



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

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AKAUN NEGARA
NATIONAL ACCOUNTS

KELUARAN DALAM NEGERI KASAR

Q4
2021

SUKU KEEMPAT
FOURTH QUARTER



**GROSS DOMESTIC
PRODUCT**

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



**JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA**

KELUARAN DALAM NEGERI KASAR SUKU TAHUNAN

QUARTERLY GROSS DOMESTIC PRODUCT

Suku Keempat **2021**
Fourth Quarter

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Pemakluman / Announcement:

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

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

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

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

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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 2021. Anggaran suku tahunan bagi tempoh 2018 hingga 2020 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 2018. Manakala, data suku pertama 2019 hingga suku keempat 2020 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 2021 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.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Februari 2022

PREFACE

This publication presents the quarterly estimates of National Production and Expenditure Accounts for the fourth quarter of 2021. The quarterly estimates for year 2018 to 2020 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 2018. Meanwhile, data from first quarter 2019 until fourth quarter of 2020 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 2021 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.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

February 2022

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

SIMBOL/ SYMBOLS

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

NOTA/ NOTE

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

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

**JADUAL TARIKH PENGELUARAN PENERBITAN
AKAUN NEGARA
KELUARAN DALAM NEGERI KASAR (KDNK)
SUKU TAHUNAN 2021**
*SCHEDULE OF RELEASE DATES FOR
NATIONAL ACCOUNTS PUBLICATION
GROSS DOMESTIC PRODUCT (GDP)
QUARTERLY 2021*

Suku Tahun Rujukan <i>Reference Quarter</i>	Tarikh Penerbitan <i>Publication Date</i>
Suku Pertama 2021 <i>First Quarter 2021</i>	11 Mei 2021 <i>11 May 2021</i>
Suku Kedua 2021 <i>Second Quarter 2021</i>	13 Ogos 2021 <i>13 August 2021</i>
Suku Ketiga 2021 <i>Third Quarter 2021</i>	12 November 2021 <i>12 November 2021</i>
Suku Keempat 2021 <i>Fourth Quarter 2021</i>	11 Februari 2022 <i>11 February 2022</i>

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

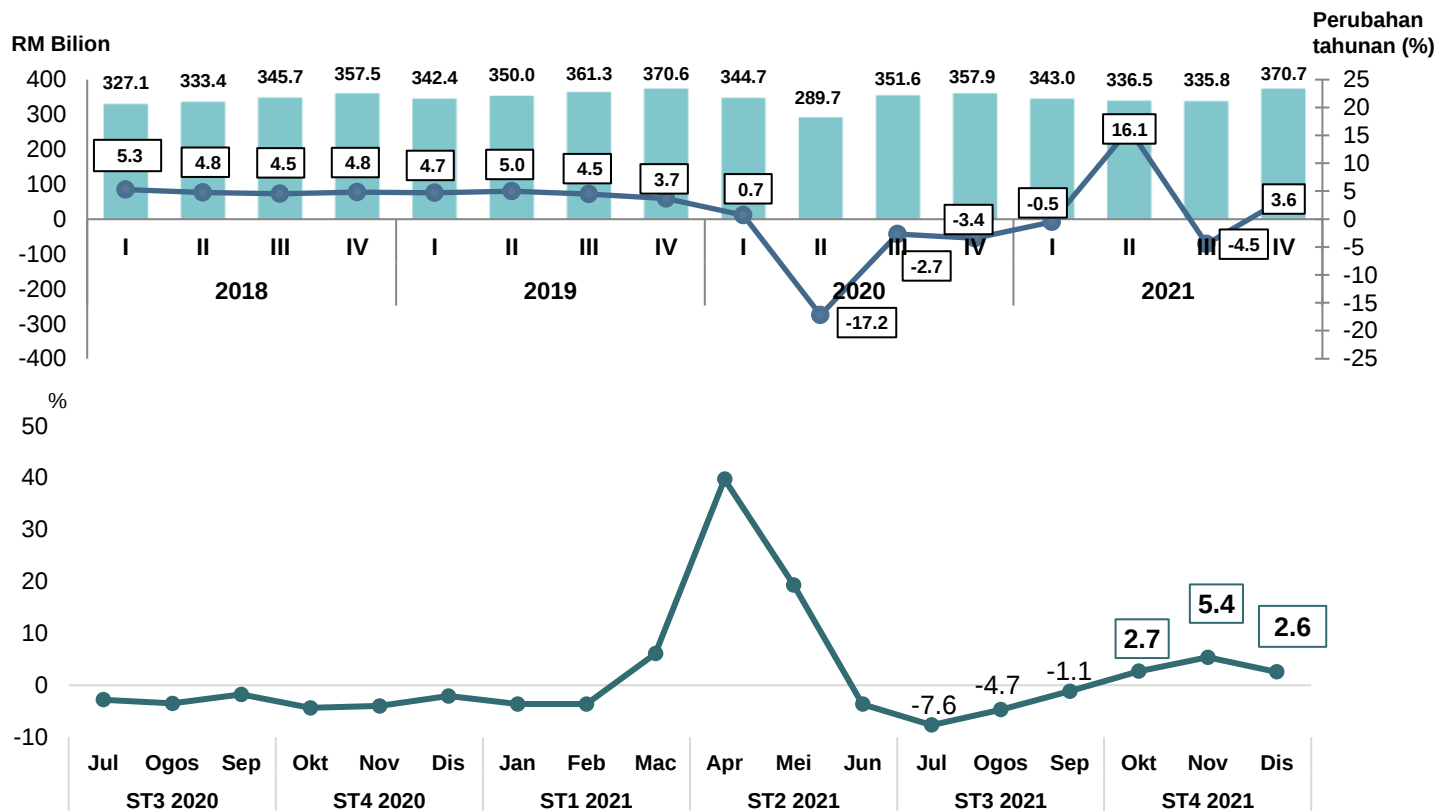
MACRO ECONOMIC KEY DATA

	2018				2019				2020				2021							
	2018 ^a	2019 ^a	2020 ^a	2021 ^a	I	II	III	IV	I	II	III	IV	I	II	III	IV				
KONK pada harga malar 2015 (RM bilion)	1,363.8	1,424.3	1,343.9	1,386.0	327.1	333.4	345.7	357.5	342.4	350.0	361.3	370.6	344.7	289.7	351.6	357.9	343.0	336.5	335.8	370.7 GDP at constant 2015 prices (RM bilion)
Peranian	99.6	101.6	99.4	99.2	23.3	23.3	27.1	26.0	24.7	24.3	28.1	24.5	22.6	24.5	28.0	24.3	22.6	24.1	27.5	25.0 Agriculture
Perombongan dan pengkuatan	103.6	102.9	92.0	92.7	26.2	25.9	24.2	27.3	26.2	26.6	23.6	26.6	25.4	21.1	21.7	23.8	24.1	24.0	20.9	23.6 Mining and quarrying
Pembuatan	304.8	316.3	307.9	337.3	72.6	75.7	77.1	79.3	75.6	79.0	79.9	81.7	76.7	64.5	82.5	84.2	81.8	81.7	81.9	91.9 Manufacturing
Pembinaan	66.2	66.5	53.6	50.8	16.6	16.0	17.2	16.4	16.7	16.2	17.0	16.6	15.4	9.0	14.9	14.3	13.8	12.6	11.8	12.6 Construction
Perkhidmatan	773.0	820.9	775.7	790.4	183.4	188.3	196.9	204.4	195.2	199.9	208.6	217.1	201.3	167.5	200.3	206.7	196.7	190.0	190.4	213.3 Services
KONK pada harga malar 2015 (Perubahan %)	4.8	4.4	-5.6	3.1	5.3	4.8	4.5	4.8	4.7	5.0	4.5	3.7	0.7	-17.2	-2.7	-3.4	-0.5	16.1	-4.5	3.6 GDP at constant 2015 prices (% change)
Peranian	0.1	2.0	-2.2	-0.2	3.1	-1.5	-0.7	-0.1	6.1	4.2	3.7	-5.5	-8.6	0.9	-0.3	-1.0	0.2	-1.5	-1.9	2.8 Agriculture
Perombongan dan pengkuatan	-2.2	-0.6	-10.6	0.7	-2.4	-1.3	-5.0	-0.1	-0.1	2.9	-2.8	-2.5	-2.9	-20.8	-7.8	-10.4	-5.0	13.9	-3.6	-0.9 Mining and quarrying
Pembuatan	5.0	3.8	-2.6	9.5	5.2	4.9	5.0	4.7	4.1	4.3	3.6	3.0	1.4	-18.3	3.3	3.0	6.6	26.6	-0.8	9.1 Manufacturing
Pembinaan	4.2	0.4	-19.4	-5.2	4.9	4.8	4.7	2.5	0.6	1.1	-1.4	1.3	-7.9	-44.5	-12.4	-13.9	-10.4	40.3	-20.6	-12.2 Construction
Perkhidmatan	6.9	6.2	-5.5	1.9	6.6	6.6	7.3	6.9	6.5	6.2	5.9	6.2	3.1	-16.2	-4.0	-4.8	-2.3	13.5	-4.9	3.2 Services
Permintaan domestik pada harga malar 2015 (RM bilion)	776.1	835.7	799.4	814.3	184.7	188.8	203.9	198.7	199.0	203.5	218.3	214.8	212.3	165.9	213.8	207.4	209.3	185.3	204.7	Domestic demand at constant 2015 prices (RM bilion)
Perbelanjaan penggunaan akhir swasta	170.0	173.1	179.9	191.8	36.4	39.5	40.3	53.9	38.6	39.5	40.6	54.5	40.5	40.3	43.3	55.8	42.9	44.0	46.8	Private final consumption expenditure
Perbelanjaan penggunaan akhir kerajaan	335.6	328.6	281.1	278.5	82.4	86.9	85.4	80.9	79.6	86.4	82.2	80.4	75.9	61.3	72.9	70.9	73.5	71.5	85.0	Government final consumption expenditure
Pembentukan modal tetap kasar																				Gross fixed capital formation
Permintaan domestik pada harga malar 2015 (Perubahan %)	8.0	7.7	-4.3	1.9	6.6	8.0	8.9	8.4	7.7	7.8	7.1	8.2	6.7	-18.5	-2.1	-3.5	-1.5	11.7	-4.2	3.7 Domestic demand at constant 2015 prices (% change)
Perbelanjaan penggunaan akhir swasta	3.4	1.8	3.9	6.6	0.4	3.2	5.2	4.2	6.1	0.0	0.7	1.0	4.9	2.2	6.8	2.4	5.9	9.0	8.1	Private final consumption expenditure
Perbelanjaan penggunaan akhir kerajaan	1.4	-2.1	-14.5	-0.9	0.2	1.7	2.8	0.6	-3.4	-0.6	-3.7	-0.7	-4.5	-29.0	-11.4	-11.8	-3.3	16.5	-10.8	Government final consumption expenditure
Pembentukan modal tetap kasar																				Gross fixed capital formation
Eksport, import dan imbalan perdagangan (RM bilion)	1,003.6	995.1	983.8	1,239.8	238.7	246.3	251.8	266.8	239.7	247.6	249.5	258.2	239.1	210.6	262.3	271.8	282.2	303.4	303.7	Exports, imports and balance of trade (RM bilion)
Eksport (f.o.b.)	879.8	849.4	800.5	987.2	204.5	218.2	226.7	230.5	199.2	215.1	213.7	221.4	203.1	185.3	200.4	211.7	223.5	247.0	242.5	Exports (f.o.b.)
Import (c.i.f.)	123.8	145.7	183.3	252.6	34.1	28.2	25.1	36.3	40.5	32.5	35.8	36.8	36.0	25.3	62.0	60.1	58.7	56.4	61.3	Imports (c.i.f.)
Imbalan perdagangan																				Balance of trade
Imbalan pembayaran (RM bilion)	114.6	124.7	138.7	170.2	33.6	24.6	24.8	31.7	33.8	28.6	29.7	32.7	28.9	25.8	41.5	42.6	36.6	40.7	41.2	Balance of payments (RM bilion)
Imbalan barangan	-82.3	-71.8	-78.7	-116.8	-18.7	-21.2	-21.5	-20.9	-16.3	-13.9	-16.4	-25.2	-20.0	-18.1	-16.6	-23.9	-24.3	-26.3	-29.6	Balance on goods
Imbalan tidak ketara	32.3	52.9	60.0	53.5	14.9	3.4	3.3	10.7	17.5	14.8	13.2	7.4	8.8	7.7	24.8	18.6	12.3	14.4	11.6	Balance on invisibles
Imbalan akaun semasa																				Balance on current account
PNK pada harga semasa (RM bilion)	1,402.7	1,473.7	1,388.0	1,498.0	338.4	343.2	353.9	367.2	353.6	366.6	372.9	380.6	360.4	298.2	357.9	371.5	364.9	363.1	365.4	404.6 GNI at current prices (RM bilion)
PNK pada harga semasa (Perubahan %)	5.2	5.1	-5.8	7.9	6.2	5.1	4.8	4.6	4.5	6.8	5.4	3.7	1.9	-18.6	-4.0	-2.4	1.3	21.7	2.1	8.9 GNI at current prices (% change)
PNK pada harga malar 2015 (RM bilion)	1,335.1	1,402.5	1,330.2	1,362.3	321.7	326.3	336.2	350.8	337.2	348.8	356.2	360.3	340.9	289.4	345.5	354.3	340.8	331.6	329.3	360.5 GNI at constant 2015 prices (RM bilion)
PNK pada harga malar 2015 (Perubahan %)	4.2	5.0	-5.2	2.4	5.0	3.7	3.4	4.6	4.8	6.9	5.9	2.7	1.1	-17.0	-3.0	-1.7	0.0	14.6	-4.7	1.8 GNI at constant 2015 prices (% change)
Tabungan negara kasar (RM bilion)	378.3	371.3	339.5	397.4	97.8	95.6	90.3	94.5	93.1	100.7	90.2	87.4	82.0	76.4	91.0	90.2	88.4	112.2	89.2	107.6 Gross national savings (RM bilion)
Tabungan negara kasar (% dari PNK)	27.0	25.2	24.5	26.5	28.9	27.9	25.5	25.7	26.3	27.5	24.2	23.0	22.7	25.6	25.4	24.3	24.2	30.9	24.4	26.6 Gross national savings (% of GNI)
Indeks Harga Pengguna (2010=100) (Perubahan %)	1.0	0.7	-1.2	2.5	1.8	1.3	0.5	0.2	-0.3	0.7	1.3	1.0	0.9	-2.6	-1.4	-1.5	0.5	4.1	2.2	Consumer Price Index (2010=100) (% change)
Semua kumpulan	1.6	1.7	1.3	1.7	3.2	1.9	0.5	1.0	1.0	1.5	2.4	1.7	1.0	1.4	1.4	1.4	1.5	1.6	1.4	3.2 All groups
Makanan dan minuman bukan alkohol	2.0	1.9	-1.7	1.5	2.1	1.9	2.0	2.0	2.0	2.0	1.8	1.7	1.7	-2.6	-2.9	-3.1	-0.8	3.2	0.7	2.6 Food and non-alcoholic beverages
Perumahan, air, elektrik, gas dan bahan api lain	1.6	-3.1	-10.0	11.0	1.3	3.3	3.0	-1.2	-5.9	-2.4	-2.1	-2.2	-0.9	-18.8	-10.0	-9.8	0.5	23.0	11.2	3.3 Housing, water, electricity, gas and other fuels
Pengangkutan																				Transport
Indeks Harga Pengeluar (2010=100) (Perubahan %)	-1.1	-1.4	-2.7	9.5	-2.3	-0.4	0.1	-2.0	-2.2	-1.6	-2.1	0.6	0.6	-4.9	-3.4	-2.9	3.0	11.3	11.8	11.9 Local production
Pengeluaran tempatan																				
Indeks Pengeluaran Perindustrian (2015=100) (Perubahan %)	3.1	2.4	-4.4	7.4	3.3	3.4	2.4	3.3	3.2	3.6	1.8	1.3	0.2	-18.0	0.7	-0.4	3.9	22.6	-1.1	Industrial Production Index (2015=100) (% change)
Semua bahagian	-2.1	-1.3	-10.4	1.5	-2.3	-0.4	-5.6	-0.1	0.1	1.6	-3.8	-3.2	-3.1	-20.0	-7.1	-11.1	-4.1	15.1	-2.2	6.9 All divisions
Perombongan	4.8	3.6	-2.7	9.5	5.2	4.7	4.8	4.5	4.0	4.1	3.4	2.8	1.3	-18.1	3.1	2.8	6.8	26.3	-0.7	-0.8 Mining
Pembuatan	3.7	3.3	-3.7	2.3	3.9	3.8	4.2	2.9	5.8	4.4	2.1	1.0	-0.4	-10.8	-2.8	-0.6	-0.1	8.6	-3.1	9.2 Manufacturing
Elektrik																				4.3 Electricity
Indeks Volum Perkhidmatan (2015=100) (Perubahan %)	7.3	6.4	-8.0	2.4	7.0	7.0	7.8	7.3	6.6	6.4	6.2	6.4	2.3	-21.6	-5.6	-6.9	-3.6	17.7	-7.5	3.0 Volume Index of Services (2015=100) (% change)
Tenaga buruh (Juta orang)	15.3	15.6	15.7	na	15.2	15.3	15.4	15.4	15.5	15.6	15.7	15.8	15.8	15.7	15.8	15.9	16.0	16.0	16.0	16.1 Labour force (Million persons)
Kadar pengangguran (%)	3.3	3.3	4.5	na	3.3	3.3	3.4	3.3	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 (%)

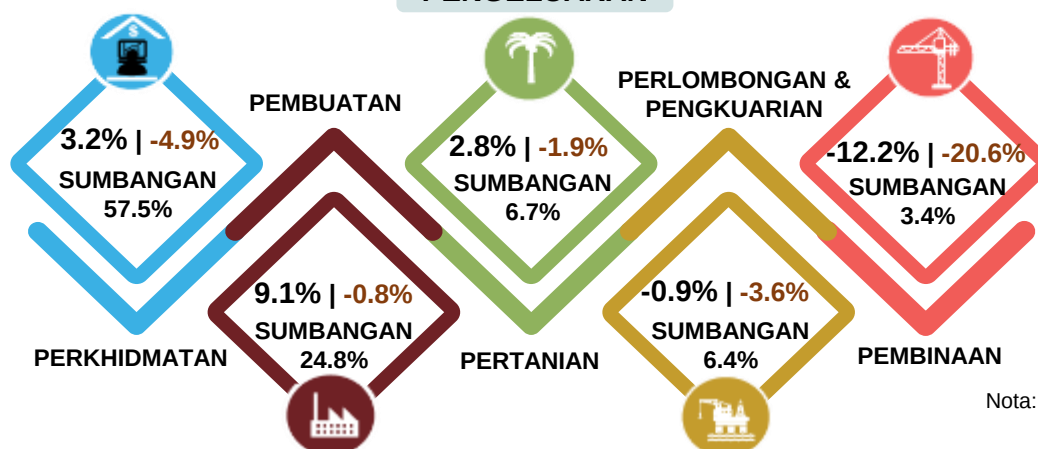
Nota: Perubahan % adalah tahun ke tahun

Note: % change is year on year

KDNK Malaysia mencatatkan pemulihan 3.6 peratus pada ST4 2021 disokong oleh pengukuhan permintaan luaran



PENGELUARAN



Nota: Tidak termasuk duti import

PERBELANJAAN



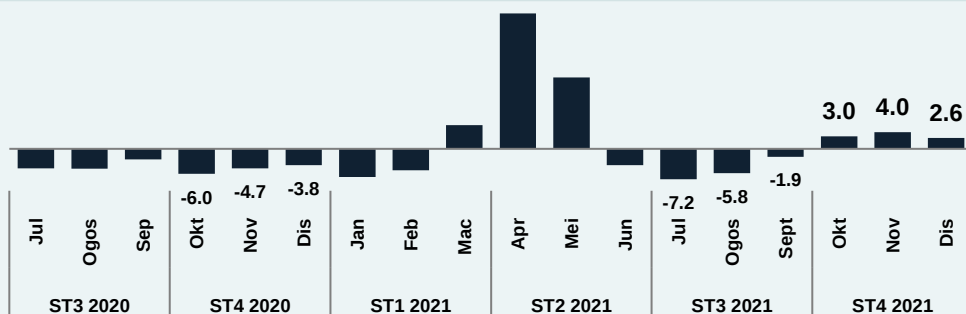
Nota: ST4 2021 | ST3 2021



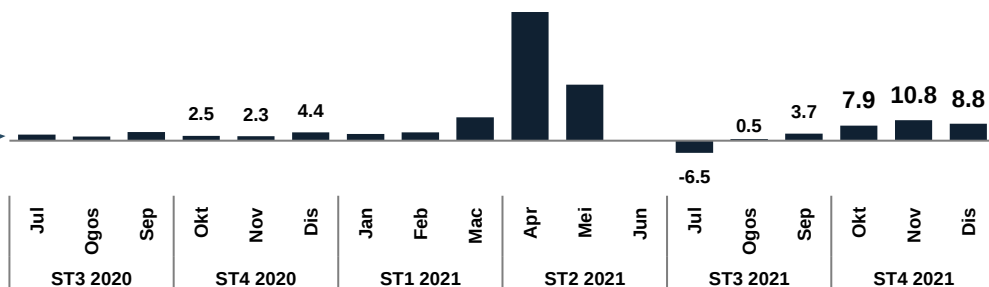
KDNK BULANAN MENGIKUT JENIS AKTIVITI EKONOMI



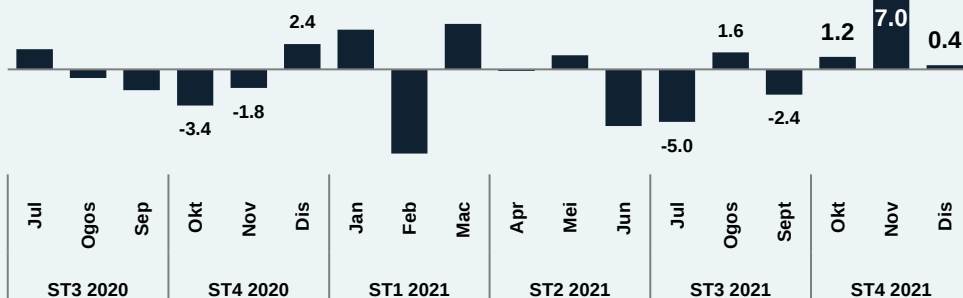
PERKHIDMATAN
Disember : 2.6%
November : 4.0%



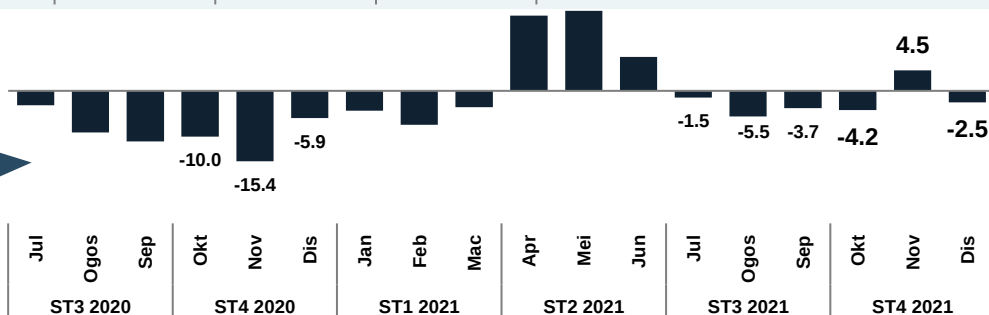
PEMBUATAN
Disember : 8.8%
November : 10.8%



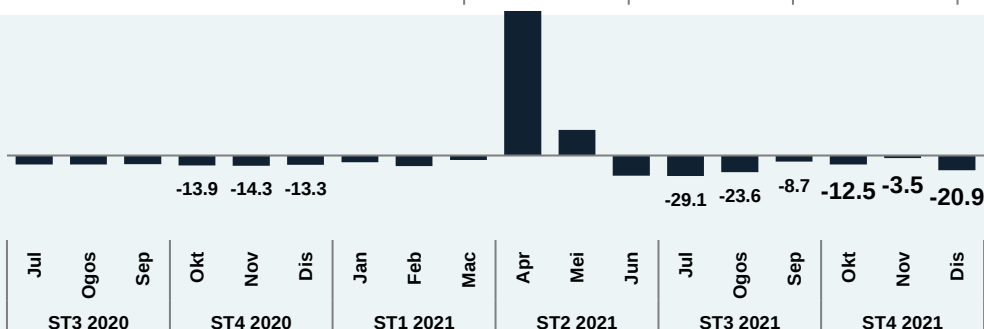
PERTANIAN
Disember : 0.4%
November : 7.0%



PERLOMBONGAN & PENGKUIARIAN
Disember : -2.5%
November : 4.5%



PEMBINAAN
Disember : -20.9%
November : -3.5%

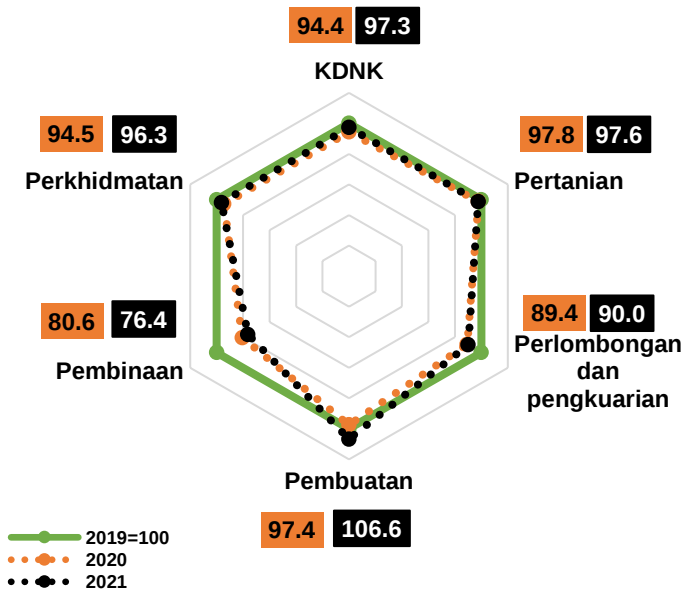


Perubahan peratusan: Tahun ke Tahun

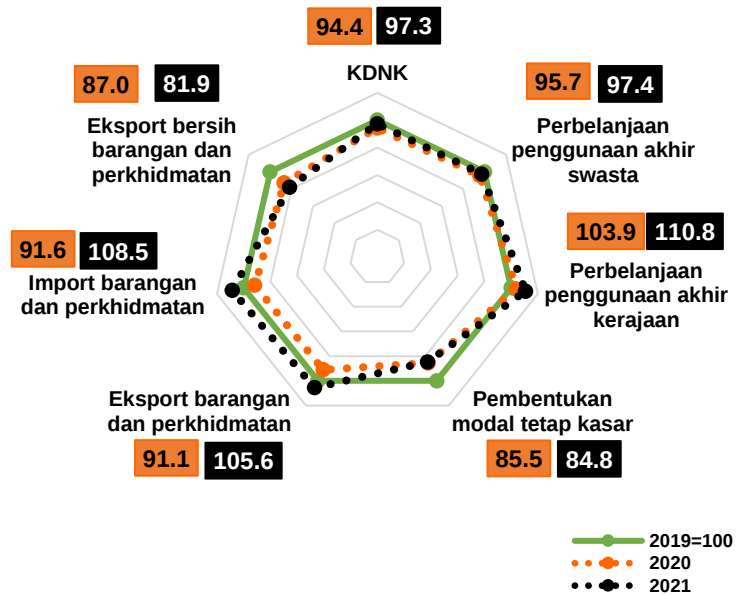
Sumber: Akaun Negara, Keluaran Dalam Negeri Kasar, Jabatan Perangkaan Malaysia

INDEKS PERBANDINGAN PARAS EKONOMI PRA-PANDEMIK (2019=100)

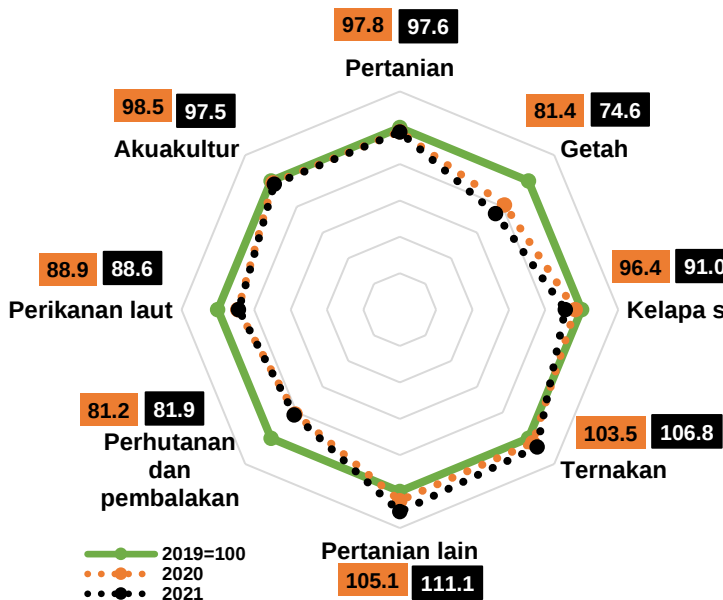
PENGELUARAN



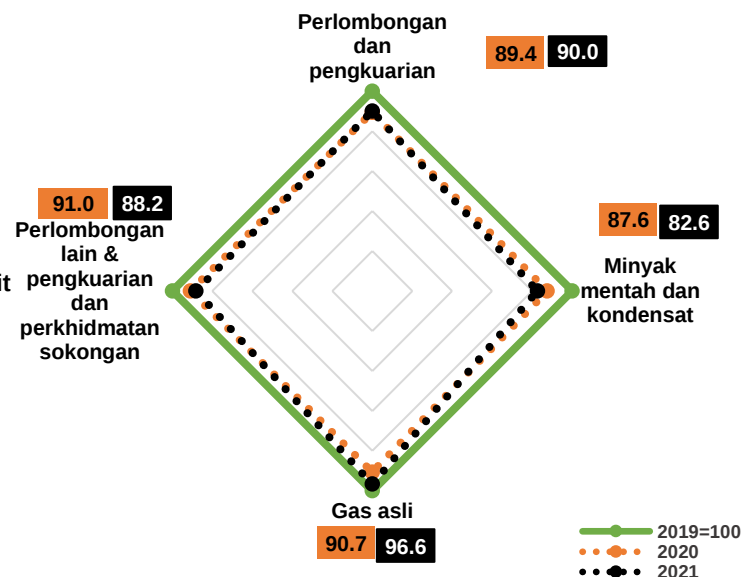
PERBELANJAAN



PERTANIAN



PERLOMBONGAN & PENGKUARIAN



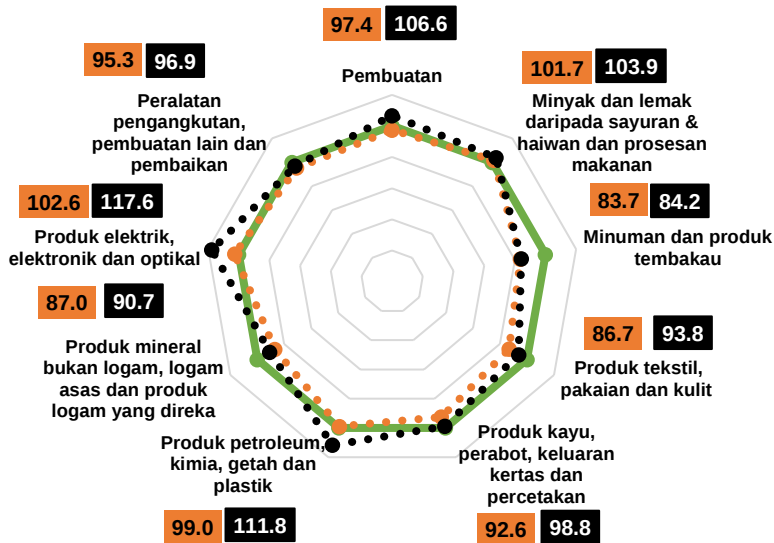
Nota:

1. 2019 adalah tahun rujukan pra-pandemik (2019=100)
2. Indeks > 100 menunjukkan paras nilai melebihi tahun pra-pandemik 2019
3. Indeks < 100 menunjukkan paras nilai lebih rendah daripada tahun pra-pandemik 2019

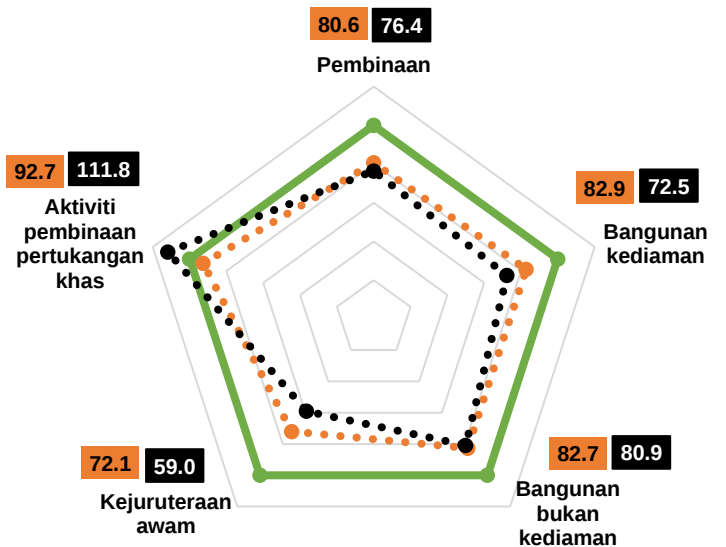


INDEKS PERBANDINGAN PARAS EKONOMI PRA-PANDEMIK (2019=100)

PEMBUATAN



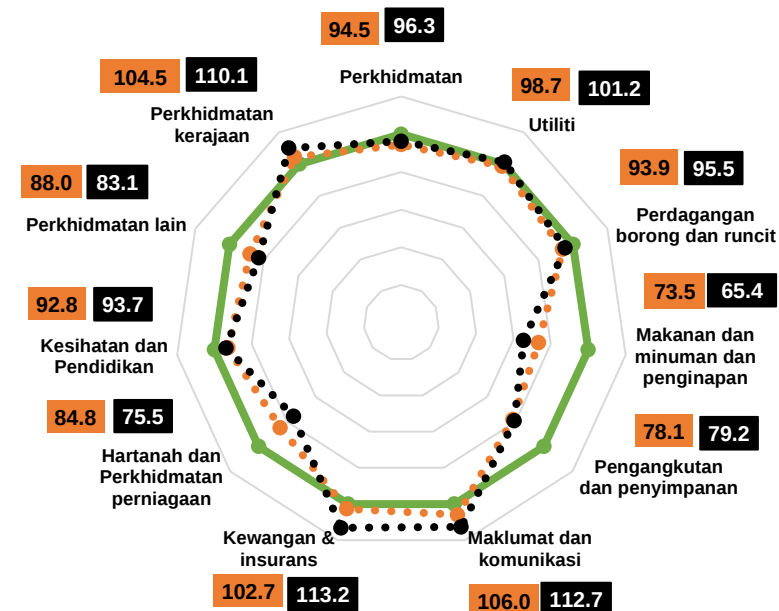
PEMBINAAN



—●— 2019=100
—●— 2020
—●— 2021

—●— 2019=100
—●— 2020
—●— 2021

PERKHIDMATAN



—●— 2019=100
—●— 2020
—●— 2021

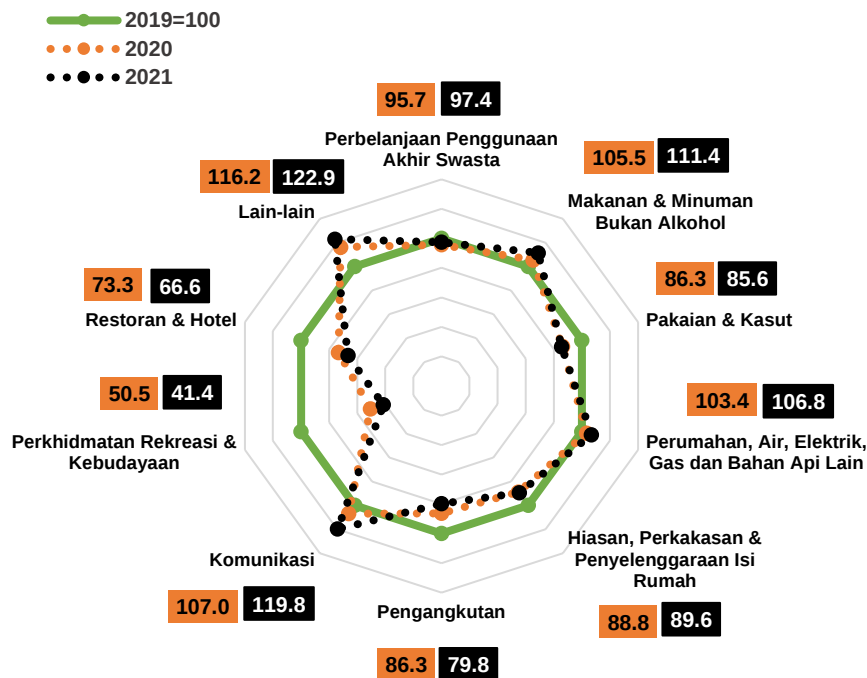
Nota:

1. 2019 adalah tahun rujukan pra-pandemik (2019=100)
2. Indeks > 100 menunjukkan paras nilai melebihi tahun pra-pandemik 2019
3. Indeks < 100 menunjukkan paras nilai lebih rendah daripada tahun pra-pandemik 2019

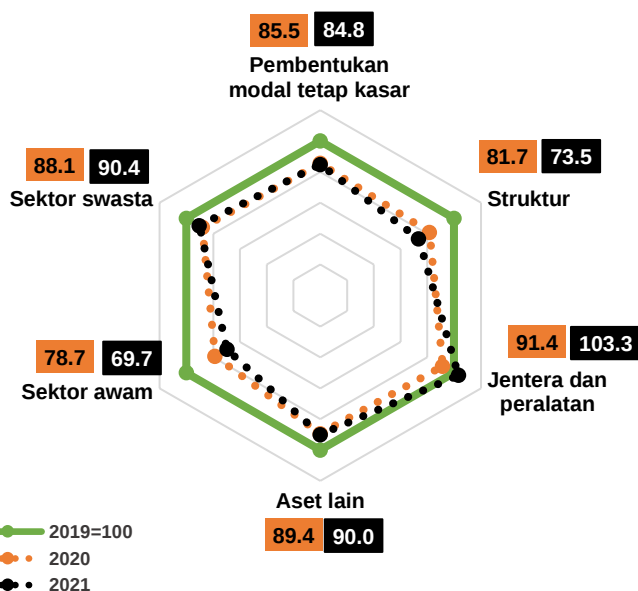


INDEKS PERBANDINGAN PARAS EKONOMI PRA-PANDEMIK (2019=100)

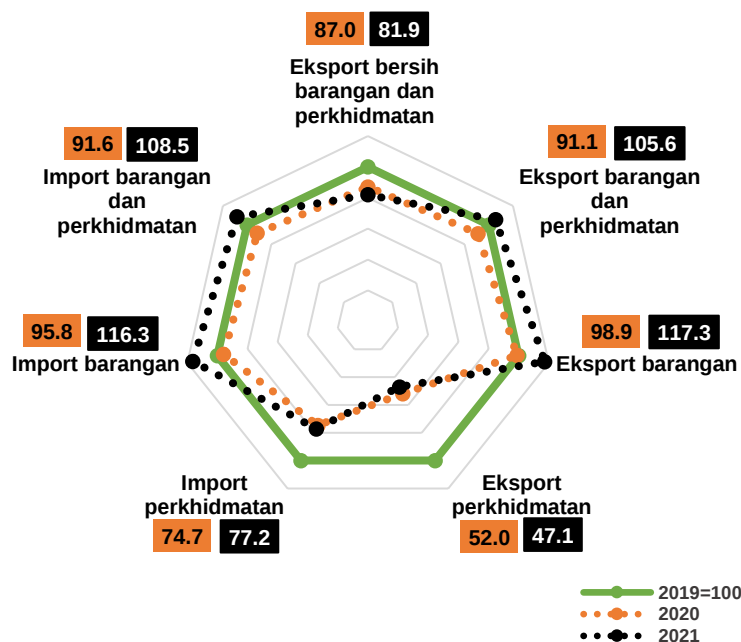
PERBELANJAAN PENGUNAAN AKHIR SWASTA



PEMBENTUKAN MODAL TETAP KASAR



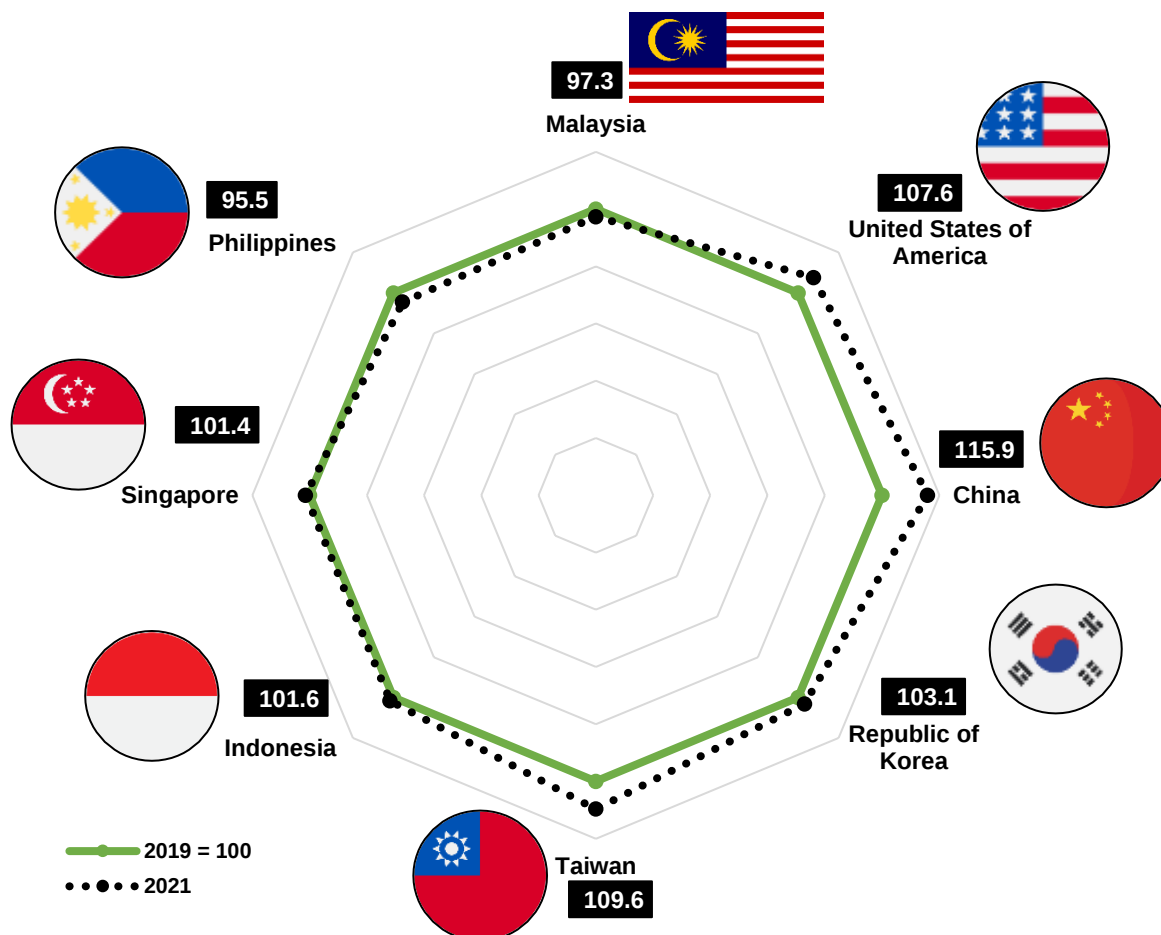
SEKTOR LUARAN



Nota:

