



# 2015

SUKU KEEMPAT / *FOURTH QUARTER*

AKAUN NEGARA  
**KELUARAN DALAM  
NEGERI KASAR**

*NATIONAL ACCOUNTS*  
**GROSS DOMESTIC  
PRODUCT**



**JABATAN PERANGKAAN MALAYSIA**  
*DEPARTMENT OF STATISTICS, MALAYSIA*





**MALAYSIA**

**KELUARAN DALAM NEGERI KASAR SUKU TAHUNAN**

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***QUARTERLY GROSS DOMESTIC PRODUCT***

Suku Keempat **2015**  
*Fourth Quarter*

Dikeluarkan pada:  
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**18** Februari **2016**  
*February*



Jabatan Perangkaan  
MALAYSIA

**Jabatan Perangkaan Malaysia**  
***Department of Statistics, Malaysia***



## KATA PENGANTAR

Penerbitan ini membentangkan anggaran Akaun Pengeluaran dan Perbelanjaan Malaysia bagi suku tahun keempat 2015 dan data suku tahunan dari tahun 2012 hingga 2015. Keluaran Dalam Negeri Kasar (KDNK) telah diasaskan semula kepada tahun 2010 dari tahun 2005. Tahun asas 2010 menyediakan pengemaskinian bagi pengukuran harga baru dan struktur ekonomi terkini, terutamanya hasil daripada Banci Ekonomi 2011 (tahun rujukan 2010) dan Banci Perdagangan Edaran 2014 (tahun rujukan 2013).

Bermula pada penerbitan suku tahun pertama 2015, anggaran KDNK pada harga malar dinilai pada harga 2010. Anggaran penyusunan adalah berdasarkan konsep *System of National Accounts 2008* dan *Balance of Payments and International Investment Position Manual Sixth Edition*. Pembentangan KDNK mengikut aktiviti ekonomi telah ditukar daripada Piawaian Klasifikasi Industri Malaysia (MSIC) 2000 kepada MSIC 2008.

Inti sari ekonomi Malaysia bagi suku tahun keempat 2015 disediakan dalam bahagian pertama penerbitan ini, diikuti dengan siri data KDNK dan nota teknikal. Nota ringkas berkenaan kaedah, sumber data dan glosari boleh didapati di laman sesawang Jabatan.

Jabatan merakamkan penghargaan atas kerjasama semua pihak dalam membekalkan data yang diperlukan dan menyumbang kepada kejayaan penerbitan ini. Sebarang pandangan dan cadangan ke arah menambah baik penerbitan ini pada masa hadapan adalah dihargai.

**Datuk Dr. Haji Abdul Rahman Hasan**

Ketua Perangkawan

Malaysia

Februari 2016

## **PREFACE**

*This publication presents the estimates of National Production and Expenditure Accounts for the fourth quarter of 2015 and the quarterly data from the year 2012 to 2015. The Gross Domestic Products (GDP) has been rebased to year 2010 from 2005. The 2010 base year provides updates on the new price measurement and latest structure of economy, mainly observed in Economic Census 2011 (reference year 2010) and Census of Distributive Trade 2014 (reference year 2013).*

*Effective from first quarter of 2015 publication, the GDP estimates in constant prices are expressed in 2010 prices. The estimates are based on the concepts of System of National Accounts 2008 and Balance of Payments and International Investment Position Manual Sixth Edition. The presentation of GDP by economic activity has been changed from Malaysia Standard Industrial Classification (MSIC) 2000 to MSIC 2008.*

*Highlights of Malaysia's economy for the fourth quarter 2015 are provided in the first part of this publication, followed by series of GDP data and technical notes. Brief notes on methodology, data sources and glossary are available in the Department's website.*

*The Department acknowledges the cooperation of all parties that have provided the required data and contributed to the success of this publication. All comments and suggestions towards improving future publications are appreciated.*

**Datuk Dr. Haji Abdul Rahman Hasan**

*Chief Statistician*

*Malaysia*

*February 2016*

**JADUAL TARIKH PENGELUARAN PENERBITAN**  
**AKAUN NEGARA**  
**KELUARAN DALAM NEGERI KASAR (KDNK)**  
**SUKU TAHUNAN, 2015**  
*SCHEDULE OF RELEASE DATES FOR*  
*NATIONAL ACCOUNTS PUBLICATION*  
*GROSS DOMESTIC PRODUCT (GDP)*  
*QUARTERLY, 2015*

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**Suku Tahun Rujukan**  
*Reference Quarter*

**Tarikh Penerbitan**  
*Publication Date*

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**Suku Pertama 2015**  
*First Quarter 2015*

**15 Mei 2015**  
*15 May 2015*

**Suku Kedua 2015**  
*Second Quarter 2015*

**13 Ogos 2015**  
*13 August 2015*

**Suku Ketiga 2015**  
*Third Quarter 2015*

**13 November 2015**  
*13 November 2015*

**Suku Keempat 2015**  
*Fourth Quarter 2015*

**18 Februari 2016**  
*18 February 2016*

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Kenyataan akhbar dihantar kepada pihak media pada tarikh pengeluaran dengan masa embargo ditetapkan bagi penyiaran. Kenyataan akhbar tersebut disiarkan selepas masa embargo di laman sesawang Jabatan Perangkaan Malaysia (<http://www.statistics.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 web site of the Department of Statistics, Malaysia (<http://www.statistics.gov.my>).*

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# MALAYSIA: DATA PENTING EKONOMI MAKRO

MACRO ECONOMIC KEY DATA

	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>PNK pada harga semasa (RM bilion)</b>	935.4	984.8	1,069.3	1,124.7	226.3	226.9	236.2	246.0	233.9	237.0
<b>PNK pada harga semasa (Perubahan %)</b>	5.1	5.3	8.6	5.2	6.5	4.4	3.8	5.7	3.4	4.4
<b>PNK pada harga malar 2010 (RM bilion)</b>	871.8	916.9	971.9	1,038.1	207.3	209.7	222.1	232.7	217.4	223.9
<b>PNK pada harga malar 2010 (Perubahan %)</b>	3.9	5.2	6.0	6.8	3.7	2.6	2.8	6.3	4.8	6.8
<b>Tabungan negara kasar (RM bilion)</b>	300.3	299.8	324.1	324.3	78.6	74.5	73.1	73.9	78.4	71.7
<b>Tabungan negara kasar (% dari PNK)</b>	32.1	30.4	30.3	28.8	34.8	32.8	31.0	30.1	33.5	30.3
<b>KDNK pada harga malar 2010 (RM bilion)</b>	912.3	955.3	1,012.5	1,062.6	217.2	223.4	232.1	239.6	226.6	233.6
Pertanian	89.4	91.1	93.0	93.9	19.8	20.6	24.9	24.1	21.2	20.6
Perlombongan dan pengkuarian	86.8	87.8	90.6	94.9	22.9	21.0	20.4	22.5	22.6	22.0
Pembuatan	211.9	219.2	232.9	244.2	51.0	52.8	53.2	54.9	51.3	54.8
Pembinaan	34.9	38.6	43.2	46.7	7.9	8.6	9.1	9.3	8.9	9.4
Perkhidmatan	479.3	507.9	541.2	569.0	113.2	117.9	121.9	126.2	120.1	124.1
<b>KDNK pada harga malar 2010 (Perubahan %)</b>	5.5	4.7	6.0	5.0	5.1	5.2	5.0	6.5	4.3	4.6
Pertanian	1.0	1.9	2.1	1.0	2.4	-5.6	0.4	6.7	6.7	0.1
Perlombongan dan pengkuarian	1.6	1.2	3.3	4.7	0.2	2.2	-0.9	4.9	-1.2	4.8
Pembuatan	4.4	3.4	6.2	4.9	4.3	5.3	2.8	5.3	0.6	3.7
Pembinaan	18.1	10.8	11.8	8.2	15.8	21.0	18.1	17.6	13.3	9.9
Perkhidmatan	6.5	6.0	6.5	5.1	5.9	6.8	7.1	6.4	6.1	5.2
<b>Permintaan domestik pada harga malar 2010 (RM bilion)</b>										
Perbelanjaan penggunaan akhir swasta	457.6	490.8	525.0	556.3	109.3	111.4	120.2	116.7	116.3	119.1
Perbelanjaan penggunaan akhir kerajaan	124.4	131.7	137.5	143.4	26.1	27.5	28.8	42.0	26.1	30.5
Pembentukan modal tetap kasar	233.2	252.3	264.3	274.1	52.2	61.8	59.7	59.6	58.7	65.4
<b>Permintaan domestik pada harga malar 2010 (Perubahan %)</b>										
Perbelanjaan penggunaan akhir swasta	8.3	7.2	7.0	6.0	8.1	9.3	9.2	6.8	6.4	6.9
Perbelanjaan penggunaan akhir kerajaan	5.4	5.9	4.4	4.3	10.5	11.2	3.0	0.8	0.1	11.0
Pembentukan modal tetap kasar	19.0	8.2	4.8	3.7	13.6	25.2	21.4	15.5	12.5	5.9
<b>Indeks Harga Pengguna (2010=100) (Perubahan %)</b>										
<b>Semua kumpulan</b>	1.6	2.1	3.2	2.1	2.3	1.7	1.3	1.3	1.5	1.8
Makanan dan minuman bukan alkohol	2.7	3.6	3.3	3.6	3.5	2.7	2.6	2.0	2.9	3.5
Perumahan, air, elektrik, gas dan bahan api lain	1.6	1.7	3.4	2.5	1.8	1.6	1.5	1.5	1.3	1.8
Pengangkutan	0.7	2.0	4.9	-4.5	1.4	0.5	0.2	0.6	0.6	0.4
<b>Indeks Harga Pengeluar (2010=100) (Perubahan %)</b>										
Ekonomi domestik	0.1	-1.7	1.4	-4.8	3.3	0.7	-0.4	-3.2	-3.1	-4.1
Pengeluaran tempatan	-0.4	-2.7	1.5	-7.4	4.0	0.4	-1.1	-5.0	-4.9	-5.8
Import	1.2	0.5	1.0	0.7	1.5	1.5	1.2	0.7	1.1	-0.4
Eksport	1.1	-1.0	0.1	-0.8	0.9	1.5	2.4	-0.6	-0.3	-3.2
<b>Indeks Pengeluaran Perindustrian (2010=100) (Perubahan %)</b>										
<b>Semua bahagian</b>	4.2	3.4	5.1	4.5	4.8	3.8	1.7	6.6	0.0	5.3
Perlombongan	1.4	0.9	2.6	4.1	0.6	1.3	-1.3	5.1	-0.2	5.2
Pembuatan	5.2	4.2	6.1	4.8	6.5	4.6	2.6	7.2	-0.2	5.2
Elektrik	5.1	5.4	4.7	2.4	6.1	5.5	3.7	5.3	4.7	6.3
<b>Eksport, import dan imbalan perdagangan (RM bilion)</b>										
Eksport (f.o.b.)	702.6	720.0	765.4	779.9	174.1	177.9	173.7	177.0	169.6	168.1
Import (c.i.f.)	606.7	648.7	682.9	685.7	143.9	156.2	156.5	150.1	153.1	160.1
Imbalan perdagangan	96.0	71.3	82.5	94.3	30.2	21.7	17.1	26.9	16.5	8.0
<b>Imbalan pembayaran (RM bilion)</b>										
Imbalan barangan	113.0	96.6	113.4	108.9	33.0	27.0	22.3	30.6	25.4	17.1
Imbalan tidak setara	-62.9	-61.1	-66.1	-74.9	-17.5	-20.2	-15.1	-10.1	-12.9	-16.1
Imbalan akaun semasa	50.2	35.5	47.3	34.0	15.6	6.9	7.2	20.5	12.4	1.0
<b>Tenaga buruh (Juta orang)</b>	13.1	13.6	13.9	n.a	13.1	13.1	13.3	13.2	13.3	13.6
<b>Kadar pengangguran (%)</b>	3.0	3.1	2.9	n.a	3.0	3.0	3.0	3.0	3.1	3.0

Nota: Perubahan % adalah tahun ke tahun

2013		2014				2015				
III	IV	I	II	III	IV	I	II	III	IV	
250.3	263.7	259.5	264.3	269.2	276.2	268.7	278.1	282.2	295.6	<b>GNI at current prices (RM billion)</b>
6.0	7.2	11.0	11.5	7.6	4.7	3.5	5.2	4.8	7.0	<b>GNI at current prices (% change)</b>
234.9	240.7	233.6	239.6	246.1	252.6	246.5	256.7	261.9	273.0	<b>GNI at constant 2010 prices (RM billion)</b>
5.8	3.4	7.5	7.0	4.8	4.9	5.5	7.2	6.4	8.1	<b>GNI at constant 2010 prices (% change)</b>
73.2	76.5	87.2	88.3	75.9	72.7	81.0	85.5	77.3	80.5	<b>Gross national savings (RM billion)</b>
29.2	29.0	33.6	33.4	28.2	26.3	30.1	30.7	27.4	27.2	<b>Gross national savings (% of GNI)</b>
243.6	251.5	240.8	248.8	257.2	265.8	254.4	261.1	269.4	277.8	<b>GDP at constant 2010 prices (RM billion)</b>
25.2	24.1	21.7	22.0	26.0	23.2	20.7	23.0	26.7	23.5	<i>Agriculture</i>
20.8	22.4	22.6	22.5	21.1	24.5	24.7	23.8	22.3	24.1	<i>Mining and quarrying</i>
55.5	57.6	54.9	58.8	58.4	60.8	58.0	61.3	61.2	63.8	<i>Manufacturing</i>
10.1	10.3	10.6	10.4	11.0	11.2	11.7	11.0	12.1	12.0	<i>Construction</i>
129.3	134.4	128.2	132.0	137.7	143.3	136.4	138.6	143.7	150.4	<i>Services</i>
4.9	5.0	6.3	6.5	5.6	5.7	5.6	4.9	4.7	4.5	<b>GDP at constant 2010 prices (% change)</b>
1.3	0.1	2.6	6.7	3.4	-3.7	-4.7	4.6	2.4	1.3	<i>Agriculture</i>
2.0	-0.6	-0.1	2.1	1.4	9.5	9.6	6.0	5.3	-1.4	<i>Mining and quarrying</i>
4.3	5.0	7.0	7.3	5.3	5.4	5.6	4.2	4.8	5.0	<i>Manufacturing</i>
10.4	10.0	19.3	10.0	9.7	8.8	9.7	5.6	9.9	7.4	<i>Construction</i>
6.0	6.5	6.7	6.4	6.5	6.6	6.4	5.0	4.4	5.0	<i>Services</i>
										<b>Domestic demand at constant 2010 prices (RM billion)</b>
129.8	125.5	124.5	126.8	138.6	135.0	135.5	134.9	144.3	141.6	<i>Private final consumption expenditure</i>
30.8	44.3	29.3	30.5	32.3	45.4	30.5	32.6	33.5	46.9	<i>Government final consumption expenditure</i>
64.9	63.2	62.7	69.9	65.8	65.9	67.6	70.3	68.5	67.7	<i>Gross fixed capital formation</i>
										<b>Domestic demand at constant 2010 prices (% change)</b>
8.0	7.6	7.0	6.5	6.8	7.6	8.8	6.4	4.1	4.9	<i>Private final consumption expenditure</i>
6.9	5.5	12.2	-0.2	5.1	2.5	4.1	6.8	3.5	3.3	<i>Government final consumption expenditure</i>
8.8	6.1	6.7	6.9	1.3	4.3	7.9	0.5	4.2	2.8	<i>Gross fixed capital formation</i>
										<b>Consumer Price Index (2010=100) (% change)</b>
2.2	3.0	3.4	3.3	3.0	2.8	0.7	2.2	3.0	2.6	<b>All groups</b>
3.8	4.0	4.0	3.5	3.2	2.7	2.5	3.3	4.2	4.5	<i>Food and non-alcoholic beverages</i>
1.9	2.2	3.5	3.3	3.3	3.4	2.1	2.4	2.6	2.6	<i>Housing, water, electricity, gas and other fuels</i>
2.0	5.0	5.3	5.4	3.7	4.8	-7.6	-3.6	-1.1	-5.8	<i>Transport</i>
										<b>Producer Price Index (2010=100) (% change)</b>
-1.9	2.4	3.2	3.7	0.9	-2.3	-5.4	-6.1	-5.4	-2.4	<i>Domestic economy</i>
-2.9	3.2	4.1	4.7	1.0	-3.7	-7.9	-9.1	-8.1	-4.5	<i>Local production</i>
0.2	0.9	1.2	1.7	0.8	0.6	-0.3	0.4	1.0	1.9	<i>Imports</i>
-1.6	1.4	1.4	2.3	-0.8	-2.5	-3.5	-2.2	-0.1	2.4	<i>Exports</i>
										<b>Industrial Production Index (2010=100) (% change)</b>
5.5	2.9	4.6	5.9	4.1	5.8	6.5	4.3	4.5	2.9	<b>All divisions</b>
1.7	-2.6	-1.0	1.9	0.8	8.6	9.2	5.7	4.7	-2.4	<i>Mining</i>
6.9	4.9	6.9	7.4	5.1	5.0	5.7	4.1	4.7	4.8	<i>Manufacturing</i>
5.1	5.6	4.3	4.8	6.5	3.2	4.0	0.6	1.2	4.0	<i>Electricity</i>
										<b>Exports, imports and balance of trade (RM billion)</b>
186.7	195.5	187.9	192.2	189.5	195.9	183.2	185.1	199.9	211.7	<i>Exports (f.o.b.)</i>
168.3	167.2	161.5	173.8	172.7	175.0	161.9	164.7	177.7	181.4	<i>Imports (c.i.f.)</i>
18.5	28.3	26.4	18.4	16.8	21.0	21.3	20.4	22.2	30.4	<i>Balance of trade</i>
										<b>Balance of payments (RM billion)</b>
23.9	30.2	31.2	27.3	25.5	29.4	27.5	23.3	27.1	30.9	<i>Balance on merchandise</i>
-15.4	-16.6	-11.7	-12.3	-18.4	-23.7	-17.6	-15.7	-22.1	-19.5	<i>Balance on invisibles</i>
8.5	13.6	19.5	15.0	7.1	5.7	10.0	7.6	5.1	11.4	<i>Balance on current account</i>
13.9	13.9	13.9	13.9	14.0	14.1	14.1	14.2	14.2	14.3	<b>Labour force (Million persons)</b>
3.1	3.2	3.1	2.8	2.7	2.8	3.1	3.1	3.2	3.2	<b>Unemployment rate (%)</b>

Note: % change is year on year





**INTI SARI**

***HIGHLIGHTS***



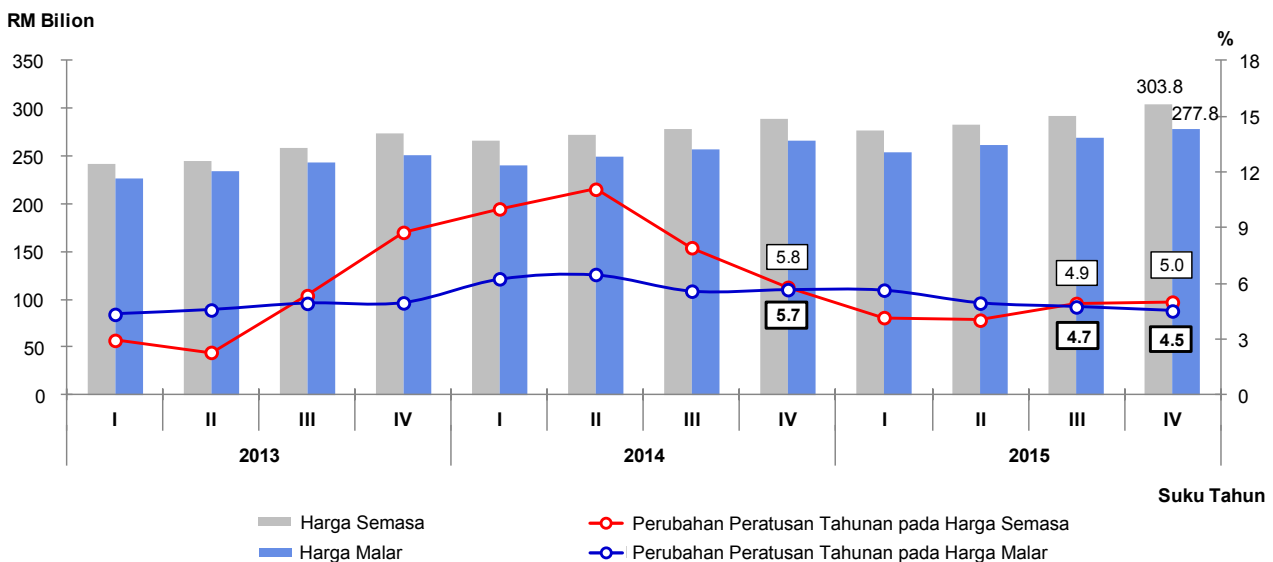
**PERTUMBUHAN EKONOMI**

Pada suku tahun keempat 2015, ekonomi Malaysia berkembang pada 4.5 peratus berbanding 4.7 peratus pada suku tahun ketiga 2015 (Carta 1). Bagi pelarasan musim suku tahun ke suku tahun, ekonomi meningkat 1.5 peratus seperti yang digambarkan oleh Carta 2.

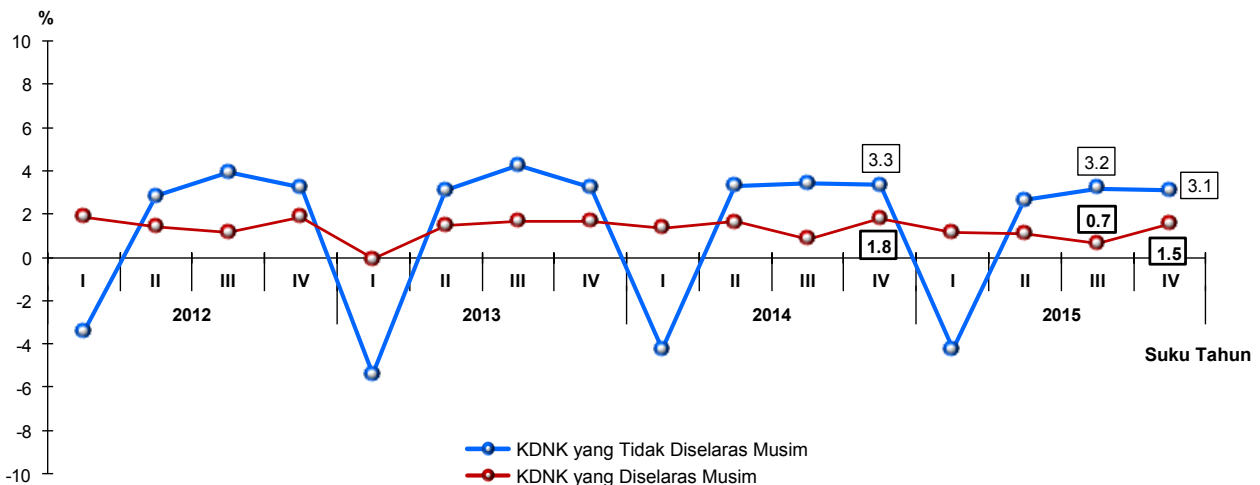
Sektor Perkhidmatan, Pembuatan dan Pembinaan merupakan peneraju utama yang memacu pertumbuhan daripada **segi pengeluaran** pada suku tahun ini. Pertumbuhan daripada **segi perbelanjaan** adalah kesan daripada pertumbuhan yang lebih baik dalam Perbelanjaan Penggunaan Akhir Swasta dan permintaan luaran.

Pada tahun 2015, ekonomi Malaysia tumbuh 5.0 peratus (2014: 6.0%) dengan mencatatkan nilai ditambah sebanyak RM1,062.6 bilion pada harga malar dan RM1,156.9 bilion pada harga semasa.

**Carta 1 KDNK - Nilai Ditambah dan Perubahan Peratusan Tahunan**



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



**PERKHIDMATAN**

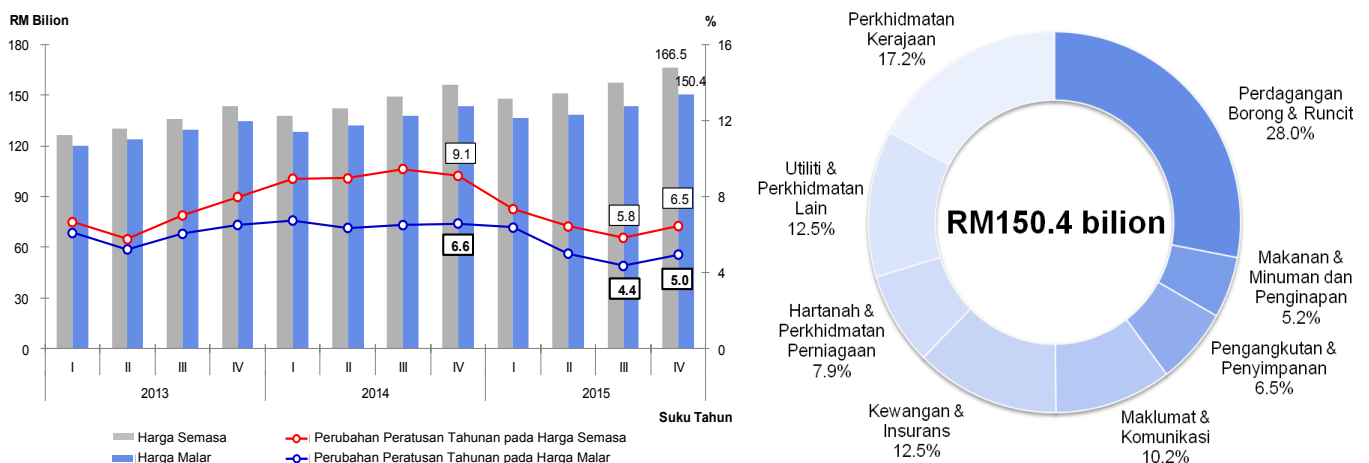
Sektor **Perkhidmatan** berkembang lebih laju pada kadar 5.0 peratus berbanding 4.4 peratus pada suku tahun sebelumnya (Carta 3). Bagi pelarasan musim suku tahun ke suku tahun, sektor Perkhidmatan meningkat 2.1 peratus.

Pada suku tahun ini, prestasi sektor Perkhidmatan disokong oleh Perdagangan Borong & Runcit yang meningkat kepada 6.5 peratus (ST3 2015: 5.7%). Semua segmen mencatatkan pertumbuhan memberangsangkan iaitu Borong (ST4 2015: 9.2%), Runcit (ST4 2015: 4.2%) dan Kenderaan Bermotor (ST4 2015: 5.0%).

Maklumat & Komunikasi kekal kukuh dengan mencatatkan pertumbuhan 9.2 peratus dipacu oleh komunikasi data. Sementara itu, momentum yang lebih baik dalam segmen muatan dan penumpang telah menyokong Pengangkutan & Penyimpanan untuk meningkat kepada 6.0 peratus.

Pada tahun 2015, sektor Perkhidmatan tumbuh 5.1 peratus (2014: 6.5%).

**Carta 3 Perkhidmatan - Nilai Ditambah, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2010**



**PEMBUATAN**

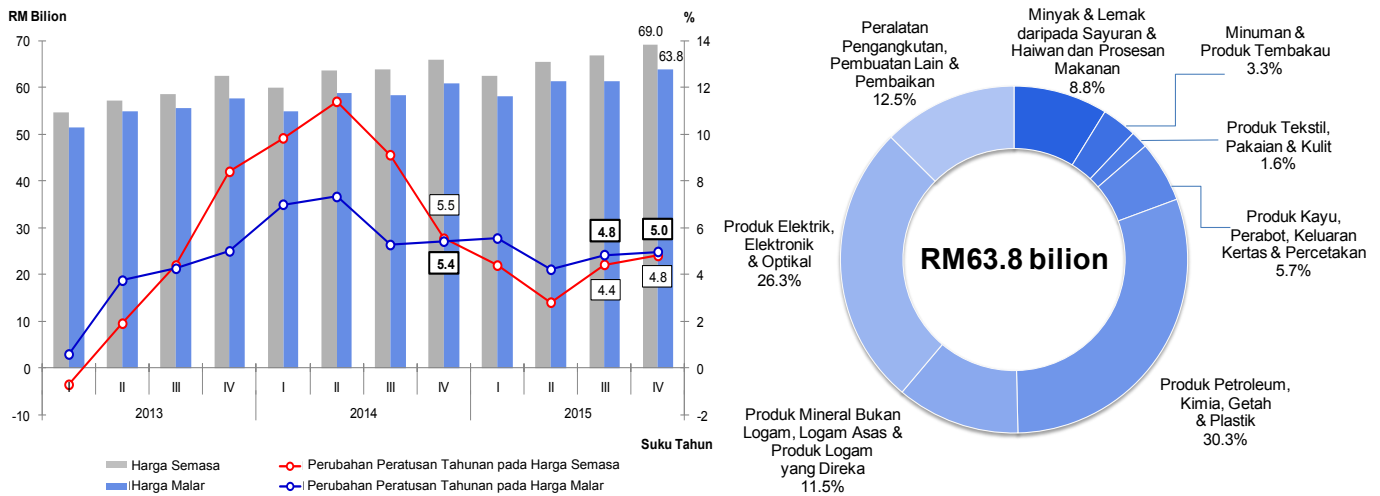
Sektor **Pembuatan** terus meningkat kepada 5.0 peratus (ST3 2015: 4.8%) seperti yang ditunjukkan oleh Carta 4 dan berkembang 2.5 peratus daripada segi pelarasan musim suku tahun ke suku tahun.

Sebagai peneraju utama dalam Pembuatan, produk Elektrik, Elektronik & Optikal mencatatkan pertumbuhan kukuh 10.5 peratus kesan daripada peningkatan ketara bagi produk elektronik pengguna dan peralatan perubatan.

Berikutan pengembangan berterusan dalam sektor Pembinaan, produk Mineral Bukan Logam, Logam Asas & Logam yang Direka meningkat 4.7 peratus (ST3 2015: 3.9%), didorong oleh produk Mineral Bukan Logam & Logam yang Direka. Peralatan Pengangkutan, Pembuatan Lain dan Pembaikan juga menyokong sektor ini dengan pertumbuhan 4.0 peratus, dirangsang oleh alat ganti & aksesori dan bangunan & aktiviti membaiki kapal.

Pada tahun 2015, Pembuatan kekal sebagai penggerak ekonomi dengan pertumbuhan 4.9 peratus didorong terutamanya oleh produk Elektrik, Elektronik & Optikal (2015: 8.7%).

**Carta 4** Pembuatan - Nilai Ditambah, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2010



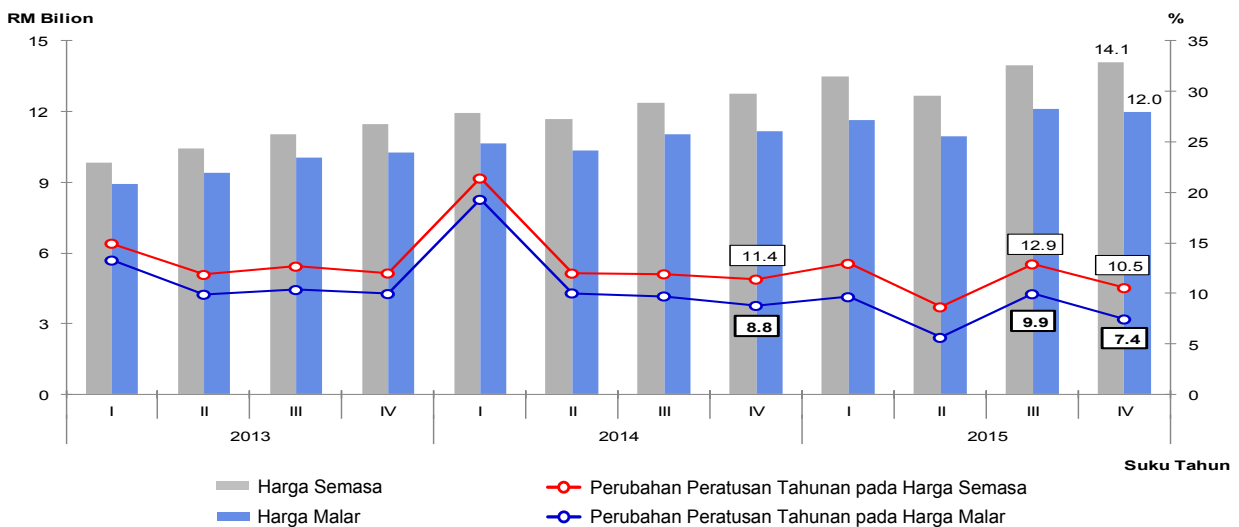
**PEMBINAAN**

Pada suku tahun ini, sektor **Pembinaan** tumbuh 7.4 peratus (ST3 2015: 9.9%) seperti yang ditunjukkan oleh Carta 5, manakala sektor ini menguncup 1.2 peratus daripada segi pelarasan musim suku tahun ke suku tahun.

Kejuruteraan Awam mencatatkan pertumbuhan memberangsangkan pada 20.4 peratus, merupakan pertumbuhan tertinggi sejak suku tahun pertama 2013. Momentum pertumbuhan yang kukuh ini dipacu oleh projek berkaitan minyak & gas dan pengangkutan. Selain itu, Bangunan Kediaman meningkat kepada 5.7 peratus daripada 5.2 peratus pada suku tahun sebelumnya.

Sektor Pembinaan meningkat 8.2 peratus pada tahun 2015 berbanding 11.8 peratus pada 2014.

**Carta 5** Pembinaan - Nilai Ditambah dan Perubahan Peratusan Tahunan

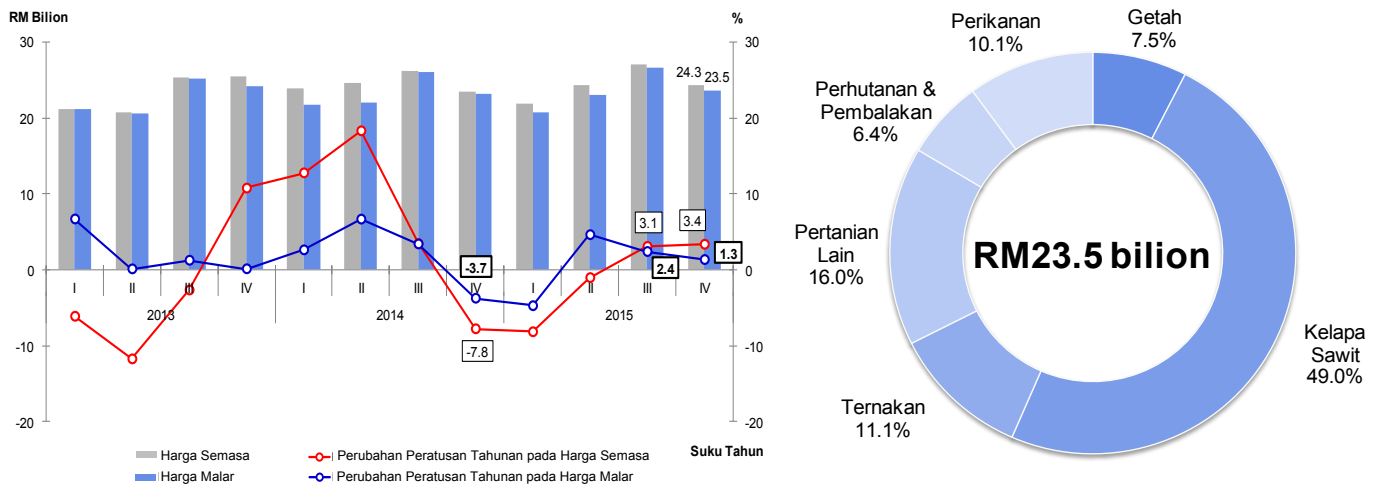


**PERTANIAN**

Sektor **Pertanian** tumbuh perlahan 1.3 peratus daripada 2.4 peratus (Carta 6) berikutan peningkatan sederhana dalam Kelapa Sawit (ST4 2015: 1.3%) dan kemerosotan dalam Perhutanan & Pembalakan (ST4 2015: -15.0%). Bagi pelarasan musim suku tahun ke suku tahun, Pertanian susut 4.0 peratus. Namun, Getah melonjak kepada 22.2 peratus (ST3 2015: 5.3%) dan Perikanan Laut berkembang 3.9 peratus, pulih daripada penguncupan 4.1 peratus pada suku tahun ketiga.

