8	-19.1	23.9	32.5	-20.5	1.7 Aquaculture
0.2	7.1	29.6	7.2	-9.0	17.3	25.3	11.4	-5.7	-2.6	2. Mining and quarrying
17.2	-8.9	66.1	19.3	-26.5	11.6	51.0	25.4	-30.9	-9.8	2.1 Crude oil and condensate
-13.4	18.7	13.7	0.3	8.4	19.3	12.2	1.2	22.8	-0.9	2.2 Natural gas
14.7	19.2	-10.5	-21.8	16.2	35.3	-11.8	-18.0	23.3	28.4	2.3 Other mining & quarrying and supporting services
27.2	2.7	-0.9	1.7	2.8	13.3	-3.3	4.5	6.2	2.6	3. Manufacturing
-2.4	4.2	-16.7	34.7	-1.1	19.9	-24.0	23.8	-1.6	11.0	3.1 Vegetable and animal oils & fats
12.1	-13.8	2.8	17.7	11.3	-7.2	-1.1	21.8	9.9	-15.1	3.2 Food processing
36.6	2.8	-6.1	8.2	-6.3	20.2	-12.1	22.7	-4.6	0.4	3.3 Beverages
187.9	-20.6	-2.1	-13.1	-71.5	340.2	-4.5	18.2	-39.2	27.1	3.4 Tobacco products
47.9	6.9	-5.3	-13.1	14.2	16.7	-2.9	-12.1	14.0	7.3	3.5 Textile and wearing apparel
9.3	3.9	51.4	4.5	-47.4	29.6	43.1	21.0	-20.7	-14.6	3.6 Leather and related products
64.4	0.2	2.0	-7.3	0.4	23.9	2.9	-5.7	6.9	-3.4	3.7 Wood products
24.2	-15.8	21.3	3.6	8.5	-9.2	11.9	4.7	13.2	-18.2	3.8 Paper and paper products
37.1	21.8	-2.4	-25.0	-3.4	42.7	-2.7	-17.1	-6.3	42.2	3.9 Printing and reproduction of recorded media
21.0	11.5	8.6	2.2	21.1	3.1	-1.6	2.7	25.5	-6.8	3.10 Refined petroleum products
20.2	4.9	3.9	-5.5	19.3	7.8	-5.1	-6.4	12.9	3.6	3.11 Chemicals & chemical products and pharmaceutical products
28.7	11.9	-18.8	43.9	-9.3	-14.5	-31.4	41.5	0.6	-11.1	3.12 Rubber products
56.5	-19.3	-1.5	-1.8	41.6	-19.2	-2.4	-3.7	45.6	-26.8	3.13 Plastics products
70.8	-5.3	-6.3	-13.3	-1.1	27.3	-0.5	-5.8	5.1	8.2	3.14 Non-metallic mineral products
41.1	-4.2	-14.1	12.2	4.5	19.8	-13.9	15.4	0.2	2.7	3.15 Basic metals
37.9	-1.0	8.8	-7.0	-6.9	21.1	6.3	-1.7	-6.5	9.0	3.16 Fabricated metal products
7.3	-12.0	55.9	-21.5	-1.4	-3.4	43.5	-21.6	3.7	-11.5	3.17 Machinery and equipment
43.1	1.0	-2.6	-2.1	-6.7	7.0	-6.6	7.7	2.1	-6.8	3.18 Computers and peripheral equipment
-17.4	22.3	-5.4	32.4	-28.1	32.8	-1.2	27.8	-22.4	24.9	3.19 Electrical equipment
23.7	2.0	5.0	-8.6	4.7	16.9	8.6	-6.1	7.2	10.1	3.20 Electronic components & boards, communication equipment and consumer electronics
6.2	13.2	-34.6	52.6	-7.8	23.1	-37.5	53.9	2.2	16.5	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
40.6	22.5	-26.2	11.0	-30.8	80.6	-25.0	35.2	-18.3	34.8	3.22 Motor vehicles and transport equipment
51.5	-6.0	16.3	-13.2	-36.6	48.1	30.6	-3.6	-28.2	6.6	3.23 Furniture
113.3	1.3	-22.7	-17.5	13.6	40.7	-21.6	-9.0	21.2	22.7	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	1.5	-18.9	-3.5	9.2	4.0	-3.1	4.4	-3.0	-4.4	-42.4
4.1 Bangunan kediaman	-2.9	-16.0	-10.8	2.6	2.7	-9.3	6.3	3.3	-6.9	-38.9
4.2 Bangunan bukan kediaman	-7.6	-15.5	0.1	16.7	-18.9	-5.1	0.2	18.5	-20.2	-30.4
4.3 Kejuruteraan awam	8.7	-27.1	-16.1	5.1	18.2	-0.2	9.0	-15.5	7.1	-58.0
4.4 Aktiviti pembinaan pertukangan khas	4.3	-8.8	22.6	12.8	13.3	0.8	-2.5	-5.2	-3.3	-24.5
5. Perkhidmatan	6.8	-5.0	2.6	13.6	-5.1	2.4	4.7	4.9	-7.7	-17.0
5.1 Elektrik dan gas	8.2	-3.5	1.1	4.5	-0.2	5.0	2.6	-0.2	-0.8	-14.4
5.2 Air, pembentungan dan pengurusan sisa	8.4	9.0	8.6	5.4	-7.0	6.9	5.1	2.2	-6.9	9.8
5.3 Perdagangan borong	6.6	-5.2	5.1	10.6	-13.9	9.0	9.4	3.0	-15.4	-16.4
5.4 Perdagangan runcit	8.2	-4.6	4.4	23.1	-8.6	-1.1	7.4	11.4	-12.8	-22.0
5.5 Kenderaan bermotor	3.4	-8.8	-12.2	45.6	-11.7	0.8	24.3	-5.7	-18.3	-45.0
5.6 Makanan dan minuman	14.0	-18.3	-4.9	27.1	-2.8	2.5	3.7	10.5	-9.8	-31.9
5.7 Penginapan	8.1	-50.1	-23.4	127.1	-4.8	4.2	6.8	2.2	-15.2	-77.2
5.8 Pengangkutan dan penyimpanan	8.3	-20.2	2.6	33.1	-1.4	2.3	2.3	5.1	-9.8	-41.9
5.9 Maklumat dan komunikasi	6.6	5.9	6.3	5.6	3.6	3.9	1.3	-2.0	3.7	1.7
5.10 Kewangan	4.0	2.0	9.5	3.9	-0.4	-0.9	2.4	4.4	-2.1	-13.7
5.11 Insurans	5.9	4.8	12.4	-3.7	0.3	-6.4	3.0	7.6	4.0	-9.1
5.12 Hartanah	8.1	-16.2	-12.0	29.5	1.3	2.8	3.0	1.1	-3.8	-30.5
5.13 Perkhidmatan perniagaan	9.8	-13.3	-10.2	21.1	-1.1	5.2	-1.1	7.0	-4.9	-22.4
5.14 Perkhidmatan kesihatan swasta	9.1	-3.4	10.4	8.8	1.7	7.2	-0.1	0.1	-2.1	-13.7
5.15 Perkhidmatan pendidikan swasta	6.9	-5.8	-3.3	7.9	-2.1	1.1	10.0	-1.6	-3.5	-14.8
5.16 Perkhidmatan lain	6.5	-11.2	-4.8	10.8	2.5	1.3	1.7	1.0	-2.4	-22.2
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.7	-11.2	1.3	4.4	10.3	-10.4	0.2
6. tambah Duti import	-2.3	-7.6	8.0	10.7	-5.2	5.1	-0.7	-3.3	-14.1	-8.7
KDNK pada harga pembeli	4.5	-6.3	9.0	15.7	-4.4	2.5	2.9	3.7	-7.2	-17.8

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
64.3	-4.7	-0.7	-8.4	-6.5	6.7	7.3	0.4	4.5	0.1	4. Construction
51.2	4.5	-0.5	-24.7	-5.7	10.8	12.6	-8.3	-0.1	1.8	4.1 Residential buildings
29.6	31.5	-20.4	1.2	-16.4	35.7	-7.8	10.9	-2.3	13.1	4.2 Non-residential buildings
119.7	-31.8	13.3	-10.0	-5.4	-12.5	18.9	0.1	12.8	-9.5	4.3 Civil engineering
43.8	4.2	4.4	2.5	0.2	4.3	6.7	-0.8	5.5	-1.3	4.4 Specialised construction activities
20.0	3.9	-5.6	-3.0	0.7	13.3	-1.8	2.3	5.5	5.4	5. Services
12.2	2.6	-0.6	-6.6	0.7	11.7	-1.1	-5.5	4.6	2.4	5.1 Electricity and gas
5.3	1.3	-6.3	8.9	4.4	1.7	-8.6	5.2	10.1	0.1	5.2 Water, sewerage and waste management
31.8	6.8	-14.9	0.2	9.0	12.3	-12.4	6.3	10.9	2.3	5.3 Wholesale trade
30.5	9.7	-9.4	-5.2	-0.4	21.6	-3.8	7.6	5.7	13.3	5.4 Retail trade
147.8	-5.4	-16.7	-35.2	-17.2	133.7	-11.1	0.1	21.5	5.1	5.5 Motor vehicles
16.7	1.8	-2.4	-4.3	-2.3	13.2	13.3	3.1	3.8	1.2	5.6 Food and beverage
131.2	-12.0	-10.7	-18.5	-24.0	169.8	11.9	5.3	25.6	21.9	5.7 Accommodation
55.1	-3.3	-2.8	-4.6	-1.2	23.5	9.3	3.0	3.8	7.4	5.8 Transportation and storage
1.8	-0.4	3.0	1.4	2.3	0.2	2.5	1.0	1.1	0.1	5.9 Information and communication
22.0	2.6	2.6	-0.1	-4.1	3.7	-0.8	2.6	4.5	-0.4	5.10 Finance
-2.2	15.4	8.4	-9.8	3.6	10.0	-0.7	-17.3	4.4	10.9	5.11 Insurance
23.1	-2.8	-0.1	-14.7	0.7	1.3	31.3	1.1	1.0	0.8	5.12 Real estate
8.4	-1.3	-3.5	-1.5	-10.8	13.6	8.2	6.9	3.8	3.8	5.13 Business services
16.4	0.6	-2.7	8.8	2.3	3.5	0.4	0.5	2.5	2.9	5.14 Private health services
13.9	-3.4	-2.9	-2.5	3.4	0.3	2.7	0.2	6.5	1.1	5.15 Private education services
15.9	-1.0	-3.1	-2.1	-6.2	12.7	3.1	1.0	2.1	1.2	5.16 Other services
6.2	10.1	-10.0	0.4	5.6	10.3	-9.7	0.1	4.2	10.2	5.17 Government services
30.9	5.9	-7.9	6.1	-18.4	30.2	-8.8	12.7	-2.3	3.3	6. plus import duties
21.9	2.9	-2.2	0.3	1.3	12.7	-0.7	4.8	3.0	2.5	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	1.9	-2.4	-0.2	0.1	-4.8	-1.8	15.7	-12.7	-8.1	8.4
1.1 Getah	6.1	-18.6	-8.4	-19.7	15.4	-34.0	45.1	-7.9	-7.4	-37.1
1.2 Kelapa sawit	1.5	-3.6	-5.6	3.8	-14.1	-6.6	18.2	-12.3	-19.5	28.9
1.3 Ternakan	6.0	3.5	3.2	0.1	-7.3	4.2	10.1	1.0	-6.5	-2.4
1.4 Pertanian lain	4.0	3.8	5.8	-3.3	10.6	5.3	11.3	-17.7	9.6	2.9
1.5 Perhutanan dan pembalakan	-8.6	-19.5	0.9	-3.6	-8.5	5.5	5.3	-20.3	-14.3	7.2
1.6 Perikanan laut	-0.3	-9.4	-0.4	-0.3	9.2	-10.9	31.5	-23.9	2.1	-16.5
1.7 Akuakultur	-1.8	-1.9	-1.0	7.6	-14.2	15.3	16.2	-1.3	-24.9	14.6
2. Perlombongan dan pengkuarian	-0.6	-9.7	0.3	3.4	-3.9	1.0	-11.0	13.0	-4.4	-16.0
2.1 Minyak mentah dan kondensat	-6.5	-9.5	-6.5	-0.8	-0.1	-1.4	-15.6	13.8	2.0	-17.1
2.2 Gas asli	2.7	-9.4	6.6	5.9	-6.3	0.4	-9.5	14.8	-6.9	-15.4
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	11.1	-12.6	-3.1	7.2	-8.4	17.8	1.6	1.6	-17.5	-13.8
3. Pembuatan	3.8	-2.7	9.5	8.1	-4.7	4.5	1.2	2.3	-6.2	-15.9
3.1 Minyak dan lemak daripada sayuran & haiwan	-1.1	-2.8	-9.1	-2.0	-16.3	0.3	-6.4	20.0	-25.9	38.6
3.2 Prosesan makanan	6.9	5.0	10.0	7.9	-5.5	15.7	8.9	-8.8	-5.9	11.6
3.3 Minuman	2.9	-14.6	10.3	13.0	-13.8	27.8	-4.8	-1.9	-16.6	-19.6
3.4 Produk tembakau	5.8	-18.6	-13.2	23.6	3.6	46.8	-13.2	-20.5	-4.1	-51.8
3.5 Tekstil dan pakaian	5.5	-12.5	7.4	3.1	-4.5	17.4	-6.3	0.8	-7.0	-33.3
3.6 Kulit dan produk berkaitan	5.0	-19.2	14.5	24.3	40.9	21.5	-24.2	-19.1	38.8	-35.3
3.7 Keluaran kayu	5.0	-11.4	9.3	7.0	0.1	-0.2	7.9	-3.0	-1.8	-42.5
3.8 Kertas dan produk kertas	4.5	-3.0	15.2	7.6	19.6	8.8	-5.0	-15.6	13.5	-11.8
3.9 Percetakan dan pengeluaran semula media rakaman	4.2	-4.6	3.4	6.2	3.1	-16.4	-3.6	22.9	2.8	-42.0
3.10 Produk petroleum bertapis	2.8	-9.6	13.0	5.2	-4.4	2.5	-2.1	6.7	-3.1	-27.4
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.1	-4.6	10.3	2.9	-9.1	-1.4	9.6	3.8	-9.0	-16.9
3.12 Produk getah	7.0	52.1	20.3	-16.6	-31.9	36.1	12.7	1.9	-22.9	66.7
3.13 Produk plastik	2.8	2.6	12.0	2.7	-4.6	-1.2	32.8	-18.2	-7.0	-8.9
3.14 Produk mineral bukan logam	4.6	-14.9	1.4	9.3	-4.4	21.5	-0.3	-10.1	-8.7	-34.6
3.15 Logam asas	3.9	-5.0	3.0	6.1	-13.7	28.1	-0.2	-4.9	-16.8	-7.0
3.16 Produk logam yang direka	3.8	-15.8	7.1	6.9	7.9	12.8	-9.3	-6.6	4.1	-34.5
3.17 Jentera dan peralatan	4.0	1.4	10.0	6.3	56.2	-27.4	1.8	-9.4	48.8	-30.3
3.18 Komputer dan kelengkapan peranti	4.8	-1.1	13.3	5.0	-4.9	-2.5	-2.3	3.8	-5.5	-15.5
3.19 Kelengkapan elektrik	2.9	0.2	14.3	10.2	-3.8	16.1	-27.5	28.3	-8.3	9.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	3.3	3.7	16.0	16.7	3.4	-8.2	2.9	5.0	4.4	-19.4
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	-1.3	9.3	11.8	-35.0	43.8	0.1	10.2	-36.7	32.7
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.5	-4.3	2.2	15.1	-24.3	21.5	-6.3	21.0	-28.8	-13.3
3.23 Perabot	8.0	-7.9	-2.0	9.6	22.3	1.5	-9.0	-3.4	13.1	-37.9
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.4	-7.3	-1.1	9.2	-21.7	0.8	55.8	-13.2	-26.3	-35.1

