



MALAYSIA

AKAUN NEGARA  
**PEMBENTUKAN  
MODAL TETAP KASAR**

NATIONAL ACCOUNTS  
GROSS FIXED CAPITAL FORMATION

2005-2013



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





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**PEMBENTUKAN MODAL TETAP KASAR**  

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# KATA PENGANTAR

Penerbitan ini membentangkan perangkaan Pembentukan Modal Tetap Kasar (PMTK) bagi tempoh 2005 hingga 2013. Data ini adalah penting bagi menunjukkan potensi pertumbuhan ekonomi Malaysia.

Menyedari kepentingan data ini dalam merangka dasar strategik, PMTK diterbitkan mengikut jenis aktiviti ekonomi, jenis aset dan sektor awam & swasta. Penyusunan perangkaan ini adalah berdasarkan saranan Sistem Akaun Negara 1993 dan 2008, Pertubuhan Bangsa-Bangsa Bersatu.

Ringkasan penemuan dan jadual perangkaan dibentangkan pada bahagian pertama dan kedua penerbitan ini. Nota teknikal dan sumber data turut disediakan pada bahagian terakhir bagi memudahkan pemahaman yang lebih mendalam mengenai perangkaan ini.

Jabatan ingin merakamkan penghargaan atas sokongan dan sumbangan kepada semua pihak yang terlibat dalam menjayakan penerbitan ini. Sebarang cadangan dan pandangan ke arah menambah baik penerbitan ini pada masa hadapan amatlah dihargai.

**Datuk Dr. Hj. Abdul Rahman Hasan**

Ketua Perangkawan

Malaysia

Jun 2014

## **PREFACE**

*This publication presents the statistics of Gross Fixed Capital Formation (GFCF) for the period of 2005 to 2013. These data are essential to indicate the potential growth of Malaysia's economy.*

*Recognising the importance of these data in formulating strategic policies, GFCF is published by kind of economic activity, type of assets and public & private sectors. The compilation of these statistics is based on the recommendations of System of National Accounts 1993 and 2008, United Nations.*

*Summary findings and statistical tables are presented in the first and second parts of this publication. Technical notes and data sources are also provided in the last part to facilitate greater understanding of the statistics.*

*The Department wishes to acknowledge the supports and contributions of all parties concerned in materialising this publication. All comments and suggestions in improving future publications are greatly appreciated.*

***Datuk Dr. Hj. Abdul Rahman Hasan***

*Chief Statistician*

*Malaysia*

*June 2014*

	Muka Surat Page
<b>Kata Pengantar</b> <i>Preface</i>	i
<b>Kandungan</b> <i>Contents</i>	iii
<b>Ringkasan Penemuan</b> <i>Summary Findings</i>	1
<b>Jadual</b> <i>Tables</i>	
<b>1A</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta <i>GFCF by Kind of Economic Activity at Current Prices - RM Million</i>	<b>11</b>
<b>1B</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - RM Juta <i>GFCF by Kind of Economic Activity at Constant 2005 Prices - RM Million</i>	<b>11</b>
<b>1C</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Perubahan Tahunan <i>GFCF by Kind of Economic Activity at Current Prices - Annual Percentage Change</i>	<b>12</b>
<b>1D</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Peratus Perubahan Tahunan <i>GFCF by Kind of Economic Activity at Constant 2005 Prices - Annual Percentage Change</i>	<b>12</b>
<b>1E</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Pembahagian Peratus kepada Jumlah PMTK <i>GFCF by Kind of Economic Activity at Current Prices - Percentage Share to Total GFCF</i>	<b>13</b>
<b>1F</b> PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Pembahagian Peratus kepada Jumlah PMTK <i>GFCF by Kind of Economic Activity at Constant 2005 Prices - Percentage Share to Total GFCF</i>	<b>13</b>
<b>2A</b> PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - RM Juta <i>GFCF by Kind of Economic Activity and Type of Assets at Current Prices - RM Million</i>	<b>14</b>
<b>2B</b> PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Pembahagian Peratus Mengikut Jenis Aset <i>GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share by Type of Assets</i>	<b>14</b>

<b>Jadual</b> <i>Tables</i>	<b>Muka Surat</b> <i>Page</i>
<b>3A</b> PMTK mengikut Jenis Aset pada Harga Semasa - RM Juta <i>GFCF by Type of Assets at Current Prices - RM Million</i>	<b>15</b>
<b>3B</b> PMTK mengikut Jenis Aset pada Harga Malar 2005 - RM Juta <i>GFCF by Type of Assets at Constant 2005 Prices - RM Million</i>	<b>15</b>
<b>3C</b> PMTK mengikut Jenis Aset pada Harga Semasa - Peratus Perubahan Tahunan <i>GFCF by Type of Assets at Current Prices</i> <i>- Annual Percentage Change</i>	<b>15</b>
<b>3D</b> PMTK mengikut Jenis Aset pada Harga Malar 2005 - Peratus Perubahan Tahunan <i>GFCF by Type of Assets at Constant 2005 Prices</i> <i>- Annual Percentage Change</i>	<b>16</b>
<b>3E</b> PMTK mengikut Jenis Aset pada Harga Semasa - Pembahagian Peratus kepada Jumlah PMTK <i>GFCF by Type of Assets at Current Prices</i> <i>- Percentage Share to Total GFCF</i>	<b>16</b>
<b>3F</b> PMTK mengikut Jenis Aset pada Harga Malar 2005 - Pembahagian Peratus kepada Jumlah PMTK <i>GFCF by Type of Assets at Constant 2005 Prices</i> <i>- Percentage Share to Total GFCF</i>	<b>16</b>
<b>4A</b> PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta <i>GFCF by Sector and Kind of Economic Activity at Current Prices - RM Million</i>	<b>17</b>
<b>4B</b> PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005 - RM Juta <i>GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices - RM Million</i>	<b>17</b>
<b>4C</b> PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Perubahan Tahunan <i>GFCF by Sector and Kind of Economic Activity at Current Prices</i> <i>- Annual Percentage Change</i>	<b>18</b>
<b>4D</b> PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Peratus Perubahan Tahunan <i>GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices</i> <i>- Annual Percentage Change</i>	<b>18</b>
<b>4E</b> PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Pembahagian Peratus kepada Jumlah PMTK <i>GFCF by Sector and Kind of Economic Activity at Current Prices</i> <i>- Percentage Share to total GFCF</i>	<b>19</b>

<b>Jadual</b> <i>Tables</i>	<b>Muka Surat</b> <i>Page</i>
<p><b>4F</b>    <b>PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005</b>  <b>- Pembahagian Peratus kepada Jumlah PMTK</b>  <i>GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices</i>  <i>- Percentage Share to Total GFCF</i></p>	<p><b>19</b></p>
<p><b>4G</b>    <b>PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Semasa</b>  <b>- Pembahagian Peratus kepada Jenis Aktiviti Ekonomi</b>  <i>GFCF by Kind of Economic Activity and Sector at Current Prices</i>  <i>- Percentage Share to Kind of Economic Activity</i></p>	<p><b>20</b></p>
<p><b>4H</b>    <b>PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Malar 2005</b>  <b>- Pembahagian Peratus kepada Jenis Aktiviti Ekonomi</b>  <i>GFCF by Kind of Economic Activity and Sector at Constant 2005 Prices</i>  <i>- Percentage Share to Kind of Economic Activity</i></p>	<p><b>20</b></p>
<p><b>5A</b>    <b>PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada</b>  <b>Harga Semasa - RM Juta</b>  <i>Private Sector GFCF by Kind of Economic Activity and Type of Assets at</i>  <i>Current Prices - RM Million</i></p>	<p><b>21</b></p>
<p><b>5B</b>    <b>PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada</b>  <b>Harga Semasa - RM Juta</b>  <i>Public Sector GFCF by Kind of Economic Activity and Type of Assets at</i>  <i>Current Prices - RM Million</i></p>	<p><b>21</b></p>
<p><b>5C</b>    <b>PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada</b>  <b>Harga Semasa - Pembahagian Peratus mengikut Jenis Aset</b>  <i>Private Sector GFCF by Kind of Economic Activity and Type of Assets at</i>  <i>Current Prices - Percentage Share by Type of Assets</i></p>	<p><b>22</b></p>
<p><b>5D</b>    <b>PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada</b>  <b>Harga Semasa - Pembahagian Peratus Mengikut Jenis Aset</b>  <i>Public Sector GFCF by Kind of Economic Activity and Type of Assets at</i>  <i>Current Prices - Percentage Share by Type of Assets</i></p>	<p><b>22</b></p>
<p><b>Nota Teknikal</b> <i>Technical Notes</i></p>	<p><b>23</b></p>
<p><b>Sumber Data</b> <i>Data Sources</i></p>	<p><b>41</b></p>