1. 2019 adalah tahun rujukan pra-pandemik (2019=100)
2. Indeks > 100 menunjukkan paras nilai melebihi tahun pra-pandemik 2019
3. Indeks < 100 menunjukkan paras nilai lebih rendah daripada tahun pra-pandemik 2019

INDEKS PERBANDINGAN PARAS EKONOMI PRA-PANDEMIK NEGARA TERPILIH (2019=100)



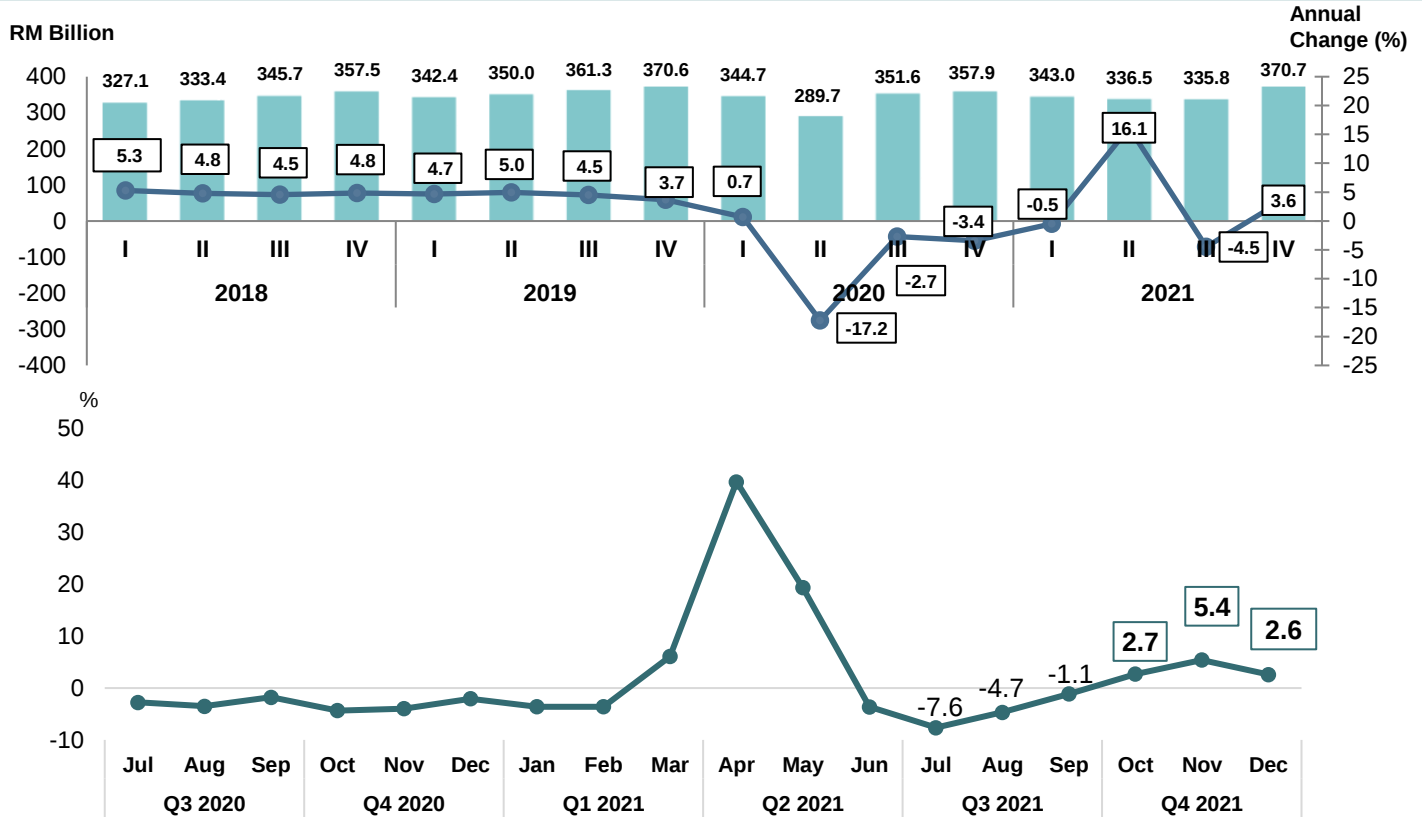
Sumber: Pengiraan berdasarkan laman web rasmi Agensi Statistik Negara Terpilih

Nota:

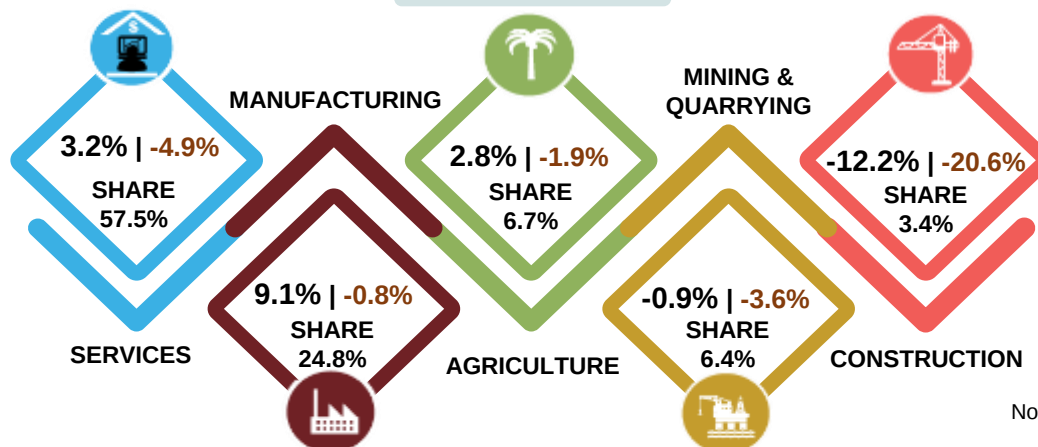
1. 2019 adalah tahun rujukan pra-pandemik (2019=100)
2. Indeks > 100 menunjukkan paras nilai melebihi tahun pra-pandemik 2019
3. Indeks < 100 menunjukkan paras nilai lebih rendah daripada tahun pra-pandemik 2019



Malaysia's GDP posted a recovery of 3.6 per cent in Q4 2021 supported by strong external demand

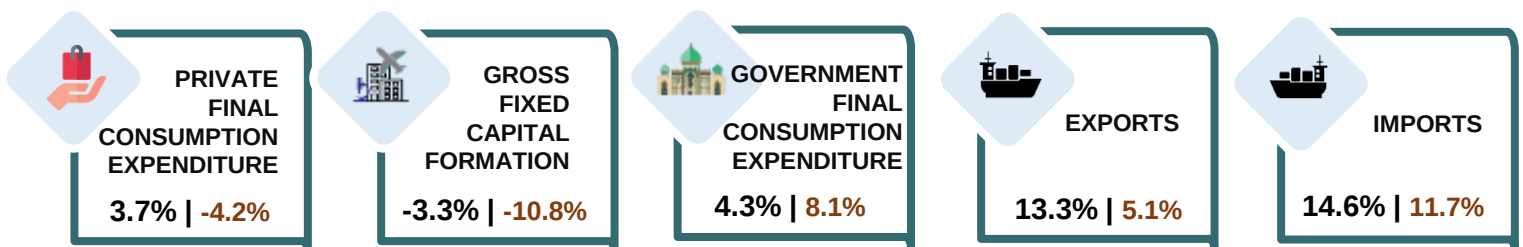


PRODUCTION



Note: Exclude Import duties

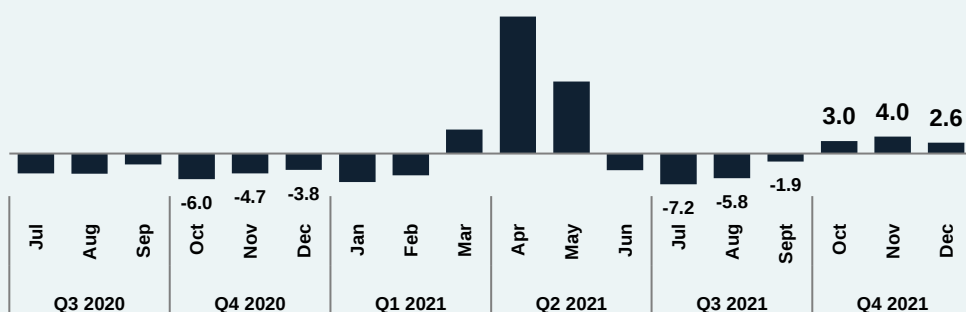
EXPENDITURE



Note: Q4 2021 | Q3 2021

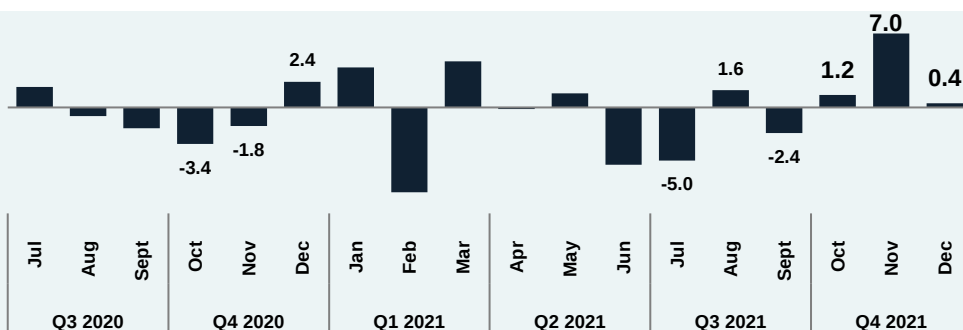
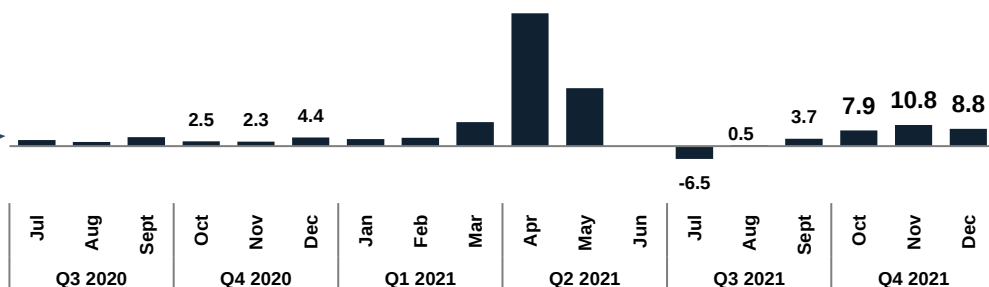


MONTHLY GDP BY KIND OF ECONOMIC ACTIVITY



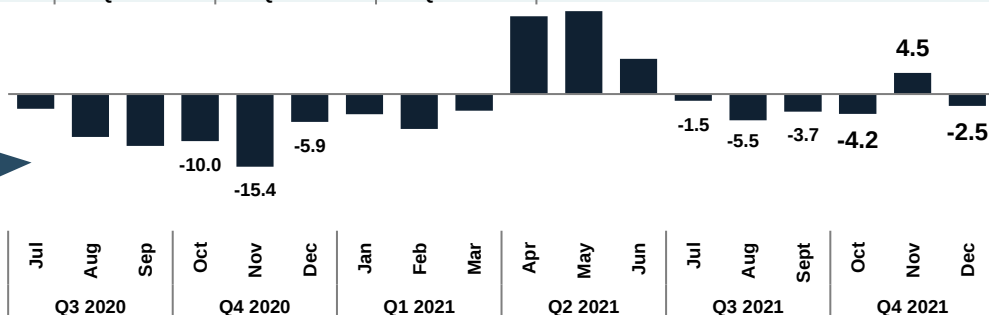
SERVICES
December : 2.6%
November : 4.0%

MANUFACTURING
December : 8.8%
November : 10.8%

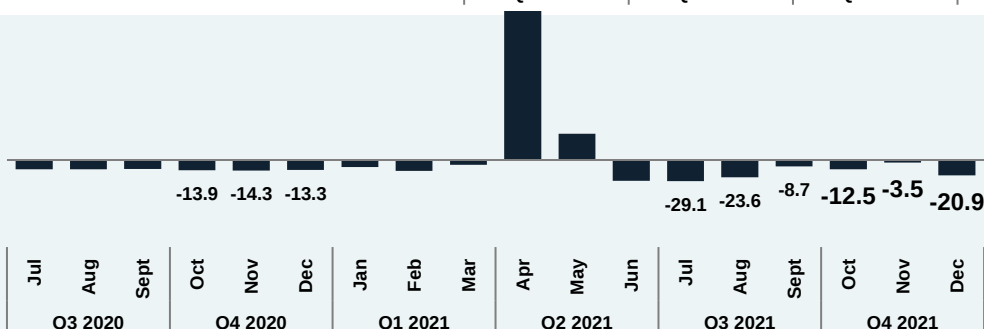


AGRICULTURE
December : 0.4%
November : 7.0%

MINING & QUARRYING
December : -2.5%
November : 4.5%



CONSTRUCTION
December : -20.9%
November : -3.5%

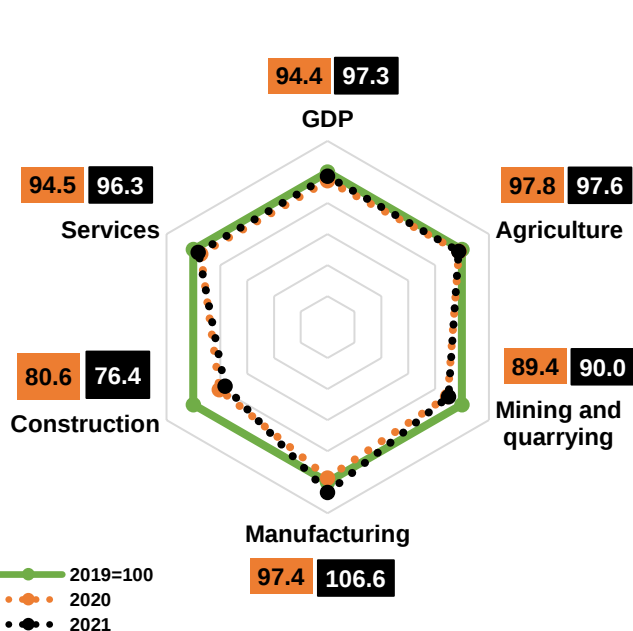


Percentage change: Year-on-Year

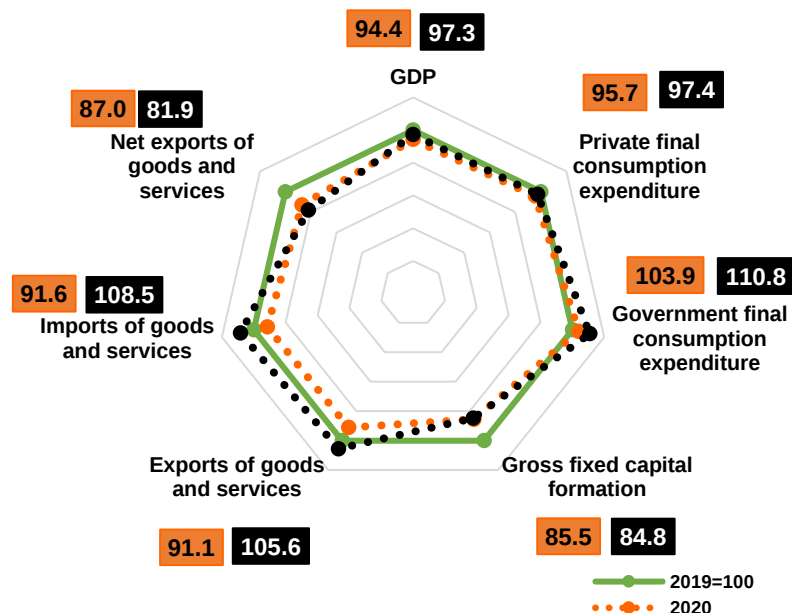


INDEX ON PRE-PANDEMIC ECONOMIC LEVEL COMPARISON (2019=100)

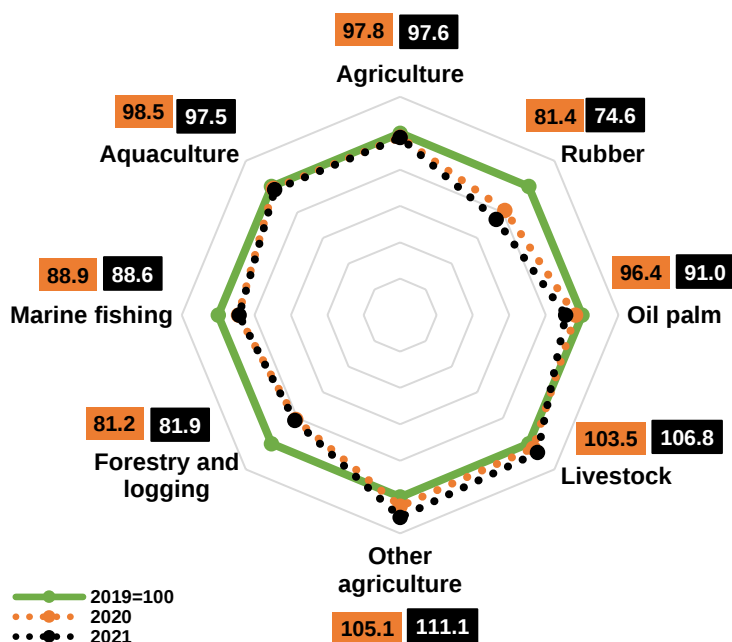
PRODUCTION



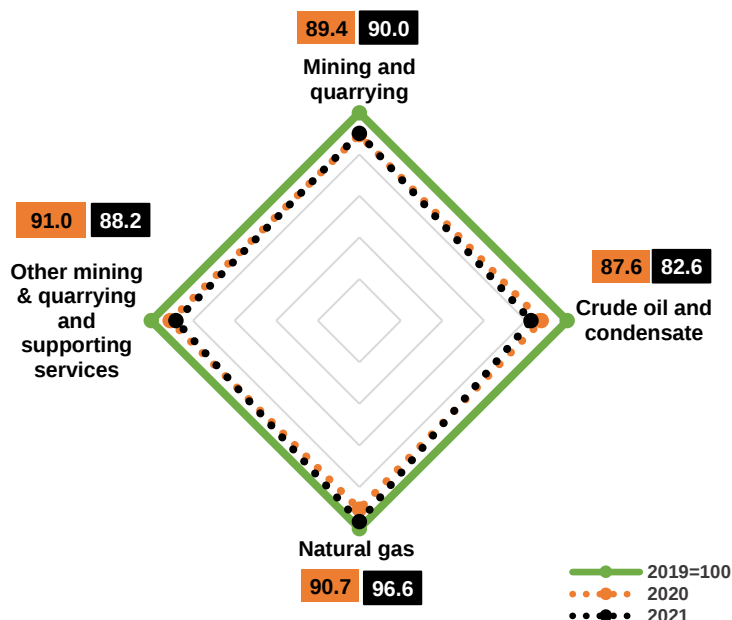
EXPENDITURE



AGRICULTURE



MINING & QUARRYING



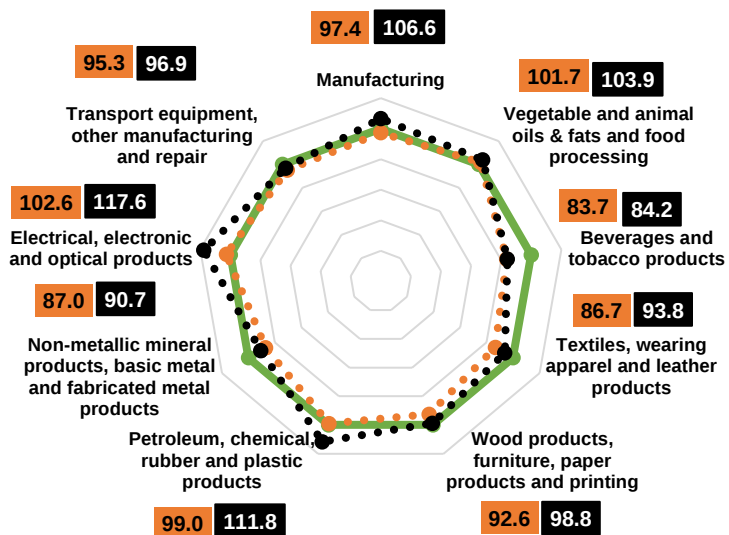
Note:

1. 2019 as the pre-pandemic reference year (2019=100)
2. Index > 100 indicates the level has exceeded the year 2019 pre-pandemic level
3. Index < 100 indicates the level has a shortfall from the year 2019 pre-pandemic level



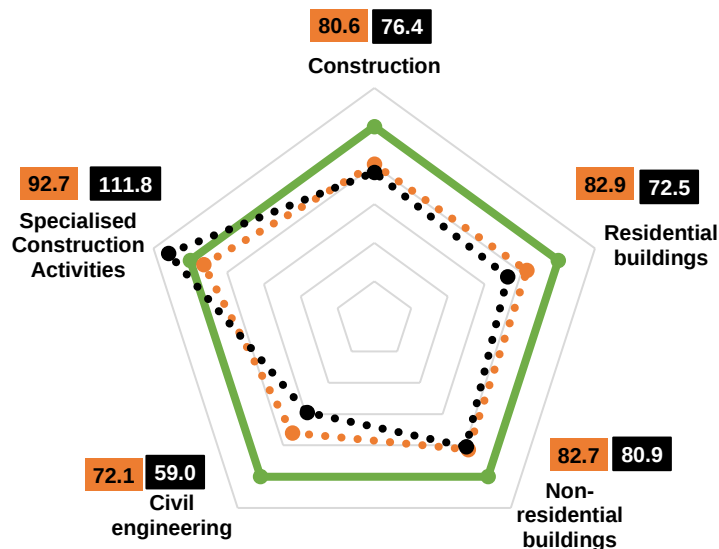
INDEX ON PRE-PANDEMIC ECONOMIC LEVEL COMPARISON (2019=100)

MANUFACTURING



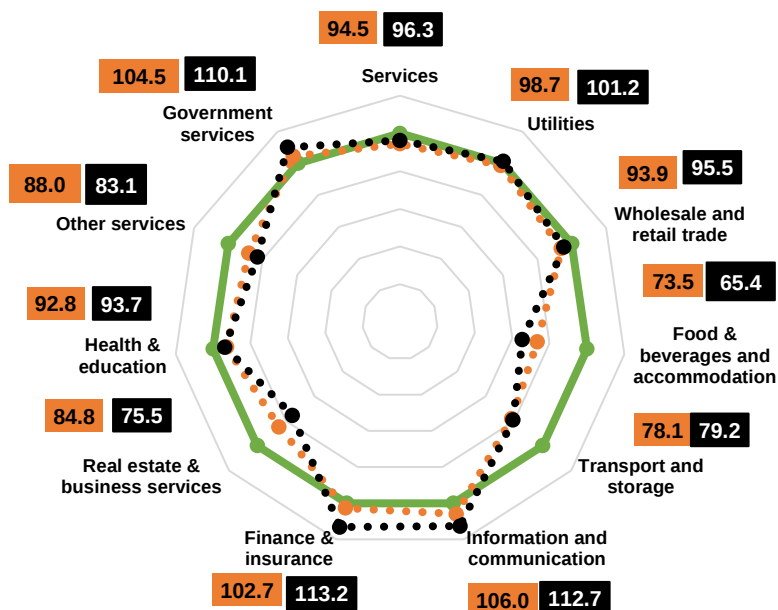
— 2019=100
 ••• 2020
 ••• 2021

CONSTRUCTION



— 2019=100
 ••• 2020
 ••• 2021

SERVICES



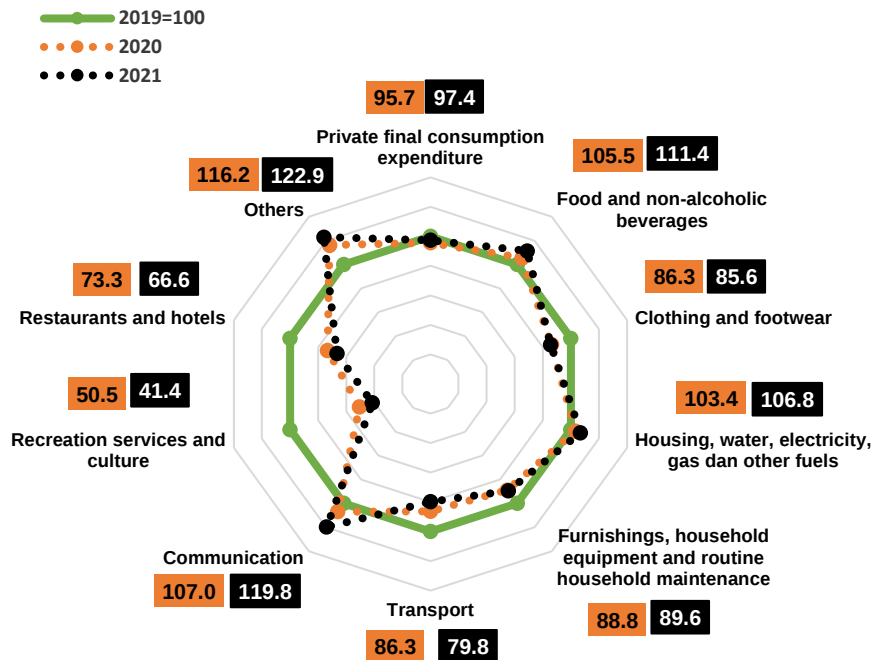
— 2019=100
 ••• 2020
 ••• 2021

Note:

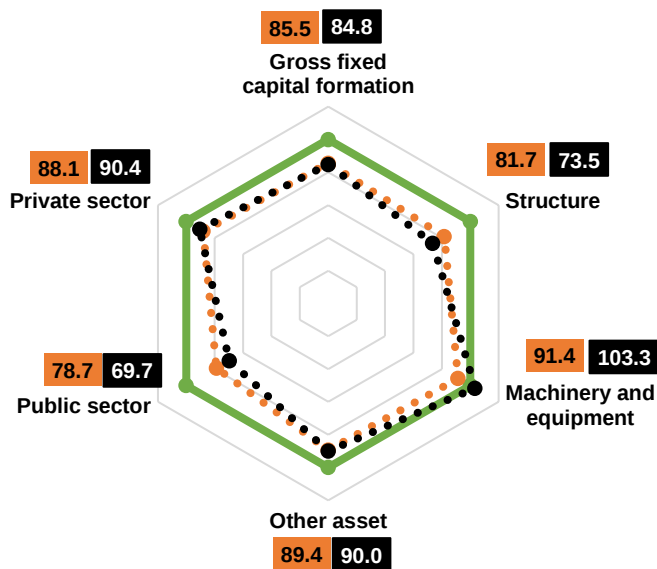
1. 2019 as the pre-pandemic reference year (2019=100)
2. Index > 100 indicates the level has exceeded the year 2019 pre-pandemic level
3. Index < 100 indicates the level has a shortfall from the year 2019 pre-pandemic level

INDEX ON PRE-PANDEMIC ECONOMIC LEVEL COMPARISON (2019=100)

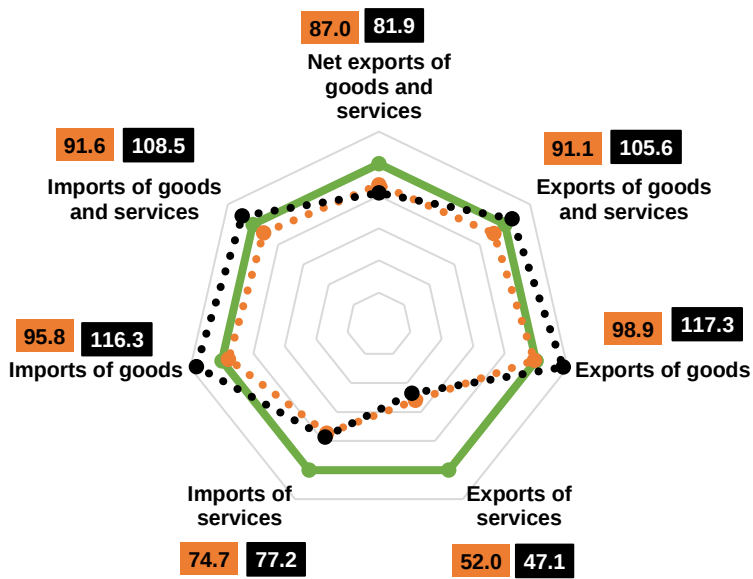
PRIVATE FINAL CONSUMPTION EXPENDITURE



GROSS FIXED CAPITAL FORMATION



EXTERNAL SECTOR

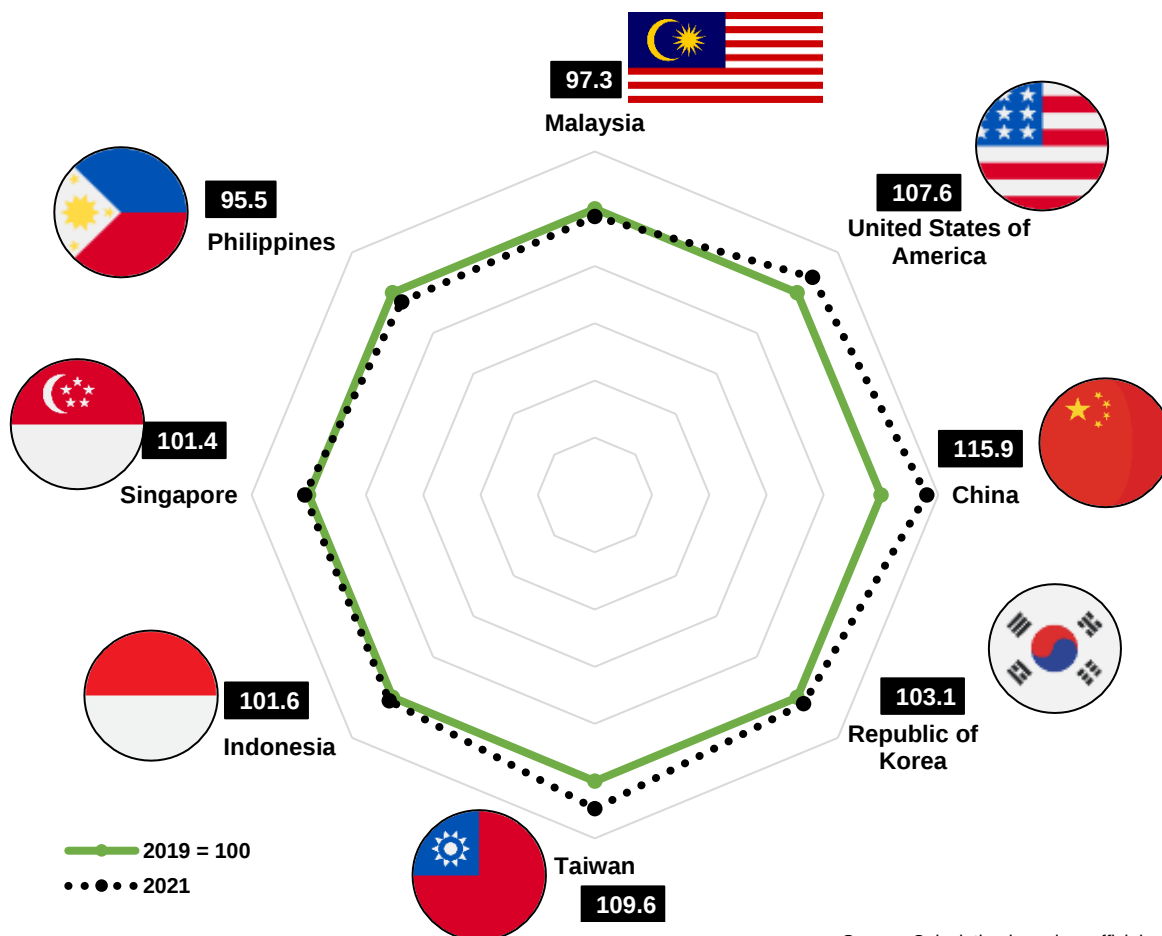


Note:

1. 2019 as the pre-pandemic reference year (2019=100)
2. Index > 100 indicates the level has exceeded the year 2019 pre-pandemic level
3. Index < 100 indicates the level has a shortfall from the year 2019 pre-pandemic level



INDEX ON PRE-PANDEMIC ECONOMIC LEVEL COMPARISON (2019=100) OF SELECTED COUNTRIES



Source: Calculation based on official website of National Statistical Office

Note:

1. 2019 as the pre-pandemic reference year (2019=100)
2. Index > 100 indicates the level has exceeded the year 2019 pre-pandemic level
3. Index < 100 indicates the level has a shortfall from the year 2019 pre-pandemic level

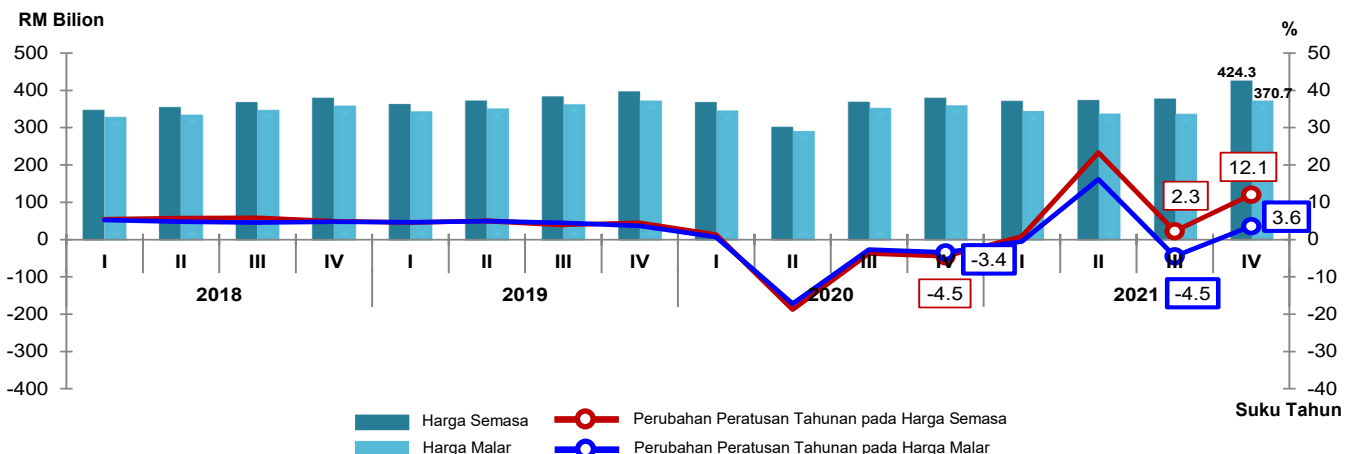
PERTUMBUHAN EKONOMI

Keluaran Dalam Negeri Kasar (KDNK) Malaysia pulih 3.6 peratus pada suku keempat 2021 selepas penyusutan 4.5 peratus pada suku tahun sebelumnya seperti yang digambarkan pada Carta 1. Prestasi ekonomi pada suku tahun ini telah melepasi paras suku keempat 2019 (paras pra-pandemik) sebanyak 0.01 peratus atau RM34.1 juta. Bagi terma pelarasan musim, KDNK berkembang 6.6 peratus (ST3 2021: -3.6%) pada suku tahun ini (Carta 2).

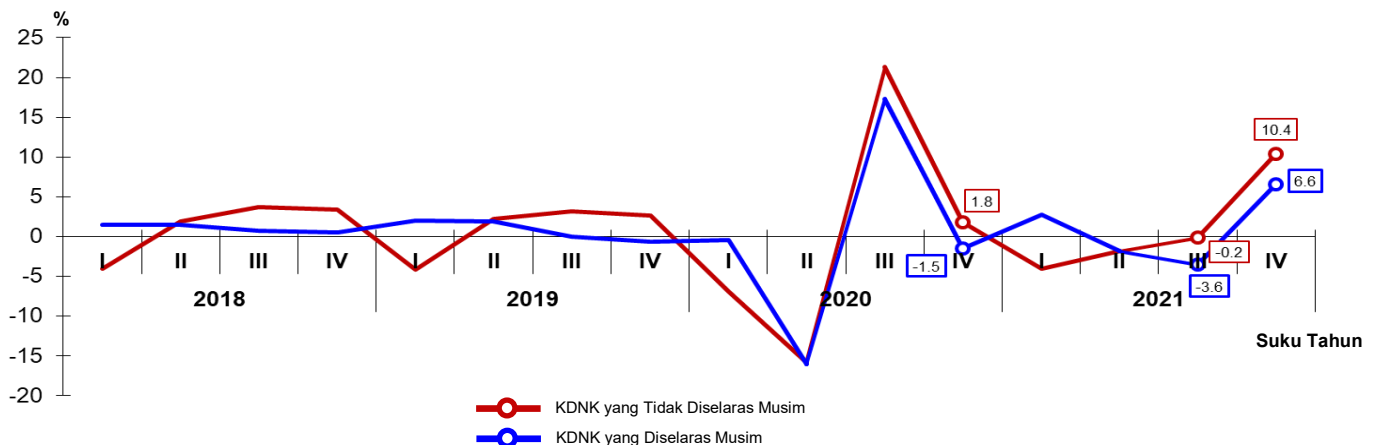
Dari segi penawaran, prestasi ekonomi dipacu oleh sektor Pembuatan, Perkhidmatan dan Pertanian. Walau bagaimanapun, sektor Perlombongan & pengkuarian dan Pembinaan kekal merosot pada suku keempat 2021. Dari segi perbelanjaan pula, kesemua komponen mencatatkan peningkatan kecuali Pembentukan modal tetap kasar yang menguncup pada suku tahun ini.

Keseluruhan ekonomi Malaysia pada tahun 2021 bertumbuh 3.1 peratus (2020: -5.6%) dengan nilai RM1,544.2 bilion pada harga semasa dan RM1,386.0 bilion pada harga malar. Seterusnya, Pendapatan Negara Kasar per kapita meningkat 7.7 peratus atau RM45,874 dari kejatuhan 6.0 peratus (RM42,598) pada tahun 2020. Namun demikian, prestasi ekonomi Malaysia pada tahun 2021 adalah lebih rendah berbanding paras pra-pandemik 2019 dengan penurunan 2.7 peratus atau RM38.3 bilion.