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
14.4	-13.3	-6.8	6.6	13.9	-9.1	-9.3	4.0	18.1	-9.3	1. Agriculture
41.7	8.5	-9.0	-27.9	41.0	-12.3	-13.6	-22.5	42.2	-18.0	1.1 Rubber
12.8	-16.6	-20.5	19.1	12.5	-1.7	-21.2	10.1	23.0	2.5	1.2 Oil palm
10.8	1.9	-6.0	0.2	7.7	-1.2	-4.8	-2.9	12.5	-5.9	1.3 Livestock
11.7	-18.7	13.1	3.2	11.8	-19.2	4.1	4.8	9.3	-20.3	1.4 Other agriculture
10.0	-10.9	-7.5	9.1	14.6	-9.9	-15.9	8.7	23.0	-15.9	1.5 Forestry and logging
37.8	-18.0	2.3	-11.7	38.5	-22.4	8.0	-14.0	36.9	-22.9	1.6 Marine fishing
19.0	-8.2	-23.5	20.2	13.6	-1.0	-21.9	24.5	18.4	-12.2	1.7 Aquaculture
2.9	9.1	1.3	-2.8	-9.9	12.1	0.8	-2.2	-1.2	9.6	2. Mining and quarrying
0.7	3.5	1.0	-2.6	-9.4	4.8	0.1	2.3	-4.4	7.6	2.1 Crude oil and condensate
2.5	13.0	4.1	0.2	-13.9	15.2	4.0	-2.7	-2.6	9.0	2.2 Natural gas
16.0	13.7	-11.5	-21.6	16.7	25.8	-12.7	-17.8	25.8	21.1	2.3 Other mining & quarrying and supporting services
27.9	2.0	-2.9	-0.1	0.3	12.2	-5.1	2.3	3.9	3.1	3. Manufacturing
-9.9	-11.7	-21.9	33.7	-4.6	8.9	-27.8	21.1	4.7	11.2	3.1 Vegetable and animal oils & fats
9.4	-10.4	-0.7	13.0	8.5	-7.9	-4.9	15.4	7.1	-9.8	3.2 Food processing
37.4	0.6	-8.2	8.9	-4.5	17.0	-11.8	23.2	-3.7	-2.5	3.3 Beverages
188.3	-20.3	-3.2	-12.8	-71.5	341.8	-5.4	18.6	-39.2	27.6	3.4 Tobacco products
48.5	7.2	-3.9	-11.7	6.3	16.2	-3.5	-12.4	7.8	7.3	3.5 Textile and wearing apparel
6.8	0.1	52.8	5.9	-48.6	24.8	50.5	25.3	-23.8	-17.8	3.6 Leather and related products
68.8	4.4	-1.5	-10.6	0.3	23.5	-1.4	-8.9	6.7	-3.5	3.7 Wood products
24.8	-15.5	19.3	0.4	7.7	-9.6	10.7	0.6	10.9	-17.8	3.8 Paper and paper products
41.1	23.0	3.8	-28.7	-4.4	42.9	4.2	-21.7	-7.1	39.6	3.9 Printing and reproduction of recorded media
21.8	8.6	-0.6	1.9	8.4	-0.3	-6.9	2.2	16.5	-5.6	3.10 Refined petroleum products
22.2	5.0	-0.3	-9.5	15.4	6.4	-8.2	-7.0	14.3	4.1	3.11 Chemicals & chemical products and pharmaceutical products
24.0	4.3	-21.0	43.7	-9.1	-14.1	-30.5	43.1	2.0	-10.0	3.12 Rubber products
57.1	-19.2	-2.0	-2.7	41.4	-20.3	-4.0	-3.7	42.9	-27.2	3.13 Plastics products
71.9	-3.6	-5.1	-13.2	-0.5	24.4	-1.5	-6.9	4.0	6.8	3.14 Non-metallic mineral products
41.0	-5.0	-16.8	8.6	1.1	15.9	-16.1	11.3	0.9	6.3	3.15 Basic metals
39.2	-0.4	9.2	-8.1	-8.7	18.7	4.6	-4.1	-5.7	9.1	3.16 Fabricated metal products
13.6	-11.5	49.3	-21.9	2.0	-2.6	37.5	-22.4	6.6	-10.7	3.17 Machinery and equipment
35.2	1.1	-5.4	4.5	3.9	7.2	-6.1	4.1	4.8	-8.4	3.18 Computers and peripheral equipment
-17.0	23.7	-4.0	27.9	-29.2	31.6	-3.8	19.5	-25.0	24.6	3.19 Electrical equipment
24.6	4.2	7.3	-8.2	5.4	13.3	7.6	-7.1	5.2	5.9	3.20 Electronic components & boards, communication equipment and consumer electronics
9.7	9.0	-33.2	47.7	-6.6	21.8	-36.1	48.0	3.4	15.0	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
42.3	23.3	-28.1	12.0	-30.1	80.6	-27.8	33.0	-18.4	34.1	3.22 Motor vehicles and transport equipment
54.2	-4.1	15.3	-14.0	-35.4	48.1	28.8	-5.8	-27.4	6.0	3.23 Furniture
141.4	-14.1	-25.1	-7.6	26.2	18.8	-25.2	-0.1	32.9	4.7	3.24 Other manufacturing and repair & installation of machinery and equipment

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	0.4	-19.3	-5.2	5.0	1.9	-3.3	5.0	-2.0	-7.5	-41.4
4.1 Bangunan kediaman	-2.9	-16.5	-12.6	-1.2	-0.1	-9.0	8.2	4.0	-10.1	-38.6
4.2 Bangunan bukan kediaman	-7.6	-15.8	-2.2	12.2	-19.6	-4.2	-0.6	19.2	-21.3	-29.5
4.3 Kejuruteraan awam	6.3	-28.1	-18.1	-0.4	16.7	-2.6	11.3	-15.4	3.5	-58.6
4.4 Aktiviti pembinaan pertukangan khas	3.5	-8.9	20.6	9.7	9.6	3.9	-4.9	-3.3	-6.5	-21.7
5. Perkhidmatan	6.2	-5.4	1.9	10.9	-4.5	2.4	4.3	4.1	-7.2	-16.8
5.1 Elektrik dan gas	5.8	-3.4	1.6	4.2	2.2	3.9	0.8	-1.7	1.7	-13.6
5.2 Air, pembentungan dan pengurusan sisa	7.7	7.3	6.1	2.4	0.6	-0.6	3.1	3.0	0.2	2.3
5.3 Perdagangan borong	5.7	-5.5	3.1	3.6	-12.2	9.5	10.4	-0.1	-14.5	-15.6
5.4 Perdagangan runcit	8.6	-5.7	3.2	18.3	-5.9	-0.5	4.2	10.2	-10.5	-22.8
5.5 Kenderaan bermotor	4.2	-8.8	-12.6	40.0	-12.9	2.4	25.1	-6.3	-19.9	-44.7
5.6 Makanan dan minuman	10.2	-20.8	-8.9	21.4	-3.7	2.0	2.2	10.2	-10.3	-32.3
5.7 Penginapan	6.6	-50.7	-24.3	125.1	-5.6	4.2	6.7	1.9	-15.9	-77.2
5.8 Pengangkutan dan penyimpanan	6.8	-21.4	1.3	30.8	-2.3	2.0	2.4	4.7	-10.2	-42.4
5.9 Maklumat dan komunikasi	6.5	6.0	6.3	5.2	3.5	3.4	1.6	-1.9	3.6	1.5
5.10 Kewangan	4.4	2.3	9.2	2.6	-0.4	0.0	2.8	3.3	-2.0	-12.8
5.11 Insurans	6.0	4.8	12.3	-3.8	0.7	-6.2	2.9	7.1	4.4	-8.9
5.12 Hartanah	5.2	-18.3	-13.1	28.5	0.9	2.0	1.9	0.6	-4.3	-31.0
5.13 Perkhidmatan perniagaan	9.1	-13.6	-10.1	20.4	-1.1	4.5	-1.6	7.6	-5.0	-22.7
5.14 Perkhidmatan kesihatan swasta	5.9	-6.2	7.9	8.4	-0.5	7.0	-0.4	0.2	-4.2	-14.4
5.15 Perkhidmatan pendidikan swasta	5.8	-7.0	-4.4	7.0	-4.8	4.1	7.7	-0.7	-6.3	-12.5
5.16 Perkhidmatan lain	5.5	-12.1	-5.5	10.0	2.1	0.3	2.0	1.3	-2.9	-22.8
5.17 Perkhidmatan kerajaan	3.4	4.6	5.4	4.7	-11.2	1.3	4.4	10.3	-10.4	0.2
6. tambah Duti import	-2.2	-5.2	1.7	7.2	-5.4	4.2	-0.9	-3.6	-14.4	-3.4
KDNK pada harga pembeli	4.4	-5.5	3.1	8.7	-4.2	2.2	3.2	2.6	-7.0	-15.9