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# **RINGKASAN PENEMUAN**

## *SUMMARY FINDINGS*

**PMTK 2005-2013** | **GFCF 2005-2013**



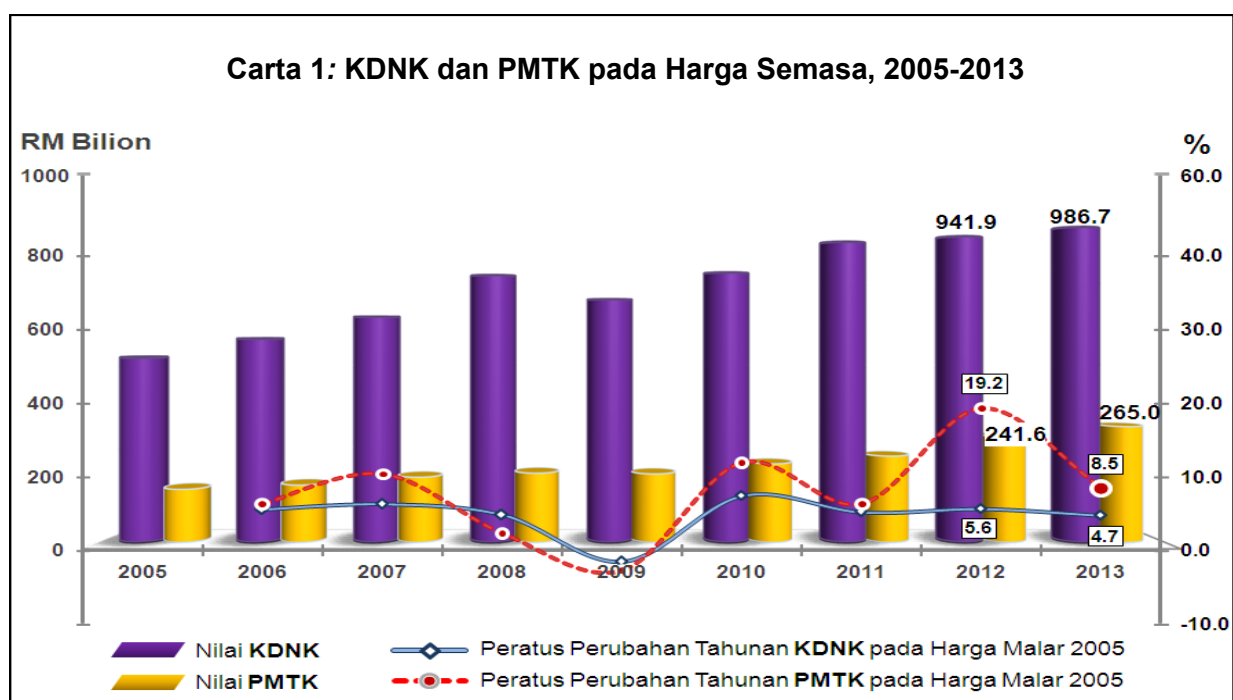
**PENGENALAN**

Pelaburan ke atas aset tetap adalah penting dalam memacu pembangunan ekonomi. Oleh itu, laporan ini memberi maklumat yang komprehensif mengenai Pembentukan Modal Tetap Kasar (PMTK) di Malaysia mengikut jenis aktiviti ekonomi, jenis aset dan sektor awam & swasta bagi tahun 2005 hingga 2013.

**PRESTASI PMTK**

PMTK Malaysia terdiri daripada pelaburan awam dan swasta telah mencatatkan nilai RM265.0 bilion pada harga semasa (Carta 1) dan pada harga malar PMTK meningkat kepada RM217.9 bilion bagi tahun 2013. Ini mencatatkan sumbangan PMTK kepada KDNK 27.7 peratus berbanding 26.7 peratus (harga malar) pada tahun sebelumnya.

Pada 2013, momentum PMTK yang menggalakkan pada 8.5 peratus telah didorong oleh aktiviti Perkhidmatan, Perlombongan & Pengkuarian dan Pembuatan. Pertumbuhan ini adalah hasil daripada tren positif yang berterusan dalam projek pemangkin yang dilaksanakan dalam ekonomi seperti infrastruktur, pengangkutan dan tenaga.



### PMTK MENGIKUT JENIS AKTIVITI EKONOMI

Jadual 1 menunjukkan pertumbuhan dan sumbangan PMTK mengikut jenis aktiviti ekonomi pada harga malar 2005 bagi tahun 2012 dan 2013. Aliran positif dalam perolehan aset tetap telah dipacu oleh semua aktiviti ekonomi, namun lebih ketara dalam Perkhidmatan, Perlombongan & Pengkuarian dan Pembuatan.

**Jadual 1: PMTK pada Harga Malar 2005, 2012 dan 2013**

Aktiviti Ekonomi	Sumbangan (%)		Perubahan Tahunan (%)	
	2012	2013	2012	2013
Pertanian	3.1	3.0	9.2	6.2
Perlombongan dan Pengkuarian	19.9	19.4	52.2	5.6
Pembuatan	18.9	18.3	8.1	5.2
Pembinaan	1.8	1.8	16.8	8.6
Perkhidmatan	56.3	57.5	15.0	10.8
<b>JUMLAH PMTK</b>	<b>100.0</b>	<b>100.0</b>	<b>19.2</b>	<b>8.5</b>

Pelaburan modal bagi **Perkhidmatan** meningkat kukuh kepada 10.8 peratus pada 2013. Kewangan, Insurans, Hartanah & Perkhidmatan Perniagaan terus menjadi penggerak utama yang berkembang dengan signifikan kepada pertumbuhan dua digit 20.0 peratus. Perbelanjaan pelaburan yang rancak dalam aktiviti carigali mineral dan projek pembinaan kediaman telah merangsang aktiviti tersebut terutamanya dalam Perkhidmatan Perniagaan dan Hartanah. Pengangkutan, Penyimpanan & Komunikasi meningkat kepada 16.6 peratus disokong oleh pelaburan yang tinggi dalam industri tenaga, pengangkutan udara dan infrastruktur awam (rujuk kepada Jadual 1D).

Dari segi sumbangan kepada PMTK, Perkhidmatan menjana sumbangan sebanyak 57.5 peratus berbanding 56.3 peratus pada tahun sebelumnya.

**Perlombongan & Pengkuarian** mencatatkan pertumbuhan 5.6 peratus walaupun pada kadar yang lebih perlahan berbanding tahun lepas. Aktiviti ini terus memacu PMTK dengan sumbangan 19.4 peratus pada 2013.

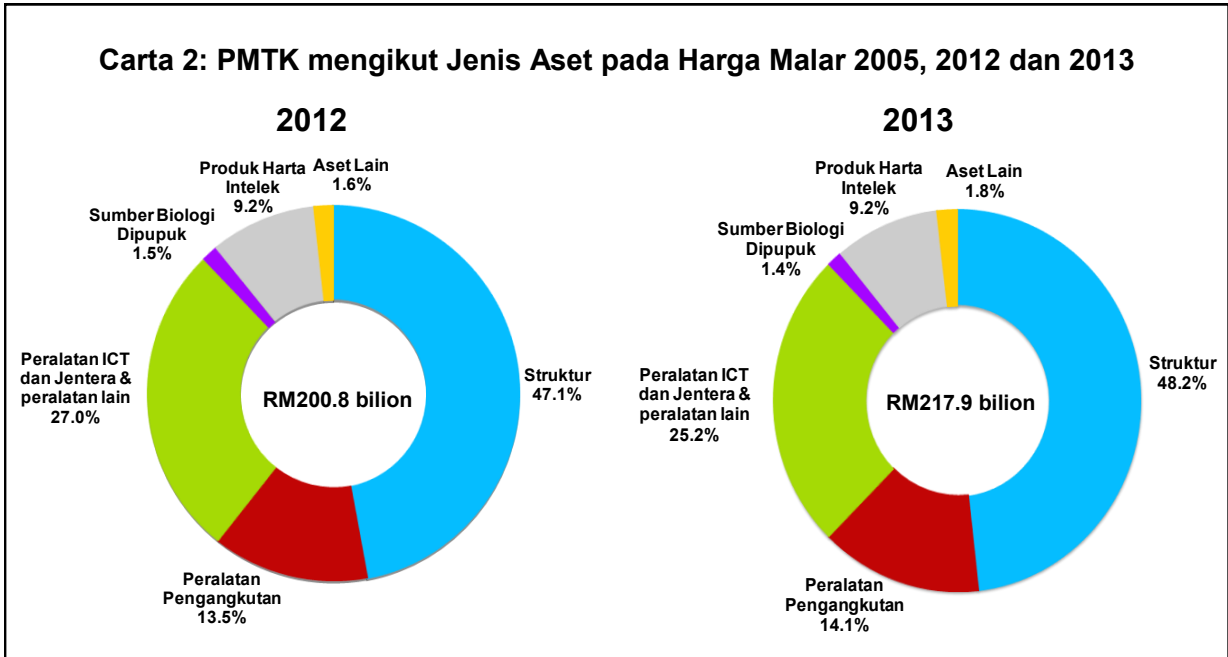
**Pembuatan** meningkat kepada 5.2 peratus dan merupakan penyumbang ketiga terbesar dalam PMTK. Pengembangan ini sebahagian besarnya didorong oleh pemulihan ketara dalam produk Elektrik & Elektronik dan Peralatan Pengangkutan yang mencatatkan pertumbuhan 7.6 peratus berbanding penurunan sebanyak 5.9 peratus pada 2012. Tambahan pula, kenaikan signifikan sebanyak 16.8 peratus dalam Makanan, Minuman & Tembakau dan pemulihan kepada 5.7 peratus dalam Produk Mineral Bukan Logam, Logam Asas & Produk Logam yang Direka telah menyokong PMTK bagi aktiviti ini (rujuk kepada Jadual 1D).

PMTK bagi **Pertanian** tumbuh 6.2 peratus dan **Pembinaan** meningkat kepada 8.6 peratus. Kedua-dua aktiviti ini menyumbang sebanyak 4.8 peratus kepada PMTK.