Pada tahun 2015, Pertanian tumbuh sederhana kepada 1.0 peratus daripada 2.1 peratus pada 2014.

**Carta 6 Pertanian - Nilai Ditambah, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2010**



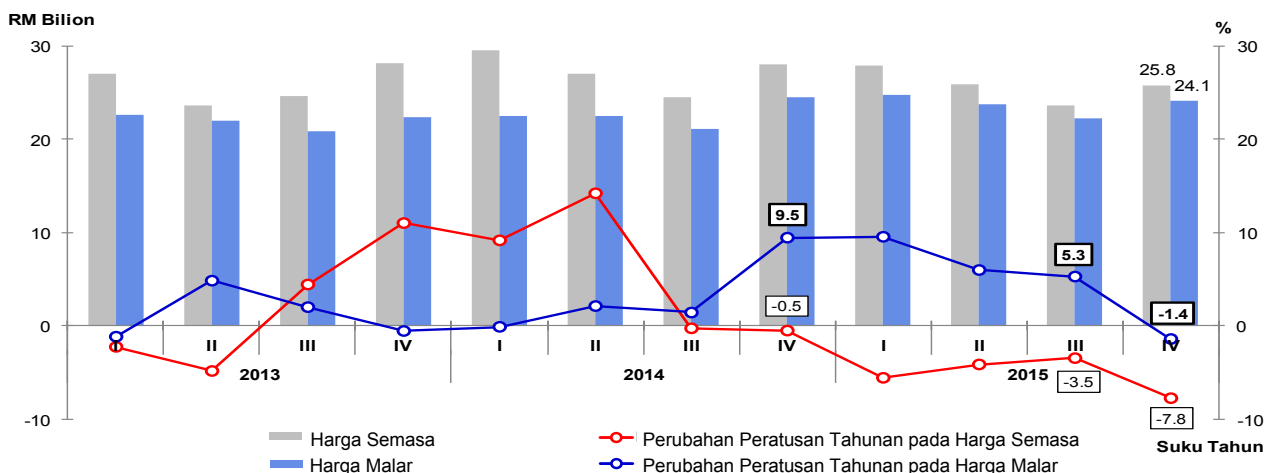
**PERLOMBONGAN DAN PENGKUARIAN**

Sektor **Perlombongan dan Pengkuarian** mencatatkan pertumbuhan negatif 1.4 peratus (ST3 2015: 5.3%) seperti ditunjukkan oleh Carta 7. Bagi pelarasan musim suku tahun ke suku tahun, sektor ini menguncup 0.1 peratus.

Kejatuhan 1.4 peratus pada suku tahun ini adalah disebabkan oleh kemerosotan pengeluaran gas asli. Sebaliknya, pengeluaran minyak mentah kekal positif walaupun pada kadar yang lebih perlahan.

Pada tahun 2015, Perlombongan dan Pengkuarian merekodkan pengembangan 4.7 peratus (2014: 3.3%), pertumbuhan tertinggi sejak 2003.

**Carta 7 Perlombongan dan Pengkuarian - Nilai Ditambah dan Perubahan Peratusan Tahunan**



**PERBELANJAAN PENGGUNAAN AKHIR**

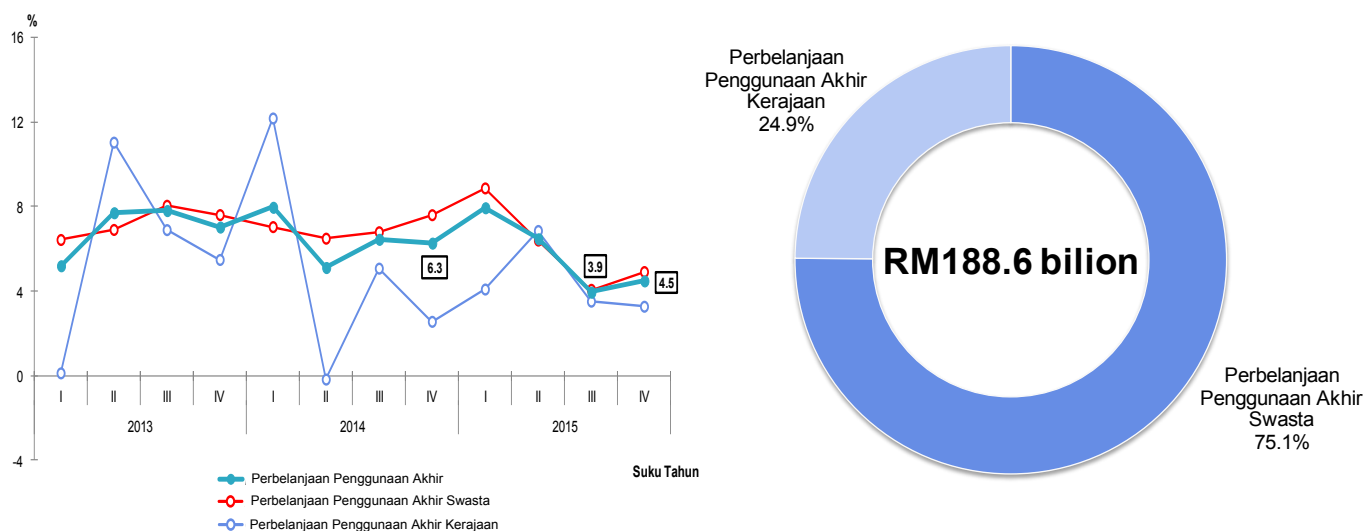
**Perbelanjaan Penggunaan Akhir** meningkat 4.5 peratus daripada 3.9 peratus pada suku tahun sebelumnya (Carta 8).

**Perbelanjaan Penggunaan Akhir Swasta** tumbuh 4.9 peratus (ST3 2015: 4.1%) dan mencatatkan pertumbuhan 2.5 peratus daripada segi pelarasan musim suku tahun ke suku tahun. Momentum tersebut didorong oleh pertumbuhan yang lebih baik dalam penggunaan pengangkutan, makanan & minuman dan komunikasi.

**Perbelanjaan Penggunaan Akhir Kerajaan** tumbuh sederhana 3.3 peratus (ST3 2015: 3.5%). Pertumbuhan pada suku tahun ini dipacu oleh perbelanjaan bekalan dan perkhidmatan. Bagi pelarasan musim suku tahun ke suku tahun, Perbelanjaan Penggunaan Akhir Kerajaan susut 2.7 peratus.

Pada tahun 2015, Perbelanjaan Penggunaan Akhir Kerajaan mencatatkan pertumbuhan 5.6 peratus (2014: 6.4%).

**Carta 8 Perbelanjaan Penggunaan Akhir - Nilai, Perubahan Peratusan Tahunan dan Sumbangan Peratusan pada Harga Malar 2010**



**PEMBENTUKAN MODAL TETAP KASAR**

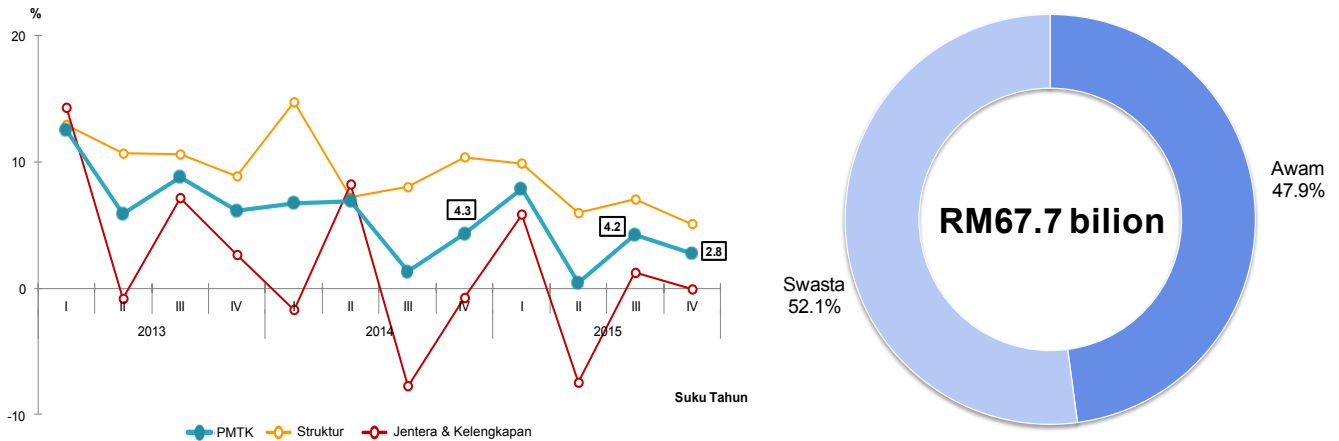
Pada suku tahun keempat 2015, **Pembentukan Modal Tetap Kasar (PMTK)** tumbuh sederhana 2.8 peratus daripada 4.2 peratus pada suku tahun sebelumnya (Carta 9) dan tumbuh 4.6 peratus daripada segi pelarasan musim suku tahun ke suku tahun.

Pertumbuhan sederhana bagi PMTK adalah disebabkan oleh penurunan Jentera & Peralatan (ST4 2015: -0.1%) dan momentum perlahan yang ditunjukkan dalam Struktur pada 5.1 peratus (ST3 2015: 7.0%). Walau bagaimanapun, Aset Lain tumbuh 0.9 peratus daripada 0.2 peratus pada suku tahun sebelumnya.

Momentum PMTK dirangsang oleh sektor Swasta (sumbangan: 52.1%) yang mencatatkan pertumbuhan 5.0 peratus. Pada masa yang sama, sektor Awam (sumbangan: 47.9%) mencatatkan pertumbuhan marginal 0.4 peratus pada suku tahun ini.

Pada tahun 2015, PMTK meningkat 3.7 peratus dipacu oleh sektor Swasta (sumbangan: 65.4%).

**Carta 9 PMTK dan Komponen - Nilai, Perubahan Peratus Tahunan dan Sumbangan Peratusan pada Harga Malar 2010**



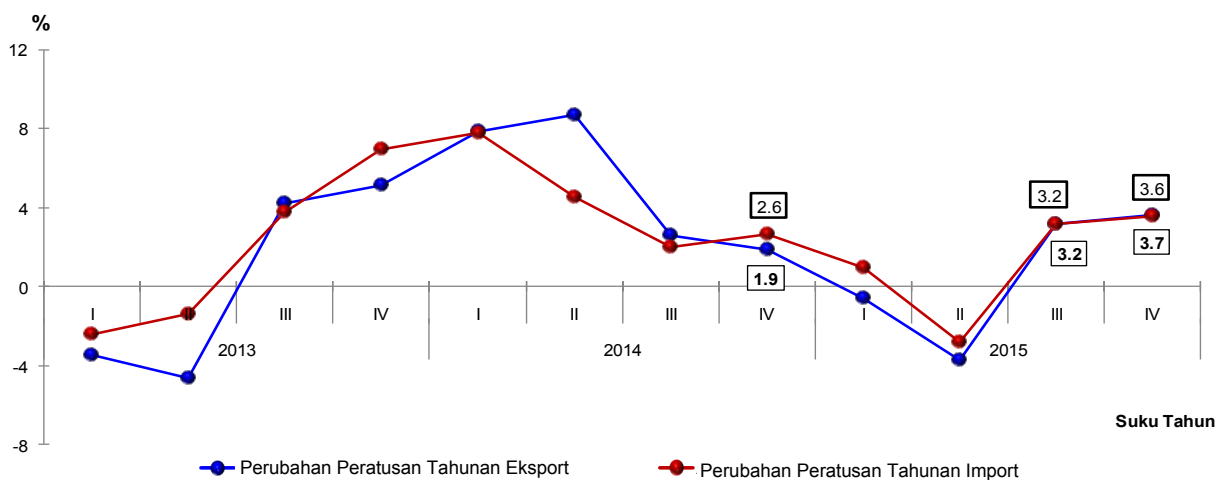
**EKSPORT DAN IMPORT**

**Eksport** tumbuh 3.7 peratus berbanding 3.2 peratus pada suku tahun sebelumnya (Carta 10). Bagi pelarasan musim suku tahun ke suku tahun, Eksport tumbuh sederhana 1.3 peratus daripada 5.5 peratus pada suku tahun sebelumnya. Peningkatan 3.7 peratus bagi Eksport disumbangkan oleh momentum yang lebih baik dalam eksport barangan, manakala eksport perkhidmatan kekal lemah.

**Import** meningkat 3.6 peratus pada suku tahun ini (ST3 2015: 3.2%). Bagi pelarasan musim suku tahun ke suku tahun, Import mencatatkan pertumbuhan 2.4 peratus.

Pada tahun 2015, Eksport tumbuh 0.7 peratus berbanding 5.1 peratus pada 2014. Import tumbuh sederhana 1.3 peratus, selepas mencatatkan pengembangan 4.2 peratus pada 2014.

**Carta 10 Eksport dan Import - Perubahan Peratus Tahunan pada Harga Malar 2010**



**SEMAKAN**

Tiada semakan dibuat pada suku tahun ketiga 2015.

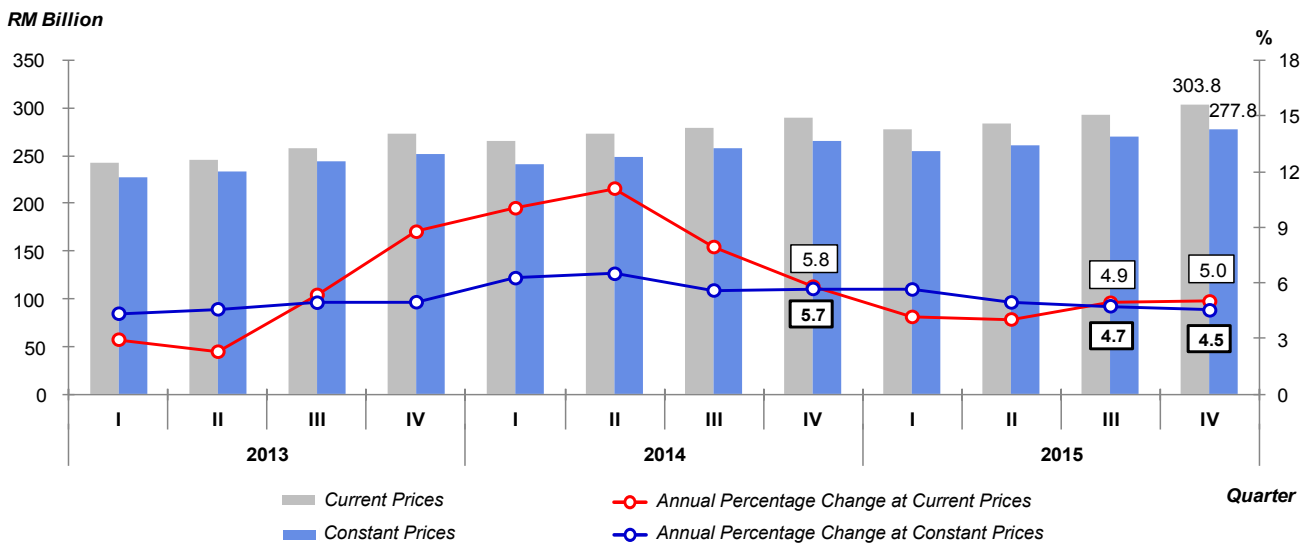
**ECONOMIC GROWTH**

In the fourth quarter of 2015, Malaysia's economy expanded at 4.5 per cent as compared with 4.7 per cent in the third quarter of 2015 (Chart 1). On a quarter-on-quarter seasonally adjusted, the economy increased 1.5 per cent as illustrated in Chart 2.

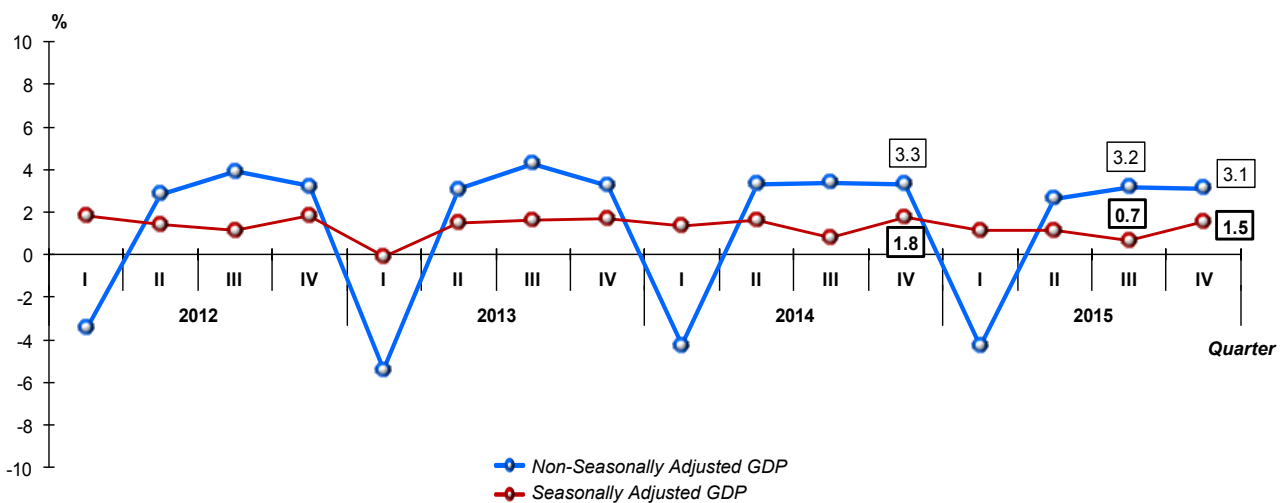
Services, Manufacturing and Construction sectors have been the anchor to drive the growth on **production side** during the quarter. Growth on the **expenditure side** was primarily reflected by a better growth in Private Final Consumption Expenditure and external demand.

For year 2015, Malaysia's economy grew 5.0 per cent (2014: 6.0%) with a value added stood at RM1,062.6 billion at constant prices and RM1,156.9 billion at current prices.

**Chart 1 GDP - Value Added and Annual Percentage Change**



**Chart 2 Seasonally Adjusted GDP - Percentage Change from Preceding Quarter**



**SERVICES**

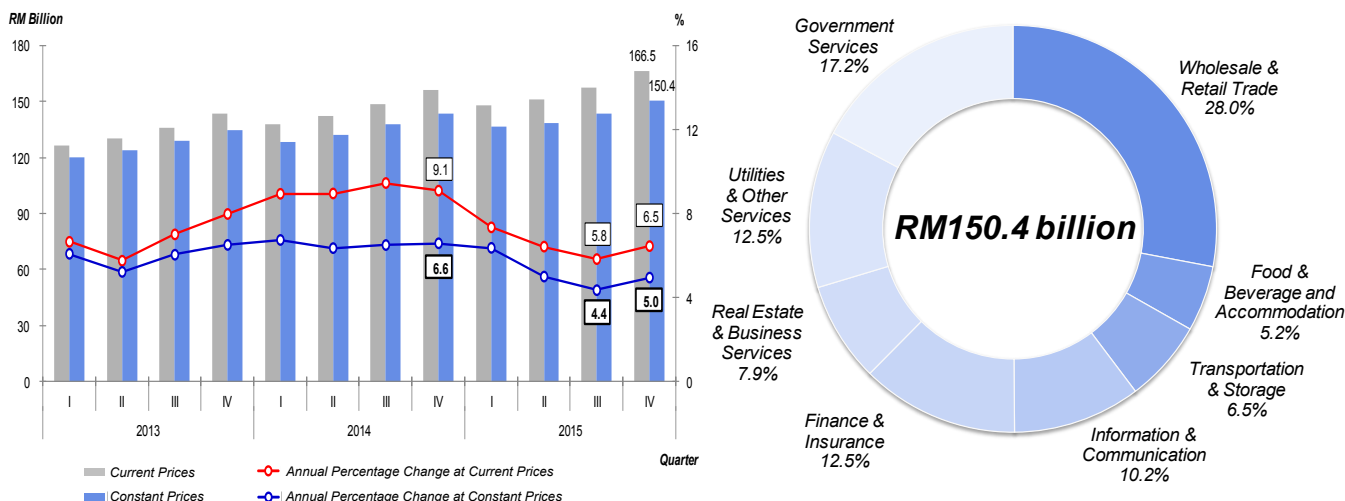
**Services** sector expanded at a faster pace of 5.0 per cent as compared to 4.4 per cent in the preceding quarter (Chart 3). On a quarter-on-quarter seasonally adjusted, Services sector rose 2.1 per cent.

During the quarter, the performance of Services sector was underpinned by Wholesale & Retail Trade which advanced to 6.5 per cent (Q3 2015: 5.7%). All segments posted a favourable growth in this quarter namely Wholesale (Q4 2015: 9.2%), Retail (Q4 2015: 4.2%) and Motor Vehicles (Q4 2015: 5.0%) .

Information & Communication remained resilient by posting a growth of 9.2 per cent driven by data communication. Meanwhile, better momentum in freight and passenger segments has supported the Transportation & Storage to increase 6.0 per cent.

For year 2015, Services sector grew 5.1 per cent (2014: 6.5%).

**Chart 3 Services - Value Added, Annual Percentage Change and Percentage Share at Constant 2010 Prices**



**MANUFACTURING**

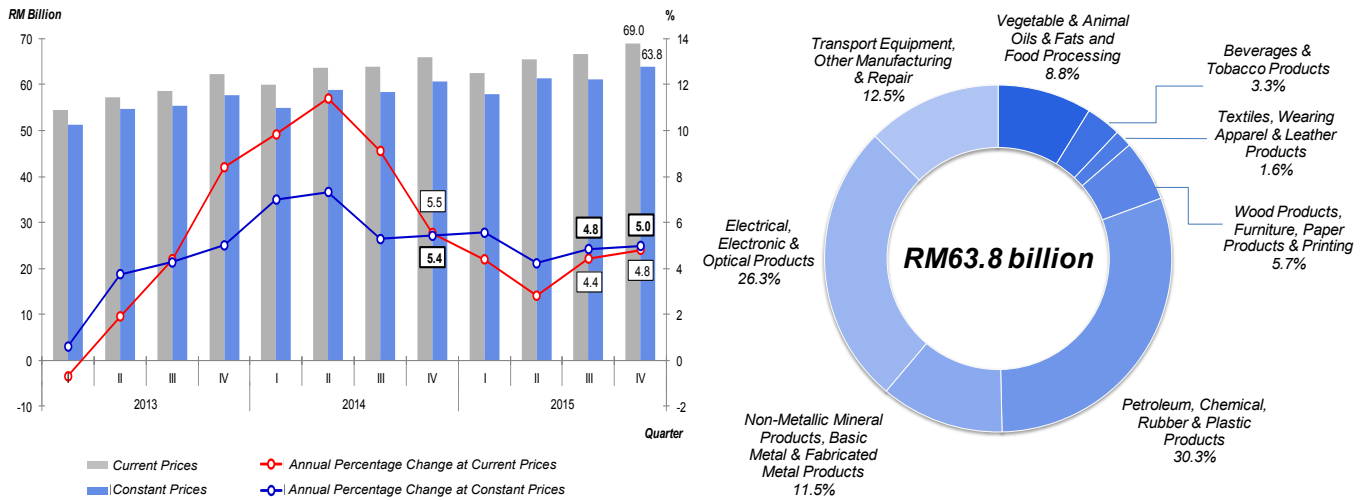
**Manufacturing** sector increased further to 5.0 per cent (Q3 2015: 4.8%) as depicted in Chart 4 and expanded 2.5 per cent on a quarter-on-quarter seasonally adjusted.

As the key driver in Manufacturing, Electrical, Electronic & Optical products posted a sturdy growth at 10.5 per cent reflecting a higher momentum in consumer electronics and medical equipment products.

Following a continuous expansion in Construction sector, Non-metallic Mineral products, Basic Metal & Fabricated Metal products rose to 4.7 per cent (Q3 2015: 3.9%), largely reinforced by Non-metallic Mineral & Fabricated Metal products. Transport Equipment, Other Manufacturing and Repair also supported the growth of this sector by registering 4.0 per cent, bolstered by parts & accessories and building & repairing of ships activities.

In 2015, Manufacturing maintains as a stronghold of the economy with a growth of 4.9 per cent spurred mainly by Electrical, Electronic & Optical products (2015: 8.7%).

**Chart 4 Manufacturing - Value Added, Annual Percentage Change and Percentage Share at Constant 2010 Prices**



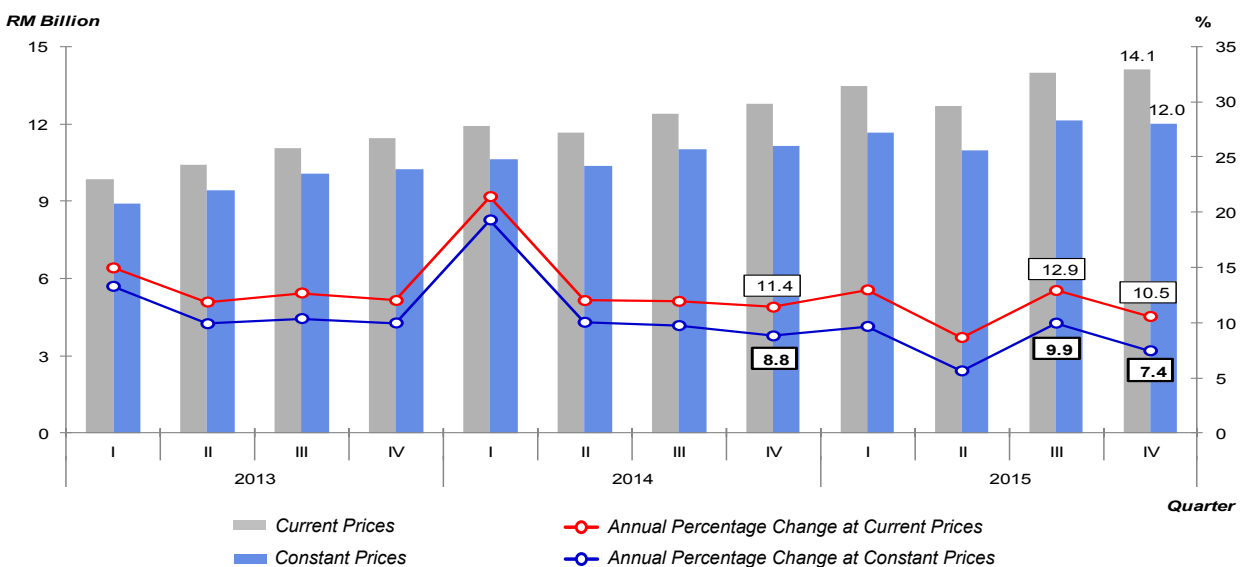
**CONSTRUCTION**

In this quarter, **Construction** sector grew 7.4 per cent (Q3 2015: 9.9%) as shown in Chart 5, while this sector declined 1.2 per cent on a quarter-on-quarter seasonally adjusted.

Civil Engineering posted an impressive growth of 20.4 per cent, the highest growth since first quarter of 2013. The strong momentum was mainly geared by oil & gas and transportation related projects. Furthermore, Residential Buildings improved to 5.7 per cent from 5.2 per cent in the preceding quarter.

The growth of Construction sector for year 2015 increased 8.2 per cent as compared with 11.8 per cent in 2014.

**Chart 5 Construction - Value Added and Annual Percentage Change**

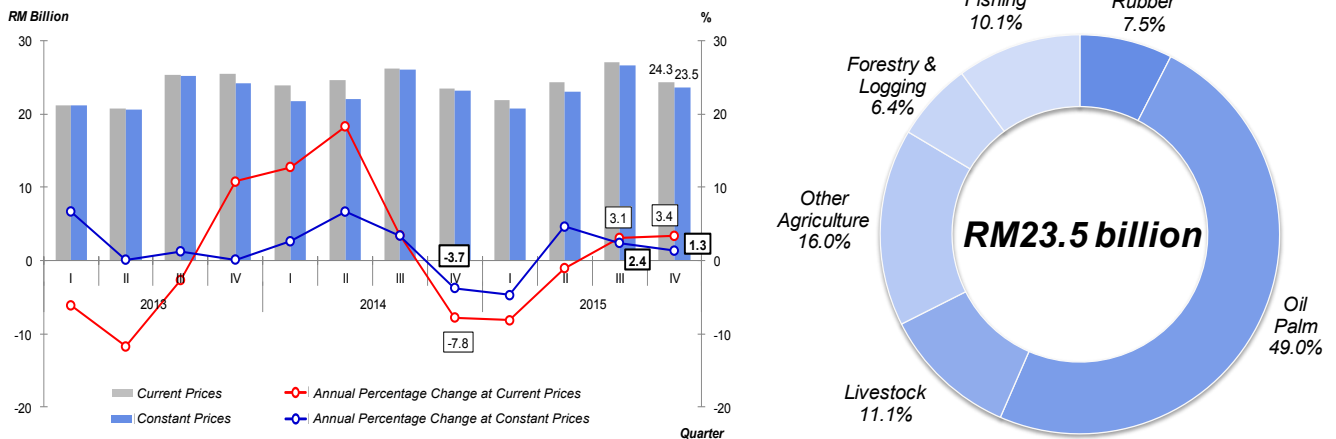


**AGRICULTURE**

**Agriculture** sector eased to 1.3 per cent from 2.4 per cent (Chart 6) following a moderation in Oil Palm (Q4 2015: 1.3%) and a sluggish momentum in Forestry & Logging (Q4 2015: -15.0%). On a quarter-on-quarter seasonally adjusted, Agriculture declined 4.0 per cent. Nonetheless, Rubber escalated to 22.2 per cent (Q3 2015: 5.3%) and Marine Fishing augmented to 3.9 per cent, reversing from a 4.1 per cent decline in the third quarter.

During 2015, Agriculture moderated to 1.0 per cent from 2.1 per cent increase in 2014.

**Chart 6 Agriculture - Value Added, Annual Percentage Change and Percentage Share at Constant 2010 Prices**



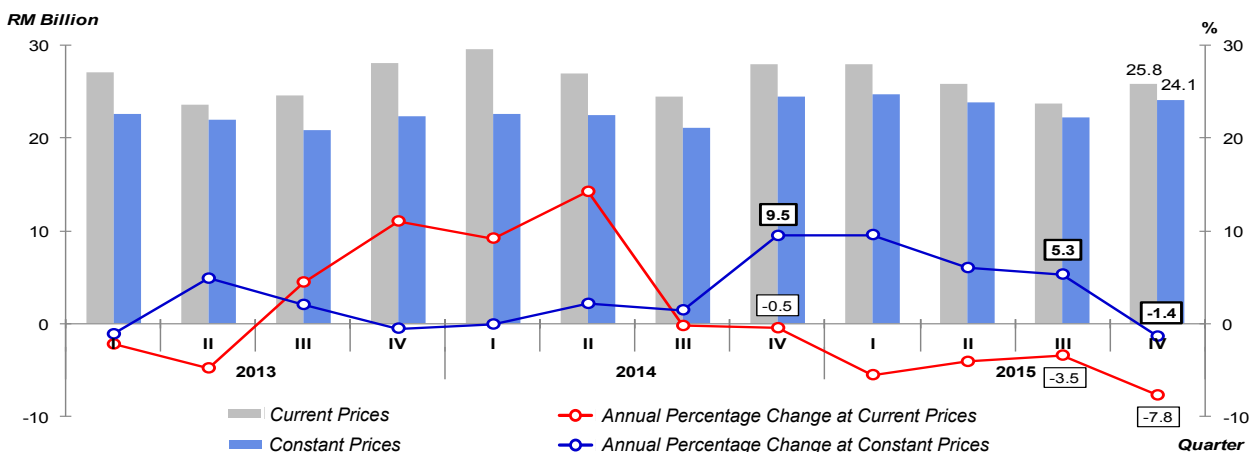
**MINING AND QUARRYING**

**Mining and Quarrying** sector posted a negative growth of 1.4 per cent (Q3 2015: 5.3%) as shown in Chart 7. This sector registered a mild contraction of 0.1 per cent on a quarter-on-quarter seasonally adjusted.

The plunge of 1.4 per cent in this quarter was due to the decline in production of natural gas. On the contrary, production of crude oil remained positive amidst at a slower rate.

For year 2015, Mining and Quarrying recorded an expansion of 4.7 per cent (2014: 3.3%), the strongest growth since 2003.

**Chart 7 Mining and Quarrying - Value Added and Annual Percentage Change**



**FINAL CONSUMPTION EXPENDITURE**

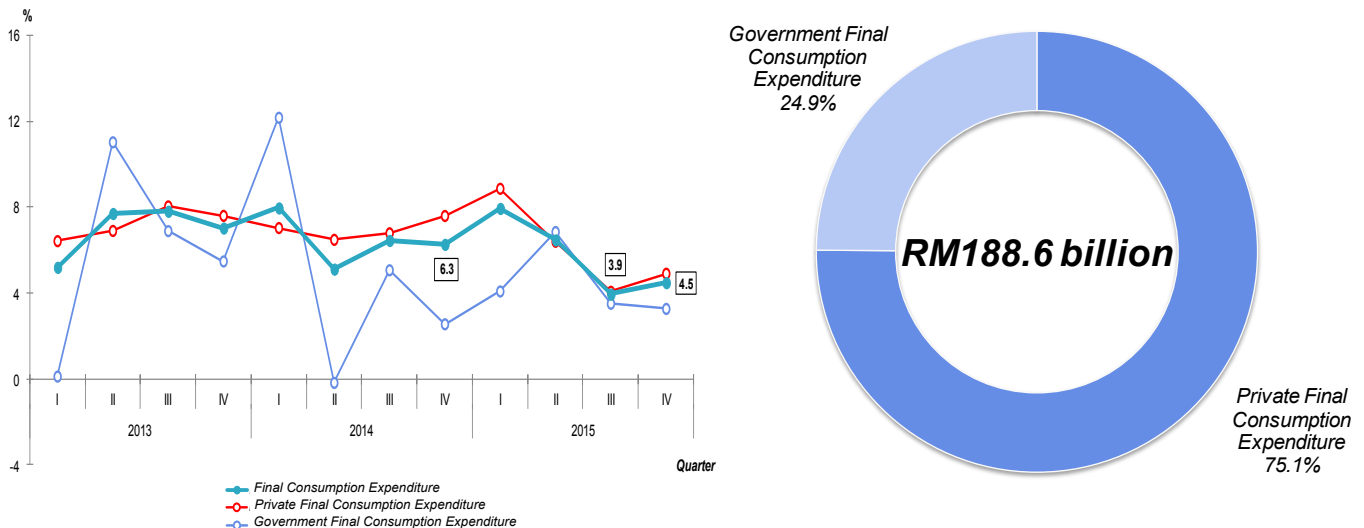
**Final Consumption Expenditure** climbed to 4.5 per cent from 3.9 per cent in the previous quarter (Chart 8).

**Private Final Consumption Expenditure** increased 4.9 per cent (Q3 2015: 4.1%) and recorded 2.5 per cent of growth on a quarter-on-quarter seasonally adjusted. The momentum was impelled by the better growth in consumption of transportation, food & beverages and communication.

**Government Final Consumption Expenditure** eased slightly to 3.3 per cent (Q3 2015: 3.5%). The growth in this quarter was driven by the expenditure of supplies and services. On a quarter-on-quarter seasonally adjusted, Government Final Consumption Expenditure declined 2.7 per cent.

In year 2015, Final Consumption Expenditure posted a growth of 5.6 per cent (2014: 6.4%).