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
65.4	-3.7	-4.0	-8.3	-6.4	6.5	2.6	0.1	5.4	1.7	4. Construction
54.1	5.0	-4.2	-24.8	-3.9	9.1	7.4	-8.7	2.7	2.1	4.1 Residential buildings
28.9	31.8	-21.7	1.6	-17.6	34.1	-10.2	10.8	-2.2	13.8	4.2 Non-residential buildings
129.3	-32.0	10.0	-12.5	-2.4	-13.6	13.7	-4.2	17.1	-7.5	4.3 Civil engineering
41.1	6.0	0.1	5.9	-2.9	6.1	1.3	2.5	3.2	0.9	4.4 Specialised construction activities
19.6	3.3	-5.0	-3.4	0.2	12.2	-2.0	1.6	4.5	4.7	5. Services
11.1	1.4	2.1	-7.0	-0.1	10.0	1.4	-5.3	2.9	0.7	5.1 Electricity and gas
2.4	1.6	0.9	0.4	2.6	2.2	-2.7	-1.9	7.4	0.0	5.2 Water, sewerage and waste management
32.8	3.5	-13.5	0.3	7.9	6.9	-12.4	4.4	9.8	0.3	5.3 Wholesale trade
28.4	9.5	-7.0	-7.2	-1.9	20.6	-4.0	7.0	3.3	12.3	5.4 Retail trade
153.6	-6.1	-18.0	-34.5	-17.2	132.4	-13.7	0.1	20.6	2.9	5.5 Motor vehicles
14.6	1.5	-3.4	-5.7	-4.6	15.2	12.7	0.5	0.4	1.0	5.6 Food and beverage
131.2	-12.4	-11.4	-18.5	-23.9	168.9	11.5	4.8	25.6	21.7	5.7 Accommodation
54.6	-3.4	-3.1	-5.2	-1.1	23.1	9.0	2.3	3.0	6.7	5.8 Transportation and storage
2.1	-0.2	2.8	1.1	2.4	0.4	2.3	0.7	1.1	0.1	5.9 Information and communication
22.2	1.6	2.5	0.5	-4.1	2.4	-0.8	2.9	3.4	-1.3	5.10 Finance
-2.2	14.8	8.8	-9.7	3.5	9.5	-0.3	-17.2	4.2	10.4	5.11 Insurance
22.1	-3.2	0.0	-15.1	0.5	1.2	31.1	1.0	0.5	0.7	5.12 Real estate
7.9	-0.8	-3.0	-2.2	-10.5	13.4	8.5	5.9	3.8	3.6	5.13 Business services
16.3	0.6	-4.7	9.0	2.2	3.6	0.1	0.4	2.3	2.9	5.14 Private health services
11.9	-2.4	-6.2	0.4	1.8	1.3	0.1	2.7	4.6	1.9	5.15 Private education services
15.9	-1.0	-2.9	-3.1	-7.0	14.3	2.9	0.0	1.3	2.0	5.16 Other services
6.2	10.1	-10.0	0.4	5.6	10.3	-9.7	0.2	4.2	10.2	5.17 Government services
28.0	7.1	-11.6	2.3	-18.8	29.9	-9.0	10.0	-2.0	3.7	6. plus import duties
21.3	1.8	-4.2	-2.1	0.0	10.5	-3.0	1.7	4.8	3.5	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	7.2	8.2	9.6	8.9	7.1	6.8	7.8	7.2	6.9	8.8
1.1 Getah	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.1
1.2 Kelapa sawit	2.7	3.6	5.1	4.9	2.5	2.3	2.8	2.9	2.6	3.5
1.3 Ternakan	1.1	1.2	1.2	1.1	1.1	1.1	1.2	1.1	1.1	1.4
1.4 Pertanian lain	1.8	1.9	1.9	1.6	1.8	1.9	2.0	1.7	1.8	2.3
1.5 Perhutanan dan pembalakan	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5
1.6 Perikanan laut	0.6	0.5	0.5	0.4	0.6	0.5	0.7	0.5	0.5	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4
2. Perlombongan dan pengkuarian	8.7	6.8	8.0	9.9	9.5	9.4	7.7	8.2	8.4	7.0
2.1 Minyak mentah dan kondensat	4.2	2.8	3.5	4.4	4.7	4.9	3.7	3.8	3.9	2.5
2.2 Gas asli	3.7	3.4	3.9	5.0	4.2	3.8	3.2	3.7	3.9	3.8
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.7	0.7	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6
3. Pembuatan	21.4	22.3	23.5	23.5	21.1	21.8	21.5	21.2	21.6	21.8
3.1 Minyak dan lemak daripada sayuran & haiwan	0.8	1.0	1.1	1.0	0.8	0.8	0.7	0.9	0.8	1.2
3.2 Prosesan makanan	1.2	1.4	1.5	1.6	1.1	1.2	1.3	1.1	1.2	1.7
3.3 Minuman	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3
3.4 Produk tembakau	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1
3.5 Tekstil dan pakaian	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3
3.6 Kulit dan produk berkaitan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
3.7 Keluaran kayu	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.5	0.6	0.4
3.8 Kertas dan produk kertas	0.3	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.2
3.10 Produk petroleum bertapis	3.1	3.0	3.6	3.9	3.2	3.2	3.0	3.1	3.3	2.8
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.2	2.2	2.4	2.3	2.2	2.1	2.3	2.2	2.2	2.2
3.12 Produk getah	0.6	0.9	1.1	0.8	0.4	0.6	0.6	0.6	0.5	1.0
3.13 Produk plastik	0.7	0.8	0.8	0.7	0.7	0.6	0.8	0.7	0.6	0.7
3.14 Produk mineral bukan logam	0.8	0.7	0.6	0.6	0.8	0.9	0.9	0.8	0.7	0.6
3.15 Logam asas	0.6	0.6	0.6	0.6	0.5	0.7	0.6	0.6	0.5	0.6
3.16 Produk logam yang direka	1.1	1.0	1.0	1.0	1.1	1.3	1.1	1.0	1.1	0.9
3.17 Jentera dan peralatan	0.7	0.7	0.7	0.6	0.9	0.6	0.6	0.5	0.8	0.7
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.5	0.5	0.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	4.0	4.5	4.6	4.9	4.1	3.8	3.9	4.0	4.5	4.4
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.3	0.3	0.3	0.3	0.2	0.4	0.3	0.4	0.2	0.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.6	1.6	1.5	1.6	1.5	1.7	1.6	1.8	1.4	1.4
3.23 Perabot	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
8.8	8.3	8.1	9.3	10.7	10.1	9.1	9.9	8.8	7.9	1. Agriculture
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	1.1 Rubber
4.0	4.1	3.7	4.7	5.7	6.0	5.1	5.9	4.5	4.3	1.2 Oil palm
1.3	1.2	1.2	1.2	1.3	1.2	1.2	1.1	1.2	1.1	1.3 Livestock
1.9	1.6	1.9	2.0	2.0	1.6	1.6	1.8	1.7	1.4	1.4 Other agriculture
0.5	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.5	0.4	1.5 Forestry and logging
0.6	0.4	0.5	0.4	0.6	0.4	0.4	0.4	0.5	0.4	1.6 Marine fishing
0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.3	0.4	0.3	1.7 Aquaculture
5.8	6.0	7.9	8.5	7.6	7.9	10.0	10.6	9.8	9.3	2. Mining and quarrying
2.4	2.1	3.6	4.3	3.1	3.1	4.7	5.7	3.8	3.3	2.1 Crude oil and condensate
2.7	3.1	3.7	3.7	3.9	4.1	4.7	4.5	5.4	5.2	2.2 Natural gas
0.6	0.7	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.7	2.3 Other mining & quarrying and supporting services
22.8	22.7	23.0	23.3	23.7	23.8	23.1	23.1	23.8	23.8	3. Manufacturing
1.0	1.0	0.8	1.1	1.1	1.2	0.9	1.1	1.0	1.1	3.1 Vegetable and animal oils & fats
1.5	1.3	1.3	1.6	1.7	1.4	1.4	1.7	1.8	1.5	3.2 Food processing
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	3.3 Beverages
0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	3.4 Tobacco products
0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.5 Textile and wearing apparel
0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	3.6 Leather and related products
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.7 Wood products
0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	3.8 Paper and paper products
0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.3	3.9 Printing and reproduction of recorded media
2.8	3.0	3.3	3.4	4.0	3.7	3.7	3.6	4.4	4.0	3.10 Refined petroleum products
2.1	2.2	2.3	2.2	2.6	2.4	2.3	2.1	2.3	2.3	3.11 Chemicals & chemical products and pharmaceutical products
1.1	1.2	1.0	1.4	1.2	0.9	0.7	0.9	0.9	0.7	3.12 Rubber products
0.9	0.7	0.7	0.7	1.0	0.7	0.7	0.6	0.9	0.6	3.13 Plastics products
0.8	0.7	0.7	0.6	0.6	0.7	0.7	0.6	0.6	0.7	3.14 Non-metallic mineral products
0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.7	0.6	0.6	3.15 Basic metals
1.0	1.0	1.1	1.0	0.9	1.0	1.0	1.0	0.9	0.9	3.16 Fabricated metal products
0.6	0.5	0.9	0.7	0.7	0.6	0.8	0.6	0.6	0.5	3.17 Machinery and equipment
0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	3.18 Computers and peripheral equipment
0.4	0.5	0.5	0.7	0.5	0.5	0.5	0.7	0.5	0.6	3.19 Electrical equipment
4.5	4.5	4.8	4.4	4.5	4.7	5.1	4.6	4.7	5.1	3.20 Electronic components & boards, communication equipment and consumer electronics
0.3	0.4	0.2	0.4	0.3	0.4	0.2	0.3	0.3	0.4	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.7	2.0	1.5	1.6	1.1	1.8	1.4	1.7	1.4	1.8	3.22 Motor vehicles and transport equipment
0.3	0.3	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.2	3.23 Furniture
0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3	3.24 Other manufacturing and repair & installation of machinery and equipment

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	4.7	4.1	3.6	3.4	4.9	4.7	4.7	4.4	4.6	3.2
4.1 Bangunan kediaman	1.1	0.9	0.8	0.7	1.1	1.0	1.0	1.0	1.0	0.8
4.2 Bangunan bukan kediaman	1.0	0.9	0.8	0.8	1.0	0.9	0.9	1.1	0.9	0.8
4.3 Kejuruteraan awam	1.8	1.4	1.1	1.0	1.9	1.8	2.0	1.6	1.8	0.9
4.4 Aktiviti pembinaan pertukangan khas	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
5. Perkhidmatan	56.9	57.6	54.2	53.3	56.2	56.1	57.2	57.9	57.6	58.1
5.1 Elektrik dan gas	2.2	2.2	2.1	1.9	2.1	2.2	2.2	2.1	2.2	2.3
5.2 Air, pembentungan dan pengurusan sisa	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.7
5.3 Perdagangan borong	7.4	7.5	7.2	6.9	6.8	7.3	7.7	7.7	7.0	7.1
5.4 Perdagangan runcit	7.7	7.8	7.5	8.0	7.6	7.3	7.6	8.2	7.7	7.3
5.5 Kenderaan bermotor	1.7	1.6	1.3	1.7	1.6	1.6	1.9	1.7	1.5	1.0
5.6 Makanan dan minuman	3.1	2.7	2.3	2.6	3.0	3.0	3.0	3.2	3.1	2.6
5.7 Penginapan	0.7	0.4	0.3	0.5	0.7	0.7	0.7	0.7	0.6	0.2
5.8 Pengangkutan dan penyimpanan	3.8	3.2	3.0	3.5	3.8	3.8	3.7	3.8	3.7	2.6
5.9 Maklumat dan komunikasi	5.7	6.4	6.2	5.7	5.7	5.8	5.7	5.4	6.0	7.5
5.10 Kewangan	4.7	5.1	5.1	4.6	4.8	4.7	4.6	4.7	4.9	5.2
5.11 Insurans	1.6	1.8	1.8	1.5	1.7	1.5	1.5	1.6	1.8	2.0
5.12 Hartanah	1.6	1.4	1.1	1.3	1.6	1.6	1.6	1.6	1.6	1.4
5.13 Perkhidmatan perniagaan	3.3	3.0	2.5	2.6	3.2	3.3	3.2	3.3	3.4	3.2
5.14 Perkhidmatan kesihatan swasta	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.8
5.15 Perkhidmatan pendidikan swasta	0.8	0.8	0.7	0.7	0.8	0.8	0.9	0.8	0.9	0.9
5.16 Perkhidmatan lain	3.4	3.2	2.8	2.7	3.4	3.4	3.4	3.3	3.4	3.3
5.17 Perkhidmatan kerajaan	8.1	9.0	8.7	7.9	8.0	7.9	8.0	8.5	8.2	10.0
6. tambah Duti import	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.0	1.1
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
4.3	4.0	4.1	3.7	3.4	3.2	3.5	3.4	3.4	3.3	4. Construction
1.0	1.0	1.0	0.7	0.7	0.7	0.8	0.7	0.7	0.6	4.1 Residential buildings
0.8	1.0	0.8	0.9	0.7	0.8	0.8	0.8	0.8	0.9	4.2 Non-residential buildings
1.7	1.1	1.3	1.2	1.1	0.8	1.0	1.0	1.1	0.9	4.3 Civil engineering
0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	4.4 Specialised construction activities
57.2	57.7	55.7	53.9	53.6	53.8	53.2	51.9	53.2	54.7	5. Services
2.2	2.1	2.2	2.0	2.0	2.0	2.0	1.8	1.8	1.8	5.1 Electricity and gas
0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	5.2 Water, sewerage and waste management
7.7	8.0	7.0	6.9	7.5	7.4	6.6	6.7	7.2	7.2	5.3 Wholesale trade
7.8	8.4	7.7	7.3	7.2	7.8	7.5	7.7	7.9	8.8	5.4 Retail trade
2.0	1.9	1.6	1.0	0.8	1.8	1.6	1.5	1.8	1.8	5.5 Motor vehicles
2.5	2.5	2.5	2.3	2.3	2.3	2.6	2.5	2.6	2.5	5.6 Food and beverage
0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.4	0.5	0.6	5.7 Accommodation
3.3	3.1	3.1	2.9	2.9	3.2	3.5	3.4	3.4	3.6	5.8 Transportation and storage
6.2	6.0	6.4	6.4	6.5	5.8	6.0	5.7	5.6	5.5	5.9 Information and communication
5.2	5.2	5.4	5.4	5.1	4.7	4.7	4.6	4.6	4.5	5.10 Finance
1.6	1.8	2.0	1.8	1.8	1.8	1.8	1.4	1.4	1.5	5.11 Insurance
1.4	1.3	1.3	1.1	1.1	1.0	1.3	1.3	1.3	1.2	5.12 Real estate
2.8	2.7	2.7	2.6	2.3	2.3	2.5	2.6	2.6	2.6	5.13 Business services
0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	5.14 Private health services
0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.7	0.7	0.7	5.15 Private education services
3.1	3.0	3.0	2.9	2.7	2.7	2.8	2.7	2.6	2.6	5.16 Other services
8.7	9.3	8.6	8.6	9.0	8.8	8.0	7.6	7.7	8.3	5.17 Government services
1.2	1.2	1.1	1.2	1.0	1.1	1.0	1.1	1.0	1.1	6. plus import duties
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GDP at purchasers' prices

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^b	2022 ^b	2019				2020	
					I	II	III	IV	I	II
1. Pertanian	7.1	7.4	7.1	6.6	7.2	6.9	7.8	6.6	6.5	8.4
1.1 Getah	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2
1.2 Kelapa sawit	2.7	2.7	2.5	2.4	2.8	2.5	2.9	2.5	2.2	3.3
1.3 Ternakan	1.1	1.2	1.2	1.1	1.0	1.1	1.1	1.1	1.1	1.3
1.4 Pertanian lain	1.9	2.0	2.1	1.9	1.8	1.9	2.0	1.6	1.9	2.4
1.5 Perhutanan dan pembalakan	0.4	0.4	0.4	0.3	0.5	0.5	0.5	0.4	0.3	0.4
1.6 Perikanan laut	0.6	0.5	0.5	0.5	0.6	0.5	0.7	0.5	0.5	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3
2. Perlombongan dan pengkuarian	7.2	6.9	6.7	6.4	7.7	7.6	6.5	7.2	7.4	7.4
2.1 Minyak mentah dan kondensat	3.0	2.9	2.6	2.4	3.3	3.2	2.6	2.9	3.2	3.1
2.2 Gas asli	3.6	3.4	3.5	3.4	3.7	3.7	3.2	3.6	3.6	3.6
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.6
3. Pembuatan	22.2	22.9	24.3	24.2	22.1	22.6	22.1	22.1	22.2	22.2
3.1 Minyak dan lemak daripada sayuran & haiwan	0.9	1.0	0.8	0.8	0.9	0.9	0.8	1.0	0.8	1.3
3.2 Prosesan makanan	1.2	1.3	1.4	1.4	1.1	1.3	1.3	1.2	1.2	1.6
3.3 Minuman	0.4	0.3	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3
3.4 Produk tembakau	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.1
3.5 Tekstil dan pakaian	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
3.6 Kulit dan produk berkaitan	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0
3.7 Keluaran kayu	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.6	0.4
3.8 Kertas dan produk kertas	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
3.10 Produk petroleum bertapis	2.7	2.6	2.9	2.8	2.8	2.8	2.6	2.8	2.9	2.5
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.4	2.4	2.6	2.4	2.4	2.3	2.4	2.4	2.4	2.4
3.12 Produk getah	0.6	0.9	1.0	0.8	0.4	0.6	0.6	0.6	0.5	1.0
3.13 Produk plastik	0.7	0.8	0.8	0.8	0.7	0.7	0.9	0.7	0.7	0.7
3.14 Produk mineral bukan logam	0.9	0.8	0.8	0.8	0.8	1.0	0.9	0.8	0.8	0.6
3.15 Logam asas	0.6	0.6	0.6	0.6	0.5	0.7	0.6	0.6	0.5	0.6
3.16 Produk logam yang direka	1.2	1.1	1.1	1.1	1.2	1.3	1.2	1.1	1.2	0.9
3.17 Jentera dan peralatan	0.7	0.8	0.8	0.8	0.9	0.7	0.7	0.6	0.9	0.8
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.6
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	4.3	4.8	5.3	5.7	4.7	4.2	4.2	4.3	4.8	4.6
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.5
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.8	1.9	1.8	2.0	1.6	1.9	1.7	2.1	1.6	1.6
3.23 Perabot	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.3
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.2