Carta 1 KDNK - Nilai Ditambah dan Perubahan Peratusan Tahunan



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

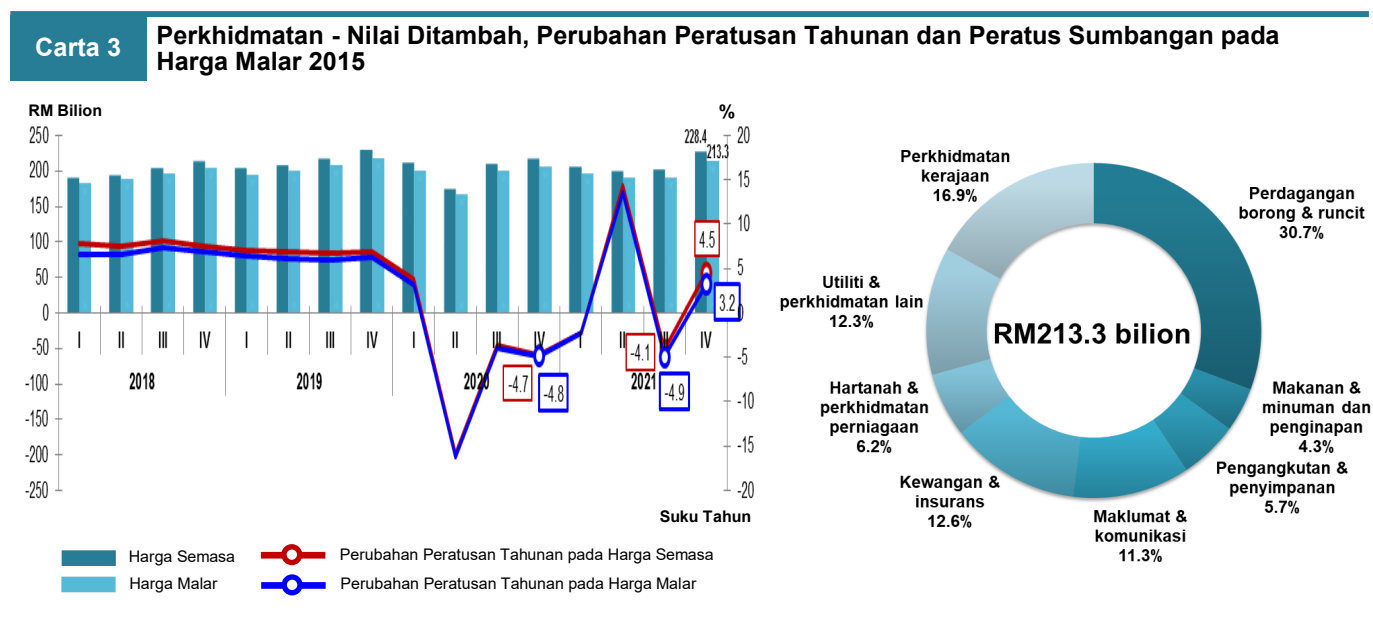


PERKHIDMATAN

Sektor **Perkhidmatan** terus menjadi peneraju kepada pertumbuhan ekonomi dan berkembang sebanyak 3.2 peratus selepas mencatatkan penurunan 4.9 peratus pada suku tahun sebelumnya seperti di Carta 3. Bagi terma pelarasan musim, sektor Perkhidmatan meningkat 7.0 peratus (ST3 2021: -3.1%).

Prestasi kukuh sektor Perkhidmatan didorong oleh subsektor Maklumat & komunikasi, Pengangkutan & penyimpanan dan Kewangan & insurans. Selain itu, Perdagangan borong & runcit juga berkembang 1.3 peratus (ST3 2021: -11.7%). Sebaliknya, Hartanah, Perkhidmatan perniagaan dan Pendidikan swasta kekal menyusut pada suku tahun ini.

Keseluruhan tahun 2021, sektor Perkhidmatan meningkat 1.9 peratus (2020: -5.5%) disokong oleh subsektor Kewangan & insurans, Maklumat & komunikasi dan Perdagangan borong & runcit.



PEMBUATAN

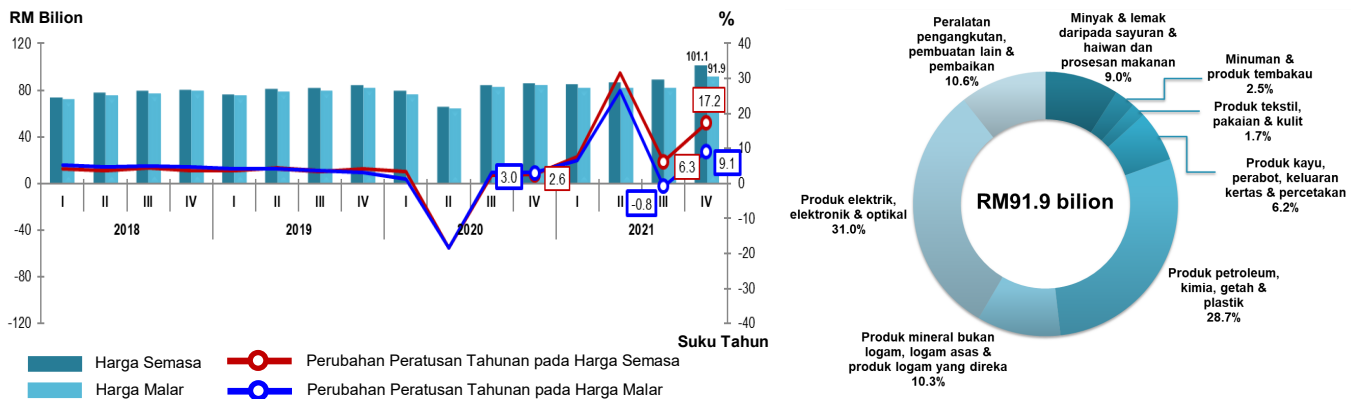
Sektor **Pembuatan** melonjak 9.1 peratus dari penurunan marginal 0.8 peratus pada suku ketiga 2021 (Carta 4). Bagi terma pelarasan musim, sektor ini bertumbuh 8.3 peratus (ST3 2021: -1.8%).

Pertumbuhan mampan ini dipelopori oleh pengembangan dalam kesemua segmen terutamanya Produk elektrik, elektronik dan optikal yang mencatatkan pertumbuhan dua digit iaitu 16.4 peratus (ST3 2021: 7.1%) dan Produk petroleum, kimia, getah dan plastik yang meningkat 6.5 peratus (ST3 2021: 12.6%). Sementara itu, pembuatan Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan meningkat dua digit 10.7 peratus (ST3 2021: 0.5%). Tambahan lagi, Produk mineral bukan logam, logam asas dan produk logam yang direka memulih kepada 5.8 peratus dari negatif 14.0 peratus pada suku tahun sebelumnya.

Secara keseluruhan, sektor Pembuatan mengukuh kepada 9.5 peratus (2020: -2.6%) pada tahun 2021.

Carta 4

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



PERTANIAN

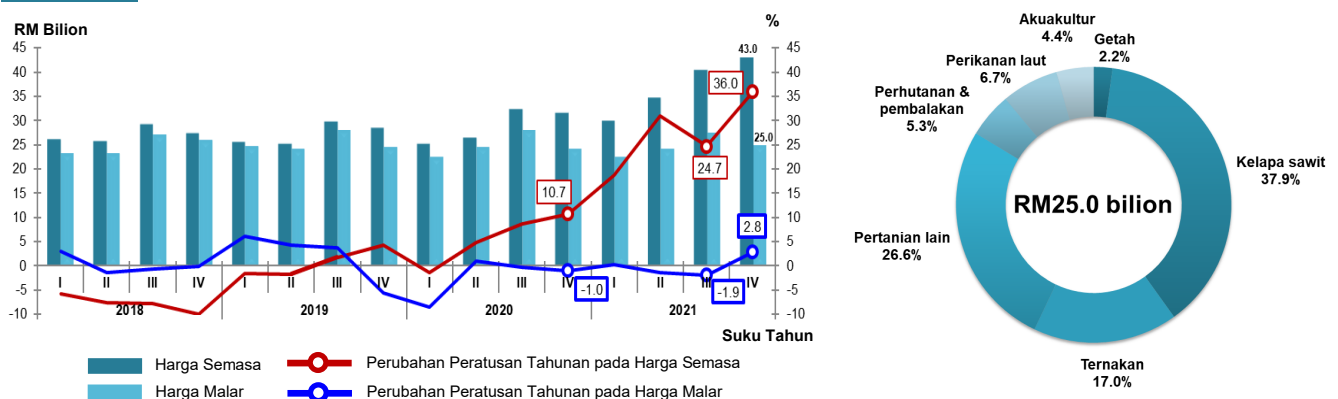
Sektor **Pertanian** berkembang 2.8 peratus daripada penurunan 1.9 peratus pada suku tahun sebelumnya (Carta 5). Sektor ini meningkat perlahan 0.2 peratus (ST3 2021: -1.4%) berdasarkan terma pelarasan musim.

Prestasi yang memberangsangkan ini didorong oleh subsektor Kelapa sawit yang bertumbuh 4.8 peratus berbanding kemerosotan 11.1 peratus. Pertumbuhan ini turut disokong oleh subsektor Pertanian lain dan Ternakan pada suku keempat 2021. Walau bagaimanapun, subsektor Perikanan dan Getah masing-masing menurun 0.5 peratus dan 18.8 peratus.

Pada tahun 2021, sektor Pertanian merekodkan penyusutan marginal 0.2 peratus (2020: -2.2%).

Carta 5

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



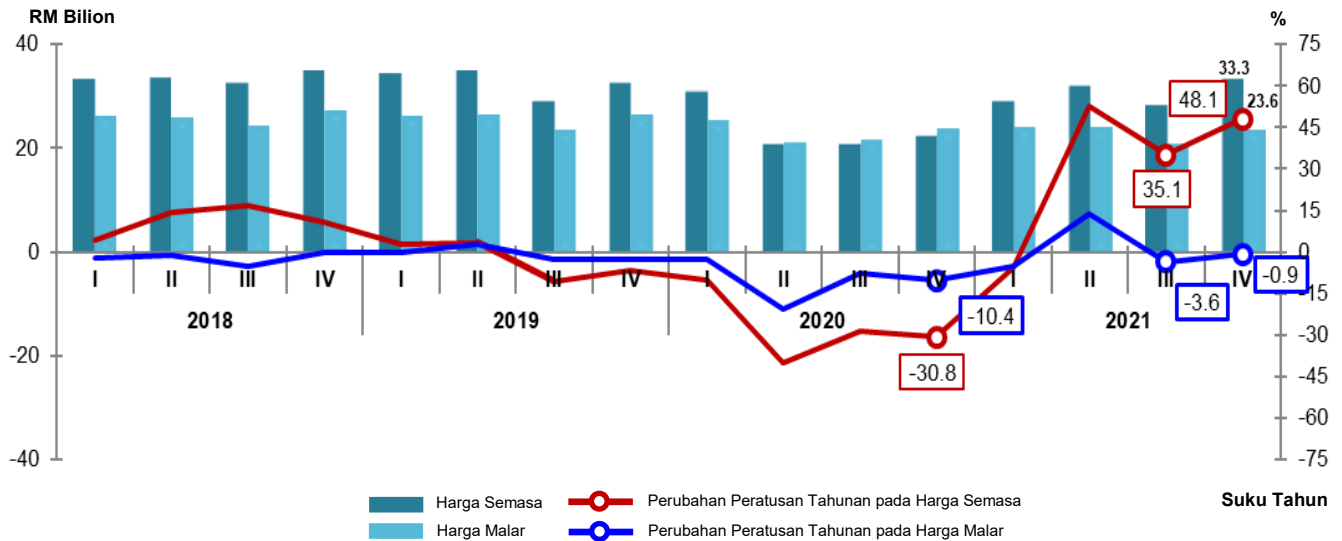
PERLOMBONGAN DAN PENGKUARIAN

Sektor **Perlombongan dan pengkuarian** mencatatkan penurunan marginal 0.9 peratus (ST3 2021: -3.6%) seperti di Carta 6. Bagi terma pelarasan musim, sektor Perlombongan & pengkuarian memulih kepada 0.6 peratus (ST3 2021: -7.2%).

Penurunan pada suku tahun ini adalah disebabkan oleh pengeluaran Minyak mentah dan kondensat yang lebih rendah. Walau bagaimanapun, penyusutan ini diperlahankan oleh prestasi Gas asli yang berkembang dengan pertumbuhan 3.9 peratus berbanding 2.1 peratus pada suku ketiga 2021.

Bagi tahun 2021, sektor Perlombongan & pengkuarian bertumbuh perlahan 0.7 peratus berbanding negatif 10.6 peratus pada tahun 2020.

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



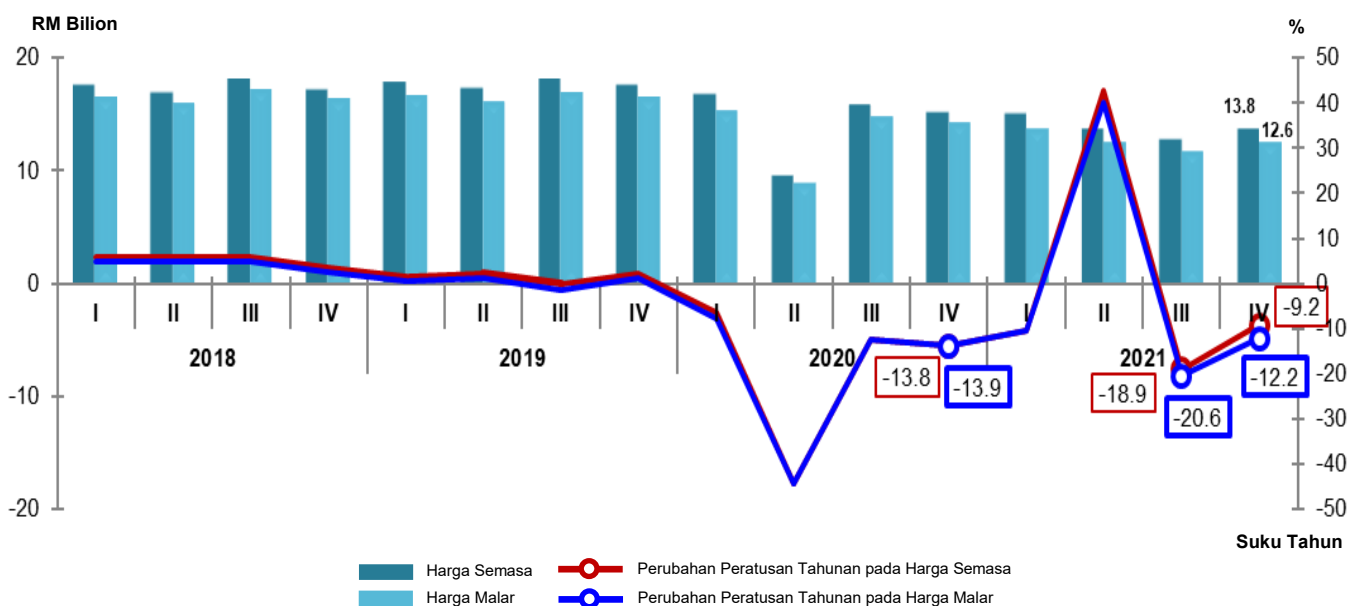
PEMBINAAN

Sektor **Pembinaan** menyusut 12.2 peratus berbanding penurunan 20.6 peratus pada suku tahun sebelumnya (Carta 7). Namun begitu, sektor ini meningkat 6.2 peratus (ST3 2021: -13.5%) bagi terma pelarasan musim.

Kemerosotan ini adalah selari dengan prestasi yang kurang memberangsangkan dalam segmen utama iaitu Bangunan kediaman, Kejuruteraan awam dan Bangunan bukan kediaman. Sebaliknya, Aktiviti pembinaan pertukangan khas terus berkembang kepada 9.0 peratus (ST3 2021: 8.9%).

Prestasi tahunan menunjukkan sektor Pembinaan terus menyusut pada 5.2 peratus (2020: -19.4%) pada tahun 2021.

Carta 7 Pembinaan - Nilai Ditambah dan Perubahan Peratusan Tahunan



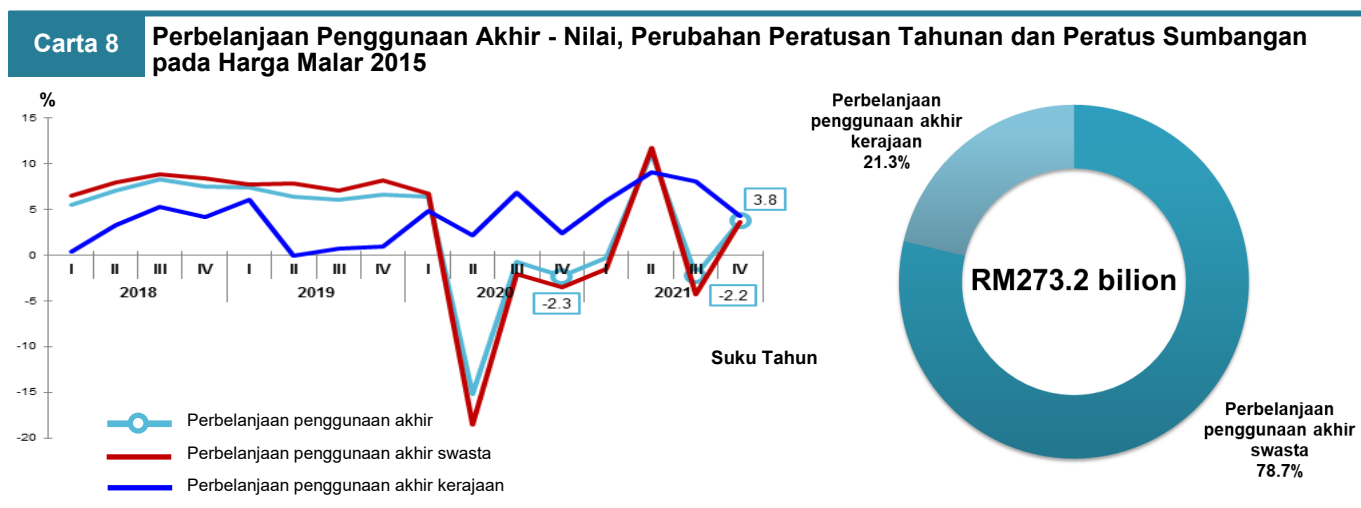
PERBELANJAAN PENGGUNAAN AKHIR

Perbelanjaan penggunaan akhir meningkat 3.8 peratus pada suku keempat 2021 dari penurunan 2.2 peratus pada suku tahun sebelumnya seperti di Carta 8.

Perbelanjaan penggunaan akhir swasta berkembang 3.7 peratus dari penyusutan 4.2 peratus pada suku tahun sebelumnya. Prestasi lebih baik ini didorong oleh penggunaan yang lebih tinggi bagi barang keperluan seperti Makanan & minuman bukan alkohol; Komunikasi dan Perumahan, air, elektrik, gas & bahan api lain. Di samping itu, perbelanjaan bagi Restoran & hotel dan Pengangkutan turut memulih pada suku tahun ini. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir swasta meningkat kepada 6.4 peratus (ST3 2021: 3.9%).

Perbelanjaan penggunaan akhir kerajaan menyederhana kepada 4.3 peratus pada suku tahun ini berbanding 8.1 peratus pada suku tahun sebelumnya. Pertumbuhan yang sederhana ini disokong oleh perbelanjaan ke atas bekalan dan perkhidmatan yang disebabkan oleh perbelanjaan berkaitan dengan kesihatan. Bagi terma pelarasan musim, Perbelanjaan penggunaan akhir kerajaan menurun 6.0 peratus (ST3 2021: 5.2%) pada suku tahun ini.

Keseluruhan tahun 2021, Perbelanjaan penggunaan akhir swasta bertumbuh 1.9 peratus (2020: -4.3%) diikuti oleh Perbelanjaan penggunaan akhir kerajaan yang terus berkembang 6.6 peratus (2020: 3.9%).



PEMBENTUKAN MODAL TETAP KASAR

Pembentukan modal tetap kasar (PMTK) merekodkan penurunan 3.3 peratus (ST3 2021: -10.8%) pada suku keempat 2021 seperti di Carta 9. Bagi terma pelarasan musim, PMTK melonjak kepada 10.9 peratus dari penurunan 5.8 peratus pada suku tahun sebelumnya.

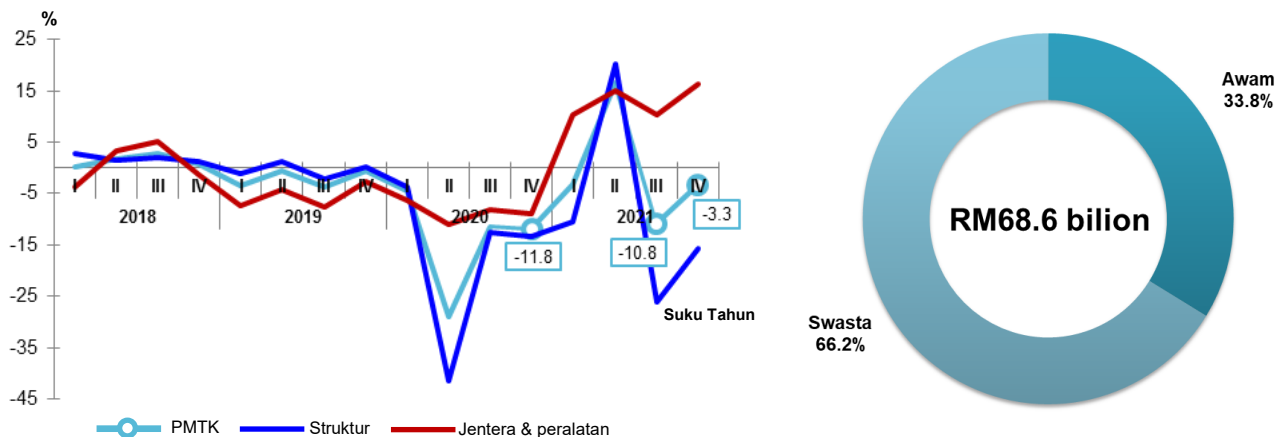
Kejatuhan PMTK adalah dipengaruhi oleh Struktur dan Aset lain yang masing-masing menyusut 15.5 peratus (ST3 2021: -26.1%) dan 3.1 peratus (ST3 2021: 8.3%). Walau bagaimanapun, Jentera & peralatan kekal mengukuh 16.4 peratus dari 10.2 peratus pada suku ketiga 2021.

PMTK bagi Sektor swasta (sumbangan: 66.2%) merosot 3.0 peratus dari penurunan 4.8 peratus pada suku tahun sebelumnya manakala Sektor awam menyusut 3.8 peratus (ST3 2021: -28.9%).

Keseluruhan 2021, PMTK mencatatkan pertumbuhan negatif 0.9 peratus berbanding negatif 14.5 peratus pada tahun 2020.

Carta 9

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



EKSPORT DAN IMPORT

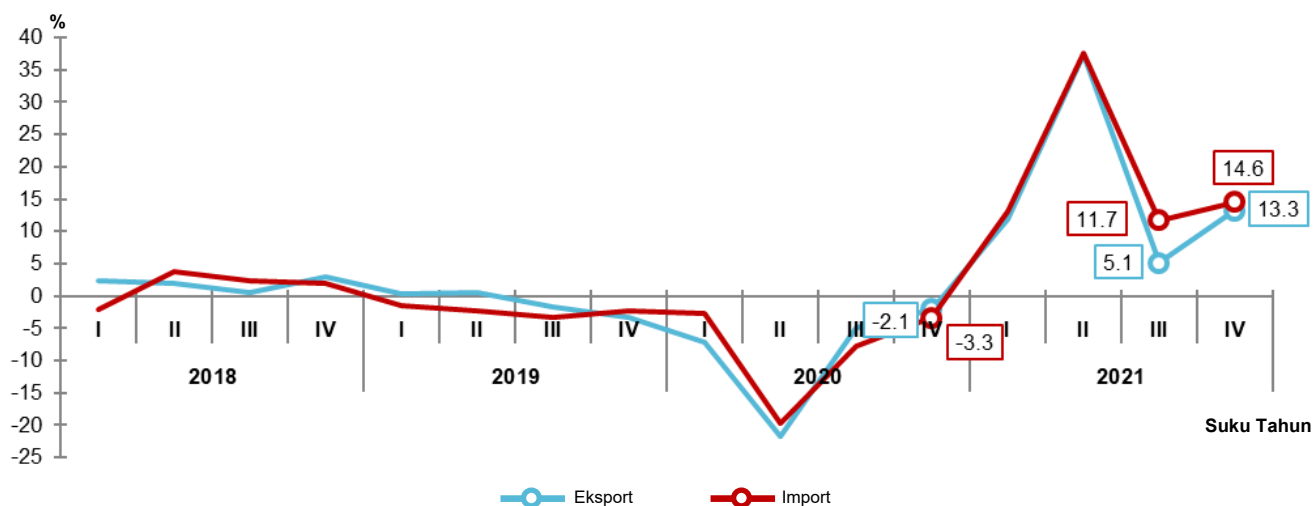
Eksport melonjak 13.3 peratus berbanding 5.1 peratus pada suku ketiga 2021 yang disokong oleh pengukuhan dalam eksport barangan dan perkhidmatan (Carta 10). Bagi terma pelarasan musim, Eksport bertumbuh 8.7 peratus (ST3 2021: -9.5%).

Import merekodkan pertumbuhan yang menggalakkan iaitu 14.6 peratus berbanding 11.7 peratus pada suku tahun sebelumnya. Bagi terma pelarasan musim, Import meningkat 6.4 peratus (ST3 2021: -8.6%).

Pada tahun 2021, kedua-dua Eksport dan Import masing-masing mengukuh pada 15.9 peratus (2020: -8.9%) dan 18.5 peratus (2020: -8.4%).

Carta 10

Eksport dan Import - Perubahan Peratus Tahunan pada Harga Malar 2015



SEMAKAN

Semakan semula ke atas sektor Perkhidmatan dan Perbelanjaan penggunaan akhir swasta telah dilaksanakan bagi data suku ketiga 2021.

ECONOMIC GROWTH

Malaysia's Gross Domestic Product (GDP) rebounded 3.6 per cent in the fourth quarter of 2021 after a decline of 4.5 per cent in the preceding quarter as illustrated in Chart 1. The economic performance for this quarter has surpassed above the level of fourth quarter of 2019 (pre-pandemic level) by 0.01 per cent or RM34.1 million. For seasonally adjusted terms, GDP grew 6.6 per cent (Q3 2021: -3.6%) in this quarter (Chart 2).

On the production side, the economic performance was led by Manufacturing, Services and Agriculture sectors. Nevertheless, Mining & Quarrying and Construction sectors remained decrease in the fourth quarter of 2021. On the expenditure side, all components grew except for Gross fixed capital formation which declined in this quarter.

Overall Malaysia's economy grew at 3.1 per cent (2020: -5.6%) in 2021 with a value of RM1,544.2 billion at current prices and RM1,386.0 billion at constant prices. Therefore, Gross National Income per capita increased 7.7 per cent or RM45,874 from a decline of 6.0 per cent (RM42,598) in 2020. Nonetheless, Malaysia's economic level in 2021 was lower than the pre-pandemic level of 2019 by a decrease of 2.7 per cent or RM38.3 billion.

Chart 1 GDP - Value Added and Annual Percentage Change

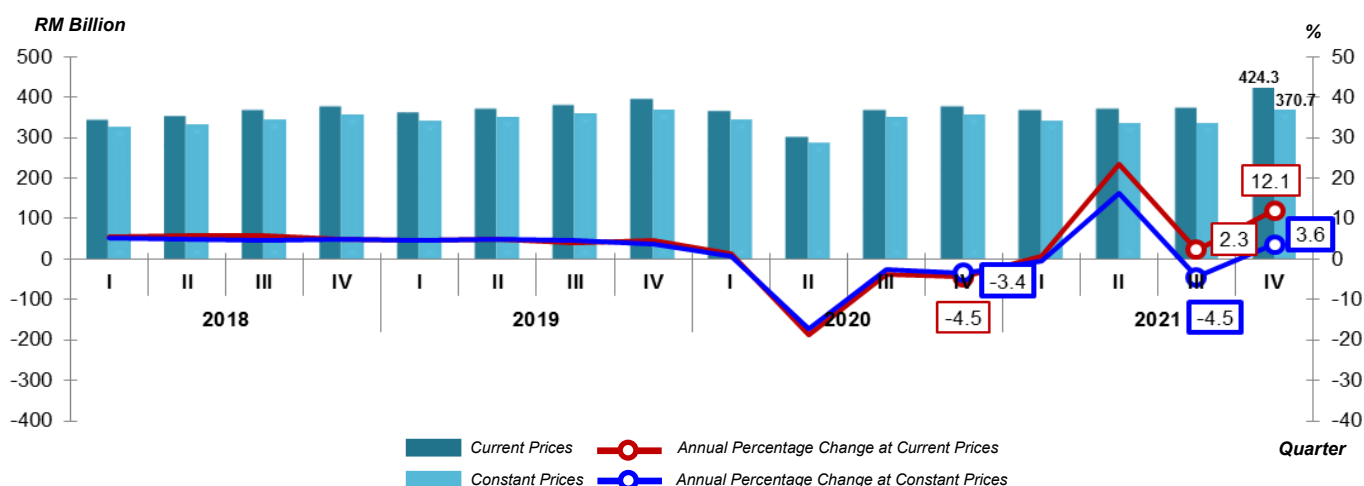
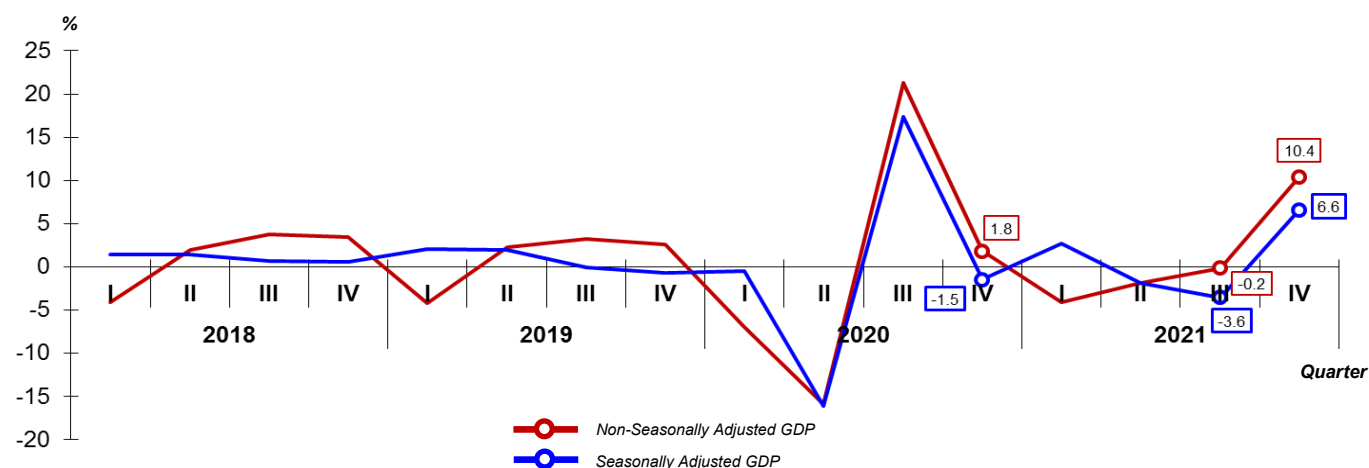


Chart 2 Seasonally Adjusted GDP - Percentage Change from Preceding Quarter



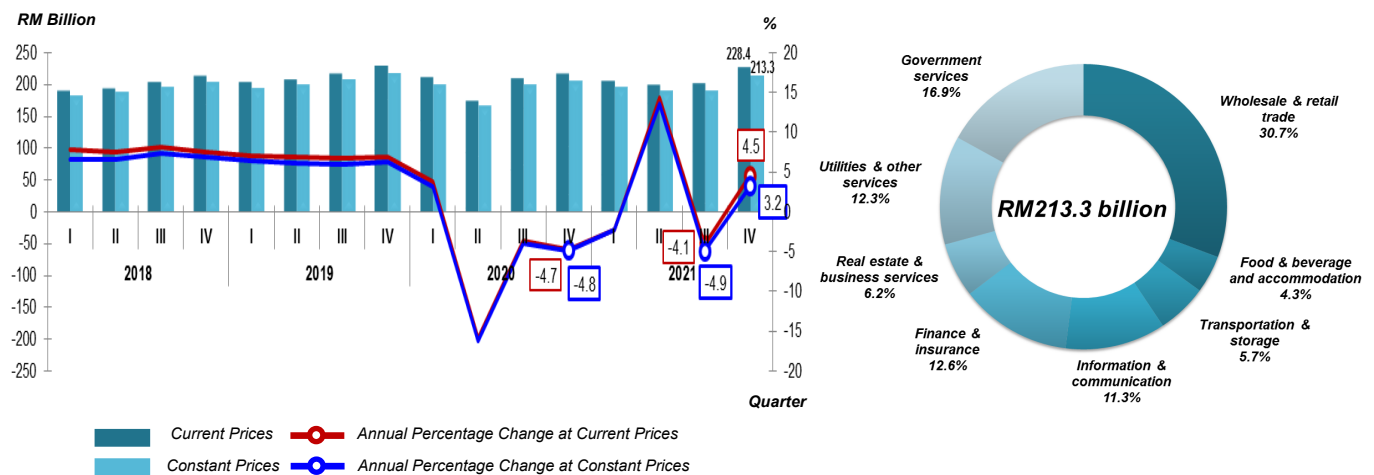
SERVICES

Services sector continued as the main driver to the economic growth and grew by 3.2 per cent after registering a decline of 4.9 per cent in the previous quarter as shown in Chart 3. In terms of seasonally adjusted, Services sector increased 7.0 per cent (Q3 2021: -3.1%).

The strong growth of Services sector was backed by Information & communication, Transportation & storage and Finance & insurance sub-sectors. Likewise, Wholesale and retail trade grew by 1.3 per cent (Q3 2021: -11.7%). Conversely, Real estate, Business services and Private education remained decrease in this quarter.

In Overall 2021, Services sector increased 1.9 per cent (2020: -5.5%) supported by Finance & insurance, Information & communication and Wholesale & retail trade sub-sectors.

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



MANUFACTURING

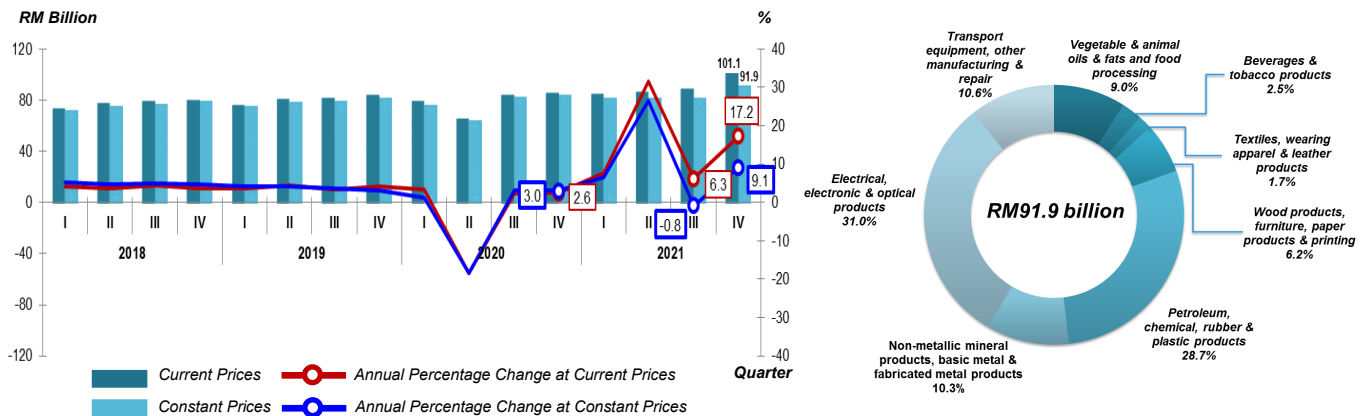
The **Manufacturing** sector surged 9.1 per cent from a marginal decrease of 0.8 per cent in the third quarter of 2021 (Chart 4). In terms of seasonally adjusted, the sector grew by 8.3 per cent (Q3 2021: -1.8%).

The strong growth was spurred by the expansion in all segments particularly Electrical, electronic and optical products which recorded a double-digit growth of 16.4 per cent (Q3 2021: 7.1%) and Petroleum, chemical, rubber and plastic products grew 6.5 per cent (Q3 2021: 12.6%). Apart from that, Vegetable and animal oils & fats and food processing increased double-digit 10.7 per cent (Q3 2021: 0.5%). In addition, Non-metallic mineral products, basic metal and fabricated metal products rebounded to 5.8 per cent from a decrease 14.0 per cent in the previous quarter.

Overall, the Manufacturing sector strengthened to 9.5 per cent (2020: -2.6%) in 2021.

Chart 4

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



AGRICULTURE

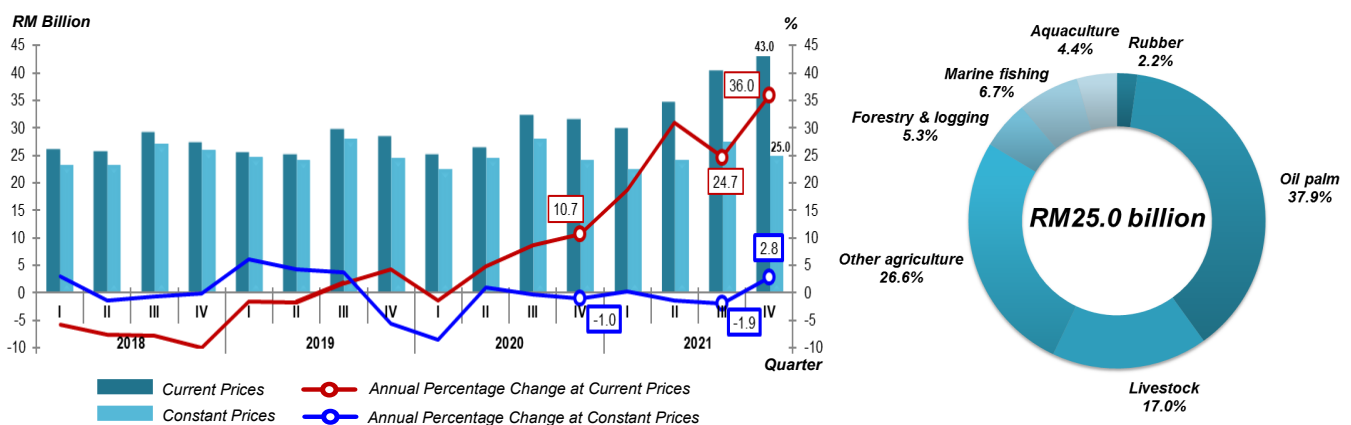
Agriculture sector rose by 2.8 per cent from a decline of 1.9 per cent in the preceding quarter (Chart 5). This sector grew marginally 0.2 per cent (Q3 2021: -1.4%) in terms of seasonally adjusted.

The favourable performance was underpinned by Oil palm sub-sector which increased 4.8 per cent as compared to a decline of 11.1 per cent. The growth was also contributed by Other agriculture and Livestock sub-sectors in the fourth quarter of 2021. Nonetheless, Fishing and Rubber sub-sectors declined 0.5 per cent and 18.8 per cent respectively.

In 2021, Agriculture sector registered a marginal contraction of 0.2 per cent (2020: -2.2%).

Chart 5

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



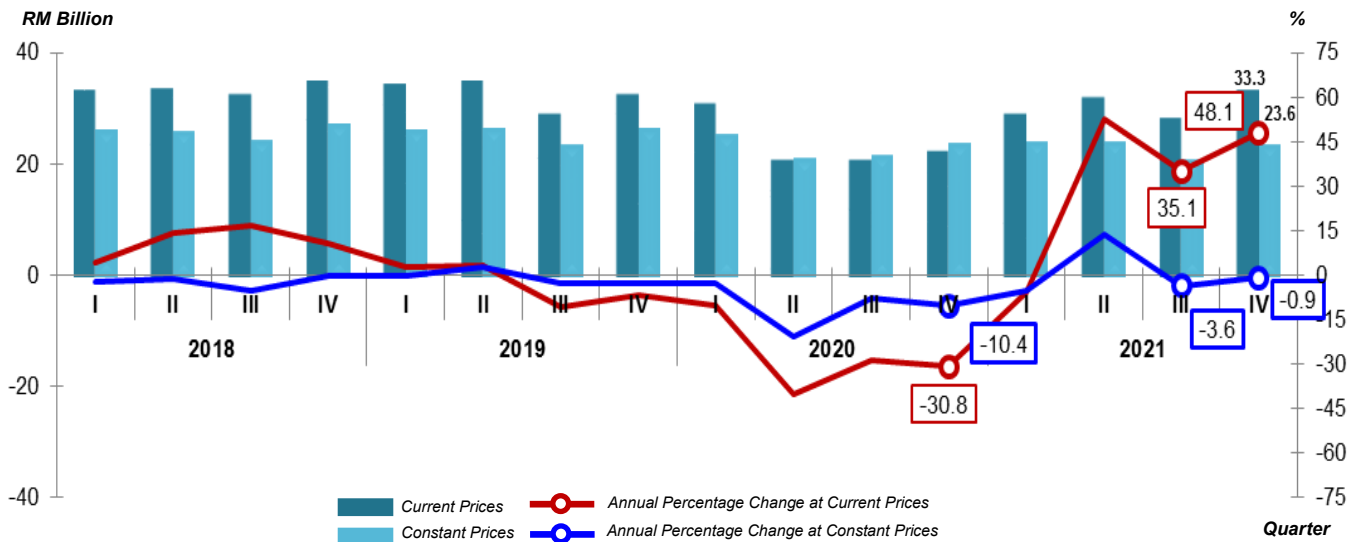
MINING AND QUARRYING

Mining & quarrying sector posted a marginal decrease of 0.9 per cent (Q3 2021: -3.6%) as shown in Chart 6. In terms of seasonally adjusted, Mining & quarrying sector rebounded 0.6 per cent (Q3 2021: -7.2%).