**Chart 8 Final Consumption Expenditure - Value, Annual Percentage Change and Percentage Share at Constant 2010 Prices**



**GROSS FIXED CAPITAL FORMATION**

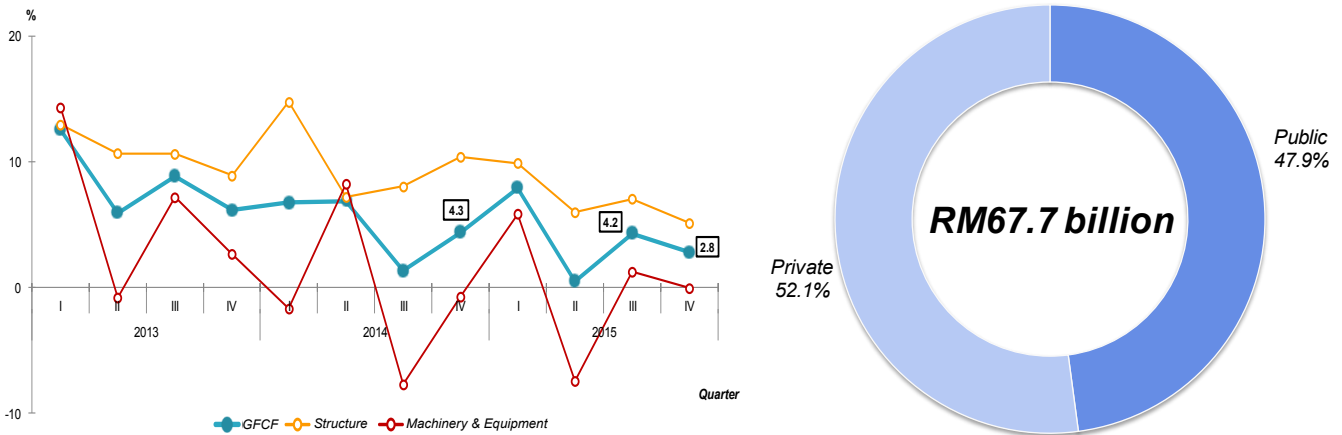
In the fourth quarter of 2015, **Gross Fixed Capital Formation (GFCF)** eased to 2.8 per cent from 4.2 per cent in the previous quarter (Chart 9) and 4.6 per cent of growth on a quarter-on-quarter seasonally adjusted.

The moderation of GFCF was due to the decline in Machinery & Equipment (Q4 2015: -0.1%) and slower momentum in Structure at 5.1 per cent (Q3 2015: 7.0%). Nevertheless, Other Asset rose to 0.9 per cent from 0.2 per cent in the preceding quarter.

The momentum of GFCF was induced by Private sector (share: 52.1%) which registered a growth of 5.0 per cent. Concurrently, Public sector (share: 47.9%) slipped to a marginal growth of 0.4 per cent in this quarter.

For year 2015, GFCF grew 3.7 per cent driven by Private sector (share: 65.4%).

**Chart 9** GFCF and Components - Value, Annual Percentage Change and Percentage Share at Constant 2010 Prices



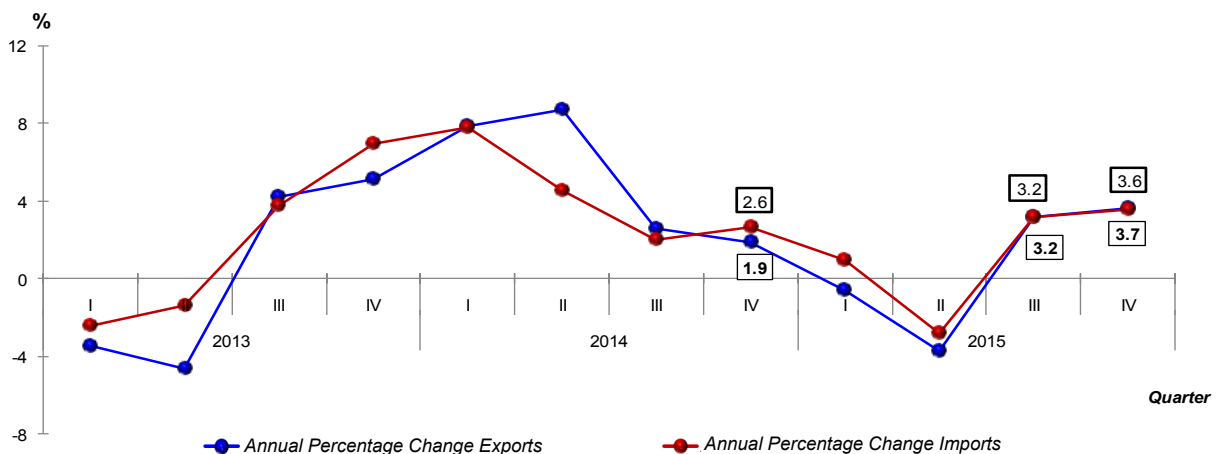
**EXPORTS AND IMPORTS**

**Exports** augmented to 3.7 per cent as compared with 3.2 per cent in the previous quarter (Chart 10). On a quarter-on-quarter seasonally adjusted, Exports moderated to 1.3 per cent from 5.5 per cent in the previous quarter. The increase of 3.7 per cent in Exports was contributed by better momentum in exports of goods, while exports of services remained subdued.

**Imports** improved to 3.6 per cent in this quarter (Q3 2015: 3.2%). On a quarter-on-quarter seasonally adjusted, Imports posted a growth of 2.4 per cent.

In year 2015, Exports edged up 0.7 per cent as against an increase of 5.1 per cent in 2014. Imports moderated to 1.3 per cent, after registering 4.2 per cent expansion in year 2014.

**Chart 10** Exports and Imports - Annual Percentage Change at Constant 2010 Prices



**REVISIONS**

No revision has been made for the third quarter of 2015.



SEKSYEN 1  
**JADUAL RINGKASAN**

***SUMMARY TABLES***  
*SECTION 1*



**Jadual Ringkasan**  
***Summary Tables***

**JADUAL 1A** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa  
**TABLE 1A** GDP by Kind of Economic Activity at Current 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
2012		95,122	101,474	224,730	37,909	501,830	10,186	971,252
2013 <sup>o</sup>		92,754	103,484	232,720	42,764	536,335	10,763	1,018,821
2014 <sup>p</sup>		98,150	109,123	253,392	48,741	585,227	11,947	1,106,580
2015 <sup>p</sup>		97,537	103,336	263,810	54,240	623,261	14,696	1,156,881
2012	I	22,574	27,716	54,942	8,551	118,773	2,400	234,956
	II	23,543	24,858	56,110	9,321	123,212	2,563	239,607
	III	26,013	23,553	56,124	9,811	127,102	2,600	245,203
	IV	22,992	25,347	57,554	10,226	132,743	2,623	251,485
2013	I	21,191	27,092	54,557	9,829	126,680	2,521	241,870
	II	20,780	23,655	57,183	10,426	130,304	2,759	245,107
	III	25,319	24,597	58,591	11,055	136,012	2,759	258,334
	IV	25,464	28,140	62,389	11,454	143,339	2,724	273,510
2014	I	23,895	29,576	59,920	11,933	138,007	2,782	266,114
	II	24,582	27,017	63,697	11,676	141,976	3,319	272,267
	III	26,189	24,532	63,929	12,373	148,872	2,933	278,828
	IV	23,484	27,998	65,846	12,759	156,371	2,913	289,371
2015	I	21,943	27,928	62,553	13,480	148,144	3,160	277,207
	II	24,327	25,899	65,487	12,686	151,102	3,743	283,244
	III	26,994	23,683	66,758	13,970	157,558	3,617	292,580
	IV	24,273	25,827	69,012	14,105	166,458	4,175	303,849

**JADUAL 2A** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010  
**TABLE 2A** GDP by Kind of Economic Activity at Constant 2010 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
2012		89,406	86,751	211,921	34,880	479,300	10,004	912,261
2013 <sup>o</sup>		91,097	87,789	219,216	38,646	507,935	10,577	955,260
2014 <sup>p</sup>		92,979	90,645	232,868	43,190	541,185	11,639	1,012,506
2015 <sup>p</sup>		93,904	94,917	244,247	46,728	569,046	13,805	1,062,647
2012	I	19,836	22,853	51,025	7,868	113,222	2,373	217,177
	II	20,602	20,976	52,799	8,575	117,932	2,490	223,374
	III	24,872	20,435	53,203	9,107	121,924	2,577	232,119
	IV	24,095	22,488	54,893	9,330	126,221	2,564	239,591
2013	I	21,163	22,588	51,329	8,913	120,113	2,501	226,606
	II	20,626	21,993	54,779	9,423	124,094	2,687	233,602
	III	25,184	20,845	55,469	10,051	129,290	2,737	243,575
	IV	24,125	22,364	57,639	10,259	134,438	2,652	251,477
2014	I	21,717	22,564	54,919	10,633	128,214	2,739	240,787
	II	22,001	22,459	58,793	10,368	131,982	3,165	248,767
	III	26,040	21,143	58,395	11,028	137,697	2,896	257,198
	IV	23,221	24,479	60,762	11,161	143,293	2,838	265,753
2015	I	20,689	24,719	57,967	11,659	136,381	2,971	254,386
	II	23,017	23,804	61,272	10,951	138,583	3,451	261,079
	III	26,665	22,260	61,222	12,125	143,693	3,435	269,401
	IV	23,533	24,134	63,786	11,992	150,389	3,947	277,781

**JADUAL 1B** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 1B** GDP by Kind of Economic Activity at Current Prices - Percentage change from corresponding quarter of preceding year

(%)

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
2012		-8.9	5.8	5.7	22.7	9.3	16.9	6.5
2013 <sup>o</sup>		-2.5	2.0	3.6	12.8	6.9	5.7	4.9
2014 <sup>P</sup>		5.8	5.4	8.9	14.0	9.1	11.0	8.6
2015 <sup>P</sup>		-0.6	-5.3	4.1	11.3	6.5	23.0	4.5
2012	I	-8.5	15.0	6.0	22.2	9.1	30.0	7.6
	II	-12.8	7.5	7.7	27.4	9.8	12.2	6.9
	III	-7.2	1.6	4.3	22.0	9.6	12.1	6.0
	IV	-6.9	-0.6	4.9	19.8	8.7	16.0	5.6
2013	I	-6.1	-2.3	-0.7	15.0	6.7	5.0	2.9
	II	-11.7	-4.8	1.9	11.9	5.8	7.7	2.3
	III	-2.7	4.4	4.4	12.7	7.0	6.1	5.4
	IV	10.8	11.0	8.4	12.0	8.0	3.9	8.8
2014	I	12.8	9.2	9.8	21.4	8.9	10.4	10.0
	II	18.3	14.2	11.4	12.0	9.0	20.3	11.1
	III	3.4	-0.3	9.1	11.9	9.5	6.3	7.9
	IV	-7.8	-0.5	5.5	11.4	9.1	6.9	5.8
2015	I	-8.2	-5.6	4.4	13.0	7.3	13.6	4.2
	II	-1.0	-4.1	2.8	8.6	6.4	12.8	4.0
	III	3.1	-3.5	4.4	12.9	5.8	23.3	4.9
	IV	3.4	-7.8	4.8	10.5	6.5	43.3	5.0

**JADUAL 2B** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 2B** GDP by Kind of Economic Activity at Constant 2010 Prices - Percentage change from corresponding quarter of preceding year

(%)

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
2012		1.0	1.6	4.4	18.1	6.5	15.6	5.5
2013 <sup>o</sup>		1.9	1.2	3.4	10.8	6.0	5.7	4.7
2014 <sup>P</sup>		2.1	3.3	6.2	11.8	6.5	10.0	6.0
2015 <sup>P</sup>		1.0	4.7	4.9	8.2	5.1	18.6	5.0
2012	I	2.4	0.2	4.3	15.8	5.9	27.9	5.1
	II	-5.6	2.2	5.3	21.0	6.8	9.4	5.2
	III	0.4	-0.9	2.8	18.1	7.1	11.6	5.0
	IV	6.7	4.9	5.3	17.6	6.4	15.8	6.5
2013	I	6.7	-1.2	0.6	13.3	6.1	5.4	4.3
	II	0.1	4.8	3.7	9.9	5.2	7.9	4.6
	III	1.3	2.0	4.3	10.4	6.0	6.2	4.9
	IV	0.1	-0.6	5.0	10.0	6.5	3.4	5.0
2014	I	2.6	-0.1	7.0	19.3	6.7	9.5	6.3
	II	6.7	2.1	7.3	10.0	6.4	17.8	6.5
	III	3.4	1.4	5.3	9.7	6.5	5.8	5.6
	IV	-3.7	9.5	5.4	8.8	6.6	7.0	5.7
2015	I	-4.7	9.6	5.6	9.7	6.4	8.5	5.6
	II	4.6	6.0	4.2	5.6	5.0	9.1	4.9
	III	2.4	5.3	4.8	9.9	4.4	18.6	4.7
	IV	1.3	-1.4	5.0	7.4	5.0	39.1	4.5

**JADUAL 1C** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 1C** GDP by Kind of Economic Activity at Current 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
2012		-8.9	5.8	5.7	22.7	9.3	16.9	6.5
2013 <sup>o</sup>		-2.5	2.0	3.6	12.8	6.9	5.7	4.9
2014 <sup>p</sup>		5.8	5.4	8.9	14.0	9.1	11.0	8.6
2015 <sup>p</sup>		-0.6	-5.3	4.1	11.3	6.5	23.0	4.5
2012	I	-8.6	8.7	0.1	0.2	-2.8	6.2	-1.3
	II	4.3	-10.3	2.1	9.0	3.7	6.8	2.0
	III	10.5	-5.3	0.0	5.3	3.2	1.5	2.3
	IV	-11.6	7.6	2.5	4.2	4.4	0.9	2.6
2013	I	-7.8	6.9	-5.2	-3.9	-4.6	-3.9	-3.8
	II	-1.9	-12.7	4.8	6.1	2.9	9.4	1.3
	III	21.8	4.0	2.5	6.0	4.4	0.0	5.4
	IV	0.6	14.4	6.5	3.6	5.4	-1.3	5.9
2014	I	-6.2	5.1	-4.0	4.2	-3.7	2.1	-2.7
	II	2.9	-8.7	6.3	-2.2	2.9	19.3	2.3
	III	6.5	-9.2	0.4	6.0	4.9	-11.6	2.4
	IV	-10.3	14.1	3.0	3.1	5.0	-0.7	3.8
2015	I	-6.6	-0.2	-5.0	5.7	-5.3	8.5	-4.2
	II	10.9	-7.3	4.7	-5.9	2.0	18.4	2.2
	III	11.0	-8.6	1.9	10.1	4.3	-3.4	3.3
	IV	-10.1	9.0	3.4	1.0	5.6	15.4	3.9

**JADUAL 2C** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 2C** GDP by Kind of Economic Activity at Constant 2010 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
2012		1.0	1.6	4.4	18.1	6.5	15.6	5.5
2013 <sup>o</sup>		1.9	1.2	3.4	10.8	6.0	5.7	4.7
2014 <sup>p</sup>		2.1	3.3	6.2	11.8	6.5	10.0	6.0
2015 <sup>p</sup>		1.0	4.7	4.9	8.2	5.1	18.6	5.0
2012	I	-12.2	6.6	-2.2	-0.8	-4.6	7.1	-3.5
	II	3.9	-8.2	3.5	9.0	4.2	4.9	2.9
	III	20.7	-2.6	0.8	6.2	3.4	3.5	3.9
	IV	-3.1	10.0	3.2	2.4	3.5	-0.5	3.2
2013	I	-12.2	0.4	-6.5	-4.5	-4.8	-2.5	-5.4
	II	-2.5	-2.6	6.7	5.7	3.3	7.4	3.1
	III	22.1	-5.2	1.3	6.7	4.2	1.9	4.3
	IV	-4.2	7.3	3.9	2.1	4.0	-3.1	3.2
2014	I	-10.0	0.9	-4.7	3.6	-4.6	3.3	-4.3
	II	1.3	-0.5	7.1	-2.5	2.9	15.5	3.3
	III	18.4	-5.9	-0.7	6.4	4.3	-8.5	3.4
	IV	-10.8	15.8	4.1	1.2	4.1	-2.0	3.3
2015	I	-10.9	1.0	-4.6	4.5	-4.8	4.7	-4.3
	II	11.3	-3.7	5.7	-6.1	1.6	16.2	2.6
	III	15.8	-6.5	-0.1	10.7	3.7	-0.5	3.2
	IV	-11.7	8.4	4.2	-1.1	4.7	14.9	3.1

**JADUAL 1D** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan peratusan kepada KDNK  
**TABLE 1D** GDP by Kind of Economic Activity at Current Prices - Percentage share to GDP

(%)

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
2012		9.8	10.4	23.1	3.9	51.7	1.0	100.0
2013 <sup>e</sup>		9.1	10.2	22.8	4.2	52.6	1.1	100.0
2014 <sup>p</sup>		8.9	9.9	22.9	4.4	52.9	1.1	100.0
2015 <sup>p</sup>		8.4	8.9	22.8	4.7	53.9	1.3	100.0
2012	I	9.6	11.8	23.4	3.6	50.6	1.0	100.0
	II	9.8	10.4	23.4	3.9	51.4	1.1	100.0
	III	10.6	9.6	22.9	4.0	51.8	1.1	100.0
	IV	9.1	10.1	22.9	4.1	52.8	1.0	100.0
2013	I	8.8	11.2	22.6	4.1	52.4	1.0	100.0
	II	8.5	9.7	23.3	4.3	53.2	1.1	100.0
	III	9.8	9.5	22.7	4.3	52.6	1.1	100.0
	IV	9.3	10.3	22.8	4.2	52.4	1.0	100.0
2014	I	9.0	11.1	22.5	4.5	51.9	1.0	100.0
	II	9.0	9.9	23.4	4.3	52.1	1.2	100.0
	III	9.4	8.8	22.9	4.4	53.4	1.1	100.0
	IV	8.1	9.7	22.8	4.4	54.0	1.0	100.0
2015	I	7.9	10.1	22.6	4.9	53.4	1.1	100.0
	II	8.6	9.1	23.1	4.5	53.3	1.3	100.0
	III	9.2	8.1	22.8	4.8	53.9	1.2	100.0
	IV	8.0	8.5	22.7	4.6	54.8	1.4	100.0

**JADUAL 2D** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Sumbangan peratusan kepada KDNK  
**TABLE 2D** GDP by Kind of Economic Activity at Constant 2010 Prices - Percentage share to GDP

(%)

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
2012		9.8	9.5	23.2	3.8	52.5	1.1	100.0
2013 <sup>e</sup>		9.5	9.2	22.9	4.0	53.2	1.1	100.0
2014 <sup>p</sup>		9.2	9.0	23.0	4.3	53.5	1.1	100.0
2015 <sup>p</sup>		8.8	8.9	23.0	4.4	53.5	1.3	100.0
2012	I	9.1	10.5	23.5	3.6	52.1	1.1	100.0
	II	9.2	9.4	23.6	3.8	52.8	1.1	100.0
	III	10.7	8.8	22.9	3.9	52.5	1.1	100.0
	IV	10.1	9.4	22.9	3.9	52.7	1.1	100.0
2013	I	9.3	10.0	22.7	3.9	53.0	1.1	100.0
	II	8.8	9.4	23.4	4.0	53.1	1.2	100.0
	III	10.3	8.6	22.8	4.1	53.1	1.1	100.0
	IV	9.6	8.9	22.9	4.1	53.5	1.1	100.0
2014	I	9.0	9.4	22.8	4.4	53.2	1.1	100.0
	II	8.8	9.0	23.6	4.2	53.1	1.3	100.0
	III	10.1	8.2	22.7	4.3	53.5	1.1	100.0
	IV	8.7	9.2	22.9	4.2	53.9	1.1	100.0
2015	I	8.1	9.7	22.8	4.6	53.6	1.2	100.0
	II	8.8	9.1	23.5	4.2	53.1	1.3	100.0
	III	9.9	8.3	22.7	4.5	53.3	1.3	100.0
	IV	8.5	8.7	23.0	4.3	54.1	1.4	100.0

**JADUAL 3A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa  
**TABLE** GDP by Type of Expenditure at Current 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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012	482,238	134,442	246,343	3,741	770,202	665,714	971,252	
2013 <sup>e</sup>	527,749	139,822	269,814	-5,522	770,368	683,408	1,018,821	
2014 <sup>p</sup>	579,908	147,646	287,498	-10,697	817,176	714,950	1,106,580	
2015 <sup>p</sup>	626,037	152,139	302,922	-12,631	821,420	733,007	1,156,881	
2012	I	114,086	28,170	55,289	7,805	190,463	160,857	234,956
	II	117,998	29,743	65,202	2,477	195,980	171,793	239,607
	III	127,050	31,122	63,019	2,884	189,667	168,539	245,203
	IV	123,103	45,407	62,834	-9,426	194,091	164,525	251,485
2013	I	123,592	27,699	62,873	3,102	183,584	158,981	241,870
	II	128,328	32,409	69,838	877	184,283	170,628	245,107
	III	140,069	32,667	69,369	-4,714	196,404	175,461	258,334
	IV	135,760	47,046	67,735	-4,788	206,096	178,339	273,510
2014	I	136,328	31,422	68,301	-617	201,795	171,115	266,114
	II	140,492	32,717	75,880	-2,560	206,815	181,077	272,267
	III	153,408	34,712	71,391	-2,654	201,261	179,290	278,828
	IV	149,679	48,795	71,926	-4,867	207,305	183,468	289,371
2015	I	150,081	32,307	74,959	-3,925	196,363	172,578	277,207
	II	152,110	34,533	77,525	348	196,046	177,317	283,244
	III	163,538	35,492	75,422	-3,136	209,017	187,752	292,580
	IV	160,309	49,807	75,017	-5,918	219,994	195,359	303,849

**JADUAL 4A** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010  
**TABLE** GDP by Type of Expenditure at Constant 2010 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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012	457,625	124,390	233,203	4,289	730,961	638,206	912,261	
2013 <sup>e</sup>	490,798	131,719	252,271	-3,177	732,856	649,208	955,260	
2014 <sup>p</sup>	524,979	137,511	264,276	-8,598	770,503	676,165	1,012,506	
2015 <sup>p</sup>	556,304	143,389	274,144	-2,069	775,530	684,652	1,062,647	
2012	I	109,325	26,068	52,189	2,990	181,950	155,345	217,177
	II	111,434	27,503	61,788	706	186,427	164,484	223,374
	III	120,193	28,795	59,669	3,875	179,240	159,653	232,119
	IV	116,673	42,024	59,557	-3,282	183,344	158,725	239,591
2013	I	116,331	26,094	58,722	1,435	175,615	151,590	226,606
	II	119,104	30,531	65,443	2,941	177,765	162,182	233,602
	III	129,841	30,774	64,919	-3,046	186,767	165,681	243,575
	IV	125,522	44,320	63,188	-4,508	192,709	169,755	251,477
2014	I	124,494	29,265	62,668	-1,636	189,404	163,409	240,787
	II	126,810	30,472	69,934	-2,090	193,189	169,548	248,767
	III	138,638	32,329	65,755	-2,179	191,618	168,963	257,198
	IV	135,038	45,445	65,917	-2,694	196,292	174,245	265,753
2015	I	135,507	30,455	67,610	-2,521	188,321	164,986	254,386
	II	134,900	32,554	70,250	2,213	185,975	164,814	261,079
	III	144,254	33,458	68,550	-269	197,761	174,353	269,401
	IV	141,643	46,922	67,734	-1,491	203,472	180,499	277,781

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 3B** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 3B** GDP by Type of Expenditure at Current Prices - Percentage change from corresponding quarter of preceding year

(%)

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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012	10.3	11.1	21.8	..	-0.9	4.8	6.5	
2013 <sup>e</sup>	9.4	4.0	9.5	..	0.0	2.7	4.9	
2014 <sup>p</sup>	9.9	5.6	6.6	..	6.1	4.6	8.6	
2015 <sup>p</sup>	8.0	3.0	5.4	..	0.5	2.5	4.5	
2012	I	10.6	16.4	17.4	..	3.1	7.9	7.6
	II	11.5	17.3	28.6	..	1.8	9.8	6.9
	III	10.8	8.6	23.9	..	-3.8	4.9	6.0
	IV	8.3	6.2	17.2	..	-4.4	-2.7	5.6
2013	I	8.3	-1.7	13.7	..	-3.6	-1.2	2.9
	II	8.8	9.0	7.1	..	-6.0	-0.7	2.3
	III	10.2	5.0	10.1	..	3.6	4.1	5.4
	IV	10.3	3.6	7.8	..	6.2	8.4	8.8
2014	I	10.3	13.4	8.6	..	9.9	7.6	10.0
	II	9.5	1.0	8.7	..	12.2	6.1	11.1
	III	9.5	6.3	2.9	..	2.5	2.2	7.9
	IV	10.3	3.7	6.2	..	0.6	2.9	5.8
2015	I	10.1	2.8	9.7	..	-2.7	0.9	4.2
	II	8.3	5.6	2.2	..	-5.2	-2.1	4.0
	III	6.6	2.2	5.6	..	3.9	4.7	4.9
	IV	7.1	2.1	4.3	..	6.1	6.5	5.0

**JADUAL 4B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 4B** GDP by Type of Expenditure at Constant 2010 Prices - Percentage change from corresponding quarter of preceding year

(%)

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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012	8.3	5.4	19.0	..	-1.7	2.9	5.5	
2013 <sup>e</sup>	7.2	5.9	8.2	..	0.3	1.7	4.7	
2014 <sup>p</sup>	7.0	4.4	4.8	..	5.1	4.2	6.0	
2015 <sup>p</sup>	6.0	4.3	3.7	..	0.7	1.3	5.0	
2012	I	8.1	10.5	13.6	..	1.4	5.8	5.1
	II	9.3	11.2	25.2	..	0.5	7.9	5.2
	III	9.2	3.0	21.4	..	-4.7	1.9	5.0
	IV	6.8	0.8	15.5	..	-4.0	-3.3	6.5
2013	I	6.4	0.1	12.5	..	-3.5	-2.4	4.3
	II	6.9	11.0	5.9	..	-4.6	-1.4	4.6
	III	8.0	6.9	8.8	..	4.2	3.8	4.9
	IV	7.6	5.5	6.1	..	5.1	6.9	5.0
2014	I	7.0	12.2	6.7	..	7.9	7.8	6.3
	II	6.5	-0.2	6.9	..	8.7	4.5	6.5
	III	6.8	5.1	1.3	..	2.6	2.0	5.6
	IV	7.6	2.5	4.3	..	1.9	2.6	5.7
2015	I	8.8	4.1	7.9	..	-0.6	1.0	5.6
	II	6.4	6.8	0.5	..	-3.7	-2.8	4.9
	III	4.1	3.5	4.2	..	3.2	3.2	4.7
	IV	4.9	3.3	2.8	..	3.7	3.6	4.5

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 3C** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 3C** GDP by Type of Expenditure at Current 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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012		10.3	11.1	21.8	..	-0.9	4.8	6.5
2013 <sup>e</sup>		9.4	4.0	9.5	..	0.0	2.7	4.9
2014 <sup>p</sup>		9.9	5.6	6.6	..	6.1	4.6	8.6
2015 <sup>p</sup>		8.0	3.0	5.4	..	0.5	2.5	4.5
2012	I	0.4	-34.1	3.2	..	-6.1	-4.8	-1.3
	II	3.4	5.6	17.9	..	2.9	6.8	2.0
	III	7.7	4.6	-3.3	..	-3.2	-1.9	2.3
	IV	-3.1	45.9	-0.3	..	2.3	-2.4	2.6
2013	I	0.4	-39.0	0.1	..	-5.4	-3.4	-3.8
	II	3.8	17.0	11.1	..	0.4	7.3	1.3
	III	9.1	0.8	-0.7	..	6.6	2.8	5.4
	IV	-3.1	44.0	-2.4	..	4.9	1.6	5.9
2014	I	0.4	-33.2	0.8	..	-2.1	-4.1	-2.7
	II	3.1	4.1	11.1	..	2.5	5.8	2.3
	III	9.2	6.1	-5.9	..	-2.7	-1.0	2.4
	IV	-2.4	40.6	0.7	..	3.0	2.3	3.8
2015	I	0.3	-33.8	4.2	..	-5.3	-5.9	-4.2
	II	1.4	6.9	3.4	..	-0.2	2.7	2.2
	III	7.5	2.8	-2.7	..	6.6	5.9	3.3
	IV	-2.0	40.3	-0.5	..	5.3	4.1	3.9

**JADUAL 4C** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 4C** GDP by Type of Expenditure at Constant 2010 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	Perubahan inventori dan barangan berharga* Changes in inventories and valuables*	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	
2012		8.3	5.4	19.0	..	-1.7	2.9	5.5
2013 <sup>e</sup>		7.2	5.9	8.2	..	0.3	1.7	4.7
2014 <sup>p</sup>		7.0	4.4	4.8	..	5.1	4.2	6.0
2015 <sup>p</sup>		6.0	4.3	3.7	..	0.7	1.3	5.0
2012	I	0.0	-37.5	1.2	..	-4.7	-5.4	-3.5
	II	1.9	5.5	18.4	..	2.5	5.9	2.9
	III	7.9	4.7	-3.4	..	-3.9	-2.9	3.9
	IV	-2.9	45.9	-0.2	..	2.3	-0.6	3.2
2013	I	-0.3	-37.9	-1.4	..	-4.2	-4.5	-5.4
	II	2.4	17.0	11.4	..	1.2	7.0	3.1
	III	9.0	0.8	-0.8	..	5.1	2.2	4.3
	IV	-3.3	44.0	-2.7	..	3.2	2.5	3.2
2014	I	-0.8	-34.0	-0.8	..	-1.7	-3.7	-4.3
	II	1.9	4.1	11.6	..	2.0	3.8	3.3
	III	9.3	6.1	-6.0	..	-0.8	-0.3	3.4
	IV	-2.6	40.6	0.2	..	2.4	3.1	3.3
2015	I	0.3	-33.0	2.6	..	-4.1	-5.3	-4.3
	II	-0.4	6.9	3.9	..	-1.2	-0.1	2.6
	III	6.9	2.8	-2.4	..	6.3	5.8	3.2
	IV	-1.8	40.2	-1.2	..	2.9	3.5	3.1

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 3D** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan peratusan kepada KDNK  
**TABLE** GDP by Type of Expenditure at Current Prices - Percentage share to GDP

								(%)
Jenis perbelanjaan 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	Perubahan inventori dan barang berharga* Changes in inventories and valuables*	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	
2012	49.7	13.8	25.4	0.4	79.3	68.5	100.0	
2013 <sup>e</sup>	51.8	13.7	26.5	-0.5	75.6	67.1	100.0	
2014 <sup>p</sup>	52.4	13.3	26.0	-1.0	73.8	64.6	100.0	
2015 <sup>p</sup>	54.1	13.2	26.2	-1.1	71.0	63.4	100.0	
2012	I	48.6	12.0	23.5	3.3	81.1	68.5	100.0
	II	49.2	12.4	27.2	1.0	81.8	71.7	100.0
	III	51.8	12.7	25.7	1.2	77.4	68.7	100.0
	IV	49.0	18.1	25.0	-3.7	77.2	65.4	100.0
2013	I	51.1	11.5	26.0	1.3	75.9	65.7	100.0
	II	52.4	13.2	28.5	0.4	75.2	69.6	100.0
	III	54.2	12.6	26.9	-1.8	76.0	67.9	100.0
	IV	49.6	17.2	24.8	-1.8	75.4	65.2	100.0
2014	I	51.2	11.8	25.7	-0.2	75.8	64.3	100.0
	II	51.6	12.0	27.9	-0.9	76.0	66.5	100.0
	III	55.0	12.4	25.6	-1.0	72.2	64.3	100.0
	IV	51.7	16.9	24.9	-1.7	71.6	63.4	100.0
2015	I	54.1	11.7	27.0	-1.4	70.8	62.3	100.0
	II	53.7	12.2	27.4	0.1	69.2	62.6	100.0
	III	55.9	12.1	25.8	-1.1	71.4	64.2	100.0
	IV	52.8	16.4	24.7	-1.9	72.4	64.3	100.0

**JADUAL 4D** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Sumbangan peratusan kepada KDNK  
**TABLE** GDP by Type of Expenditure at Constant 2010 Prices - Percentage share to GDP

								(%)
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	Perubahan inventori dan barang berharga* Changes in inventories and valuables*	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	
2012	50.2	13.6	25.6	0.5	80.1	70.0	100.0	
2013 <sup>e</sup>	51.4	13.8	26.4	-0.3	76.7	68.0	100.0	
2014 <sup>p</sup>	51.8	13.6	26.1	-0.8	76.1	66.8	100.0	
2015 <sup>p</sup>	52.4	13.5	25.8	-0.2	73.0	64.4	100.0	
2012	I	50.3	12.0	24.0	1.4	83.8	71.5	100.0
	II	49.9	12.3	27.7	0.3	83.5	73.6	100.0
	III	51.8	12.4	25.7	1.7	77.2	68.8	100.0
	IV	48.7	17.5	24.9	-1.4	76.5	66.2	100.0
2013	I	51.3	11.5	25.9	0.6	77.5	66.9	100.0
	II	51.0	13.1	28.0	1.3	76.1	69.4	100.0
	III	53.3	12.6	26.7	-1.3	76.7	68.0	100.0
	IV	49.9	17.6	25.1	-1.8	76.6	67.5	100.0
2014	I	51.7	12.2	26.0	-0.7	78.7	67.9	100.0
	II	51.0	12.2	28.1	-0.8	77.7	68.2	100.0
	III	53.9	12.6	25.6	-0.8	74.5	65.7	100.0
	IV	50.8	17.1	24.8	-1.0	73.9	65.6	100.0
2015	I	53.3	12.0	26.6	-1.0	74.0	64.9	100.0
	II	51.7	12.5	26.9	0.8	71.2	63.1	100.0
	III	53.5	12.4	25.4	-0.1	73.4	64.7	100.0
	IV	51.0	16.9	24.4	-0.5	73.2	65.0	100.0

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 5A** KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa  
**TABLE 5A** 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)
2012	866,764	616,679	250,085	104,488	-35,841	935,410	29,510	31,698
2013 <sup>o</sup>	931,862	667,571	264,291	86,959	-33,975	984,846	30,214	32,596
2014 <sup>p</sup>	1,004,354	727,554	276,801	102,226	-37,322	1,069,258	30,598	34,945
2015 <sup>p</sup>	1,068,468	778,176	290,291	88,413	-32,192	1,124,688	30,996	36,285
2012 I	205,350	142,256	63,094	29,606	-8,642	226,314	29,398	30,793
II	215,420	147,741	67,679	24,187	-12,678	226,929	29,510	30,760
III	224,075	158,172	65,903	21,128	-9,017	236,186	29,686	31,825
IV	221,919	168,511	53,409	29,566	-5,504	245,981	29,862	32,949
2013 I	217,266	151,292	65,975	24,604	-7,970	233,900	30,038	31,147
II	231,451	160,737	70,714	13,656	-8,146	236,961	30,214	31,371
III	237,391	172,736	64,655	20,943	-8,048	250,286	30,310	33,030
IV	245,753	182,806	62,947	27,757	-9,811	263,700	30,406	34,691
2014 I	235,434	167,750	67,684	30,680	-6,579	259,535	30,502	34,035
II	246,529	173,209	73,320	25,738	-7,961	264,307	30,598	34,552
III	256,858	188,120	68,737	21,970	-9,610	269,218	30,697	35,080
IV	265,534	198,474	67,060	23,837	-13,173	276,198	30,797	35,873
2015 I	253,422	182,388	71,034	23,785	-8,539	268,668	30,896	34,783
II	264,516	186,643	77,873	18,729	-5,099	278,145	30,996	35,895
III	271,316	199,030	72,286	21,265	-10,346	282,234	31,095	36,306
IV	279,214	210,115	69,099	24,635	-8,208	295,641	31,196	37,908

**JADUAL 5B** KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 5B** 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
2012	12.6	10.5	18.3	-26.4	65.9	5.1	1.5	3.5
2013 <sup>o</sup>	7.5	8.3	5.7	-16.8	-5.2	5.3	2.4	2.8
2014 <sup>p</sup>	7.8	9.0	4.7	17.6	9.9	8.6	1.3	7.2
2015 <sup>p</sup>	6.4	7.0	4.9	-13.5	-13.7	5.2	1.3	3.8
2012 I	12.5	11.7	14.2	-17.1	46.8	6.5	1.6	4.9
II	14.5	12.6	19.0	-32.8	90.9	4.4	1.5	2.8
III	15.0	10.3	27.9	-42.0	141.8	3.8	1.7	2.0
IV	8.7	7.7	11.8	-12.7	3.0	5.7	2.0	3.7
2013 I	5.8	6.4	4.6	-16.9	-7.8	3.4	2.2	1.2
II	7.4	8.8	4.5	-43.5	-35.7	4.4	2.4	2.0
III	5.9	9.2	-1.9	-0.9	-10.7	6.0	2.1	3.8
IV	10.7	8.5	17.9	-6.1	78.2	7.2	1.8	5.3
2014 I	8.4	10.9	2.6	24.7	-17.5	11.0	1.5	9.3
II	6.5	7.8	3.7	88.5	-2.3	11.5	1.3	10.1
III	8.2	8.9	6.3	4.9	19.4	7.6	1.3	6.2
IV	8.0	8.6	6.5	-14.1	34.3	4.7	1.3	3.4
2015 I	7.6	8.7	5.0	-22.5	29.8	3.5	1.3	2.2
II	7.3	7.8	6.2	-27.2	-35.9	5.2	1.3	3.9
III	5.6	5.8	5.2	-3.2	7.7	4.8	1.3	3.5
IV	5.2	5.9	3.0	3.3	-37.7	7.0	1.3	5.7

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 5C** KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 5C** 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
2012	12.6	10.5	18.3	-26.4	65.9	5.1	1.5	3.5
2013 <sup>e</sup>	7.5	8.3	5.7	-16.8	-5.2	5.3	2.4	2.8
2014 <sup>p</sup>	7.8	9.0	4.7	17.6	9.9	8.6	1.3	7.2
2015 <sup>p</sup>	6.4	7.0	4.9	-13.5	-13.7	5.2	1.3	3.8
2012 I	0.6	-9.1	32.1	-12.6	61.8	-2.7	0.4	-3.1
II	4.9	3.9	7.3	-18.3	46.7	0.3	0.4	-0.1
III	4.0	7.1	-2.6	-12.6	-28.9	4.1	0.6	3.5
IV	-1.0	6.5	-19.0	39.9	-39.0	4.1	0.6	3.5
2013 I	-2.1	-10.2	23.5	-16.8	44.8	-4.9	0.6	-5.5
II	6.5	6.2	7.2	-44.5	2.2	1.3	0.6	0.7
III	2.6	7.5	-8.6	53.4	-1.2	5.6	0.3	5.3
IV	3.5	5.8	-2.6	32.5	21.9	5.4	0.3	5.0
2014 I	-4.2	-8.2	7.5	10.5	-32.9	-1.6	0.3	-1.9
II	4.7	3.3	8.3	-16.1	21.0	1.8	0.3	1.5
III	4.2	8.6	-6.3	-14.6	20.7	1.9	0.3	1.5
IV	3.4	5.5	-2.4	8.5	37.1	2.6	0.3	2.3
2015 I	-4.6	-8.1	5.9	-0.2	-35.2	-2.7	0.3	-3.0
II	4.4	2.3	9.6	-21.3	-40.3	3.5	0.3	3.2
III	2.6	6.6	-7.2	13.5	102.9	1.5	0.3	1.1
IV	2.9	5.6	-4.4	15.8	-20.7	4.8	0.3	4.4

**JADUAL 5D** KDNK mengikut Jenis Perbelanjaan dan Data Penting Ekonomi Makro pada Harga Semasa - Sumbangan peratusan kepada KDNK  
**TABLE 5D** 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
2012	89.2	63.5	25.7	..	..	..	..	..
2013 <sup>e</sup>	91.5	65.5	25.9	..	..	..	..	..
2014 <sup>p</sup>	90.8	65.7	25.0	..	..	..	..	..
2015 <sup>p</sup>	92.4	67.3	25.1	..	..	..	..	..
2012 I	87.4	60.5	26.9	..	..	..	..	..
II	89.9	61.7	28.2	..	..	..	..	..
III	91.4	64.5	26.9	..	..	..	..	..
IV	88.2	67.0	21.2	..	..	..	..	..
2013 I	89.8	62.6	27.3	..	..	..	..	..
II	94.4	65.6	28.9	..	..	..	..	..
III	91.9	66.9	25.0	..	..	..	..	..
IV	89.9	66.8	23.0	..	..	..	..	..
2014 I	88.5	63.0	25.4	..	..	..	..	..
II	90.5	63.6	26.9	..	..	..	..	..
III	92.1	67.5	24.7	..	..	..	..	..
IV	91.8	68.6	23.2	..	..	..	..	..
2015 I	91.4	65.8	25.6	..	..	..	..	..
II	93.4	65.9	27.5	..	..	..	..	..
III	92.7	68.0	24.7	..	..	..	..	..
IV	91.9	69.2	22.7	..	..	..	..	..