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
7.9	6.8	6.6	7.2	8.1	6.7	6.3	6.4	7.2	6.3	1. Agriculture
0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	1.1 Rubber
3.1	2.5	2.1	2.5	2.9	2.5	2.1	2.2	2.6	2.6	1.2 Oil palm
1.2	1.2	1.2	1.2	1.3	1.1	1.1	1.1	1.2	1.0	1.3 Livestock
2.2	1.7	2.0	2.2	2.4	1.8	1.9	2.0	2.0	1.6	1.4 Other agriculture
0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.3	1.5 Forestry and logging
0.6	0.5	0.5	0.5	0.7	0.5	0.5	0.4	0.6	0.4	1.6 Marine fishing
0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.3	1.7 Aquaculture
6.3	6.7	7.1	7.0	6.3	6.4	6.7	6.4	6.1	6.4	2. Mining and quarrying
2.6	2.6	2.8	2.8	2.5	2.4	2.4	2.5	2.2	2.3	2.1 Crude oil and condensate
3.1	3.4	3.7	3.8	3.3	3.4	3.6	3.5	3.2	3.4	2.2 Natural gas
0.6	0.7	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.7	2.3 Other mining & quarrying and supporting services
23.4	23.5	23.8	24.3	24.4	24.7	24.2	24.3	24.1	24.0	3. Manufacturing
1.0	0.8	0.7	0.9	0.9	0.9	0.6	0.8	0.8	0.8	3.1 Vegetable and animal oils & fats
1.4	1.2	1.3	1.5	1.6	1.4	1.3	1.5	1.5	1.3	3.2 Food processing
0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	3.3 Beverages
0.3	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.2	0.2	3.4 Tobacco products
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.4	3.5 Textile and wearing apparel
0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	3.6 Leather and related products
0.5	0.5	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.5	3.7 Wood products
0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	3.8 Paper and paper products
0.3	0.3	0.4	0.3	0.2	0.3	0.3	0.3	0.2	0.3	3.9 Printing and reproduction of recorded media
2.5	2.6	2.7	2.9	3.1	2.8	2.7	2.7	3.0	2.7	3.10 Refined petroleum products
2.4	2.4	2.5	2.4	2.7	2.6	2.5	2.3	2.5	2.5	3.11 Chemicals & chemical products and pharmaceutical products
1.0	1.1	0.9	1.3	1.2	0.9	0.6	0.9	0.9	0.8	3.12 Rubber products
1.0	0.8	0.8	0.8	1.1	0.8	0.8	0.7	1.0	0.7	3.13 Plastics products
0.9	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.8	3.14 Non-metallic mineral products
0.7	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	3.15 Basic metals
1.1	1.0	1.2	1.1	1.0	1.1	1.2	1.1	1.0	1.0	3.16 Fabricated metal products
0.7	0.6	1.0	0.8	0.8	0.7	1.0	0.8	0.8	0.7	3.17 Machinery and equipment
0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	3.18 Computers and peripheral equipment
0.4	0.5	0.5	0.6	0.4	0.5	0.5	0.6	0.4	0.5	3.19 Electrical equipment
4.7	4.8	5.4	5.1	5.4	5.5	6.1	5.6	5.6	5.7	3.20 Electronic components & boards, communication equipment and consumer electronics
0.4	0.4	0.3	0.5	0.4	0.5	0.3	0.5	0.4	0.5	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.9	2.3	1.7	2.0	1.4	2.3	1.7	2.2	1.7	2.2	3.22 Motor vehicles and transport equipment
0.4	0.3	0.4	0.4	0.2	0.3	0.4	0.4	0.3	0.3	3.23 Furniture
0.4	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
4. Pembinaan	4.7	4.0	3.7	3.5	4.9	4.6	4.7	4.5	4.5	3.1
4.1 Bangunan kediaman	1.1	1.0	0.8	0.7	1.1	1.0	1.1	1.1	1.0	0.8
4.2 Bangunan bukan kediaman	1.0	0.9	0.8	0.9	1.0	1.0	0.9	1.1	0.9	0.8
4.3 Kejuruteraan awam	1.7	1.3	1.1	1.0	1.8	1.7	1.9	1.5	1.7	0.8
4.4 Aktiviti pembinaan pertukangan khas	0.8	0.8	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7
5. Perkhidmatan	57.6	57.7	57.0	58.2	57.0	57.1	57.7	58.6	58.4	57.7
5.1 Elektrik dan gas	2.1	2.2	2.2	2.1	2.2	2.2	2.2	2.1	2.3	2.3
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	0.7
5.3 Perdagangan borong	7.6	7.6	7.6	7.2	7.0	7.5	8.0	7.8	7.2	7.2
5.4 Perdagangan runcit	7.7	7.7	7.7	8.4	7.7	7.5	7.6	8.1	7.8	7.2
5.5 Kenderaan bermotor	1.7	1.7	1.4	1.8	1.6	1.6	2.0	1.8	1.5	1.0
5.6 Makanan dan minuman	2.8	2.4	2.1	2.3	2.8	2.8	2.7	2.9	2.8	2.3
5.7 Penginapan	0.7	0.4	0.3	0.5	0.7	0.7	0.7	0.7	0.6	0.2
5.8 Pengangkutan dan penyimpanan	3.8	3.1	3.1	3.7	3.8	3.8	3.7	3.8	3.7	2.5
5.9 Maklumat dan komunikasi	5.9	6.6	6.8	6.6	6.0	6.0	6.0	5.7	6.3	7.6
5.10 Kewangan	4.9	5.3	5.6	5.3	5.0	4.8	4.8	4.9	5.1	5.3
5.11 Insurans	1.7	1.9	2.0	1.8	1.8	1.6	1.6	1.7	1.9	2.1
5.12 Hartanah	1.5	1.3	1.1	1.3	1.5	1.5	1.5	1.5	1.5	1.2
5.13 Perkhidmatan perniagaan	3.3	3.0	2.7	2.9	3.3	3.4	3.2	3.4	3.5	3.2
5.14 Perkhidmatan kesihatan swasta	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
5.15 Perkhidmatan pendidikan swasta	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.8	0.8	0.9
5.16 Perkhidmatan lain	3.4	3.2	2.9	3.0	3.5	3.5	3.4	3.4	3.5	3.2
5.17 Perkhidmatan kerajaan	8.3	9.2	9.4	9.1	8.2	8.1	8.2	8.8	8.5	10.1
6. tambah Duti import	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.1	1.0	1.1
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

										(%)
2020		2021				2022				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
4.2	4.0	4.0	3.8	3.5	3.4	3.6	3.5	3.5	3.5	4. Construction
1.0	1.0	1.0	0.8	0.7	0.7	0.8	0.7	0.7	0.7	4.1 Residential buildings
0.8	1.0	0.9	0.9	0.7	0.9	0.8	0.9	0.8	0.9	4.2 Non-residential buildings
1.6	1.1	1.2	1.1	1.1	0.8	1.0	0.9	1.0	0.9	4.3 Civil engineering
0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0	1.0	0.9	4.4 Specialised construction activities
56.9	57.8	57.3	56.5	56.7	57.6	58.2	58.1	57.9	58.6	5. Services
2.1	2.1	2.3	2.1	2.1	2.1	2.2	2.1	2.0	2.0	5.1 Electricity and gas
0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	5.2 Water, sewerage and waste management
7.9	8.0	7.2	7.4	8.0	7.7	7.0	7.1	7.5	7.3	5.3 Wholesale trade
7.6	8.2	7.9	7.5	7.4	8.1	8.0	8.4	8.3	9.0	5.4 Retail trade
2.1	1.9	1.7	1.1	0.9	1.9	1.7	1.7	2.0	1.9	5.5 Motor vehicles
2.2	2.1	2.2	2.1	2.0	2.1	2.4	2.4	2.3	2.2	5.6 Food and beverage
0.3	0.3	0.3	0.2	0.2	0.4	0.5	0.5	0.6	0.7	5.7 Accommodation
3.2	3.0	3.1	3.0	2.9	3.3	3.7	3.7	3.6	3.8	5.8 Transportation and storage
6.4	6.3	6.8	7.0	7.2	6.5	6.9	6.8	6.5	6.3	5.9 Information and communication
5.3	5.3	5.7	5.9	5.6	5.2	5.3	5.4	5.3	5.1	5.10 Finance
1.7	1.9	2.1	2.0	2.0	2.0	2.1	1.7	1.7	1.8	5.11 Insurance
1.3	1.2	1.2	1.1	1.1	1.0	1.3	1.3	1.3	1.2	5.12 Real estate
2.8	2.8	2.8	2.8	2.5	2.6	2.9	3.0	3.0	3.0	5.13 Business services
0.7	0.7	0.7	0.8	0.8	0.7	0.8	0.7	0.7	0.7	5.14 Private health services
0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.7	0.7	5.15 Private education services
3.1	3.0	3.0	3.0	2.8	2.9	3.1	3.0	2.9	2.9	5.16 Other services
8.9	9.6	9.0	9.2	9.8	9.7	9.1	8.9	8.9	9.5	5.17 Government services
1.2	1.3	1.2	1.2	1.0	1.2	1.1	1.2	1.1	1.1	6. plus import duties
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GDP at purchasers' prices

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	904,189	862,955	894,881	1,029,952	215,316	220,640	235,895	232,337	231,951	178,815
1.1 Makanan dan minuman bukan alkohol	210,162	225,382	241,731	272,625	50,444	50,322	56,886	52,510	54,913	52,858
1.2 Pakaian dan kasut	30,526	26,296	26,096	30,714	6,413	7,124	8,795	8,194	6,681	4,329
1.3 Perumahan, air, elektrik, gas dan bahan api lain	133,390	135,411	143,262	156,782	32,946	33,429	34,289	32,726	34,315	32,329
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	46,940	41,736	43,025	48,942	11,417	11,474	12,508	11,542	11,799	8,417
1.5 Pengangkutan	115,570	89,576	88,617	121,603	28,296	26,249	30,610	30,416	28,197	8,702
1.6 Komunikasi	72,471	78,038	87,344	96,336	17,897	18,199	18,158	18,218	19,542	19,288
1.7 Perkhidmatan rekreasi dan kebudayaan	59,211	29,922	24,724	37,079	13,450	14,087	15,218	16,457	12,924	2,564
1.8 Restoran dan hotel	102,150	76,158	69,475	92,509	24,067	24,521	25,566	27,996	25,335	14,695
1.9 Lain-lain	133,769	160,436	170,608	173,362	30,387	35,238	33,866	34,278	38,245	35,634
2. Perbelanjaan penggunaan akhir kerajaan	176,281	185,388	196,472	207,246	39,385	40,406	41,167	55,323	41,592	41,334
3. Pembentukan modal tetap kasar	346,973	296,666	298,146	325,966	84,364	91,776	86,538	84,295	80,740	64,494
3.1 Jenis aset										
3.1.1 Struktur	206,468	169,700	155,634	167,475	50,490	56,099	50,913	48,967	49,029	33,290
3.1.2 Jentera dan peralatan	112,065	101,325	116,151	131,228	27,340	28,167	28,388	28,170	25,288	24,423
3.1.3 Aset lain	28,440	25,642	26,361	27,263	6,534	7,510	7,238	7,158	6,423	6,781
3.2 Sektor										
3.2.1 Awam	94,498	74,407	66,997	72,193	21,305	18,736	21,602	32,854	18,332	11,089
3.2.2 Swasta	252,476	222,259	231,149	253,773	63,059	73,040	64,936	51,441	62,408	53,404
4. Perubahan inventori dan barangan berharga*	-28,569	-17,334	46,028	101,150	-8,658	-5,991	-9,671	-4,249	-6,895	6,412
5. Eksport barangan dan perkhidmatan	987,481	873,477	1,063,817	1,320,329	240,098	244,463	249,305	253,615	224,437	184,094
5.1 Eksport barangan	817,260	780,511	977,076	1,181,380	198,412	203,440	204,400	211,009	190,934	165,474
5.2 Eksport perkhidmatan	170,221	92,967	86,741	138,949	41,687	41,023	44,906	42,606	33,503	18,620
6. tolak Import barangan dan perkhidmatan	873,618	783,152	953,972	1,196,459	207,995	219,692	220,957	224,975	204,102	172,800
6.1 Import barangan	692,522	643,024	806,503	1,012,092	164,622	174,817	174,727	178,356	162,993	141,810
6.2 Import perkhidmatan	181,096	140,128	147,469	184,367	43,372	44,875	46,230	46,619	41,109	30,990
Perbelanjaan atas KDNK pada harga pembeli	1,512,738	1,418,000	1,545,372	1,788,183	362,512	371,603	382,278	396,345	367,722	302,348