### **PMTK MENGIKUT JENIS ASET**

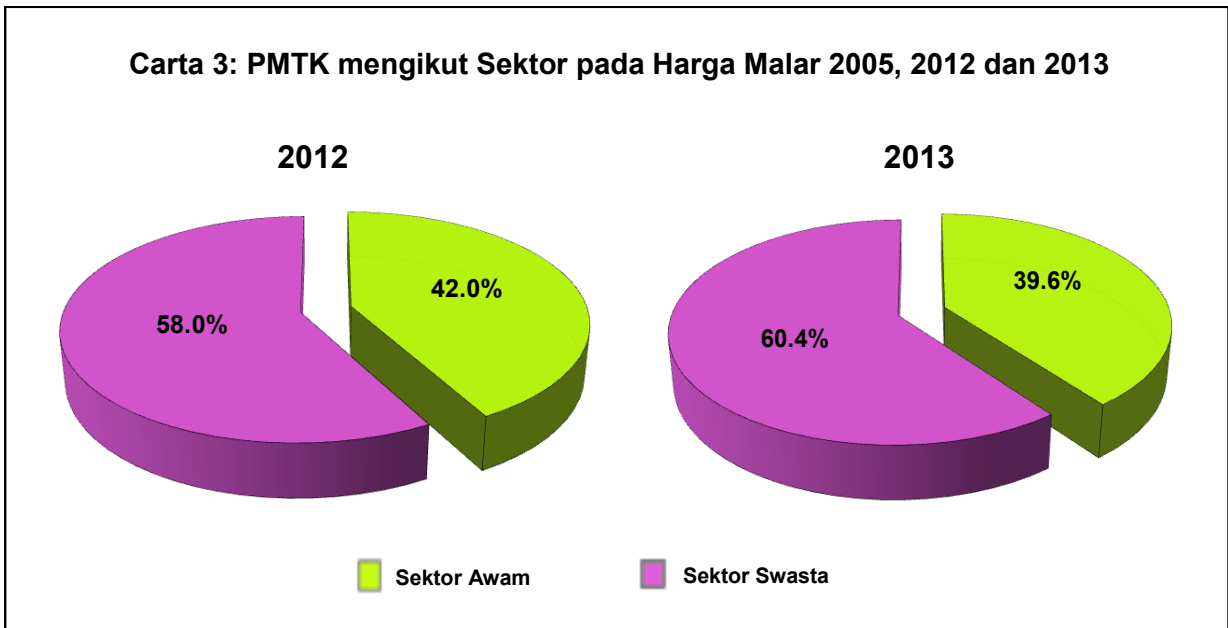
Pada 2013, PMTK mencatatkan momentum positif bagi semua jenis aset. **Struktur** berkembang pada 11.0 peratus dan kekal sebagai jenis aset yang utama dengan sumbangan sebanyak 48.2 peratus (Carta 2). Peralatan Pengangkutan mencatatkan pertumbuhan dua digit 13.5 peratus yang sebahagiannya disokong oleh perbelanjaan ke atas pengangkutan udara dan darat.

**Aset Lain** yang merangkumi carigali mineral dan penyelidikan & pembangunan turut mempengaruhi keseluruhan PMTK dengan mencatatkan pengembangan 19.3 peratus, pemulihan ketara daripada negatif 6.1 peratus pada tahun sebelumnya.



**PMTK MENGIKUT SEKTOR**

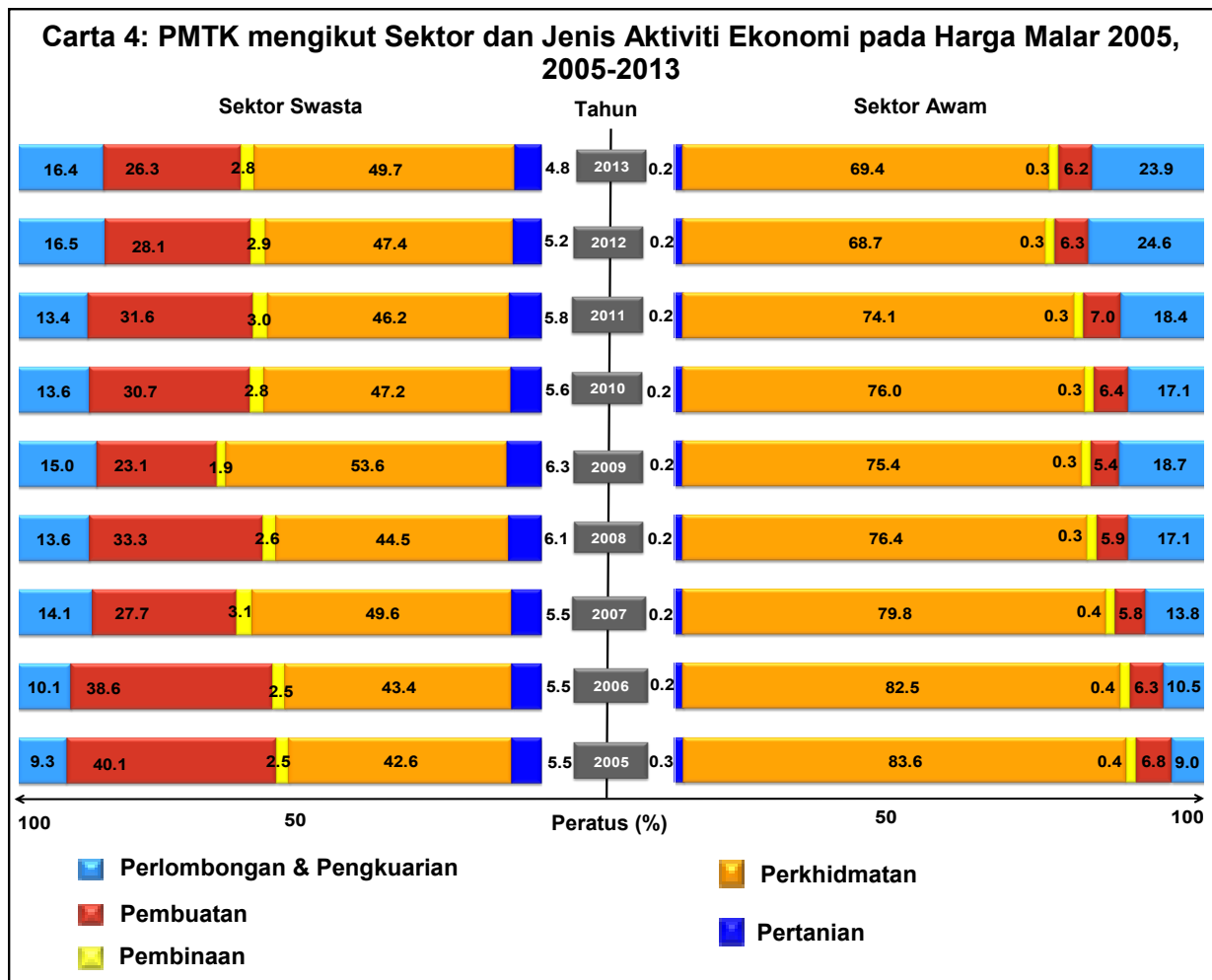
Sektor Swasta kekal sebagai penggerak bagi pelaburan di Malaysia dengan sumbangan sebanyak 60.4 peratus, peningkatan 2.4 peratus daripada 2012. Manakala, sektor Awam terus menyokong pelaburan dengan menyumbang 39.6 peratus pada 2013 (Carta 3).



**PMTK MENGIKUT SEKTOR DAN JENIS AKTIVITI EKONOMI**

Aktiviti Perkhidmatan dan Pembuatan merupakan pemacu utama dalam PMTK bagi sektor Swasta. Sumbangan Perkhidmatan meningkat kepada 49.7 peratus berbanding 47.4 peratus pada tahun sebelumnya. Pembuatan kekal sebagai penyumbang kedua dengan sumbangan 26.3 peratus walaupun pada peratusan lebih rendah daripada 2012. Aktiviti selebihnya menyumbang 24.0 peratus kepada jumlah keseluruhan PMTK swasta.

Perkhidmatan dan Perlombongan & Pengkuarian terus menjadi aktiviti utama bagi PMTK sektor Awam. Perkhidmatan dengan sumbangan 69.4 peratus telah dipacu sebahagian besarnya oleh pengangkutan dan utiliti. Berikutan aktiviti carigali minyak dan gas yang berterusan, Perlombongan & Pengkuarian menyumbang 23.9 peratus kepada sektor ini.