The declined in this quarter was influenced by lower production of Crude oil and condensate. Nevertheless, the contraction was cushioned by the expansion of Natural gas with a growth of 3.9 per cent as compared to 2.1 per cent in the third quarter 2021.

For year 2021, Mining & quarrying sector eased 0.7 per cent as against a decrease of 10.6 per cent in 2020.

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



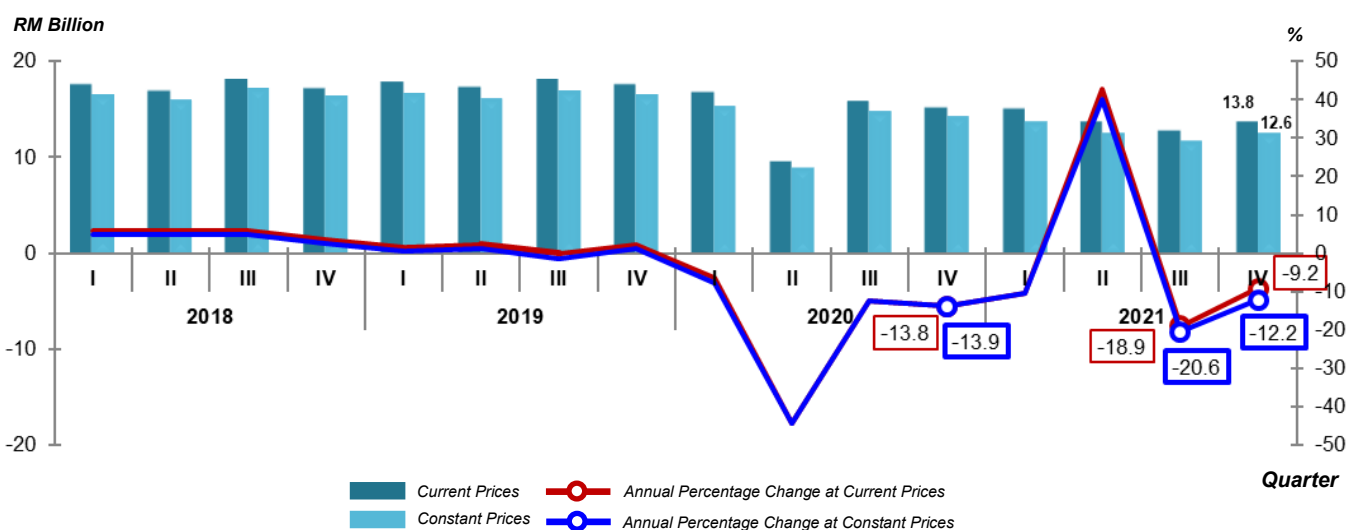
CONSTRUCTION

Construction sector slipped by 12.2 per cent as against a decline of 20.6 per cent in the previous quarter (Chart 7). Nevertheless, this sector rose 6.2 per cent (Q3 2021: -13.5%) in terms of seasonally adjusted.

The decrease was in tandem with the unfavourable performance of major segments notably Residential buildings, Civil engineering and Non-residential buildings. However, Specialised construction activities further expanded to 9.0 per cent (Q3 2021: 8.9%).

Annual performance showed that Construction sector continued to decline 5.2 per cent (2020: -19.4%) in 2021.

Chart 7 Construction - Value Added and Annual Percentage Change



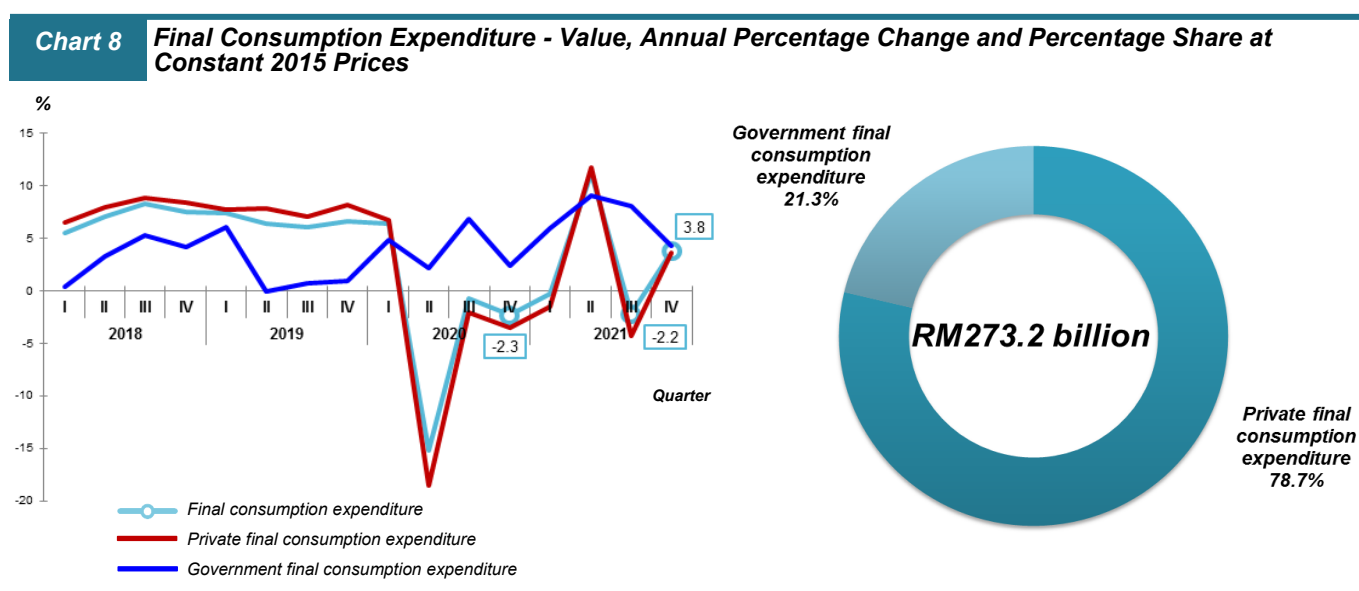
FINAL CONSUMPTION EXPENDITURE

Final consumption expenditure increased 3.8 per cent in the fourth quarter of 2021 from a decrease of 2.2 per cent in the preceding quarter as shown in Chart 8.

Private final consumption expenditure expanded 3.7 per cent from a decline of 4.2 per cent in the previous quarter. The better performance was attributed to the higher consumption of essential items namely Food & non-alcoholic beverages; Communication; and Housing, water, electricity, gas & other fuels. Furthermore, consumption on Restaurants & hotels and Transport rebounded in this quarter. In terms of seasonally adjusted, Private final consumption expenditure accelerated to 6.4 per cent (Q3 2021: 3.9%).

Government final consumption expenditure moderated to 4.3 per cent in this quarter as compared to 8.1 per cent in the preceding quarter. The moderation was contributed by spending on supplies and services attributed to the health-related expenditure. In terms of seasonally adjusted, Government final consumption expenditure dropped 6.0 per cent (Q3 2021: 5.2%) in this quarter.

Overall 2021, Private final consumption expenditure grew by 1.9 per cent (2020: -4.3%) followed by Government final consumption expenditure which further expanded 6.6 per cent (2020: 3.9%).



GROSS FIXED CAPITAL FORMATION

Gross fixed capital formation (GFCF) recorded a decrease of 3.3 per cent (Q3 2021: -10.8%) in the fourth quarter of 2021 as shown in Chart 9. In terms of seasonally adjusted, GFCF surged 10.9 per cent from a decline of 5.8 per cent in the previous quarter.

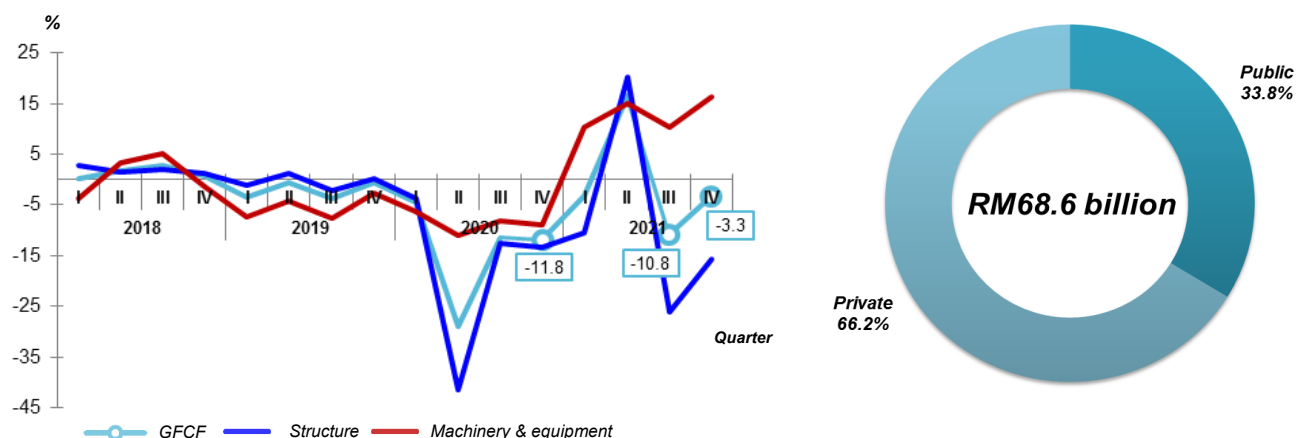
The decrease of GFCF was influenced by Structure and Other assets which contracted 15.5 per cent (Q3 2021: -26.1%) and 3.1 per cent (Q3 2021: 8.3%) respectively. However, Machinery & equipment remained a strong growth of 16.4 per cent from 10.2 per cent in the third quarter of 2021.

The GFCF in Private sector (share: 66.2%) declined 3.0 per cent from a contraction of 4.8 per cent in the preceding quarter while Public sector decreased 3.8 per cent (Q3 2021: -28.9%).

Overall 2021, GFCF registered a decrease of 0.9 per cent as compared to negative 14.5 per cent in 2020.

Chart 9

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



EXPORTS AND IMPORTS

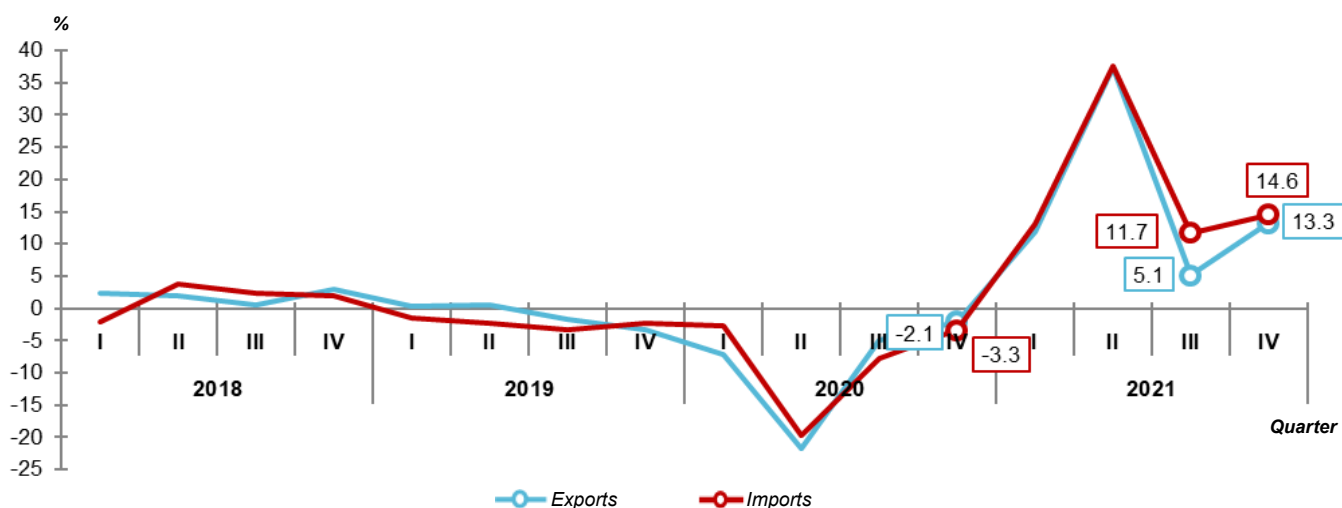
Exports rose 13.3 per cent as compared to 5.1 per cent in the third quarter 2021 influenced by the strengthened in exports of goods and services (Chart 10). In terms of seasonally adjusted, Exports grew 8.7 per cent (Q3 2021: -9.5%).

Imports experienced favourable growth of 14.6 per cent compared to 11.7 per cent in the previous quarter. In terms of seasonally adjusted, Imports increased 6.4 per cent (Q3 2021: -8.6%).

In 2021, both Exports and Imports soared 15.9 per cent (2020: -8.9%) and 18.5 per cent (2020: -8.4%) respectively.

Chart 10

Exports and Imports - Annual Percentage Change at Constant 2015 Prices



REVISIONS

Revision data has been made for Services sector and Private final consumption expenditure for the third quarter of 2021.

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)
2018	1,350,654	1,004,677	345,977	97,106	-45,082	1,402,677	32,382	43,316
2019 ^e	1,399,294	1,080,868	318,426	113,863	-39,496	1,473,662	32,523	45,311
2020 ^p	1,325,344	1,045,802	279,542	91,261	-28,584	1,388,021	32,584	42,598
2021 ^p	1,435,062	1,091,152	343,911	109,151	-46,191	1,498,023	32,655	45,874
2018 I	318,860	235,889	82,971	27,849	-8,302	338,407	32,292	41,918
II	334,817	242,606	92,211	19,116	-10,692	343,241	32,382	42,399
III	345,898	258,871	87,027	22,020	-14,049	353,869	32,417	43,664
IV	351,079	267,310	83,769	28,121	-12,039	367,161	32,453	45,255
2019 I	330,452	254,854	75,598	32,104	-8,995	353,560	32,488	43,531
II	347,032	261,096	85,936	24,771	-5,252	366,551	32,523	45,082
III	354,121	277,185	76,936	28,349	-9,563	372,907	32,538	45,842
IV	367,690	287,733	79,956	28,640	-15,685	380,644	32,554	46,771
2020 I	346,366	273,246	73,120	21,208	-7,187	360,387	32,569	44,262
II	288,615	219,922	68,692	13,462	-3,827	298,250	32,584	36,613
III	340,191	273,994	66,197	28,083	-10,397	357,878	32,602	43,909
IV	350,171	278,639	71,532	28,508	-7,173	371,506	32,620	45,556
2021 I	349,010	272,924	76,086	21,662	-5,732	364,939	32,638	44,726
II	347,327	249,574	97,753	25,245	-9,458	363,114	32,655	44,478
III	350,662	273,062	77,599	25,959	-11,264	365,357	32,668	44,736
IV	388,064	295,592	92,472	36,285	-19,737	404,612	32,694	49,503

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
2018	5.7	8.3	-1.3	3.0	16.6	5.2	1.1	4.0
2019 ^e	3.6	7.6	-8.0	17.3	-12.4	5.1	0.4	4.6
2020 ^p	-5.3	-3.2	-12.2	-19.9	-27.6	-5.8	0.2	-6.0
2021 ^p	8.3	4.3	23.0	19.6	61.6	7.9	0.2	7.7
2018 I	3.1	7.4	-7.6	44.2	-18.2	6.2	1.1	5.0
II	7.3	8.5	4.3	-15.6	30.9	5.1	1.1	4.0
III	7.7	9.1	3.8	-17.2	38.7	4.8	0.9	3.9
IV	4.6	8.2	-5.4	9.4	17.9	4.6	0.8	3.8
2019 I	3.6	8.0	-8.9	15.3	8.4	4.5	0.6	3.8
II	3.6	7.6	-6.8	29.6	-50.9	6.8	0.4	6.3
III	2.4	7.1	-11.6	28.7	-31.9	5.4	0.4	5.0
IV	4.7	7.6	-4.6	1.8	30.3	3.7	0.3	3.4
2020 I	4.8	7.2	-3.3	-33.9	-20.1	1.9	0.2	1.7
II	-16.8	-15.8	-20.1	-45.7	-27.1	-18.6	0.2	-18.8
III	-3.9	-1.2	-14.0	-0.9	8.7	-4.0	0.2	-4.2
IV	-4.8	-3.2	-10.5	-0.5	-54.3	-2.4	0.2	-2.6
2021 I	0.8	-0.1	4.1	2.1	-20.2	1.3	0.2	1.0
II	20.3	13.5	42.3	87.5	147.1	21.7	0.2	21.5
III	3.1	-0.3	17.2	-7.6	8.3	2.1	0.2	1.9
IV	10.8	6.1	29.3	27.3	175.2	8.9	0.2	8.7

* 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
2018	5.7	8.3	-1.3	3.0	16.6	5.2	1.1	4.0
2019 ^e	3.6	7.6	-8.0	17.3	-12.4	5.1	0.4	4.6
2020 ^p	-5.3	-3.2	-12.2	-19.9	-27.6	-5.8	0.2	-6.0
2021 ^p	8.3	4.3	23.0	19.6	61.6	7.9	0.2	7.7
2018 I	-5.0	-4.5	-6.3	8.3	-18.7	-3.6	0.3	-3.9
II	5.0	2.8	11.1	-31.4	28.8	1.4	0.3	1.1
III	3.3	6.7	-5.6	15.2	31.4	3.1	0.1	3.0
IV	1.5	3.3	-3.7	27.7	-14.3	3.8	0.1	3.6
2019 I	-5.9	-4.7	-9.8	14.2	-25.3	-3.7	0.1	-3.8
II	5.0	2.4	13.7	-22.8	-41.6	3.7	0.1	3.6
III	2.0	6.2	-10.5	14.4	82.1	1.7	0.0	1.7
IV	3.8	3.8	3.9	1.0	64.0	2.1	0.0	2.0
2020 I	-5.8	-5.0	-8.5	-25.9	-54.2	-5.3	0.0	-5.4
II	-16.7	-19.5	-6.1	-36.5	-46.8	-17.2	0.0	-17.3
III	17.9	24.6	-3.6	108.6	171.7	20.0	0.1	19.9
IV	2.9	1.7	8.1	1.5	-31.0	3.8	0.1	3.8
2021 I	-0.3	-2.1	6.4	-24.0	-20.1	-1.8	0.1	-1.8
II	-0.5	-8.6	28.5	16.5	65.0	-0.5	0.1	-0.6
III	1.0	9.4	-20.6	2.8	19.1	0.6	0.0	0.6
IV	10.7	8.3	19.2	39.8	75.2	10.7	0.1	10.7

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
2018	93.3	69.4	23.9	..	..	..	..	..
2019 ^e	92.5	71.4	21.0	..	..	..	..	..
2020 ^p	93.6	73.8	19.7	..	..	..	..	..
2021 ^p	92.9	70.7	22.3	..	..	..	..	..
2018 I	92.0	68.0	23.9	..	..	..	..	..
II	94.6	68.5	26.1	..	..	..	..	..
III	94.0	70.4	23.7	..	..	..	..	..
IV	92.6	70.5	22.1	..	..	..	..	..
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	94.2	74.3	19.9	..	..	..	..	..
II	95.5	72.8	22.7	..	..	..	..	..
III	92.4	74.4	18.0	..	..	..	..	..
IV	92.5	73.6	18.9	..	..	..	..	..
2021 I	94.2	73.6	20.5	..	..	..	..	..
II	93.2	67.0	26.2	..	..	..	..	..
III	93.1	72.5	20.6	..	..	..	..	..
IV	91.4	69.7	21.8	..	..	..	..	..

* Termasuk perbezaan statistik/ Includes statistical discrepancy

JADUAL 2A KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015
TABLE 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
2018	I	25,129	25,928	75,041	16,452	188,364	4,912	335,826
	II	24,335	25,884	76,183	16,810	192,865	4,405	340,482
	III	24,496	25,709	76,836	16,762	195,849	3,158	342,809
	IV	25,677	26,036	76,782	16,171	195,912	4,071	344,650
2019	I	26,570	25,939	78,139	16,590	200,466	3,913	351,617
	II	25,436	26,598	79,640	17,038	205,386	4,215	358,312
	III	25,429	25,007	79,523	16,531	207,432	4,221	358,142
	IV	24,463	25,292	78,820	16,275	206,987	3,907	355,743
2020	I	24,095	25,228	79,221	15,318	206,806	3,293	353,962
	II	25,682	21,063	65,381	9,481	171,993	3,362	296,962
	III	25,375	23,074	82,169	14,496	199,012	4,215	348,341
	IV	24,252	22,618	81,010	13,970	196,805	4,434	343,090
2021	I	24,101	23,981	84,378	13,746	202,236	3,923	352,365
	II	25,307	23,977	83,099	13,311	195,667	4,192	345,552
	III	24,951	22,261	81,610	11,519	189,562	3,300	333,202
	IV	25,006	22,404	88,409	12,238	202,780	4,232	355,069

JADUAL 2B KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE 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
2018	I	-1.8	-1.0	1.6	2.2	1.9	3.2	1.4
	II	-3.2	-0.2	1.5	2.2	2.4	-10.3	1.4
	III	0.7	-0.7	0.9	-0.3	1.5	-28.3	0.7
	IV	4.8	1.3	-0.1	-3.5	0.0	28.9	0.5
2019	I	3.5	-0.4	1.8	2.6	2.3	-3.9	2.0
	II	-4.3	2.5	1.9	2.7	2.5	7.7	1.9
	III	0.0	-6.0	-0.1	-3.0	1.0	0.2	0.0
	IV	-3.8	1.1	-0.9	-1.5	-0.2	-7.5	-0.7
2020	I	-1.5	-0.3	0.5	-5.9	-0.1	-15.7	-0.5
	II	6.6	-16.5	-17.5	-38.1	-16.8	2.1	-16.1
	III	-1.2	9.5	25.7	52.9	15.7	25.4	17.3
	IV	-4.4	-2.0	-1.4	-3.6	-1.1	5.2	-1.5
2021	I	-0.6	6.0	4.2	-1.6	2.8	-11.5	2.7
	II	5.0	0.0	-1.5	-3.2	-3.2	6.8	-1.9
	III	-1.4	-7.2	-1.8	-13.5	-3.1	-21.3	-3.6
	IV	0.2	0.6	8.3	6.2	7.0	28.2	6.6

JADUAL 3A KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015
TABLE 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
2018 I	187,865	40,844	83,535	228,143	203,974	335,826
II	193,454	42,514	84,187	230,269	209,425	340,482
III	197,213	43,112	85,124	229,630	208,638	342,809
IV	197,521	43,560	82,747	229,421	204,657	344,650
2019 I	202,608	43,222	80,560	228,817	201,216	351,617
II	208,917	42,422	83,742	231,556	204,881	358,312
III	211,257	43,338	81,887	225,941	201,355	358,142
IV	212,089	43,887	82,704	221,894	199,304	355,743
2020 I	216,510	45,302	76,748	212,306	196,244	353,962
II	170,701	43,444	58,811	181,517	164,597	296,962
III	207,029	46,212	72,519	214,851	185,397	348,341
IV	203,983	44,967	73,947	216,970	192,376	343,090
2021 I	213,524	47,960	73,930	237,538	221,956	352,365
II	190,940	47,425	68,403	249,447	226,678	345,552
III	198,298	49,892	64,421	225,823	207,081	333,202
IV	211,045	46,913	71,440	245,534	220,247	355,069

JADUAL 3B KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2015 - Perubahan peratusan dari suku tahun sebelumnya
TABLE 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
2018 I	2.2	-1.6	1.2	1.7	0.8	1.4
II	3.0	4.1	0.8	0.9	2.7	1.4
III	1.9	1.4	1.1	-0.3	-0.4	0.7
IV	0.2	1.0	-2.8	-0.1	-1.9	0.5
2019 I	2.6	-0.8	-2.6	-0.3	-1.7	2.0
II	3.1	-1.9	4.0	1.2	1.8	1.9
III	1.1	2.2	-2.2	-2.4	-1.7	0.0
IV	0.4	1.3	1.0	-1.8	-1.0	-0.7
2020 I	2.1	3.2	-7.2	-4.3	-1.5	-0.5
II	-21.2	-4.1	-23.4	-14.5	-16.1	-16.1
III	21.3	6.4	23.3	18.4	12.6	17.3
IV	-1.5	-2.7	2.0	1.0	3.8	-1.5
2021 I	4.7	6.7	0.0	9.5	15.4	2.7
II	-10.6	-1.1	-7.5	5.0	2.1	-1.9
III	3.9	5.2	-5.8	-9.5	-8.6	-3.6
IV	6.4	-6.0	10.9	8.7	6.4	6.6

* 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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	108,757	109,549	116,084	148,449	26,157	25,806	29,386	27,408	25,731	25,350
1.1 Getah	2,894	3,324	2,590	3,137	832	570	781	711	924	690
1.2 Kelapa sawit	42,033	40,131	50,727	78,219	10,251	9,588	10,704	11,490	9,232	8,671
1.3 Ternakan	15,828	17,204	17,447	19,134	3,810	3,777	4,101	4,141	4,086	3,969
1.4 Pertanian lain	26,402	27,560	27,179	29,251	6,575	6,648	7,173	6,006	6,472	6,925
1.5 Perhutanan dan pembalakan	7,928	7,564	6,293	6,601	1,726	1,995	2,297	1,910	1,855	1,951
1.6 Perikanan laut	8,646	8,687	6,905	7,317	1,943	1,966	2,737	2,000	2,146	1,964
1.7 Akuakultur	5,026	5,079	4,943	4,790	1,020	1,261	1,594	1,152	1,016	1,180
2. Perlombongan dan pengkuarian	134,833	131,117	95,328	122,801	33,458	33,766	32,721	34,889	34,399	34,942
2.1 Minyak mentah dan kondensat	70,800	64,468	37,900	53,600	17,797	18,955	17,887	16,161	17,141	18,162
2.2 Gas asli	54,290	55,885	47,826	59,436	13,299	12,610	12,310	16,070	14,871	14,068
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	9,743	10,764	9,603	9,765	2,361	2,200	2,523	2,658	2,387	2,713
3. Pembuatan	311,676	323,862	315,608	362,757	73,899	77,680	79,324	80,773	76,600	81,094
3.1 Minyak dan lemak daripada sayuran & haiwan	13,156	12,131	13,840	16,548	3,018	3,298	3,383	3,457	2,792	2,926
3.2 Prosesan makanan	16,515	18,061	19,862	23,502	3,789	4,336	4,423	3,966	3,839	4,603
3.3 Minuman	5,088	5,269	4,513	5,104	1,097	1,373	1,305	1,312	1,111	1,435
3.4 Produk tembakau	3,721	3,908	3,195	2,782	763	1,145	1,011	802	825	1,207
3.5 Tekstil dan pakaian	5,060	5,285	4,679	5,092	1,169	1,345	1,272	1,274	1,197	1,416
3.6 Kulit dan produk berkaitan	750	826	718	862	199	229	177	146	206	253
3.7 Keluaran kayu	7,737	8,167	6,971	7,773	1,904	1,894	1,982	1,958	2,034	2,011
3.8 Kertas dan produk kertas	4,898	5,098	4,899	5,903	1,221	1,350	1,280	1,047	1,270	1,409
3.9 Percetakan dan pengeluaran semula media rakaman	4,056	4,397	4,100	4,128	1,020	969	917	1,150	1,114	1,055
3.10 Produk petroleum bertapis	45,228	47,481	42,170	55,880	10,365	10,861	11,479	12,524	11,691	11,729
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,614	33,483	30,668	36,711	7,964	7,973	8,689	8,988	7,932	7,986
3.12 Produk getah	7,930	8,513	13,334	17,506	1,417	1,887	2,278	2,349	1,532	2,113
3.13 Produk plastik	10,268	10,565	10,636	12,078	2,307	2,301	3,132	2,528	2,414	2,392
3.14 Produk mineral bukan logam	11,913	12,458	10,173	10,001	2,602	3,194	3,235	2,883	2,719	3,381
3.15 Logam asas	9,070	9,274	8,801	9,930	1,927	2,457	2,431	2,255	1,957	2,507
3.16 Produk logam yang direka	16,609	17,082	14,113	15,326	4,031	4,547	4,119	3,913	4,142	4,723
3.17 Jentera dan peralatan	9,612	9,857	9,612	10,517	3,149	2,307	2,183	1,973	3,218	2,350
3.18 Komputer dan kelengkapan peranti	5,292	5,704	6,086	6,609	1,364	1,260	1,194	1,475	1,444	1,414
3.19 Kelengkapan elektrik	6,613	6,857	7,159	8,355	1,563	1,879	1,428	1,743	1,637	1,961
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	56,773	59,981	63,479	70,680	14,692	13,436	14,132	14,514	15,030	14,084
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	5,067	4,972	4,704	5,252	1,043	1,417	1,238	1,368	897	1,353
3.22 Kenderaan bermotor dan peralatan pengangkutan	23,674	24,808	22,910	23,470	5,171	5,987	5,663	6,853	5,305	6,422
3.23 Perabot	4,611	4,997	4,659	4,529	1,223	1,238	1,108	1,043	1,289	1,356
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,418	4,688	4,325	4,221	900	998	1,268	1,251	1,005	1,007

										RM Juta/ Million
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
29,898	28,570	25,384	26,594	32,487	31,619	30,113	34,823	40,525	42,988	1. Agriculture
896	814	749	379	626	837	822	615	888	811	1.1 Rubber
10,566	11,662	9,497	10,714	14,885	15,631	13,594	17,596	21,426	25,603	1.2 Oil palm
4,673	4,476	4,219	4,131	4,634	4,463	4,515	4,620	4,948	5,051	1.3 Livestock
7,491	6,672	6,651	7,123	7,087	6,318	7,114	7,673	7,658	6,807	1.4 Other agriculture
2,070	1,688	1,464	1,566	1,734	1,529	1,417	1,561	1,880	1,742	1.5 Forestry and logging
2,679	1,898	1,750	1,484	2,052	1,619	1,687	1,625	2,308	1,697	1.6 Marine fishing
1,523	1,360	1,055	1,197	1,469	1,223	964	1,133	1,416	1,277	1.7 Aquaculture
29,253	32,523	30,944	20,969	20,917	22,498	29,174	32,057	28,253	33,316	2. Mining and quarrying
14,089	15,077	13,961	7,334	8,612	7,993	13,275	15,944	11,396	12,985	2.1 Crude oil and condensate
12,416	14,530	14,527	11,611	9,958	11,730	13,525	13,777	14,719	17,415	2.2 Natural gas
2,748	2,916	2,456	2,024	2,347	2,775	2,374	2,336	2,139	2,916	2.3 Other mining & quarrying and supporting services
82,076	84,092	79,279	66,068	84,005	86,257	85,445	86,896	89,293	101,123	3. Manufacturing
2,840	3,573	2,768	3,699	3,611	3,762	3,136	4,224	4,179	5,010	3.1 Vegetable and animal oils & fats
5,121	4,498	4,334	5,030	5,637	4,861	4,997	5,883	6,545	6,077	3.2 Food processing
1,359	1,364	1,130	897	1,226	1,260	1,183	1,280	1,199	1,441	3.3 Beverages
1,046	830	806	388	1,116	886	868	754	215	945	3.4 Tobacco products
1,333	1,338	1,245	846	1,251	1,337	1,267	1,101	1,257	1,467	3.5 Textile and wearing apparel
198	168	229	152	166	172	261	272	143	186	3.6 Leather and related products
2,118	2,003	2,023	1,153	1,896	1,900	1,939	1,796	1,803	2,234	3.7 Wood products
1,332	1,088	1,239	1,114	1,383	1,164	1,412	1,463	1,587	1,441	3.8 Paper and paper products
1,005	1,223	1,184	722	990	1,205	1,176	882	853	1,217	3.9 Printing and reproduction of recorded media
11,578	12,483	12,224	8,415	10,180	11,351	12,324	12,591	15,247	15,719	3.10 Refined petroleum products
8,675	8,891	8,018	6,542	7,863	8,245	8,565	8,090	9,653	10,403	3.11 Chemicals & chemical products and pharmaceutical products
2,393	2,476	1,851	3,081	3,965	4,437	3,602	5,185	4,701	4,018	3.12 Rubber products
3,172	2,587	2,363	2,162	3,383	2,728	2,686	2,637	3,735	3,020	3.13 Plastics products
3,369	2,989	2,699	1,728	2,951	2,795	2,619	2,272	2,250	2,859	3.14 Non-metallic mineral products
2,480	2,332	1,959	1,818	2,565	2,458	2,112	2,371	2,478	2,969	3.15 Basic metals
4,254	3,962	4,067	2,683	3,700	3,663	3,986	3,708	3,452	4,180	3.16 Fabricated metal products
2,267	2,021	3,094	2,160	2,318	2,040	3,180	2,496	2,463	2,379	3.17 Machinery and equipment
1,398	1,448	1,381	1,214	1,737	1,754	1,708	1,671	1,560	1,670	3.18 Computers and peripheral equipment
1,421	1,838	1,700	1,924	1,590	1,944	1,839	2,436	1,752	2,327	3.19 Electrical equipment
14,867	16,001	16,686	13,371	16,543	16,880	17,721	16,192	16,951	19,816	3.20 Electronic components & boards, communication equipment and consumer electronics
1,316	1,406	861	1,177	1,250	1,416	927	1,415	1,305	1,606	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,024	7,057	5,044	4,328	6,085	7,454	5,501	6,109	4,226	7,634	3.22 Motor vehicles and transport equipment
1,209	1,143	1,328	846	1,281	1,204	1,401	1,216	771	1,142	3.23 Furniture
1,304	1,373	1,046	619	1,321	1,339	1,035	853	969	1,364	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	70,048	71,067	57,537	55,538	17,654	16,979	18,164	17,251	17,935	17,376
4.1 Bangunan kediaman	16,407	15,933	13,236	11,805	4,480	3,798	4,120	4,008	4,118	3,736
4.2 Bangunan bukan kediaman	16,116	14,887	12,365	12,371	3,815	3,770	3,969	4,561	3,697	3,509
4.3 Kejuruteraan awam	25,279	27,476	20,126	16,879	6,245	6,259	6,967	5,807	6,864	6,848
4.4 Aktiviti pembinaan pertukangan khas	12,247	12,772	11,810	14,483	3,114	3,151	3,107	2,875	3,256	3,283
5. Perkhidmatan	804,993	860,497	816,292	837,586	190,322	195,101	205,077	214,494	203,728	208,680
5.1 Elektrik dan gas	30,102	32,526	31,350	31,696	7,117	7,476	7,741	7,768	7,742	8,126
5.2 Air, pembentungan dan pengurusan sisa	7,709	8,353	9,100	9,884	1,750	1,865	2,023	2,070	1,925	2,057
5.3 Perdagangan borong	104,884	111,768	105,783	111,157	23,159	25,285	27,686	28,755	24,769	26,982
5.4 Perdagangan runcit	107,690	116,574	110,947	115,870	25,395	25,134	27,043	30,118	27,535	27,199
5.5 Kenderaan bermotor	24,665	25,514	23,212	20,376	5,542	5,595	7,025	6,503	5,744	5,783
5.6 Makanan dan minuman	40,596	46,387	37,964	36,115	9,523	9,774	10,127	11,171	10,880	11,154
5.7 Penginapan	9,738	10,528	5,289	4,050	2,275	2,359	2,527	2,576	2,452	2,556
5.8 Pengangkutan dan penyimpanan	52,707	57,101	45,356	46,546	12,682	12,885	13,248	13,892	13,691	14,012
5.9 Maklumat dan komunikasi	80,359	85,795	90,870	96,640	19,390	20,272	20,627	20,069	20,813	21,616
5.10 Kewangan	68,190	70,905	72,393	79,495	17,164	16,501	17,028	17,498	17,434	17,285
5.11 Insurans	22,765	24,114	24,993	28,099	5,471	5,557	5,628	6,109	6,123	5,731
5.12 Hartanah	22,293	24,114	20,192	17,768	5,373	5,512	5,685	5,722	5,800	5,965
5.13 Perkhidmatan perniagaan	44,927	49,425	42,802	38,426	10,719	11,219	11,120	11,869	11,755	12,364
5.14 Perkhidmatan kesihatan swasta	10,541	11,481	11,069	12,238	2,502	2,687	2,671	2,680	2,725	2,919
5.15 Perkhidmatan pendidikan swasta	11,708	12,544	11,803	11,405	2,786	2,805	3,088	3,030	2,974	3,007
5.16 Perkhidmatan lain	47,896	51,016	45,339	43,122	11,732	11,903	12,076	12,185	12,493	12,655
5.17 Perkhidmatan kerajaan	118,224	122,352	127,831	134,700	27,740	28,270	29,736	32,479	28,874	29,270
6. tambah Duti import	17,453	17,065	15,755	17,084	5,219	4,602	3,247	4,386	4,163	4,360
KDNK pada harga pembeli	1,447,760	1,513,157	1,416,605	1,544,214	346,709	353,933	367,918	379,200	362,556	371,803

										RM Juta/ Million
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
18,151	17,605	16,792	9,672	15,892	15,180	15,061	13,798	12,887	13,791	4. Construction
3,973	4,105	3,805	2,284	3,484	3,663	3,650	2,696	2,590	2,868	4.1 Residential buildings
3,515	4,167	3,285	2,228	2,943	3,909	3,115	3,053	2,616	3,587	4.2 Non-residential buildings
7,463	6,301	6,743	2,859	6,263	4,261	4,811	4,363	4,109	3,597	4.3 Civil engineering
3,200	3,033	2,959	2,302	3,202	3,347	3,485	3,686	3,572	3,740	4.4 Specialised construction activities
218,749	229,340	211,573	175,485	210,669	218,566	206,673	200,501	202,022	228,390	5. Services
8,339	8,319	8,247	7,056	7,919	8,128	8,045	7,539	7,625	8,487	5.1 Electricity and gas
2,162	2,210	2,056	2,258	2,378	2,408	2,256	2,456	2,564	2,608	5.2 Water, sewerage and waste management
29,573	30,445	25,756	21,466	28,320	30,241	25,764	25,749	28,052	31,593	5.3 Wholesale trade
29,271	32,568	28,401	22,036	28,851	31,659	28,754	27,094	27,080	32,942	5.4 Retail trade
7,202	6,786	5,576	3,068	7,587	6,981	5,919	3,885	3,283	7,289	5.5 Motor vehicles
11,564	12,790	11,560	7,870	9,174	9,359	9,165	8,804	8,545	9,601	5.6 Food and beverage
2,729	2,791	2,378	545	1,271	1,096	985	807	618	1,639	5.7 Accommodation
14,331	15,067	13,485	7,878	12,197	11,795	11,469	10,942	10,809	13,325	5.8 Transportation and storage
21,909	21,458	22,255	22,639	23,037	22,940	23,620	23,961	24,511	24,547	5.9 Information and communication
17,704	18,482	18,101	15,655	19,063	19,573	20,119	20,127	19,252	19,997	5.10 Finance
5,906	6,355	6,542	5,939	5,816	6,697	7,277	6,556	6,802	7,464	5.11 Insurance
6,141	6,209	5,969	4,151	5,108	4,964	4,960	4,231	4,260	4,316	5.12 Real estate
12,228	13,078	12,411	9,632	10,449	10,310	9,947	9,799	8,751	9,929	5.13 Business services
2,916	2,920	2,863	2,464	2,856	2,886	2,823	3,057	3,114	3,243	5.14 Private health services
3,308	3,255	3,148	2,659	3,052	2,945	2,868	2,776	2,869	2,892	5.15 Private education services
12,872	12,996	12,699	9,867	11,446	11,327	10,960	10,738	10,074	11,350	5.16 Other services
30,596	33,612	30,126	30,304	32,143	35,258	31,741	31,978	33,812	37,169	5.17 Government services
4,342	4,200	3,603	3,289	4,305	4,559	4,205	4,496	3,641	4,741	6. plus Import duties
382,470	396,329	367,574	302,077	368,275	378,679	370,671	372,572	376,621	424,349	GDP at purchasers' prices