* Termasuk perbezaan statistik

RM Juta/ Million										
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
230,057	222,132	229,049	204,396	225,309	236,128	246,600	247,636	270,898	264,818	1. Private final consumption expenditure
61,183	56,428	59,003	56,637	65,429	60,662	63,463	65,994	74,706	68,463	1.1 Food and non-alcoholic beverages
7,766	7,520	6,544	5,447	6,932	7,172	6,659	6,665	8,766	8,624	1.2 Clothing and footwear
35,187	33,580	35,876	34,672	36,982	35,732	37,566	38,466	41,106	39,645	1.3 Housing, water, electricity, gas and other fuels
11,196	10,325	11,320	10,323	10,681	10,701	12,080	12,434	12,972	11,455	1.4 Furnishings, household equipment and routine household maintenance
26,438	26,240	27,619	13,544	18,255	29,199	30,967	26,763	29,965	33,908	1.5 Transport
19,335	19,873	21,272	21,843	21,864	22,365	23,782	24,174	24,232	24,147	1.6 Communication
6,851	7,583	6,610	3,604	6,557	7,953	7,088	6,429	11,875	11,687	1.7 Recreation services and culture
17,446	18,681	18,279	16,098	15,564	19,534	20,749	23,674	23,848	24,238	1.8 Restaurants and hotels
44,655	41,902	42,525	42,227	43,045	42,811	44,247	43,037	43,427	42,650	1.9 Others
44,164	58,298	44,131	45,035	47,558	59,747	47,436	46,958	50,362	62,491	2. Government final consumption expenditure
77,345	74,087	78,514	76,528	69,275	73,829	80,586	82,848	80,398	82,134	3. Gross fixed capital formation
										3.1 Type of assets
44,722	42,660	44,069	40,612	34,047	36,906	41,790	43,377	40,798	41,510	3.1.1 Structure
26,409	25,205	28,356	28,659	28,408	30,728	32,756	32,073	32,228	34,172	3.1.2 Machinery and equipment
6,215	6,223	6,089	7,257	6,820	6,196	6,040	7,399	7,372	6,452	3.1.3 Other asset
										3.2 Sector
18,908	26,078	14,995	12,659	13,498	25,845	15,207	13,366	15,633	27,987	3.2.1 Public
58,437	48,010	63,519	63,869	55,776	47,984	65,379	69,482	64,765	54,147	3.2.2 Private
-12,648	-4,202	-2,555	20,707	8,802	19,074	22,161	43,500	20,809	14,680	4. Changes in inventories and valuables*
226,586	238,360	246,045	265,150	257,797	294,824	292,982	327,294	352,409	347,644	5. Exports of goods and services
206,599	217,504	225,576	243,936	236,278	271,287	268,933	295,777	313,190	303,481	5.1 Exports of goods
19,987	20,856	20,470	21,215	21,519	23,538	24,049	31,517	39,218	44,164	5.2 Exports of services
196,872	209,379	224,157	239,710	231,616	258,490	267,414	305,538	319,045	304,462	6. less Imports of goods and services
163,532	174,689	188,908	203,256	194,814	219,526	228,384	261,750	270,216	251,742	6.1 Imports of goods
33,339	34,689	35,249	36,454	36,802	38,964	39,030	43,788	48,829	52,719	6.2 Imports of services
368,633	379,297	371,027	372,106	377,125	425,114	422,350	442,698	455,830	467,306	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	835,714	800,514	815,388	907,572	199,022	203,545	218,309	214,839	212,651	166,101
1.1 Makanan dan minuman bukan alkohol	184,684	195,736	206,720	221,038	44,604	44,316	49,693	46,071	48,046	46,001
1.2 Pakaian dan kasut	31,424	27,201	26,996	31,432	6,647	7,205	9,127	8,446	6,981	4,414
1.3 Perumahan, air, elektrik, gas dan bahan api lain	121,970	126,049	130,270	138,444	30,842	30,947	30,675	29,506	31,473	30,812
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	44,027	39,172	39,509	43,371	10,745	10,700	11,592	10,989	11,033	7,874
1.5 Pengangkutan	108,445	93,504	86,455	115,032	25,445	25,036	29,237	28,727	25,789	10,826
1.6 Komunikasi	71,706	76,674	85,875	94,711	17,883	17,998	17,916	17,909	19,360	18,887
1.7 Perkhidmatan rekreasi dan kebudayaan	55,714	28,221	23,137	33,801	12,853	13,284	14,112	15,466	12,325	2,417
1.8 Restoran dan hotel	90,926	66,762	60,657	76,160	21,736	21,989	22,594	24,607	22,367	12,959
1.9 Lain-lain	126,818	147,196	155,769	153,583	28,267	32,070	33,364	33,118	35,277	31,913
2. Perbelanjaan penggunaan akhir kerajaan	172,659	181,228	190,813	198,328	38,559	39,461	40,413	54,226	40,505	40,400
3. Pembentukan modal tetap kasar	328,536	281,173	278,703	297,522	79,544	86,419	82,219	80,354	76,018	61,358
3.1 Jenis aset										
3.1.1 Struktur	192,423	157,257	141,408	148,120	46,611	51,605	47,884	46,323	44,871	30,278
3.1.2 Jentera dan peralatan	109,562	100,162	113,387	124,954	26,804	27,698	27,617	27,443	25,172	24,679
3.1.3 Aset lain	26,551	23,755	23,908	24,448	6,130	7,116	6,718	6,587	5,975	6,402
3.2 Sektor										
3.2.1 Awam	89,508	70,522	62,556	65,871	20,450	18,126	20,712	30,220	17,556	10,869
3.2.2 Swasta	239,027	210,651	216,148	231,651	59,094	68,292	61,507	50,134	58,462	50,489
4. Perubahan inventori dan barangan berharga*	-13,883	-4,840	18,362	21,923	-4,670	-3,475	-4,470	-1,267	-2,465	9,386
5. Eksport barangan dan perkhidmatan	907,877	830,157	958,334	1,081,341	224,409	224,133	228,652	230,684	208,782	175,905
5.1 Eksport barangan	756,343	751,100	886,828	968,470	186,771	186,832	189,588	193,152	179,462	159,711
5.2 Eksport perkhidmatan	151,534	79,057	71,505	112,871	37,638	37,301	39,064	37,531	29,320	16,194
6. tolak Import barangan dan perkhidmatan	806,952	743,087	874,862	999,380	194,491	200,173	204,005	208,283	190,703	163,061
6.1 Import barangan	647,361	623,825	751,773	850,364	156,029	161,414	162,496	167,423	155,495	137,181
6.2 Import perkhidmatan	159,590	119,262	123,088	149,016	38,462	38,759	41,509	40,860	35,208	25,880
Perbelanjaan atas KDNK pada harga pembeli	1,423,952	1,345,144	1,386,738	1,507,306	342,373	349,910	361,117	370,552	344,788	290,090

* Termasuk perbezaan statistik

RM Juta/ Million										
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
214,077	207,685	209,524	185,559	204,997	215,307	220,974	219,516	235,858	231,225	1. Private final consumption expenditure
52,796	48,893	50,893	48,600	55,818	51,409	53,220	53,958	59,613	54,247	1.1 Food and non-alcoholic beverages
8,064	7,742	6,830	5,563	7,208	7,394	6,950	6,791	8,805	8,886	1.2 Clothing and footwear
32,465	31,299	33,254	31,567	33,534	31,916	33,886	33,818	35,619	35,121	1.3 Housing, water, electricity, gas and other fuels
10,410	9,855	10,550	9,397	9,681	9,882	10,881	10,930	11,272	10,288	1.4 Furnishings, household equipment and routine household maintenance
28,612	28,277	25,596	13,917	18,088	28,854	27,876	26,580	28,342	32,234	1.5 Transport
18,898	19,529	21,081	21,408	21,389	21,997	23,566	23,690	23,704	23,751	1.6 Communication
6,349	7,130	6,301	3,368	6,026	7,442	6,672	5,897	10,611	10,621	1.7 Recreation services and culture
15,218	16,218	16,154	14,157	13,516	16,830	17,915	19,355	19,366	19,524	1.8 Restaurants and hotels
41,263	38,743	38,867	37,582	39,737	39,582	40,007	38,498	38,527	36,552	1.9 Others
43,159	57,164	42,777	43,730	46,234	58,072	45,649	44,886	48,298	59,494	2. Government final consumption expenditure
72,872	70,924	73,522	71,404	64,993	68,784	73,632	75,511	73,534	74,844	3. Gross fixed capital formation
										3.1 Type of assets
41,871	40,237	40,230	36,312	30,923	33,943	37,051	37,676	36,080	37,313	3.1.1 Structure
25,337	24,974	27,738	28,402	27,930	29,316	31,076	31,131	30,907	31,840	3.1.2 Machinery and equipment
5,664	5,714	5,554	6,690	6,140	5,525	5,505	6,705	6,548	5,690	3.1.3 Other asset
										3.2 Sector
18,030	24,067	14,304	12,173	12,820	23,258	14,171	12,563	14,494	24,643	3.2.1 Public
54,842	46,858	59,218	59,230	52,173	45,526	59,461	62,949	59,040	50,201	3.2.2 Private
-9,218	-2,544	-1,928	15,178	1,278	3,835	5,734	11,843	3,944	401	4. Changes in inventories and valuables*
219,086	226,383	233,203	241,127	228,186	255,818	251,892	266,306	282,817	280,325	5. Exports of goods and services
202,459	209,467	216,442	223,259	210,590	236,537	231,778	239,669	251,673	245,349	5.1 Exports of goods
16,627	16,916	16,761	17,868	17,596	19,281	20,114	26,637	31,144	34,976	5.2 Exports of services
188,050	201,273	213,936	220,890	209,528	230,508	237,731	251,875	260,676	249,099	6. less Imports of goods and services
159,170	171,979	184,561	190,994	178,129	198,090	205,473	216,732	220,637	207,522	6.1 Imports of goods
28,881	29,294	29,375	29,896	31,399	32,418	32,258	35,142	40,039	41,577	6.2 Imports of services
351,926	358,340	343,162	336,108	336,161	371,308	360,151	366,188	383,775	397,191	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.8	-4.6	3.7	15.1	8.4	9.1	8.2	9.3	7.7	-19.0
1.1 Makanan dan minuman bukan alkohol	10.5	7.2	7.3	12.8	10.5	10.7	10.9	9.9	8.9	5.0
1.2 Pakaian dan kasut	11.3	-13.9	-0.8	17.7	11.9	11.5	11.1	11.1	4.2	-39.2
1.3 Perumahan, air, elektrik, gas dan bahan api lain	6.9	1.5	5.8	9.4	7.3	6.8	6.7	6.7	4.2	-3.3
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.2	-11.1	3.1	13.8	8.3	8.3	8.3	7.7	3.3	-26.6
1.5 Pengangkutan	5.1	-22.5	-1.1	37.2	5.6	4.9	4.8	4.9	-0.4	-66.8
1.6 Komunikasi	9.1	7.7	11.9	10.3	9.8	8.9	8.8	8.9	9.2	6.0
1.7 Perkhidmatan rekreasi dan kebudayaan	8.9	-49.5	-17.4	50.0	9.3	8.4	9.2	8.7	-3.9	-81.8
1.8 Restoran dan hotel	12.4	-25.4	-8.8	33.2	12.7	12.2	12.4	12.5	5.3	-40.1
1.9 Lain-lain	8.0	19.9	6.3	1.6	4.3	10.5	4.3	12.9	25.9	1.1
2. Perbelanjaan penggunaan akhir kerajaan	1.7	5.2	6.0	5.5	5.5	0.1	0.7	1.2	5.6	2.3
3. Pembentukan modal tetap kasar	-1.0	-14.5	0.5	9.3	-2.7	0.7	-2.2	0.3	-4.3	-29.7
3.1 Jenis aset										
3.1.1 Struktur	0.5	-17.8	-8.3	7.6	-0.7	2.3	-0.9	1.3	-2.9	-40.7
3.1.2 Jentera dan peralatan	-4.5	-9.6	14.6	13.0	-6.7	-2.8	-6.3	-2.1	-7.5	-13.3
3.1.3 Aset lain	2.8	-9.8	2.8	3.4	-0.8	2.5	6.2	3.3	-1.7	-9.7
3.2 Sektor										
3.2.1 Awam	-9.6	-21.3	-10.0	7.8	-14.5	-6.5	-12.9	-5.6	-14.0	-40.8
3.2.2 Swasta	2.7	-12.0	4.0	9.8	2.0	2.7	2.0	4.5	-1.0	-26.9
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.5	-11.5	21.8	24.1	1.3	1.3	-1.4	-3.0	-6.5	-24.7
5.1 Eksport barangan	-1.6	-4.5	25.2	20.9	-0.1	1.0	-3.1	-3.7	-3.8	-18.7
5.2 Eksport perkhidmatan	4.8	-45.4	-6.7	60.2	8.2	2.8	7.5	1.0	-19.6	-54.6
6. tolak Import barangan dan perkhidmatan	-2.4	-10.4	21.8	25.4	-0.6	-1.1	-4.2	-3.6	-1.9	-21.3
6.1 Import barangan	-3.2	-7.1	25.4	25.5	-0.2	-1.1	-6.2	-4.9	-1.0	-18.9
6.2 Import perkhidmatan	0.7	-22.6	5.2	25.0	-2.0	-1.1	3.9	1.9	-5.2	-30.9
Perbelanjaan atas KDNK pada harga pembeli	4.5	-6.3	9.0	15.7	4.6	5.0	3.9	4.5	1.4	-18.6