\* Termasuk perbezaan statistik/ Includes statistical discrepancy

**JADUAL 6A** KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010  
**TABLE 6A** Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2010 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
2012	I	21,597	21,884	52,473	8,228	116,667	2,481	223,330
	II	22,138	21,328	52,546	8,675	119,398	2,374	226,460
	III	22,312	21,456	52,914	8,868	121,052	2,518	229,120
	IV	23,360	22,083	53,988	9,108	122,182	2,630	233,351
2013	I	23,054	21,626	52,854	9,309	123,700	2,618	233,160
	II	22,091	22,328	54,469	9,520	125,606	2,564	236,578
	III	22,536	21,959	55,236	9,788	128,302	2,676	240,497
	IV	23,373	21,875	56,519	10,003	130,073	2,723	244,567
2014	I	23,670	21,623	56,561	11,102	132,057	2,867	247,880
	II	23,583	22,782	58,443	10,470	133,638	3,021	251,936
	III	23,274	22,326	58,220	10,748	136,608	2,832	254,009
	IV	22,612	23,880	59,597	10,878	138,647	2,914	258,528
2015	I	22,425	23,700	59,611	12,172	140,498	3,109	261,514
	II	24,740	24,136	60,895	11,057	140,295	3,294	264,417
	III	23,812	23,535	61,102	11,822	142,511	3,359	266,141
	IV	22,867	23,513	62,611	11,686	145,530	4,052	270,259

**JADUAL 6B** KDNK Pelarasan Musim mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 6B** Seasonally Adjusted GDP by Kind of Economic Activity at Constant 2010 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
2012	I	-1.4	3.7	2.1	6.2	1.6	9.0	1.8
	II	2.5	-2.5	0.1	5.4	2.3	-4.3	1.4
	III	0.8	0.6	0.7	2.2	1.4	6.1	1.2
	IV	4.7	2.9	2.0	2.7	0.9	4.5	1.8
2013	I	-1.3	-2.1	-2.1	2.2	1.2	-0.5	-0.1
	II	-4.2	3.2	3.1	2.3	1.5	-2.0	1.5
	III	2.0	-1.7	1.4	2.8	2.1	4.4	1.7
	IV	3.7	-0.4	2.3	2.2	1.4	1.7	1.7
2014	I	1.3	-1.2	0.1	11.0	1.5	5.3	1.4
	II	-0.4	5.4	3.3	-5.7	1.2	5.4	1.6
	III	-1.3	-2.0	-0.4	2.7	2.2	-6.2	0.8
	IV	-2.8	7.0	2.4	1.2	1.5	2.9	1.8
2015	I	-0.8	-0.8	0.0	11.9	1.3	6.7	1.2
	II	10.3	1.8	2.2	-9.2	-0.1	5.9	1.1
	III	-3.7	-2.5	0.3	6.9	1.6	2.0	0.7
	IV	-4.0	-0.1	2.5	-1.2	2.1	20.6	1.5

**JADUAL 7A** KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2010  
**TABLE 7A** Seasonally Adjusted GDP by Type of Expenditure at Constant 2010 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
2012	I	111,613	30,779	54,708	185,118	160,921	223,330
	II	113,964	30,747	59,162	187,448	162,873	226,460
	III	115,411	31,228	59,531	178,164	158,526	229,120
	IV	116,636	31,636	59,802	180,231	155,886	233,351
2013	I	118,744	30,747	61,765	178,829	157,053	233,160
	II	121,804	34,063	61,993	178,582	160,616	236,578
	III	124,568	33,307	64,707	185,906	164,534	240,497
	IV	125,504	33,297	65,013	189,239	166,742	244,567
2014	I	127,087	34,484	65,402	192,974	169,298	247,880
	II	129,697	33,997	65,514	194,008	167,911	251,936
	III	132,953	34,990	65,359	190,842	167,793	254,009
	IV	135,067	34,142	68,946	192,645	171,153	258,528
2015	I	138,335	35,885	70,282	191,922	170,931	261,514
	II	137,979	36,321	65,216	186,730	163,223	264,417
	III	138,311	36,212	68,119	197,015	173,146	266,141
	IV	141,699	35,252	71,237	199,633	177,295	270,259

**JADUAL 7B** KDNK Pelarasan Musim mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 7B** Seasonally Adjusted GDP by Type of Expenditure at Constant 2010 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
2012	I	2.2	-2.6	6.6	-1.5	-0.2	1.8
	II	2.1	-0.1	8.1	1.3	1.2	1.4
	III	1.3	1.6	0.6	-5.0	-2.7	1.2
	IV	1.1	1.3	0.5	1.2	-1.7	1.8
2013	I	1.8	-2.8	3.3	-0.8	0.7	-0.1
	II	2.6	10.8	0.4	-0.1	2.3	1.5
	III	2.3	-2.2	4.4	4.1	2.4	1.7
	IV	0.8	0.0	0.5	1.8	1.3	1.7
2014	I	1.3	3.6	0.6	2.0	1.5	1.4
	II	2.1	-1.4	0.2	0.5	-0.8	1.6
	III	2.5	2.9	-0.2	-1.6	-0.1	0.8
	IV	1.6	-2.4	5.5	0.9	2.0	1.8
2015	I	2.4	5.1	1.9	-0.4	-0.1	1.2
	II	-0.3	1.2	-7.2	-2.7	-4.5	1.1
	III	0.2	-0.3	4.5	5.5	6.1	0.7
	IV	2.5	-2.7	4.6	1.3	2.4	1.5

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

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SEKSYEN 2  
**JADUAL PENGELUARAN**

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***PRODUCTION TABLES***  
*SECTION 2*



**Jadual Pengeluaran**  
***Production Tables***

Jenis aktiviti ekonomi	2012	2013 <sup>o</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>95,122</b>	<b>92,754</b>	<b>98,150</b>	<b>97,537</b>	<b>22,574</b>	<b>23,543</b>	<b>26,013</b>	<b>22,992</b>	<b>21,191</b>	<b>20,780</b>
1.1 Getah	7,744	5,552	3,320	3,304	2,194	1,921	1,841	1,787	1,849	999
1.2 Kelapa sawit	42,798	38,561	41,264	37,814	9,978	10,711	11,850	10,258	8,090	7,803
1.3 Ternakan	9,283	10,984	12,080	12,693	2,120	2,148	2,506	2,509	2,434	2,558
1.4 Pertanian lain	14,761	17,727	20,237	23,132	3,422	3,536	4,056	3,747	4,134	4,593
1.5 Perhutanan dan pembalakan	9,644	8,564	8,926	8,419	2,546	2,664	2,381	2,052	2,113	2,179
1.6 Perikanan laut	6,989	7,505	8,129	8,005	1,505	1,636	2,168	1,681	1,677	1,753
1.7 Akuakultur	3,904	3,862	4,194	4,169	810	927	1,211	956	895	894
<b>2. Perlombongan dan pengkuarian</b>	<b>101,474</b>	<b>103,484</b>	<b>109,123</b>	<b>103,336</b>	<b>27,716</b>	<b>24,858</b>	<b>23,553</b>	<b>25,347</b>	<b>27,092</b>	<b>23,655</b>
<b>3. Pembuatan</b>	<b>224,730</b>	<b>232,720</b>	<b>253,392</b>	<b>263,810</b>	<b>54,942</b>	<b>56,110</b>	<b>56,124</b>	<b>57,554</b>	<b>54,557</b>	<b>57,183</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	21,125	21,557	24,077	23,670	4,802	5,209	5,509	5,605	4,816	5,061
3.2 Minuman dan produk tembakau	7,578	7,321	8,689	9,560	1,719	2,158	1,937	1,765	1,551	2,094
3.3 Produk tekstil, pakaian dan kulit	3,377	3,450	3,865	4,250	868	867	838	804	804	912
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	13,514	13,435	14,499	15,731	3,240	3,536	3,370	3,368	3,328	3,410
3.5 Produk petroleum, kimia, getah dan plastik	79,180	80,105	83,128	81,084	19,233	19,615	19,943	20,389	18,363	19,313
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	27,511	28,374	30,165	31,239	6,519	7,215	6,999	6,778	6,706	7,694
3.7 Produk elektrik, elektronik dan optikal	51,223	54,228	61,977	69,648	13,865	12,656	12,381	12,321	13,996	12,928
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	21,221	24,250	26,993	28,628	4,696	4,854	5,147	6,524	4,994	5,769
<b>4. Pembinaan</b>	<b>37,909</b>	<b>42,764</b>	<b>48,741</b>	<b>54,240</b>	<b>8,551</b>	<b>9,321</b>	<b>9,811</b>	<b>10,226</b>	<b>9,829</b>	<b>10,426</b>
<b>5. Perkhidmatan</b>	<b>501,830</b>	<b>536,335</b>	<b>585,227</b>	<b>623,261</b>	<b>118,773</b>	<b>123,212</b>	<b>127,102</b>	<b>132,743</b>	<b>126,680</b>	<b>130,304</b>
5.1 Elektrik dan gas	20,703	22,152	25,349	25,301	4,963	5,214	5,220	5,307	5,308	5,599
5.2 Air, pembentungan dan pengurusan sisa	4,996	5,276	5,574	5,922	1,205	1,248	1,254	1,289	1,262	1,307
5.3 Perdagangan borong	61,702	65,885	75,006	81,760	14,129	15,419	16,178	15,976	14,729	15,901
5.4 Perdagangan runcit	55,245	61,279	70,431	78,088	13,102	13,127	13,879	15,137	14,268	14,308
5.5 Kenderaan bermotor	18,492	19,284	20,797	22,237	4,198	4,286	5,194	4,813	4,461	4,301
5.6 Makanan dan minuman	19,844	21,890	24,481	27,337	4,714	4,858	4,917	5,356	5,253	5,311
5.7 Penginapan	6,110	6,428	6,861	7,328	1,448	1,507	1,573	1,582	1,495	1,556
5.8 Pengangkutan dan penyimpanan	32,953	34,876	37,151	39,887	8,064	8,085	8,240	8,565	8,493	8,536
5.9 Maklumat dan komunikasi	46,666	51,097	56,358	62,048	11,372	11,689	11,833	11,772	12,315	12,773
5.10 Kewangan	52,229	54,017	56,079	56,885	12,545	13,059	12,975	13,650	13,066	13,405
5.11 Insurans	17,824	18,373	19,301	19,265	3,984	4,316	4,591	4,933	4,664	4,384
5.12 Hartanah dan perkhidmatan perniagaan	37,992	41,603	45,528	49,593	9,096	9,535	9,441	9,919	9,947	10,409
5.13 Perkhidmatan lain	41,514	44,216	46,873	50,142	10,121	10,363	10,476	10,554	10,764	11,064
5.14 Perkhidmatan kerajaan	85,560	89,960	95,438	97,466	19,831	20,506	21,331	23,892	20,653	21,450
<b>6. tambah Duti import</b>	<b>10,186</b>	<b>10,763</b>	<b>11,947</b>	<b>14,696</b>	<b>2,400</b>	<b>2,563</b>	<b>2,600</b>	<b>2,623</b>	<b>2,521</b>	<b>2,759</b>
<b>KDNK pada harga pembeli</b>	<b>971,252</b>	<b>1,018,821</b>	<b>1,106,580</b>	<b>1,156,881</b>	<b>234,956</b>	<b>239,607</b>	<b>245,203</b>	<b>251,485</b>	<b>241,870</b>	<b>245,107</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
<b>25,319</b>	<b>25,464</b>	<b>23,895</b>	<b>24,582</b>	<b>26,189</b>	<b>23,484</b>	<b>21,943</b>	<b>24,327</b>	<b>26,994</b>	<b>24,273</b>	<b>1. Agriculture</b>
1,382	1,323	1,190	700	761	669	932	648	860	864	1.1 Rubber
10,519	12,148	10,251	10,819	10,587	9,606	7,731	9,852	10,290	9,941	1.2 Oil palm
3,040	2,952	2,899	2,786	3,192	3,203	3,083	2,989	3,380	3,241	1.3 Livestock
4,664	4,335	4,742	5,027	5,435	5,032	5,610	5,879	6,277	5,365	1.4 Other agriculture
2,235	2,037	1,951	2,332	2,443	2,201	1,639	2,153	2,574	2,052	1.5 Forestry and logging
2,326	1,749	1,916	1,887	2,554	1,773	2,003	1,795	2,416	1,791	1.6 Marine fishing
1,153	920	947	1,031	1,216	1,000	945	1,010	1,196	1,018	1.7 Aquaculture
<b>24,597</b>	<b>28,140</b>	<b>29,576</b>	<b>27,017</b>	<b>24,532</b>	<b>27,998</b>	<b>27,928</b>	<b>25,899</b>	<b>23,683</b>	<b>25,827</b>	<b>2. Mining and quarrying</b>
<b>58,591</b>	<b>62,389</b>	<b>59,920</b>	<b>63,697</b>	<b>63,929</b>	<b>65,846</b>	<b>62,553</b>	<b>65,487</b>	<b>66,758</b>	<b>69,012</b>	<b>3. Manufacturing</b>
5,608	6,072	5,452	6,181	6,337	6,106	4,966	6,249	6,233	6,222	3.1 Vegetable and animal oils & fats and food processing
1,880	1,796	1,717	2,505	2,346	2,121	1,964	2,715	2,550	2,331	3.2 Beverages and tobacco products
840	895	867	1,067	960	970	962	1,151	1,065	1,072	3.3 Textiles, wearing apparel and leather products
3,284	3,414	3,436	3,706	3,646	3,711	3,739	3,922	3,983	4,087	3.4 Wood products, furniture, paper products and printing
20,815	21,614	19,717	19,839	21,666	21,906	19,485	19,063	21,163	21,373	3.5 Petroleum, chemical, rubber and plastic products
7,071	6,902	6,883	8,275	7,692	7,315	7,204	8,496	7,987	7,553	3.6 Non-metallic mineral products, basic metal and fabricated metal products
13,257	14,047	16,188	15,016	14,902	15,871	18,207	16,198	17,015	18,228	3.7 Electrical, electronic and optical products
5,836	7,650	5,660	7,106	6,379	7,846	6,027	7,694	6,761	8,146	3.8 Transport equipment, other manufacturing and repair
<b>11,055</b>	<b>11,454</b>	<b>11,933</b>	<b>11,676</b>	<b>12,373</b>	<b>12,759</b>	<b>13,480</b>	<b>12,686</b>	<b>13,970</b>	<b>14,105</b>	<b>4. Construction</b>
<b>136,012</b>	<b>143,339</b>	<b>138,007</b>	<b>141,976</b>	<b>148,872</b>	<b>156,371</b>	<b>148,144</b>	<b>151,102</b>	<b>157,558</b>	<b>166,458</b>	<b>5. Services</b>
5,573	5,672	5,964	6,429	6,503	6,453	6,101	6,408	6,414	6,378	5.1 Electricity and gas
1,330	1,376	1,230	1,389	1,469	1,486	1,302	1,448	1,558	1,615	5.2 Water, sewerage and waste management
17,203	18,051	16,675	18,168	19,613	20,550	18,208	19,736	21,408	22,409	5.3 Wholesale trade
15,354	17,349	16,387	16,432	17,603	20,009	18,907	18,025	19,157	21,999	5.4 Retail trade
5,460	5,063	4,682	4,764	5,848	5,504	5,092	5,005	6,177	5,963	5.5 Motor vehicles
5,400	5,926	5,836	5,892	6,036	6,717	6,540	6,582	6,730	7,485	5.6 Food and beverage
1,687	1,690	1,627	1,672	1,784	1,778	1,729	1,795	1,904	1,900	5.7 Accommodation
8,748	9,099	8,990	9,064	9,329	9,769	9,624	9,700	10,017	10,545	5.8 Transportation and storage
13,075	12,934	13,602	14,084	14,416	14,256	14,969	15,513	15,892	15,674	5.9 Information and communication
13,478	14,068	13,600	13,582	14,260	14,637	13,897	14,193	14,165	14,630	5.10 Finance
4,519	4,806	4,805	4,556	4,883	5,056	5,021	4,424	4,780	5,040	5.11 Insurance
10,351	10,895	10,927	11,342	11,315	11,944	11,941	12,323	12,324	13,005	5.12 Real estate and business services
11,162	11,225	11,473	11,713	11,831	11,856	12,147	12,542	12,721	12,732	5.13 Other services
22,672	25,186	22,211	22,889	23,982	26,356	22,666	23,407	24,310	27,083	5.14 Government services
<b>2,759</b>	<b>2,724</b>	<b>2,782</b>	<b>3,319</b>	<b>2,933</b>	<b>2,913</b>	<b>3,160</b>	<b>3,743</b>	<b>3,617</b>	<b>4,175</b>	<b>6. plus Import duties</b>
<b>258,334</b>	<b>273,510</b>	<b>266,114</b>	<b>272,267</b>	<b>278,828</b>	<b>289,371</b>	<b>277,207</b>	<b>283,244</b>	<b>292,580</b>	<b>303,849</b>	<b>GDP at purchasers' prices</b>

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>P</sup>	2015 <sup>P</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>89,406</b>	<b>91,097</b>	<b>92,979</b>	<b>93,904</b>	<b>19,836</b>	<b>20,602</b>	<b>24,872</b>	<b>24,095</b>	<b>21,163</b>	<b>20,626</b>
1.1 Getah	8,614	7,742	6,255	6,687	2,186	2,083	2,075	2,270	2,162	1,565
1.2 Kelapa sawit	41,402	42,458	43,496	44,076	8,183	8,786	11,980	12,453	9,330	8,928
1.3 Ternakan	8,315	9,087	9,806	10,038	1,996	2,014	2,158	2,147	2,115	2,182
1.4 Pertanian lain	13,879	15,026	16,234	16,646	3,371	3,481	3,810	3,218	3,556	3,872
1.5 Perhutanan dan pembalakan	7,596	7,015	7,213	6,418	1,946	1,983	1,977	1,690	1,696	1,802
1.6 Perikanan laut	6,356	6,541	6,658	6,701	1,443	1,477	1,916	1,520	1,538	1,512
1.7 Akuakultur	3,246	3,228	3,317	3,338	713	778	958	797	766	765
<b>2. Perlombongan dan pengkuarian</b>	<b>86,751</b>	<b>87,789</b>	<b>90,645</b>	<b>94,917</b>	<b>22,853</b>	<b>20,976</b>	<b>20,435</b>	<b>22,488</b>	<b>22,588</b>	<b>21,993</b>
<b>3. Pembuatan</b>	<b>211,921</b>	<b>219,216</b>	<b>232,868</b>	<b>244,247</b>	<b>51,025</b>	<b>52,799</b>	<b>53,203</b>	<b>54,893</b>	<b>51,329</b>	<b>54,779</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	19,557	20,418	21,571	21,453	4,309	4,705	5,138	5,405	4,692	4,919
3.2 Minuman dan produk tembakau	7,436	6,978	7,771	8,482	1,670	2,116	1,913	1,738	1,512	2,006
3.3 Produk tekstil, pakaian dan kulit	3,446	3,511	3,888	4,135	883	888	854	820	825	933
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	12,641	12,605	13,445	14,219	3,016	3,283	3,173	3,168	3,097	3,210
3.5 Produk petroleum, kimia, getah dan plastik	69,071	70,124	71,361	73,438	16,606	16,939	17,474	18,052	16,110	17,313
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	27,171	27,953	29,074	30,270	6,226	7,241	7,011	6,693	6,405	7,701
3.7 Produk elektrik, elektronik dan optikal	51,385	53,734	59,488	64,639	13,722	12,764	12,464	12,435	13,850	12,969
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	21,215	23,893	26,270	27,611	4,592	4,863	5,177	6,583	4,837	5,729
<b>4. Pembinaan</b>	<b>34,880</b>	<b>38,646</b>	<b>43,190</b>	<b>46,728</b>	<b>7,868</b>	<b>8,575</b>	<b>9,107</b>	<b>9,330</b>	<b>8,913</b>	<b>9,423</b>
<b>5. Perkhidmatan</b>	<b>479,300</b>	<b>507,935</b>	<b>541,185</b>	<b>569,046</b>	<b>113,222</b>	<b>117,932</b>	<b>121,924</b>	<b>126,221</b>	<b>120,113</b>	<b>124,094</b>
5.1 Elektrik dan gas	19,331	20,175	20,886	21,485	4,667	4,897	4,887	4,880	4,875	5,112
5.2 Air, pembentungan dan pengurusan sisa	4,838	5,051	5,292	5,600	1,170	1,212	1,216	1,240	1,220	1,261
5.3 Perdagangan borong	55,392	58,516	63,553	69,405	12,405	13,795	14,737	14,455	13,070	14,416
5.4 Perdagangan runcit	52,533	56,754	62,401	65,782	12,583	12,619	13,127	14,204	13,429	13,542
5.5 Kenderaan bermotor	17,980	18,527	19,748	20,551	4,050	4,179	5,066	4,685	4,209	4,160
5.6 Makanan dan minuman	18,575	19,837	21,306	22,842	4,423	4,579	4,597	4,975	4,786	4,852
5.7 Penginapan	5,927	6,102	6,313	6,535	1,407	1,463	1,529	1,529	1,429	1,492
5.8 Pengangkutan dan penyimpanan	32,089	33,561	35,319	37,326	7,864	7,916	8,024	8,285	8,159	8,245
5.9 Maklumat dan komunikasi	46,185	50,396	55,283	60,480	11,241	11,586	11,727	11,631	12,036	12,644
5.10 Kewangan	53,372	54,535	55,504	55,298	12,646	13,349	13,642	13,736	13,082	13,421
5.11 Insurans	17,512	17,783	18,496	18,190	3,941	4,251	4,503	4,817	4,522	4,245
5.12 Hartanah dan perkhidmatan perniagaan	36,831	39,787	42,968	45,796	8,853	9,250	9,135	9,593	9,576	9,966
5.13 Perkhidmatan lain	40,337	42,595	44,619	46,719	9,803	10,047	10,189	10,298	10,362	10,634
5.14 Perkhidmatan kerajaan	78,397	84,318	89,498	93,037	18,171	18,790	19,546	21,892	19,358	20,104
<b>6. tambah Duti import</b>	<b>10,004</b>	<b>10,577</b>	<b>11,639</b>	<b>13,805</b>	<b>2,373</b>	<b>2,490</b>	<b>2,577</b>	<b>2,564</b>	<b>2,501</b>	<b>2,687</b>
<b>KDNK pada harga pembeli</b>	<b>912,261</b>	<b>955,260</b>	<b>1,012,506</b>	<b>1,062,647</b>	<b>217,177</b>	<b>223,374</b>	<b>232,119</b>	<b>239,591</b>	<b>226,606</b>	<b>233,602</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
<b>25,184</b>	<b>24,125</b>	<b>21,717</b>	<b>22,001</b>	<b>26,040</b>	<b>23,221</b>	<b>20,689</b>	<b>23,017</b>	<b>26,665</b>	<b>23,533</b>	<b>1. Agriculture</b>
2,072	1,944	1,922	1,312	1,572	1,449	2,018	1,244	1,655	1,770	1.1 Rubber
11,827	12,372	9,603	10,071	12,439	11,383	8,475	11,118	12,953	11,530	1.2 Oil palm
2,407	2,383	2,295	2,319	2,600	2,592	2,394	2,390	2,652	2,602	1.3 Livestock
4,124	3,474	3,861	4,139	4,512	3,722	3,998	4,278	4,608	3,763	1.4 Other agriculture
1,828	1,689	1,646	1,894	1,912	1,762	1,310	1,724	1,887	1,497	1.5 Forestry and logging
2,002	1,489	1,626	1,468	2,081	1,483	1,709	1,457	1,995	1,540	1.6 Marine fishing
923	775	763	798	924	831	786	807	915	830	1.7 Aquaculture
<b>20,845</b>	<b>22,364</b>	<b>22,564</b>	<b>22,459</b>	<b>21,143</b>	<b>24,479</b>	<b>24,719</b>	<b>23,804</b>	<b>22,260</b>	<b>24,134</b>	<b>2. Mining and quarrying</b>
<b>55,469</b>	<b>57,639</b>	<b>54,919</b>	<b>58,793</b>	<b>58,395</b>	<b>60,762</b>	<b>57,967</b>	<b>61,272</b>	<b>61,222</b>	<b>63,786</b>	<b>3. Manufacturing</b>
5,350	5,457	4,918	5,512	5,650	5,490	4,511	5,710	5,635	5,597	3.1 Vegetable and animal oils & fats and food processing
1,808	1,652	1,552	2,229	2,081	1,909	1,752	2,397	2,251	2,081	3.2 Beverages and tobacco products
848	905	878	1,077	966	967	943	1,126	1,038	1,027	3.3 Textiles, wearing apparel and leather products
3,103	3,194	3,198	3,436	3,360	3,451	3,459	3,581	3,541	3,639	3.4 Wood products, furniture, paper products and printing
18,425	18,276	16,697	17,089	18,530	19,044	17,459	17,691	18,969	19,319	3.5 Petroleum, chemical, rubber and plastic products
7,066	6,781	6,634	7,999	7,426	7,016	6,995	8,218	7,713	7,344	3.6 Non-metallic mineral products, basic metal and fabricated metal products
13,086	13,830	15,606	14,499	14,192	15,191	17,052	15,157	15,650	16,780	3.7 Electrical, electronic and optical products
5,783	7,544	5,435	6,951	6,189	7,694	5,797	7,392	6,425	7,998	3.8 Transport equipment, other manufacturing and repair
<b>10,051</b>	<b>10,259</b>	<b>10,633</b>	<b>10,368</b>	<b>11,028</b>	<b>11,161</b>	<b>11,659</b>	<b>10,951</b>	<b>12,125</b>	<b>11,992</b>	<b>4. Construction</b>
<b>129,290</b>	<b>134,438</b>	<b>128,214</b>	<b>131,982</b>	<b>137,697</b>	<b>143,293</b>	<b>136,381</b>	<b>138,583</b>	<b>143,693</b>	<b>150,389</b>	<b>5. Services</b>
5,084	5,104	5,033	5,264	5,316	5,272	5,177	5,453	5,452	5,404	5.1 Electricity and gas
1,267	1,303	1,257	1,296	1,356	1,384	1,347	1,363	1,428	1,462	5.2 Water, sewerage and waste management
15,408	15,623	14,122	15,666	16,680	17,086	15,470	16,996	18,289	18,650	5.3 Wholesale trade
14,128	15,654	14,824	14,891	15,467	17,219	16,407	15,526	15,903	17,946	5.4 Retail trade
5,281	4,877	4,375	4,548	5,583	5,241	4,705	4,637	5,708	5,501	5.5 Motor vehicles
4,884	5,314	5,108	5,174	5,235	5,789	5,540	5,555	5,583	6,166	5.6 Food and beverage
1,604	1,576	1,502	1,544	1,646	1,621	1,552	1,605	1,700	1,678	5.7 Accommodation
8,432	8,724	8,555	8,641	8,873	9,250	9,042	9,105	9,374	9,804	5.8 Transportation and storage
12,968	12,748	13,255	13,844	14,198	13,986	14,524	15,137	15,553	15,266	5.9 Information and communication
13,981	14,051	13,469	13,466	14,271	14,298	13,638	13,699	13,853	14,108	5.10 Finance
4,372	4,644	4,615	4,363	4,675	4,843	4,782	4,160	4,504	4,744	5.11 Insurance
9,878	10,367	10,364	10,723	10,652	11,229	11,148	11,384	11,341	11,922	5.12 Real estate and business services
10,751	10,847	10,908	11,096	11,256	11,359	11,414	11,622	11,800	11,884	5.13 Other services
21,250	23,606	20,828	21,464	22,490	24,716	21,635	22,342	23,207	25,853	5.14 Government services
<b>2,737</b>	<b>2,652</b>	<b>2,739</b>	<b>3,165</b>	<b>2,896</b>	<b>2,838</b>	<b>2,971</b>	<b>3,451</b>	<b>3,435</b>	<b>3,947</b>	<b>6. plus Import duties</b>
<b>243,575</b>	<b>251,477</b>	<b>240,787</b>	<b>248,767</b>	<b>257,198</b>	<b>265,753</b>	<b>254,386</b>	<b>261,079</b>	<b>269,401</b>	<b>277,781</b>	<b>GDP at purchasers' prices</b>