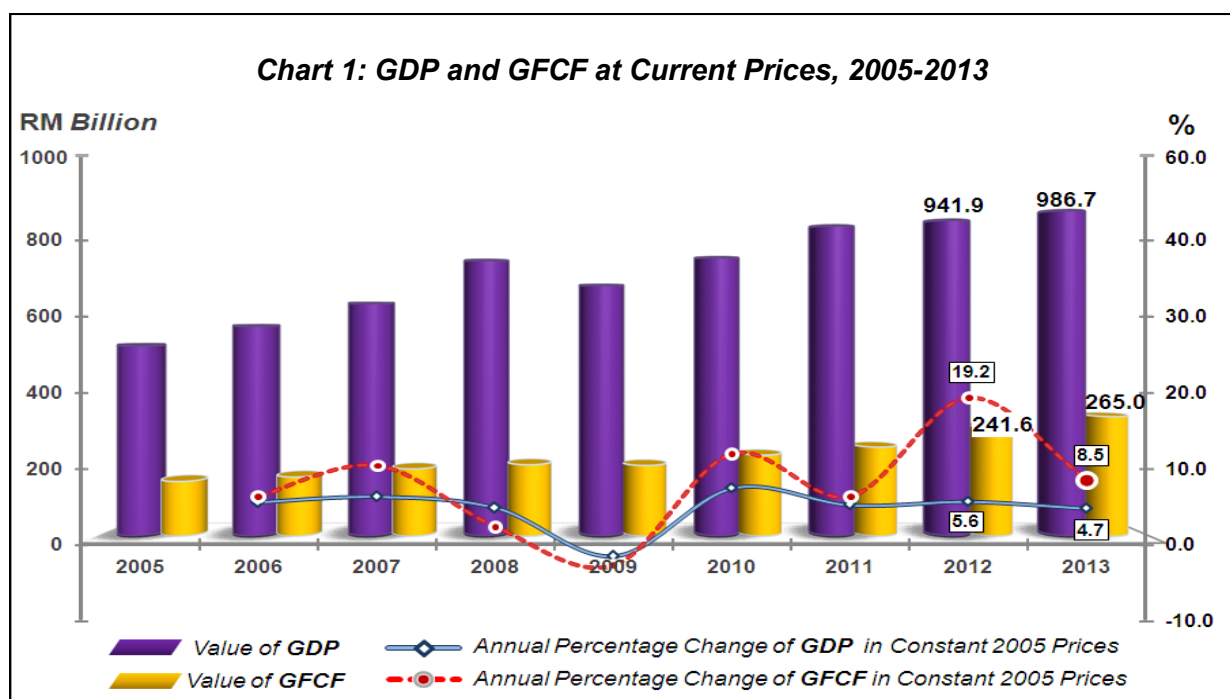




**INTRODUCTION** Investment on fixed assets is essential in driving the economic development. Hence, this report provides a comprehensive information on Gross Fixed Capital Formation (GFCF) of Malaysia by kind of economic activity, type of assets and public & private sectors for year 2005 to 2013.

**PERFORMANCE OF GFCF** Malaysia's GFCF comprises of investments from public and private registered a value of RM265.0 billion at current prices (Chart 1) and in real terms, GFCF rose to RM217.9 billion in 2013. This marked the share of GFCF to GDP at 27.7 per cent against 26.7 per cent (constant prices) in the preceding year.

During 2013, the sound momentum of GFCF at 8.5 per cent was reinforced by Services, Mining & Quarrying and Manufacturing activities. The growth was mirrored by a continuous positive trend in catalytic projects undertaken in the economy such as infrastructure, transportation and energy.



**GFCF BY KIND OF ECONOMIC ACTIVITY** The accompanying Table 1 illustrates the growth and composition of GFCF by kind of economic activity at constant 2005 prices for year 2012 and 2013. The positive drive in acquisition of fixed assets extended to all activities in the economy, more prominently in Services, Mining & Quarrying and Manufacturing.

**Table 1: GFCF at Constant 2005 Prices, 2012 and 2013**

<i>Economic Activity</i>	<i>Share (%)</i>		<i>Annual Percentage Change (%)</i>	
	<i>2012</i>	<i>2013</i>	<i>2012</i>	<i>2013</i>
<i>Agriculture</i>	3.1	3.0	9.2	6.2
<i>Mining and Quarrying</i>	19.9	19.4	52.2	5.6
<i>Manufacturing</i>	18.9	18.3	8.1	5.2
<i>Construction</i>	1.8	1.8	16.8	8.6
<i>Services</i>	56.3	57.5	15.0	10.8
<b>TOTAL GFCF</b>	<b>100.0</b>	<b>100.0</b>	<b>19.2</b>	<b>8.5</b>

Capital investment for **Services** ascended to a strong growth of 10.8 per cent in 2013. Finance, Insurance, Real Estate & Business Services continued to be the prime mover which augmented significantly to a double-digit growth of 20.0 per cent. The robust investment spending on mineral exploration and construction of residential projects have buttressed these activities precisely in Business Services and Real Estate. Transport, Storage & Communication boosted to a growth of 16.6 per cent backed by substantial investment from energy industries, air transport and public infrastructure (refer to Table 1D).

In terms of contribution to GFCF, Services generated a share of 57.5 per cent as compared to 56.3 per cent in the preceding year.

**Mining & Quarrying** posted a growth of 5.6 per cent albeit at a slower pace than last year. This activity continued to gear-up the GFCF with a share of 19.4 per cent in 2013.

**Manufacturing** increased to 5.2 per cent and was the third largest contributor in GFCF. The expansion was largely bolstered by a sharp rebound in *Electrical & Electronic and Transport Equipment* that recorded a growth of 7.6 per cent against a decline of 5.9 per cent in 2012. Furthermore, a brisk pace of 16.8 per cent in *Food, Beverages & Tobacco* and a recovery of 5.7 per cent in *Non-metallic Mineral, Basic Metal & Fabricated Metal products* have propelled the overall GFCF in this activity (refer to Table 1D).

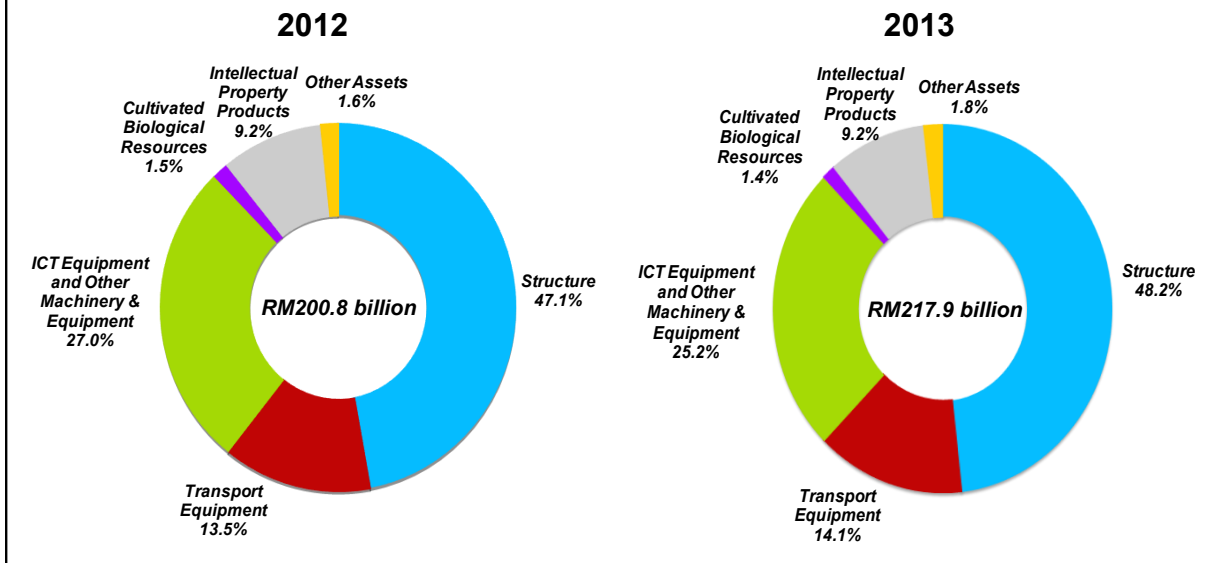
GFCF of **Agriculture** grew at 6.2 per cent and **Construction** rose to 8.6 per cent. Both activities constituted a share of 4.8 per cent to GFCF.

### **GFCF BY TYPE OF ASSETS**

In 2013, GFCF posted a positive momentum in all types of asset. **Structure** expanded at 11.0 per cent and remained as the core type of asset with a share of 48.2 per cent (Chart 2). **Transport Equipment** registered a double-digit growth of 13.5 per cent which was partly impelled by expenditure on air and land transports.

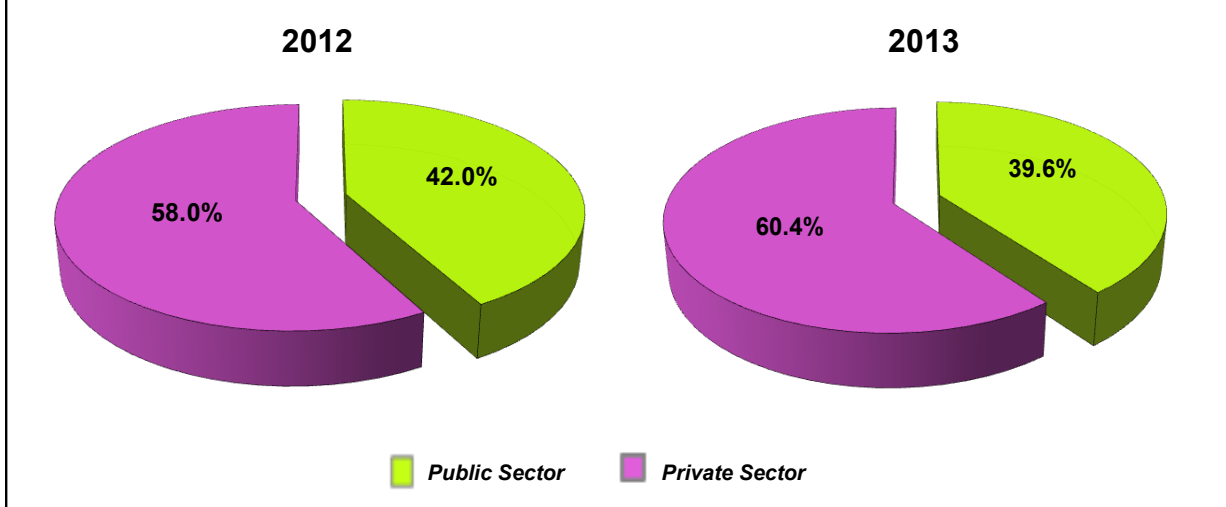
**Other Assets** which includes mineral exploration and research & development also influenced the overall GFCF by recording an expansion of 19.3 per cent, a rapid turnaround from negative 6.1 per cent in previous year.