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
-2.5	-4.4	-1.3	14.3	-2.1	6.3	7.7	21.2	20.2	12.2	1. Private final consumption expenditure
7.6	7.5	7.4	7.1	6.9	7.5	7.6	16.5	14.2	12.9	1.1 Food and non-alcoholic beverages
-11.7	-8.2	-2.1	25.8	-10.7	-4.6	1.7	22.3	26.5	20.3	1.2 Clothing and footwear
2.6	2.6	4.5	7.2	5.1	6.4	4.7	10.9	11.2	11.0	1.3 Housing, water, electricity, gas and other fuels
-10.5	-10.5	-4.1	22.6	-4.6	3.6	6.7	20.4	21.5	7.1	1.4 Furnishings, household equipment and routine household maintenance
-13.6	-13.7	-2.0	55.6	-30.9	11.3	12.1	97.6	64.1	16.1	1.5 Transport
6.5	9.1	8.8	13.2	13.1	12.5	11.8	10.7	10.8	8.0	1.6 Communication
-55.0	-53.9	-48.9	40.6	-4.3	4.9	7.2	78.4	81.1	47.0	1.7 Recreation services and culture
-31.8	-33.3	-27.9	9.5	-10.8	4.6	13.5	47.1	53.2	24.1	1.8 Restaurants and hotels
31.9	22.2	11.2	18.5	-3.6	2.2	4.1	1.9	0.9	-0.4	1.9 Others
7.3	5.4	6.1	9.0	7.7	2.5	7.5	4.3	5.9	4.6	2. Government final consumption expenditure
-10.6	-12.1	-2.8	18.7	-10.4	-0.3	2.6	8.3	16.1	11.2	3. Gross fixed capital formation
										3.1 Type of assets
-12.2	-12.9	-10.1	22.0	-23.9	-13.5	-5.2	6.8	19.8	12.5	3.1.1 Structure
-7.0	-10.5	12.1	17.3	7.6	21.9	15.5	11.9	13.4	11.2	3.1.2 Machinery and equipment
-14.1	-13.1	-5.2	7.0	9.7	-0.4	-0.8	2.0	8.1	4.1	3.1.3 Other asset
										3.2 Sector
-12.5	-20.6	-18.2	14.2	-28.6	-0.9	1.4	5.6	15.8	8.3	3.2.1 Public
-10.0	-6.7	1.8	19.6	-4.6	-0.1	2.9	8.8	16.1	12.8	3.2.2 Private
..	...	..	..	..	...	..	..	..	..	4. Changes in inventories and valuables*
-9.1	-6.0	9.6	44.0	13.8	23.7	19.1	23.4	36.7	17.9	5. Exports of goods and services
1.1	3.1	18.1	47.4	14.4	24.7	19.2	21.3	32.6	11.9	5.1 Exports of goods
-55.5	-51.0	-38.9	13.9	7.7	12.9	17.5	48.6	82.2	87.6	5.2 Exports of services
-10.9	-6.9	9.8	38.7	17.6	23.5	19.3	27.5	37.7	17.8	6. less Imports of goods and services
-6.4	-2.1	15.9	43.3	19.1	25.7	20.9	28.8	38.7	14.7	6.1 Imports of goods
-27.9	-25.6	-14.3	17.6	10.4	12.3	10.7	20.1	32.7	35.3	6.2 Imports of services
-3.6	-4.3	0.9	23.1	2.3	12.1	13.8	19.0	20.9	9.9	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	7.7	-4.2	1.9	11.3	7.7	7.8	7.1	8.1	6.8	-18.4
1.1 Makanan dan minuman bukan alkohol	8.0	6.0	5.6	6.9	8.2	8.3	8.0	7.8	7.7	3.8
1.2 Pakaian dan kasut	12.4	-13.4	-0.8	16.4	13.4	12.8	11.8	12.0	5.0	-38.7
1.3 Perumahan, air, elektrik, gas dan bahan api lain	4.7	3.3	3.3	6.3	4.8	4.7	4.6	4.7	2.0	-0.4
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.0	-11.0	0.9	9.8	7.9	7.6	6.4	6.2	2.7	-26.4
1.5 Pengangkutan	8.3	-13.8	-7.5	33.1	9.3	8.2	7.8	8.1	1.3	-56.8
1.6 Komunikasi	8.6	6.9	12.0	10.3	9.7	8.3	8.2	8.1	8.3	4.9
1.7 Perkhidmatan rekreasi dan kebudayaan	8.3	-49.3	-18.0	46.1	9.0	7.8	8.1	8.4	-4.1	-81.8
1.8 Restoran dan hotel	9.6	-26.6	-9.1	25.6	9.8	9.3	9.3	9.8	2.9	-41.1
1.9 Lain-lain	6.6	16.1	5.8	-1.4	4.3	7.7	4.1	10.3	24.8	-0.5
2. Perbelanjaan penggunaan akhir kerajaan	1.5	5.0	5.3	3.9	5.9	0.0	0.4	0.6	5.0	2.4
3. Pembentukan modal tetap kasar	-2.1	-14.4	-0.9	6.8	-3.4	-0.6	-3.7	-0.7	-4.4	-29.0
3.1 Jenis aset										
3.1.1 Struktur	-0.5	-18.3	-10.1	4.7	-1.2	1.3	-2.3	0.2	-3.7	-41.3
3.1.2 Jentera dan peralatan	-5.5	-8.6	13.2	10.2	-7.4	-4.3	-7.7	-2.7	-6.1	-10.9
3.1.3 Aset lain	1.0	-10.5	0.6	2.3	-2.1	1.0	3.6	1.4	-2.5	-10.0
3.2 Sektor										
3.2.1 Awam	-10.7	-21.2	-11.3	5.3	-15.1	-7.6	-14.2	-6.7	-14.2	-40.0
3.2.2 Swasta	1.6	-11.9	2.6	7.2	1.4	1.5	0.4	3.4	-1.1	-26.1
4. Perubahan inventori dan barangan berharga*	..	..	..	...	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.0	-8.6	15.4	12.8	0.3	0.6	-1.6	-3.3	-7.0	-21.5
5.1 Eksport barangan	-1.6	-0.7	18.1	9.2	-0.7	0.7	-2.8	-3.5	-3.9	-14.5
5.2 Eksport perkhidmatan	2.0	-47.8	-9.6	57.9	5.4	0.1	4.6	-2.0	-22.1	-56.6
6. tolak Import barangan dan perkhidmatan	-2.4	-7.9	17.7	14.2	-1.6	-2.3	-3.3	-2.3	-1.9	-18.5
6.1 Import barangan	-2.3	-3.6	20.5	13.1	-0.7	-1.7	-4.2	-2.5	-0.3	-15.0
6.2 Import perkhidmatan	-2.7	-25.3	3.2	21.1	-5.2	-4.4	0.4	-1.6	-8.5	-33.2
Perbelanjaan atas KDNK pada harga pembeli	4.4	-5.5	3.1	8.7	4.7	4.9	4.5	3.6	0.7	-17.1

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
-1.9	-3.3	-1.5	11.7	-4.2	3.7	5.5	18.3	15.1	7.4	1. Private final consumption expenditure
6.2	6.1	5.9	5.6	5.7	5.1	4.6	11.0	6.8	5.5	1.1 Food and non-alcoholic beverages
-11.6	-8.3	-2.2	26.0	-10.6	-4.5	1.8	22.1	22.2	20.2	1.2 Clothing and footwear
5.8	6.1	5.7	2.4	3.3	2.0	1.9	7.1	6.2	10.0	1.3 Housing, water, electricity, gas and other fuels
-10.2	-10.3	-4.4	19.3	-7.0	0.3	3.1	16.3	16.4	4.1	1.4 Furnishings, household equipment and routine household maintenance
-2.1	-1.6	-0.7	28.5	-36.8	2.0	8.9	91.0	56.7	11.7	1.5 Transport
5.5	9.0	8.9	13.3	13.2	12.6	11.8	10.7	10.8	8.0	1.6 Communication
-55.0	-53.9	-48.9	39.4	-5.1	4.4	5.9	75.1	76.1	42.7	1.7 Recreation services and culture
-32.6	-34.1	-27.8	9.2	-11.2	3.8	10.9	36.7	43.3	16.0	1.8 Restaurants and hotels
23.7	17.0	10.2	17.8	-3.7	2.2	2.9	2.4	-3.0	-7.7	1.9 Others
6.8	5.4	5.6	8.2	7.1	1.6	6.7	2.6	4.5	2.4	2. Government final consumption expenditure
-11.4	-11.7	-3.3	16.4	-10.8	-3.0	0.2	5.8	13.1	8.8	3. Gross fixed capital formation
										3.1 Type of assets
-12.6	-13.1	-10.3	19.9	-26.1	-15.6	-7.9	3.8	16.7	9.9	3.1.1 Structure
-8.3	-9.0	10.2	15.1	10.2	17.4	12.0	9.6	10.7	8.6	3.1.2 Machinery and equipment
-15.7	-13.3	-7.0	4.5	8.4	-3.3	-0.9	0.2	6.6	3.0	3.1.3 Other asset
										3.2 Sector
-12.9	-20.4	-18.5	12.0	-28.9	-3.4	-0.9	3.2	13.1	6.0	3.2.1 Public
-10.8	-6.5	1.3	17.3	-4.9	-2.8	0.4	6.3	13.2	10.3	3.2.2 Private
..	...	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
-4.2	-1.9	11.7	37.1	4.2	13.0	8.0	10.4	23.9	9.6	5. Exports of goods and services
6.8	8.4	20.6	39.8	4.0	12.9	7.1	7.4	19.5	3.7	5.1 Exports of goods
-57.4	-54.9	-42.8	10.3	5.8	14.0	20.0	49.1	77.0	81.4	5.2 Exports of services
-7.8	-3.4	12.2	35.5	11.4	14.5	11.1	14.0	24.4	8.1	6. less Imports of goods and services
-2.0	2.7	18.7	39.2	11.9	15.2	11.3	13.5	23.9	4.8	6.1 Imports of goods
-30.4	-28.3	-16.6	15.5	8.7	10.7	9.8	17.5	27.5	28.3	6.2 Imports of services
-2.5	-3.3	-0.5	15.9	-4.5	3.6	5.0	8.9	14.2	7.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.8	-4.6	3.7	15.1	1.3	2.5	6.9	-1.5	-0.2	-22.9
1.1 Makanan dan minuman bukan alkohol	10.5	7.2	7.3	12.8	5.6	-0.2	13.0	-7.7	4.6	-3.7
1.2 Pakaian dan kasut	11.3	-13.9	-0.8	17.7	-13.0	11.1	23.5	-6.8	-18.5	-35.2
1.3 Perumahan, air, elektrik, gas dan bahan api lain	6.9	1.5	5.8	9.4	7.4	1.5	2.6	-4.6	4.9	-5.8
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.2	-11.1	3.1	13.8	6.6	0.5	9.0	-7.7	2.2	-28.7
1.5 Pengangkutan	5.1	-22.5	-1.1	37.2	-2.4	-7.2	16.6	-0.6	-7.3	-69.1
1.6 Komunikasi	9.1	7.7	11.9	10.3	6.9	1.7	-0.2	0.3	7.3	-1.3
1.7 Perkhidmatan rekreasi dan kebudayaan	8.9	-49.5	-17.4	50.0	-11.1	4.7	8.0	8.1	-21.5	-80.2
1.8 Restoran dan hotel	12.4	-25.4	-8.8	33.2	-3.3	1.9	4.3	9.5	-9.5	-42.0
1.9 Lain-lain	8.0	19.9	6.3	1.6	0.1	16.0	-3.9	1.2	11.6	-6.8
2. Perbelanjaan penggunaan akhir kerajaan	1.7	5.2	6.0	5.5	-28.0	2.6	1.9	34.4	-24.8	-0.6
3. Pembentukan modal tetap kasar	-1.0	-14.5	0.5	9.3	0.4	8.8	-5.7	-2.6	-4.2	-20.1
3.1 Jenis aset										
3.1.1 Struktur	0.5	-17.8	-8.3	7.6	4.4	11.1	-9.2	-3.8	0.1	-32.1
3.1.2 Jentera dan peralatan	-4.5	-9.6	14.6	13.0	-5.0	3.0	0.8	-0.8	-10.2	-3.4
3.1.3 Aset lain	2.8	-9.8	2.8	3.4	-5.7	14.9	-3.6	-1.1	-10.3	5.6
3.2 Sektor										
3.2.1 Awam	-9.6	-21.3	-10.0	7.8	-38.8	-12.1	15.3	52.1	-44.2	-39.5
3.2.2 Swasta	2.7	-12.0	4.0	9.8	28.1	15.8	-11.1	-20.8	21.3	-14.4
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.5	-11.5	21.8	24.1	-8.2	1.8	2.0	1.7	-11.5	-18.0
5.1 Eksport barangan	-1.6	-4.5	25.2	20.9	-9.5	2.5	0.5	3.2	-9.5	-13.3
5.2 Eksport perkhidmatan	4.8	-45.4	-6.7	60.2	-1.2	-1.6	9.5	-5.1	-21.4	-44.4
6. tolak Import barangan dan perkhidmatan	-2.4	-10.4	21.8	25.4	-10.8	5.6	0.6	1.8	-9.3	-15.3
6.1 Import barangan	-3.2	-7.1	25.4	25.5	-12.2	6.2	-0.1	2.1	-8.6	-13.0
6.2 Import perkhidmatan	0.7	-22.6	5.2	25.0	-5.2	3.5	3.0	0.8	-11.8	-24.6
Perbelanjaan atas KDNK pada harga pembeli	4.5	-6.3	9.0	15.7	-4.4	2.5	2.9	3.7	-7.2	-17.8