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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	99,637	101,580	99,367	99,186	23,298	23,292	27,089	25,958	24,709	24,267
1.1 Getah	2,829	3,002	2,444	2,239	765	554	766	743	857	566
1.2 Kelapa sawit	37,664	38,239	36,869	34,789	8,689	8,140	9,720	11,115	9,544	8,916
1.3 Ternakan	14,584	15,459	15,997	16,513	3,401	3,504	3,840	3,839	3,558	3,705
1.4 Pertanian lain	25,349	26,376	27,709	29,316	6,139	6,399	7,123	5,688	6,293	6,628
1.5 Perhutanan dan pembalakan	6,986	6,382	5,182	5,230	1,547	1,782	1,934	1,722	1,576	1,662
1.6 Perikanan laut	8,081	8,054	7,160	7,133	1,878	1,866	2,472	1,864	2,036	1,815
1.7 Akuakultur	4,144	4,068	4,005	3,967	879	1,046	1,234	985	845	974
2. Perlombongan dan pengkuarian	103,557	102,897	91,993	92,654	26,189	25,853	24,238	27,277	26,151	26,593
2.1 Minyak mentah dan kondensat	45,430	42,590	37,292	35,198	11,837	11,693	10,614	11,285	11,368	11,196
2.2 Gas asli	49,322	50,523	45,801	48,830	12,235	12,111	11,310	13,666	12,652	12,887
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	8,806	9,784	8,900	8,626	2,117	2,049	2,314	2,326	2,131	2,510
3. Pembuatan	304,843	316,283	307,924	337,295	72,643	75,745	77,131	79,324	75,627	79,005
3.1 Minyak dan lemak daripada sayuran & haiwan	13,319	13,178	12,842	11,676	2,916	3,213	3,318	3,872	3,240	3,248
3.2 Prosesan makanan	16,149	17,270	18,134	19,946	3,764	4,084	4,300	4,002	3,781	4,375
3.3 Minuman	5,133	5,282	4,513	4,976	1,102	1,394	1,330	1,307	1,126	1,439
3.4 Produk tembakau	3,686	3,899	3,174	2,755	758	1,137	999	791	820	1,203
3.5 Tekstil dan pakaian	5,178	5,466	4,784	5,137	1,189	1,383	1,300	1,306	1,248	1,464
3.6 Kulit dan produk berkaitan	748	786	635	727	196	233	176	144	202	246
3.7 Keluaran kayu	7,323	7,691	6,815	7,448	1,777	1,782	1,898	1,866	1,868	1,863
3.8 Kertas dan produk kertas	4,473	4,672	4,533	5,220	1,127	1,213	1,156	977	1,169	1,272
3.9 Percetakan dan pengeluaran semula media rakaman	4,013	4,182	3,995	4,129	1,094	921	881	1,117	1,151	962
3.10 Produk petroleum bertapis	37,962	39,026	35,286	39,858	9,256	9,475	9,268	9,963	9,524	9,757
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	33,071	33,767	32,201	35,532	7,900	7,774	8,527	8,870	8,063	7,950
3.12 Produk getah	7,419	7,939	12,076	14,522	1,364	1,835	2,083	2,137	1,454	1,979
3.13 Produk plastik	9,966	10,250	10,521	11,779	2,230	2,227	3,054	2,456	2,344	2,316
3.14 Produk mineral bukan logam	11,887	12,438	10,583	10,735	2,619	3,197	3,192	2,879	2,754	3,346
3.15 Logam asas	8,176	8,498	8,071	8,314	1,726	2,196	2,191	2,063	1,781	2,280
3.16 Produk logam yang direka	16,161	16,780	14,163	15,161	3,940	4,419	4,017	3,786	4,086	4,608
3.17 Jentera dan peralatan	9,690	10,075	10,212	11,228	3,117	2,265	2,251	2,058	3,215	2,334
3.18 Komputer dan kelengkapan peranti	5,456	5,715	5,651	6,402	1,406	1,271	1,243	1,535	1,459	1,423
3.19 Kelengkapan elektrik	6,115	6,293	6,302	7,204	1,468	1,746	1,298	1,602	1,541	1,789
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	59,699	61,671	63,966	74,186	15,325	14,121	14,791	15,462	15,990	14,687
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	5,357	5,379	5,307	5,799	1,054	1,407	1,382	1,515	984	1,416
3.22 Kenderaan bermotor dan peralatan pengangkutan	24,582	26,171	25,058	25,598	5,175	6,241	5,863	7,303	5,532	6,722
3.23 Perabot	4,761	5,140	4,731	4,638	1,244	1,260	1,159	1,098	1,342	1,362
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4,516	4,716	4,372	4,325	895	952	1,451	1,218	954	962

										RM Juta/ Million
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
28,084	24,520	22,595	24,493	28,007	24,273	22,631	24,130	27,464	24,960	1. Agriculture
821	757	701	441	625	678	617	445	627	550	1.1 Rubber
10,537	9,242	7,440	9,589	10,816	9,024	7,177	8,547	9,613	9,453	1.2 Oil palm
4,078	4,118	3,848	3,754	4,158	4,236	3,981	3,991	4,297	4,244	1.3 Livestock
7,379	6,075	6,738	6,932	7,744	6,296	7,121	7,348	8,211	6,635	1.4 Other agriculture
1,750	1,394	1,205	1,291	1,420	1,266	1,170	1,277	1,464	1,318	1.5 Forestry and logging
2,386	1,817	1,821	1,522	2,097	1,720	1,759	1,554	2,151	1,669	1.6 Marine fishing
1,132	1,117	841	964	1,147	1,053	806	969	1,101	1,090	1.7 Aquaculture
23,557	26,597	25,387	21,070	21,711	23,825	24,110	23,992	20,934	23,619	2. Mining and quarrying
9,372	10,654	10,566	8,656	8,792	9,278	9,348	9,082	8,093	8,675	2.1 Crude oil and condensate
11,634	13,351	12,592	10,507	10,679	12,024	12,626	12,804	10,908	12,492	2.2 Natural gas
2,551	2,591	2,229	1,908	2,240	2,523	2,135	2,106	1,933	2,452	2.3 Other mining & quarrying and supporting services
79,922	81,729	76,681	64,508	82,529	84,206	81,779	81,699	81,907	91,910	3. Manufacturing
3,041	3,649	2,710	3,757	3,386	2,989	2,336	3,122	2,977	3,242	3.1 Vegetable and animal oils & fats
4,766	4,348	4,093	4,565	4,997	4,479	4,447	5,024	5,452	5,023	3.2 Food processing
1,371	1,345	1,122	902	1,240	1,248	1,145	1,247	1,191	1,393	3.3 Beverages
1,045	831	797	384	1,109	884	856	746	213	940	3.4 Tobacco products
1,371	1,383	1,286	858	1,274	1,366	1,313	1,160	1,232	1,432	3.5 Textile and wearing apparel
186	151	209	136	145	145	221	234	120	150	3.6 Leather and related products
2,010	1,950	1,915	1,101	1,859	1,940	1,911	1,708	1,713	2,116	3.7 Wood products
1,209	1,021	1,159	1,022	1,275	1,078	1,285	1,290	1,389	1,256	3.8 Paper and paper products
928	1,140	1,173	680	960	1,181	1,226	874	835	1,194	3.9 Printing and reproduction of recorded media
9,551	10,194	9,880	7,176	8,740	9,489	9,436	9,616	10,421	10,386	3.10 Refined petroleum products
8,712	9,042	8,230	6,838	8,358	8,775	8,749	7,921	9,137	9,724	3.11 Chemicals & chemical products and pharmaceutical products
2,231	2,274	1,753	2,922	3,622	3,779	2,985	4,290	3,898	3,349	3.12 Rubber products
3,076	2,515	2,339	2,131	3,348	2,704	2,651	2,578	3,646	2,904	3.13 Plastics products
3,337	3,001	2,740	1,792	3,081	2,971	2,820	2,448	2,435	3,031	3.14 Non-metallic mineral products
2,275	2,163	1,799	1,672	2,358	2,241	1,865	2,026	2,049	2,374	3.15 Basic metals
4,180	3,905	4,077	2,669	3,717	3,700	4,038	3,711	3,390	4,023	3.16 Fabricated metal products
2,375	2,151	3,201	2,232	2,535	2,244	3,350	2,615	2,666	2,597	3.17 Machinery and equipment
1,390	1,443	1,364	1,153	1,559	1,576	1,492	1,558	1,618	1,734	3.18 Computers and peripheral equipment
1,298	1,665	1,527	1,672	1,388	1,716	1,647	2,106	1,490	1,961	3.19 Electrical equipment
15,117	15,877	16,582	13,372	16,657	17,355	18,631	17,109	18,026	20,420	3.20 Electronic components & boards, communication equipment and consumer electronics
1,418	1,562	989	1,311	1,439	1,568	1,047	1,547	1,445	1,760	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6,296	7,620	5,423	4,701	6,687	8,246	5,931	6,642	4,641	8,383	3.22 Motor vehicles and transport equipment
1,239	1,196	1,354	840	1,295	1,242	1,432	1,232	796	1,178	3.23 Furniture
1,499	1,301	959	622	1,502	1,289	966	893	1,127	1,339	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	66,194	66,453	53,556	50,767	16,604	15,985	17,206	16,399	16,704	16,161
4.1 Bangunan kediaman	15,812	15,352	12,727	11,124	4,253	3,628	4,011	3,919	3,917	3,566
4.2 Bangunan bukan kediaman	15,348	14,188	11,738	11,476	3,601	3,600	3,787	4,361	3,508	3,360
4.3 Kejuruteraan awam	23,354	24,823	17,887	14,653	5,802	5,781	6,419	5,351	6,246	6,082
4.4 Aktiviti pembinaan pertukangan khas	11,681	12,089	11,204	13,514	2,948	2,975	2,989	2,768	3,034	3,153
5. Perkhidmatan	772,990	820,857	775,717	790,421	183,367	188,290	196,947	204,386	195,220	199,918
5.1 Elektrik dan gas	28,932	30,567	29,512	29,975	6,982	7,287	7,389	7,273	7,425	7,717
5.2 Air, pembentungan dan pengurusan sisa	7,177	7,731	8,291	8,796	1,728	1,736	1,828	1,885	1,897	1,886
5.3 Perdagangan borong	101,927	107,690	101,660	104,860	22,684	24,914	27,142	27,187	23,869	26,127
5.4 Perdagangan runcit	101,471	110,245	103,802	107,137	24,069	24,035	25,311	28,056	26,413	26,278
5.5 Kenderaan bermotor	23,769	24,769	22,553	19,702	5,225	5,375	6,855	6,313	5,499	5,629
5.6 Makanan dan minuman	36,263	40,038	31,777	28,934	8,609	8,803	8,993	9,858	9,508	9,698
5.7 Penginapan	9,239	9,851	4,891	3,700	2,160	2,246	2,397	2,435	2,298	2,396
5.8 Pengangkutan dan penyimpanan	50,208	53,631	41,902	42,473	12,103	12,291	12,616	13,200	12,902	13,157
5.9 Maklumat dan komunikasi	79,110	84,327	89,378	95,021	19,104	19,938	20,296	19,773	20,492	21,191
5.10 Kewangan	66,485	69,384	71,017	77,773	16,603	16,106	16,746	17,030	16,960	16,966
5.11 Insurans	22,604	23,969	24,841	27,903	5,429	5,530	5,600	6,044	6,089	5,709
5.12 Hartanah	20,381	21,442	17,515	15,218	4,977	5,063	5,166	5,174	5,221	5,326
5.13 Perkhidmatan perniagaan	43,364	47,401	40,880	36,750	10,410	10,829	10,674	11,451	11,346	11,854
5.14 Perkhidmatan kesihatan swasta	9,504	10,052	9,368	10,094	2,269	2,430	2,398	2,407	2,394	2,564
5.15 Perkhidmatan pendidikan swasta	11,156	11,805	10,920	10,394	2,615	2,716	2,926	2,899	2,765	2,872
5.16 Perkhidmatan lain	46,510	49,055	43,181	40,762	11,442	11,516	11,713	11,838	12,083	12,103
5.17 Perkhidmatan kerajaan	114,891	118,901	124,229	130,929	26,958	27,473	28,897	31,563	28,060	28,445
6. tambah Duti import	16,546	16,240	15,324	15,656	4,995	4,272	3,074	4,204	3,988	4,072
KDNK pada harga pembeli	1,363,766	1,424,310	1,343,880	1,385,978	327,096	333,438	345,685	357,547	342,398	350,017

										RM Juta/ Million
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
16,968	16,620	15,391	8,976	14,872	14,318	13,797	12,589	11,815	12,565	4. Construction
3,858	4,012	3,601	2,170	3,386	3,571	3,433	2,524	2,463	2,704	4.1 Residential buildings
3,339	3,981	3,101	2,123	2,793	3,721	2,917	2,862	2,421	3,276	4.2 Non-residential buildings
6,770	5,725	5,928	2,468	5,639	3,852	4,220	3,701	3,606	3,126	4.3 Civil engineering
2,999	2,902	2,761	2,215	3,054	3,174	3,228	3,502	3,325	3,459	4.4 Specialised construction activities
208,572	217,147	201,291	167,453	200,298	206,674	196,701	190,048	190,409	213,263	5. Services
7,760	7,665	7,792	6,695	7,461	7,564	7,722	7,181	7,178	7,894	5.1 Electricity and gas
1,945	2,003	2,005	2,051	2,100	2,134	2,152	2,160	2,217	2,266	5.2 Water, sewerage and waste management
28,864	28,830	24,679	20,773	27,615	28,593	24,818	24,804	26,652	28,586	5.3 Wholesale trade
27,381	30,173	26,988	20,799	26,736	29,280	27,204	25,258	24,783	29,891	5.4 Retail trade
7,042	6,600	5,341	2,969	7,448	6,795	5,681	3,810	3,155	7,056	5.5 Motor vehicles
9,910	10,922	9,798	6,641	7,602	7,735	7,524	7,062	6,764	7,584	5.6 Food and beverage
2,555	2,602	2,201	505	1,176	1,009	901	737	565	1,498	5.7 Accommodation
13,471	14,101	12,551	7,268	11,232	10,851	10,521	9,972	9,861	12,118	5.8 Transportation and storage
21,521	21,123	21,871	22,209	22,670	22,628	23,248	23,522	24,084	24,167	5.9 Information and communication
17,440	18,019	17,665	15,411	18,817	19,124	19,659	19,764	18,940	19,410	5.10 Finance
5,877	6,295	6,505	5,914	5,789	6,633	7,235	6,522	6,760	7,386	5.11 Insurance
5,429	5,464	5,229	3,610	4,408	4,268	4,266	3,623	3,643	3,686	5.12 Real estate
11,660	12,541	11,898	9,200	9,929	9,854	9,553	9,344	8,365	9,488	5.13 Business services
2,545	2,549	2,443	2,089	2,402	2,434	2,329	2,532	2,559	2,673	5.14 Private health services
3,089	3,079	2,885	2,494	2,800	2,742	2,580	2,559	2,599	2,657	5.15 Private education services
12,351	12,517	12,163	9,376	10,876	10,767	10,460	10,112	9,417	10,772	5.16 Other services
29,733	32,664	29,277	29,450	31,237	34,264	30,848	31,085	32,867	36,130	5.17 Government services
4,155	4,025	3,355	3,245	4,159	4,565	3,995	4,045	3,260	4,355	6. plus Import duties
361,257	370,638	344,699	289,745	351,576	357,860	343,014	336,503	335,789	370,672	GDP at purchasers' prices

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	-7.8	0.7	6.0	27.9	-5.7	-7.6	-7.8	-9.9	-1.6	-1.8
1.1 Getah	-40.6	14.9	-22.1	21.1	-58.8	-34.6	-19.8	-29.5	11.0	21.2
1.2 Kelapa sawit	-18.0	-4.5	26.4	54.2	-9.7	-16.1	-22.4	-21.7	-9.9	-9.6
1.3 Ternakan	5.8	8.7	1.4	9.7	8.4	6.5	3.2	5.3	7.2	5.1
1.4 Pertanian lain	1.3	4.4	-1.4	7.6	8.6	-3.0	1.8	-1.8	-1.6	4.2
1.5 Perhutanan dan pembalakan	1.4	-4.6	-16.8	4.9	-6.0	0.4	9.8	0.4	7.5	-2.2
1.6 Perikanan laut	-0.8	0.5	-20.5	6.0	-7.9	-10.1	2.2	14.8	10.4	-0.1
1.7 Akuakultur	16.6	1.0	-2.7	-3.1	18.3	19.2	20.2	8.0	-0.4	-6.4
2. Perlombongan dan pengkuarian	11.1	-2.8	-27.3	28.8	4.1	14.1	16.6	10.7	2.8	3.5
2.1 Minyak mentah dan kondensat	21.5	-8.9	-41.2	41.4	9.0	38.0	34.1	8.7	-3.7	-4.2
2.2 Gas asli	0.7	2.9	-14.4	24.3	-2.1	-7.5	-1.4	13.1	11.8	11.6
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	6.3	10.5	-10.8	1.7	6.0	-1.8	12.2	8.7	1.1	23.3
3. Pembuatan	4.0	3.9	-2.5	14.9	4.2	3.6	4.3	3.6	3.7	4.4
3.1 Minyak dan lemak daripada sayuran & haiwan	-12.7	-7.8	14.1	19.6	0.7	-7.0	-14.7	-24.2	-7.5	-11.3
3.2 Prosesan makanan	7.2	9.4	10.0	18.3	5.5	6.1	10.5	6.3	1.3	6.2
3.3 Minuman	2.6	3.6	-14.3	13.1	3.5	4.2	2.1	0.8	1.3	4.5
3.4 Produk tembakau	2.2	5.0	-18.2	-12.9	-0.3	1.8	2.9	4.5	8.2	5.4
3.5 Tekstil dan pakaian	2.7	4.4	-11.5	8.8	4.3	1.1	1.7	4.1	2.4	5.3
3.6 Kulit dan produk berkaitan	2.6	10.0	-13.0	20.0	6.5	2.1	1.1	0.0	3.9	10.5
3.7 Keluaran kayu	6.1	5.5	-14.6	11.5	6.6	4.3	7.6	6.0	6.8	6.2
3.8 Kertas dan produk kertas	5.5	4.1	-3.9	20.5	6.3	7.9	5.1	2.4	4.0	4.3
3.9 Percetakan dan pengeluaran semula media rakaman	1.0	8.4	-6.8	0.7	2.1	0.8	1.5	0.0	9.2	8.9
3.10 Produk petroleum bertapis	13.7	5.0	-11.2	32.5	10.2	10.5	13.8	19.6	12.8	8.0
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	5.4	-0.4	-8.4	19.7	7.0	5.7	7.2	2.2	-0.4	0.2
3.12 Produk getah	4.7	7.3	56.6	31.3	-1.3	3.8	6.3	7.8	8.1	12.0
3.13 Produk plastik	4.0	2.9	0.7	13.6	4.7	2.9	4.0	4.4	4.6	4.0
3.14 Produk mineral bukan logam	4.3	4.6	-18.3	-1.7	5.1	4.0	5.0	3.0	4.5	5.9
3.15 Logam asas	9.0	2.3	-5.1	12.8	12.2	11.4	8.5	4.7	1.5	2.0
3.16 Produk logam yang direka	5.4	2.8	-17.4	8.6	5.3	6.4	5.7	4.2	2.8	3.9
3.17 Jentera dan peralatan	4.4	2.6	-2.5	9.4	3.1	6.7	4.0	4.4	2.2	1.9
3.18 Komputer dan kelengkapan peranti	1.6	7.8	6.7	8.6	-3.4	1.1	5.4	3.8	5.9	12.2
3.19 Kelengkapan elektrik	2.3	3.7	4.4	16.7	2.9	1.1	2.1	3.3	4.7	4.4
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	2.5	5.7	5.8	11.3	2.9	1.7	2.3	3.1	2.3	4.8
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.9	-1.9	-5.4	11.7	3.0	5.8	-3.3	-1.3	-14.0	-4.5
3.22 Kenderaan bermotor dan peralatan pengangkutan	-3.0	4.8	-7.6	2.4	-3.4	-4.9	-2.8	-1.3	2.6	7.3
3.23 Perabot	0.9	8.4	-6.7	-2.8	-0.2	-0.1	3.7	0.5	5.4	9.5
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.8	6.1	-7.7	-2.4	4.2	4.3	4.5	5.9	11.6	0.9

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
1.7	4.2	-1.3	4.9	8.7	10.7	18.6	30.9	24.7	36.0	1. Agriculture
14.7	14.5	-18.9	-45.1	-30.1	2.8	9.8	62.5	41.9	-3.1	1.1 Rubber
-1.3	1.5	2.9	23.6	40.9	34.0	43.1	64.2	43.9	63.8	1.2 Oil palm
14.0	8.1	3.2	4.1	-0.8	-0.3	7.0	11.8	6.8	13.2	1.3 Livestock
4.4	11.1	2.8	2.9	-5.4	-5.3	7.0	7.7	8.1	7.7	1.4 Other agriculture
-9.9	-11.6	-21.1	-19.7	-16.2	-9.4	-3.2	-0.3	8.4	14.0	1.5 Forestry and logging
-2.1	-5.1	-18.5	-24.4	-23.4	-14.7	-3.6	9.5	12.4	4.8	1.6 Marine fishing
-4.4	18.1	3.8	1.4	-3.6	-10.0	-8.6	-5.3	-3.6	4.4	1.7 Aquaculture
-10.6	-6.8	-10.0	-40.0	-28.5	-30.8	-5.7	52.9	35.1	48.1	2. Mining and quarrying
-21.2	-6.7	-18.6	-59.6	-38.9	-47.0	-4.9	117.4	32.3	62.5	2.1 Crude oil and condensate
0.9	-9.6	-2.3	-17.5	-19.8	-19.3	-6.9	18.7	47.8	48.5	2.2 Natural gas
8.9	9.7	2.9	-25.4	-14.6	-4.8	-3.3	15.4	-8.9	5.1	2.3 Other mining & quarrying and supporting services
3.5	4.1	3.5	-18.5	2.3	2.6	7.8	31.5	6.3	17.2	3. Manufacturing
-16.1	3.3	-0.8	26.4	27.2	5.3	13.3	14.2	15.7	33.2	3.1 Vegetable and animal oils & fats
15.8	13.4	12.9	9.3	10.1	8.1	15.3	16.9	16.1	25.0	3.2 Food processing
4.1	3.9	1.7	-37.5	-9.8	-7.6	4.7	42.7	-2.2	14.3	3.3 Beverages
3.5	3.5	-2.4	-67.9	6.7	6.8	7.7	94.6	-80.8	6.6	3.4 Tobacco products
4.8	5.0	4.0	-40.3	-6.2	-0.1	1.8	30.1	0.5	9.7	3.5 Textile and wearing apparel
11.9	15.3	10.8	-40.1	-16.1	2.3	14.0	79.6	-13.6	7.8	3.6 Leather and related products
6.9	2.3	-0.6	-42.7	-10.5	-5.2	-4.2	55.8	-4.9	17.6	3.7 Wood products
4.0	3.9	-2.5	-20.9	3.8	7.0	14.0	31.3	14.8	23.8	3.8 Paper and paper products
9.6	6.4	6.3	-31.6	-1.6	-1.4	-0.7	22.2	-13.8	1.0	3.9 Printing and reproduction of recorded media
0.9	-0.3	4.6	-28.3	-12.1	-9.1	0.8	49.6	49.8	38.5	3.10 Refined petroleum products
-0.2	-1.1	1.1	-18.1	-9.4	-7.3	6.8	23.7	22.8	26.2	3.11 Chemicals & chemical products and pharmaceutical products
5.0	5.4	20.9	45.8	65.7	79.2	94.6	68.3	18.6	-9.5	3.12 Rubber products
1.3	2.3	-2.1	-9.6	6.7	5.5	13.7	22.0	10.4	10.7	3.13 Plastics products
4.1	3.7	-0.7	-48.9	-12.4	-6.5	-3.0	31.5	-23.7	2.3	3.14 Non-metallic mineral products
2.0	3.4	0.1	-27.5	3.4	5.4	7.8	30.4	-3.4	20.8	3.15 Basic metals
3.3	1.3	-1.8	-43.2	-13.0	-7.6	-2.0	38.2	-6.7	14.1	3.16 Fabricated metal products
3.9	2.5	-3.8	-8.1	2.2	0.9	2.8	15.6	6.2	16.6	3.17 Machinery and equipment
17.1	-1.8	-4.3	-14.1	24.3	21.1	23.6	37.7	-10.2	-4.8	3.18 Computers and peripheral equipment
-0.5	5.4	3.9	-1.9	11.9	5.8	8.2	26.6	10.2	19.7	3.19 Electrical equipment
5.2	10.2	11.0	-5.1	11.3	5.5	6.2	21.1	2.5	17.4	3.20 Electronic components & boards, communication equipment and consumer electronics
6.2	2.7	-4.1	-13.0	-5.0	0.7	7.7	20.2	4.3	13.4	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
6.4	3.0	-4.9	-32.6	1.0	5.6	9.1	41.1	-30.5	2.4	3.22 Motor vehicles and transport equipment
9.1	9.6	3.0	-37.6	6.0	5.4	5.5	43.7	-39.8	-5.2	3.23 Furniture
2.8	9.7	4.2	-38.5	1.3	-2.5	-1.1	37.8	-26.6	1.9	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	5.3	1.5	-19.0	-3.5	6.0	5.8	5.7	3.5	1.6	2.3
4.1 Bangunan kediaman	-7.3	-2.9	-16.9	-10.8	-3.4	-7.5	-8.3	-10.2	-8.1	-1.6
4.2 Bangunan bukan kediaman	-1.2	-7.6	-16.9	0.1	-2.3	-5.6	0.1	2.5	-3.1	-6.9
4.3 Kejuruteraan awam	18.5	8.7	-26.8	-16.1	18.5	23.1	17.9	14.4	9.9	9.4
4.4 Aktiviti pembinaan pertukangan khas	9.3	4.3	-7.5	22.6	9.4	10.2	10.4	7.1	4.6	4.2
5. Perkhidmatan	7.7	6.9	-5.1	2.6	7.8	7.5	8.1	7.5	7.0	7.0
5.1 Elektrik dan gas	6.7	8.1	-3.6	1.1	6.3	6.7	7.1	6.4	8.8	8.7
5.2 Air, pembentungan dan pengurusan sisa	7.8	8.4	8.9	8.6	8.0	7.5	7.3	8.3	10.0	10.3
5.3 Perdagangan borong	8.2	6.6	-5.4	5.1	8.4	8.1	8.3	7.7	7.0	6.7
5.4 Perdagangan runcit	10.5	8.2	-4.8	4.4	8.8	9.1	12.2	11.4	8.4	8.2
5.5 Kenderaan bermotor	3.5	3.4	-9.0	-12.2	1.2	4.1	6.8	1.5	3.6	3.3
5.6 Makanan dan minuman	13.7	14.3	-18.2	-4.9	12.6	13.8	14.2	14.1	14.2	14.1
5.7 Penginapan	7.8	8.1	-49.8	-23.4	8.1	7.4	7.8	7.7	7.8	8.3
5.8 Pengangkutan dan penyimpanan	8.0	8.3	-20.6	2.6	7.6	7.9	8.5	8.1	8.0	8.7
5.9 Maklumat dan komunikasi	8.5	6.8	5.9	6.3	8.6	8.8	8.7	8.0	7.3	6.6
5.10 Kewangan	4.1	4.0	2.1	9.8	7.9	2.4	3.7	2.6	1.6	4.8
5.11 Insurans	9.7	5.9	3.6	12.4	9.7	12.6	10.5	6.4	11.9	3.1
5.12 Hartanah	8.2	8.2	-16.3	-12.0	8.5	8.2	8.2	7.8	8.0	8.2
5.13 Perkhidmatan perniagaan	10.2	10.0	-13.4	-10.2	10.1	10.3	10.8	9.8	9.7	10.2
5.14 Perkhidmatan kesihatan swasta	9.5	8.9	-3.6	10.6	10.0	9.5	9.4	9.1	8.9	8.7
5.15 Perkhidmatan pendidikan swasta	7.6	7.1	-5.9	-3.4	8.0	7.3	7.9	7.2	6.8	7.2
5.16 Perkhidmatan lain	6.2	6.5	-11.1	-4.9	5.8	6.0	6.4	6.6	6.5	6.3
5.17 Perkhidmatan kerajaan	4.7	3.5	4.5	5.4	5.0	4.7	4.1	5.1	4.1	3.5
6. tambah Duti import	-9.5	-2.2	-7.7	8.4	12.0	-1.7	-31.6	-15.5	-20.2	-5.2
KDNK pada harga pembeli	5.5	4.5	-6.4	9.0	5.5	5.7	5.8	5.0	4.6	5.0

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-0.1	2.1	-6.4	-44.3	-12.4	-13.8	-10.3	42.7	-18.9	-9.2	4. Construction
-3.6	2.4	-7.6	-38.9	-12.3	-10.8	-4.1	18.1	-25.7	-21.7	4.1 Residential buildings
-11.5	-8.6	-11.2	-36.5	-16.3	-6.2	-5.2	37.1	-11.1	-8.2	4.2 Non-residential buildings
7.1	8.5	-1.8	-58.3	-16.1	-32.4	-28.7	52.6	-34.4	-15.6	4.3 Civil engineering
3.0	5.5	-9.1	-29.9	0.1	10.4	17.8	60.1	11.6	11.7	4.4 Specialised construction activities
6.7	6.9	3.9	-15.9	-3.7	-4.7	-2.3	14.3	-4.1	4.5	5. Services
7.7	7.1	6.5	-13.2	-5.0	-2.3	-2.4	6.9	-3.7	4.4	5.1 Electricity and gas
6.9	6.8	6.8	9.8	10.0	9.0	9.7	8.8	7.8	8.3	5.2 Water, sewerage and waste management
6.8	5.9	4.0	-20.4	-4.2	-0.7	0.0	20.0	-0.9	4.5	5.3 Wholesale trade
8.2	8.1	3.1	-19.0	-1.4	-2.8	1.2	23.0	-6.1	4.1	5.4 Retail trade
2.5	4.3	-2.9	-47.0	5.4	2.9	6.1	26.6	-56.7	4.4	5.5 Motor vehicles
14.2	14.5	6.3	-29.4	-20.7	-26.8	-20.7	11.9	-6.9	2.6	5.6 Food and beverage
8.0	8.3	-3.0	-78.7	-53.4	-60.7	-58.6	48.3	-51.4	49.6	5.7 Accommodation
8.2	8.5	-1.5	-43.8	-14.9	-21.7	-14.9	38.9	-11.4	13.0	5.8 Transportation and storage
6.2	6.9	6.9	4.7	5.2	6.9	6.1	5.8	6.4	7.0	5.9 Information and communication
4.0	5.6	3.8	-9.4	7.7	5.9	11.1	28.6	1.0	2.2	5.10 Finance
4.9	4.0	6.8	3.6	-1.5	5.4	11.2	10.4	16.9	11.5	5.11 Insurance
8.0	8.5	2.9	-30.4	-16.8	-20.0	-16.9	1.9	-16.6	-13.0	5.12 Real estate
10.0	10.2	5.6	-22.1	-14.5	-21.2	-19.9	1.7	-16.3	-3.7	5.13 Business services
9.1	9.0	5.0	-15.6	-2.0	-1.2	-1.4	24.1	9.0	12.4	5.14 Private health services
7.1	7.4	5.9	-11.6	-7.7	-9.5	-8.9	4.4	-6.0	-1.8	5.15 Private education services
6.6	6.7	1.7	-22.0	-11.1	-12.8	-13.7	8.8	-12.0	0.2	5.16 Other services
2.9	3.5	4.3	3.5	5.1	4.9	5.4	5.5	5.2	5.4	5.17 Government services
33.7	-4.2	-13.5	-24.6	-0.9	8.6	16.7	36.7	-15.4	4.0	6. plus Import duties
4.0	4.5	1.4	-18.8	-3.7	-4.5	0.8	23.3	2.3	12.1	GDP at purchasers' prices

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	0.1	2.0	-2.2	-0.2	3.1	-1.5	-0.7	-0.1	6.1	4.2
1.1 Getah	-17.6	6.1	-18.6	-8.4	-28.5	-20.1	-0.2	-17.6	12.0	2.1
1.2 Kelapa sawit	-1.8	1.5	-3.6	-5.6	12.5	-6.0	-8.0	-2.7	9.8	9.5
1.3 Ternakan	5.5	6.0	3.5	3.2	4.0	5.4	5.9	6.5	4.6	5.7
1.4 Pertanian lain	4.3	4.0	5.1	5.8	3.9	3.5	6.5	3.1	2.5	3.6
1.5 Perhutanan dan pembalakan	-3.9	-8.6	-18.8	0.9	-12.0	-4.3	0.1	0.5	1.9	-6.7
1.6 Perikanan laut	-0.2	-0.3	-11.1	-0.4	-5.0	-0.4	-0.1	5.5	8.4	-2.8
1.7 Akuakultur	-2.1	-1.8	-1.5	-1.0	-3.0	-0.4	1.1	-6.6	-3.9	-6.9
2. Perlombongan dan pengkuarian	-2.2	-0.6	-10.6	0.7	-2.4	-1.3	-5.0	-0.1	-0.1	2.9
2.1 Minyak mentah dan kondensat	-0.8	-6.2	-12.4	-5.6	-0.5	2.4	-3.7	-1.5	-4.0	-4.3
2.2 Gas asli	-4.2	2.4	-9.3	6.6	-5.0	-4.1	-8.5	0.2	3.4	6.4
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	3.1	11.1	-9.0	-3.1	2.3	-4.1	8.9	5.3	0.7	22.5
3. Pembuatan	5.0	3.8	-2.6	9.5	5.2	4.9	5.0	4.7	4.1	4.3
3.1 Minyak dan lemak daripada sayuran & haiwan	-0.1	-1.1	-2.6	-9.1	16.0	2.0	-6.9	-5.6	11.1	1.1
3.2 Prosesan makanan	7.0	6.9	5.0	10.0	4.4	6.5	10.9	6.0	0.4	7.1
3.3 Minuman	3.2	2.9	-14.6	10.3	2.7	4.8	3.7	1.5	2.2	3.2
3.4 Produk tembakau	1.7	5.8	-18.6	-13.2	-0.4	1.5	2.5	3.1	8.2	5.8
3.5 Tekstil dan pakaian	4.4	5.5	-12.5	7.4	7.0	3.9	2.9	4.1	5.0	5.9
3.6 Kulit dan produk berkaitan	3.6	5.0	-19.2	14.5	4.1	5.0	3.2	1.4	3.1	5.7
3.7 Keluaran kayu	5.5	5.0	-11.4	9.3	5.9	3.6	7.0	5.8	5.1	4.6
3.8 Kertas dan produk kertas	4.3	4.5	-3.0	15.2	3.9	5.3	5.1	2.7	3.7	4.9
3.9 Percetakan dan pengeluaran semula media rakaman	3.9	4.2	-4.5	3.4	3.7	2.6	4.8	4.4	5.2	4.5
3.10 Produk petroleum bertapis	3.3	2.8	-9.6	13.0	4.3	2.5	2.5	4.0	2.9	3.0
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	4.6	2.1	-4.6	10.3	6.5	5.8	4.7	1.9	2.1	2.3
3.12 Produk getah	5.1	7.0	52.1	20.3	1.6	4.0	6.1	7.3	6.6	7.8
3.13 Produk plastik	4.1	2.8	2.6	12.0	3.9	3.0	4.6	4.7	5.1	4.0
3.14 Produk mineral bukan logam	5.5	4.6	-14.9	1.4	6.5	5.8	6.0	3.8	5.1	4.7
3.15 Logam asas	4.0	3.9	-5.0	3.0	5.5	3.1	3.4	4.1	3.1	3.8
3.16 Produk logam yang direka	5.0	3.8	-15.6	7.0	4.4	5.8	5.6	4.2	3.7	4.3
3.17 Jentera dan peralatan	5.3	4.0	1.4	10.0	5.3	6.9	4.4	4.6	3.1	3.0
3.18 Komputer dan kelengkapan peranti	4.1	4.8	-1.1	13.3	1.7	3.2	7.3	4.6	3.7	11.9
3.19 Kelengkapan elektrik	0.9	2.9	0.2	14.3	1.4	-0.2	-0.8	3.2	4.9	2.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	7.1	3.3	3.7	16.0	6.9	6.8	7.0	7.7	4.3	4.0
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	7.5	0.4	-1.3	9.3	4.5	8.1	8.2	8.5	-6.6	0.6
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.2	6.5	-4.3	2.2	1.4	6.2	8.1	8.4	6.9	7.7
3.23 Perabot	4.2	8.0	-7.9	-2.0	1.8	1.9	7.7	6.1	7.9	8.1
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.6	4.4	-7.3	-1.1	6.9	5.0	5.8	8.8	6.6	1.1

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
3.7	-5.5	-8.6	0.9	-0.3	-1.0	0.2	-1.5	-1.9	2.8	1. Agriculture
7.3	1.8	-18.3	-22.1	-24.0	-10.4	-12.0	0.9	0.4	-18.8	1.1 Rubber
8.4	-16.9	-22.0	7.5	2.6	-2.4	-3.5	-10.9	-11.1	4.8	1.2 Oil palm
6.2	7.3	8.2	1.3	2.0	2.9	3.5	6.3	3.3	0.2	1.3 Livestock
3.6	6.8	7.1	4.6	4.9	3.6	5.7	6.0	6.0	5.4	1.4 Other agriculture
-9.5	-19.0	-23.6	-22.3	-18.9	-9.2	-2.9	-1.1	3.1	4.1	1.5 Forestry and logging
-3.5	-2.5	-10.6	-16.2	-12.1	-5.3	-3.4	2.1	2.6	-2.9	1.6 Marine fishing
-8.3	13.4	-0.5	-1.0	1.3	-5.7	-4.2	0.5	-4.0	3.5	1.7 Aquaculture
-2.8	-2.5	-2.9	-20.8	-7.8	-10.4	-5.0	13.9	-3.6	-0.9	2. Mining and quarrying
-11.7	-5.6	-7.1	-22.7	-6.2	-12.9	-11.5	4.9	-8.0	-6.5	2.1 Crude oil and condensate
2.9	-2.3	-0.5	-18.5	-8.2	-9.9	0.3	21.9	2.1	3.9	2.2 Natural gas
10.2	11.4	4.6	-24.0	-12.2	-2.6	-4.2	10.4	-13.7	-2.8	2.3 Other mining & quarrying and supporting services
3.6	3.0	1.4	-18.3	3.3	3.0	6.6	26.6	-0.8	9.1	3. Manufacturing
-8.4	-5.8	-16.3	15.7	11.4	-18.1	-13.8	-16.9	-12.1	8.5	3.1 Vegetable and animal oils & fats
10.8	8.6	8.3	4.3	4.8	3.0	8.7	10.0	9.1	12.1	3.2 Food processing
3.1	3.0	-0.4	-37.3	-9.5	-7.2	2.0	38.2	-4.0	11.6	3.3 Beverages
4.6	5.1	-2.8	-68.0	6.1	6.3	7.4	94.1	-80.8	6.3	3.4 Tobacco products
5.5	5.9	3.1	-41.4	-7.1	-1.2	2.1	35.2	-3.3	4.8	3.5 Textile and wearing apparel
6.1	5.1	3.5	-44.9	-22.3	-3.9	5.7	72.9	-16.8	3.7	3.6 Leather and related products
5.9	4.5	2.6	-40.9	-7.5	-0.5	-0.2	55.2	-7.9	9.1	3.7 Wood products
4.6	4.5	-0.9	-19.7	5.4	5.5	10.9	26.3	8.9	16.5	3.8 Paper and paper products
5.3	2.1	1.9	-29.3	3.4	3.6	4.5	28.4	-13.0	1.1	3.9 Printing and reproduction of recorded media
3.1	2.3	3.7	-26.5	-8.5	-6.9	-4.5	34.0	19.2	9.4	3.10 Refined petroleum products
2.2	1.9	2.1	-14.0	-4.1	-3.0	6.3	15.8	9.3	10.8	3.11 Chemicals & chemical products and pharmaceutical products
7.1	6.4	20.5	47.6	62.3	66.2	70.3	46.8	7.6	-11.4	3.12 Rubber products
0.7	2.4	-0.2	-8.0	8.9	7.5	13.3	21.0	8.9	7.4	3.13 Plastics products
4.6	4.2	-0.5	-46.5	-7.7	-1.0	2.9	36.6	-20.9	2.0	3.14 Non-metallic mineral products
3.8	4.8	1.0	-26.7	3.7	3.6	3.7	21.2	-13.1	5.9	3.15 Basic metals
4.1	3.2	-0.2	-42.1	-11.1	-5.3	-1.0	39.0	-8.8	8.7	3.16 Fabricated metal products
5.5	4.5	-0.4	-4.4	6.7	4.3	4.7	17.1	5.2	15.7	3.17 Machinery and equipment
11.8	-6.0	-6.5	-19.0	12.1	9.2	9.3	35.2	3.8	10.1	3.18 Computers and peripheral equipment
-0.1	3.9	-0.9	-6.6	6.9	3.1	7.9	26.0	7.4	14.3	3.19 Electrical equipment
2.2	2.7	3.7	-9.0	10.2	9.3	12.4	28.0	8.2	17.7	3.20 Electronic components & boards, communication equipment and consumer electronics
2.5	3.1	0.4	-7.4	1.5	0.4	5.9	18.0	0.4	12.3	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
7.4	4.3	-2.0	-30.1	6.2	8.2	9.4	41.3	-30.6	1.7	3.22 Motor vehicles and transport equipment
6.9	9.0	0.8	-38.3	4.5	3.8	5.8	46.6	-38.6	-5.1	3.23 Furniture
3.3	6.8	0.5	-35.3	0.2	-0.9	0.8	43.5	-24.9	3.9	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	4.2	0.4	-19.4	-5.2	4.9	4.8	4.7	2.5	0.6	1.1
4.1 Bangunan kediaman	-6.9	-2.9	-17.1	-12.6	-3.4	-6.8	-7.4	-10.1	-7.9	-1.7
4.2 Bangunan bukan kediaman	-1.2	-7.6	-17.3	-2.2	-2.6	-5.5	0.2	2.5	-2.6	-6.7
4.3 Kejuruteraan awam	15.3	6.3	-27.9	-18.1	16.2	19.6	14.3	11.2	7.6	5.2
4.4 Aktiviti pembinaan pertukangan khas	8.7	3.5	-7.3	20.6	7.6	9.4	10.5	7.4	2.9	6.0
5. Perkhidmatan	6.9	6.2	-5.5	1.9	6.6	6.6	7.3	6.9	6.5	6.2
5.1 Elektrik dan gas	4.6	5.7	-3.5	1.6	4.0	4.6	5.2	4.4	6.3	5.9
5.2 Air, pembentungan dan pengurusan sisa	6.7	7.7	7.2	6.1	6.0	6.6	6.5	7.7	9.8	8.6
5.3 Perdagangan borong	7.4	5.7	-5.6	3.1	8.0	7.4	7.3	7.0	5.2	4.9
5.4 Perdagangan runcit	10.2	8.6	-5.8	3.2	7.5	8.3	12.5	12.1	9.7	9.3
5.5 Kenderaan bermotor	3.8	4.2	-8.9	-12.6	-0.4	3.9	8.4	2.6	5.2	4.7
5.6 Makanan dan minuman	9.7	10.4	-20.6	-8.9	8.4	9.9	10.3	10.3	10.4	10.2
5.7 Penginapan	6.1	6.6	-50.3	-24.3	6.1	5.9	6.1	6.4	6.4	6.6
5.8 Pengangkutan dan penyimpanan	6.3	6.8	-21.9	1.4	5.7	6.3	6.7	6.7	6.6	7.0
5.9 Maklumat dan komunikasi	8.2	6.6	6.0	6.3	8.1	8.5	8.3	7.9	7.3	6.3
5.10 Kewangan	3.9	4.4	2.4	9.5	6.6	2.2	4.0	3.0	2.2	5.3
5.11 Insurans	9.9	6.0	3.6	12.3	9.6	13.0	11.2	6.4	12.1	3.2
5.12 Hartanah	5.1	5.2	-18.3	-13.1	5.4	5.3	5.0	4.6	4.9	5.2
5.13 Perkhidmatan perniagaan	9.1	9.3	-13.8	-10.1	8.6	9.3	9.3	9.2	9.0	9.5
5.14 Perkhidmatan kesihatan swasta	6.0	5.8	-6.8	7.7	6.4	6.1	6.0	5.7	5.5	5.5
5.15 Perkhidmatan pendidikan swasta	6.2	5.8	-7.5	-4.8	6.3	6.1	6.8	5.7	5.7	5.8
5.16 Perkhidmatan lain	5.3	5.5	-12.0	-5.6	4.7	5.2	5.5	5.6	5.6	5.1
5.17 Perkhidmatan kerajaan	4.7	3.5	4.5	5.4	5.0	4.8	4.1	5.0	4.1	3.5
6. tambah Duti import	-8.5	-1.8	-5.6	2.2	14.9	-0.9	-31.8	-14.3	-20.2	-4.7
KDNK pada harga pembeli	4.8	4.4	-5.6	3.1	5.3	4.8	4.5	4.8	4.7	5.0