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>-8.9</b>	<b>-2.5</b>	<b>5.8</b>	<b>-0.6</b>	<b>-8.5</b>	<b>-12.8</b>	<b>-7.2</b>	<b>-6.9</b>	<b>-6.1</b>	<b>-11.7</b>
1.1 Getah	-32.9	-28.3	-40.2	-0.5	-39.2	-27.2	-40.5	-18.6	-15.7	-48.0
1.2 Kelapa sawit	-15.7	-9.9	7.0	-8.4	-14.0	-25.1	-9.1	-13.2	-18.9	-27.1
1.3 Ternakan	1.6	18.3	10.0	5.1	9.0	-7.4	-0.6	6.8	14.8	19.1
1.4 Pertanian lain	5.6	20.1	14.2	14.3	-1.0	6.6	8.0	8.4	20.8	29.9
1.5 Perhutanan dan pembalakan	3.6	-11.2	4.2	-5.7	40.6	24.7	-14.0	-20.8	-17.0	-18.2
1.6 Perikanan laut	8.5	7.4	8.3	-1.5	0.3	7.3	14.3	10.6	11.4	7.1
1.7 Akuakultur	20.3	-1.1	8.6	-0.6	7.2	20.6	26.7	24.8	10.4	-3.5
<b>2. Perlombongan dan pengkuarian</b>	<b>5.8</b>	<b>2.0</b>	<b>5.4</b>	<b>-5.3</b>	<b>15.0</b>	<b>7.5</b>	<b>1.6</b>	<b>-0.6</b>	<b>-2.3</b>	<b>-4.8</b>
<b>3. Pembuatan</b>	<b>5.7</b>	<b>3.6</b>	<b>8.9</b>	<b>4.1</b>	<b>6.0</b>	<b>7.7</b>	<b>4.3</b>	<b>4.9</b>	<b>-0.7</b>	<b>1.9</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	-0.4	2.0	11.7	-1.7	2.3	-5.9	1.8	0.6	0.3	-2.8
3.2 Minuman dan produk tembakau	2.1	-3.4	18.7	10.0	9.7	9.9	-1.5	-8.4	-9.8	-2.9
3.3 Produk tekstil, pakaian dan kulit	-9.4	2.2	12.0	10.0	-11.8	-5.6	-10.0	-10.0	-7.4	5.2
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	6.0	-0.6	7.9	8.5	4.9	8.3	5.0	5.9	2.7	-3.5
3.5 Produk petroleum, kimia, getah dan plastik	8.4	1.2	3.8	-2.5	11.7	14.1	4.3	4.5	-4.5	-1.5
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	5.7	3.1	6.3	3.6	4.9	2.6	7.5	8.3	2.9	6.6
3.7 Produk elektrik, elektronik dan optikal	3.6	5.9	14.3	12.4	1.4	6.4	3.2	3.6	0.9	2.2
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	11.6	14.3	11.3	6.1	6.8	13.1	9.9	15.6	6.4	18.9
<b>4. Pembinaan</b>	<b>22.7</b>	<b>12.8</b>	<b>14.0</b>	<b>11.3</b>	<b>22.2</b>	<b>27.4</b>	<b>22.0</b>	<b>19.8</b>	<b>15.0</b>	<b>11.9</b>
<b>5. Perkhidmatan</b>	<b>9.3</b>	<b>6.9</b>	<b>9.1</b>	<b>6.5</b>	<b>9.1</b>	<b>9.8</b>	<b>9.6</b>	<b>8.7</b>	<b>6.7</b>	<b>5.8</b>
5.1 Elektrik dan gas	9.5	7.0	14.4	-0.2	12.4	11.5	7.0	7.4	7.0	7.4
5.2 Air, pembentungan dan pengurusan sisa	4.8	5.6	5.7	6.2	6.5	5.1	3.3	4.6	4.8	4.7
5.3 Perdagangan borong	5.6	6.8	13.8	9.0	10.8	8.0	4.7	0.0	4.2	3.1
5.4 Perdagangan runcit	7.8	10.9	14.9	10.9	10.3	9.6	6.6	5.4	8.9	9.0
5.5 Kenderaan bermotor	6.6	4.3	7.8	6.9	3.0	9.7	8.4	5.4	6.3	0.4
5.6 Makanan dan minuman	9.4	10.3	11.8	11.7	10.7	11.0	8.0	8.1	11.4	9.3
5.7 Penginapan	4.8	5.2	6.7	6.8	6.3	6.7	3.0	3.6	3.3	3.2
5.8 Pengangkutan dan penyimpanan	6.2	5.8	6.5	7.4	7.2	6.9	4.8	5.9	5.3	5.6
5.9 Maklumat dan komunikasi	9.4	9.5	10.3	10.1	10.2	10.7	9.5	7.2	8.3	9.3
5.10 Kewangan	6.3	3.4	3.8	1.4	2.2	4.0	11.5	8.0	4.2	2.7
5.11 Insurans	17.1	3.1	5.1	-0.2	6.6	17.4	19.9	23.8	17.1	1.6
5.12 Hartanah dan perkhidmatan perniagaan	9.2	9.5	9.4	8.9	8.8	8.7	9.6	9.8	9.4	9.2
5.13 Perkhidmatan lain	5.6	6.5	6.0	7.0	5.5	5.9	5.5	5.6	6.4	6.8
5.14 Perkhidmatan kerajaan	18.2	5.1	6.1	2.1	15.6	17.0	19.8	20.1	4.1	4.6
<b>6. tambah Duti import</b>	<b>16.9</b>	<b>5.7</b>	<b>11.0</b>	<b>23.0</b>	<b>30.0</b>	<b>12.2</b>	<b>12.1</b>	<b>16.0</b>	<b>5.0</b>	<b>7.7</b>
<b>KDNK pada harga pembeli</b>	<b>6.5</b>	<b>4.9</b>	<b>8.6</b>	<b>4.5</b>	<b>7.6</b>	<b>6.9</b>	<b>6.0</b>	<b>5.6</b>	<b>2.9</b>	<b>2.3</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
-2.7	10.8	12.8	18.3	3.4	-7.8	-8.2	-1.0	3.1	3.4	<b>1. Agriculture</b>
-25.0	-26.0	-35.6	-29.9	-44.9	-49.4	-21.7	-7.4	13.0	29.1	1.1 Rubber
-11.2	18.4	26.7	38.6	0.6	-20.9	-24.6	-8.9	-2.8	3.5	1.2 Oil palm
21.3	17.6	19.1	8.9	5.0	8.5	6.4	7.3	5.9	1.2	1.3 Livestock
15.0	15.7	14.7	9.5	16.5	16.1	18.3	17.0	15.5	6.6	1.4 Other agriculture
-6.2	-0.8	-7.7	7.0	9.3	8.1	-15.9	-7.7	5.4	-6.8	1.5 Forestry and logging
7.3	4.1	14.3	7.6	9.8	1.4	4.5	-4.9	-5.4	1.0	1.6 Marine fishing
-4.8	-3.8	5.9	15.3	5.5	8.6	-0.2	-2.0	-1.7	1.9	1.7 Aquaculture
4.4	11.0	9.2	14.2	-0.3	-0.5	-5.6	-4.1	-3.5	-7.8	<b>2. Mining and quarrying</b>
4.4	8.4	9.8	11.4	9.1	5.5	4.4	2.8	4.4	4.8	<b>3. Manufacturing</b>
1.8	8.3	13.2	22.1	13.0	0.6	-8.9	1.1	-1.7	1.9	3.1 Vegetable and animal oils & fats and food processing
-2.9	1.8	10.7	19.6	24.8	18.1	14.3	8.4	8.7	9.9	3.2 Beverages and tobacco products
0.1	11.2	7.9	17.0	14.4	8.5	11.0	7.8	10.9	10.5	3.3 Textiles, wearing apparel and leather products
-2.6	1.4	3.2	8.7	11.0	8.7	8.8	5.8	9.2	10.1	3.4 Wood products, furniture, paper products and printing
4.4	6.0	7.4	2.7	4.1	1.3	-1.2	-3.9	-2.3	-2.4	3.5 Petroleum, chemical, rubber and plastic products
1.0	1.8	2.6	7.5	8.8	6.0	4.7	2.7	3.8	3.3	3.6 Non-metallic mineral products, basic metal and fabricated metal products
7.1	14.0	15.7	16.2	12.4	13.0	12.5	7.9	14.2	14.9	3.7 Electrical, electronic and optical products
13.4	17.3	13.3	23.2	9.3	2.6	6.5	8.3	6.0	3.8	3.8 Transport equipment, other manufacturing and repair
12.7	12.0	21.4	12.0	11.9	11.4	13.0	8.6	12.9	10.5	<b>4. Construction</b>
7.0	8.0	8.9	9.0	9.5	9.1	7.3	6.4	5.8	6.5	<b>5. Services</b>
6.8	6.9	12.4	14.8	16.7	13.8	2.3	-0.3	-1.4	-1.2	5.1 Electricity and gas
6.1	6.7	-2.6	6.3	10.5	8.0	5.8	4.2	6.0	8.7	5.2 Water, sewerage and waste management
6.3	13.0	13.2	14.3	14.0	13.8	9.2	8.6	9.1	9.0	5.3 Wholesale trade
10.6	14.6	14.9	14.8	14.7	15.3	15.4	9.7	8.8	9.9	5.4 Retail trade
5.1	5.2	5.0	10.8	7.1	8.7	8.8	5.1	5.6	8.3	5.5 Motor vehicles
9.8	10.7	11.1	11.0	11.8	13.3	12.1	11.7	11.5	11.4	5.6 Food and beverage
7.2	6.8	8.8	7.5	5.7	5.2	6.2	7.4	6.7	6.9	5.7 Accommodation
6.2	6.2	5.8	6.2	6.6	7.4	7.1	7.0	7.4	7.9	5.8 Transportation and storage
10.5	9.9	10.4	10.3	10.3	10.2	10.1	10.1	10.2	9.9	5.9 Information and communication
3.9	3.1	4.1	1.3	5.8	4.1	2.2	4.5	-0.7	-0.1	5.10 Finance
-1.6	-2.6	3.0	3.9	8.0	5.2	4.5	-2.9	-2.1	-0.3	5.11 Insurance
9.6	9.8	9.8	9.0	9.3	9.6	9.3	8.6	8.9	8.9	5.12 Real estate and business services
6.5	6.4	6.6	5.9	6.0	5.6	5.9	7.1	7.5	7.4	5.13 Other services
6.3	5.4	7.5	6.7	5.8	4.6	2.1	2.3	1.4	2.8	5.14 Government services
6.1	3.9	10.4	20.3	6.3	6.9	13.6	12.8	23.3	43.3	<b>6. plus Import duties</b>
5.4	8.8	10.0	11.1	7.9	5.8	4.2	4.0	4.9	5.0	<b>GDP at purchasers' prices</b>

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>1.0</b>	<b>1.9</b>	<b>2.1</b>	<b>1.0</b>	<b>2.4</b>	<b>-5.6</b>	<b>0.4</b>	<b>6.7</b>	<b>6.7</b>	<b>0.1</b>
1.1 Getah	-7.9	-10.1	-19.2	6.9	-12.0	0.4	-17.9	0.1	-1.1	-24.9
1.2 Kelapa sawit	-0.3	2.6	2.4	1.3	3.2	-16.9	1.6	11.0	14.0	1.6
1.3 Ternakan	8.3	9.3	7.9	2.4	10.2	6.6	5.9	10.8	6.0	8.3
1.4 Pertanian lain	7.6	8.3	8.0	2.5	6.3	11.5	8.4	4.0	5.5	11.2
1.5 Perhutanan dan pembalakan	-4.1	-7.6	2.8	-11.0	8.8	1.0	-11.3	-12.9	-12.8	-9.2
1.6 Perikanan laut	3.2	2.9	1.8	0.6	-1.2	-0.3	6.9	6.5	6.6	2.4
1.7 Akuakultur	7.1	-0.5	2.7	0.6	-0.8	6.7	8.6	13.5	7.4	-1.7
<b>2. Perlombongan dan pengkuarian</b>	<b>1.6</b>	<b>1.2</b>	<b>3.3</b>	<b>4.7</b>	<b>0.2</b>	<b>2.2</b>	<b>-0.9</b>	<b>4.9</b>	<b>-1.2</b>	<b>4.8</b>
<b>3. Pembuatan</b>	<b>4.4</b>	<b>3.4</b>	<b>6.2</b>	<b>4.9</b>	<b>4.3</b>	<b>5.3</b>	<b>2.8</b>	<b>5.3</b>	<b>0.6</b>	<b>3.7</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	3.7	4.4	5.6	-0.5	9.6	-4.0	3.6	6.8	8.9	4.5
3.2 Minuman dan produk tembakau	1.7	-6.2	11.4	9.2	9.4	8.1	-2.1	-7.1	-9.5	-5.2
3.3 Produk tekstil, pakaian dan kulit	-7.6	1.9	10.8	6.3	-10.9	-3.3	-8.4	-7.6	-6.6	5.1
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	3.8	-0.3	6.7	5.8	-0.7	5.6	3.7	6.6	2.7	-2.2
3.5 Produk petroleum, kimia, getah dan plastik	5.6	1.5	1.8	2.9	5.7	9.1	2.4	5.6	-3.0	2.2
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	5.8	2.9	4.0	4.1	6.2	2.8	7.1	7.5	2.9	6.3
3.7 Produk elektrik, elektronik dan optikal	1.5	4.6	10.7	8.7	1.0	3.7	-0.2	1.6	0.9	1.6
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	10.6	12.6	9.9	5.1	8.1	11.0	8.8	13.7	5.3	17.8
<b>4. Pembinaan</b>	<b>18.1</b>	<b>10.8</b>	<b>11.8</b>	<b>8.2</b>	<b>15.8</b>	<b>21.0</b>	<b>18.1</b>	<b>17.6</b>	<b>13.3</b>	<b>9.9</b>
<b>5. Perkhidmatan</b>	<b>6.5</b>	<b>6.0</b>	<b>6.5</b>	<b>5.1</b>	<b>5.9</b>	<b>6.8</b>	<b>7.1</b>	<b>6.4</b>	<b>6.1</b>	<b>5.2</b>
5.1 Elektrik dan gas	5.0	4.4	3.5	2.9	5.8	5.1	4.6	4.8	4.5	4.4
5.2 Air, pembentungan dan pengurusan sisa	4.2	4.4	4.8	5.8	4.7	4.4	3.8	3.9	4.2	4.1
5.3 Perdagangan borong	3.2	5.6	8.6	9.2	6.5	4.0	2.8	0.4	5.4	4.5
5.4 Perdagangan runcit	5.9	8.0	9.9	5.4	7.7	7.4	5.2	3.9	6.7	7.3
5.5 Kenderaan bermotor	4.7	3.0	6.6	4.1	0.5	8.3	6.7	3.2	3.9	-0.5
5.6 Makanan dan minuman	6.5	6.8	7.4	7.2	6.9	8.0	5.2	5.8	8.2	6.0
5.7 Penginapan	2.9	2.9	3.5	3.5	4.4	4.1	1.3	2.1	1.6	2.0
5.8 Pengangkutan dan penyimpanan	4.8	4.6	5.2	5.7	5.5	5.7	3.7	4.3	3.8	4.2
5.9 Maklumat dan komunikasi	8.9	9.1	9.7	9.4	9.1	10.2	9.3	7.0	7.1	9.1
5.10 Kewangan	5.3	2.2	1.8	-0.4	0.9	3.9	9.3	7.1	3.4	0.5
5.11 Insurans	16.0	1.5	4.0	-1.7	6.2	16.7	18.7	22.1	14.7	-0.1
5.12 Hartanah dan perkhidmatan perniagaan	7.5	8.0	8.0	6.6	7.2	6.9	7.7	8.3	8.2	7.7
5.13 Perkhidmatan lain	4.5	5.6	4.8	4.7	4.6	4.7	4.3	4.3	5.7	5.8
5.14 Perkhidmatan kerajaan	9.6	7.6	6.1	4.0	7.2	8.6	11.1	11.4	6.5	7.0
<b>6. tambah Duti import</b>	<b>15.6</b>	<b>5.7</b>	<b>10.0</b>	<b>18.6</b>	<b>27.9</b>	<b>9.4</b>	<b>11.6</b>	<b>15.8</b>	<b>5.4</b>	<b>7.9</b>
<b>KDNK pada harga pembeli</b>	<b>5.5</b>	<b>4.7</b>	<b>6.0</b>	<b>5.0</b>	<b>5.1</b>	<b>5.2</b>	<b>5.0</b>	<b>6.5</b>	<b>4.3</b>	<b>4.6</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
1.3	0.1	2.6	6.7	3.4	-3.7	-4.7	4.6	2.4	1.3	<b>1. Agriculture</b>
-0.2	-14.3	-11.1	-16.1	-24.1	-25.5	5.0	-5.2	5.3	22.2	1.1 Rubber
-1.3	-0.7	2.9	12.8	5.2	-8.0	-11.7	10.4	4.1	1.3	1.2 Oil palm
11.6	11.0	8.5	6.3	8.0	8.8	4.3	3.1	2.0	0.4	1.3 Livestock
8.3	8.0	8.6	6.9	9.4	7.1	3.5	3.3	2.1	1.1	1.4 Other agriculture
-7.5	-0.1	-3.0	5.1	4.6	4.3	-20.4	-8.9	-1.3	-15.0	1.5 Forestry and logging
4.5	-2.0	5.7	-2.9	4.0	-0.4	5.1	-0.8	-4.1	3.9	1.6 Marine fishing
-3.6	-2.8	-0.4	4.3	0.1	7.3	3.0	1.1	-1.0	-0.1	1.7 Aquaculture
<b>2.0</b>	<b>-0.6</b>	<b>-0.1</b>	<b>2.1</b>	<b>1.4</b>	<b>9.5</b>	<b>9.6</b>	<b>6.0</b>	<b>5.3</b>	<b>-1.4</b>	<b>2. Mining and quarrying</b>
<b>4.3</b>	<b>5.0</b>	<b>7.0</b>	<b>7.3</b>	<b>5.3</b>	<b>5.4</b>	<b>5.6</b>	<b>4.2</b>	<b>4.8</b>	<b>5.0</b>	<b>3. Manufacturing</b>
4.1	1.0	4.8	12.1	5.6	0.6	-8.3	3.6	-0.3	2.0	3.1 Vegetable and animal oils & fats and food processing
-5.5	-4.9	2.6	11.1	15.1	15.6	12.9	7.5	8.2	9.0	3.2 Beverages and tobacco products
-0.7	10.3	6.5	15.4	14.0	6.9	7.4	4.6	7.4	6.2	3.3 Textiles, wearing apparel and leather products
-2.2	0.8	3.3	7.0	8.3	8.0	8.1	4.2	5.4	5.5	3.4 Wood products, furniture, paper products and printing
5.4	1.2	3.6	-1.3	0.6	4.2	4.6	3.5	2.4	1.4	3.5 Petroleum, chemical, rubber and plastic products
0.8	1.3	3.6	3.9	5.1	3.5	5.4	2.7	3.9	4.7	3.6 Non-metallic mineral products, basic metal and fabricated metal products
5.0	11.2	12.7	11.8	8.5	9.8	9.3	4.5	10.3	10.5	3.7 Electrical, electronic and optical products
11.7	14.6	12.4	21.3	7.0	2.0	6.7	6.3	3.8	4.0	3.8 Transport equipment, other manufacturing and repair
<b>10.4</b>	<b>10.0</b>	<b>19.3</b>	<b>10.0</b>	<b>9.7</b>	<b>8.8</b>	<b>9.7</b>	<b>5.6</b>	<b>9.9</b>	<b>7.4</b>	<b>4. Construction</b>
<b>6.0</b>	<b>6.5</b>	<b>6.7</b>	<b>6.4</b>	<b>6.5</b>	<b>6.6</b>	<b>6.4</b>	<b>5.0</b>	<b>4.4</b>	<b>5.0</b>	<b>5. Services</b>
4.0	4.6	3.2	3.0	4.6	3.3	2.9	3.6	2.5	2.5	5.1 Electricity and gas
4.2	5.0	3.0	2.7	7.0	6.2	7.2	5.2	5.3	5.7	5.2 Water, sewerage and waste management
4.6	8.1	8.0	8.7	8.3	9.4	9.6	8.5	9.6	9.2	5.3 Wholesale trade
7.6	10.2	10.4	10.0	9.5	10.0	10.7	4.3	2.8	4.2	5.4 Retail trade
4.2	4.1	3.9	9.3	5.7	7.5	7.6	1.9	2.2	5.0	5.5 Motor vehicles
6.2	6.8	6.7	6.6	7.2	8.9	8.5	7.4	6.6	6.5	5.6 Food and beverage
5.0	3.1	5.1	3.5	2.6	2.8	3.4	3.9	3.2	3.5	5.7 Accommodation
5.1	5.3	4.8	4.8	5.2	6.0	5.7	5.4	5.6	6.0	5.8 Transportation and storage
10.6	9.6	10.1	9.5	9.5	9.7	9.6	9.3	9.5	9.2	5.9 Information and communication
2.5	2.3	3.0	0.3	2.1	1.8	1.3	1.7	-2.9	-1.3	5.10 Finance
-2.9	-3.6	2.1	2.8	6.9	4.3	3.6	-4.6	-3.7	-2.0	5.11 Insurance
8.1	8.1	8.2	7.6	7.8	8.3	7.6	6.2	6.5	6.2	5.12 Real estate and business services
5.5	5.3	5.3	4.3	4.7	4.7	4.6	4.7	4.8	4.6	5.13 Other services
8.7	7.8	7.6	6.8	5.8	4.7	3.9	4.1	3.2	4.6	5.14 Government services
<b>6.2</b>	<b>3.4</b>	<b>9.5</b>	<b>17.8</b>	<b>5.8</b>	<b>7.0</b>	<b>8.5</b>	<b>9.1</b>	<b>18.6</b>	<b>39.1</b>	<b>6. plus Import duties</b>
<b>4.9</b>	<b>5.0</b>	<b>6.3</b>	<b>6.5</b>	<b>5.6</b>	<b>5.7</b>	<b>5.6</b>	<b>4.9</b>	<b>4.7</b>	<b>4.5</b>	<b>GDP at purchasers' prices</b>

**JADUAL 10A** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 10A** GDP by Kind of Economic Activity at Current Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>-8.9</b>	<b>-2.5</b>	<b>5.8</b>	<b>-0.6</b>	<b>-8.6</b>	<b>4.3</b>	<b>10.5</b>	<b>-11.6</b>	<b>-7.8</b>	<b>-1.9</b>
1.1 Getah	-32.9	-28.3	-40.2	-0.5	-0.1	-12.4	-4.2	-2.9	3.4	-46.0
1.2 Kelapa sawit	-15.7	-9.9	7.0	-8.4	-15.6	7.3	10.6	-13.4	-21.1	-3.5
1.3 Ternakan	1.6	18.3	10.0	5.1	-9.8	1.3	16.6	0.2	-3.0	5.1
1.4 Pertanian lain	5.6	20.1	14.2	14.3	-1.0	3.3	14.7	-7.6	10.3	11.1
1.5 Perhutanan dan pembalakan	3.6	-11.2	4.2	-5.7	-1.8	4.6	-10.6	-13.8	3.0	3.1
1.6 Perikanan laut	8.5	7.4	8.3	-1.5	-1.0	8.7	32.5	-22.5	-0.2	4.5
1.7 Akuakultur	20.3	-1.1	8.6	-0.6	5.7	14.4	30.7	-21.0	-6.5	-0.1
<b>2. Perlombongan dan pengkuarian</b>	<b>5.8</b>	<b>2.0</b>	<b>5.4</b>	<b>-5.3</b>	<b>8.7</b>	<b>-10.3</b>	<b>-5.3</b>	<b>7.6</b>	<b>6.9</b>	<b>-12.7</b>
<b>3. Pembuatan</b>	<b>5.7</b>	<b>3.6</b>	<b>8.9</b>	<b>4.1</b>	<b>0.1</b>	<b>2.1</b>	<b>0.0</b>	<b>2.5</b>	<b>-5.2</b>	<b>4.8</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	-0.4	2.0	11.7	-1.7	-13.8	8.5	5.7	1.7	-14.1	5.1
3.2 Minuman dan produk tembakau	2.1	-3.4	18.7	10.0	-10.8	25.5	-10.2	-8.9	-12.1	35.0
3.3 Produk tekstil, pakaian dan kulit	-9.4	2.2	12.0	10.0	-2.9	-0.1	-3.3	-4.1	-0.1	13.5
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	6.0	-0.6	7.9	8.5	1.9	9.1	-4.7	-0.1	-1.2	2.5
3.5 Produk petroleum, kimia, getah dan plastik	8.4	1.2	3.8	-2.5	-1.4	2.0	1.7	2.2	-9.9	5.2
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	5.7	3.1	6.3	3.6	4.1	10.7	-3.0	-3.1	-1.1	14.7
3.7 Produk elektrik, elektronik dan optikal	3.6	5.9	14.3	12.4	16.6	-8.7	-2.2	-0.5	13.6	-7.6
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	11.6	14.3	11.3	6.1	-16.8	3.4	6.0	26.7	-23.4	15.5
<b>4. Pembinaan</b>	<b>22.7</b>	<b>12.8</b>	<b>14.0</b>	<b>11.3</b>	<b>0.2</b>	<b>9.0</b>	<b>5.3</b>	<b>4.2</b>	<b>-3.9</b>	<b>6.1</b>
<b>5. Perkhidmatan</b>	<b>9.3</b>	<b>6.9</b>	<b>9.1</b>	<b>6.5</b>	<b>-2.8</b>	<b>3.7</b>	<b>3.2</b>	<b>4.4</b>	<b>-4.6</b>	<b>2.9</b>
5.1 Elektrik dan gas	9.5	7.0	14.4	-0.2	0.4	5.1	0.1	1.7	0.0	5.5
5.2 Air, pembentungan dan pengurusan sisa	4.8	5.6	5.7	6.2	-2.2	3.5	0.5	2.8	-2.0	3.5
5.3 Perdagangan borong	5.6	6.8	13.8	9.0	-11.5	9.1	4.9	-1.3	-7.8	8.0
5.4 Perdagangan runcit	7.8	10.9	14.9	10.9	-8.8	0.2	5.7	9.1	-5.7	0.3
5.5 Kenderaan bermotor	6.6	4.3	7.8	6.9	-8.1	2.1	21.2	-7.3	-7.3	-3.6
5.6 Makanan dan minuman	9.4	10.3	11.8	11.7	-4.8	3.1	1.2	8.9	-1.9	1.1
5.7 Penginapan	4.8	5.2	6.7	6.8	-5.2	4.1	4.4	0.5	-5.5	4.0
5.8 Pengangkutan dan penyimpanan	6.2	5.8	6.5	7.4	-0.3	0.3	1.9	3.9	-0.8	0.5
5.9 Maklumat dan komunikasi	9.4	9.5	10.3	10.1	3.6	2.8	1.2	-0.5	4.6	3.7
5.10 Kewangan	6.3	3.4	3.8	1.4	-0.7	4.1	-0.6	5.2	-4.3	2.6
5.11 Insurans	17.1	3.1	5.1	-0.2	0.0	8.3	6.4	7.5	-5.5	-6.0
5.12 Hartanah dan perkhidmatan perniagaan	9.2	9.5	9.4	8.9	0.7	4.8	-1.0	5.1	0.3	4.6
5.13 Perkhidmatan lain	5.6	6.5	6.0	7.0	1.3	2.4	1.1	0.7	2.0	2.8
5.14 Perkhidmatan kerajaan	18.2	5.1	6.1	2.1	-0.3	3.4	4.0	12.0	-13.6	3.9
<b>6. tambah Duti import</b>	<b>16.9</b>	<b>5.7</b>	<b>11.0</b>	<b>23.0</b>	<b>6.2</b>	<b>6.8</b>	<b>1.5</b>	<b>0.9</b>	<b>-3.9</b>	<b>9.4</b>
<b>KDNK pada harga pembeli</b>	<b>6.5</b>	<b>4.9</b>	<b>8.6</b>	<b>4.5</b>	<b>-1.3</b>	<b>2.0</b>	<b>2.3</b>	<b>2.6</b>	<b>-3.8</b>	<b>1.3</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
21.8	0.6	-6.2	2.9	6.5	-10.3	-6.6	10.9	11.0	-10.1	<b>1. Agriculture</b>
38.3	-4.2	-10.1	-41.1	8.6	-12.1	39.3	-30.4	32.7	0.4	1.1 Rubber
34.8	15.5	-15.6	5.5	-2.1	-9.3	-19.5	27.4	4.4	-3.4	1.2 Oil palm
18.8	-2.9	-1.8	-3.9	14.6	0.4	-3.8	-3.0	13.1	-4.1	1.3 Livestock
1.6	-7.1	9.4	6.0	8.1	-7.4	11.5	4.8	6.8	-14.5	1.4 Other agriculture
2.5	-8.8	-4.2	19.5	4.8	-9.9	-25.5	31.3	19.5	-20.3	1.5 Forestry and logging
32.7	-24.8	9.5	-1.5	35.4	-30.6	13.0	-10.4	34.6	-25.9	1.6 Marine fishing
29.0	-20.2	2.9	8.8	18.0	-17.8	-5.4	6.8	18.4	-14.8	1.7 Aquaculture
4.0	14.4	5.1	-8.7	-9.2	14.1	-0.2	-7.3	-8.6	9.0	<b>2. Mining and quarrying</b>
2.5	6.5	-4.0	6.3	0.4	3.0	-5.0	4.7	1.9	3.4	<b>3. Manufacturing</b>
10.8	8.3	-10.2	13.4	2.5	-3.6	-18.7	25.8	-0.3	-0.2	3.1 Vegetable and animal oils & fats and food processing
-10.2	-4.5	-4.4	45.9	-6.4	-9.6	-7.4	38.3	-6.1	-8.6	3.2 Beverages and tobacco products
-7.9	6.6	-3.1	23.1	-10.1	1.1	-0.9	19.7	-7.5	0.7	3.3 Textiles, wearing apparel and leather products
-3.7	4.0	0.6	7.9	-1.6	1.8	0.7	4.9	1.6	2.6	3.4 Wood products, furniture, paper products and printing
7.8	3.8	-8.8	0.6	9.2	1.1	-11.1	-2.2	11.0	1.0	3.5 Petroleum, chemical, rubber and plastic products
-8.1	-2.4	-0.3	20.2	-7.0	-4.9	-1.5	17.9	-6.0	-5.4	3.6 Non-metallic mineral products, basic metal and fabricated metal products
2.5	6.0	15.2	-7.2	-0.8	6.5	14.7	-11.0	5.0	7.1	3.7 Electrical, electronic and optical products
1.2	31.1	-26.0	25.5	-10.2	23.0	-23.2	27.7	-12.1	20.5	3.8 Transport equipment, other manufacturing and repair
6.0	3.6	4.2	-2.2	6.0	3.1	5.7	-5.9	10.1	1.0	<b>4. Construction</b>
4.4	5.4	-3.7	2.9	4.9	5.0	-5.3	2.0	4.3	5.6	<b>5. Services</b>
-0.5	1.8	5.2	7.8	1.2	-0.8	-5.5	5.0	0.1	-0.6	5.1 Electricity and gas
1.8	3.4	-10.6	12.9	5.8	1.1	-12.4	11.2	7.7	3.6	5.2 Water, sewerage and waste management
8.2	4.9	-7.6	9.0	8.0	4.8	-11.4	8.4	8.5	4.7	5.3 Wholesale trade
7.3	13.0	-5.5	0.3	7.1	13.7	-5.5	-4.7	6.3	14.8	5.4 Retail trade
26.9	-7.3	-7.5	1.8	22.8	-5.9	-7.5	-1.7	23.4	-3.4	5.5 Motor vehicles
1.7	9.7	-1.5	1.0	2.4	11.3	-2.6	0.6	2.3	11.2	5.6 Food and beverage
8.5	0.1	-3.7	2.7	6.7	-0.4	-2.7	3.9	6.1	-0.2	5.7 Accommodation
2.5	4.0	-1.2	0.8	2.9	4.7	-1.5	0.8	3.3	5.3	5.8 Transportation and storage
2.4	-1.1	5.2	3.5	2.4	-1.1	5.0	3.6	2.4	-1.4	5.9 Information and communication
0.5	4.4	-3.3	-0.1	5.0	2.7	-5.1	2.1	-0.2	3.3	5.10 Finance
3.1	6.3	0.0	-5.2	7.2	3.5	-0.7	-11.9	8.0	5.4	5.11 Insurance
-0.6	5.3	0.3	3.8	-0.2	5.6	0.0	3.2	0.0	5.5	5.12 Real estate and business services
0.9	0.6	2.2	2.1	1.0	0.2	2.5	3.3	1.4	0.1	5.13 Other services
5.7	11.1	-11.8	3.1	4.8	9.9	-14.0	3.3	3.9	11.4	5.14 Government services
0.0	-1.3	2.1	19.3	-11.6	-0.7	8.5	18.4	-3.4	15.4	<b>6. plus Import duties</b>
5.4	5.9	-2.7	2.3	2.4	3.8	-4.2	2.2	3.3	3.9	<b>GDP at purchasers' prices</b>

**JADUAL 10B** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE** GDP by Kind of Economic Activity at Constant 2010 Prices - Percentage change from preceding quarter

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>1.0</b>	<b>1.9</b>	<b>2.1</b>	<b>1.0</b>	<b>-12.2</b>	<b>3.9</b>	<b>20.7</b>	<b>-3.1</b>	<b>-12.2</b>	<b>-2.5</b>
1.1 Getah	-7.9	-10.1	-19.2	6.9	-3.6	-4.7	-0.4	9.4	-4.8	-27.6
1.2 Kelapa sawit	-0.3	2.6	2.4	1.3	-27.1	7.4	36.3	4.0	-25.1	-4.3
1.3 Ternakan	8.3	9.3	7.9	2.4	3.0	0.9	7.1	-0.5	-1.5	3.2
1.4 Pertanian lain	7.6	8.3	8.0	2.5	8.9	3.3	9.5	-15.5	10.5	8.9
1.5 Perhutanan dan pembalakan	-4.1	-7.6	2.8	-11.0	0.3	2.0	-0.3	-14.5	0.4	6.2
1.6 Perikanan laut	3.2	2.9	1.8	0.6	1.1	2.4	29.7	-20.7	1.2	-1.7
1.7 Akuakultur	7.1	-0.5	2.7	0.6	1.5	9.1	23.2	-16.7	-3.9	-0.2
<b>2. Perlombongan dan pengkuarian</b>	<b>1.6</b>	<b>1.2</b>	<b>3.3</b>	<b>4.7</b>	<b>6.6</b>	<b>-8.2</b>	<b>-2.6</b>	<b>10.0</b>	<b>0.4</b>	<b>-2.6</b>
<b>3. Pembuatan</b>	<b>4.4</b>	<b>3.4</b>	<b>6.2</b>	<b>4.9</b>	<b>-2.2</b>	<b>3.5</b>	<b>0.8</b>	<b>3.2</b>	<b>-6.5</b>	<b>6.7</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	3.7	4.4	5.6	-0.5	-14.9	9.2	9.2	5.2	-13.2	4.8
3.2 Minuman dan produk tembakau	1.7	-6.2	11.4	9.2	-10.7	26.7	-9.6	-9.1	-13.0	32.6
3.3 Produk tekstil, pakaian dan kulit	-7.6	1.9	10.8	6.3	-0.5	0.6	-3.9	-4.0	0.5	13.2
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	3.8	-0.3	6.7	5.8	1.6	8.8	-3.3	-0.2	-2.2	3.6
3.5 Produk petroleum, kimia, getah dan plastik	5.6	1.5	1.8	2.9	-2.9	2.0	3.2	3.3	-10.8	7.5
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	5.8	2.9	4.0	4.1	0.0	16.3	-3.2	-4.5	-4.3	20.2
3.7 Produk elektrik, elektronik dan optikal	1.5	4.6	10.7	8.7	12.1	-7.0	-2.3	-0.2	11.4	-6.4
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	10.6	12.6	9.9	5.1	-20.7	5.9	6.5	27.2	-26.5	18.4
<b>4. Pembinaan</b>	<b>18.1</b>	<b>10.8</b>	<b>11.8</b>	<b>8.2</b>	<b>-0.8</b>	<b>9.0</b>	<b>6.2</b>	<b>2.4</b>	<b>-4.5</b>	<b>5.7</b>
<b>5. Perkhidmatan</b>	<b>6.5</b>	<b>6.0</b>	<b>6.5</b>	<b>5.1</b>	<b>-4.6</b>	<b>4.2</b>	<b>3.4</b>	<b>3.5</b>	<b>-4.8</b>	<b>3.3</b>
5.1 Elektrik dan gas	5.0	4.4	3.5	2.9	0.2	4.9	-0.2	-0.1	-0.1	4.8
5.2 Air, pembentungan dan pengurusan sisa	4.2	4.4	4.8	5.8	-2.0	3.6	0.3	2.0	-1.7	3.4
5.3 Perdagangan borong	3.2	5.6	8.6	9.2	-13.8	11.2	6.8	-1.9	-9.6	10.3
5.4 Perdagangan runcit	5.9	8.0	9.9	5.4	-8.0	0.3	4.0	8.2	-5.5	0.8
5.5 Kenderaan bermotor	4.7	3.0	6.6	4.1	-10.8	3.2	21.2	-7.5	-10.2	-1.2
5.6 Makanan dan minuman	6.5	6.8	7.4	7.2	-5.9	3.5	0.4	8.2	-3.8	1.4
5.7 Penginapan	2.9	2.9	3.5	3.5	-6.1	4.0	4.5	0.0	-6.5	4.4
5.8 Pengangkutan dan penyimpanan	4.8	4.6	5.2	5.7	-1.0	0.7	1.4	3.3	-1.5	1.0
5.9 Maklumat dan komunikasi	8.9	9.1	9.7	9.4	3.4	3.1	1.2	-0.8	3.5	5.1
5.10 Kewangan	5.3	2.2	1.8	-0.4	-1.4	5.6	2.2	0.7	-4.8	2.6
5.11 Insurans	16.0	1.5	4.0	-1.7	-0.1	7.9	5.9	7.0	-6.1	-6.1
5.12 Hartanah dan perkhidmatan perniagaan	7.5	8.0	8.0	6.6	0.0	4.5	-1.2	5.0	-0.2	4.1
5.13 Perkhidmatan lain	4.5	5.6	4.8	4.7	-0.7	2.5	1.4	1.1	0.6	2.6
5.14 Perkhidmatan kerajaan	9.6	7.6	6.1	4.0	-7.6	3.4	4.0	12.0	-11.6	3.9
<b>6. tambah Duti import</b>	<b>15.6</b>	<b>5.7</b>	<b>10.0</b>	<b>18.6</b>	<b>7.1</b>	<b>4.9</b>	<b>3.5</b>	<b>-0.5</b>	<b>-2.5</b>	<b>7.4</b>
<b>KDNK pada harga pembeli</b>	<b>5.5</b>	<b>4.7</b>	<b>6.0</b>	<b>5.0</b>	<b>-3.5</b>	<b>2.9</b>	<b>3.9</b>	<b>3.2</b>	<b>-5.4</b>	<b>3.1</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
22.1	-4.2	-10.0	1.3	18.4	-10.8	-10.9	11.3	15.8	-11.7	<b>1. Agriculture</b>
32.4	-6.2	-1.1	-31.7	19.8	-7.8	39.3	-38.3	33.0	7.0	1.1 Rubber
32.5	4.6	-22.4	4.9	23.5	-8.5	-25.5	31.2	16.5	-11.0	1.2 Oil palm
10.3	-1.0	-3.7	1.0	12.1	-0.3	-7.6	-0.2	11.0	-1.9	1.3 Livestock
6.5	-15.8	11.1	7.2	9.0	-17.5	7.4	7.0	7.7	-18.3	1.4 Other agriculture
1.5	-7.6	-2.5	15.0	1.0	-7.9	-25.7	31.7	9.5	-20.7	1.5 Forestry and logging
32.4	-25.6	9.2	-9.7	41.7	-28.8	15.3	-14.8	37.0	-22.8	1.6 Marine fishing
20.7	-16.1	-1.5	4.5	15.8	-10.1	-5.4	2.6	13.4	-9.3	1.7 Aquaculture
-5.2	7.3	0.9	-0.5	-5.9	15.8	1.0	-3.7	-6.5	8.4	<b>2. Mining and quarrying</b>
1.3	3.9	-4.7	7.1	-0.7	4.1	-4.6	5.7	-0.1	4.2	<b>3. Manufacturing</b>
8.8	2.0	-9.9	12.1	2.5	-2.8	-17.8	26.6	-1.3	-0.7	3.1 Vegetable and animal oils & fats and food processing
-9.9	-8.6	-6.1	43.7	-6.7	-8.2	-8.2	36.8	-6.1	-7.6	3.2 Beverages and tobacco products
-9.1	6.7	-2.9	22.5	-10.2	0.1	-2.5	19.4	-7.8	-1.1	3.3 Textiles, wearing apparel and leather products
-3.3	2.9	0.1	7.4	-2.2	2.7	0.2	3.5	-1.1	2.8	3.4 Wood products, furniture, paper products and printing
6.4	-0.8	-8.6	2.3	8.4	2.8	-8.3	1.3	7.2	1.8	3.5 Petroleum, chemical, rubber and plastic products
-8.2	-4.0	-2.2	20.6	-7.2	-5.5	-0.3	17.5	-6.1	-4.8	3.6 Non-metallic mineral products, basic metal and fabricated metal products
0.9	5.7	12.8	-7.1	-2.1	7.0	12.3	-11.1	3.3	7.2	3.7 Electrical, electronic and optical products
0.9	30.5	-28.0	27.9	-11.0	24.3	-24.7	27.5	-13.1	24.5	3.8 Transport equipment, other manufacturing and repair
6.7	2.1	3.6	-2.5	6.4	1.2	4.5	-6.1	10.7	-1.1	<b>4. Construction</b>
4.2	4.0	-4.6	2.9	4.3	4.1	-4.8	1.6	3.7	4.7	<b>5. Services</b>
-0.5	0.4	-1.4	4.6	1.0	-0.8	-1.8	5.3	0.0	-0.9	5.1 Electricity and gas
0.5	2.8	-3.5	3.1	4.6	2.1	-2.7	1.2	4.7	2.4	5.2 Water, sewerage and waste management
6.9	1.4	-9.6	10.9	6.5	2.4	-9.5	9.9	7.6	2.0	5.3 Wholesale trade
4.3	10.8	-5.3	0.5	3.9	11.3	-4.7	-5.4	2.4	12.8	5.4 Retail trade
27.0	-7.6	-10.3	4.0	22.7	-6.1	-10.2	-1.5	23.1	-3.6	5.5 Motor vehicles
0.7	8.8	-3.9	1.3	1.2	10.6	-4.3	0.3	0.5	10.4	5.6 Food and beverage
7.5	-1.8	-4.7	2.8	6.6	-1.6	-4.2	3.4	5.9	-1.3	5.7 Accommodation
2.3	3.5	-1.9	1.0	2.7	4.2	-2.2	0.7	3.0	4.6	5.8 Transportation and storage
2.6	-1.7	4.0	4.5	2.6	-1.5	3.8	4.2	2.7	-1.8	5.9 Information and communication
4.2	0.5	-4.1	0.0	6.0	0.2	-4.6	0.4	1.1	1.8	5.10 Finance
3.0	6.2	-0.6	-5.5	7.1	3.6	-1.3	-13.0	8.2	5.3	5.11 Insurance
-0.9	5.0	0.0	3.5	-0.7	5.4	-0.7	2.1	-0.4	5.1	5.12 Real estate and business services
1.1	0.9	0.6	1.7	1.4	0.9	0.5	1.8	1.5	0.7	5.13 Other services
5.7	11.1	-11.8	3.1	4.8	9.9	-12.5	3.3	3.9	11.4	5.14 Government services
1.9	-3.1	3.3	15.5	-8.5	-2.0	4.7	16.2	-0.5	14.9	<b>6. plus Import duties</b>
4.3	3.2	-4.3	3.3	3.4	3.3	-4.3	2.6	3.2	3.1	<b>GDP at purchasers' prices</b>