Chart 2: GFCF by Type of Assets at Constant 2005 Prices, 2012 and 2013



**GFCF BY SECTOR** Private sector sustained as the driving force of Malaysia's investment with a share of 60.4 per cent, an increase of 2.4 per cent from 2012. Meanwhile, Public sector continued to complement the investment by contributing 39.6 per cent in 2013 (Chart 3).

Chart 3: GFCF by Sector at Constant 2005 Prices, 2012 and 2013

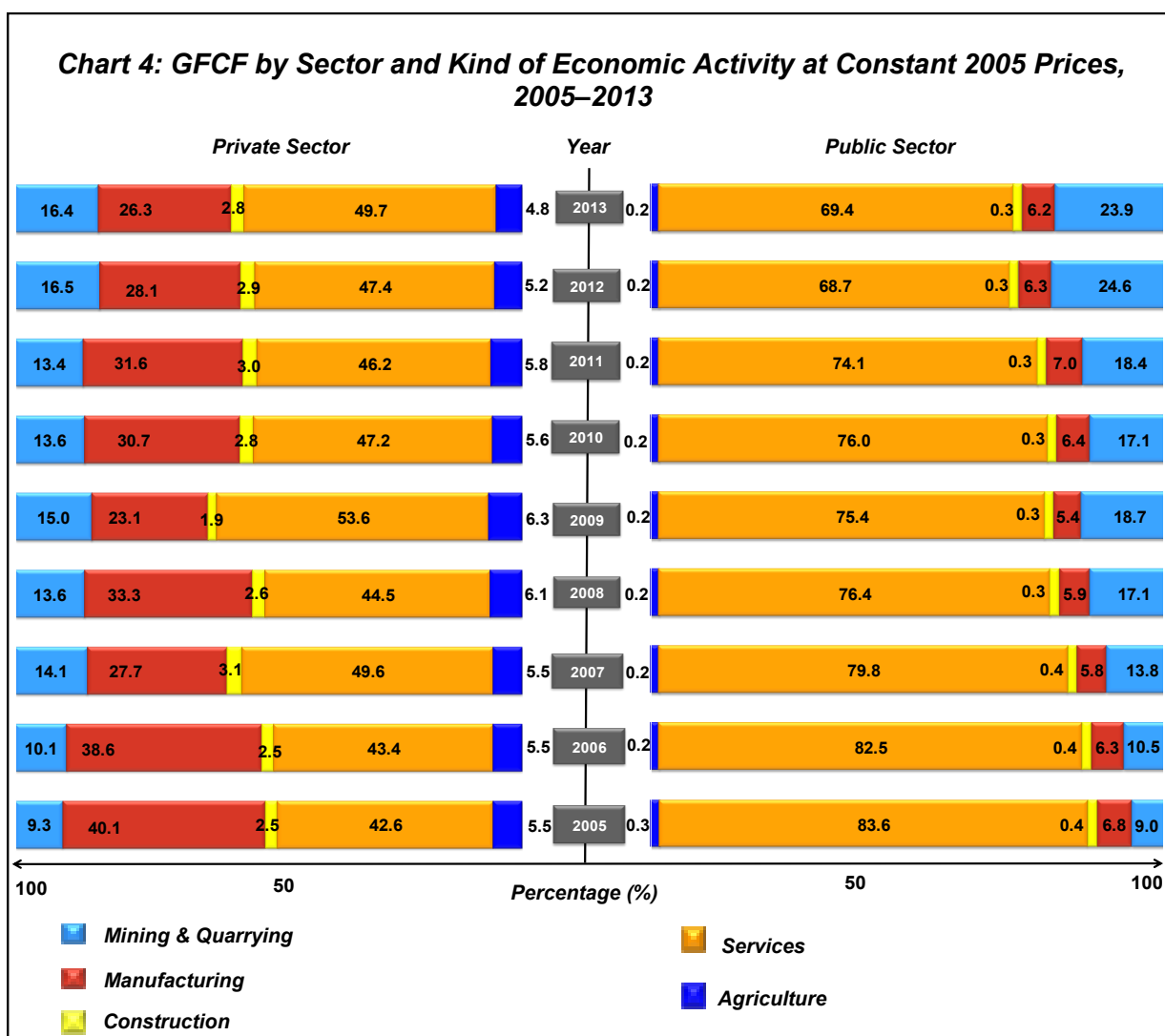


## SUMMARY FINDINGS

### GFCF BY SECTOR AND KIND OF ECONOMIC ACTIVITY

Services and Manufacturing activities were the main impetus in GFCF of Private sector. The share of Services stepped-up to 49.7 per cent as against 47.4 per cent in the previous year. Manufacturing retained as the second contributor with a share of 26.3 per cent amidst at a lower percentage than 2012. The remaining activities made-up 24.0 per cent of the total private GFCF.

For GFCF of Public sector, Services and Mining & Quarrying continued to be the prominent activities. Services which accounted for 69.4 per cent was largely driven by transport and utilities. Following the continuous oil and gas exploration activity, Mining & Quarrying contributed 23.9 per cent of share to this sector.



# JADUAL

## TABLES

**PMTK 2005-2013**

**GFCF 2005-2013**



Jadual 1A: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta  
Table 1A: GFCF by Kind of Economic Activity at Current Prices - RM Million

Jenis aktiviti ekonomi	Tahun / Year									Kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
<b>Pertanian</b>	<b>3,777</b>	<b>4,033</b>	<b>4,876</b>	<b>5,577</b>	<b>5,566</b>	<b>6,214</b>	<b>7,504</b>	<b>8,273</b>	<b>8,608</b>	<b>Agriculture</b>
Getah & kelapa sawit	2,312	2,453	3,124	3,339	3,596	4,115	4,998	5,584	5,643	Rubber & oil palm
Teranakan & perikanan	908	957	1,047	1,456	1,256	1,358	1,618	1,729	1,963	Livestock & fishing
Pertanian lain	557	622	705	782	713	740	888	960	1,003	Other agriculture
<b>Perombongan dan pengkuarian</b>	<b>11,099</b>	<b>13,492</b>	<b>21,082</b>	<b>24,756</b>	<b>26,942</b>	<b>28,091</b>	<b>31,849</b>	<b>49,817</b>	<b>53,339</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>30,287</b>	<b>30,932</b>	<b>26,398</b>	<b>31,995</b>	<b>21,950</b>	<b>33,942</b>	<b>39,089</b>	<b>42,878</b>	<b>45,565</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	2,638	2,168	2,314	3,265	3,062	3,201	4,166	4,898	5,771	Food, beverages & tobacco
Produk tekstil & kayu	3,086	2,425	2,483	2,814	1,910	2,165	2,783	3,187	2,892	Textiles & wood products
Produk petroleum, kimia, getah & plastik	5,840	7,000	7,917	9,331	4,814	9,184	9,950	14,463	14,858	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	3,684	2,375	2,195	4,428	2,936	5,034	5,246	4,164	4,456	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	15,039	16,964	11,489	12,157	9,228	14,358	16,945	16,166	17,588	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>1,877</b>	<b>1,962</b>	<b>2,735</b>	<b>2,401</b>	<b>1,707</b>	<b>2,823</b>	<b>3,314</b>	<b>3,914</b>	<b>4,290</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>74,197</b>	<b>80,604</b>	<b>93,973</b>	<b>93,652</b>	<b>100,495</b>	<b>108,723</b>	<b>115,659</b>	<b>136,681</b>	<b>153,211</b>	<b>Services</b>
Perdagangan borong & runcit	4,905	5,261	6,197	7,465	7,604	8,534	9,894	11,418	12,184	Wholesale & retail trade
Restoran & penginapan	1,314	1,364	1,766	1,761	1,735	1,633	1,942	2,300	2,637	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	14,617	17,573	22,451	17,487	23,825	26,917	28,022	35,741	42,091	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	16,988	17,000	18,971	19,835	19,880	21,700	25,935	33,746	40,958	Finance, insurance, real estate & business services
Perkhidmatan lain	36,372	39,406	44,589	47,103	47,452	49,938	49,867	53,477	55,341	Other services
<b>Jumlah</b>	<b>121,237</b>	<b>131,024</b>	<b>149,064</b>	<b>158,381</b>	<b>156,660</b>	<b>179,793</b>	<b>197,415</b>	<b>241,562</b>	<b>265,013</b>	<b>Total</b>

Jadual 1B: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - RM Juta  
Table 1B: GFCF by Kind of Economic Activity at Constant 2005 Prices - RM Million