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
28.7	-3.4	3.1	-10.8	10.2	4.8	4.4	0.4	9.4	-2.2	1. Private final consumption expenditure
15.7	-7.8	4.6	-4.0	15.5	-7.3	4.6	4.0	13.2	-8.4	1.1 Food and non-alcoholic beverages
79.4	-3.2	-13.0	-16.8	27.3	3.5	-7.2	0.1	31.5	-1.6	1.2 Clothing and footwear
8.8	-4.6	6.8	-3.4	6.7	-3.4	5.1	2.4	6.9	-3.6	1.3 Housing, water, electricity, gas and other fuels
33.0	-7.8	9.6	-8.8	3.5	0.2	12.9	2.9	4.3	-11.7	1.4 Furnishings, household equipment and routine household maintenance
203.8	-0.7	5.3	-51.0	34.8	59.9	6.1	-13.6	12.0	13.2	1.5 Transport
0.2	2.8	7.0	2.7	0.1	2.3	6.3	1.7	0.2	-0.4	1.6 Communication
167.2	10.7	-12.8	-45.5	81.9	21.3	-10.9	-9.3	84.7	-1.6	1.7 Recreation services and culture
18.7	7.1	-2.2	-11.9	-3.3	25.5	6.2	14.1	0.7	1.6	1.8 Restaurants and hotels
25.3	-6.2	1.5	-0.7	1.9	-0.5	3.4	-2.7	0.9	-1.8	1.9 Others
6.8	32.0	-24.3	2.0	5.6	25.6	-20.6	-1.0	7.2	24.1	2. Government final consumption expenditure
19.9	-4.2	6.0	-2.5	-9.5	6.6	9.2	2.8	-3.0	2.2	3. Gross fixed capital formation
										3.1 Type of assets
34.3	-4.6	3.3	-7.8	-16.2	8.4	13.2	3.8	-5.9	1.7	3.1.1 Structure
8.1	-4.6	12.5	1.1	-0.9	8.2	6.6	-2.1	0.5	6.0	3.1.2 Machinery and equipment
-8.4	0.1	-2.2	19.2	-6.0	-9.1	-2.5	22.5	-0.4	-12.5	3.1.3 Other asset
										3.2 Sector
70.5	37.9	-42.5	-15.6	6.6	91.5	-41.2	-12.1	17.0	79.0	3.2.1 Public
9.4	-17.8	32.3	0.6	-12.7	-14.0	36.3	6.3	-6.8	-16.4	3.2.2 Private
..	...	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
23.1	5.2	3.2	7.8	-2.8	14.4	-0.6	11.7	7.7	-1.4	5. Exports of goods and services
24.9	5.3	3.7	8.1	-3.1	14.8	-0.9	10.0	5.9	-3.1	5.1 Exports of goods
7.3	4.3	-1.9	3.6	1.4	9.4	2.2	31.1	24.4	12.6	5.2 Exports of services
13.9	6.4	7.1	6.9	-3.4	11.6	3.5	14.3	4.4	-4.6	6. less Imports of goods and services
15.3	6.8	8.1	7.6	-4.2	12.7	4.0	14.6	3.2	-6.8	6.1 Imports of goods
7.6	4.0	1.6	3.4	1.0	5.9	0.2	12.2	11.5	8.0	6.2 Imports of services
21.9	2.9	-2.2	0.3	1.3	12.7	-0.7	4.8	3.0	2.5	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	7.7	-4.2	1.9	11.3	0.2	2.3	7.3	-1.6	-1.0	-21.9
1.1 Makanan dan minuman bukan alkohol	8.0	6.0	5.6	6.9	4.3	-0.6	12.1	-7.3	4.3	-4.3
1.2 Pakaian dan kasut	12.4	-13.4	-0.8	16.4	-11.8	8.4	26.7	-7.5	-17.3	-36.8
1.3 Perumahan, air, elektrik, gas dan bahan api lain	4.7	3.3	3.3	6.3	9.5	0.3	-0.9	-3.8	6.7	-2.1
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.0	-11.0	0.9	9.8	3.8	-0.4	8.3	-5.2	0.4	-28.6
1.5 Pengangkutan	8.3	-13.8	-7.5	33.1	-4.2	-1.6	16.8	-1.7	-10.2	-58.0
1.6 Komunikasi	8.6	6.9	12.0	10.3	8.0	0.6	-0.5	0.0	8.1	-2.4
1.7 Perkhidmatan rekreasi dan kebudayaan	8.3	-49.3	-18.0	46.1	-9.9	3.4	6.2	9.6	-20.3	-80.4
1.8 Restoran dan hotel	9.6	-26.6	-9.1	25.6	-3.0	1.2	2.8	8.9	-9.1	-42.1
1.9 Lain-lain	6.6	16.1	5.8	-1.4	-5.9	13.5	4.0	-0.7	6.5	-9.5
2. Perbelanjaan penggunaan akhir kerajaan	1.5	5.0	5.3	3.9	-28.5	2.3	2.4	34.2	-25.3	-0.3
3. Pembentukan modal tetap kasar	-2.1	-14.4	-0.9	6.8	-1.7	8.6	-4.9	-2.3	-5.4	-19.3
3.1 Jenis aset										
3.1.1 Struktur	-0.5	-18.3	-10.1	4.7	0.9	10.7	-7.2	-3.3	-3.1	-32.5
3.1.2 Jentera dan peralatan	-5.5	-8.6	13.2	10.2	-4.9	3.3	-0.3	-0.6	-8.3	-2.0
3.1.3 Aset lain	1.0	-10.5	0.6	2.3	-5.6	16.1	-5.6	-1.9	-9.3	7.1
3.2 Sektor										
3.2.1 Awam	-10.7	-21.2	-11.3	5.3	-36.9	-11.4	14.3	45.9	-41.9	-38.1
3.2.2 Swasta	1.6	-11.9	2.6	7.2	21.8	15.6	-9.9	-18.5	16.6	-13.6
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.0	-8.6	15.4	12.8	-5.9	-0.1	2.0	0.9	-9.5	-15.7
5.1 Eksport barangan	-1.6	-0.7	18.1	9.2	-6.7	0.0	1.5	1.9	-7.1	-11.0
5.2 Eksport perkhidmatan	2.0	-47.8	-9.6	57.9	-1.7	-0.9	4.7	-3.9	-21.9	-44.8
6. tolak Import barangan dan perkhidmatan	-2.4	-7.9	17.7	14.2	-8.8	2.9	1.9	2.1	-8.4	-14.5
6.1 Import barangan	-2.3	-3.6	20.5	13.1	-9.2	3.5	0.7	3.0	-7.1	-11.8
6.2 Import perkhidmatan	-2.7	-25.3	3.2	21.1	-7.3	0.8	7.1	-1.6	-13.8	-26.5
Perbelanjaan atas KDNK pada harga pembeli	4.4	-5.5	3.1	8.7	-4.2	2.2	3.2	2.6	-7.0	-15.9

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
28.9	-3.0	0.9	-11.4	10.5	5.0	2.6	-0.7	7.4	-2.0	1. Private final consumption expenditure
14.8	-7.4	4.1	-4.5	14.9	-7.9	3.5	1.4	10.5	-9.0	1.1 Food and non-alcoholic beverages
82.7	-4.0	-11.8	-18.5	29.6	2.6	-6.0	-2.3	29.7	0.9	1.2 Clothing and footwear
5.4	-3.6	6.2	-5.1	6.2	-4.8	6.2	-0.2	5.3	-1.4	1.3 Housing, water, electricity, gas and other fuels
32.2	-5.3	7.1	-10.9	3.0	2.1	10.1	0.4	3.1	-8.7	1.4 Furnishings, household equipment and routine household maintenance
164.3	-1.2	-9.5	-45.6	30.0	59.5	-3.4	-4.6	6.6	13.7	1.5 Transport
0.1	3.3	7.9	1.6	-0.1	2.8	7.1	0.5	0.1	0.2	1.6 Communication
162.8	12.3	-11.6	-46.5	78.9	23.5	-10.3	-11.6	79.9	0.1	1.7 Recreation services and culture
17.4	6.6	-0.4	-12.4	-4.5	24.5	6.4	8.0	0.1	0.8	1.8 Restaurants and hotels
29.3	-6.1	0.3	-3.3	5.7	-0.4	1.1	-3.8	0.1	-5.1	1.9 Others
6.8	32.5	-25.2	2.2	5.7	25.6	-21.4	-1.7	7.6	23.2	2. Government final consumption expenditure
18.8	-2.7	3.7	-2.9	-9.0	5.8	7.0	2.6	-2.6	1.8	3. Gross fixed capital formation
										3.1 Type of assets
38.3	-3.9	0.0	-9.7	-14.8	9.8	9.2	1.7	-4.2	3.4	3.1.1 Structure
2.7	-1.4	11.1	2.4	-1.7	5.0	6.0	0.2	-0.7	3.0	3.1.2 Machinery and equipment
-11.5	0.9	-2.8	20.4	-8.2	-10.0	-0.4	21.8	-2.3	-13.1	3.1.3 Other asset
										3.2 Sector
65.9	33.5	-40.6	-14.9	5.3	81.4	-39.1	-11.4	15.4	70.0	3.2.1 Public
8.6	-14.6	26.4	0.0	-11.9	-12.7	30.6	5.9	-6.2	-15.0	3.2.2 Private
..	...	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
24.5	3.3	3.0	3.4	-5.4	12.1	-1.5	5.7	6.2	-0.9	5. Exports of goods and services
26.8	3.5	3.3	3.1	-5.7	12.3	-2.0	3.4	5.0	-2.5	5.1 Exports of goods
2.7	1.7	-0.9	6.6	-1.5	9.6	4.3	32.4	16.9	12.3	5.2 Exports of services
15.3	7.0	6.3	3.3	-5.1	10.0	3.1	5.9	3.5	-4.4	6. less Imports of goods and services
16.0	8.0	7.3	3.5	-6.7	11.2	3.7	5.5	1.8	-5.9	6.1 Imports of goods
11.6	1.4	0.3	1.8	5.0	3.2	-0.5	8.9	13.9	3.8	6.2 Imports of services
21.3	1.8	-4.2	-2.1	0.0	10.5	-3.0	1.7	4.8	3.5	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	59.8	60.9	57.9	57.6	59.4	59.4	61.7	58.6	63.1	59.1
1.1 Makanan dan minuman bukan alkohol	13.9	15.9	15.6	15.2	13.9	13.5	14.9	13.2	14.9	17.5
1.2 Pakaian dan kasut	2.0	1.9	1.7	1.7	1.8	1.9	2.3	2.1	1.8	1.4
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.8	9.5	9.3	8.8	9.1	9.0	9.0	8.3	9.3	10.7
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.1	2.9	2.8	2.7	3.1	3.1	3.3	2.9	3.2	2.8
1.5 Pengangkutan	7.6	6.3	5.7	6.8	7.8	7.1	8.0	7.7	7.7	2.9
1.6 Komunikasi	4.8	5.5	5.7	5.4	4.9	4.9	4.7	4.6	5.3	6.4
1.7 Perkhidmatan rekreasi dan kebudayaan	3.9	2.1	1.6	2.1	3.7	3.8	4.0	4.2	3.5	0.8
1.8 Restoran dan hotel	6.8	5.4	4.5	5.2	6.6	6.6	6.7	7.1	6.9	4.9
1.9 Lain-lain	8.8	11.3	11.0	9.7	8.4	9.5	8.9	8.6	10.4	11.8
2. Perbelanjaan penggunaan akhir kerajaan	11.7	13.1	12.7	11.6	10.9	10.9	10.8	14.0	11.3	13.7
3. Pembentukan modal tetap kasar	22.9	20.9	19.3	18.2	23.3	24.7	22.6	21.3	22.0	21.3
3.1 Jenis aset										
3.1.1 Struktur	13.6	12.0	10.1	9.4	13.9	15.1	13.3	12.4	13.3	11.0
3.1.2 Jentera dan peralatan	7.4	7.1	7.5	7.3	7.5	7.6	7.4	7.1	6.9	8.1
3.1.3 Aset lain	1.9	1.8	1.7	1.5	1.8	2.0	1.9	1.8	1.7	2.2
3.2 Sektor										
3.2.1 Awam	6.2	5.2	4.3	4.0	5.9	5.0	5.7	8.3	5.0	3.7
3.2.2 Swasta	16.7	15.7	15.0	14.2	17.4	19.7	17.0	13.0	17.0	17.7
4. Perubahan inventori dan barangan berharga*	-1.9	-1.2	3.0	5.7	-2.4	-1.6	-2.5	-1.1	-1.9	2.1
5. Eksport barangan dan perkhidmatan	65.3	61.6	68.8	73.8	66.2	65.8	65.2	64.0	61.0	60.9
5.1 Eksport barangan	54.0	55.0	63.2	66.1	54.7	54.7	53.5	53.2	51.9	54.7
5.2 Eksport perkhidmatan	11.3	6.6	5.6	7.8	11.5	11.0	11.7	10.7	9.1	6.2
6. tolak Import barangan dan perkhidmatan	57.8	55.2	61.7	66.9	57.4	59.1	57.8	56.8	55.5	57.2
6.1 Import barangan	45.8	45.3	52.2	56.6	45.4	47.0	45.7	45.0	44.3	46.9
6.2 Import perkhidmatan	12.0	9.9	9.5	10.3	12.0	12.1	12.1	11.8	11.2	10.2
Perbelanjaan atas KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
62.4	58.6	61.7	54.9	59.7	55.5	58.4	55.9	59.4	56.7	1. Private final consumption expenditure
16.6	14.9	15.9	15.2	17.3	14.3	15.0	14.9	16.4	14.7	1.1 Food and non-alcoholic beverages
2.1	2.0	1.8	1.5	1.8	1.7	1.6	1.5	1.9	1.8	1.2 Clothing and footwear
9.5	8.9	9.7	9.3	9.8	8.4	8.9	8.7	9.0	8.5	1.3 Housing, water, electricity, gas and other fuels
3.0	2.7	3.1	2.8	2.8	2.5	2.9	2.8	2.8	2.5	1.4 Furnishings, household equipment and routine household maintenance
7.2	6.9	7.4	3.6	4.8	6.9	7.3	6.0	6.6	7.3	1.5 Transport
5.2	5.2	5.7	5.9	5.8	5.3	5.6	5.5	5.3	5.2	1.6 Communication
1.9	2.0	1.8	1.0	1.7	1.9	1.7	1.5	2.6	2.5	1.7 Recreation services and culture
4.7	4.9	4.9	4.3	4.1	4.6	4.9	5.3	5.2	5.2	1.8 Restaurants and hotels
12.1	11.0	11.5	11.3	11.4	10.1	10.5	9.7	9.5	9.1	1.9 Others
12.0	15.4	11.9	12.1	12.6	14.1	11.2	10.6	11.0	13.4	2. Government final consumption expenditure
21.0	19.5	21.2	20.6	18.4	17.4	19.1	18.7	17.6	17.6	3. Gross fixed capital formation
										3.1 Type of assets
12.1	11.2	11.9	10.9	9.0	8.7	9.9	9.8	9.0	8.9	3.1.1 Structure
7.2	6.6	7.6	7.7	7.5	7.2	7.8	7.2	7.1	7.3	3.1.2 Machinery and equipment
1.7	1.6	1.6	2.0	1.8	1.5	1.4	1.7	1.6	1.4	3.1.3 Other asset
										3.2 Sector
5.1	6.9	4.0	3.4	3.6	6.1	3.6	3.0	3.4	6.0	3.2.1 Public
15.9	12.7	17.1	17.2	14.8	11.3	15.5	15.7	14.2	11.6	3.2.2 Private
-3.4	-1.1	-0.7	5.6	2.3	4.5	5.2	9.8	4.6	3.1	4. Changes in inventories and valuables*
61.5	62.8	66.3	71.3	68.4	69.4	69.4	73.9	77.3	74.4	5. Exports of goods and services
56.0	57.3	60.8	65.6	62.7	63.8	63.7	66.8	68.7	64.9	5.1 Exports of goods
5.4	5.5	5.5	5.7	5.7	5.5	5.7	7.1	8.6	9.5	5.2 Exports of services
53.4	55.2	60.4	64.4	61.4	60.8	63.3	69.0	70.0	65.2	6. less Imports of goods and services
44.4	46.1	50.9	54.6	51.7	51.6	54.1	59.1	59.3	53.9	6.1 Imports of goods
9.0	9.1	9.5	9.8	9.8	9.2	9.2	9.9	10.7	11.3	6.2 Imports of services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