**JADUAL 11A** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan peratusan kepada Sektor  
**TABLE 11A** GDP by Kind of Economic Activity at Current Prices - Percentage share to Sector

Jenis aktiviti ekonomi	2012	2013 <sup>o</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
1.1 Getah	8.1	6.0	3.4	3.4	9.7	8.2	7.1	7.8	8.7	4.8
1.2 Kelapa sawit	45.0	41.6	42.0	38.8	44.2	45.5	45.6	44.6	38.2	37.6
1.3 Ternakan	9.8	11.8	12.3	13.0	9.4	9.1	9.6	10.9	11.5	12.3
1.4 Pertanian lain	15.5	19.1	20.6	23.7	15.2	15.0	15.6	16.3	19.5	22.1
1.5 Perhutanan dan pembalakan	10.1	9.2	9.1	8.6	11.3	11.3	9.2	8.9	10.0	10.5
1.6 Perikanan laut	7.3	8.1	8.3	8.2	6.7	6.9	8.3	7.3	7.9	8.4
1.7 Akuakultur	4.1	4.2	4.3	4.3	3.6	3.9	4.7	4.2	4.2	4.3
<b>2. Perlombongan dan pengkuarian</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>3. Pembuatan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	9.4	9.3	9.5	9.0	8.7	9.3	9.8	9.7	8.8	8.9
3.2 Minuman dan produk tembakau	3.4	3.1	3.4	3.6	3.1	3.8	3.5	3.1	2.8	3.7
3.3 Produk tekstil, pakaian dan kulit	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.4	1.5	1.6
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	6.0	5.8	5.7	6.0	5.9	6.3	6.0	5.9	6.1	6.0
3.5 Produk petroleum, kimia, getah dan plastik	35.2	34.4	32.8	30.7	35.0	35.0	35.5	35.4	33.7	33.8
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	12.2	12.2	11.9	11.8	11.9	12.9	12.5	11.8	12.3	13.5
3.7 Produk elektrik, elektronik dan optikal	22.8	23.3	24.5	26.4	25.2	22.6	22.1	21.4	25.7	22.6
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	9.4	10.4	10.7	10.9	8.5	8.7	9.2	11.3	9.2	10.1
<b>4. Pembinaan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>5. Perkhidmatan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
5.1 Elektrik dan gas	4.1	4.1	4.3	4.1	4.2	4.2	4.1	4.0	4.2	4.3
5.2 Air, pembentungan dan pengurusan sisa	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5.3 Perdagangan borong	12.3	12.3	12.8	13.1	11.9	12.5	12.7	12.0	11.6	12.2
5.4 Perdagangan runcit	11.0	11.4	12.0	12.5	11.0	10.7	10.9	11.4	11.3	11.0
5.5 Kenderaan bermotor	3.7	3.6	3.6	3.6	3.5	3.5	4.1	3.6	3.5	3.3
5.6 Makanan dan minuman	4.0	4.1	4.2	4.4	4.0	3.9	3.9	4.0	4.1	4.1
5.7 Penginapan	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5.8 Pengangkutan dan penyimpanan	6.6	6.5	6.3	6.4	6.8	6.6	6.5	6.5	6.7	6.6
5.9 Maklumat dan komunikasi	9.3	9.5	9.6	10.0	9.6	9.5	9.3	8.9	9.7	9.8
5.10 Kewangan	10.4	10.1	9.6	9.1	10.6	10.6	10.2	10.3	10.3	10.3
5.11 Insurans	3.6	3.4	3.3	3.1	3.4	3.5	3.6	3.7	3.7	3.4
5.12 Hartanah dan perkhidmatan perniagaan	7.6	7.8	7.8	8.0	7.7	7.7	7.4	7.5	7.9	8.0
5.13 Perkhidmatan lain	8.3	8.2	8.0	8.0	8.5	8.4	8.2	8.0	8.5	8.5
5.14 Perkhidmatan kerajaan	17.0	16.8	16.3	15.6	16.7	16.6	16.8	18.0	16.3	16.5
<b>6. tambah Duti import</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

2013		2014				2015				Kind of economic activity	
III	IV	I	II	III	IV	I	II	III	IV		
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>1. Agriculture</b>
5.5	5.2	5.0	2.8	2.9	2.8	4.2	2.7	3.2	3.6		1.1 Rubber
41.5	47.7	42.9	44.0	40.4	40.9	35.2	40.5	38.1	41.0		1.2 Oil palm
12.0	11.6	12.1	11.3	12.2	13.6	14.0	12.3	12.5	13.4		1.3 Livestock
18.4	17.0	19.8	20.5	20.8	21.4	25.6	24.2	23.3	22.1		1.4 Other agriculture
8.8	8.0	8.2	9.5	9.3	9.4	7.5	8.9	9.5	8.5		1.5 Forestry and logging
9.2	6.9	8.0	7.7	9.8	7.6	9.1	7.4	9.0	7.4		1.6 Marine fishing
4.6	3.6	4.0	4.2	4.6	4.3	4.3	4.2	4.4	4.2		1.7 Aquaculture
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>2. Mining and quarrying</b>
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>3. Manufacturing</b>
9.6	9.7	9.1	9.7	9.9	9.3	7.9	9.5	9.3	9.0		3.1 Vegetable and animal oils & fats and food processing
3.2	2.9	2.9	3.9	3.7	3.2	3.1	4.1	3.8	3.4		3.2 Beverages and tobacco products
1.4	1.4	1.4	1.7	1.5	1.5	1.5	1.8	1.6	1.6		3.3 Textiles, wearing apparel and leather products
5.6	5.5	5.7	5.8	5.7	5.6	6.0	6.0	6.0	5.9		3.4 Wood products, furniture, paper products and printing
35.5	34.6	32.9	31.1	33.9	33.3	31.1	29.1	31.7	31.0		3.5 Petroleum, chemical, rubber and plastic products
12.1	11.1	11.5	13.0	12.0	11.1	11.5	13.0	12.0	10.9		3.6 Non-metallic mineral products, basic metal and fabricated metal products
22.6	22.5	27.0	23.6	23.3	24.1	29.1	24.7	25.5	26.4		3.7 Electrical, electronic and optical products
10.0	12.3	9.4	11.2	10.0	11.9	9.6	11.7	10.1	11.8		3.8 Transport equipment, other manufacturing and repair
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>4. Construction</b>
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>5. Services</b>
4.1	4.0	4.3	4.5	4.4	4.1	4.1	4.2	4.1	3.8		5.1 Electricity and gas
1.0	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0		5.2 Water, sewerage and waste management
12.6	12.6	12.1	12.8	13.2	13.1	12.3	13.1	13.6	13.5		5.3 Wholesale trade
11.3	12.1	11.9	11.6	11.8	12.8	12.8	11.9	12.2	13.2		5.4 Retail trade
4.0	3.5	3.4	3.4	3.9	3.5	3.4	3.3	3.9	3.6		5.5 Motor vehicles
4.0	4.1	4.2	4.2	4.1	4.3	4.4	4.4	4.3	4.5		5.6 Food and beverage
1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.1		5.7 Accommodation
6.4	6.3	6.5	6.4	6.3	6.2	6.5	6.4	6.4	6.3		5.8 Transportation and storage
9.6	9.0	9.9	9.9	9.7	9.1	10.1	10.3	10.1	9.4		5.9 Information and communication
9.9	9.8	9.9	9.6	9.6	9.4	9.4	9.4	9.0	8.8		5.10 Finance
3.3	3.4	3.5	3.2	3.3	3.2	3.4	2.9	3.0	3.0		5.11 Insurance
7.6	7.6	7.9	8.0	7.6	7.6	8.1	8.2	7.8	7.8		5.12 Real estate and business services
8.2	7.8	8.3	8.2	7.9	7.6	8.2	8.3	8.1	7.6		5.13 Other services
16.7	17.6	16.1	16.1	16.1	16.9	15.3	15.5	15.4	16.3		5.14 Government services
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>6. plus Import duties</b>

**JADUAL 11B** KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Sumbangan peratusan kepada Sektor  
**TABLE 11B** GDP by Kind of Economic Activity at Constant 2010 Prices - Percentage share to Sector

Jenis aktiviti ekonomi	2012	2013 <sup>o</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
1.1 Getah	9.6	8.5	6.7	7.1	11.0	10.1	8.3	9.4	10.2	7.6
1.2 Kelapa sawit	46.3	46.6	46.8	46.9	41.3	42.6	48.2	51.7	44.1	43.3
1.3 Ternakan	9.3	10.0	10.5	10.7	10.1	9.8	8.7	8.9	10.0	10.6
1.4 Pertanian lain	15.5	16.5	17.5	17.7	17.0	16.9	15.3	13.4	16.8	18.8
1.5 Perhutanan dan pembalakan	8.5	7.7	7.8	6.8	9.8	9.6	7.9	7.0	8.0	8.7
1.6 Perikanan laut	7.1	7.2	7.2	7.1	7.3	7.2	7.7	6.3	7.3	7.3
1.7 Akuakultur	3.6	3.5	3.6	3.6	3.6	3.8	3.9	3.3	3.6	3.7
<b>2. Perlombongan dan pengkuarian</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>3. Pembuatan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	9.2	9.3	9.3	8.8	8.4	8.9	9.7	9.8	9.1	9.0
3.2 Minuman dan produk tembakau	3.5	3.2	3.3	3.5	3.3	4.0	3.6	3.2	2.9	3.7
3.3 Produk tekstil, pakaian dan kulit	1.6	1.6	1.7	1.7	1.7	1.7	1.6	1.5	1.6	1.7
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	6.0	5.8	5.8	5.8	5.9	6.2	6.0	5.8	6.0	5.9
3.5 Produk petroleum, kimia, getah dan plastik	32.6	32.0	30.6	30.1	32.5	32.1	32.8	32.9	31.4	31.6
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	12.8	12.8	12.5	12.4	12.2	13.7	13.2	12.2	12.5	14.1
3.7 Produk elektrik, elektronik dan optikal	24.2	24.5	25.5	26.5	26.9	24.2	23.4	22.7	27.0	23.7
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	10.0	10.9	11.3	11.3	9.0	9.2	9.7	12.0	9.4	10.5
<b>4. Pembinaan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>5. Perkhidmatan</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
5.1 Elektrik dan gas	4.0	4.0	3.9	3.8	4.1	4.2	4.0	3.9	4.1	4.1
5.2 Air, pembentungan dan pengurusan sisa	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5.3 Perdagangan borong	11.6	11.5	11.7	12.2	11.0	11.7	12.1	11.5	10.9	11.6
5.4 Perdagangan runcit	11.0	11.2	11.5	11.6	11.1	10.7	10.8	11.3	11.2	10.9
5.5 Kenderaan bermotor	3.8	3.6	3.6	3.6	3.6	3.5	4.2	3.7	3.5	3.4
5.6 Makanan dan minuman	3.9	3.9	3.9	4.0	3.9	3.9	3.8	3.9	4.0	3.9
5.7 Penginapan	1.2	1.2	1.2	1.1	1.2	1.2	1.3	1.2	1.2	1.2
5.8 Pengangkutan dan penyimpanan	6.7	6.6	6.5	6.6	6.9	6.7	6.6	6.6	6.8	6.6
5.9 Maklumat dan komunikasi	9.6	9.9	10.2	10.6	9.9	9.8	9.6	9.2	10.0	10.2
5.10 Kewangan	11.1	10.7	10.3	9.7	11.2	11.3	11.2	10.9	10.9	10.8
5.11 Insurans	3.7	3.5	3.4	3.2	3.5	3.6	3.7	3.8	3.8	3.4
5.12 Hartanah dan perkhidmatan perniagaan	7.7	7.8	7.9	8.0	7.8	7.8	7.5	7.6	8.0	8.0
5.13 Perkhidmatan lain	8.4	8.4	8.2	8.2	8.7	8.5	8.4	8.2	8.6	8.6
5.14 Perkhidmatan kerajaan	16.4	16.6	16.5	16.3	16.0	15.9	16.0	17.3	16.1	16.2
<b>6. tambah Duti import</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>1. Agriculture</b>
8.2	8.1	8.9	6.0	6.0	6.2	9.8	5.4	6.2	7.5	1.1 Rubber
47.0	51.3	44.2	45.8	47.8	49.0	41.0	48.3	48.6	49.0	1.2 Oil palm
9.6	9.9	10.6	10.5	10.0	11.2	11.6	10.4	9.9	11.1	1.3 Livestock
16.4	14.4	17.8	18.8	17.3	16.0	19.3	18.6	17.3	16.0	1.4 Other agriculture
7.3	7.0	7.6	8.6	7.3	7.6	6.3	7.5	7.1	6.4	1.5 Forestry and logging
7.9	6.2	7.5	6.7	8.0	6.4	8.3	6.3	7.5	6.5	1.6 Marine fishing
3.7	3.2	3.5	3.6	3.5	3.6	3.8	3.5	3.4	3.5	1.7 Aquaculture
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>2. Mining and quarrying</b>
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>3. Manufacturing</b>
9.6	9.5	9.0	9.4	9.7	9.0	7.8	9.3	9.2	8.8	3.1 Vegetable and animal oils & fats and food processing
3.3	2.9	2.8	3.8	3.6	3.1	3.0	3.9	3.7	3.3	3.2 Beverages and tobacco products
1.5	1.6	1.6	1.8	1.7	1.6	1.6	1.8	1.7	1.6	3.3 Textiles, wearing apparel and leather products
5.6	5.5	5.8	5.8	5.8	5.7	6.0	5.8	5.8	5.7	3.4 Wood products, furniture, paper products and printing
33.2	31.7	30.4	29.1	31.7	31.3	30.1	28.9	31.0	30.3	3.5 Petroleum, chemical, rubber and plastic products
12.7	11.8	12.1	13.6	12.7	11.5	12.1	13.4	12.6	11.5	3.6 Non-metallic mineral products, basic metal and fabricated metal products
23.6	24.0	28.4	24.7	24.3	25.0	29.4	24.7	25.6	26.3	3.7 Electrical, electronic and optical products
10.4	13.1	9.9	11.8	10.6	12.7	10.0	12.1	10.5	12.5	3.8 Transport equipment, other manufacturing and repair
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>4. Construction</b>
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>5. Services</b>
3.9	3.8	3.9	4.0	3.9	3.7	3.8	3.9	3.8	3.6	5.1 Electricity and gas
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.2 Water, sewerage and waste management
11.9	11.6	11.0	11.9	12.1	11.9	11.3	12.3	12.7	12.4	5.3 Wholesale trade
10.9	11.6	11.6	11.3	11.2	12.0	12.0	11.2	11.1	11.9	5.4 Retail trade
4.1	3.6	3.4	3.4	4.1	3.7	3.5	3.3	4.0	3.7	5.5 Motor vehicles
3.8	4.0	4.0	3.9	3.8	4.0	4.1	4.0	3.9	4.1	5.6 Food and beverage
1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.1	5.7 Accommodation
6.5	6.5	6.7	6.5	6.4	6.5	6.6	6.6	6.5	6.5	5.8 Transportation and storage
10.0	9.5	10.3	10.5	10.3	9.8	10.6	10.9	10.8	10.2	5.9 Information and communication
10.8	10.5	10.5	10.2	10.4	10.0	10.0	9.9	9.6	9.4	5.10 Finance
3.4	3.5	3.6	3.3	3.4	3.4	3.5	3.0	3.1	3.2	5.11 Insurance
7.6	7.7	8.1	8.1	7.7	7.8	8.2	8.2	7.9	7.9	5.12 Real estate and business services
8.3	8.1	8.5	8.4	8.2	7.9	8.4	8.4	8.2	7.9	5.13 Other services
16.4	17.6	16.2	16.3	16.3	17.2	15.9	16.1	16.2	17.2	5.14 Government services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>6. plus Import duties</b>

**JADUAL** 12A **KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Sumbangan peratusan kepada KDNK**  
**TABLE** *GDP by Kind of Economic Activity at Current Prices - Percentage share to GDP*

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>9.8</b>	<b>9.1</b>	<b>8.9</b>	<b>8.4</b>	<b>9.6</b>	<b>9.8</b>	<b>10.6</b>	<b>9.1</b>	<b>8.8</b>	<b>8.5</b>
1.1 Getah	0.8	0.5	0.3	0.3	0.9	0.8	0.8	0.7	0.8	0.4
1.2 Kelapa sawit	4.4	3.8	3.7	3.3	4.2	4.5	4.8	4.1	3.3	3.2
1.3 Ternakan	1.0	1.1	1.1	1.1	0.9	0.9	1.0	1.0	1.0	1.0
1.4 Pertanian lain	1.5	1.7	1.8	2.0	1.5	1.5	1.7	1.5	1.7	1.9
1.5 Perhutanan dan pembalakan	1.0	0.8	0.8	0.7	1.1	1.1	1.0	0.8	0.9	0.9
1.6 Perikanan laut	0.7	0.7	0.7	0.7	0.6	0.7	0.9	0.7	0.7	0.7
1.7 Akuakultur	0.4	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.4
<b>2. Perlombongan dan pengkuarian</b>	<b>10.4</b>	<b>10.2</b>	<b>9.9</b>	<b>8.9</b>	<b>11.8</b>	<b>10.4</b>	<b>9.6</b>	<b>10.1</b>	<b>11.2</b>	<b>9.7</b>
<b>3. Pembuatan</b>	<b>23.1</b>	<b>22.8</b>	<b>22.9</b>	<b>22.8</b>	<b>23.4</b>	<b>23.4</b>	<b>22.9</b>	<b>22.9</b>	<b>22.6</b>	<b>23.3</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	2.2	2.1	2.2	2.0	2.0	2.2	2.2	2.2	2.0	2.1
3.2 Minuman dan produk tembakau	0.8	0.7	0.8	0.8	0.7	0.9	0.8	0.7	0.6	0.9
3.3 Produk tekstil, pakaian dan kulit	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.4
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	1.4	1.3	1.3	1.4	1.4	1.5	1.4	1.3	1.4	1.4
3.5 Produk petroleum, kimia, getah dan plastik	8.2	7.9	7.5	7.0	8.2	8.2	8.1	8.1	7.6	7.9
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	2.8	2.8	2.7	2.7	2.8	3.0	2.9	2.7	2.8	3.1
3.7 Produk elektrik, elektronik dan optikal	5.3	5.3	5.6	6.0	5.9	5.3	5.0	4.9	5.8	5.3
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	2.2	2.4	2.4	2.5	2.0	2.0	2.1	2.6	2.1	2.4
<b>4. Pembinaan</b>	<b>3.9</b>	<b>4.2</b>	<b>4.4</b>	<b>4.7</b>	<b>3.6</b>	<b>3.9</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>4.3</b>
<b>5. Perkhidmatan</b>	<b>51.7</b>	<b>52.6</b>	<b>52.9</b>	<b>53.9</b>	<b>50.6</b>	<b>51.4</b>	<b>51.8</b>	<b>52.8</b>	<b>52.4</b>	<b>53.2</b>
5.1 Elektrik dan gas	2.1	2.2	2.3	2.2	2.1	2.2	2.1	2.1	2.2	2.3
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
5.3 Perdagangan borong	6.4	6.5	6.8	7.1	6.0	6.4	6.6	6.4	6.1	6.5
5.4 Perdagangan runcit	5.7	6.0	6.4	6.7	5.6	5.5	5.7	6.0	5.9	5.8
5.5 Kenderaan bermotor	1.9	1.9	1.9	1.9	1.8	1.8	2.1	1.9	1.8	1.8
5.6 Makanan dan minuman	2.0	2.1	2.2	2.4	2.0	2.0	2.0	2.1	2.2	2.2
5.7 Penginapan	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5.8 Pengangkutan dan penyimpanan	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
5.9 Maklumat dan komunikasi	4.8	5.0	5.1	5.4	4.8	4.9	4.8	4.7	5.1	5.2
5.10 Kewangan	5.4	5.3	5.1	4.9	5.3	5.5	5.3	5.4	5.4	5.5
5.11 Insurans	1.8	1.8	1.7	1.7	1.7	1.8	1.9	2.0	1.9	1.8
5.12 Hartanah dan perkhidmatan perniagaan	3.9	4.1	4.1	4.3	3.9	4.0	3.9	3.9	4.1	4.2
5.13 Perkhidmatan lain	4.3	4.3	4.2	4.3	4.3	4.3	4.3	4.2	4.5	4.5
5.14 Perkhidmatan kerajaan	8.8	8.8	8.6	8.4	8.4	8.6	8.7	9.5	8.5	8.8
<b>6. tambah Duti import</b>	<b>1.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.3</b>	<b>1.0</b>	<b>1.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>1.1</b>
<b>KDNK pada harga pembeli</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
9.8	9.3	9.0	9.0	9.4	8.1	7.9	8.6	9.2	8.0	1. <b>Agriculture</b>
0.5	0.5	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.3	1.1 Rubber
4.1	4.4	3.9	4.0	3.8	3.3	2.8	3.5	3.5	3.3	1.2 Oil palm
1.2	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.1	1.3 Livestock
1.8	1.6	1.8	1.8	1.9	1.7	2.0	2.1	2.1	1.8	1.4 Other agriculture
0.9	0.7	0.7	0.9	0.9	0.8	0.6	0.8	0.9	0.7	1.5 Forestry and logging
0.9	0.6	0.7	0.7	0.9	0.6	0.7	0.6	0.8	0.6	1.6 Marine fishing
0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.3	1.7 Aquaculture
9.5	10.3	11.1	9.9	8.8	9.7	10.1	9.1	8.1	8.5	2. <b>Mining and quarrying</b>
22.7	22.8	22.5	23.4	22.9	22.8	22.6	23.1	22.8	22.7	3. <b>Manufacturing</b>
2.2	2.2	2.0	2.3	2.3	2.1	1.8	2.2	2.1	2.0	3.1 Vegetable and animal oils & fats and food processing
0.7	0.7	0.6	0.9	0.8	0.7	0.7	1.0	0.9	0.8	3.2 Beverages and tobacco products
0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.4	3.3 Textiles, wearing apparel and leather products
1.3	1.2	1.3	1.4	1.3	1.3	1.3	1.4	1.4	1.3	3.4 Wood products, furniture, paper products and printing
8.1	7.9	7.4	7.3	7.8	7.6	7.0	6.7	7.2	7.0	3.5 Petroleum, chemical, rubber and plastic products
2.7	2.5	2.6	3.0	2.8	2.5	2.6	3.0	2.7	2.5	3.6 Non-metallic mineral products, basic metal and fabricated metal products
5.1	5.1	6.1	5.5	5.3	5.5	6.6	5.7	5.8	6.0	3.7 Electrical, electronic and optical products
2.3	2.8	2.1	2.6	2.3	2.7	2.2	2.7	2.3	2.7	3.8 Transport equipment, other manufacturing and repair
4.3	4.2	4.5	4.3	4.4	4.4	4.9	4.5	4.8	4.6	4. <b>Construction</b>
52.6	52.4	51.9	52.1	53.4	54.0	53.4	53.3	53.9	54.8	5. <b>Services</b>
2.2	2.1	2.2	2.4	2.3	2.2	2.2	2.3	2.2	2.1	5.1 Electricity and gas
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.2 Water, sewerage and waste management
6.7	6.6	6.3	6.7	7.0	7.1	6.6	7.0	7.3	7.4	5.3 Wholesale trade
5.9	6.3	6.2	6.0	6.3	6.9	6.8	6.4	6.5	7.2	5.4 Retail trade
2.1	1.9	1.8	1.7	2.1	1.9	1.8	1.8	2.1	2.0	5.5 Motor vehicles
2.1	2.2	2.2	2.2	2.2	2.3	2.4	2.3	2.3	2.5	5.6 Food and beverage
0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	5.7 Accommodation
3.4	3.3	3.4	3.3	3.3	3.4	3.5	3.4	3.4	3.5	5.8 Transportation and storage
5.1	4.7	5.1	5.2	5.2	4.9	5.4	5.5	5.4	5.2	5.9 Information and communication
5.2	5.1	5.1	5.0	5.1	5.1	5.0	5.0	4.8	4.8	5.10 Finance
1.7	1.8	1.8	1.7	1.8	1.7	1.8	1.6	1.6	1.7	5.11 Insurance
4.0	4.0	4.1	4.2	4.1	4.1	4.3	4.4	4.2	4.3	5.12 Real estate and business services
4.3	4.1	4.3	4.3	4.2	4.1	4.4	4.4	4.3	4.2	5.13 Other services
8.8	9.2	8.3	8.4	8.6	9.1	8.2	8.3	8.3	8.9	5.14 Government services
1.1	1.0	1.0	1.2	1.1	1.0	1.1	1.3	1.2	1.4	6. <b>plus Import duties</b>
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<b>GDP at purchasers' prices</b>

**JADUAL** 12B KDNK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2010 - Sumbangan peratusan kepada KDNK  
**TABLE** GDP by Kind of Economic Activity at Constant 2010 Prices - Percentage share to GDP

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>9.8</b>	<b>9.5</b>	<b>9.2</b>	<b>8.8</b>	<b>9.1</b>	<b>9.2</b>	<b>10.7</b>	<b>10.1</b>	<b>9.3</b>	<b>8.8</b>
1.1 Getah	0.9	0.8	0.6	0.6	1.0	0.9	0.9	0.9	1.0	0.7
1.2 Kelapa sawit	4.5	4.4	4.3	4.1	3.8	3.9	5.2	5.2	4.1	3.8
1.3 Ternakan	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
1.4 Pertanian lain	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.3	1.6	1.7
1.5 Perhutanan dan pembalakan	0.8	0.7	0.7	0.6	0.9	0.9	0.9	0.7	0.7	0.8
1.6 Perikanan laut	0.7	0.7	0.7	0.6	0.7	0.7	0.8	0.6	0.7	0.6
1.7 Akuakultur	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3
<b>2. Perlombongan dan pengkuarian</b>	<b>9.5</b>	<b>9.2</b>	<b>9.0</b>	<b>8.9</b>	<b>10.5</b>	<b>9.4</b>	<b>8.8</b>	<b>9.4</b>	<b>10.0</b>	<b>9.4</b>
<b>3. Pembuatan</b>	<b>23.2</b>	<b>22.9</b>	<b>23.0</b>	<b>23.0</b>	<b>23.5</b>	<b>23.6</b>	<b>22.9</b>	<b>22.9</b>	<b>22.7</b>	<b>23.4</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	2.1	2.1	2.1	2.0	2.0	2.1	2.2	2.3	2.1	2.1
3.2 Minuman dan produk tembakau	0.8	0.7	0.8	0.8	0.8	0.9	0.8	0.7	0.7	0.9
3.3 Produk tekstil, pakaian dan kulit	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	1.4	1.3	1.3	1.3	1.4	1.5	1.4	1.3	1.4	1.4
3.5 Produk petroleum, kimia, getah dan plastik	7.6	7.3	7.0	6.9	7.6	7.6	7.5	7.5	7.1	7.4
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	3.0	2.9	2.9	2.8	2.9	3.2	3.0	2.8	2.8	3.3
3.7 Produk elektrik, elektronik dan optikal	5.6	5.6	5.9	6.1	6.3	5.7	5.4	5.2	6.1	5.6
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	2.3	2.5	2.6	2.6	2.1	2.2	2.2	2.7	2.1	2.5
<b>4. Pembinaan</b>	<b>3.8</b>	<b>4.0</b>	<b>4.3</b>	<b>4.4</b>	<b>3.6</b>	<b>3.8</b>	<b>3.9</b>	<b>3.9</b>	<b>3.9</b>	<b>4.0</b>
<b>5. Perkhidmatan</b>	<b>52.5</b>	<b>53.2</b>	<b>53.5</b>	<b>53.5</b>	<b>52.1</b>	<b>52.8</b>	<b>52.5</b>	<b>52.7</b>	<b>53.0</b>	<b>53.1</b>
5.1 Elektrik dan gas	2.1	2.1	2.1	2.0	2.1	2.2	2.1	2.0	2.2	2.2
5.2 Air, pembentungan dan pengurusan sisa	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
5.3 Perdagangan borong	6.1	6.1	6.3	6.5	5.7	6.2	6.3	6.0	5.8	6.2
5.4 Perdagangan runcit	5.8	5.9	6.2	6.2	5.8	5.6	5.7	5.9	5.9	5.8
5.5 Kenderaan bermotor	2.0	1.9	2.0	1.9	1.9	1.9	2.2	2.0	1.9	1.8
5.6 Makanan dan minuman	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.1
5.7 Penginapan	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6
5.8 Pengangkutan dan penyimpanan	3.5	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.6	3.5
5.9 Maklumat dan komunikasi	5.1	5.3	5.5	5.7	5.2	5.2	5.1	4.9	5.3	5.4
5.10 Kewangan	5.9	5.7	5.5	5.2	5.8	6.0	5.9	5.7	5.8	5.7
5.11 Insurans	1.9	1.9	1.8	1.7	1.8	1.9	1.9	2.0	2.0	1.8
5.12 Hartanah dan perkhidmatan perniagaan	4.0	4.2	4.2	4.3	4.1	4.1	3.9	4.0	4.2	4.3
5.13 Perkhidmatan lain	4.4	4.5	4.4	4.4	4.5	4.5	4.4	4.3	4.6	4.6
5.14 Perkhidmatan kerajaan	8.6	8.8	8.8	8.8	8.4	8.4	8.4	9.1	8.5	8.6
<b>6. tambah Duti import</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.3</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>
<b>KDNK pada harga pembeli</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
<b>10.3</b>	<b>9.6</b>	<b>9.0</b>	<b>8.8</b>	<b>10.1</b>	<b>8.7</b>	<b>8.1</b>	<b>8.8</b>	<b>9.9</b>	<b>8.5</b>	<b>1. Agriculture</b>
0.9	0.8	0.8	0.5	0.6	0.5	0.8	0.5	0.6	0.6	1.1 Rubber
4.9	4.9	4.0	4.0	4.8	4.3	3.3	4.3	4.8	4.2	1.2 Oil palm
1.0	0.9	1.0	0.9	1.0	1.0	0.9	0.9	1.0	0.9	1.3 Livestock
1.7	1.4	1.6	1.7	1.8	1.4	1.6	1.6	1.7	1.4	1.4 Other agriculture
0.8	0.7	0.7	0.8	0.7	0.7	0.5	0.7	0.7	0.5	1.5 Forestry and logging
0.8	0.6	0.7	0.6	0.8	0.6	0.7	0.6	0.7	0.6	1.6 Marine fishing
0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	1.7 Aquaculture
<b>8.6</b>	<b>8.9</b>	<b>9.4</b>	<b>9.0</b>	<b>8.2</b>	<b>9.2</b>	<b>9.7</b>	<b>9.1</b>	<b>8.3</b>	<b>8.7</b>	<b>2. Mining and quarrying</b>
<b>22.8</b>	<b>22.9</b>	<b>22.8</b>	<b>23.6</b>	<b>22.7</b>	<b>22.9</b>	<b>22.8</b>	<b>23.5</b>	<b>22.7</b>	<b>23.0</b>	<b>3. Manufacturing</b>
2.2	2.2	2.0	2.2	2.2	2.1	1.8	2.2	2.1	2.0	3.1 Vegetable and animal oils & fats and food processing
0.7	0.7	0.6	0.9	0.8	0.7	0.7	0.9	0.8	0.7	3.2 Beverages and tobacco products
0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.3 Textiles, wearing apparel and leather products
1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.3	1.3	3.4 Wood products, furniture, paper products and printing
7.6	7.3	6.9	6.9	7.2	7.2	6.9	6.8	7.0	7.0	3.5 Petroleum, chemical, rubber and plastic products
2.9	2.7	2.8	3.2	2.9	2.6	2.7	3.1	2.9	2.6	3.6 Non-metallic mineral products, basic metal and fabricated metal products
5.4	5.5	6.5	5.8	5.5	5.7	6.7	5.8	5.8	6.0	3.7 Electrical, electronic and optical products
2.4	3.0	2.3	2.8	2.4	2.9	2.3	2.8	2.4	2.9	3.8 Transport equipment, other manufacturing and repair
<b>4.1</b>	<b>4.1</b>	<b>4.4</b>	<b>4.2</b>	<b>4.3</b>	<b>4.2</b>	<b>4.6</b>	<b>4.2</b>	<b>4.5</b>	<b>4.3</b>	<b>4. Construction</b>
<b>53.1</b>	<b>53.5</b>	<b>53.2</b>	<b>53.1</b>	<b>53.5</b>	<b>53.9</b>	<b>53.6</b>	<b>53.1</b>	<b>53.3</b>	<b>54.1</b>	<b>5. Services</b>
2.1	2.0	2.1	2.1	2.1	2.0	2.0	2.1	2.0	1.9	5.1 Electricity and gas
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.2 Water, sewerage and waste management
6.3	6.2	5.9	6.3	6.5	6.4	6.1	6.5	6.8	6.7	5.3 Wholesale trade
5.8	6.2	6.2	6.0	6.0	6.5	6.4	5.9	5.9	6.5	5.4 Retail trade
2.2	1.9	1.8	1.8	2.2	2.0	1.8	1.8	2.1	2.0	5.5 Motor vehicles
2.0	2.1	2.1	2.1	2.0	2.2	2.2	2.1	2.1	2.2	5.6 Food and beverage
0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	5.7 Accommodation
3.5	3.5	3.6	3.5	3.4	3.5	3.6	3.5	3.5	3.5	5.8 Transportation and storage
5.3	5.1	5.5	5.6	5.5	5.3	5.7	5.8	5.8	5.5	5.9 Information and communication
5.7	5.6	5.6	5.4	5.5	5.4	5.4	5.2	5.1	5.1	5.10 Finance
1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.6	1.7	1.7	5.11 Insurance
4.1	4.1	4.3	4.3	4.1	4.2	4.4	4.4	4.2	4.3	5.12 Real estate and business services
4.4	4.3	4.5	4.5	4.4	4.3	4.5	4.5	4.4	4.3	5.13 Other services
8.7	9.4	8.7	8.6	8.7	9.3	8.5	8.6	8.6	9.3	5.14 Government services
<b>1.1</b>	<b>1.1</b>	<b>1.1</b>	<b>1.3</b>	<b>1.1</b>	<b>1.1</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>6. plus Import duties</b>
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>GDP at purchasers' prices</b>