Jenis aktiviti ekonomi	Tahun / Year									Kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
<b>Pertanian</b>	<b>3,777</b>	<b>3,965</b>	<b>4,453</b>	<b>4,927</b>	<b>4,778</b>	<b>5,011</b>	<b>5,642</b>	<b>6,161</b>	<b>6,543</b>	<b>Agriculture</b>
Getah & kelapa sawit	2,312	2,362	2,726	2,830	2,935	3,066	3,494	3,798	3,978	Rubber & oil palm
Teranakan & perikanan	908	987	1,038	1,375	1,176	1,260	1,361	1,544	1,717	Livestock & fishing
Pertanian lain	557	616	690	723	667	685	787	819	849	Other agriculture
<b>Perombongan dan pengkuarian</b>	<b>11,099</b>	<b>13,291</b>	<b>19,880</b>	<b>22,127</b>	<b>23,810</b>	<b>24,097</b>	<b>26,248</b>	<b>39,944</b>	<b>42,175</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>30,287</b>	<b>30,600</b>	<b>25,596</b>	<b>30,252</b>	<b>20,555</b>	<b>31,197</b>	<b>35,138</b>	<b>37,996</b>	<b>39,958</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	2,638	2,147	2,281	3,127	2,930	3,031	3,845	4,482	5,234	Food, beverages & tobacco
Produk tekstil & kayu	3,086	2,405	2,446	2,738	1,818	2,033	2,569	2,893	2,600	Textiles & wood products
Produk petroleum, kimia, getah & plastik	5,840	6,923	7,656	8,770	4,470	8,471	8,902	12,726	12,936	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	3,684	2,349	2,116	4,183	2,737	4,602	4,693	3,659	3,868	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	15,039	16,776	11,097	11,433	8,601	13,059	15,129	14,235	15,321	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>1,877</b>	<b>1,946</b>	<b>2,691</b>	<b>2,302</b>	<b>1,631</b>	<b>2,676</b>	<b>3,085</b>	<b>3,602</b>	<b>3,911</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>74,197</b>	<b>79,030</b>	<b>89,559</b>	<b>85,918</b>	<b>90,810</b>	<b>95,416</b>	<b>98,280</b>	<b>113,070</b>	<b>125,291</b>	<b>Services</b>
Perdagangan borong & runcit	4,905	5,182	6,010	6,915	6,976	7,619	8,518	9,606	10,106	Wholesale & retail trade
Restoran & penginapan	1,314	1,345	1,725	1,693	1,654	1,520	1,760	2,041	2,306	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	14,617	17,449	22,226	17,217	23,064	25,764	26,301	32,833	38,288	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	16,988	16,531	17,538	17,525	16,983	17,915	20,374	25,415	30,503	Finance, insurance, real estate & business services
Perkhidmatan lain	36,372	38,524	42,060	42,568	42,133	42,597	41,327	43,177	44,088	Other services
<b>Jumlah</b>	<b>121,237</b>	<b>128,832</b>	<b>142,178</b>	<b>145,525</b>	<b>141,584</b>	<b>158,397</b>	<b>168,393</b>	<b>200,773</b>	<b>217,879</b>	<b>Total</b>



Jadual 1C: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Perubahan Tahunan  
Table 1C: GFCF by Kind of Economic Activity at Current Prices - Annual Percentage Change

Jenis aktiviti ekonomi	Tahun / Year								Kind of economic activity
	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>b</sup>	
<b>Pertanian</b>	<b>6.8</b>	<b>20.9</b>	<b>14.4</b>	<b>-0.2</b>	<b>11.6</b>	<b>20.8</b>	<b>10.2</b>	<b>4.1</b>	<b>Agriculture</b>
Getah & kelapa sawit	6.1	27.3	6.9	7.7	14.4	21.4	11.7	1.1	Rubber & oil palm
Temakan & perikanan	5.4	9.4	39.1	-13.7	8.1	19.2	6.9	13.5	Livestock & fishing
Pertanian lain	11.7	13.3	10.9	-8.8	3.8	19.9	8.1	4.5	Other agriculture
<b>Perlombongan dan pengkuarian</b>	<b>21.6</b>	<b>56.3</b>	<b>17.4</b>	<b>8.8</b>	<b>4.3</b>	<b>13.4</b>	<b>56.4</b>	<b>7.1</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>2.1</b>	<b>-14.7</b>	<b>21.2</b>	<b>-31.4</b>	<b>54.6</b>	<b>15.2</b>	<b>9.7</b>	<b>6.3</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	-17.8	6.8	41.1	-6.2	4.5	30.2	17.6	17.8	Food, beverages & tobacco
Produk tekstil & kayu	-21.4	2.4	13.3	-32.1	13.4	28.6	14.5	-9.2	Textiles & wood products
Produk petroleum, kimia, getah & plastik	19.9	13.1	17.9	-48.4	90.8	8.3	45.4	2.7	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	-35.5	-7.6	101.8	-33.7	71.5	4.2	-20.6	7.0	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	12.8	-32.3	5.8	-24.1	55.6	18.0	-4.6	8.8	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>4.5</b>	<b>39.4</b>	<b>-12.2</b>	<b>-28.9</b>	<b>65.4</b>	<b>17.4</b>	<b>18.1</b>	<b>9.6</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>8.6</b>	<b>16.6</b>	<b>-0.3</b>	<b>7.3</b>	<b>8.2</b>	<b>6.4</b>	<b>18.2</b>	<b>12.1</b>	<b>Services</b>
Perdagangan borong & runcit	7.3	17.8	20.5	1.9	12.2	15.9	15.4	6.7	Wholesale & retail trade
Restoran & penginapan	3.8	29.5	-0.3	-1.5	-5.9	18.9	18.4	14.7	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	20.2	27.8	-22.1	36.2	13.0	4.1	27.5	17.8	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	0.1	11.6	4.6	0.2	9.2	19.5	30.1	21.4	Finance, insurance, real estate & business services
Perkhidmatan lain	8.3	13.2	5.6	0.7	5.2	-0.1	7.2	3.5	Other services
<b>Jumlah</b>	<b>8.1</b>	<b>13.8</b>	<b>6.3</b>	<b>-1.1</b>	<b>14.8</b>	<b>9.8</b>	<b>22.4</b>	<b>9.7</b>	<b>Total</b>

Jadual 1D: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Peratus Perubahan Tahunan  
Table 1D: GFCF by Kind of Economic Activity at Constant 2005 Prices - Annual Percentage Change

Jenis aktiviti ekonomi	Tahun / Year								Kind of economic activity
	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>b</sup>	
<b>Pertanian</b>	<b>5.0</b>	<b>12.3</b>	<b>10.6</b>	<b>-3.0</b>	<b>4.9</b>	<b>12.6</b>	<b>9.2</b>	<b>6.2</b>	<b>Agriculture</b>
Getah & kelapa sawit	2.1	15.4	3.8	3.7	4.5	14.0	8.7	4.7	Rubber & oil palm
Temakan & perikanan	8.8	5.1	32.5	-14.4	7.1	8.0	13.4	11.2	Livestock & fishing
Pertanian lain	10.6	12.0	4.8	-7.7	2.7	14.8	4.0	3.7	Other agriculture
<b>Perlombongan dan pengkuarian</b>	<b>19.7</b>	<b>49.6</b>	<b>11.3</b>	<b>7.6</b>	<b>1.2</b>	<b>8.9</b>	<b>52.2</b>	<b>5.6</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>1.0</b>	<b>-16.4</b>	<b>18.2</b>	<b>-32.1</b>	<b>51.8</b>	<b>12.6</b>	<b>8.1</b>	<b>5.2</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	-18.6	6.2	37.1	-6.3	3.4	26.8	16.6	16.8	Food, beverages & tobacco
Produk tekstil & kayu	-22.1	1.7	12.0	-33.6	11.8	26.4	12.6	-10.1	Textiles & wood products
Produk petroleum, kimia, getah & plastik	18.5	10.6	14.5	-49.0	89.5	5.1	43.0	1.6	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	-36.2	-9.9	97.7	-34.6	68.1	2.0	-22.0	5.7	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	11.5	-33.8	3.0	-24.8	51.8	15.8	-5.9	7.6	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>3.7</b>	<b>38.2</b>	<b>-14.5</b>	<b>-29.1</b>	<b>64.1</b>	<b>15.3</b>	<b>16.8</b>	<b>8.6</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>6.5</b>	<b>13.3</b>	<b>-4.1</b>	<b>5.7</b>	<b>5.1</b>	<b>3.0</b>	<b>15.0</b>	<b>10.8</b>	<b>Services</b>
Perdagangan borong & runcit	5.6	16.0	15.0	0.9	9.2	11.8	12.8	5.2	Wholesale & retail trade
Restoran & penginapan	2.4	28.2	-1.9	-2.3	-8.1	15.8	15.9	13.0	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	19.4	27.4	-22.5	34.0	11.7	2.1	24.8	16.6	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	-2.7	6.1	-0.1	-3.1	5.5	13.7	24.7	20.0	Finance, insurance, real estate & business services
Perkhidmatan lain	5.9	9.2	1.2	-1.0	1.1	-3.0	4.5	2.1	Other services
<b>Jumlah</b>	<b>6.3</b>	<b>10.4</b>	<b>2.4</b>	<b>-2.7</b>	<b>11.9</b>	<b>6.3</b>	<b>19.2</b>	<b>8.5</b>	<b>Total</b>

Jadual 1E: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Pembahagian Peratus kepada Jumlah PMTK  
Table 1E: GFCF by Kind of Economic Activity at Current Prices - Percentage Share to Total GFCF