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-1.4	1.3	-7.9	-44.5	-12.4	-13.9	-10.4	40.3	-20.6	-12.2	4. Construction
-3.8	2.4	-8.1	-39.2	-12.3	-11.0	-4.7	16.3	-27.3	-24.3	4.1 Residential buildings
-11.8	-8.7	-11.6	-36.8	-16.4	-6.6	-5.9	34.8	-13.3	-11.9	4.2 Non-residential buildings
5.5	7.0	-5.1	-59.4	-16.7	-32.7	-28.8	50.0	-36.1	-18.8	4.3 Civil engineering
0.3	4.8	-9.0	-29.8	1.8	9.4	16.9	58.1	8.9	9.0	4.4 Specialised construction activities
5.9	6.2	3.1	-16.2	-4.0	-4.8	-2.3	13.5	-4.9	3.2	5. Services
5.0	5.4	4.9	-13.3	-3.9	-1.3	-0.9	7.3	-3.8	4.4	5.1 Electricity and gas
6.4	6.3	5.7	8.8	8.0	6.6	7.3	5.3	5.6	6.2	5.2 Water, sewerage and waste management
6.3	6.0	3.4	-20.5	-4.3	-0.8	0.6	19.4	-3.5	0.0	5.3 Wholesale trade
8.2	7.5	2.2	-20.9	-2.4	-3.0	0.8	21.4	-7.3	2.1	5.4 Retail trade
2.7	4.5	-2.9	-47.3	5.8	3.0	6.4	28.3	-57.6	3.8	5.5 Motor vehicles
10.2	10.8	3.1	-31.5	-23.3	-29.2	-23.2	6.3	-11.0	-2.0	5.6 Food and beverage
6.6	6.9	-4.2	-78.9	-54.0	-61.2	-59.1	46.0	-52.0	48.4	5.7 Accommodation
6.8	6.8	-2.7	-44.8	-16.6	-23.0	-16.2	37.2	-12.2	11.7	5.8 Transportation and storage
6.0	6.8	6.7	4.8	5.3	7.1	6.3	5.9	6.2	6.8	5.9 Information and communication
4.1	5.8	4.2	-9.2	7.9	6.1	11.3	28.2	0.6	1.5	5.10 Finance
4.9	4.1	6.8	3.6	-1.5	5.4	11.2	10.3	16.8	11.4	5.11 Insurance
5.1	5.6	0.2	-32.2	-18.8	-21.9	-18.4	0.4	-17.4	-13.6	5.12 Real estate
9.2	9.5	4.9	-22.4	-14.8	-21.4	-19.7	1.6	-15.8	-3.7	5.13 Business services
6.1	5.9	2.1	-18.5	-5.6	-4.5	-4.7	21.2	6.5	9.8	5.14 Private health services
5.6	6.2	4.3	-13.2	-9.4	-11.0	-10.6	2.6	-7.2	-3.1	5.15 Private education services
5.4	5.7	0.7	-22.5	-11.9	-14.0	-14.0	7.9	-13.4	0.1	5.16 Other services
2.9	3.5	4.3	3.5	5.1	4.9	5.4	5.5	5.2	5.4	5.17 Government services
35.2	-4.3	-15.9	-20.3	0.1	13.4	19.1	24.6	-21.6	-4.6	6. plus Import duties
4.5	3.7	0.7	-17.2	-2.7	-3.4	-0.5	16.1	-4.5	3.6	GDP at purchasers' prices

JADUAL
TABLE
6A

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

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	-7.8	0.7	6.0	27.9	-14.1	-1.3	13.9	-6.7	-6.1	-1.5
1.1 Getah	-40.6	14.9	-22.1	21.1	-17.5	-31.5	37.1	-9.0	29.9	-25.3
1.2 Kelapa sawit	-18.0	-4.5	26.4	54.2	-30.1	-6.5	11.6	7.3	-19.6	-6.1
1.3 Ternakan	5.8	8.7	1.4	9.7	-3.1	-0.9	8.6	1.0	-1.3	-2.9
1.4 Pertanian lain	1.3	4.4	-1.4	7.6	7.5	1.1	7.9	-16.3	7.8	7.0
1.5 Perhutanan dan pembalakan	1.4	-4.6	-16.8	4.9	-9.3	15.6	15.1	-16.8	-2.9	5.2
1.6 Perikanan laut	-0.8	0.5	-20.5	6.0	11.5	1.2	39.2	-26.9	7.3	-8.5
1.7 Akuakultur	16.6	1.0	-2.7	-3.1	-4.4	23.6	26.4	-27.8	-11.8	16.1
2. Perlombongan dan pengkuarian	11.1	-2.8	-27.3	28.8	6.2	0.9	-3.1	6.6	-1.4	1.6
2.1 Minyak mentah dan kondensat	21.5	-8.9	-41.2	41.4	19.8	6.5	-5.6	-9.7	6.1	6.0
2.2 Gas asli	0.7	2.9	-14.4	24.3	-6.4	-5.2	-2.4	30.5	-7.5	-5.4
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	6.3	10.5	-10.8	1.7	-3.5	-6.8	14.7	5.3	-10.2	13.7
3. Pembuatan	4.0	3.9	-2.5	14.9	-5.2	5.1	2.1	1.8	-5.2	5.9
3.1 Minyak dan lemak daripada sayuran & haiwan	-12.7	-7.8	14.1	19.6	-33.8	9.3	2.6	2.2	-19.2	4.8
3.2 Prosesan makanan	7.2	9.4	10.0	18.3	1.5	14.4	2.0	-10.3	-3.2	19.9
3.3 Minuman	2.6	3.6	-14.3	13.1	-15.7	25.1	-4.9	0.5	-15.3	29.1
3.4 Produk tembakau	2.2	5.0	-18.2	-12.9	-0.5	50.0	-11.7	-20.7	2.9	46.2
3.5 Tekstil dan pakaian	2.7	4.4	-11.5	8.8	-4.5	15.0	-5.4	0.2	-6.1	18.3
3.6 Kulit dan produk berkaitan	2.6	10.0	-13.0	20.0	36.1	15.4	-23.0	-17.3	41.3	22.7
3.7 Keluaran kayu	6.1	5.5	-14.6	11.5	3.1	-0.5	4.6	-1.2	3.9	-1.1
3.8 Kertas dan produk kertas	5.5	4.1	-3.9	20.5	19.4	10.6	-5.2	-18.2	21.3	10.9
3.9 Percetakan dan pengeluaran semula media rakaman	1.0	8.4	-6.8	0.7	-11.2	-5.0	-5.4	25.3	-3.1	-5.2
3.10 Produk petroleum bertapis	13.7	5.0	-11.2	32.5	-1.0	4.8	5.7	9.1	-6.7	0.3
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	5.4	-0.4	-8.4	19.7	-9.4	0.1	9.0	3.4	-11.8	0.7
3.12 Produk getah	4.7	7.3	56.6	31.3	-35.0	33.2	20.7	3.1	-34.8	37.9
3.13 Produk plastik	4.0	2.9	0.7	13.6	-4.8	-0.3	36.1	-19.3	-4.5	-0.9
3.14 Produk mineral bukan logam	4.3	4.6	-18.3	-1.7	-7.0	22.8	1.3	-10.9	-5.7	24.3
3.15 Logam asas	9.0	2.3	-5.1	12.8	-10.5	27.5	-1.1	-7.2	-13.2	28.1
3.16 Produk logam yang direka	5.4	2.8	-17.4	8.6	7.4	12.8	-9.4	-5.0	5.9	14.0
3.17 Jentera dan peralatan	4.4	2.6	-2.5	9.4	66.7	-26.8	-5.4	-9.6	63.1	-27.0
3.18 Komputer dan kelengkapan peranti	1.6	7.8	6.7	8.6	-4.0	-7.6	-5.2	23.6	-2.1	-2.1
3.19 Kelengkapan elektrik	2.3	3.7	4.4	16.7	-7.4	20.2	-24.0	22.1	-6.1	19.8
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	2.5	5.7	5.8	11.3	4.4	-8.5	5.2	2.7	3.6	-6.3
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.9	-1.9	-5.4	11.7	-24.8	35.8	-12.6	10.5	-34.4	50.8
3.22 Kenderaan bermotor dan peralatan pengangkutan	-3.0	4.8	-7.6	2.4	-25.5	15.8	-5.4	21.0	-22.6	21.0
3.23 Perabot	0.9	8.4	-6.7	-2.8	17.9	1.2	-10.5	-5.9	23.6	5.2
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	4.8	6.1	-7.7	-2.4	-23.8	10.9	27.1	-1.4	-19.7	0.3

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
17.9	-4.4	-11.2	4.8	22.2	-2.7	-4.8	15.6	16.4	6.1	1. Agriculture
29.7	-9.1	-8.0	-49.4	65.3	33.7	-1.8	-25.1	44.4	-8.7	1.1 Rubber
21.9	10.4	-18.6	12.8	38.9	5.0	-13.0	29.4	21.8	19.5	1.2 Oil palm
17.7	-4.2	-5.7	-2.1	12.2	-3.7	1.2	2.3	7.1	2.1	1.3 Livestock
8.2	-10.9	-0.3	7.1	-0.5	-10.9	12.6	7.9	-0.2	-11.1	1.4 Other agriculture
6.1	-18.5	-13.3	7.0	10.7	-11.8	-7.3	10.1	20.5	-7.3	1.5 Forestry and logging
36.4	-29.2	-7.8	-15.2	38.3	-21.1	4.2	-3.7	42.0	-26.5	1.6 Marine fishing
29.1	-10.7	-22.4	13.5	22.7	-16.7	-21.2	17.5	25.0	-9.8	1.7 Aquaculture
-16.3	11.2	-4.9	-32.2	-0.2	7.6	29.7	9.9	-11.9	17.9	2. Mining and quarrying
-22.4	7.0	-7.4	-47.5	17.4	-7.2	66.1	20.1	-28.5	13.9	2.1 Crude oil and condensate
-11.7	17.0	0.0	-20.1	-14.2	17.8	15.3	1.9	6.8	18.3	2.2 Natural gas
1.3	6.1	-15.8	-17.6	15.9	18.3	-14.5	-1.6	-8.4	36.3	2.3 Other mining & quarrying and supporting services
1.2	2.5	-5.7	-16.7	27.1	2.7	-0.9	1.7	2.8	13.2	3. Manufacturing
-3.0	25.8	-22.5	33.6	-2.4	4.2	-16.7	34.7	-1.1	19.9	3.1 Vegetable and animal oils & fats
11.3	-12.2	-3.6	16.1	12.1	-13.8	2.8	17.7	11.3	-7.2	3.2 Food processing
-5.3	0.3	-17.1	-20.6	36.6	2.8	-6.1	8.2	-6.3	20.2	3.3 Beverages
-13.3	-20.6	-3.0	-51.9	187.9	-20.6	-2.1	-13.1	-71.5	340.2	3.4 Tobacco products
-5.9	0.4	-7.0	-32.0	47.9	6.9	-5.3	-13.1	14.2	16.7	3.5 Textile and wearing apparel
-22.0	-14.8	35.9	-33.7	9.3	3.9	51.4	4.5	-47.4	29.6	3.6 Leather and related products
5.3	-5.4	1.0	-43.0	64.4	0.2	2.0	-7.3	0.4	23.9	3.7 Wood products
-5.5	-18.3	13.9	-10.1	24.2	-15.8	21.3	3.6	8.5	-9.2	3.8 Paper and paper products
-4.8	21.6	-3.2	-39.1	37.1	21.8	-2.4	-25.0	-3.4	42.7	3.9 Printing and reproduction of recorded media
-1.3	7.8	-2.1	-31.2	21.0	11.5	8.6	2.2	21.1	3.1	3.10 Refined petroleum products
8.6	2.5	-9.8	-18.4	20.2	4.9	3.9	-5.5	19.3	7.8	3.11 Chemicals & chemical products and pharmaceutical products
13.2	3.5	-25.2	66.4	28.7	11.9	-18.8	43.9	-9.3	-14.5	3.12 Rubber products
32.6	-18.5	-8.6	-8.5	56.5	-19.3	-1.5	-1.8	41.6	-19.2	3.13 Plastics products
-0.4	-11.3	-9.7	-36.0	70.8	-5.3	-6.3	-13.3	-0.9	27.1	3.14 Non-metallic mineral products
-1.1	-6.0	-16.0	-7.2	41.1	-4.2	-14.1	12.2	4.5	19.8	3.15 Basic metals
-9.9	-6.9	2.6	-34.0	37.9	-1.0	8.8	-7.0	-6.9	21.1	3.16 Fabricated metal products
-3.5	-10.9	53.1	-30.2	7.3	-12.0	55.9	-21.5	-1.4	-3.4	3.17 Machinery and equipment
-1.1	3.6	-4.6	-12.1	43.1	1.0	-2.6	-2.1	-6.7	7.0	3.18 Computers and peripheral equipment
-27.5	29.3	-7.5	13.2	-17.4	22.3	-5.4	32.4	-28.1	32.8	3.19 Electrical equipment
5.6	7.6	4.3	-19.9	23.7	2.0	5.0	-8.6	4.7	16.9	3.20 Electronic components & boards, communication equipment and consumer electronics
-2.8	6.8	-38.8	36.8	6.2	13.2	-34.6	52.6	-7.8	23.1	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
-6.2	17.2	-28.5	-14.2	40.6	22.5	-26.2	11.0	-30.8	80.6	3.22 Motor vehicles and transport equipment
-10.9	-5.5	16.2	-36.3	51.5	-6.0	16.3	-13.2	-36.6	48.1	3.23 Furniture
29.5	5.2	-23.8	-40.8	113.3	1.3	-22.7	-17.5	13.6	40.7	3.24 Other manufacturing and repair & installation of machinery and equipment

JADUAL
TABLE

6A

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

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	5.3	1.5	-19.0	-3.5	5.9	-3.8	7.0	-5.0	4.0	-3.1
4.1 Bangunan kediaman	-7.3	-2.9	-16.9	-10.8	0.3	-15.2	8.5	-2.7	2.7	-9.3
4.2 Bangunan bukan kediaman	-1.2	-7.6	-16.9	0.1	-14.2	-1.2	5.3	14.9	-18.9	-5.1
4.3 Kejuruteraan awam	18.5	8.7	-26.8	-16.1	23.1	0.2	11.3	-16.7	18.2	-0.2
4.4 Aktiviti pembinaan pertukangan khas	9.3	4.3	-7.5	22.6	16.0	1.2	-1.4	-7.5	13.3	0.8
5. Perkhidmatan	7.7	6.9	-5.1	2.6	-4.6	2.5	5.1	4.6	-5.0	2.4
5.1 Elektrik dan gas	6.7	8.1	-3.6	1.1	-2.5	5.0	3.5	0.3	-0.3	5.0
5.2 Air, pembentungan dan pengurusan sisa	7.8	8.4	8.9	8.6	-8.4	6.6	8.4	2.3	-7.0	6.9
5.3 Perdagangan borong	8.2	6.6	-5.4	5.1	-13.2	9.2	9.5	3.9	-13.9	8.9
5.4 Perdagangan runcit	10.5	8.2	-4.8	4.4	-6.1	-1.0	7.6	11.4	-8.6	-1.2
5.5 Kenderaan bermotor	3.5	3.4	-9.0	-12.2	-13.5	1.0	25.5	-7.4	-11.7	0.7
5.6 Makanan dan minuman	13.7	14.3	-18.2	-4.9	-2.7	2.6	3.6	10.3	-2.6	2.5
5.7 Penginapan	7.8	8.1	-49.8	-23.4	-4.9	3.7	7.1	1.9	-4.8	4.2
5.8 Pengangkutan dan penyimpanan	8.0	8.3	-20.6	2.6	-1.3	1.6	2.8	4.9	-1.4	2.3
5.9 Maklumat dan komunikasi	8.5	6.8	5.9	6.3	4.3	4.5	1.7	-2.7	3.7	3.9
5.10 Kewangan	4.1	4.0	2.1	9.8	0.6	-3.9	3.2	2.8	-0.4	-0.9
5.11 Insurans	9.7	5.9	3.6	12.4	-4.7	1.6	1.3	8.5	0.2	-6.4
5.12 Hartanah	8.2	8.2	-16.3	-12.0	1.2	2.6	3.1	0.7	1.4	2.8
5.13 Perkhidmatan perniagaan	10.2	10.0	-13.4	-10.2	-0.9	4.7	-0.9	6.7	-1.0	5.2
5.14 Perkhidmatan kesihatan swasta	9.5	8.9	-3.6	10.6	1.8	7.4	-0.6	0.3	1.7	7.1
5.15 Perkhidmatan pendidikan swasta	7.6	7.1	-5.9	-3.4	-1.4	0.7	10.1	-1.9	-1.8	1.1
5.16 Perkhidmatan lain	6.2	6.5	-11.1	-4.9	2.7	1.5	1.4	0.9	2.5	1.3
5.17 Perkhidmatan kerajaan	4.7	3.5	4.5	5.4	-10.2	1.9	5.2	9.2	-11.1	1.4
6. tambah Duti import	-9.5	-2.2	-7.7	8.4	0.5	-11.8	-29.4	35.1	-5.1	4.7
KDNK pada harga pembeli	5.5	4.5	-6.4	9.0	-4.0	2.1	4.0	3.1	-4.4	2.6

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
4.5	-3.0	-4.6	-42.4	64.3	-4.5	-0.8	-8.4	-6.6	7.0	4. Construction
6.3	3.3	-7.3	-40.0	52.6	5.1	-0.4	-26.1	-3.9	10.7	4.1 Residential buildings
0.2	18.5	-21.2	-32.2	32.1	32.8	-20.3	-2.0	-14.3	37.1	4.2 Non-residential buildings
9.0	-15.6	7.0	-57.6	119.1	-32.0	12.9	-9.3	-5.8	-12.5	4.3 Civil engineering
-2.5	-5.2	-2.4	-22.2	39.1	4.5	4.1	5.8	-3.1	4.7	4.4 Specialised construction activities
4.8	4.8	-7.7	-17.1	20.0	3.7	-5.4	-3.0	0.8	13.1	5. Services
2.6	-0.2	-0.9	-14.4	12.2	2.6	-1.0	-6.3	1.1	11.3	5.1 Electricity and gas
5.1	2.2	-7.0	9.8	5.3	1.3	-6.3	8.9	4.4	1.7	5.2 Water, sewerage and waste management
9.6	2.9	-15.4	-16.7	31.9	6.8	-14.8	-0.1	8.9	12.6	5.3 Wholesale trade
7.6	11.3	-12.8	-22.4	30.9	9.7	-9.2	-5.8	-0.1	21.6	5.4 Retail trade
24.5	-5.8	-17.8	-45.0	147.3	-8.0	-15.2	-34.4	-15.5	122.0	5.5 Motor vehicles
3.7	10.6	-9.6	-31.9	16.6	2.0	-2.1	-3.9	-2.9	12.3	5.6 Food and beverage
6.8	2.3	-14.8	-77.1	133.4	-13.8	-10.1	-18.1	-23.4	165.1	5.7 Accommodation
2.3	5.1	-10.5	-41.6	54.8	-3.3	-2.8	-4.6	-1.2	23.3	5.8 Transportation and storage
1.4	-2.1	3.7	1.7	1.8	-0.4	3.0	1.4	2.3	0.1	5.9 Information and communication
2.4	4.4	-2.1	-13.5	21.8	2.7	2.8	0.0	-4.3	3.9	5.10 Finance
3.0	7.6	2.9	-9.2	-2.1	15.1	8.7	-9.9	3.8	9.7	5.11 Insurance
3.0	1.1	-3.9	-30.5	23.1	-2.8	-0.1	-14.7	0.7	1.3	5.12 Real estate
-1.1	7.0	-5.1	-22.4	8.5	-1.3	-3.5	-1.5	-10.7	13.5	5.13 Business services
-0.1	0.2	-2.0	-13.9	15.9	1.0	-2.2	8.3	1.9	4.1	5.14 Private health services
10.0	-1.6	-3.3	-15.5	14.8	-3.5	-2.6	-3.2	3.3	0.8	5.15 Private education services
1.7	1.0	-2.3	-22.3	16.0	-1.0	-3.2	-2.0	-6.2	12.7	5.16 Other services
4.5	9.9	-10.4	0.6	6.1	9.7	-10.0	0.7	5.7	9.9	5.17 Government services
-0.4	-3.3	-14.2	-8.7	30.9	5.9	-7.7	6.9	-19.0	30.2	6. plus Import duties
2.9	3.6	-7.3	-17.8	21.9	2.8	-2.1	0.5	1.1	12.7	GDP at purchasers' prices

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

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	0.1	2.0	-2.2	-0.2	-10.4	0.0	16.3	-4.2	-4.8	-1.8
1.1 Getah	-17.6	6.1	-18.6	-8.4	-15.1	-27.6	38.2	-3.0	15.4	-34.0
1.2 Kelapa sawit	-1.8	1.5	-3.6	-5.6	-24.0	-6.3	19.4	14.3	-14.1	-6.6
1.3 Ternakan	5.5	6.0	3.5	3.2	-5.6	3.0	9.6	0.0	-7.3	4.2
1.4 Pertanian lain	4.3	4.0	5.1	5.8	11.2	4.2	11.3	-20.1	10.6	5.3
1.5 Perhutanan dan pembalakan	-3.9	-8.6	-18.8	0.9	-9.7	15.2	8.6	-11.0	-8.5	5.5
1.6 Perikanan laut	-0.2	-0.3	-11.1	-0.4	6.3	-0.7	32.5	-24.6	9.2	-10.9
1.7 Akuakultur	-2.1	-1.8	-1.5	-1.0	-16.7	19.0	17.9	-20.2	-14.2	15.3
2. Perlombongan dan pengkuarian	-2.2	-0.6	-10.6	0.7	-4.1	-1.3	-6.2	12.5	-4.1	1.7
2.1 Minyak mentah dan kondensat	-0.8	-6.2	-12.4	-5.6	3.3	-1.2	-9.2	6.3	0.7	-1.5
2.2 Gas asli	-4.2	2.4	-9.3	6.6	-10.3	-1.0	-6.6	20.8	-7.4	1.9
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	3.1	11.1	-9.0	-3.1	-4.1	-3.2	12.9	0.5	-8.4	17.8
3. Pembuatan	5.0	3.8	-2.6	9.5	-4.1	4.3	1.8	2.8	-4.7	4.5
3.1 Minyak dan lemak daripada sayuran & haiwan	-0.1	-1.1	-2.6	-9.1	-28.9	10.2	3.3	16.7	-16.3	0.3
3.2 Prosesan makanan	7.0	6.9	5.0	10.0	-0.3	8.5	5.3	-6.9	-5.5	15.7
3.3 Minuman	3.2	2.9	-14.6	10.3	-14.4	26.5	-4.6	-1.8	-13.8	27.8
3.4 Produk tembakau	1.7	5.8	-18.6	-13.2	-1.2	50.1	-12.1	-20.8	3.6	46.8
3.5 Tekstil dan pakaian	4.4	5.5	-12.5	7.4	-5.3	16.4	-6.0	0.5	-4.5	17.4
3.6 Kulit dan produk berkaitan	3.6	5.0	-19.2	14.5	38.6	18.5	-24.4	-18.3	40.9	21.5
3.7 Keluaran kayu	5.5	5.0	-11.4	9.3	0.7	0.3	6.5	-1.7	0.1	-0.2
3.8 Kertas dan produk kertas	4.3	4.5	-3.0	15.2	18.5	7.7	-4.7	-15.5	19.6	8.8
3.9 Percetakan dan pengeluaran semula media rakaman	3.9	4.2	-4.5	3.4	2.3	-15.9	-4.3	26.7	3.1	-16.4
3.10 Produk petroleum bertapis	3.3	2.8	-9.6	13.0	-3.4	2.4	-2.2	7.5	-4.4	2.5
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	4.6	2.1	-4.6	10.3	-9.2	-1.6	9.7	4.0	-9.1	-1.4
3.12 Produk getah	5.1	7.0	52.1	20.3	-31.5	34.5	13.5	2.6	-31.9	36.1
3.13 Produk plastik	4.1	2.8	2.6	12.0	-4.9	-0.2	37.1	-19.6	-4.6	-1.2
3.14 Produk mineral bukan logam	5.5	4.6	-14.9	1.4	-5.6	22.1	-0.2	-9.8	-4.4	21.5
3.15 Logam asas	4.0	3.9	-5.0	3.0	-12.9	27.2	-0.2	-5.8	-13.7	28.1
3.16 Produk logam yang direka	5.0	3.8	-15.6	7.0	8.5	12.2	-9.1	-5.8	7.9	12.8
3.17 Jentera dan peralatan	5.3	4.0	1.4	10.0	58.4	-27.3	-0.6	-8.6	56.2	-27.4
3.18 Komputer dan kelengkapan peranti	4.1	4.8	-1.1	13.3	-4.1	-9.6	-2.2	23.4	-4.9	-2.5
3.19 Kelengkapan elektrik	0.9	2.9	0.2	14.3	-5.4	18.9	-25.6	23.4	-3.8	16.1
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	7.1	3.3	3.7	16.0	6.7	-7.9	4.7	4.5	3.4	-8.2
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	7.5	0.4	-1.3	9.3	-24.5	33.5	-1.7	9.6	-35.0	43.8
3.22 Kenderaan bermotor dan peralatan pengangkutan	6.2	6.5	-4.3	2.2	-23.2	20.6	-6.1	24.6	-24.3	21.5
3.23 Perabot	4.2	8.0	-7.9	-2.0	20.3	1.3	-8.0	-5.3	22.3	1.5
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	6.6	4.4	-7.3	-1.1	-20.1	6.4	52.5	-16.0	-21.7	0.8

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
15.7	-12.7	-7.9	8.4	14.3	-13.3	-6.8	6.6	13.8	-9.1	1. Agriculture
45.1	-7.9	-7.4	-37.1	41.7	8.5	-9.0	-27.9	41.0	-12.3	1.1 Rubber
18.2	-12.3	-19.5	28.9	12.8	-16.6	-20.5	19.1	12.5	-1.7	1.2 Oil palm
10.1	1.0	-6.5	-2.4	10.8	1.9	-6.0	0.2	7.7	-1.2	1.3 Livestock
11.3	-17.7	10.9	2.9	11.7	-18.7	13.1	3.2	11.8	-19.2	1.4 Other agriculture
5.3	-20.3	-13.6	7.2	10.0	-10.9	-7.5	9.1	14.6	-9.9	1.5 Forestry and logging
31.5	-23.9	0.2	-16.5	37.8	-18.0	2.3	-11.7	38.5	-22.4	1.6 Marine fishing
16.2	-1.3	-24.7	14.6	19.0	-8.2	-23.5	20.2	13.6	-1.0	1.7 Aquaculture
-11.4	12.9	-4.5	-17.0	3.0	9.7	1.2	-0.5	-12.7	12.8	2. Mining and quarrying
-16.3	13.7	-0.8	-18.1	1.6	5.5	0.8	-2.8	-10.9	7.2	2.1 Crude oil and condensate
-9.7	14.8	-5.7	-16.6	1.6	12.6	5.0	1.4	-14.8	14.5	2.2 Natural gas
1.6	1.6	-14.0	-14.4	17.4	12.7	-15.4	-1.4	-8.2	26.8	2.3 Other mining & quarrying and supporting services
1.2	2.3	-6.2	-15.9	27.9	2.0	-2.9	-0.1	0.3	12.2	3. Manufacturing
-6.4	20.0	-25.7	38.6	-9.9	-11.7	-21.8	33.7	-4.6	8.9	3.1 Vegetable and animal oils & fats
8.9	-8.8	-5.9	11.6	9.4	-10.4	-0.7	13.0	8.5	-7.9	3.2 Food processing
-4.8	-1.9	-16.6	-19.6	37.4	0.6	-8.2	8.9	-4.5	17.0	3.3 Beverages
-13.2	-20.5	-4.1	-51.8	188.3	-20.3	-3.2	-12.8	-71.5	341.8	3.4 Tobacco products
-6.3	0.8	-7.0	-33.3	48.5	7.2	-3.9	-11.7	6.2	16.2	3.5 Textile and wearing apparel
-24.2	-19.1	38.8	-35.3	6.8	0.1	52.8	5.9	-48.6	24.8	3.6 Leather and related products
7.9	-3.0	-1.8	-42.5	68.8	4.4	-1.5	-10.6	0.3	23.5	3.7 Wood products
-5.0	-15.6	13.5	-11.8	24.8	-15.5	19.3	0.4	7.7	-9.6	3.8 Paper and paper products
-3.6	22.9	2.9	-42.0	41.1	23.0	3.8	-28.7	-4.4	42.9	3.9 Printing and reproduction of recorded media
-2.1	6.7	-3.1	-27.4	21.8	8.6	-0.6	1.9	8.4	-0.3	3.10 Refined petroleum products
9.6	3.8	-9.0	-16.9	22.2	5.0	-0.3	-9.5	15.4	6.4	3.11 Chemicals & chemical products and pharmaceutical products
12.7	1.9	-22.9	66.7	24.0	4.3	-21.0	43.7	-9.1	-14.1	3.12 Rubber products
32.8	-18.2	-7.0	-8.9	57.1	-19.2	-2.0	-2.7	41.4	-20.3	3.13 Plastics products
-0.3	-10.1	-8.7	-34.6	71.9	-3.6	-5.1	-13.2	-0.5	24.5	3.14 Non-metallic mineral products
-0.2	-4.9	-16.8	-7.0	41.0	-5.0	-16.8	8.6	1.1	15.9	3.15 Basic metals
-9.3	-6.6	4.4	-34.5	39.2	-0.4	9.1	-8.1	-8.7	18.7	3.16 Fabricated metal products
1.8	-9.4	48.8	-30.3	13.6	-11.5	49.3	-21.9	2.0	-2.6	3.17 Machinery and equipment
-2.3	3.8	-5.5	-15.5	35.2	1.1	-5.3	4.5	3.9	7.2	3.18 Computers and peripheral equipment
-27.5	28.3	-8.3	9.5	-17.0	23.7	-4.0	27.9	-29.2	31.6	3.19 Electrical equipment
2.9	5.0	4.4	-19.4	24.6	4.2	7.3	-8.2	5.4	13.3	3.20 Electronic components & boards, communication equipment and consumer electronics
0.1	10.2	-36.7	32.7	9.7	9.0	-33.2	47.7	-6.6	21.8	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
-6.3	21.0	-28.8	-13.3	42.3	23.3	-28.1	12.0	-30.1	80.6	3.22 Motor vehicles and transport equipment
-9.0	-3.4	13.1	-37.9	54.2	-4.1	15.3	-14.0	-35.4	48.1	3.23 Furniture
55.8	-13.2	-26.3	-35.1	141.4	-14.1	-25.1	-7.6	26.3	18.8	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	4.2	0.4	-19.4	-5.2	3.7	-3.7	7.6	-4.7	1.9	-3.3
4.1 Bangunan kediaman	-6.9	-2.9	-17.1	-12.6	-2.5	-14.7	10.6	-2.3	-0.1	-9.0
4.2 Bangunan bukan kediaman	-1.2	-7.6	-17.3	-2.2	-15.4	0.0	5.2	15.2	-19.6	-4.2
4.3 Kejuruteraan awam	15.3	6.3	-27.9	-18.1	20.5	-0.4	11.0	-16.6	16.7	-2.6
4.4 Aktiviti pembinaan pertukangan khas	8.7	3.5	-7.3	20.6	14.4	0.9	0.5	-7.4	9.6	3.9
5. Perkhidmatan	6.9	6.2	-5.5	1.9	-4.1	2.7	4.6	3.8	-4.5	2.4
5.1 Elektrik dan gas	4.6	5.7	-3.5	1.6	0.2	4.4	1.4	-1.6	2.1	3.9
5.2 Air, pembentungan dan pengurusan sisa	6.7	7.7	7.2	6.1	-1.3	0.5	5.3	3.1	0.6	-0.6
5.3 Perdagangan borong	7.4	5.7	-5.6	3.1	-10.7	9.8	8.9	0.2	-12.2	9.5
5.4 Perdagangan runcit	10.2	8.6	-5.8	3.2	-3.8	-0.1	5.3	10.8	-5.9	-0.5
5.5 Kenderaan bermotor	3.8	4.2	-8.9	-12.6	-15.1	2.9	27.5	-7.9	-12.9	2.4
5.6 Makanan dan minuman	9.7	10.4	-20.6	-8.9	-3.6	2.2	2.2	9.6	-3.5	2.0
5.7 Penginapan	6.1	6.6	-50.3	-24.3	-5.6	4.0	6.7	1.6	-5.6	4.3
5.8 Pengangkutan dan penyimpanan	6.3	6.8	-21.9	1.4	-2.2	1.6	2.6	4.6	-2.3	2.0
5.9 Maklumat dan komunikasi	8.2	6.6	6.0	6.3	4.2	4.4	1.8	-2.6	3.6	3.4
5.10 Kewangan	3.9	4.4	2.4	9.5	0.4	-3.0	4.0	1.7	-0.4	0.0
5.11 Insurans	9.9	6.0	3.6	12.3	-4.4	1.8	1.3	7.9	0.7	-6.2
5.12 Hartanah	5.1	5.2	-18.3	-13.1	0.6	1.7	2.0	0.2	0.9	2.0
5.13 Perkhidmatan perniagaan	9.1	9.3	-13.8	-10.1	-0.7	4.0	-1.4	7.3	-0.9	4.5
5.14 Perkhidmatan kesihatan swasta	6.0	5.8	-6.8	7.7	-0.4	7.1	-1.3	0.4	-0.6	7.1
5.15 Perkhidmatan pendidikan swasta	6.2	5.8	-7.5	-4.8	-4.6	3.9	7.7	-0.9	-4.6	3.9
5.16 Perkhidmatan lain	5.3	5.5	-12.0	-5.6	2.1	0.6	1.7	1.1	2.1	0.2
5.17 Perkhidmatan kerajaan	4.7	3.5	4.5	5.4	-10.3	1.9	5.2	9.2	-11.1	1.4
6. tambah Duti import	-8.5	-1.8	-5.6	2.2	1.8	-14.5	-28.0	36.8	-5.1	2.1
KDNK pada harga pembeli	4.8	4.4	-5.6	3.1	-4.1	1.9	3.7	3.4	-4.2	2.2

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
5.0	-2.0	-7.4	-41.7	65.7	-3.7	-3.6	-8.8	-6.2	6.4	4. Construction
8.2	4.0	-10.2	-39.8	56.0	5.5	-3.9	-26.5	-2.4	9.8	4.1 Residential buildings
-0.6	19.2	-22.1	-31.5	31.5	33.2	-21.6	-1.9	-15.4	35.3	4.2 Non-residential buildings
11.3	-15.4	3.5	-58.4	128.5	-31.7	9.6	-12.3	-2.6	-13.3	4.3 Civil engineering
-4.9	-3.3	-4.9	-19.8	37.9	3.9	1.7	8.5	-5.1	4.0	4.4 Specialised construction activities
4.3	4.1	-7.3	-16.8	19.6	3.2	-4.8	-3.4	0.2	12.0	5. Services
0.6	-1.2	1.7	-14.1	11.5	1.4	2.1	-7.0	-0.1	10.0	5.1 Electricity and gas
3.1	3.0	0.1	2.3	2.4	1.6	0.9	0.4	2.6	2.2	5.2 Water, sewerage and waste management
10.5	-0.1	-14.4	-15.8	32.9	3.5	-13.2	-0.1	7.4	7.3	5.3 Wholesale trade
4.2	10.2	-10.6	-22.9	28.5	9.5	-7.1	-7.2	-1.9	20.6	5.4 Retail trade
25.1	-6.3	-19.1	-44.4	150.9	-8.8	-16.4	-32.9	-17.2	123.6	5.5 Motor vehicles
2.2	10.2	-10.3	-32.2	14.5	1.8	-2.7	-6.1	-4.2	12.1	5.6 Food and beverage
6.6	1.9	-15.4	-77.1	133.1	-14.2	-10.8	-18.2	-23.3	165.1	5.7 Accommodation
2.4	4.7	-11.0	-42.1	54.5	-3.4	-3.0	-5.2	-1.1	22.9	5.8 Transportation and storage
1.6	-1.9	3.5	1.5	2.1	-0.2	2.7	1.2	2.4	0.3	5.9 Information and communication
2.8	3.3	-2.0	-12.8	22.1	1.6	2.8	0.5	-4.2	2.5	5.10 Finance
2.9	7.1	3.3	-9.1	-2.1	14.6	9.1	-9.9	3.6	9.3	5.11 Insurance
1.9	0.6	-4.3	-31.0	22.1	-3.2	-0.1	-15.1	0.5	1.2	5.12 Real estate
-1.6	7.6	-5.1	-22.7	7.9	-0.8	-3.0	-2.2	-10.5	13.4	5.13 Business services
-0.7	0.1	-4.1	-14.5	15.0	1.3	-4.3	8.7	1.1	4.5	5.14 Private health services
7.5	-0.3	-6.3	-13.6	12.3	-2.1	-5.9	-0.8	1.6	2.2	5.15 Private education services
2.0	1.3	-2.8	-22.9	16.0	-1.0	-2.8	-3.3	-6.9	14.4	5.16 Other services
4.5	9.9	-10.4	0.6	6.1	9.7	-10.0	0.8	5.7	9.9	5.17 Government services
2.0	-3.1	-16.7	-3.3	28.1	9.8	-12.5	1.2	-19.4	33.6	6. plus Import duties
3.2	2.6	-7.0	-15.9	21.3	1.8	-4.1	-1.9	-0.2	10.4	GDP at purchasers' prices

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	7.5	7.2	8.2	9.6	7.5	7.3	8.0	7.2	7.1	6.8
1.1 Getah	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
1.2 Kelapa sawit	2.9	2.7	3.6	5.1	3.0	2.7	2.9	3.0	2.5	2.3
1.3 Ternakan	1.1	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
1.4 Pertanian lain	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.6	1.8	1.9
1.5 Perhutanan dan pembalakan	0.5	0.5	0.4	0.4	0.5	0.6	0.6	0.5	0.5	0.5
1.6 Perikanan laut	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3
2. Perlombongan dan pengkuarian	9.3	8.7	6.7	8.0	9.7	9.5	8.9	9.2	9.5	9.4
2.1 Minyak mentah dan kondensat	4.9	4.3	2.7	3.5	5.1	5.4	4.9	4.3	4.7	4.9
2.2 Gas asli	3.7	3.7	3.4	3.8	3.8	3.6	3.3	4.2	4.1	3.8
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.7	0.7	0.7	0.6	0.7	0.6	0.7	0.7	0.7	0.7
3. Pembuatan	21.5	21.4	22.3	23.5	21.3	21.9	21.6	21.3	21.1	21.8
3.1 Minyak dan lemak daripada sayuran & haiwan	0.9	0.8	1.0	1.1	0.9	0.9	0.9	0.9	0.8	0.8
3.2 Prosesan makanan	1.1	1.2	1.4	1.5	1.1	1.2	1.2	1.0	1.1	1.2
3.3 Minuman	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.4
3.4 Produk tembakau	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3
3.5 Tekstil dan pakaian	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4
3.6 Kulit dan produk berkaitan	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1
3.7 Keluaran kayu	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5
3.8 Kertas dan produk kertas	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
3.10 Produk petroleum bertapis	3.1	3.1	3.0	3.6	3.0	3.1	3.1	3.3	3.2	3.2
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.3	2.2	2.2	2.4	2.3	2.3	2.4	2.4	2.2	2.1
3.12 Produk getah	0.5	0.6	0.9	1.1	0.4	0.5	0.6	0.6	0.4	0.6
3.13 Produk plastik	0.7	0.7	0.8	0.8	0.7	0.7	0.9	0.7	0.7	0.6
3.14 Produk mineral bukan logam	0.8	0.8	0.7	0.6	0.8	0.9	0.9	0.8	0.7	0.9
3.15 Logam asas	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.5	0.7
3.16 Produk logam yang direka	1.1	1.1	1.0	1.0	1.2	1.3	1.1	1.0	1.1	1.3
3.17 Jentera dan peralatan	0.7	0.7	0.7	0.7	0.9	0.7	0.6	0.5	0.9	0.6
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	3.9	4.0	4.5	4.6	4.2	3.8	3.8	3.8	4.1	3.8
3.21 Pembuatan peralatan perubatan, ketetapan & optik, jam tangan dan jam	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.2	0.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.6	1.6	1.6	1.5	1.5	1.7	1.5	1.8	1.5	1.7
3.23 Perabot	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4
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	0.3