Jenis aktiviti ekonomi	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
<b>1. Pertanian</b>	<b>106</b>	<b>102</b>	<b>106</b>	<b>104</b>	<b>114</b>	<b>114</b>	<b>105</b>	<b>95</b>	<b>100</b>	<b>101</b>
1.1 Getah	90	72	53	49	100	92	89	79	86	64
1.2 Kelapa sawit	103	91	95	86	122	122	99	82	87	87
1.3 Ternakan	112	121	123	126	106	107	116	117	115	117
1.4 Pertanian lain	106	118	125	139	102	102	106	116	116	119
1.5 Perhutanan dan pembalakan	127	122	124	131	131	134	120	121	125	121
1.6 Perikanan laut	110	115	122	119	104	111	113	111	109	116
1.7 Akuakultur	120	120	126	125	114	119	126	120	117	117
<b>2. Perlombongan dan pengkuarian</b>	<b>117</b>	<b>118</b>	<b>120</b>	<b>109</b>	<b>121</b>	<b>119</b>	<b>115</b>	<b>113</b>	<b>120</b>	<b>108</b>
<b>3. Pembuatan</b>	<b>106</b>	<b>106</b>	<b>109</b>	<b>108</b>	<b>108</b>	<b>106</b>	<b>105</b>	<b>105</b>	<b>106</b>	<b>104</b>
3.1 Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan	108	106	112	110	111	111	107	104	103	103
3.2 Minuman dan produk tembakau	102	105	112	113	103	102	101	102	103	104
3.3 Produk tekstil, pakaian dan kulit	98	98	99	103	98	98	98	98	97	98
3.4 Produk kayu, perabot, keluaran kertas dan percetakan	107	107	108	111	107	108	106	106	107	106
3.5 Produk petroleum, kimia, getah dan plastik	115	114	116	110	116	116	114	113	114	112
3.6 Produk mineral bukan logam, logam asas dan produk logam yang direka	101	102	104	103	105	100	100	101	105	100
3.7 Produk elektrik, elektronik dan optikal	100	101	104	108	101	99	99	99	101	100
3.8 Peralatan pengangkutan, pembuatan lain dan pembaikan	100	101	103	104	102	100	99	99	103	101
<b>4. Pembinaan</b>	<b>109</b>	<b>111</b>	<b>113</b>	<b>116</b>	<b>109</b>	<b>109</b>	<b>108</b>	<b>110</b>	<b>110</b>	<b>111</b>
<b>5. Perkhidmatan</b>	<b>105</b>	<b>106</b>	<b>108</b>	<b>110</b>	<b>105</b>	<b>104</b>	<b>104</b>	<b>105</b>	<b>105</b>	<b>105</b>
5.1 Elektrik dan gas	107	110	121	118	106	106	107	109	109	110
5.2 Air, pembentungan dan pengurusan sisa	103	104	105	106	103	103	103	104	104	104
5.3 Perdagangan borong	111	113	118	118	114	112	110	111	113	110
5.4 Perdagangan runcit	105	108	113	119	104	104	106	107	106	106
5.5 Kenderaan bermotor	103	104	105	108	104	103	103	103	106	103
5.6 Makanan dan minuman	107	110	115	120	107	106	107	108	110	109
5.7 Penginapan	103	105	109	112	103	103	103	103	105	104
5.8 Pengangkutan dan penyimpanan	103	104	105	107	103	102	103	103	104	104
5.9 Maklumat dan komunikasi	101	101	102	103	101	101	101	101	102	101
5.10 Kewangan	98	99	101	103	99	98	95	99	100	100
5.11 Insurans	102	103	104	106	101	102	102	102	103	103
5.12 Hartanah dan perkhidmatan perniagaan	103	105	106	108	103	103	103	103	104	104
5.13 Perkhidmatan lain	103	104	105	107	103	103	103	102	104	104
5.14 Perkhidmatan kerajaan	109	107	107	105	109	109	109	109	107	107
<b>6. tambah Duti import</b>	<b>102</b>	<b>102</b>	<b>103</b>	<b>106</b>	<b>101</b>	<b>103</b>	<b>101</b>	<b>102</b>	<b>101</b>	<b>103</b>
<b>KDNK pada harga pembeli</b>	<b>106</b>	<b>107</b>	<b>109</b>	<b>109</b>	<b>108</b>	<b>107</b>	<b>106</b>	<b>105</b>	<b>107</b>	<b>105</b>

2013		2014				2015				Kind of economic activity
III	IV	I	II	III	IV	I	II	III	IV	
<b>101</b>	<b>106</b>	<b>110</b>	<b>112</b>	<b>101</b>	<b>101</b>	<b>106</b>	<b>106</b>	<b>101</b>	<b>103</b>	<b>1. Agriculture</b>
67	68	62	53	48	46	46	52	52	49	1.1 Rubber
89	98	107	107	85	84	91	89	79	86	1.2 Oil palm
126	124	126	120	123	124	129	125	127	125	1.3 Livestock
113	125	123	121	120	135	140	137	136	143	1.4 Other agriculture
122	121	119	123	128	125	125	125	136	137	1.5 Forestry and logging
116	117	118	128	123	120	117	123	121	116	1.6 Marine fishing
125	119	124	129	132	120	120	125	131	123	1.7 Aquaculture
<b>118</b>	<b>126</b>	<b>131</b>	<b>120</b>	<b>116</b>	<b>114</b>	<b>113</b>	<b>109</b>	<b>106</b>	<b>107</b>	<b>2. Mining and quarrying</b>
<b>106</b>	<b>108</b>	<b>109</b>	<b>108</b>	<b>109</b>	<b>108</b>	<b>108</b>	<b>107</b>	<b>109</b>	<b>108</b>	<b>3. Manufacturing</b>
105	111	111	112	112	111	110	109	111	111	3.1 Vegetable and animal oils & fats and food processing
104	109	111	112	113	111	112	113	113	112	3.2 Beverages and tobacco products
99	99	99	99	99	100	102	102	103	104	3.3 Textiles, wearing apparel and leather products
106	107	107	108	109	108	108	110	112	112	3.4 Wood products, furniture, paper products and printing
113	118	118	116	117	115	112	108	112	111	3.5 Petroleum, chemical, rubber and plastic products
100	102	104	103	104	104	103	103	104	103	3.6 Non-metallic mineral products, basic metal and fabricated metal products
101	102	104	104	105	104	107	107	109	109	3.7 Electrical, electronic and optical products
101	101	104	102	103	102	104	104	105	102	3.8 Transport equipment, other manufacturing and repair
<b>110</b>	<b>112</b>	<b>112</b>	<b>113</b>	<b>112</b>	<b>114</b>	<b>116</b>	<b>116</b>	<b>115</b>	<b>118</b>	<b>4. Construction</b>
<b>105</b>	<b>107</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>109</b>	<b>109</b>	<b>109</b>	<b>110</b>	<b>111</b>	<b>5. Services</b>
110	111	118	122	122	122	118	118	118	118	5.1 Electricity and gas
105	106	98	107	108	107	97	106	109	110	5.2 Water, sewerage and waste management
112	116	118	116	118	120	118	116	117	120	5.3 Wholesale trade
109	111	111	110	114	116	115	116	120	123	5.4 Retail trade
103	104	107	105	105	105	108	108	108	108	5.5 Motor vehicles
111	112	114	114	115	116	118	118	121	121	5.6 Food and beverage
105	107	108	108	108	110	111	112	112	113	5.7 Accommodation
104	104	105	105	105	106	106	107	107	108	5.8 Transportation and storage
101	101	103	102	102	102	103	102	102	103	5.9 Information and communication
96	100	101	101	100	102	102	104	102	104	5.10 Finance
103	103	104	104	104	104	105	106	106	106	5.11 Insurance
105	105	105	106	106	106	107	108	109	109	5.12 Real estate and business services
104	103	105	106	105	104	106	108	108	107	5.13 Other services
107	107	107	107	107	107	105	105	105	105	5.14 Government services
<b>101</b>	<b>103</b>	<b>102</b>	<b>105</b>	<b>101</b>	<b>103</b>	<b>106</b>	<b>108</b>	<b>105</b>	<b>106</b>	<b>6. plus Import duties</b>
<b>106</b>	<b>109</b>	<b>111</b>	<b>109</b>	<b>108</b>	<b>109</b>	<b>109</b>	<b>108</b>	<b>109</b>	<b>109</b>	<b>GDP at purchasers' prices</b>





SEKSYEN 3  
**JADUAL PERBELANJAAN**

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***EXPENDITURE TABLES***  
*SECTION 3*



**Jadual Perbelanjaan**  
***Expenditure Tables***

**JADUAL 14A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa  
**TABLE** GDP by Type of Expenditure at Current Prices

Jenis perbelanjaan	2012	2013 <sup>o</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	482,238	527,749	579,908	626,037	114,086	117,998	127,050	123,103	123,592	128,328
2. Perbelanjaan penggunaan akhir kerajaan	134,442	139,822	147,646	152,139	28,170	29,743	31,122	45,407	27,699	32,409
3. Pembentukan modal tetap kasar	246,343	269,814	287,498	302,922	55,289	65,202	63,019	62,834	62,873	69,838
3.1 Jenis aset										
3.1.1 Struktur	125,491	141,357	158,519	173,328	27,753	34,045	32,038	31,655	31,763	38,245
3.1.2 Jentera dan peralatan	97,028	103,064	103,207	103,234	22,151	24,751	25,119	25,007	25,554	24,634
3.1.3 Aset lain	23,825	25,393	25,772	26,360	5,385	6,407	5,861	6,172	5,556	6,959
3.2 Sektor										
3.2.1 Awam	104,037	106,999	103,595	104,175	20,271	23,032	25,346	35,389	24,069	22,346
3.2.2 Swasta	142,307	162,815	183,902	198,747	35,018	42,170	37,673	27,445	38,804	47,492
4. Perubahan inventori dan barangan berharga*	3,741	-5,522	-10,697	-12,631	7,805	2,477	2,884	-9,426	3,102	877
5. Eksport barangan dan perkhidmatan	770,202	770,368	817,176	821,420	190,463	195,980	189,667	194,091	183,584	184,283
6. tolak Import barangan dan perkhidmatan	665,714	683,408	714,950	733,007	160,857	171,793	168,539	164,525	158,981	170,628
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>971,252</b>	<b>1,018,821</b>	<b>1,106,580</b>	<b>1,156,881</b>	<b>234,956</b>	<b>239,607</b>	<b>245,203</b>	<b>251,485</b>	<b>241,870</b>	<b>245,107</b>

**JADUAL 14B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010  
**TABLE** GDP by Type of Expenditure at Constant 2010 Prices

Jenis perbelanjaan	2012	2013 <sup>o</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	457,625	490,798	524,979	556,304	109,325	111,434	120,193	116,673	116,331	119,104
2. Perbelanjaan penggunaan akhir kerajaan	124,390	131,719	137,511	143,389	26,068	27,503	28,795	42,024	26,094	30,531
3. Pembentukan modal tetap kasar	233,203	252,271	264,276	274,144	52,189	61,788	59,669	59,557	58,722	65,443
3.1 Jenis aset										
3.1.1 Struktur	115,720	128,073	140,698	150,433	25,369	31,468	29,646	29,237	28,645	34,819
3.1.2 Jentera dan peralatan	95,037	100,335	99,659	99,409	21,757	24,292	24,527	24,461	24,863	24,089
3.1.3 Aset lain	22,446	23,863	23,919	24,302	5,063	6,028	5,495	5,859	5,214	6,534
3.2 Sektor										
3.2.1 Awam	98,659	100,522	95,765	94,768	19,191	21,859	24,015	33,594	22,615	21,015
3.2.2 Swasta	134,543	151,749	168,510	179,375	32,998	39,929	35,653	25,963	36,107	44,428
4. Perubahan inventori dan barangan berharga*	4,289	-3,177	-8,598	-2,069	2,990	706	3,875	-3,282	1,435	2,941
5. Eksport barangan dan perkhidmatan	730,961	732,856	770,503	775,530	181,950	186,427	179,240	183,344	175,615	177,765
6. tolak Import barangan dan perkhidmatan	638,206	649,208	676,165	684,652	155,345	164,484	159,653	158,725	151,590	162,182
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>912,261</b>	<b>955,260</b>	<b>1,012,506</b>	<b>1,062,647</b>	<b>217,177</b>	<b>223,374</b>	<b>232,119</b>	<b>239,591</b>	<b>226,606</b>	<b>233,602</b>

\* Termasuk perbezaan statistik

RM Juta/ Million

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
140,069	135,760	136,328	140,492	153,408	149,679	150,081	152,110	163,538	160,309	1. Private final consumption expenditure
32,667	47,046	31,422	32,717	34,712	48,795	32,307	34,533	35,492	49,807	2. Government final consumption expenditure
69,369	67,735	68,301	75,880	71,391	71,926	74,959	77,525	75,422	75,017	3. Gross fixed capital formation
										3.1 Type of assets
36,091	35,258	37,139	41,739	39,750	39,891	41,935	45,312	43,337	42,745	3.1.1 Structure
27,020	25,856	25,312	27,043	25,079	25,774	26,873	25,024	25,444	25,893	3.1.2 Machinery and equipment
6,258	6,621	5,849	7,099	6,562	6,262	6,151	7,188	6,641	6,379	3.1.3 Other asset
										3.2 Sector
25,476	35,107	22,971	21,913	23,692	35,019	23,482	20,525	24,466	35,703	3.2.1 Public
43,892	32,628	45,330	53,967	47,699	36,907	51,477	56,999	50,956	39,314	3.2.2 Private
-4,714	-4,788	-617	-2,560	-2,654	-4,867	-3,925	348	-3,136	-5,918	4. Changes in inventories and valuables*
196,404	206,096	201,795	206,815	201,261	207,305	196,363	196,046	209,017	219,994	5. Exports of goods and services
175,461	178,339	171,115	181,077	179,290	183,468	172,578	177,317	187,752	195,359	6. less Imports of goods and services
258,334	273,510	266,114	272,267	278,828	289,371	277,207	283,244	292,580	303,849	Expenditure on GDP at purchasers' prices

RM Juta/ Million

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
129,841	125,522	124,494	126,810	138,638	135,038	135,507	134,900	144,254	141,643	1. Private final consumption expenditure
30,774	44,320	29,265	30,472	32,329	45,445	30,455	32,554	33,458	46,922	2. Government final consumption expenditure
64,919	63,188	62,668	69,934	65,755	65,917	67,610	70,250	68,550	67,734	3. Gross fixed capital formation
										3.1 Type of assets
32,784	31,825	32,860	37,314	35,403	35,121	36,103	39,534	37,890	36,907	3.1.1 Structure
26,277	25,105	24,437	26,067	24,242	24,913	25,863	24,119	24,537	24,890	3.1.2 Machinery and equipment
5,858	6,257	5,371	6,554	6,110	5,884	5,644	6,597	6,123	5,937	3.1.3 Other asset
										3.2 Sector
23,953	32,939	21,199	20,338	21,928	32,300	21,294	18,710	22,330	32,434	3.2.1 Public
40,966	30,249	41,470	49,596	43,827	33,617	46,316	51,540	46,220	35,300	3.2.2 Private
-3,046	-4,508	-1,636	-2,090	-2,179	-2,694	-2,521	2,213	-269	-1,491	4. Changes in inventories and valuables*
186,767	192,709	189,404	193,189	191,618	196,292	188,321	185,975	197,761	203,472	5. Exports of goods and services
165,681	169,755	163,409	169,548	168,963	174,245	164,986	164,814	174,353	180,499	6. less Imports of goods and services
243,575	251,477	240,787	248,767	257,198	265,753	254,386	261,079	269,401	277,781	Expenditure on GDP at purchasers' prices

\* Includes statistical discrepancy

**JADUAL 15A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 15A** GDP by Type of Expenditure at Current Prices - Percentage change from corresponding quarter of preceding year

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	10.3	9.4	9.9	8.0	10.6	11.5	10.8	8.3	8.3	8.8
2. Perbelanjaan penggunaan akhir kerajaan	11.1	4.0	5.6	3.0	16.4	17.3	8.6	6.2	-1.7	9.0
3. Pembentukan modal tetap kasar	21.8	9.5	6.6	5.4	17.4	28.6	23.9	17.2	13.7	7.1
3.1 Jenis aset										
3.1.1 Struktur	28.0	12.6	12.1	9.3	27.6	32.5	28.2	23.7	14.5	12.3
3.1.2 Jentera dan peralatan	16.6	6.2	0.1	0.0	6.5	26.8	23.3	10.9	15.4	-0.5
3.1.3 Aset lain	13.6	6.6	1.5	2.3	18.7	16.6	7.0	13.2	3.2	8.6
3.2 Sektor										
3.2.1 Awam	18.9	2.8	-3.2	0.6	10.7	31.6	24.4	13.0	18.7	-3.0
3.2.2 Swasta	24.0	14.4	13.0	8.1	21.7	27.0	23.6	23.1	10.8	12.6
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.9	0.0	6.1	0.5	3.1	1.8	-3.8	-4.4	-3.6	-6.0
6. tolak Import barangan dan perkhidmatan	4.8	2.7	4.6	2.5	7.9	9.8	4.9	-2.7	-1.2	-0.7
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>6.5</b>	<b>4.9</b>	<b>8.6</b>	<b>4.5</b>	<b>7.6</b>	<b>6.9</b>	<b>6.0</b>	<b>5.6</b>	<b>2.9</b>	<b>2.3</b>

**JADUAL 15B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Perubahan peratusan dari suku tahun yang sama tahun sebelumnya  
**TABLE 15B** GDP by Type of Expenditure at Constant 2010 Prices - Percentage change from corresponding quarter of preceding year

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.3	7.2	7.0	6.0	8.1	9.3	9.2	6.8	6.4	6.9
2. Perbelanjaan penggunaan akhir kerajaan	5.4	5.9	4.4	4.3	10.5	11.2	3.0	0.8	0.1	11.0
3. Pembentukan modal tetap kasar	19.0	8.2	4.8	3.7	13.6	25.2	21.4	15.5	12.5	5.9
3.1 Jenis aset										
3.1.1 Struktur	23.6	10.7	9.9	6.9	21.4	27.1	24.7	21.1	12.9	10.6
3.1.2 Jentera dan peralatan	15.5	5.6	-0.7	-0.3	5.4	25.8	21.9	10.2	14.3	-0.8
3.1.3 Aset lain	11.6	6.3	0.2	1.6	15.6	13.9	5.1	12.2	3.0	8.4
3.2 Sektor										
3.2.1 Awam	15.9	1.9	-4.7	-1.0	7.3	26.9	20.8	11.4	17.8	-3.9
3.2.2 Swasta	21.4	12.8	11.0	6.4	17.6	24.3	21.9	21.2	9.4	11.3
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.7	0.3	5.1	0.7	1.4	0.5	-4.7	-4.0	-3.5	-4.6
6. tolak Import barangan dan perkhidmatan	2.9	1.7	4.2	1.3	5.8	7.9	1.9	-3.3	-2.4	-1.4
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>5.5</b>	<b>4.7</b>	<b>6.0</b>	<b>5.0</b>	<b>5.1</b>	<b>5.2</b>	<b>5.0</b>	<b>6.5</b>	<b>4.3</b>	<b>4.6</b>

\* Termasuk perbezaan statistik

										(%)
2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
10.2	10.3	10.3	9.5	9.5	10.3	10.1	8.3	6.6	7.1	1. Private final consumption expenditure
5.0	3.6	13.4	1.0	6.3	3.7	2.8	5.6	2.2	2.1	2. Government final consumption expenditure
10.1	7.8	8.6	8.7	2.9	6.2	9.7	2.2	5.6	4.3	3. Gross fixed capital formation
										3.1 Type of assets
12.7	11.4	16.9	9.1	10.1	13.1	12.9	8.6	9.0	7.2	3.1.1 Structure
7.6	3.4	-0.9	9.8	-7.2	-0.3	6.2	-7.5	1.5	0.5	3.1.2 Machinery and equipment
6.8	7.3	5.3	2.0	4.9	-5.4	5.2	1.3	1.2	1.9	3.1.3 Other asset
										3.2 Sector
0.5	-0.8	-4.6	-1.9	-7.0	-0.3	2.2	-6.3	3.3	2.0	3.2.1 Public
16.5	18.9	16.8	13.6	8.7	13.1	13.6	5.6	6.8	6.5	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
3.6	6.2	9.9	12.2	2.5	0.6	-2.7	-5.2	3.9	6.1	5. Exports of goods and services
4.1	8.4	7.6	6.1	2.2	2.9	0.9	-2.1	4.7	6.5	6. less Imports of goods and services
5.4	8.8	10.0	11.1	7.9	5.8	4.2	4.0	4.9	5.0	Expenditure on GDP at purchasers' prices

										(%)
2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
8.0	7.6	7.0	6.5	6.8	7.6	8.8	6.4	4.1	4.9	1. Private final consumption expenditure
6.9	5.5	12.2	-0.2	5.1	2.5	4.1	6.8	3.5	3.3	2. Government final consumption expenditure
8.8	6.1	6.7	6.9	1.3	4.3	7.9	0.5	4.2	2.8	3. Gross fixed capital formation
										3.1 Type of assets
10.6	8.9	14.7	7.2	8.0	10.4	9.9	5.9	7.0	5.1	3.1.1 Structure
7.1	2.6	-1.7	8.2	-7.7	-0.8	5.8	-7.5	1.2	-0.1	3.1.2 Machinery and equipment
6.6	6.8	3.0	0.3	4.3	-6.0	5.1	0.7	0.2	0.9	3.1.3 Other asset
										3.2 Sector
-0.3	-1.9	-6.3	-3.2	-8.5	-1.9	0.5	-8.0	1.8	0.4	3.2.1 Public
14.9	16.5	14.9	11.6	7.0	11.1	11.7	3.9	5.5	5.0	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
4.2	5.1	7.9	8.7	2.6	1.9	-0.6	-3.7	3.2	3.7	5. Exports of goods and services
3.8	6.9	7.8	4.5	2.0	2.6	1.0	-2.8	3.2	3.6	6. less Imports of goods and services
4.9	5.0	6.3	6.5	5.6	5.7	5.6	4.9	4.7	4.5	Expenditure on GDP at purchasers' prices

\* Includes statistical discrepancy

**JADUAL 16A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 16A** GDP by Type of Expenditure at Current Prices - Percentage change from preceding quarter

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	10.3	9.4	9.9	8.0	0.4	3.4	7.7	-3.1	0.4	3.8
2. Perbelanjaan penggunaan akhir kerajaan	11.1	4.0	5.6	3.0	-34.1	5.6	4.6	45.9	-39.0	17.0
3. Pembentukan modal tetap kasar	21.8	9.5	6.6	5.4	3.2	17.9	-3.3	-0.3	0.1	11.1
3.1 Jenis aset										
3.1.1 Struktur	28.0	12.6	12.1	9.3	8.4	22.7	-5.9	-1.2	0.3	20.4
3.1.2 Jentera dan peralatan	16.6	6.2	0.1	0.0	-1.8	11.7	1.5	-0.4	2.2	-3.6
3.1.3 Aset lain	13.6	6.6	1.5	2.3	-1.3	19.0	-8.5	5.3	-10.0	25.2
3.2 Sektor										
3.2.1 Awam	18.9	2.8	-3.2	0.6	-35.3	13.6	10.0	39.6	-32.0	-7.2
3.2.2 Swasta	24.0	14.4	13.0	8.1	57.1	20.4	-10.7	-27.1	41.4	22.4
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-0.9	0.0	6.1	0.5	-6.1	2.9	-3.2	2.3	-5.4	0.4
6. tolak Import barangan dan perkhidmatan	4.8	2.7	4.6	2.5	-4.8	6.8	-1.9	-2.4	-3.4	7.3
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>6.5</b>	<b>4.9</b>	<b>8.6</b>	<b>4.5</b>	<b>-1.3</b>	<b>2.0</b>	<b>2.3</b>	<b>2.6</b>	<b>-3.8</b>	<b>1.3</b>

**JADUAL 16B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Perubahan peratusan dari suku tahun sebelumnya  
**TABLE 16B** GDP by Type of Expenditure at Constant 2010 Prices - Percentage change from preceding quarter

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	8.3	7.2	7.0	6.0	0.0	1.9	7.9	-2.9	-0.3	2.4
2. Perbelanjaan penggunaan akhir kerajaan	5.4	5.9	4.4	4.3	-37.5	5.5	4.7	45.9	-37.9	17.0
3. Pembentukan modal tetap kasar	19.0	8.2	4.8	3.7	1.2	18.4	-3.4	-0.2	-1.4	11.4
3.1 Jenis aset										
3.1.1 Struktur	23.6	10.7	9.9	6.9	5.1	24.0	-5.8	-1.4	-2.0	21.6
3.1.2 Jentera dan peralatan	15.5	5.6	-0.7	-0.3	-2.0	11.7	1.0	-0.3	1.6	-3.1
3.1.3 Aset lain	11.6	6.3	0.2	1.6	-3.0	19.0	-8.8	6.6	-11.0	25.3
3.2 Sektor										
3.2.1 Awam	15.9	1.9	-4.7	-1.0	-36.3	13.9	9.9	39.9	-32.7	-7.1
3.2.2 Swasta	21.4	12.8	11.0	6.4	54.0	21.0	-10.7	-27.2	39.1	23.0
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	-1.7	0.3	5.1	0.7	-4.7	2.5	-3.9	2.3	-4.2	1.2
6. tolak Import barangan dan perkhidmatan	2.9	1.7	4.2	1.3	-5.4	5.9	-2.9	-0.6	-4.5	7.0
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>5.5</b>	<b>4.7</b>	<b>6.0</b>	<b>5.0</b>	<b>-3.5</b>	<b>2.9</b>	<b>3.9</b>	<b>3.2</b>	<b>-5.4</b>	<b>3.1</b>

\* Termasuk perbezaan statistik

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
9.1	-3.1	0.4	3.1	9.2	-2.4	0.3	1.4	7.5	-2.0	1. Private final consumption expenditure
0.8	44.0	-33.2	4.1	6.1	40.6	-33.8	6.9	2.8	40.3	2. Government final consumption expenditure
-0.7	-2.4	0.8	11.1	-5.9	0.7	4.2	3.4	-2.7	-0.5	3. Gross fixed capital formation
										3.1 Type of assets
-5.6	-2.3	5.3	12.4	-4.8	0.4	5.1	8.1	-4.4	-1.4	3.1.1 Structure
9.7	-4.3	-2.1	6.8	-7.3	2.8	4.3	-6.9	1.7	1.8	3.1.2 Machinery and equipment
-10.1	5.8	-11.7	21.4	-7.6	-4.6	-1.8	16.9	-7.6	-3.9	3.1.3 Other asset
										3.2 Sector
14.0	37.8	-34.6	-4.6	8.1	47.8	-32.9	-12.6	19.2	45.9	3.2.1 Public
-7.6	-25.7	38.9	19.1	-11.6	-22.6	39.5	10.7	-10.6	-22.8	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
6.6	4.9	-2.1	2.5	-2.7	3.0	-5.3	-0.2	6.6	5.3	5. Exports of goods and services
2.8	1.6	-4.1	5.8	-1.0	2.3	-5.9	2.7	5.9	4.1	6. less Imports of goods and services
5.4	5.9	-2.7	2.3	2.4	3.8	-4.2	2.2	3.3	3.9	Expenditure on GDP at purchasers' prices

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
9.0	-3.3	-0.8	1.9	9.3	-2.6	0.3	-0.4	6.9	-1.8	1. Private final consumption expenditure
0.8	44.0	-34.0	4.1	6.1	40.6	-33.0	6.9	2.8	40.2	2. Government final consumption expenditure
-0.8	-2.7	-0.8	11.6	-6.0	0.2	2.6	3.9	-2.4	-1.2	3. Gross fixed capital formation
										3.1 Type of assets
-5.8	-2.9	3.3	13.6	-5.1	-0.8	2.8	9.5	-4.2	-2.6	3.1.1 Structure
9.1	-4.5	-2.7	6.7	-7.0	2.8	3.8	-6.7	1.7	1.4	3.1.2 Machinery and equipment
-10.4	6.8	-14.2	22.0	-6.8	-3.7	-4.1	16.9	-7.2	-3.0	3.1.3 Other asset
										3.2 Sector
14.0	37.5	-35.6	-4.1	7.8	47.3	-34.1	-12.1	19.3	45.3	3.2.1 Public
-7.8	-26.2	37.1	19.6	-11.6	-23.3	37.8	11.3	-10.3	-23.6	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
5.1	3.2	-1.7	2.0	-0.8	2.4	-4.1	-1.2	6.3	2.9	5. Exports of goods and services
2.2	2.5	-3.7	3.8	-0.3	3.1	-5.3	-0.1	5.8	3.5	6. less Imports of goods and services
4.3	3.2	-4.3	3.3	3.4	3.3	-4.3	2.6	3.2	3.1	Expenditure on GDP at purchasers' prices

\* Includes statistical discrepancy

**JADUAL 17A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan peratusan kepada Sektor  
**TABLE 17A** GDP by Type of Expenditure at Current Prices - Percentage share to Sector

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Perbelanjaan penggunaan akhir kerajaan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. Pembentukan modal tetap kasar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1 Jenis aset										
3.1.1 Struktur	50.9	52.4	55.1	57.2	50.2	52.2	50.8	50.4	50.5	54.8
3.1.2 Jentera dan peralatan	39.4	38.2	35.9	34.1	40.1	38.0	39.9	39.8	40.6	35.3
3.1.3 Aset lain	9.7	9.4	9.0	8.7	9.7	9.8	9.3	9.8	8.8	10.0
3.2 Sektor										
3.2.1 Awam	42.2	39.7	36.0	34.4	36.7	35.3	40.2	56.3	38.3	32.0
3.2.2 Swasta	57.8	60.3	64.0	65.6	63.3	64.7	59.8	43.7	61.7	68.0
4. Perubahan inventori dan barangan berharga*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5. Eksport barangan dan perkhidmatan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6. tolak Import barangan dan perkhidmatan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

**JADUAL 17B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Sumbangan peratusan kepada Sektor  
**TABLE 17B** GDP by Type of Expenditure at Constant 2010 Prices - Percentage share to Sector

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2. Perbelanjaan penggunaan akhir kerajaan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3. Pembentukan modal tetap kasar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1 Jenis aset										
3.1.1 Struktur	49.6	50.8	53.2	54.9	48.6	50.9	49.7	49.1	48.8	53.2
3.1.2 Jentera dan peralatan	40.8	39.8	37.7	36.3	41.7	39.3	41.1	41.1	42.3	36.8
3.1.3 Aset lain	9.6	9.5	9.1	8.9	9.7	9.8	9.2	9.8	8.9	10.0
3.2 Sektor										
3.2.1 Awam	42.3	39.8	36.2	34.6	36.8	35.4	40.2	56.4	38.5	32.1
3.2.2 Swasta	57.7	60.2	63.8	65.4	63.2	64.6	59.8	43.6	61.5	67.9
4. Perubahan inventori dan barangan berharga*	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5. Eksport barangan dan perkhidmatan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6. tolak Import barangan dan perkhidmatan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

\* Termasuk perbezaan statistik

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1. Private final consumption expenditure
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2. Government final consumption expenditure
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3. Gross fixed capital formation
										3.1 Type of assets
52.0	52.1	54.4	55.0	55.7	55.5	55.9	58.4	57.5	57.0	3.1.1 Structure
39.0	38.2	37.1	35.6	35.1	35.8	35.9	32.3	33.7	34.5	3.1.2 Machinery and equipment
9.0	9.8	8.6	9.4	9.2	8.7	8.2	9.3	8.8	8.5	3.1.3 Other asset
										3.2 Sector
36.7	51.8	33.6	28.9	33.2	48.7	31.3	26.5	32.4	47.6	3.2.1 Public
63.3	48.2	66.4	71.1	66.8	51.3	68.7	73.5	67.6	52.4	3.2.2 Private
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4. Changes in inventories and valuables*
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	5. Exports of goods and services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	6. less Imports of goods and services

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1. Private final consumption expenditure
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2. Government final consumption expenditure
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3. Gross fixed capital formation
										3.1 Type of assets
50.5	50.4	52.4	53.4	53.8	53.3	53.4	56.3	55.3	54.5	3.1.1 Structure
40.5	39.7	39.0	37.3	36.9	37.8	38.3	34.3	35.8	36.7	3.1.2 Machinery and equipment
9.0	9.9	8.6	9.4	9.3	8.9	8.3	9.4	8.9	8.8	3.1.3 Other asset
										3.2 Sector
36.9	52.1	33.8	29.1	33.3	49.0	31.5	26.6	32.6	47.9	3.2.1 Public
63.1	47.9	66.2	70.9	66.7	51.0	68.5	73.4	67.4	52.1	3.2.2 Private
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4. Changes in inventories and valuables*
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	5. Exports of goods and services
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	6. less Imports of goods and services

\* Includes statistical discrepancy

**JADUAL 18A** KDNK mengikut Jenis Perbelanjaan pada Harga Semasa - Sumbangan peratusan kepada KDNK  
**TABLE 18A** GDP by Type of Expenditure at Current Prices - Percentage share to GDP