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

Jenis perbelanjaan	2019	2020 ^a	2021 ^p	2022 ^p	2019				2020	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	58.7	59.5	58.8	60.2	58.1	58.2	60.5	58.0	61.7	57.3
1.1 Makanan dan minuman bukan alkohol	13.0	14.6	14.9	14.7	13.0	12.7	13.8	12.4	13.9	15.9
1.2 Pakaian dan kasut	2.2	2.0	1.9	2.1	1.9	2.1	2.5	2.3	2.0	1.5
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.6	9.4	9.4	9.2	9.0	8.8	8.5	8.0	9.1	10.6
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.1	2.9	2.8	2.9	3.1	3.1	3.2	3.0	3.2	2.7
1.5 Pengangkutan	7.6	7.0	6.2	7.6	7.4	7.2	8.1	7.8	7.5	3.7
1.6 Komunikasi	5.0	5.7	6.2	6.3	5.2	5.1	5.0	4.8	5.6	6.5
1.7 Perkhidmatan rekreasi dan kebudayaan	3.9	2.1	1.7	2.2	3.8	3.8	3.9	4.2	3.6	0.8
1.8 Restoran dan hotel	6.4	5.0	4.4	5.1	6.3	6.3	6.3	6.6	6.5	4.5
1.9 Lain-lain	8.9	10.9	11.2	10.2	8.3	9.2	9.2	8.9	10.2	11.0
2. Perbelanjaan penggunaan akhir kerajaan	12.1	13.5	13.8	13.2	11.3	11.3	11.2	14.6	11.7	13.9
3. Pembentukan modal tetap kasar	23.1	20.9	20.1	19.7	23.2	24.7	22.8	21.7	22.0	21.2
3.1 Jenis aset										
3.1.1 Struktur	13.5	11.7	10.2	9.8	13.6	14.7	13.3	12.5	13.0	10.4
3.1.2 Jentera dan peralatan	7.7	7.4	8.2	8.3	7.8	7.9	7.6	7.4	7.3	8.5
3.1.3 Aset lain	1.9	1.8	1.7	1.6	1.8	2.0	1.9	1.8	1.7	2.2
3.2 Sektor										
3.2.1 Awam	6.3	5.2	4.5	4.4	6.0	5.2	5.7	8.2	5.1	3.7
3.2.2 Swasta	16.8	15.7	15.6	15.4	17.3	19.5	17.0	13.5	17.0	17.4
4. Perubahan inventori dan barangan berharga*	-1.0	-0.4	1.3	1.5	-1.4	-1.0	-1.2	-0.3	-0.7	3.2
5. Eksport barangan dan perkhidmatan	63.8	61.7	69.1	71.7	65.5	64.1	63.3	62.3	60.6	60.6
5.1 Eksport barangan	53.1	55.8	64.0	64.3	54.6	53.4	52.5	52.1	52.1	55.1
5.2 Eksport perkhidmatan	10.6	5.9	5.2	7.5	11.0	10.7	10.8	10.1	8.5	5.6
6. tolak Import barangan dan perkhidmatan	56.7	55.2	63.1	66.3	56.8	57.2	56.5	56.2	55.3	56.2
6.1 Import barangan	45.5	46.4	54.2	56.4	45.6	46.1	45.0	45.2	45.1	47.3
6.2 Import perkhidmatan	11.2	8.9	8.9	9.9	11.2	11.1	11.5	11.0	10.2	8.9
Perbelanjaan atas KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Termasuk perbezaan statistik

										(%)
2020		2021				2022				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
60.8	58.0	61.1	55.2	61.0	58.0	61.4	59.9	61.5	58.2	1. Private final consumption expenditure
15.0	13.6	14.8	14.5	16.6	13.8	14.8	14.7	15.5	13.7	1.1 Food and non-alcoholic beverages
2.3	2.2	2.0	1.7	2.1	2.0	1.9	1.9	2.3	2.2	1.2 Clothing and footwear
9.2	8.7	9.7	9.4	10.0	8.6	9.4	9.2	9.3	8.8	1.3 Housing, water, electricity, gas and other fuels
3.0	2.8	3.1	2.8	2.9	2.7	3.0	3.0	2.9	2.6	1.4 Furnishings, household equipment and routine household maintenance
8.1	7.9	7.5	4.1	5.4	7.8	7.7	7.3	7.4	8.1	1.5 Transport
5.4	5.4	6.1	6.4	6.4	5.9	6.5	6.5	6.2	6.0	1.6 Communication
1.8	2.0	1.8	1.0	1.8	2.0	1.9	1.6	2.8	2.7	1.7 Recreation services and culture
4.3	4.5	4.7	4.2	4.0	4.5	5.0	5.3	5.0	4.9	1.8 Restaurants and hotels
11.7	10.8	11.3	11.2	11.8	10.7	11.1	10.5	10.0	9.2	1.9 Others
12.3	16.0	12.5	13.0	13.8	15.6	12.7	12.3	12.6	15.0	2. Government final consumption expenditure
20.7	19.8	21.4	21.2	19.3	18.5	20.4	20.6	19.2	18.8	3. Gross fixed capital formation
										3.1 Type of assets
11.9	11.2	11.7	10.8	9.2	9.1	10.3	10.3	9.4	9.4	3.1.1 Structure
7.2	7.0	8.1	8.5	8.3	7.9	8.6	8.5	8.1	8.0	3.1.2 Machinery and equipment
1.6	1.6	1.6	2.0	1.8	1.5	1.5	1.8	1.7	1.4	3.1.3 Other asset
										3.2 Sector
5.1	6.7	4.2	3.6	3.8	6.3	3.9	3.4	3.8	6.2	3.2.1 Public
15.6	13.1	17.3	17.6	15.5	12.3	16.5	17.2	15.4	12.6	3.2.2 Private
-2.6	-0.7	-0.6	4.5	0.4	1.0	1.6	3.2	1.0	0.1	4. Changes in inventories and valuables*
62.3	63.2	68.0	71.7	67.9	68.9	69.9	72.7	73.7	70.6	5. Exports of goods and services
57.5	58.5	63.1	66.4	62.6	63.7	64.4	65.4	65.6	61.8	5.1 Exports of goods
4.7	4.7	4.9	5.3	5.2	5.2	5.6	7.3	8.1	8.8	5.2 Exports of services
53.4	56.2	62.3	65.7	62.3	62.1	66.0	68.8	67.9	62.7	6. less Imports of goods and services
45.2	48.0	53.8	56.8	53.0	53.3	57.1	59.2	57.5	52.2	6.1 Imports of goods
8.2	8.2	8.6	8.9	9.3	8.7	9.0	9.6	10.4	10.5	6.2 Imports of services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Expenditure on GDP at purchasers' prices

* Includes statistical discrepancy

KONSEP DAN DEFINISI

PENGENALAN

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

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

KELUARAN DALAM NEGERI KASAR

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

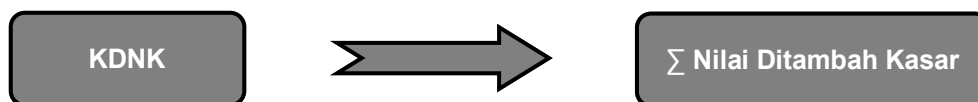
KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan ini hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

KAEDAH PENGELUARAN

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

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

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



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



OUTPUT

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

PENGUNAAN PERANTARAAN

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

NILAI DITAMBAH

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

CUKAI

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

a. CUKAI TIDAK LANGSUNG

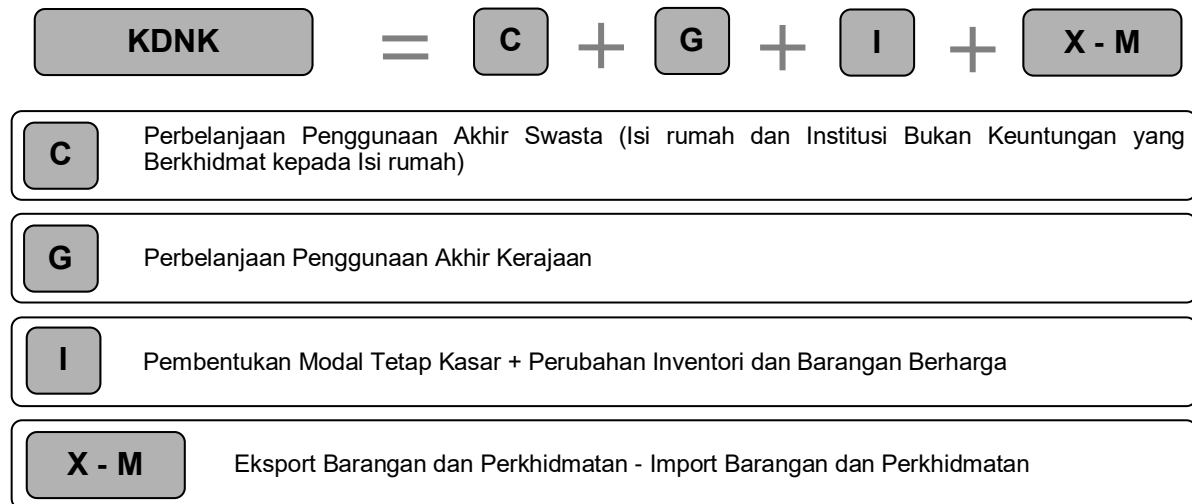
Cukai tidak langsung dianggap sebagai kos pengeluaran, dimana ia adalah sebahagian daripada komponen nilai ditambah. Oleh itu, cukai tidak langsung perlu ditambah pada nilai barangan dan perkhidmatan. Cukai tidak langsung termasuk cukai jalan, cukai nilai ditambah, duti eksais, cukai pintu dan lain-lain.

b. CUKAI LANGSUNG

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

KAEDAH PERBELANJAAN

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



PENGIMBANGAN ANTARA ANGGARAN PENGELUARAN DAN PERBELANJAAN

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



PENILAIAN TRANSAKSI

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

KDNK PADA HARGA MALAR

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

PENDEFLASI HARGA TERSIRAT

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

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

HUBUNGAN ANTARA ANGGARAN KDNK DAN IMBANGAN PEMBAYARAN

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

KLASIFIKASI

Penyusunan KDNK selaras dengan klasifikasi seperti berikut;

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

KAEDAH AM DALAM PENGANGGARAN AKAUN NEGARA SUKU TAHUNAN

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

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

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

PELARASAN MUSIM

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

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

KOMPONEN DATA SIRI MASA

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

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

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

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

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

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

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

MODEL PENGHURAIAN

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

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

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

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

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

$$ut = ct * st * it$$

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

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

X12-ARIMA

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

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

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

KESAN CUTI BERGERAK DI MALAYSIA

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

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

KAEDAH PELARASAN TIDAK LANGSUNG

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

METODOLOGI, SUMBER DATA DAN GLOSARI

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

PENERBITAN DAN SEMAKAN DATA

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

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

Suku Tahun Pertama, Kedua, Ketiga dan Keempat:

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

Anggaran tahunan awalan:

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

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

CONCEPTS AND DEFINITIONS

INTRODUCTION

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

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

GROSS DOMESTIC PRODUCT

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

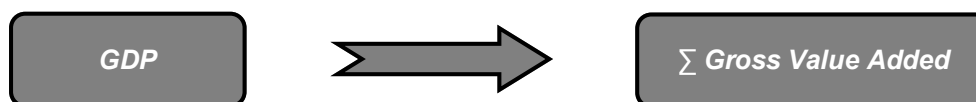
GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, this publication only presents Production and Expenditure Approach.

PRODUCTION APPROACH

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

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

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



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



OUTPUT

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

INTERMEDIATE CONSUMPTION

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

VALUE ADDED

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

TAXES

In national accounts, taxes are expressed in two forms:

a. INDIRECT TAXES

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

b. DIRECT TAXES

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

EXPENDITURE APPROACH

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

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

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.

$$\text{GDP Expenditure Approach} + \text{Statistical Discrepancy} = \text{GDP Production Approach}$$

VALUATION OF TRANSACTIONS

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

GDP AT CONSTANT PRICES

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

IMPLICIT PRICE DEFLATOR

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

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

RELATION BETWEEN GDP ESTIMATES AND BALANCE OF PAYMENT

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

CLASSIFICATION

GDP compilation correspond with the following classifications;

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

GENERAL APPROACH OF QUARTERLY NATIONAL ACCOUNTS ESTIMATION

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

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

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

SEASONAL ADJUSTMENT

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

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

COMPONENTS OF A TIME SERIES

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

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

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

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

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

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

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

DECOMPOSITION MODEL

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

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

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

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

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

$$u_t = ct * st * it$$

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

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

X12-ARIMA

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

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

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

MOVING HOLIDAY EFFECT IN MALAYSIA

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

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

INDIRECT METHOD OF ADJUSTMENT

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

METHODOLOGY, DATA SOURCES AND GLOSSARY

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

PUBLICATION AND DATA REVISION

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

The practice adopted by DOSM for data revision is:

First, Second, Third and Fourth Quarter:

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

Preliminary annual estimates:

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

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