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
7.8	7.2	6.9	8.8	8.8	8.3	8.1	9.3	10.8	10.1	1. Agriculture
0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	1.1 Rubber
2.8	2.9	2.6	3.5	4.0	4.1	3.7	4.7	5.7	6.0	1.2 Oil palm
1.2	1.1	1.1	1.4	1.3	1.2	1.2	1.2	1.3	1.2	1.3 Livestock
2.0	1.7	1.8	2.4	1.9	1.7	1.9	2.1	2.0	1.6	1.4 Other agriculture
0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.4	1.5 Forestry and logging
0.7	0.5	0.5	0.5	0.6	0.4	0.5	0.4	0.6	0.4	1.6 Marine fishing
0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.3	1.7 Aquaculture
7.6	8.2	8.4	6.9	5.7	5.9	7.9	8.6	7.5	7.9	2. Mining and quarrying
3.7	3.8	3.8	2.4	2.3	2.1	3.6	4.3	3.0	3.1	2.1 Crude oil and condensate
3.2	3.7	4.0	3.8	2.7	3.1	3.6	3.7	3.9	4.1	2.2 Natural gas
0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.6	0.7	2.3 Other mining & quarrying and supporting services
21.5	21.2	21.6	21.9	22.8	22.8	23.1	23.3	23.7	23.8	3. Manufacturing
0.7	0.9	0.8	1.2	1.0	1.0	0.8	1.1	1.1	1.2	3.1 Vegetable and animal oils & fats
1.3	1.1	1.2	1.7	1.5	1.3	1.3	1.6	1.7	1.4	3.2 Food processing
0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.3 Beverages
0.3	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.2	3.4 Tobacco products
0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	3.5 Textile and wearing apparel
0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	3.6 Leather and related products
0.6	0.5	0.6	0.4	0.5	0.5	0.5	0.5	0.5	0.5	3.7 Wood products
0.3	0.3	0.3	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	0.3	0.3	0.3	0.2	0.2	0.3	3.9 Printing and reproduction of recorded media
3.0	3.1	3.3	2.8	2.8	3.0	3.3	3.4	4.0	3.7	3.10 Refined petroleum products
2.3	2.2	2.2	2.2	2.1	2.2	2.3	2.2	2.6	2.5	3.11 Chemicals & chemical products and pharmaceutical products
0.6	0.6	0.5	1.0	1.1	1.2	1.0	1.4	1.2	0.9	3.12 Rubber products
0.8	0.7	0.6	0.7	0.9	0.7	0.7	0.7	1.0	0.7	3.13 Plastics products
0.9	0.8	0.7	0.6	0.8	0.7	0.7	0.6	0.6	0.7	3.14 Non-metallic mineral products
0.6	0.6	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.7	3.15 Basic metals
1.1	1.0	1.1	0.9	1.0	1.0	1.1	1.0	0.9	1.0	3.16 Fabricated metal products
0.6	0.5	0.8	0.7	0.6	0.5	0.9	0.7	0.7	0.6	3.17 Machinery and equipment
0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	3.18 Computers and peripheral equipment
0.4	0.5	0.5	0.6	0.4	0.5	0.5	0.7	0.5	0.5	3.19 Electrical equipment
3.9	4.0	4.5	4.4	4.5	4.5	4.8	4.3	4.5	4.7	3.20 Electronic components & boards, communication equipment and consumer electronics
0.3	0.4	0.2	0.4	0.3	0.4	0.3	0.4	0.3	0.4	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.6	1.8	1.4	1.4	1.7	2.0	1.5	1.6	1.1	1.8	3.22 Motor vehicles and transport equipment
0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.3	3.23 Furniture
0.3	0.3	0.3	0.2	0.4	0.4	0.3	0.2	0.3	0.3	3.24 Other manufacturing and repair & installation of machinery and equipment

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

Jenis aktiviti ekonomi	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	4.8	4.7	4.1	3.6	5.1	4.8	4.9	4.5	4.9	4.7
4.1 Bangunan kediaman	1.1	1.1	0.9	0.8	1.3	1.1	1.1	1.1	1.1	1.0
4.2 Bangunan bukan kediaman	1.1	1.0	0.9	0.8	1.1	1.1	1.1	1.2	1.0	0.9
4.3 Kejuruteraan awam	1.7	1.8	1.4	1.1	1.8	1.8	1.9	1.5	1.9	1.8
4.4 Aktiviti pembinaan pertukangan khas	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.9	0.9
5. Perkhidmatan	55.6	56.9	57.6	54.2	54.9	55.1	55.7	56.6	56.2	56.1
5.1 Elektrik dan gas	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.0	2.1	2.2
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6
5.3 Perdagangan borong	7.2	7.4	7.5	7.2	6.7	7.1	7.5	7.6	6.8	7.3
5.4 Perdagangan runcit	7.4	7.7	7.8	7.5	7.3	7.1	7.4	7.9	7.6	7.3
5.5 Kenderaan bermotor	1.7	1.7	1.6	1.3	1.6	1.6	1.9	1.7	1.6	1.6
5.6 Makanan dan minuman	2.8	3.1	2.7	2.3	2.7	2.8	2.8	2.9	3.0	3.0
5.7 Penginapan	0.7	0.7	0.4	0.3	0.7	0.7	0.7	0.7	0.7	0.7
5.8 Pengangkutan dan penyimpanan	3.6	3.8	3.2	3.0	3.7	3.6	3.6	3.7	3.8	3.8
5.9 Maklumat dan komunikasi	5.6	5.7	6.4	6.3	5.6	5.7	5.6	5.3	5.7	5.8
5.10 Kewangan	4.7	4.7	5.1	5.1	5.0	4.7	4.6	4.6	4.8	4.6
5.11 Insurans	1.6	1.6	1.8	1.8	1.6	1.6	1.5	1.6	1.7	1.5
5.12 Hartanah	1.5	1.6	1.4	1.2	1.5	1.6	1.5	1.5	1.6	1.6
5.13 Perkhidmatan perniagaan	3.1	3.3	3.0	2.5	3.1	3.2	3.0	3.1	3.2	3.3
5.14 Perkhidmatan kesihatan swasta	0.7	0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.8	0.8
5.15 Perkhidmatan pendidikan swasta	0.8	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8
5.16 Perkhidmatan lain	3.3	3.4	3.2	2.8	3.4	3.4	3.3	3.2	3.4	3.4
5.17 Perkhidmatan kerajaan	8.2	8.1	9.0	8.7	8.0	8.0	8.1	8.6	8.0	7.9
6. tambah Duti import	1.2	1.1	1.1	1.1	1.5	1.3	0.9	1.2	1.1	1.2
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
4.7	4.4	4.6	3.2	4.3	4.0	4.1	3.7	3.4	3.2	4. Construction
1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.7	0.7	0.7	4.1 Residential buildings
0.9	1.1	0.9	0.7	0.8	1.0	0.8	0.8	0.7	0.8	4.2 Non-residential buildings
2.0	1.6	1.8	0.9	1.7	1.1	1.3	1.2	1.1	0.8	4.3 Civil engineering
0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	0.9	0.9	4.4 Specialised construction activities
57.2	57.9	57.6	58.1	57.2	57.7	55.8	53.8	53.6	53.8	5. Services
2.2	2.1	2.2	2.3	2.2	2.1	2.2	2.0	2.0	2.0	5.1 Electricity and gas
0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.7	0.7	0.6	5.2 Water, sewerage and waste management
7.7	7.7	7.0	7.1	7.7	8.0	7.0	6.9	7.4	7.4	5.3 Wholesale trade
7.7	8.2	7.7	7.3	7.8	8.4	7.8	7.3	7.2	7.8	5.4 Retail trade
1.9	1.7	1.5	1.0	2.1	1.8	1.6	1.0	0.9	1.7	5.5 Motor vehicles
3.0	3.2	3.1	2.6	2.5	2.5	2.5	2.4	2.3	2.3	5.6 Food and beverage
0.7	0.7	0.6	0.2	0.3	0.3	0.3	0.2	0.2	0.4	5.7 Accommodation
3.7	3.8	3.7	2.6	3.3	3.1	3.1	2.9	2.9	3.1	5.8 Transportation and storage
5.7	5.4	6.1	7.5	6.3	6.1	6.4	6.4	6.5	5.8	5.9 Information and communication
4.6	4.7	4.9	5.2	5.2	5.2	5.4	5.4	5.1	4.7	5.10 Finance
1.5	1.6	1.8	2.0	1.6	1.8	2.0	1.8	1.8	1.8	5.11 Insurance
1.6	1.6	1.6	1.4	1.4	1.3	1.3	1.1	1.1	1.0	5.12 Real estate
3.2	3.3	3.4	3.2	2.8	2.7	2.7	2.6	2.3	2.3	5.13 Business services
0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	5.14 Private health services
0.9	0.8	0.9	0.9	0.8	0.8	0.8	0.7	0.8	0.7	5.15 Private education services
3.4	3.3	3.5	3.3	3.1	3.0	3.0	2.9	2.7	2.7	5.16 Other services
8.0	8.5	8.2	10.0	8.7	9.3	8.6	8.6	9.0	8.8	5.17 Government services
1.1	1.1	1.0	1.1	1.2	1.2	1.1	1.2	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

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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Pertanian	7.3	7.1	7.4	7.2	7.1	7.0	7.8	7.3	7.2	6.9
1.1 Getah	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
1.2 Kelapa sawit	2.8	2.7	2.7	2.5	2.7	2.4	2.8	3.1	2.8	2.5
1.3 Ternakan	1.1	1.1	1.2	1.2	1.0	1.1	1.1	1.1	1.0	1.1
1.4 Pertanian lain	1.9	1.9	2.1	2.1	1.9	1.9	2.1	1.6	1.8	1.9
1.5 Perhutanan dan pembalakan	0.5	0.4	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5
1.6 Perikanan laut	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.5	0.6	0.5
1.7 Akuakultur	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.3
2. Perlombongan dan pengkuarian	7.6	7.2	6.8	6.7	8.0	7.8	7.0	7.6	7.6	7.6
2.1 Minyak mentah dan kondensat	3.3	3.0	2.8	2.5	3.6	3.5	3.1	3.2	3.3	3.2
2.2 Gas asli	3.6	3.5	3.4	3.5	3.7	3.6	3.3	3.8	3.7	3.7
2.3 Perlombongan lain & pengkuarian dan perkhidmatan sokongan	0.6	0.7	0.7	0.6	0.6	0.6	0.7	0.7	0.6	0.7
3. Pembuatan	22.4	22.2	22.9	24.3	22.2	22.7	22.3	22.2	22.1	22.6
3.1 Minyak dan lemak daripada sayuran & haiwan	1.0	0.9	1.0	0.8	0.9	1.0	1.0	1.1	0.9	0.9
3.2 Prosesan makanan	1.2	1.2	1.3	1.4	1.2	1.2	1.2	1.1	1.1	1.3
3.3 Minuman	0.4	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.4
3.4 Produk tembakau	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.3
3.5 Tekstil dan pakaian	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3.6 Kulit dan produk berkaitan	0.1	0.1	0.0	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	0.5	0.5	0.5	0.5	0.5	0.5
3.8 Kertas dan produk kertas	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.4
3.9 Percetakan dan pengeluaran semula media rakaman	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3.10 Produk petroleum bertapis	2.8	2.7	2.6	2.9	2.8	2.8	2.7	2.8	2.8	2.8
3.11 Bahan kimia & produk kimia dan produk farmaseutikal	2.4	2.4	2.4	2.6	2.4	2.3	2.5	2.5	2.4	2.3
3.12 Produk getah	0.5	0.6	0.9	1.0	0.4	0.6	0.6	0.6	0.4	0.6
3.13 Produk plastik	0.7	0.7	0.8	0.8	0.7	0.7	0.9	0.7	0.7	0.7
3.14 Produk mineral bukan logam	0.9	0.9	0.8	0.8	0.8	1.0	0.9	0.8	0.8	1.0
3.15 Logam asas	0.6	0.6	0.6	0.6	0.5	0.7	0.6	0.6	0.5	0.7
3.16 Produk logam yang direka	1.2	1.2	1.1	1.1	1.2	1.3	1.2	1.1	1.2	1.3
3.17 Jentera dan peralatan	0.7	0.7	0.8	0.8	1.0	0.7	0.7	0.6	0.9	0.7
3.18 Komputer dan kelengkapan peranti	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
3.19 Kelengkapan elektrik	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.5	0.5
3.20 Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna	4.4	4.3	4.8	5.4	4.7	4.2	4.3	4.3	4.7	4.2
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	0.4
3.22 Kenderaan bermotor dan peralatan pengangkutan	1.8	1.8	1.9	1.8	1.6	1.9	1.7	2.0	1.6	1.9
3.23 Perabot	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4
3.24 Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
7.8	6.6	6.6	8.5	8.0	6.8	6.6	7.2	8.2	6.7	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
2.9	2.5	2.2	3.3	3.1	2.5	2.1	2.5	2.9	2.6	1.2 Oil palm
1.1	1.1	1.1	1.3	1.2	1.2	1.2	1.2	1.3	1.1	1.3 Livestock
2.0	1.6	2.0	2.4	2.2	1.8	2.1	2.2	2.4	1.8	1.4 Other agriculture
0.5	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	1.5 Forestry and logging
0.7	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.5	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
6.5	7.2	7.4	7.3	6.2	6.7	7.0	7.1	6.2	6.4	2. Mining and quarrying
2.6	2.9	3.1	3.0	2.5	2.6	2.7	2.7	2.4	2.3	2.1 Crude oil and condensate
3.2	3.6	3.7	3.6	3.0	3.4	3.7	3.8	3.2	3.4	2.2 Natural gas
0.7	0.7	0.6	0.7	0.6	0.7	0.6	0.6	0.6	0.7	2.3 Other mining & quarrying and supporting services
22.1	22.1	22.2	22.3	23.5	23.5	23.8	24.3	24.4	24.8	3. Manufacturing
0.8	1.0	0.8	1.3	1.0	0.8	0.7	0.9	0.9	0.9	3.1 Vegetable and animal oils & fats
1.3	1.2	1.2	1.6	1.4	1.3	1.3	1.5	1.6	1.4	3.2 Food processing
0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	3.3 Beverages
0.3	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.3	3.4 Tobacco products
0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.4	0.4	3.5 Textile and wearing apparel
0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	3.6 Leather and related products
0.6	0.5	0.6	0.4	0.5	0.5	0.6	0.5	0.5	0.6	3.7 Wood products
0.3	0.3	0.3	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	0.3	0.3	0.4	0.3	0.2	0.3	3.9 Printing and reproduction of recorded media
2.6	2.8	2.9	2.5	2.5	2.7	2.8	2.9	3.1	2.8	3.10 Refined petroleum products
2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.4	2.7	2.6	3.11 Chemicals & chemical products and pharmaceutical products
0.6	0.6	0.5	1.0	1.0	1.1	0.9	1.3	1.2	0.9	3.12 Rubber products
0.9	0.7	0.7	0.7	1.0	0.8	0.8	0.8	1.1	0.8	3.13 Plastics products
0.9	0.8	0.8	0.6	0.9	0.8	0.8	0.7	0.7	0.8	3.14 Non-metallic mineral products
0.6	0.6	0.5	0.6	0.7	0.6	0.5	0.6	0.6	0.6	3.15 Basic metals
1.2	1.1	1.2	0.9	1.1	1.0	1.2	1.1	1.0	1.1	3.16 Fabricated metal products
0.7	0.6	0.9	0.8	0.7	0.6	1.0	0.8	0.8	0.7	3.17 Machinery and equipment
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	3.18 Computers and peripheral equipment
0.4	0.4	0.4	0.6	0.4	0.5	0.5	0.6	0.4	0.5	3.19 Electrical equipment
4.2	4.3	4.8	4.6	4.7	4.8	5.4	5.1	5.4	5.5	3.20 Electronic components & boards, communication equipment and consumer electronics
0.4	0.4	0.3	0.5	0.4	0.4	0.3	0.5	0.4	0.5	3.21 Manufacture of medical, precision & optical instruments, watches and clocks
1.7	2.1	1.6	1.6	1.9	2.3	1.7	2.0	1.4	2.3	3.22 Motor vehicles and transport equipment
0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.2	0.3	3.23 Furniture
0.4	0.4	0.3	0.2	0.4	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
4. Pembinaan	4.9	4.7	4.0	3.7	5.1	4.8	5.0	4.6	4.9	4.6
4.1 Bangunan kediaman	1.2	1.1	0.9	0.8	1.3	1.1	1.2	1.1	1.1	1.0
4.2 Bangunan bukan kediaman	1.1	1.0	0.9	0.8	1.1	1.1	1.1	1.2	1.0	1.0
4.3 Kejuruteraan awam	1.7	1.7	1.3	1.1	1.8	1.7	1.9	1.5	1.8	1.7
4.4 Aktiviti pembinaan pertukangan khas	0.9	0.8	0.8	1.0	0.9	0.9	0.9	0.8	0.9	0.9
5. Perkhidmatan	56.7	57.6	57.7	57.0	56.1	56.5	57.0	57.2	57.0	57.1
5.1 Elektrik dan gas	2.1	2.1	2.2	2.2	2.1	2.2	2.1	2.0	2.2	2.2
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.5
5.3 Perdagangan borong	7.5	7.6	7.6	7.6	6.9	7.5	7.9	7.6	7.0	7.5
5.4 Perdagangan runcit	7.4	7.7	7.7	7.7	7.4	7.2	7.3	7.8	7.7	7.5
5.5 Kenderaan bermotor	1.7	1.7	1.7	1.4	1.6	1.6	2.0	1.8	1.6	1.6
5.6 Makanan dan minuman	2.7	2.8	2.4	2.1	2.6	2.6	2.6	2.8	2.8	2.8
5.7 Penginapan	0.7	0.7	0.4	0.3	0.7	0.7	0.7	0.7	0.7	0.7
5.8 Pengangkutan dan penyimpanan	3.7	3.8	3.1	3.1	3.7	3.7	3.6	3.7	3.8	3.8
5.9 Maklumat dan komunikasi	5.8	5.9	6.7	6.9	5.8	6.0	5.9	5.5	6.0	6.1
5.10 Kewangan	4.9	4.9	5.3	5.6	5.1	4.8	4.8	4.8	5.0	4.8
5.11 Insurans	1.7	1.7	1.8	2.0	1.7	1.7	1.6	1.7	1.8	1.6
5.12 Hartanah	1.5	1.5	1.3	1.1	1.5	1.5	1.5	1.4	1.5	1.5
5.13 Perkhidmatan perniagaan	3.2	3.3	3.0	2.7	3.2	3.2	3.1	3.2	3.3	3.4
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	0.8	0.8	0.8	0.8
5.16 Perkhidmatan lain	3.4	3.4	3.2	2.9	3.5	3.5	3.4	3.3	3.5	3.5
5.17 Perkhidmatan kerajaan	8.4	8.3	9.2	9.4	8.2	8.2	8.4	8.8	8.2	8.1
6. tambah Duti import	1.2	1.1	1.1	1.1	1.5	1.3	0.9	1.2	1.2	1.2
KDNK pada harga pembeli	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

										(%)
2019		2020				2021				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
4.7	4.5	4.5	3.1	4.2	4.0	4.0	3.7	3.5	3.4	4. Construction
1.1	1.1	1.0	0.7	1.0	1.0	1.0	0.8	0.7	0.7	4.1 Residential buildings
0.9	1.1	0.9	0.7	0.8	1.0	0.9	0.9	0.7	0.9	4.2 Non-residential buildings
1.9	1.5	1.7	0.9	1.6	1.1	1.2	1.1	1.1	0.8	4.3 Civil engineering
0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	0.9	4.4 Specialised construction activities
57.7	58.6	58.4	57.8	57.0	57.8	57.3	56.5	56.7	57.5	5. Services
2.1	2.1	2.3	2.3	2.1	2.1	2.3	2.1	2.1	2.1	5.1 Electricity and gas
0.5	0.5	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.6	5.2 Water, sewerage and waste management
8.0	7.8	7.2	7.2	7.9	8.0	7.2	7.4	7.9	7.7	5.3 Wholesale trade
7.6	8.1	7.8	7.2	7.6	8.2	7.9	7.5	7.4	8.1	5.4 Retail trade
1.9	1.8	1.5	1.0	2.1	1.9	1.7	1.1	0.9	1.9	5.5 Motor vehicles
2.7	2.9	2.8	2.3	2.2	2.2	2.2	2.1	2.0	2.0	5.6 Food and beverage
0.7	0.7	0.6	0.2	0.3	0.3	0.3	0.2	0.2	0.4	5.7 Accommodation
3.7	3.8	3.6	2.5	3.2	3.0	3.1	3.0	2.9	3.3	5.8 Transportation and storage
6.0	5.7	6.3	7.7	6.4	6.3	6.8	7.0	7.2	6.5	5.9 Information and communication
4.8	4.9	5.1	5.3	5.4	5.3	5.7	5.9	5.6	5.2	5.10 Finance
1.6	1.7	1.9	2.0	1.6	1.9	2.1	1.9	2.0	2.0	5.11 Insurance
1.5	1.5	1.5	1.2	1.3	1.2	1.2	1.1	1.1	1.0	5.12 Real estate
3.2	3.4	3.5	3.2	2.8	2.8	2.8	2.8	2.5	2.6	5.13 Business services
0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.7	5.14 Private health services
0.9	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.7	5.15 Private education services
3.4	3.4	3.5	3.2	3.1	3.0	3.0	3.0	2.8	2.9	5.16 Other services
8.2	8.8	8.5	10.2	8.9	9.6	9.0	9.2	9.8	9.7	5.17 Government services
1.2	1.1	1.0	1.1	1.2	1.3	1.2	1.2	1.0	1.2	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	831,388	904,158	861,758	893,627	198,561	202,224	217,975	212,628	215,309	220,631
1.1 Makanan dan minuman bukan alkohol	190,211	210,185	224,573	240,863	45,646	45,473	51,309	47,782	50,449	50,327
1.2 Pakaian dan kasut	27,415	30,525	26,204	26,005	5,732	6,391	7,919	7,373	6,413	7,124
1.3 Perumahan, air, elektrik, gas dan bahan api lain	124,819	133,368	135,308	143,153	30,715	31,293	32,144	30,667	32,941	33,423
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	43,403	46,895	41,692	42,979	10,544	10,594	11,552	10,712	11,406	11,463
1.5 Pengangkutan	110,014	115,530	89,523	88,566	26,804	25,012	29,214	28,984	28,286	26,240
1.6 Komunikasi	66,449	72,531	78,077	87,387	16,304	16,719	16,692	16,734	17,912	18,214
1.7 Perkhidmatan rekreasi dan kebudayaan	54,369	59,180	29,823	24,642	12,310	12,991	13,934	15,134	13,443	14,079
1.8 Restoran dan hotel	90,849	102,150	76,058	69,384	21,358	21,857	22,744	24,889	24,067	24,521
1.9 Lain-lain	123,859	133,794	160,500	170,649	29,147	31,894	32,466	30,352	30,393	35,241
2. Perbelanjaan penggunaan akhir kerajaan	173,289	176,710	184,043	197,525	37,329	40,383	40,896	54,682	39,545	40,465
3. Pembentukan modal tetap kasar	350,365	347,022	296,558	297,916	86,713	91,122	88,494	84,036	84,382	91,783
3.1 Jenis aset										
3.1.1 Struktur	205,359	206,468	169,580	155,374	50,822	54,819	51,377	48,341	50,490	56,099
3.1.2 jentera dan peralatan	117,348	112,125	101,352	116,195	29,305	28,975	30,299	28,768	27,358	28,180
3.1.3 Aset lain	27,657	28,428	25,626	26,347	6,585	7,328	6,817	6,927	6,534	7,503
3.2 Sektor										
3.2.1 Awam	104,546	94,450	74,320	66,917	24,912	20,031	24,803	34,800	21,295	18,726
3.2.2 Swasta	245,819	252,572	222,238	230,999	61,801	71,091	63,690	49,236	63,087	73,056
4. Perubahan inventori dan barangan berharga*	-4,387	-28,596	-17,016	45,995	-3,742	1,088	-1,467	-267	-8,784	-5,847
5. Eksport barangan dan perkhidmatan	992,511	987,481	870,272	1,063,934	237,090	241,232	252,774	261,416	240,098	244,463
5.1 Eksport barangan	830,137	817,260	777,665	977,434	198,572	201,331	211,017	219,216	198,412	203,440
5.2 Eksport perkhidmatan	162,375	170,221	92,607	86,500	38,518	39,900	41,756	42,199	41,687	41,023
6. tolak import barangan dan perkhidmatan	895,405	873,618	779,011	954,783	209,241	222,116	230,754	233,295	207,995	219,692
6.1 Import barangan	715,516	692,522	638,955	807,214	164,965	176,759	186,240	187,552	164,622	174,817
6.2 Import perkhidmatan	179,889	181,096	140,055	147,569	44,276	45,357	44,513	45,743	43,372	44,875
Perbelanjaan atas KDNK pada harga pembeli	1,447,760	1,513,157	1,416,605	1,544,214	346,709	353,933	367,918	379,200	362,556	371,803

* Termasuk perbezaan statistik

										RM Juta/ Million
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
235,890	232,328	231,614	178,573	229,778	221,794	228,719	204,110	224,997	235,800	1. Private final consumption expenditure
56,892	52,516	54,716	52,668	60,963	56,226	58,792	56,433	65,194	60,444	1.1 Food and non-alcoholic beverages
8,795	8,194	6,658	4,313	7,739	7,494	6,521	5,428	6,908	7,147	1.2 Clothing and footwear
34,283	32,721	34,289	32,304	35,161	33,555	35,849	34,646	36,954	35,705	1.3 Housing, water, electricity, gas and other fuels
12,496	11,530	11,786	8,408	11,184	10,314	11,308	10,312	10,669	10,689	1.4 Furnishings, household equipment and routine household maintenance
30,599	30,406	28,180	8,696	26,422	26,225	27,603	13,536	18,245	29,182	1.5 Transport
18,173	18,233	19,552	19,298	19,345	19,883	21,282	21,854	21,875	22,376	1.6 Communication
15,210	16,449	12,881	2,556	6,829	7,558	6,589	3,592	6,535	7,927	1.7 Recreation services and culture
25,566	27,996	25,302	14,676	17,424	18,657	18,255	16,077	15,544	19,509	1.8 Restaurants and hotels
33,877	34,284	38,250	35,654	44,712	41,884	42,521	42,232	43,074	42,822	1.9 Others
41,295	55,405	41,632	41,349	44,217	56,845	44,204	45,463	48,065	59,793	2. Government final consumption expenditure
86,549	84,308	80,698	64,477	77,324	74,059	78,426	76,490	69,229	73,770	3. Gross fixed capital formation
										3.1 Type of assets
50,913	48,967	49,009	33,275	44,682	42,615	43,992	40,578	33,990	36,814	3.1.1 Structure
28,403	28,184	25,261	24,432	26,438	25,221	28,337	28,673	28,442	30,743	3.1.2 Machinery and equipment
7,233	7,157	6,427	6,770	6,205	6,224	6,097	7,239	6,798	6,214	3.1.3 Other asset
										3.2 Sector
21,584	32,844	18,278	11,089	18,894	26,059	14,955	12,654	13,480	25,829	3.2.1 Public
64,965	51,464	62,420	53,388	58,430	48,001	63,471	63,836	55,750	47,942	3.2.2 Private
-9,613	-4,352	-7,577	4,215	-11,127	-2,527	-2,340	21,263	8,370	18,701	4. Changes in inventories and valuables*
249,305	253,615	223,858	183,709	224,818	237,886	245,815	265,128	258,057	294,934	5. Exports of goods and services
204,400	211,009	190,496	165,112	204,866	217,191	225,519	244,046	236,583	271,286	5.1 Exports of goods
44,906	42,606	33,362	18,597	19,953	20,696	20,296	21,082	21,474	23,649	5.2 Exports of services
220,957	224,975	202,650	170,247	196,735	209,378	224,153	239,883	232,098	258,649	6. less Imports of goods and services
174,727	178,356	161,645	139,280	163,397	174,633	188,908	203,382	195,404	219,520	6.1 Imports of goods
46,230	46,619	41,005	30,968	33,337	34,745	35,245	36,502	36,694	39,129	6.2 Imports of services
382,470	396,329	367,574	302,077	368,275	378,679	370,671	372,572	376,621	424,349	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	776,054	835,711	799,447	814,289	184,720	188,796	203,884	198,654	199,012	203,541
1.1 Makanan dan minuman bukan alkohol	170,931	184,904	195,033	205,978	41,226	40,937	46,017	42,752	44,657	44,369
1.2 Pakaian dan kasut	27,949	31,423	27,106	26,902	5,859	6,387	8,165	7,538	6,646	7,204
1.3 Perumahan, air, elektrik, gas dan bahan api lain	116,503	121,847	125,953	130,171	29,422	29,571	29,332	28,178	30,811	30,916
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	41,152	44,054	39,130	39,467	9,958	9,949	10,898	10,348	10,752	10,707
1.5 Pengangkutan	100,113	108,327	93,449	86,405	23,278	23,129	27,132	26,574	25,418	25,009
1.6 Komunikasi	66,038	71,716	76,713	85,918	16,300	16,617	16,559	16,563	17,885	18,001
1.7 Perkhidmatan rekreasi dan kebudayaan	51,428	55,720	28,128	23,060	11,787	12,323	13,055	14,263	12,845	13,285
1.8 Restoran dan hotel	82,970	90,976	66,674	60,577	19,795	20,109	20,663	22,403	21,748	22,001
1.9 Lain-lain	118,969	126,744	147,262	155,812	27,096	29,775	32,063	30,035	28,250	32,049
2. Perbelanjaan penggunaan akhir kerajaan	170,030	173,080	179,913	191,844	36,399	39,451	40,265	53,915	38,607	39,456
3. Pembentukan modal tetap kasar	335,592	328,581	281,060	278,516	82,365	86,934	85,388	80,905	79,559	86,428
3.1 Jenis aset										
3.1.1 Struktur	193,330	192,423	157,135	141,424	47,156	50,960	48,996	46,218	46,611	51,605
3.1.2 Jentera dan peralatan	115,975	109,619	100,187	113,199	28,945	28,930	29,906	28,194	26,820	27,711
3.1.3 Aset lain	26,288	26,539	23,738	23,894	6,264	7,044	6,486	6,494	6,128	7,112
3.2 Sektor										
3.2.1 Awam	100,249	89,504	70,421	62,376	24,082	19,624	24,144	32,400	20,444	18,125
3.2.2 Swasta	235,343	239,077	210,639	216,141	58,284	67,310	61,244	48,505	59,115	68,303
4. Perubahan inventori dan barangan berharga*	-8,678	-13,987	-4,346	18,631	-2,505	172	-5,223	-1,121	-4,698	-3,369
5. Eksport barangan dan perkhidmatan	917,462	907,877	827,086	958,455	223,747	222,888	232,375	238,452	224,409	224,133
5.1 Eksport barangan	768,846	756,343	748,338	887,146	188,051	185,613	195,026	200,156	186,771	186,832
5.2 Eksport perkhidmatan	148,616	151,534	78,747	71,309	35,697	37,275	37,349	38,296	37,638	37,301
6. tolak import barangan dan perkhidmatan	826,694	806,952	739,280	875,756	197,630	204,803	211,003	213,258	194,491	200,173
6.1 Import barangan	662,747	647,361	620,086	752,587	157,060	164,269	169,667	171,751	156,029	161,414
6.2 Import perkhidmatan	163,947	159,590	119,193	123,170	40,570	40,534	41,336	41,507	38,462	38,759
Perbelanjaan atas KDNK pada harga pembeli	1,363,766	1,424,310	1,343,880	1,385,978	327,096	333,438	345,685	357,547	342,398	350,017

* Termasuk perbezaan statistik

RM Juta/ Million										
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
218,310	214,847	212,341	165,885	213,800	207,421	209,251	185,316	204,715	215,006	1. Private final consumption expenditure
49,752	46,126	47,873	45,836	52,607	48,717	50,710	48,425	55,618	51,225	1.1 Food and non-alcoholic beverages
9,126	8,446	6,956	4,398	8,036	7,715	6,806	5,544	7,183	7,368	1.2 Clothing and footwear
30,644	29,476	31,449	30,789	32,440	31,275	33,229	31,543	33,508	31,891	1.3 Housing, water, electricity, gas and other fuels
11,600	10,996	11,021	7,865	10,399	9,844	10,538	9,387	9,670	9,871	1.4 Furnishings, household equipment and routine household maintenance
29,205	28,696	25,774	10,820	28,596	28,260	25,581	13,909	18,078	28,838	1.5 Transport
17,918	17,912	19,370	18,896	18,908	19,539	21,091	21,419	21,400	22,008	1.6 Communication
14,113	15,476	12,278	2,409	6,331	7,111	6,280	3,357	6,007	7,417	1.7 Recreation services and culture
22,606	24,621	22,338	12,941	15,198	16,197	16,132	14,138	13,498	16,808	1.8 Restaurants and hotels
33,346	33,099	35,282	31,931	41,286	38,763	38,884	37,595	39,754	39,580	1.9 Others
40,566	54,450	40,500	40,322	43,327	55,764	42,895	43,971	46,814	58,164	2. Government final consumption expenditure
82,230	80,364	75,944	61,343	72,869	70,903	73,454	71,450	65,027	68,586	3. Gross fixed capital formation
										3.1 Type of assets
47,884	46,323	44,838	30,265	41,837	40,194	40,184	36,368	30,928	33,944	3.1.1 Structure
27,631	27,457	25,129	24,688	25,374	24,996	27,709	28,411	27,971	29,107	3.1.2 Machinery and equipment
6,715	6,584	5,977	6,390	5,658	5,713	5,560	6,671	6,128	5,534	3.1.3 Other asset
										3.2 Sector
20,703	30,232	17,509	10,852	17,996	24,064	14,259	12,157	12,798	23,161	3.2.1 Public
61,527	50,133	58,435	50,491	54,873	46,839	59,195	59,293	52,228	45,425	3.2.2 Private
-4,496	-1,424	-3,000	7,307	-7,793	-859	-1,657	15,777	865	3,646	4. Changes in inventories and valuables*
228,652	230,684	208,241	175,536	217,359	225,949	233,004	241,116	228,422	255,913	5. Exports of goods and services
189,588	193,152	179,051	159,362	200,761	209,165	216,388	223,360	210,862	236,536	5.1 Exports of goods
39,064	37,531	29,190	16,174	16,598	16,784	16,616	17,755	17,561	19,377	5.2 Exports of services
204,005	208,283	189,328	160,649	187,986	201,318	213,932	221,127	210,055	230,643	6. less Imports of goods and services
162,496	167,423	154,210	134,789	159,110	171,978	184,561	191,192	178,749	198,085	6.1 Imports of goods
41,509	40,860	35,118	25,860	28,876	29,340	29,371	29,935	31,306	32,558	6.2 Imports of services
361,257	370,638	344,699	289,745	351,576	357,860	343,014	336,503	335,789	370,672	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	9.4	8.8	-4.7	3.7	8.8	9.6	9.9	9.3	8.4	9.1
1.1 Makanan dan minuman bukan alkohol	10.4	10.5	6.8	7.3	9.4	10.1	11.0	10.9	10.5	10.7
1.2 Pakaian dan kasut	11.8	11.3	-14.2	-0.8	10.8	10.7	12.6	12.5	11.9	11.5
1.3 Perumahan, air, elektrik, gas dan bahan api lain	7.4	6.8	1.5	5.8	6.9	7.5	7.6	7.6	7.2	6.8
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.4	8.0	-11.1	3.1	8.0	8.6	8.6	8.6	8.2	8.2
1.5 Pengangkutan	5.5	5.0	-22.5	-1.1	4.3	5.2	7.3	5.3	5.5	4.9
1.6 Komunikasi	10.4	9.2	7.6	11.9	10.2	10.8	10.2	10.4	9.9	8.9
1.7 Perkhidmatan rekreasi dan kebudayaan	8.5	8.8	-49.6	-17.4	7.5	8.3	8.7	9.5	9.2	8.4
1.8 Restoran dan hotel	12.0	12.4	-25.5	-8.8	11.0	12.4	12.2	12.5	12.7	12.2
1.9 Lain-lain	11.2	8.0	20.0	6.3	12.3	12.5	11.3	8.6	4.3	10.5
2. Perbelanjaan penggunaan akhir kerajaan	3.6	2.0	4.2	7.3	0.7	3.5	5.4	4.3	5.9	0.2
3. Pembentukan modal tetap kasar	1.9	-1.0	-14.5	0.5	0.7	2.2	3.0	1.5	-2.7	0.7
3.1 Jenis aset										
3.1.1 Struktur	3.1	0.5	-17.9	-8.4	3.7	3.6	2.8	2.2	-0.7	2.3
3.1.2 Jentera dan peralatan	0.0	-4.5	-9.6	14.6	-4.2	0.9	4.2	-0.6	-6.6	-2.7
3.1.3 Aset lain	1.0	2.8	-9.9	2.8	1.6	-2.8	0.2	5.5	-0.8	2.4
3.2 Sektor										
3.2.1 Awam	-4.5	-9.7	-21.3	-10.0	1.4	-9.4	-0.7	-7.9	-14.5	-6.5
3.2.2 Swasta	4.8	2.7	-12.0	3.9	0.4	6.0	4.6	9.4	2.1	2.8
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	3.3	-0.5	-11.9	22.3	2.4	2.7	2.9	5.1	1.3	1.3
5.1 Eksport barangan	3.6	-1.6	-4.8	25.7	2.1	3.5	3.2	5.5	-0.1	1.0
5.2 Eksport perkhidmatan	1.9	4.8	-45.6	-6.6	3.8	-0.8	1.5	3.2	8.2	2.8
6. tolak import barangan dan perkhidmatan	3.3	-2.4	-10.8	22.6	-1.4	4.7	5.3	4.6	-0.6	-1.1
6.1 Import barangan	4.6	-3.2	-7.7	26.3	-2.5	5.7	7.7	7.2	-0.2	-1.1
6.2 Import perkhidmatan	-1.3	0.7	-22.7	5.4	2.7	0.9	-3.5	-4.7	-2.0	-1.1
Perbelanjaan atas KDNK pada harga pembeli	5.5	4.5	-6.4	9.0	5.5	5.7	5.8	5.0	4.6	5.0