Jenis aktiviti ekonomi	Tahun / Year									Kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>b</sup>	
<b>Pertanian</b>	<b>3.1</b>	<b>3.1</b>	<b>3.3</b>	<b>3.5</b>	<b>3.6</b>	<b>3.5</b>	<b>3.8</b>	<b>3.4</b>	<b>3.2</b>	<b>Agriculture</b>
Getah & kelapa sawit	1.9	1.9	2.1	2.1	2.3	2.3	2.5	2.3	2.1	Rubber & oil palm
Ternakan & perikanan	0.7	0.7	0.7	0.9	0.8	0.8	0.8	0.7	0.7	Livestock & fishing
Pertanian lain	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	Other agriculture
<b>Perombongan dan pengkuarian</b>	<b>9.2</b>	<b>10.3</b>	<b>14.1</b>	<b>15.6</b>	<b>17.2</b>	<b>15.6</b>	<b>16.1</b>	<b>20.6</b>	<b>20.1</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>25.0</b>	<b>23.6</b>	<b>17.7</b>	<b>20.2</b>	<b>14.0</b>	<b>18.9</b>	<b>19.8</b>	<b>17.8</b>	<b>17.2</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	2.2	1.7	1.6	2.1	2.0	1.8	2.1	2.0	2.2	Food, beverages & tobacco
Produk tekstil & kayu	2.5	1.9	1.7	1.8	1.2	1.2	1.4	1.3	1.1	Textiles & wood products
Produk petroleum, kimia, getah & plastik	4.8	5.3	5.3	5.9	3.1	5.1	5.0	6.0	5.6	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	3.0	1.8	1.5	2.8	1.9	2.8	2.7	1.7	1.7	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	12.4	12.9	7.7	7.7	5.9	8.0	8.6	6.7	6.6	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>1.5</b>	<b>1.5</b>	<b>1.8</b>	<b>1.5</b>	<b>1.1</b>	<b>1.6</b>	<b>1.7</b>	<b>1.6</b>	<b>1.6</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>61.2</b>	<b>61.5</b>	<b>63.0</b>	<b>59.1</b>	<b>64.1</b>	<b>60.5</b>	<b>58.6</b>	<b>56.6</b>	<b>57.8</b>	<b>Services</b>
Perdagangan borong & runcit	4.0	4.0	4.2	4.7	4.9	4.7	5.0	4.7	4.6	Wholesale & retail trade
Restoran & penginapan	1.1	1.0	1.2	1.1	1.1	0.9	1.0	1.0	1.0	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	12.1	13.4	15.1	11.0	15.2	15.0	14.2	14.8	15.9	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	14.0	13.0	12.7	12.5	12.7	12.1	13.1	14.0	15.5	Finance, insurance, real estate & business services
Perkhidmatan lain	30.0	30.1	29.9	29.7	30.3	27.8	25.3	22.1	20.9	Other services
<b>Jumlah</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>Total</b>

Jadual 1F: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Pembahagian Peratus kepada Jumlah PMTK  
Table 1F: GFCF by Kind of Economic Activity at Constant 2005 Prices - Percentage Share to Total GFCF

Jenis aktiviti ekonomi	Tahun / Year									Kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>b</sup>	
<b>Pertanian</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.4</b>	<b>3.4</b>	<b>3.2</b>	<b>3.4</b>	<b>3.1</b>	<b>3.0</b>	<b>Agriculture</b>
Getah & kelapa sawit	1.9	1.8	1.9	1.9	2.1	1.9	2.1	1.9	1.8	Rubber & oil palm
Ternakan & perikanan	0.7	0.8	0.7	0.9	0.8	0.8	0.8	0.8	0.8	Livestock & fishing
Pertanian lain	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	Other agriculture
<b>Perombongan dan pengkuarian</b>	<b>9.2</b>	<b>10.3</b>	<b>14.0</b>	<b>15.2</b>	<b>16.8</b>	<b>15.2</b>	<b>15.6</b>	<b>19.9</b>	<b>19.4</b>	<b>Mining and quarrying</b>
<b>Pembuatan</b>	<b>25.0</b>	<b>23.8</b>	<b>18.0</b>	<b>20.8</b>	<b>14.5</b>	<b>19.7</b>	<b>20.9</b>	<b>18.9</b>	<b>18.3</b>	<b>Manufacturing</b>
Makanan, minuman & tembakau	2.2	1.7	1.6	2.1	2.1	1.9	2.3	2.2	2.4	Food, beverages & tobacco
Produk tekstil & kayu	2.5	1.9	1.7	1.9	1.3	1.3	1.5	1.4	1.2	Textiles & wood products
Produk petroleum, kimia, getah & plastik	4.8	5.4	5.4	6.0	3.2	5.3	5.3	6.3	5.9	Petroleum, chemical, rubber & plastic products
Produk mineral bukan logam, logam asas & produk logam yang direka	3.0	1.8	1.5	2.9	1.9	2.9	2.8	1.8	1.8	Non-metallic mineral, basic metal & fabricated metal products
Elektrik & elektronik dan peralatan pengangkutan	12.4	13.0	7.8	7.9	6.1	8.2	9.0	7.1	7.0	Electrical & electronic and transport equipment
<b>Pembinaan</b>	<b>1.5</b>	<b>1.5</b>	<b>1.9</b>	<b>1.6</b>	<b>1.2</b>	<b>1.7</b>	<b>1.8</b>	<b>1.8</b>	<b>1.8</b>	<b>Construction</b>
<b>Perkhidmatan</b>	<b>61.2</b>	<b>61.3</b>	<b>63.0</b>	<b>59.0</b>	<b>64.1</b>	<b>60.2</b>	<b>58.4</b>	<b>56.3</b>	<b>57.5</b>	<b>Services</b>
Perdagangan borong & runcit	4.0	4.0	4.2	4.8	4.9	4.8	5.1	4.8	4.6	Wholesale & retail trade
Restoran & penginapan	1.1	1.0	1.2	1.2	1.2	1.0	1.0	1.0	1.1	Restaurants & accommodation
Pengangkutan, penyimpanan & komunikasi	12.1	13.5	15.6	11.8	16.3	16.3	15.6	16.4	17.6	Transport, storage & communication
Kewangan, insurans, hartanah & perkhidmatan perniagaan	14.0	12.8	12.3	12.0	12.0	11.3	12.1	12.7	14.0	Finance, insurance, real estate & business services
Perkhidmatan lain	30.0	29.9	29.6	29.3	29.8	26.9	24.5	21.5	20.2	Other services
<b>Jumlah</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>Total</b>

**Jadual 2A: PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - RM Juta**  
**Table 2A: GFCF by Kind of Economic Activity and Type of Assets at Current Prices - RM Million**

Jenis aktiviti ekonomi dan jenis aset		Tahun / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	860	691	736	801	825	1,074	1,495	1,729	2,007	Structure	Agriculture
	Jentera dan peralatan	986	1,097	1,336	1,407	1,479	1,481	1,595	1,808	2,064	Machinery and equipment	
	Aset lain	1,931	2,245	2,804	3,369	3,262	3,659	4,414	4,736	4,537	Other assets	
Perombongan dan pengkuarian	Struktur	6,846	10,376	16,058	17,801	17,860	16,354	18,604	30,482	34,297	Structure	Mining and quarrying
	Jentera dan peralatan	1,730	563	2,311	4,648	6,289	9,190	8,989	13,442	12,335	Machinery and equipment	
	Aset lain	2,523	2,553	2,713	2,307	2,793	2,548	4,256	5,892	6,706	Other assets	
Pembuatan	Struktur	5,518	4,873	4,828	6,461	3,928	7,243	10,284	11,068	12,048	Structure	Manufacturing
	Jentera dan peralatan	22,412	23,516	18,627	22,286	15,142	22,241	24,274	27,215	28,693	Machinery and equipment	
	Aset lain	2,358	2,544	2,943	3,249	2,880	4,458	4,532	4,594	4,824	Other assets	
Pembinaan	Struktur	1,090	396	608	585	-33	509	706	884	951	Structure	Construction
	Jentera dan peralatan	768	1,543	2,086	1,763	1,703	2,258	2,540	2,955	3,257	Machinery and equipment	
	Aset lain	18	23	41	53	37	57	68	75	82	Other assets	
Perkhidmatan	Struktur	37,940	40,790	44,832	49,732	56,719	63,876	67,256	82,880	93,990	Structure	Services
	Jentera dan peralatan	31,267	34,875	43,380	38,079	39,138	40,538	42,274	47,388	52,029	Machinery and equipment	
	Aset lain	4,990	4,940	5,762	5,840	4,638	4,308	6,130	6,413	7,191	Other assets	
Jumlah	Struktur	52,255	57,126	67,062	75,380	79,300	89,056	98,345	127,043	143,293	Structure	Total
	Jentera dan peralatan	57,162	61,593	67,740	68,184	63,751	75,707	79,670	92,809	98,379	Machinery and equipment	
	Aset lain	11,821	12,305	14,263	14,818	13,610	15,029	19,400	21,711	23,341	Other assets	
<b>Jumlah</b>		<b>121,237</b>	<b>131,024</b>	<b>149,064</b>	<b>158,381</b>	<b>156,660</b>	<b>179,793</b>	<b>197,415</b>	<b>241,562</b>	<b>265,013</b>	<b>Total</b>	

**Jadual 2B: PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Pembahagian Peratus mengikut Jenis Aset**  
**Table 2B: GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share by Type of Assets**