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	49.7	51.8	52.4	54.1	48.6	49.2	51.8	49.0	51.1	52.4
2. Perbelanjaan penggunaan akhir kerajaan	13.8	13.7	13.3	13.2	12.0	12.4	12.7	18.1	11.5	13.2
3. Pembentukan modal tetap kasar	25.4	26.5	26.0	26.2	23.5	27.2	25.7	25.0	26.0	28.5
3.1 Jenis aset										
3.1.1 Struktur	12.9	13.9	14.3	15.0	11.8	14.2	13.1	12.6	13.1	15.6
3.1.2 Jentera dan peralatan	10.0	10.1	9.3	8.9	9.4	10.3	10.2	9.9	10.6	10.1
3.1.3 Aset lain	2.5	2.5	2.3	2.3	2.3	2.7	2.4	2.5	2.3	2.8
3.2 Sektor										
3.2.1 Awam	10.7	10.5	9.4	9.0	8.6	9.6	10.3	14.1	10.0	9.1
3.2.2 Swasta	14.7	16.0	16.6	17.2	14.9	17.6	15.4	10.9	16.0	19.4
4. Perubahan inventori dan barangan berharga*	0.4	-0.5	-1.0	-1.1	3.3	1.0	1.2	-3.7	1.3	0.4
5. Eksport barangan dan perkhidmatan	79.3	75.6	73.8	71.0	81.1	81.8	77.4	77.2	75.9	75.2
6. tolak Import barangan dan perkhidmatan	68.5	67.1	64.6	63.4	68.5	71.7	68.7	65.4	65.7	69.6
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**JADUAL 18B** KDNK mengikut Jenis Perbelanjaan pada Harga Malar 2010 - Sumbangan peratusan kepada KDNK  
**TABLE 18B** GDP by Type of Expenditure at Constant 2010 Prices - Percentage share to GDP

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	50.2	51.4	51.8	52.4	50.3	49.9	51.8	48.7	51.3	51.0
2. Perbelanjaan penggunaan akhir kerajaan	13.6	13.8	13.6	13.5	12.0	12.3	12.4	17.5	11.5	13.1
3. Pembentukan modal tetap kasar	25.6	26.4	26.1	25.8	24.0	27.7	25.7	24.9	25.9	28.0
3.1 Jenis aset										
3.1.1 Struktur	12.7	13.4	13.9	14.2	11.7	14.1	12.8	12.2	12.6	14.9
3.1.2 Jentera dan peralatan	10.4	10.5	9.8	9.4	10.0	10.9	10.6	10.2	11.0	10.3
3.1.3 Aset lain	2.5	2.5	2.4	2.3	2.3	2.7	2.4	2.4	2.3	2.8
3.2 Sektor										
3.2.1 Awam	10.8	10.5	9.5	8.9	8.8	9.8	10.3	14.0	10.0	9.0
3.2.2 Swasta	14.7	15.9	16.6	16.9	15.2	17.9	15.4	10.8	15.9	19.0
4. Perubahan inventori dan barangan berharga*	0.5	-0.3	-0.8	-0.2	1.4	0.3	1.7	-1.4	0.6	1.3
5. Eksport barangan dan perkhidmatan	80.1	76.7	76.1	73.0	83.8	83.5	77.2	76.5	77.5	76.1
6. tolak Import barangan dan perkhidmatan	70.0	68.0	66.8	64.4	71.5	73.6	68.8	66.2	66.9	69.4
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\* Termasuk perbezaan statistik

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
54.2	49.6	51.2	51.6	55.0	51.7	54.1	53.7	55.9	52.8	1. Private final consumption expenditure
12.6	17.2	11.8	12.0	12.4	16.9	11.7	12.2	12.1	16.4	2. Government final consumption expenditure
26.9	24.8	25.7	27.9	25.6	24.9	27.0	27.4	25.8	24.7	3. Gross fixed capital formation
										3.1 Type of assets
14.0	12.9	14.0	15.3	14.3	13.8	15.1	16.0	14.8	14.1	3.1.1 Structure
10.5	9.5	9.5	9.9	9.0	8.9	9.7	8.8	8.7	8.5	3.1.2 Machinery and equipment
2.4	2.4	2.2	2.6	2.4	2.2	2.2	2.5	2.3	2.1	3.1.3 Other asset
										3.2 Sector
9.9	12.8	8.6	8.0	8.5	12.1	8.5	7.2	8.4	11.8	3.2.1 Public
17.0	11.9	17.0	19.8	17.1	12.8	18.6	20.1	17.4	12.9	3.2.2 Private
-1.8	-1.8	-0.2	-0.9	-1.0	-1.7	-1.4	0.1	-1.1	-1.9	4. Changes in inventories and valuables*
76.0	75.4	75.8	76.0	72.2	71.6	70.8	69.2	71.4	72.4	5. Exports of goods and services
67.9	65.2	64.3	66.5	64.3	63.4	62.3	62.6	64.2	64.3	6. less Imports of goods and 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

(%)

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
53.3	49.9	51.7	51.0	53.9	50.8	53.3	51.7	53.5	51.0	1. Private final consumption expenditure
12.6	17.6	12.2	12.2	12.6	17.1	12.0	12.5	12.4	16.9	2. Government final consumption expenditure
26.7	25.1	26.0	28.1	25.6	24.8	26.6	26.9	25.4	24.4	3. Gross fixed capital formation
										3.1 Type of assets
13.5	12.7	13.6	15.0	13.8	13.2	14.2	15.1	14.1	13.3	3.1.1 Structure
10.8	10.0	10.1	10.5	9.4	9.4	10.2	9.2	9.1	9.0	3.1.2 Machinery and equipment
2.4	2.5	2.2	2.6	2.4	2.2	2.2	2.5	2.3	2.1	3.1.3 Other asset
										3.2 Sector
9.8	13.1	8.8	8.2	8.5	12.2	8.4	7.2	8.3	11.7	3.2.1 Public
16.8	12.0	17.2	19.9	17.0	12.6	18.2	19.7	17.2	12.7	3.2.2 Private
-1.3	-1.8	-0.7	-0.8	-0.8	-1.0	-1.0	0.8	-0.1	-0.5	4. Changes in inventories and valuables*
76.7	76.6	78.7	77.7	74.5	73.9	74.0	71.2	73.4	73.2	5. Exports of goods and services
68.0	67.5	67.9	68.2	65.7	65.6	64.9	63.1	64.7	65.0	6. less Imports of goods and 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** 19 **Pendeflasi Harga Tersirat atas KDNK mengikut Jenis Perbelanjaan - Tahun Asas 2010=100**  
**TABLE** *Implicit Price Deflators on GDP by Type of Expenditure - Base Year 2010=100*

Jenis perbelanjaan	2012	2013 <sup>e</sup>	2014 <sup>p</sup>	2015 <sup>p</sup>	2012				2013	
					I	II	III	IV	I	II
1. Perbelanjaan penggunaan akhir swasta	105	108	110	113	104	106	106	106	106	108
2. Perbelanjaan penggunaan akhir kerajaan	108	106	107	106	108	108	108	108	106	106
3. Pembentukan modal tetap kasar	106	107	109	110	106	106	106	106	107	107
3.1 Jenis aset										
3.1.1 Struktur	108	110	113	115	109	108	108	108	111	110
3.1.2 Jentera dan peralatan	102	103	104	104	102	102	102	102	103	102
3.1.3 Aset lain	106	106	108	108	106	106	107	105	107	106
3.2 Sektor										
3.2.1 Awam	105	106	108	110	106	105	106	105	106	106
3.2.2 Swasta	106	107	109	111	106	106	106	106	107	107
4. Perubahan inventori dan barangan berharga*	..	..	..	..	..	..	..	..	..	..
5. Eksport barangan dan perkhidmatan	105	105	106	106	105	105	106	106	105	104
6. tolak Import barangan dan perkhidmatan	104	105	106	107	104	104	106	104	105	105
<b>Perbelanjaan atas KDNK pada harga pembeli</b>	<b>106</b>	<b>107</b>	<b>109</b>	<b>109</b>	<b>108</b>	<b>107</b>	<b>106</b>	<b>105</b>	<b>107</b>	<b>105</b>

\* Termasuk perbezaan statistik

2013		2014				2015				Type of expenditure
III	IV	I	II	III	IV	I	II	III	IV	
108	108	110	111	111	111	111	113	113	113	1. Private final consumption expenditure
106	106	107	107	107	107	106	106	106	106	2. Government final consumption expenditure
107	107	109	109	109	109	111	110	110	111	3. Gross fixed capital formation
										3.1 Type of assets
110	111	113	112	112	114	116	115	114	116	3.1.1 Structure
103	103	104	104	103	103	104	104	104	104	3.1.2 Machinery and equipment
107	106	109	108	107	106	109	109	108	107	3.1.3 Other asset
										3.2 Sector
106	107	108	108	108	108	110	110	110	110	3.2.1 Public
107	108	109	109	109	110	111	111	110	111	3.2.2 Private
..	..	..	..	..	..	..	..	..	..	4. Changes in inventories and valuables*
105	107	107	107	105	106	104	105	106	108	5. Exports of goods and services
106	105	105	107	106	105	105	108	108	108	6. less Imports of goods and services
106	109	111	109	108	109	109	108	109	109	<b>Expenditure on GDP at purchasers' prices</b>

\* Includes statistical discrepancy

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## SEKSYEN 4

# NOTA TEKNIKAL

- Pengasasan Semula KDNK Malaysia kepada Tahun Asas 2010
  - Konsep dan Definisi
- 

## SECTION 4

# ***TECHNICAL NOTES***

- *Rebasing of Malaysia's GDP to Base Year 2010*
- *Concepts and Definitions*



## PENGASASAN SEMULA KDNK MALAYSIA KEPADA TAHUN ASAS 2010

### PENGENALAN

Akaun Negara bagi Keluaran Dalam Negeri Kasar (KDNK) telah diasaskan semula kepada tahun 2010 dari tahun asas 2005. Pengasasan semula KDNK adalah satu prosedur biasa yang dilaksanakan oleh Organisasi Statistik untuk memastikan statistik yang dikeluarkan menggambarkan struktur ekonomi semasa. Pengasasan semula ini telah menambahbaik konsep dan metodologi berdasarkan saranan *System of National Accounts (SNA)* seperti berikut:

- a. Pelaksanaan *Goods for Processing from Abroad (GFP)* dan *Manufacturing Services (MS)* berdasarkan perubahan prinsip pemilikan seperti yang digariskan dalam *SNA 2008* dan *Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6)*; dan
- b. Komponen *Consumption of Fixed Capital (COFC)* atau susut nilai bagi Perkhidmatan Kerajaan dan Penggunaan Kerajaan yang mengguna pakai *Perpetual Inventory Method (PIM)*.

### PENGASASAN SEMULA KDNK

Pengasasan semula KDNK bermaksud KDNK pada harga malar dinilai semula menggunakan harga tahun asas terkini. Pengasasan semula dilaksanakan bagi memastikan data KDNK mencerminkan senario yang lebih tepat mengenai struktur ekonomi negara. Di samping itu, ia bertujuan untuk mengimbangi evolusi perubahan harga dalam ekonomi. Bagi kes Malaysia, tahun 2010 dipilih kerana ekonomi berkembang secara normal tanpa sebarang impak yang besar.

#### Latar Belakang Pelaksanaan Pengasasan Semula KDNK 2010

KDNK tahun asas 2010 merupakan pelaksanaan pengasasan semula keenam yang dilaksanakan oleh Jabatan Perangkaan Malaysia. Siri tahun asas terdahulu adalah 1970, 1978, 1987, 2000 and 2005. Siri 2005 telah dikeluarkan pada tahun 2012 manakala siri 2010 dikeluarkan pada tahun 2015.

Banci Ekonomi 2011 (tahun rujukan 2010) yang telah dijalankan oleh Jabatan Perangkaan Malaysia menyediakan data yang komprehensif untuk penyusunan Akaun Negara. Data tersebut telah digunakan sebagai sumber data bagi penyusunan *Supply & Use Tables* dan Jadual Input-Output. Ketersediaan data yang komprehensif bagi tahun 2010 membolehkan pengasasan semula dilaksanakan dan data yang berkaitan adalah:

- a. Banci Ekonomi 2011 (tahun rujukan 2010)
- b. *Supply & Use Tables 2010*
- c. Jadual Input-Output 2010
- d. Indeks Harga yang berkaitan 2010

Indeks Harga Pengguna (IHP), Indeks Harga Pengeluaran (IHPR) dan indeks lain bagi tahun asas 2010 digunakan untuk mendapatkan nilai harga malar. Walau bagaimanapun, bagi komoditi yang tidak diliputi dalam IHP dan IHPR, harga diperoleh daripada pihak berkuasa berkenaan. Indeks Gaji digunakan untuk mendapatkan nilai harga malar bagi Perkhidmatan Kerajaan.

Bagi pengasasan semula ini, aktiviti ekonomi disusun mengikut Piawaian Klasifikasi Industri Malaysia 2008 (MSIC 2008) yang terkini. Penjelasan terperinci mengenai klasifikasi semula industri dijelaskan dalam topik 'Perubahan klasifikasi industri'.

### PERUBAHAN DAN PENAMBAHBAIKAN

Pengasasan semula KDNK telah mengambil kira perubahan dan penambahbaikan terutamanya bagi kategori berikut :

- a. **Perubahan dalam konsep dan metodologi**
- b. **Penyelarasan data**
- c. **Perubahan dalam klasifikasi industri**

#### Perubahan dalam konsep dan metodologi

Perubahan dalam konsep dan metodologi adalah berdasarkan saranan daripada *SNA* dan *BPM6* khususnya dalam:

#### i. **Pelaksanaan *Goods for Processing from Abroad (GFP)* dan *Manufacturing Services (MS)***

*SNA 2008* dan *BPM6* menyarankan bahawa eksport dan import perlu direkodkan pada prinsip pertukaran pemilikan. Iaitu, aliran barangan antara negara yang memiliki barangan dan negara yang menyediakan perkhidmatan pemprosesan tidak boleh direkodkan sebagai import dan eksport barangan. Sebaliknya fi kepada unit pemprosesan perlu direkodkan sebagai import perkhidmatan pemprosesan mengikut negara yang memiliki barangan dan eksport perkhidmatan pemprosesan mengikut negara yang menyediakan perkhidmatan tersebut. Dari segi merekodkan output bagi pertubuhan yang terlibat dalam GFP, sekiranya pertubuhan itu tidak mempunyai pemilikan ekonomi bagi barang-barang yang diproses, maka nilai output merupakan bayaran yang diterima dalam pemprosesan produk dan bukan nilai bagi keseluruhan produk. Hasil daripada pelaksanaan GFP, nilai eksport bersih barangan dan perkhidmatan yang telah disemak semula menurun. Pada masa yang sama, sektor Pembuatan juga terjejas terutamanya dalam industri elektrik dan elektronik (*SNA 2008*).

#### ii. **Penambahbaikan dalam metodologi COFC untuk Perkhidmatan Kerajaan dan Penggunaan Kerajaan**

COFC atau susut nilai adalah penurunan dalam nilai semasa bagi stok aset tetap yang dimiliki dan digunakan oleh pengeluar dan menyebabkan kemerosotan fizikal, usang atau kerosakan yang tidak disengajakan dalam tempoh perakaunan.

Seperti yang disarankan oleh *SNA*, *Perpetual Inventory Method (PIM)* telah digunakan dalam mengukur COFC bagi pengasasan semula perkhidmatan kerajaan dan penggunaan kerajaan.

#### Penyelarasan Data

Banci Ekonomi 2011 (tahun rujukan 2010) menyediakan data yang komprehensif untuk penyusunan *Supply & Use Tables 2010* yang kemudiannya dijadikan sebagai asas untuk perubahan nilai KDNK. Namun, Banci Perdagangan Ederan 2014 (tahun rujukan 2013) telah menyediakan satu tanda aras baru kepada anggaran aktiviti perdagangan borong dan runcit.

### Perubahan dalam Klasifikasi Industri

Bagi KDNK tahun asas tahun 2005, aktiviti ekonomi telah disusun berdasarkan Piawaian Klasifikasi Industri Malaysia 2000 (MSIC 2000) yang mematuhi Piawaian Klasifikasi Industri Antarabangsa bagi semua aktiviti ekonomi (ISIC), Semakan 3.

Sementara itu, bagi tahun asas 2010, aktiviti ekonomi telah disusun berdasarkan Piawaian Klasifikasi Industri Malaysia 2008 (MSIC 2008) yang menggunakan pakai Piawaian Klasifikasi Industri Antarabangsa (ISIC), Semakan 4. Ini membolehkan perbandingan aktiviti di peringkat antarabangsa dan klasifikasi aktiviti yang baru boleh dibezakan dengan lebih terperinci.

**Jadual 1: Perbandingan antara MSIC 2000 dan MSIC 2008**

SEKTOR	MSIC	SEKSYEN	BAHAGIAN	KUMPULAN	KELAS	ITEM
Pertanian	<b>MSIC 2008</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>38</b>	<b>142</b>
	MSIC 2000	2	3	7	9	38
Perlombongan dan Pengkuarian	<b>MSIC 2008</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>14</b>	<b>56</b>
	MSIC 2000	1	5	8	10	25
Pembuatan	<b>MSIC 2008</b>	<b>1</b>	<b>24</b>	<b>71</b>	<b>137</b>	<b>259</b>
	MSIC 2000	1	23	61	127	197
Pembinaan	<b>MSIC 2008</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>11</b>	<b>72</b>
	MSIC 2000	1	1	5	5	25
Perkhidmatan	<b>MSIC 2008</b>	<b>17</b>	<b>53</b>	<b>136</b>	<b>223</b>	<b>645</b>
	MSIC 2000	12	28	76	151	413
Jumlah	<b>MSIC 2008</b>	<b>21</b>	<b>88</b>	<b>238</b>	<b>423</b>	<b>1,174</b>
	<b>MSIC 2000</b>	<b>17</b>	<b>60</b>	<b>157</b>	<b>302</b>	<b>698</b>

Perubahan utama dalam klasifikasi industri berdasarkan MSIC 2008 disenaraikan di bawah:

- Pertanian** - Seksyen A & B digabungkan di bawah Seksyen A.
- Perlombongan dan Pengkuarian** - Tambahan bagi Aktiviti Perkhidmatan Sokongan Perlombongan daripada sektor Perkhidmatan. Dua bahagian dalam Seksyen B digabungkan kepada satu bahagian.
- Pembuatan** - Kitar semula, Pembuatan ais dan Penerbitan buku & media diklasifikasikan semula di bawah sektor Perkhidmatan.
- Pembinaan** - Perobohan atau perancangan bangunan dan struktur lain, kerja penyediaan tanah, kerja penebusgunaan tanah telah diklasifikasikan semula di bawah Aktiviti Pembinaan Pertukangan Khas dari Kejuruteraan Awam.
- Perkhidmatan** - Perubahan utama bagi sektor Perkhidmatan disenaraikan dalam Jadual 2.

## NOTA TEKNIKAL

**Jadual 2: Perbandingan antara MSIC 2000 dan MSIC 2008 bagi sektor Perkhidmatan**

BIL.	AKTIVITI	MSIC 2000	MSIC 2008
1.	Pengeluaran ais, termasuk ais untuk tujuan makanan dan bukan makanan (contoh pendinginan)	Pembuatan	Elektrik dan Gas
2.	Pembentungan	Perkhidmatan Swasta Lain	Air, Pembentungan dan Pengurusan Sisa
3.	Pengumpulan sisa, rawatan dan pelupusan sisa; pemulihan semula bahan		
4.	Aktiviti pemulihan dan lain-lain perkhidmatan pengurusan sisa		
5.	Perkhidmatan komputer	Perkhidmatan Perniagaan	Maklumat dan Komunikasi
6.	Penerbitan buku dan perisian	Pembuatan	
7.	Rakaman bunyi dan penerbitan muzik		
8.	Wayang gambar, video dan program TV	Perkhidmatan Swasta Lain	
9.	Agensi berita		
10.	Pembaikan komputer dan barangan persendirian dan isi rumah	Perdagangan Borong dan Runcit	Perkhidmatan Lain
11.	Kedai pajak gadai		Kewangan
12.	Pos dan kurier	Komunikasi	Pengangkutan dan Penyimpanan
13.	Agensi pelancongan	Pengangkutan dan Penyimpanan	Perkhidmatan Perniagaan
14.	Veterinar	Kesihatan	

## KESIMPULAN

KDNK asas 2010 meliputi siri dari tahun 2010 hingga 2014 dan bagi siri suku tahunan bermula dengan suku pertama 2010 sehingga suku tahunan terkini. Pengasasan semula KDNK ini menandakan bahawa anggaran KDNK telah menerima pakai konsep yang terkini, metodologi, sumber data dan saranan seperti yang ditetapkan oleh manual dan garis panduan antarabangsa.

## KONSEP DAN DEFINISI

### PENGENALAN

Penerbitan ini membentangkan data Keluaran Dalam Negeri Kasar (KDNK) bagi suku pertama 2012 sehingga suku keempat 2015.

Data KDNK ini diterbitkan berdasarkan tahun asas 2010. Secara konsepnya, tahun asas 2010 merujuk kepada semua transaksi barangan dan perkhidmatan dinilai semula berdasarkan harga 2010.

Penyusunan anggaran ini adalah berdasarkan kepada garis panduan *Systems of National Accounts 2008 (SNA 2008)*. Di samping itu, beberapa saranan *SNA 2008* telah diguna pakai iaitu *Treatment on Goods for Processing from Abroad (GFP)* dan *Manufacturing Services (MS)* dan menambahbaik metodologi *Consumption of Fixed Capital (COFC)* dalam Perkhidmatan Kerajaan dan Penggunaan Kerajaan.

### KELUARAN DALAM NEGERI KASAR (KDNK)

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

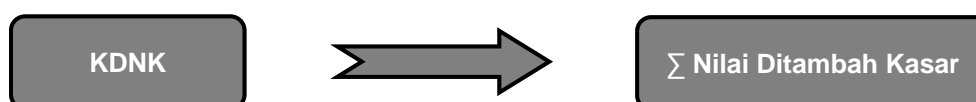
KDNK boleh diukur dengan menggunakan tiga kaedah iaitu Kaedah Pengeluaran, Perbelanjaan dan Pendapatan. Namun begitu, penerbitan ini hanya menggunakan Kaedah Pengeluaran dan Perbelanjaan sahaja.

### KAEDAH PENGELUARAN

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

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

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



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



## NOTA TEKNIKAL

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### 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.

### PENGGUNAAN 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 diantara 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.

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

**C**

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

**G**

Perbelanjaan Penggunaan Akhir Kerajaan

**I**

Pembentukan Modal Tetap Kasar + Perubahan Inventori dan Barangan Berharga

**X - M**

Eksport Barangan dan Perkhidmatan - Import Barangan dan Perkhidmatan

### PENGIMBANGAN ANTARA ANGGARAN PENGELUARAN DAN PERBELANJAAN

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

$$\text{KDNK Kaedah Perbelanjaan} + \text{Perbezaan Statistik} = \text{KDNK Kaedah Pengeluaran}$$

### PENILAIAN TRANSAKSI

Anggaran dinyatakan dalam dua jenis harga iaitu harga semasa dan harga malar (tahun asas 2010). 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 imbangan 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;

- Piawai 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 2012 dan bagi beberapa aktiviti sehingga tahun 2013/ 2014.

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;

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

## NOTA TEKNIKAL

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### 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 laman sesawang Jabatan ([www.statistics.gov.my](http://www.statistics.gov.my)).

## **PENERBITAN DAN SEMAKAN DATA**

Anggaran KDNK suku tahunan bermula dari suku pertama 2012 hingga suku keempat 2014 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.

**REBASING OF MALAYSIA'S GDP TO BASE YEAR 2010**

**INTRODUCTION**

*National Accounts of Gross Domestic Product (GDP) has been rebased to year 2010 from 2005 base year. Rebasing of GDP is a normal procedure undertaken by National Statistical Offices to ensure the statistics reflect the current economic structure. The rebase exercise has further enhanced on the concepts and methodologies based on the recommendation by System of National Accounts (SNA) as follows:*

- a. Treatment on Goods for Processing from Abroad (GFP) and Manufacturing Services (MS) which is based on change of ownership principle as outlined in SNA 2008 and Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6); and*
- b. Component of Consumption of Fixed Capital (COFC) or depreciation for Government Services and Government Consumption which adopted Perpetual Inventory Method (PIM).*

**REBASING OF GDP**

*Rebasing of GDP means that GDP at constant price is revalued by using the latest base year price. Rebase is carried out to ensure that the GDP data reflect a more accurate scenario of the country's economic structure. Besides, it aims to balance the evolution of price changes in the economy. In the case of Malaysia, year 2010 is chosen as the economy expanded at a normal pace without any significant impact.*

*Background of GDP 2010 Rebase Exercise*

*GDP base year 2010 is the sixth rebase exercise implemented by Department of Statistics, Malaysia. The previous series of base years were 1970, 1978, 1987, 2000 and 2005. The 2005 series were produced in 2012, while the 2010 series are released in 2015.*

*Economic Census 2011 (reference year 2010) conducted by the Department of Statistics, Malaysia provides comprehensive data for National Accounts compilation. The data were used as the main source to compile the Supply & Use Tables and Input-Output Tables. Availability of comprehensive data for the year 2010 enables this exercise to be materialised and the respective data were:*

- a. Economic Census 2011 (reference year 2010)*
- b. Supply & Use Tables 2010*
- c. Input-Output Tables 2010*
- d. Relevant Price Indices 2010*

*Consumer Price Index (CPI), Producer Price Index (PPI) and other price indices of 2010 were used to derive the constant value. However for those commodities which were not covered in PPI and CPI, the prices were obtained from respective authorities. Wages Index is used to derive the constant value for Government Services.*

*For this rebase exercise, the economic activities were compiled in accordance to the latest Malaysia Standard Industrial Classification 2008 (MSIC 2008). Detailed explanation on industrial reclassification is explained under the topic of 'Changes in industrial classification'.*

## CHANGES AND IMPROVEMENTS

Rebasing of GDP has undertaken changes and improvements mainly in the following categories:

- a. **Changes in conceptual treatment and methodology**
- b. **Data reconciliation**
- c. **Changes in industrial classification**

### Changes in conceptual treatment and methodology

The changes in conceptual treatment and methodology were based on recommendation by the SNA and BPM6 particularly in:

- i. **Implementation on treatment of Goods for Processing from Abroad (GFP) and Manufacturing Services (MS)**

The 2008 SNA and BPM6 recommends that exports and imports should be recorded on a change of ownership principle. That is, flows of goods between the country owning the goods and the country providing the processing services should not be recorded as imports and exports of goods. Instead the fee paid to the processing unit should be recorded as the import of processing services by the country owning the goods and an export of processing services by the country providing it. In terms of recording an output of an establishment that is involved in GFP, if the establishment has no economic ownership of the goods being processed, thus the value of the output should be fees it received in processing the product and not the value of the whole product. As a result of GFP implementation, the value of net exports of goods and services was revised downward. Simultaneously, the Manufacturing sector was also affected particularly in electrical and electronic industry (2008 SNA).

- ii. **Refinement in methodology of COFC for Government Services and Government Consumption**

Consumption of fixed capital or depreciation is the decline in the current value of the stock of fixed assets owned and used by a producer as a result of physical deterioration, normal obsolescence or normal accidental damage during the course of the accounting period.

As recommended by SNA, the Perpetual Inventory Method (PIM) was applied in measuring the COFC for rebasing of government services and government consumption.

### Data reconciliation

Economic Census 2011 (reference year 2010) provides a comprehensive data for the compilation of Supply & Use Tables 2010 which then served as a base for the change of GDP value. In addition, Census of Distributive Trade 2014 (reference year 2013) has provided a new benchmark to the estimation of wholesale and retail trade activity.

## TECHNICAL NOTES

### Changes in industrial classification

For GDP base year of 2005, the economic activities were compiled based on the Malaysia Standard Industrial Classification 2000 (MSIC 2000) which conforms closely to the International Standard Classification of All Economic Activities (ISIC), Revision 3.

Meanwhile, for GDP 2010 base year, the economic activities were compiled based on Malaysia Standard Industrial Classification 2008 (MSIC 2008) which adopts the International Standard Industrial Classification (ISIC), Revision 4. This enables comparison of activities internationally and the new classification is able to distinguish at more detailed activities.

**Table 1: Comparison between MSIC 2000 and MSIC 2008**

SECTOR	MSIC	SECTION	DIVISION	GROUP	CLASS	ITEM
<b>Agriculture</b>	<b>MSIC 2008</b>	<b>1</b>	<b>3</b>	<b>13</b>	<b>38</b>	<b>142</b>
	MSIC 2000	2	3	7	9	38
<b>Mining and Quarrying</b>	<b>MSIC 2008</b>	<b>1</b>	<b>5</b>	<b>10</b>	<b>14</b>	<b>56</b>
	MSIC 2000	1	5	8	10	25
<b>Manufacturing</b>	<b>MSIC 2008</b>	<b>1</b>	<b>24</b>	<b>71</b>	<b>137</b>	<b>259</b>
	MSIC 2000	1	23	61	127	197
<b>Construction</b>	<b>MSIC 2008</b>	<b>1</b>	<b>3</b>	<b>8</b>	<b>11</b>	<b>72</b>
	MSIC 2000	1	1	5	5	25
<b>Services</b>	<b>MSIC 2008</b>	<b>17</b>	<b>53</b>	<b>136</b>	<b>223</b>	<b>645</b>
	MSIC 2000	12	28	76	151	413
<b>TOTAL</b>	<b>MSIC 2008</b>	<b>21</b>	<b>88</b>	<b>238</b>	<b>423</b>	<b>1,174</b>
	<b>MSIC 2000</b>	<b>17</b>	<b>60</b>	<b>157</b>	<b>302</b>	<b>698</b>

Main changes in industrial classification based on MSIC 2008 are listed below:

- a. **Agriculture** - Section A & B were combined under Section A.
- b. **Mining & Quarrying** - Ancillary of Mining Support Service Activity from Services sector.  
Two divisions in Section B were combined to one division.
- c. **Manufacturing** - Recycling, Production of ice and Publishing of books & media were reclassified under Services sector.
- d. **Construction** - Demolition or wrecking of buildings and other structures, Land preparations work, Land reclamation work were reclassified under Specialised Construction Activities from Civil Engineering.
- e. **Services** - Main changes for Services sector are listed in Table 2.

**Table 2: Comparison between MSIC 2000 and MSIC 2008 for Services sector**

<b>NO.</b>	<b>ACTIVITY</b>	<b>MSIC 2000</b>	<b>MSIC 2008</b>
1.	<i>Production of ice including ice for food and non-food (e.g. cooling) purposes</i>	<i>Manufacturing</i>	<i>Electricity and Gas</i>
2.	<i>Sewerage</i>	<i>Other Private Services</i>	<i>Water, Sewerage and Waste Management</i>
3.	<i>Waste collection, treatment and disposal activities; material recovery</i>		
4.	<i>Remediation activities and other waste management services</i>		
5.	<i>Computer services</i>	<i>Business Services</i>	<i>Information and Communication</i>
6.	<i>Publishing books and software</i>	<i>Manufacturing</i>	
7.	<i>Sound recording and music publishing</i>		
8.	<i>Motion pictures, video and TV program</i>	<i>Other Private Services</i>	
9.	<i>News agency</i>		
10.	<i>Repair of computer and personal and household goods</i>	<i>Wholesale and Retail Trade</i>	<i>Other Services</i>
11.	<i>Pawn shops</i>		<i>Finance</i>
12.	<i>Post and courier</i>	<i>Communication</i>	<i>Transportation and Storage</i>
13.	<i>Travel agent</i>	<i>Transportation and Storage</i>	<i>Business Services</i>
14.	<i>Veterinary</i>	<i>Health</i>	

**CONCLUSION**

*GDP base 2010 covered the series from year 2010 until 2014 and for the quarterly series starts from first quarter of 2010 until the latest quarter. This rebasing exercise of GDP marked that the GDP estimates has adopted the latest concept, methodology, data sources and recommendation as stipulated by international manuals and guidelines.*

CONCEPTS AND DEFINITIONS

INTRODUCTION

This publication presents data of Gross Domestic Product (GDP) for the first quarter of 2012 to fourth quarter of 2015.

The GDP data are published based on 2010 base year. Conceptually, the 2010 base year refers to transact of all goods and services revalue based on the prices in 2010.

The compilation of estimation was based on the concepts of the Systems of National Accounts 2008 (SNA 2008). In addition, selected recommendation from SNA 2008 was adopted namely Treatment on Goods for Processing from Abroad (GFP) and Manufacturing Services (MS) which is based on change of ownership principle and the refinement in methodology of Consumption of Fixed Capital (COFC) for Government Services and Government Consumption.

GROSS DOMESTIC PRODUCT (GDP)

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

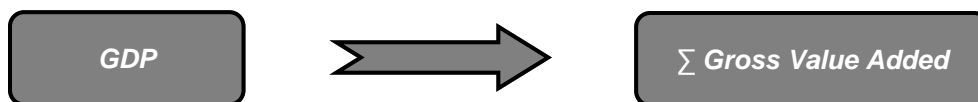
GDP can be measured by using three approaches namely Production, Expenditure and Income Approach. However, this publication only presents Production and Expenditure Approach.

PRODUCTION APPROACH

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

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

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



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



## **OUTPUT**

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

## **INTERMEDIATE CONSUMPTION**

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

## **VALUE ADDED**

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

## **TAXES**

*In national accounts, taxes are expressed in two forms:*

### *a. INDIRECT TAXES*

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

### *b. DIRECT TAXES*

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

## **EXPENDITURE APPROACH**

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

## TECHNICAL NOTES

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

**C**

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

**G**

Government Final Consumption Expenditure

**I**

Gross Fixed Capital Formation + Changes in Inventories and Valuables

**X - M**

Exports of goods and services - Imports of goods and services

### BALANCING BETWEEN THE PRODUCTION AND EXPENDITURE ESTIMATES

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

**GDP Expenditure Approach**

+

**Statistical Discrepancy**

=

**GDP Production Approach**

### VALUATION OF TRANSACTIONS

Estimation is expressed in two types of prices namely current prices and constant prices (base year 2010). 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 2012 and in some instances up to 2013/2014.

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.

## TECHNICAL NOTES

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

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

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

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

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

### DECOMPOSITION MODEL

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

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

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

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

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

$$u_t = ct * st * it$$

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

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

## **X12-ARIMA**

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

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

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

## **MOVING HOLIDAY EFFECT IN MALAYSIA**

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

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

## **INDIRECT METHOD OF ADJUSTMENT**

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

## **METHODOLOGY, DATA SOURCES AND GLOSSARY**

This information is accessible from the Department's website ([www.statistics.gov.my](http://www.statistics.gov.my)).

## TECHNICAL NOTES

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### **PUBLICATION AND DATA REVISION**

*The quarterly GDP estimates from first quarter of 2012 to fourth quarter of 2014 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.*

<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>	:	<i>Indeks Harga Pengguna</i>
<i>IHPR</i>	:	<i>Indeks Harga Pengeluar</i>
<i>KDNK</i>	:	<i>Keluaran Dalam Negeri Kasar</i>
<i>MSIC</i>	:	<i>Malaysia Standard Industrial Classification</i>
<i>n.a</i>	:	<i>Not available</i>
<i>NPIs</i>	:	<i>Non-Profit Institutions</i>
<i>NPISHs</i>	:	<i>Non-Profit Institutions Serving Households</i>
<i>PNK</i>	:	<i>Pendapatan Negara Kasar</i>
<i>PNP</i>	:	<i>Private Non-Profit</i>
<i>PPI</i>	:	<i>Producer Price Index</i>
<i>Q</i>	:	<i>Quarter</i>
<i>RM</i>	:	<i>Ringgit Malaysia</i>
<i>ST</i>	:	<i>Suku Tahun</i>
<i>SUT 2010</i>	:	<i>Supply and Use Tables 2010</i>
<i>UNSO</i>	:	<i>United Nations Statistical Office</i>
<i>1993 SNA</i>	:	<i>System of National Accounts 1993</i>
<i>2008 SNA</i>	:	<i>System of National Accounts 2008</i>

**SIMBOL/ SYMBOLS**

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

**NOTA/ NOTE**

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

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

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**DITERBIT DAN DICETAK OLEH JABATAN PERANGKAAN MALAYSIA**