* Termasuk perbezaan statistik

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
8.2	9.3	7.6	-19.1	-2.6	-4.5	-1.2	14.3	-2.1	6.3	1. Private final consumption expenditure
10.9	9.9	8.5	4.7	7.2	7.1	7.4	7.1	6.9	7.5	1.1 Food and non-alcoholic beverages
11.1	11.1	3.8	-39.4	-12.0	-8.6	-2.1	25.8	-10.7	-4.6	1.2 Clothing and footwear
6.7	6.7	4.1	-3.3	2.6	2.5	4.5	7.2	5.1	6.4	1.3 Housing, water, electricity, gas and other fuels
8.2	7.6	3.3	-26.6	-10.5	-10.6	-4.1	22.6	-4.6	3.6	1.4 Furnishings, household equipment and routine household maintenance
4.7	4.9	-0.4	-66.9	-13.7	-13.8	-2.0	55.6	-30.9	11.3	1.5 Transport
8.9	9.0	9.2	6.0	6.4	9.0	8.8	13.2	13.1	12.5	1.6 Communication
9.2	8.7	-4.2	-81.8	-55.1	-54.1	-48.9	40.6	-4.3	4.9	1.7 Recreation services and culture
12.4	12.5	5.1	-40.1	-31.8	-33.4	-27.9	9.5	-10.8	4.6	1.8 Restaurants and hotels
4.3	13.0	25.9	1.2	32.0	22.2	11.2	18.4	-3.7	2.2	1.9 Others
1.0	1.3	5.3	2.2	7.1	2.6	6.2	9.9	8.7	5.2	2. Government final consumption expenditure
-2.2	0.3	-4.4	-29.7	-10.7	-12.2	-2.8	18.6	-10.5	-0.4	3. Gross fixed capital formation
										3.1 Type of assets
-0.9	1.3	-2.9	-40.7	-12.2	-13.0	-10.2	21.9	-23.9	-13.6	3.1.1 Structure
-6.3	-2.0	-7.7	-13.3	-6.9	-10.5	12.2	17.4	7.6	21.9	3.1.2 Machinery and equipment
6.1	3.3	-1.6	-9.8	-14.2	-13.0	-5.1	6.9	9.6	-0.2	3.1.3 Other asset
										3.2 Sector
-13.0	-5.6	-14.2	-40.8	-12.5	-20.7	-18.2	14.1	-28.7	-0.9	3.2.1 Public
2.0	4.5	-1.1	-26.9	-10.1	-6.7	1.7	19.6	-4.6	-0.1	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
-1.4	-3.0	-6.8	-24.9	-9.8	-6.2	9.8	44.3	14.8	24.0	5. Exports of goods and services
-3.1	-3.7	-4.0	-18.8	0.2	2.9	18.4	47.8	15.5	24.9	5.1 Exports of goods
7.5	1.0	-20.0	-54.7	-55.6	-51.4	-39.2	13.4	7.6	14.3	5.2 Exports of services
-4.2	-3.6	-2.6	-22.5	-11.0	-6.9	10.6	40.9	18.0	23.5	6. less Imports of goods and services
-6.2	-4.9	-1.8	-20.3	-6.5	-2.1	16.9	46.0	19.6	25.7	6.1 Imports of goods
3.9	1.9	-5.5	-31.0	-27.9	-25.5	-14.0	17.9	10.1	12.6	6.2 Imports of services
4.0	4.5	1.4	-18.8	-3.7	-4.5	0.8	23.3	2.3	12.1	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.0	7.7	-4.3	1.9	6.6	8.0	8.9	8.4	7.7	7.8
1.1 Makanan dan minuman bukan alkohol	7.6	8.2	5.5	5.6	5.9	6.7	9.0	8.8	8.3	8.4
1.2 Pakaian dan kasut	13.0	12.4	-13.7	-0.8	11.8	11.6	14.1	14.1	13.4	12.8
1.3 Perumahan, air, elektrik, gas dan bahan api lain	5.0	4.6	3.4	3.3	4.5	5.1	5.2	5.1	4.7	4.5
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.4	7.1	-11.2	0.9	5.7	6.5	8.9	8.5	8.0	7.6
1.5 Pengangkutan	5.4	8.2	-13.7	-7.5	3.3	4.2	6.7	7.0	9.2	8.1
1.6 Komunikasi	10.2	8.6	7.0	12.0	10.0	10.6	10.3	10.1	9.7	8.3
1.7 Perkhidmatan rekreasi dan kebudayaan	7.8	8.3	-49.5	-18.0	5.9	7.0	8.9	9.0	9.0	7.8
1.8 Restoran dan hotel	9.0	9.6	-26.7	-9.1	7.7	9.3	9.4	9.7	9.9	9.4
1.9 Lain-lain	11.0	6.5	16.2	5.8	9.6	13.6	11.9	8.8	4.3	7.6
2. Perbelanjaan penggunaan akhir kerajaan	3.4	1.8	3.9	6.6	0.4	3.2	5.2	4.2	6.1	0.0
3. Pembentukan modal tetap kasar	1.4	-2.1	-14.5	-0.9	0.2	1.7	2.8	0.6	-3.4	-0.6
3.1 Jenis aset										
3.1.1 Struktur	1.9	-0.5	-18.3	-10.0	2.8	1.6	1.9	1.3	-1.2	1.3
3.1.2 Jentera dan peralatan	0.7	-5.5	-8.6	13.0	-3.8	3.2	5.1	-1.3	-7.3	-4.2
3.1.3 Aset lain	0.3	1.0	-10.6	0.7	0.4	-3.2	-0.1	4.5	-2.2	1.0
3.2 Sektor										
3.2.1 Awam	-5.0	-10.7	-21.3	-11.4	0.8	-9.8	-0.7	-8.8	-15.1	-7.6
3.2.2 Swasta	4.3	1.6	-11.9	2.6	0.0	5.6	4.3	8.1	1.4	1.5
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	1.9	-1.0	-8.9	15.9	2.3	2.0	0.5	2.9	0.3	0.6
5.1 Eksport barangan	2.4	-1.6	-1.1	18.5	2.6	3.2	0.7	3.3	-0.7	0.7
5.2 Eksport perkhidmatan	-0.6	2.0	-48.0	-9.4	0.9	-3.5	-0.6	0.9	5.4	0.1
6. tolak import barangan dan perkhidmatan	1.5	-2.4	-8.4	18.5	-2.0	3.7	2.3	2.0	-1.6	-2.3
6.1 Import barangan	2.9	-2.3	-4.2	21.4	-2.5	5.1	4.6	4.3	-0.7	-1.7
6.2 Import perkhidmatan	-3.7	-2.7	-25.3	3.3	0.0	-1.8	-6.1	-6.7	-5.2	-4.4
Perbelanjaan atas KDNK pada harga pembeli	4.8	4.4	-5.6	3.1	5.3	4.8	4.5	4.8	4.7	5.0

* Termasuk perbezaan statistik

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
7.1	8.2	6.7	-18.5	-2.1	-3.5	-1.5	11.7	-4.2	3.7	1. Private final consumption expenditure
8.1	7.9	7.2	3.3	5.7	5.6	5.9	5.6	5.7	5.1	1.1 Food and non-alcoholic beverages
11.8	12.0	4.7	-38.9	-11.9	-8.7	-2.2	26.0	-10.6	-4.5	1.2 Clothing and footwear
4.5	4.6	2.1	-0.4	5.9	6.1	5.7	2.4	3.3	2.0	1.3 Housing, water, electricity, gas and other fuels
6.4	6.3	2.5	-26.5	-10.3	-10.5	-4.4	19.3	-7.0	0.3	1.4 Furnishings, household equipment and routine household maintenance
7.6	8.0	1.4	-56.7	-2.1	-1.5	-0.7	28.5	-36.8	2.0	1.5 Transport
8.2	8.1	8.3	5.0	5.5	9.1	8.9	13.3	13.2	12.6	1.6 Communication
8.1	8.5	-4.4	-81.9	-55.1	-54.1	-48.9	39.3	-5.1	4.3	1.7 Recreation services and culture
9.4	9.9	2.7	-41.2	-32.8	-34.2	-27.8	9.2	-11.2	3.8	1.8 Restaurants and hotels
4.0	10.2	24.9	-0.4	23.8	17.1	10.2	17.7	-3.7	2.1	1.9 Others
0.7	1.0	4.9	2.2	6.8	2.4	5.9	9.0	8.1	4.3	2. Government final consumption expenditure
-3.7	-0.7	-4.5	-29.0	-11.4	-11.8	-3.3	16.5	-10.8	-3.3	3. Gross fixed capital formation
										3.1 Type of assets
-2.3	0.2	-3.8	-41.4	-12.6	-13.2	-10.4	20.2	-26.1	-15.5	3.1.1 Structure
-7.6	-2.6	-6.3	-10.9	-8.2	-9.0	10.3	15.1	10.2	16.4	3.1.2 Machinery and equipment
3.5	1.4	-2.5	-10.2	-15.7	-13.2	-7.0	4.4	8.3	-3.1	3.1.3 Other asset
										3.2 Sector
-14.3	-6.7	-14.4	-40.1	-13.1	-20.4	-18.6	12.0	-28.9	-3.8	3.2.1 Public
0.5	3.4	-1.1	-26.1	-10.8	-6.6	1.3	17.4	-4.8	-3.0	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
-1.6	-3.3	-7.2	-21.7	-4.9	-2.1	11.9	37.4	5.1	13.3	5. Exports of goods and services
-2.8	-3.5	-4.1	-14.7	5.9	8.3	20.9	40.2	5.0	13.1	5.1 Exports of goods
4.6	-2.0	-22.4	-56.6	-57.5	-55.3	-43.1	9.8	5.8	15.4	5.2 Exports of services
-3.3	-2.3	-2.7	-19.7	-7.9	-3.3	13.0	37.6	11.7	14.6	6. less Imports of goods and services
-4.2	-2.5	-1.2	-16.5	-2.1	2.7	19.7	41.8	12.3	15.2	6.1 Imports of goods
0.4	-1.6	-8.7	-33.3	-30.4	-28.2	-16.4	15.8	8.4	11.0	6.2 Imports of services
4.5	3.7	0.7	-17.2	-2.7	-3.4	-0.5	16.1	-4.5	3.6	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	9.4	8.8	-4.7	3.7	2.1	1.8	7.8	-2.5	1.3	2.5
1.1 Makanan dan minuman bukan alkohol	10.4	10.5	6.8	7.3	6.0	-0.4	12.8	-6.9	5.6	-0.2
1.2 Pakaian dan kasut	11.8	11.3	-14.2	-0.8	-12.5	11.5	23.9	-6.9	-13.0	11.1
1.3 Perumahan, air, elektrik, gas dan bahan api lain	7.4	6.8	1.5	5.8	7.7	1.9	2.7	-4.6	7.4	1.5
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	8.4	8.0	-11.1	3.1	6.9	0.5	9.0	-7.3	6.5	0.5
1.5 Pengangkutan	5.5	5.0	-22.5	-1.1	-2.6	-6.7	16.8	-0.8	-2.4	-7.2
1.6 Komunikasi	10.4	9.2	7.6	11.9	7.6	2.5	-0.2	0.3	7.0	1.7
1.7 Perkhidmatan rekreasi dan kebudayaan	8.5	8.8	-49.6	-17.4	-10.9	5.5	7.3	8.6	-11.2	4.7
1.8 Restoran dan hotel	12.0	12.4	-25.5	-8.8	-3.4	2.3	4.1	9.4	-3.3	1.9
1.9 Lain-lain	11.2	8.0	20.0	6.3	4.3	9.4	1.8	-6.5	0.1	16.0
2. Perbelanjaan penggunaan akhir kerajaan	3.6	2.0	4.2	7.3	-28.8	8.2	1.3	33.7	-27.7	2.3
3. Pembentukan modal tetap kasar	1.9	-1.0	-14.5	0.5	4.7	5.1	-2.9	-5.0	0.4	8.8
3.1 Jenis aset										
3.1.1 Struktur	3.1	0.5	-17.9	-8.4	7.5	7.9	-6.3	-5.9	4.4	11.1
3.1.2 Jentera dan peralatan	0.0	-4.5	-9.6	14.6	1.3	-1.1	4.6	-5.1	-4.9	3.0
3.1.3 Aset lain	1.0	2.8	-9.9	2.8	0.3	11.3	-7.0	1.6	-5.7	14.8
3.2 Sektor										
3.2.1 Awam	-4.5	-9.7	-21.3	-10.0	-34.0	-19.6	23.8	40.3	-38.8	-12.1
3.2.2 Swasta	4.8	2.7	-12.0	3.9	37.3	15.0	-10.4	-22.7	28.1	15.8
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	3.3	-0.5	-11.9	22.3	-4.7	1.7	4.8	3.4	-8.2	1.8
5.1 Eksport barangan	3.6	-1.6	-4.8	25.7	-4.5	1.4	4.8	3.9	-9.5	2.5
5.2 Eksport perkhidmatan	1.9	4.8	-45.6	-6.6	-5.8	3.6	4.7	1.1	-1.2	-1.6
6. tolak import barangan dan perkhidmatan	3.3	-2.4	-10.8	22.6	-6.2	6.2	3.9	1.1	-10.8	5.6
6.1 Import barangan	4.6	-3.2	-7.7	26.3	-5.7	7.1	5.4	0.7	-12.2	6.2
6.2 Import perkhidmatan	-1.3	0.7	-22.7	5.4	-7.8	2.4	-1.9	2.8	-5.2	3.5
Perbelanjaan atas KDNK pada harga pembeli	5.5	4.5	-6.4	9.0	-4.0	2.1	4.0	3.1	-4.4	2.6

* Termasuk perbezaan statistik

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
6.9	-1.5	-0.3	-22.9	28.7	-3.5	3.1	-10.8	10.2	4.8	1. Private final consumption expenditure
13.0	-7.7	4.2	-3.7	15.7	-7.8	4.6	-4.0	15.5	-7.3	1.1 Food and non-alcoholic beverages
23.5	-6.8	-18.7	-35.2	79.4	-3.2	-13.0	-16.8	27.3	3.5	1.2 Clothing and footwear
2.6	-4.6	4.8	-5.8	8.8	-4.6	6.8	-3.4	6.7	-3.4	1.3 Housing, water, electricity, gas and other fuels
9.0	-7.7	2.2	-28.7	33.0	-7.8	9.6	-8.8	3.5	0.2	1.4 Furnishings, household equipment and routine household maintenance
16.6	-0.6	-7.3	-69.1	203.8	-0.7	5.3	-51.0	34.8	59.9	1.5 Transport
-0.2	0.3	7.2	-1.3	0.2	2.8	7.0	2.7	0.1	2.3	1.6 Communication
8.0	8.1	-21.7	-80.2	167.2	10.7	-12.8	-45.5	81.9	21.3	1.7 Recreation services and culture
4.3	9.5	-9.6	-42.0	18.7	7.1	-2.2	-11.9	-3.3	25.5	1.8 Restaurants and hotels
-3.9	1.2	11.6	-6.8	25.4	-6.3	1.5	-0.7	2.0	-0.6	1.9 Others
2.1	34.2	-24.9	-0.7	6.9	28.6	-22.2	2.8	5.7	24.4	2. Government final consumption expenditure
-5.7	-2.6	-4.3	-20.1	19.9	-4.2	5.9	-2.5	-9.5	6.6	3. Gross fixed capital formation
										3.1 Type of assets
-9.2	-3.8	0.1	-32.1	34.3	-4.6	3.2	-7.8	-16.2	8.3	3.1.1 Structure
0.8	-0.8	-10.4	-3.3	8.2	-4.6	12.4	1.2	-0.8	8.1	3.1.2 Machinery and equipment
-3.6	-1.0	-10.2	5.3	-8.4	0.3	-2.0	18.7	-6.1	-8.6	3.1.3 Other asset
										3.2 Sector
15.3	52.2	-44.3	-39.3	70.4	37.9	-42.6	-15.4	6.5	91.6	3.2.1 Public
-11.1	-20.8	21.3	-14.5	9.4	-17.8	32.2	0.6	-12.7	-14.0	3.2.2 Private
..	..	..	..	..	...	..	..	..	..	4. Changes in inventories and valuables*
2.0	1.7	-11.7	-17.9	22.4	5.8	3.3	7.9	-2.7	14.3	5. Exports of goods and services
0.5	3.2	-9.7	-13.3	24.1	6.0	3.8	8.2	-3.1	14.7	5.1 Exports of goods
9.5	-5.1	-21.7	-44.3	7.3	3.7	-1.9	3.9	1.9	10.1	5.2 Exports of services
0.6	1.8	-9.9	-16.0	15.6	6.4	7.1	7.0	-3.2	11.4	6. less Imports of goods and services
-0.1	2.1	-9.4	-13.8	17.3	6.9	8.2	7.7	-3.9	12.3	6.1 Imports of goods
3.0	0.8	-12.0	-24.5	7.7	4.2	1.4	3.6	0.5	6.6	6.2 Imports of services
2.9	3.6	-7.3	-17.8	21.9	2.8	-2.1	0.5	1.1	12.7	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.0	7.7	-4.3	1.9	0.8	2.2	8.0	-2.6	0.2	2.3
1.1 Makanan dan minuman bukan alkohol	7.6	8.2	5.5	5.6	4.9	-0.7	12.4	-7.1	4.5	-0.6
1.2 Pakaian dan kasut	13.0	12.4	-13.7	-0.8	-11.3	9.0	27.8	-7.7	-11.8	8.4
1.3 Perumahan, air, elektrik, gas dan bahan api lain	5.0	4.6	3.4	3.3	9.7	0.5	-0.8	-3.9	9.3	0.3
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	7.4	7.1	-11.2	0.9	4.4	-0.1	9.5	-5.0	3.9	-0.4
1.5 Pengangkutan	5.4	8.2	-13.7	-7.5	-6.3	-0.6	17.3	-2.1	-4.4	-1.6
1.6 Komunikasi	10.2	8.6	7.0	12.0	8.3	1.9	-0.3	0.0	8.0	0.6
1.7 Perkhidmatan rekreasi dan kebudayaan	7.8	8.3	-49.5	-18.0	-9.9	4.6	5.9	9.3	-9.9	3.4
1.8 Restoran dan hotel	9.0	9.6	-26.7	-9.1	-3.1	1.6	2.8	8.4	-2.9	1.2
1.9 Lain-lain	11.0	6.5	16.2	5.8	-1.9	9.9	7.7	-6.3	-5.9	13.4
2. Perbelanjaan penggunaan akhir kerajaan	3.4	1.8	3.9	6.6	-29.6	8.4	2.1	33.9	-28.4	2.2
3. Pembentukan modal tetap kasar	1.4	-2.1	-14.5	-0.9	2.4	5.5	-1.8	-5.2	-1.7	8.6
3.1 Jenis aset										
3.1.1 Struktur	1.9	-0.5	-18.3	-10.0	3.4	8.1	-3.9	-5.7	0.9	10.7
3.1.2 Jentera dan peralatan	0.7	-5.5	-8.6	13.0	1.3	-0.1	3.4	-5.7	-4.9	3.3
3.1.3 Aset lain	0.3	1.0	-10.6	0.7	0.8	12.5	-7.9	0.1	-5.6	16.1
3.2 Sektor										
3.2.1 Awam	-5.0	-10.7	-21.3	-11.4	-32.2	-18.5	23.0	34.2	-36.9	-11.3
3.2.2 Swasta	4.3	1.6	-11.9	2.6	29.9	15.5	-9.0	-20.8	21.9	15.5
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	1.9	-1.0	-8.9	15.9	-3.4	-0.4	4.3	2.6	-5.9	-0.1
5.1 Eksport barangan	2.4	-1.6	-1.1	18.5	-2.9	-1.3	5.1	2.6	-6.7	0.0
5.2 Eksport perkhidmatan	-0.6	2.0	-48.0	-9.4	-5.9	4.4	0.2	2.5	-1.7	-0.9
6. tolak import barangan dan perkhidmatan	1.5	-2.4	-8.4	18.5	-5.5	3.6	3.0	1.1	-8.8	2.9
6.1 Import barangan	2.9	-2.3	-4.2	21.4	-4.6	4.6	3.3	1.2	-9.2	3.5
6.2 Import perkhidmatan	-3.7	-2.7	-25.3	3.3	-8.8	-0.1	2.0	0.4	-7.3	0.8
Perbelanjaan atas KDNK pada harga pembeli	4.8	4.4	-5.6	3.1	-4.1	1.9	3.7	3.4	-4.2	2.2

* Termasuk perbezaan statistik

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
7.3	-1.6	-1.2	-21.9	28.9	-3.0	0.9	-11.4	10.5	5.0	1. Private final consumption expenditure
12.1	-7.3	3.8	-4.3	14.8	-7.4	4.1	-4.5	14.9	-7.9	1.1 Food and non-alcoholic beverages
26.7	-7.5	-17.6	-36.8	82.7	-4.0	-11.8	-18.5	29.6	2.6	1.2 Clothing and footwear
-0.9	-3.8	6.7	-2.1	5.4	-3.6	6.2	-5.1	6.2	-4.8	1.3 Housing, water, electricity, gas and other fuels
8.3	-5.2	0.2	-28.6	32.2	-5.3	7.1	-10.9	3.0	2.1	1.4 Furnishings, household equipment and routine household maintenance
16.8	-1.7	-10.2	-58.0	164.3	-1.2	-9.5	-45.6	30.0	59.5	1.5 Transport
-0.5	0.0	8.1	-2.4	0.1	3.3	7.9	1.6	-0.1	2.8	1.6 Communication
6.2	9.7	-20.7	-80.4	162.8	12.3	-11.7	-46.5	78.9	23.5	1.7 Recreation services and culture
2.8	8.9	-9.3	-42.1	17.4	6.6	-0.4	-12.4	-4.5	24.5	1.8 Restaurants and hotels
4.0	-0.7	6.6	-9.5	29.3	-6.1	0.3	-3.3	5.7	-0.4	1.9 Others
2.8	34.2	-25.6	-0.4	7.5	28.7	-23.1	2.5	6.5	24.2	2. Government final consumption expenditure
-4.9	-2.3	-5.5	-19.2	18.8	-2.7	3.6	-2.7	-9.0	5.5	3. Gross fixed capital formation
										3.1 Type of assets
-7.2	-3.3	-3.2	-32.5	38.2	-3.9	0.0	-9.5	-15.0	9.8	3.1.1 Structure
-0.3	-0.6	-8.5	-1.8	2.8	-1.5	10.9	2.5	-1.6	4.1	3.1.2 Machinery and equipment
-5.6	-2.0	-9.2	6.9	-11.5	1.0	-2.7	20.0	-8.1	-9.7	3.1.3 Other asset
										3.2 Sector
14.2	46.0	-42.1	-38.0	65.8	33.7	-40.7	-14.7	5.3	81.0	3.2.1 Public
-9.9	-18.5	16.6	-13.6	8.7	-14.6	26.4	0.2	-11.9	-13.0	3.2.2 Private
..	..	..	..	..	...	..	..	..	..	4. Changes in inventories and valuables*
2.0	0.9	-9.7	-15.7	23.8	4.0	3.1	3.5	-5.3	12.0	5. Exports of goods and services
1.5	1.9	-7.3	-11.0	26.0	4.2	3.5	3.2	-5.6	12.2	5.1 Exports of goods
4.7	-3.9	-22.2	-44.6	2.6	1.1	-1.0	6.9	-1.1	10.3	5.2 Exports of services
1.9	2.1	-9.1	-15.1	17.0	7.1	6.3	3.4	-5.0	9.8	6. less Imports of goods and services
0.7	3.0	-7.9	-12.6	18.0	8.1	7.3	3.6	-6.5	10.8	6.1 Imports of goods
7.1	-1.6	-14.1	-26.4	11.7	1.6	0.1	1.9	4.6	4.0	6.2 Imports of services
3.2	2.6	-7.0	-15.9	21.3	1.8	-4.1	-1.9	-0.2	10.4	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	57.4	59.8	60.8	57.9	57.3	57.1	59.2	56.1	59.4	59.3
1.1 Makanan dan minuman bukan alkohol	13.1	13.9	15.9	15.6	13.2	12.8	13.9	12.6	13.9	13.5
1.2 Pakaian dan kasut	1.9	2.0	1.8	1.7	1.7	1.8	2.2	1.9	1.8	1.9
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.6	8.8	9.6	9.3	8.9	8.8	8.7	8.1	9.1	9.0
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.0	3.1	2.9	2.8	3.0	3.0	3.1	2.8	3.1	3.1
1.5 Pengangkutan	7.6	7.6	6.3	5.7	7.7	7.1	7.9	7.6	7.8	7.1
1.6 Komunikasi	4.6	4.8	5.5	5.7	4.7	4.7	4.5	4.4	4.9	4.9
1.7 Perkhidmatan rekreasi dan kebudayaan	3.8	3.9	2.1	1.6	3.6	3.7	3.8	4.0	3.7	3.8
1.8 Restoran dan hotel	6.3	6.8	5.4	4.5	6.2	6.2	6.2	6.6	6.6	6.6
1.9 Lain-lain	8.6	8.8	11.3	11.1	8.4	9.0	8.8	8.0	8.4	9.5
2. Perbelanjaan penggunaan akhir kerajaan	12.0	11.7	13.0	12.8	10.8	11.4	11.1	14.4	10.9	10.9
3. Pembentukan modal tetap kasar	24.2	22.9	20.9	19.3	25.0	25.7	24.1	22.2	23.3	24.7
3.1 Jenis aset										
3.1.1 Struktur	14.2	13.6	12.0	10.1	14.7	15.5	14.0	12.7	13.9	15.1
3.1.2 Jentera dan peralatan	8.1	7.4	7.2	7.5	8.5	8.2	8.2	7.6	7.5	7.6
3.1.3 Aset lain	1.9	1.9	1.8	1.7	1.9	2.1	1.9	1.8	1.8	2.0
3.2 Sektor										
3.2.1 Awam	7.2	6.2	5.2	4.3	7.2	5.7	6.7	9.2	5.9	5.0
3.2.2 Swasta	17.0	16.7	15.7	15.0	17.8	20.1	17.3	13.0	17.4	19.6
4. Perubahan inventori dan barangan berharga*	-0.3	-1.9	-1.2	3.0	-1.1	0.3	-0.4	-0.1	-2.4	-1.6
5. Eksport barangan dan perkhidmatan	68.6	65.3	61.4	68.9	68.4	68.2	68.7	68.9	66.2	65.8
5.1 Eksport barangan	57.3	54.0	54.9	63.3	57.3	56.9	57.4	57.8	54.7	54.7
5.2 Eksport perkhidmatan	11.2	11.2	6.5	5.6	11.1	11.3	11.3	11.1	11.5	11.0
6. tolak import barangan dan perkhidmatan	61.8	57.7	55.0	61.8	60.4	62.8	62.7	61.5	57.4	59.1
6.1 Import barangan	49.4	45.8	45.1	52.3	47.6	49.9	50.6	49.5	45.4	47.0
6.2 Import perkhidmatan	12.4	12.0	9.9	9.6	12.8	12.8	12.1	12.1	12.0	12.1
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

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
61.7	58.6	63.0	59.1	62.4	58.6	61.7	54.8	59.7	55.6	1. Private final consumption expenditure
14.9	13.3	14.9	17.4	16.6	14.8	15.9	15.1	17.3	14.2	1.1 Food and non-alcoholic beverages
2.3	2.1	1.8	1.4	2.1	2.0	1.8	1.5	1.8	1.7	1.2 Clothing and footwear
9.0	8.3	9.3	10.7	9.5	8.9	9.7	9.3	9.8	8.4	1.3 Housing, water, electricity, gas and other fuels
3.3	2.9	3.2	2.8	3.0	2.7	3.1	2.8	2.8	2.5	1.4 Furnishings, household equipment and routine household maintenance
8.0	7.7	7.7	2.9	7.2	6.9	7.4	3.6	4.8	6.9	1.5 Transport
4.8	4.6	5.3	6.4	5.3	5.3	5.7	5.9	5.8	5.3	1.6 Communication
4.0	4.2	3.5	0.8	1.9	2.0	1.8	1.0	1.7	1.9	1.7 Recreation services and culture
6.7	7.1	6.9	4.9	4.7	4.9	4.9	4.3	4.1	4.6	1.8 Restaurants and hotels
8.9	8.7	10.4	11.8	12.1	11.1	11.5	11.3	11.4	10.1	1.9 Others
10.8	14.0	11.3	13.7	12.0	15.0	11.9	12.2	12.8	14.1	2. Government final consumption expenditure
22.6	21.3	22.0	21.3	21.0	19.6	21.2	20.5	18.4	17.4	3. Gross fixed capital formation
										3.1 Type of assets
13.3	12.4	13.3	11.0	12.1	11.3	11.9	10.9	9.0	8.7	3.1.1 Structure
7.4	7.1	6.9	8.1	7.2	6.7	7.6	7.7	7.6	7.2	3.1.2 Machinery and equipment
1.9	1.8	1.7	2.2	1.7	1.6	1.6	1.9	1.8	1.5	3.1.3 Other asset
										3.2 Sector
5.6	8.3	5.0	3.7	5.1	6.9	4.0	3.4	3.6	6.1	3.2.1 Public
17.0	13.0	17.0	17.7	15.9	12.7	17.1	17.1	14.8	11.3	3.2.2 Private
-2.5	-1.1	-2.1	1.4	-3.0	-0.7	-0.6	5.7	2.2	4.4	4. Changes in inventories and valuables*
65.2	64.0	60.9	60.8	61.0	62.8	66.3	71.2	68.5	69.5	5. Exports of goods and services
53.4	53.2	51.8	54.7	55.6	57.4	60.8	65.5	62.8	63.9	5.1 Exports of goods
11.7	10.8	9.1	6.2	5.4	5.5	5.5	5.7	5.7	5.6	5.2 Exports of services
57.8	56.8	55.1	56.4	53.4	55.3	60.5	64.4	61.6	61.0	6. less Imports of goods and services
45.7	45.0	44.0	46.1	44.4	46.1	51.0	54.6	51.9	51.7	6.1 Imports of goods
12.1	11.8	11.2	10.3	9.1	9.2	9.5	9.8	9.7	9.2	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	2018	2019 ^e	2020 ^p	2021 ^p	2018				2019	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	56.9	58.7	59.5	58.8	56.5	56.6	59.0	55.6	58.1	58.2
1.1 Makanan dan minuman bukan alkohol	12.5	13.0	14.5	14.9	12.6	12.3	13.3	12.0	13.0	12.7
1.2 Pakaian dan kasut	2.0	2.2	2.0	1.9	1.8	1.9	2.4	2.1	1.9	2.1
1.3 Perumahan, air, elektrik, gas dan bahan api lain	8.5	8.6	9.4	9.4	9.0	8.9	8.5	7.9	9.0	8.8
1.4 Hiasan, perkakasan dan penyelenggaraan isi rumah	3.0	3.1	2.9	2.8	3.0	3.0	3.2	2.9	3.1	3.1
1.5 Pengangkutan	7.3	7.6	7.0	6.2	7.1	6.9	7.8	7.4	7.4	7.1
1.6 Komunikasi	4.8	5.0	5.7	6.2	5.0	5.0	4.8	4.6	5.2	5.1
1.7 Perkhidmatan rekreasi dan kebudayaan	3.8	3.9	2.1	1.7	3.6	3.7	3.8	4.0	3.8	3.8
1.8 Restoran dan hotel	6.1	6.4	5.0	4.4	6.1	6.0	6.0	6.3	6.4	6.3
1.9 Lain-lain	8.7	8.9	11.0	11.2	8.3	8.9	9.3	8.4	8.3	9.2
2. Perbelanjaan penggunaan akhir kerajaan	12.5	12.2	13.4	13.8	11.1	11.8	11.6	15.1	11.3	11.3
3. Pembentukan modal tetap kasar	24.6	23.1	20.9	20.1	25.2	26.1	24.7	22.6	23.2	24.7
3.1 Jenis aset										
3.1.1 Struktur	14.2	13.5	11.7	10.2	14.4	15.3	14.2	12.9	13.6	14.7
3.1.2 Jentera dan peralatan	8.5	7.7	7.5	8.2	8.8	8.7	8.7	7.9	7.8	7.9
3.1.3 Aset lain	1.9	1.9	1.8	1.7	1.9	2.1	1.9	1.8	1.8	2.0
3.2 Sektor										
3.2.1 Awam	7.4	6.3	5.2	4.5	7.4	5.9	7.0	9.1	6.0	5.2
3.2.2 Swasta	17.3	16.8	15.7	15.6	17.8	20.2	17.7	13.6	17.3	19.5
4. Perubahan inventori dan barangan berharga*	-0.6	-1.0	-0.3	1.3	-0.8	0.1	-1.5	-0.3	-1.4	-1.0
5. Eksport barangan dan perkhidmatan	67.3	63.7	61.5	69.2	68.4	66.8	67.2	66.7	65.5	64.0
5.1 Eksport barangan	56.4	53.1	55.7	64.0	57.5	55.7	56.4	56.0	54.5	53.4
5.2 Eksport perkhidmatan	10.9	10.6	5.9	5.1	10.9	11.2	10.8	10.7	11.0	10.7
6. tolak import barangan dan perkhidmatan	60.6	56.7	55.0	63.2	60.4	61.4	61.0	59.6	56.8	57.2
6.1 Import barangan	48.6	45.5	46.1	54.3	48.0	49.3	49.1	48.0	45.6	46.1
6.2 Import perkhidmatan	12.0	11.2	8.9	8.9	12.4	12.2	12.0	11.6	11.2	11.1
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

										(%)
2019		2020				2021				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
60.4	58.0	61.6	57.3	60.8	58.0	61.0	55.1	61.0	58.0	1. Private final consumption expenditure
13.8	12.4	13.9	15.8	15.0	13.6	14.8	14.4	16.6	13.8	1.1 Food and non-alcoholic beverages
2.5	2.3	2.0	1.5	2.3	2.2	2.0	1.6	2.1	2.0	1.2 Clothing and footwear
8.5	8.0	9.1	10.6	9.2	8.7	9.7	9.4	10.0	8.6	1.3 Housing, water, electricity, gas and other fuels
3.2	3.0	3.2	2.7	3.0	2.8	3.1	2.8	2.9	2.7	1.4 Furnishings, household equipment and routine household maintenance
8.1	7.7	7.5	3.7	8.1	7.9	7.5	4.1	5.4	7.8	1.5 Transport
5.0	4.8	5.6	6.5	5.4	5.5	6.1	6.4	6.4	5.9	1.6 Communication
3.9	4.2	3.6	0.8	1.8	2.0	1.8	1.0	1.8	2.0	1.7 Recreation services and culture
6.3	6.6	6.5	4.5	4.3	4.5	4.7	4.2	4.0	4.5	1.8 Restaurants and hotels
9.2	8.9	10.2	11.0	11.7	10.8	11.3	11.2	11.8	10.7	1.9 Others
11.2	14.7	11.7	13.9	12.3	15.6	12.5	13.1	13.9	15.7	2. Government final consumption expenditure
22.8	21.7	22.0	21.2	20.7	19.8	21.4	21.2	19.4	18.5	3. Gross fixed capital formation
										3.1 Type of assets
13.3	12.5	13.0	10.4	11.9	11.2	11.7	10.8	9.2	9.2	3.1.1 Structure
7.6	7.4	7.3	8.5	7.2	7.0	8.1	8.4	8.3	7.9	3.1.2 Machinery and equipment
1.9	1.8	1.7	2.2	1.6	1.6	1.6	2.0	1.8	1.5	3.1.3 Other asset
										3.2 Sector
5.7	8.2	5.1	3.7	5.1	6.7	4.2	3.6	3.8	6.2	3.2.1 Public
17.0	13.5	17.0	17.4	15.6	13.1	17.3	17.6	15.6	12.3	3.2.2 Private
-1.2	-0.4	-0.9	2.5	-2.2	-0.2	-0.5	4.7	0.3	1.0	4. Changes in inventories and valuables*
63.3	62.2	60.4	60.6	61.8	63.1	67.9	71.7	68.0	69.0	5. Exports of goods and services
52.5	52.1	51.9	55.0	57.1	58.4	63.1	66.4	62.8	63.8	5.1 Exports of goods
10.8	10.1	8.5	5.6	4.7	4.7	4.8	5.3	5.2	5.2	5.2 Exports of services
56.5	56.2	54.9	55.4	53.5	56.3	62.4	65.7	62.6	62.2	6. less Imports of goods and services
45.0	45.2	44.7	46.5	45.3	48.1	53.8	56.8	53.2	53.4	6.1 Imports of goods
11.5	11.0	10.2	8.9	8.2	8.2	8.6	8.9	9.3	8.8	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

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KONSEP DAN DEFINISI

PENGENALAN

Penerbitan ini membentangkan data Keluaran Dalam Negeri Kasar (KDNK) bagi suku pertama 2018 sehingga suku keempat 2021.

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.

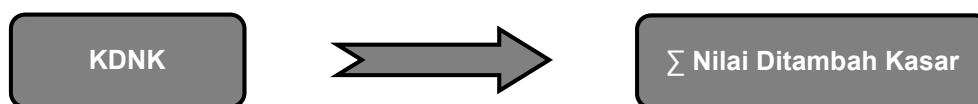
KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan ini hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

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

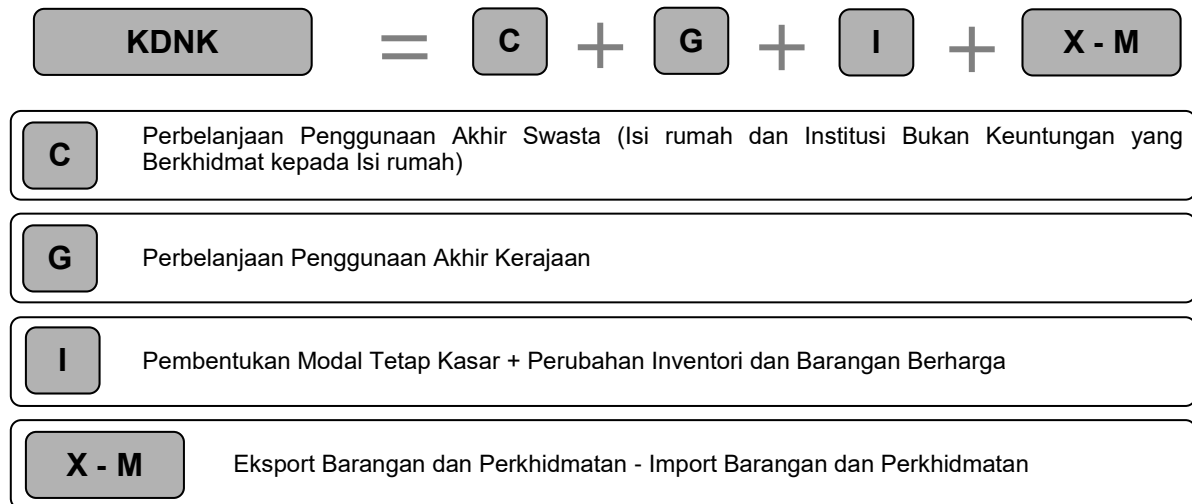
Cukai tidak langsung dianggap sebagai kos pengeluaran, dimana ia adalah sebahagian daripada komponen nilai ditambah. Oleh itu, cukai tidak langsung perlu ditambah pada nilai barangan dan perkhidmatan. Cukai tidak langsung termasuk cukai jalan, cukai nilai ditambah, duti eksais, cukai pintu dan lain-lain.

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 2018 dan bagi beberapa aktiviti sehingga tahun 2019/ 2020.

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 2018 hingga suku keempat 2020 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 2018 to fourth quarter of 2021.

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

GROSS DOMESTIC PRODUCT

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

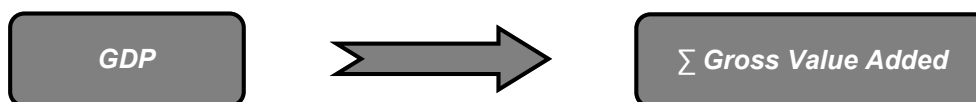
GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, this publication only presents Production and Expenditure Approach.

PRODUCTION APPROACH

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

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

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



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



OUTPUT

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

INTERMEDIATE CONSUMPTION

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

VALUE ADDED

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

TAXES

In national accounts, taxes are expressed in two forms:

a. INDIRECT TAXES

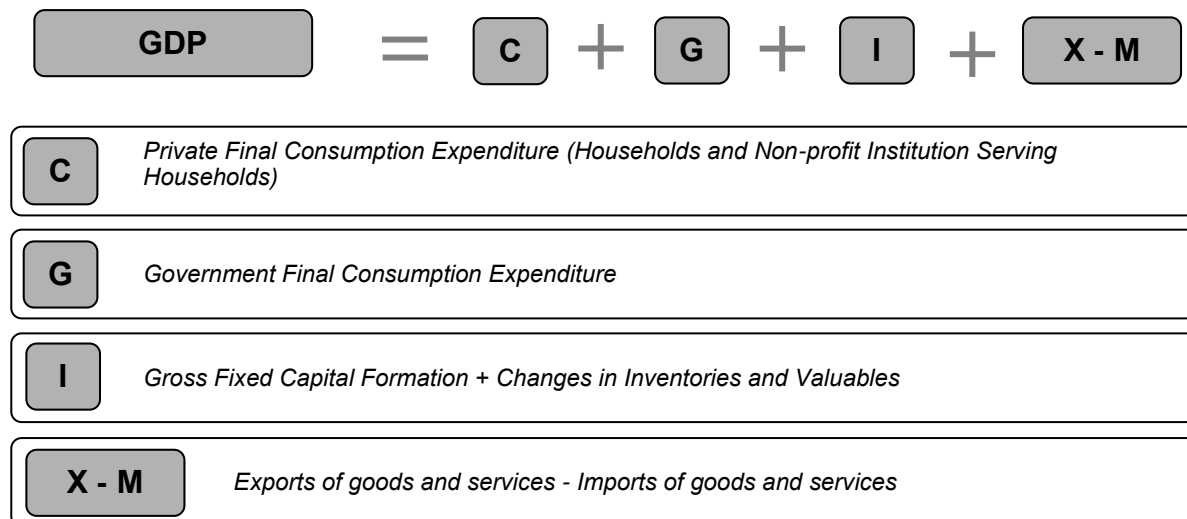
Indirect taxes are regarded as a cost of production, which are part of value added component. Hence, indirect taxes must be added to the value of goods and services. Indirect taxes include sales tax, value added taxes, excise duties, quit rent and etc.

b. DIRECT TAXES

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

EXPENDITURE APPROACH

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



BALANCING BETWEEN THE PRODUCTION AND EXPENDITURE ESTIMATES

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



VALUATION OF TRANSACTIONS

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

GDP AT CONSTANT PRICES

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

IMPLICIT PRICE DEFLATOR

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

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

RELATION BETWEEN GDP ESTIMATES AND BALANCE OF PAYMENT

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

CLASSIFICATION

GDP compilation correspond with the following classifications;

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

GENERAL APPROACH OF QUARTERLY NATIONAL ACCOUNTS ESTIMATION

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

Subsequently, the quarterly estimates were aligned with the annual estimates by using the benchmarking technique. This technique is applied for quarterly estimates up to year 2018 and in some instances up to 2019/ 2020.

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

SEASONAL ADJUSTMENT

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

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

COMPONENTS OF A TIME SERIES

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

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

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

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

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

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

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

DECOMPOSITION MODEL

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

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

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

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

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

$$u_t = ct * st * it$$

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

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

X12-ARIMA

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

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

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

MOVING HOLIDAY EFFECT IN MALAYSIA

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

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

INDIRECT METHOD OF ADJUSTMENT

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

METHODOLOGY, DATA SOURCES AND GLOSSARY

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

PUBLICATION AND DATA REVISION

The quarterly GDP estimates from first quarter of 2018 to fourth quarter of 2020 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.

www.dosm.gov.my