Jenis aktiviti ekonomi dan jenis aset		Tahun / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	22.8	17.1	15.1	14.4	14.8	17.3	19.9	20.9	23.3	Structure	Agriculture
	Jentera dan peralatan	26.1	27.2	27.4	25.2	26.6	23.8	21.3	21.8	24.0	Machinery and equipment	
	Aset lain	51.1	55.7	57.5	60.4	58.6	58.9	58.8	57.3	52.7	Other assets	
Perombongan dan pengkuarian	Struktur	61.7	76.9	76.2	71.9	66.3	58.2	58.4	61.2	64.3	Structure	Mining and quarrying
	Jentera dan peralatan	15.6	4.2	11.0	18.8	23.3	32.7	28.2	27.0	23.1	Machinery and equipment	
	Aset lain	22.7	18.9	12.9	9.3	10.4	9.1	13.4	11.8	12.6	Other assets	
Pembuatan	Struktur	18.2	15.8	18.3	20.2	17.9	21.3	26.3	25.8	26.4	Structure	Manufacturing
	Jentera dan peralatan	74.0	76.0	70.6	69.7	69.0	65.5	62.1	63.5	63.0	Machinery and equipment	
	Aset lain	7.8	8.2	11.1	10.2	13.1	13.1	11.6	10.7	10.6	Other assets	
Pembinaan	Struktur	58.1	20.2	22.2	24.4	-1.9	18.0	21.3	22.6	22.2	Structure	Construction
	Jentera dan peralatan	40.9	78.6	76.3	73.4	99.7	80.0	76.6	75.5	75.9	Machinery and equipment	
	Aset lain	1.0	1.2	1.5	2.2	2.2	2.0	2.1	1.9	1.9	Other assets	
Perkhidmatan	Struktur	51.1	50.6	47.7	53.1	56.4	58.8	58.1	60.6	61.3	Structure	Services
	Jentera dan peralatan	42.1	43.3	46.2	40.7	38.9	37.3	36.6	34.7	34.0	Machinery and equipment	
	Aset lain	6.7	6.1	6.1	6.2	4.6	4.0	5.3	4.7	4.7	Other assets	
Jumlah	Struktur	43.1	43.6	45.0	47.6	50.6	49.5	49.8	52.6	54.1	Structure	Total
	Jentera dan peralatan	47.1	47.0	45.4	43.1	40.7	42.1	40.4	38.4	37.1	Machinery and equipment	
	Aset lain	9.8	9.4	9.6	9.4	8.7	8.4	9.8	9.0	8.8	Other assets	

**Jadual 3A: PMTK mengikut Jenis Aset pada Harga Semasa - RM Juta**  
**Table 3A: GFCF by Type of Assets at Current Prices - RM Million**

Jenis aset	Tahun / Year									Type of assets
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
Struktur	52,255	57,126	67,062	75,380	79,300	89,056	98,345	127,043	143,293	Structure
Peralatan pengangkutan	11,322	16,201	18,942	16,934	16,837	22,646	22,197	27,815	31,597	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	41,940	41,202	43,021	44,689	39,587	45,229	48,901	55,645	56,430	ICT equipment and other machinery & equipment
Sumber biologi dipupuk	1,888	2,089	2,622	3,159	3,077	3,616	4,285	4,566	4,351	Cultivated biological resources
Produk harta intelek	9,682	10,691	13,197	14,598	15,626	17,281	19,958	22,905	25,057	Intellectual property products
Aset lain	4,150	3,715	4,220	3,621	2,234	1,965	3,729	3,589	4,286	Other assets
<b>Jumlah</b>	<b>121,237</b>	<b>131,024</b>	<b>149,064</b>	<b>158,381</b>	<b>156,660</b>	<b>179,793</b>	<b>197,415</b>	<b>241,562</b>	<b>265,013</b>	<b>Total</b>

**Jadual 3B: PMTK mengikut Jenis Aset pada Harga Malar 2005 - RM Juta**  
**Table 3B: GFCF by Type of Assets at Constant 2005 Prices - RM Million**

Jenis aset	Tahun / Year									Type of assets
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
Struktur	52,255	55,519	61,717	65,055	67,010	71,842	75,697	94,608	105,059	Structure
Peralatan pengangkutan	11,322	16,145	18,870	16,916	16,808	22,558	21,718	27,150	30,808	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	41,940	40,924	42,735	44,321	39,169	44,541	48,125	54,260	55,008	ICT equipment and other machinery & equipment
Sumber biologi dipupuk	1,888	2,057	2,282	2,660	2,468	2,649	2,840	2,981	3,000	Cultivated biological resources
Produk harta intelek	9,682	10,487	12,383	13,014	13,954	14,940	16,519	18,491	20,089	Intellectual property products
Aset lain	4,150	3,700	4,191	3,559	2,176	1,867	3,494	3,283	3,916	Other assets
<b>Jumlah</b>	<b>121,237</b>	<b>128,832</b>	<b>142,178</b>	<b>145,525</b>	<b>141,584</b>	<b>158,397</b>	<b>168,393</b>	<b>200,773</b>	<b>217,879</b>	<b>Total</b>

**Jadual 3C: PMTK mengikut Jenis Aset pada Harga Semasa - Peratus Perubahan Tahunan**  
**Table 3C: GFCF by Type of Assets at Current Prices - Annual Percentage Change**

Jenis aset	Tahun / Year									Type of assets
	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Struktur	9.3	17.4	12.4	5.2	12.3	10.4	29.2	12.8	Structure	
Peralatan pengangkutan	43.1	16.9	-10.6	-0.6	34.5	-2.0	25.3	13.6	Transport equipment	
Peralatan ICT dan lain-lain jentera & peralatan	-1.8	4.4	3.9	-11.4	14.3	8.1	13.8	1.4	ICT equipment and other machinery & equipment	
Sumber biologi dipupuk	10.6	25.5	20.5	-2.6	17.5	18.5	6.6	-4.7	Cultivated biological resources	
Produk harta intelek	10.4	23.4	10.6	7.0	10.6	15.5	14.8	9.4	Intellectual property products	
Aset lain	-10.5	13.6	-14.2	-38.3	-12.0	89.8	-3.8	19.4	Other assets	
<b>Jumlah</b>	<b>8.1</b>	<b>13.8</b>	<b>6.3</b>	<b>-1.1</b>	<b>14.8</b>	<b>9.8</b>	<b>22.4</b>	<b>9.7</b>	<b>Total</b>	

**Jadual 3D: PMTK mengikut Jenis Aset pada Harga Malar 2005 - Peratus Perubahan Tahunan**  
**Table 3D: GFCF by Type of Assets at Constant 2005 Prices - Annual Percentage Change**

Jenis aset	Tahun / Year								Type of assets
	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
Struktur	6.2	11.2	5.4	3.0	7.2	5.4	25.0	11.0	Structure
Peralatan pengangkutan	42.6	16.9	-10.4	-0.6	34.2	-3.7	25.0	13.5	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	-2.4	4.4	3.7	-11.6	13.7	8.0	12.7	1.4	ICT equipment and other machinery & equipment
Sumber biologi dipupuk	8.9	11.0	16.6	-7.2	7.3	7.2	5.0	0.6	Cultivated biological resources
Produk harta intelek	8.3	18.1	5.1	7.2	7.1	10.6	11.9	8.6	Intellectual property products
Aset lain	-10.8	13.3	-15.1	-38.9	-14.2	87.2	-6.1	19.3	Other assets
<b>Jumlah</b>	<b>6.3</b>	<b>10.4</b>	<b>2.4</b>	<b>-2.7</b>	<b>11.9</b>	<b>6.3</b>	<b>19.2</b>	<b>8.5</b>	<b>Total</b>

**Jadual 3E: PMTK mengikut Jenis Aset pada Harga Semasa - Pembahagian Peratus kepada Jumlah PMTK**  
**Table 3E: GFCF by Type of Assets at Current Prices - Percentage Share to Total GFCF**

Jenis aset	Tahun / Year									Type of assets
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
Struktur	43.1	43.6	45.0	47.6	50.6	49.5	49.8	52.6	54.1	Structure
Peralatan pengangkutan	9.3	12.4	12.7	10.7	10.7	12.6	11.2	11.5	11.9	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	34.6	31.4	28.9	28.2	25.3	25.2	24.8	23.0	21.3	ICT equipment and other machinery & equipment
Sumber biologi dipupuk	1.6	1.6	1.8	2.0	2.0	2.0	2.2	1.9	1.6	Cultivated biological resources
Produk harta intelek	8.0	8.2	8.9	9.2	10.0	9.6	10.1	9.5	9.5	Intellectual property products
Aset lain	3.4	2.8	2.8	2.3	1.4	1.1	1.9	1.5	1.6	Other assets
<b>Jumlah</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>Total</b>

**Jadual 3F: PMTK mengikut Jenis Aset pada Harga Malar 2005 - Pembahagian Peratus kepada Jumlah PMTK**  
**Table 3F: GFCF by Type of Assets at Constant 2005 Prices - Percentage Share to Total GFCF**

Jenis aset	Tahun / Year									Type of assets
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
Struktur	43.1	43.1	43.4	44.7	47.3	45.4	45.0	47.1	48.2	Structure
Peralatan pengangkutan	9.3	12.5	13.3	11.6	11.9	14.2	12.9	13.5	14.1	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	34.6	31.8	30.1	30.5	27.7	28.1	28.6	27.0	25.2	ICT equipment and other machinery & equipment
Sumber biologi dipupuk	1.6	1.6	1.6	1.8	1.7	1.7	1.7	1.5	1.4	Cultivated biological resources
Produk harta intelek	8.0	8.1	8.7	8.9	9.9	9.4	9.8	9.2	9.2	Intellectual property products
Aset lain	3.4	2.9	2.9	2.4	1.5	1.2	2.1	1.6	1.8	Other assets
<b>Jumlah</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>Total</b>

Jadual 4A: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - RM Juta  
Table 4A: GFCF by Sector and Kind of Economic Activity at Current Prices - RM Million

Sektor dan jenis aktiviti ekonomi	Tahun / Year									Sector and kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>										<b>Private sector</b>
Pertanian	3,627	3,883	4,725	5,424	5,412	6,044	7,313	8,062	8,396	Agriculture
Perlombongan dan pengkuarian	6,154	7,188	12,050	12,176	12,488	13,829	15,414	24,056	27,422	Mining and quarrying
Pembuatan	26,566	27,185	22,671	27,875	18,060	28,988	33,398	36,925	39,492	Manufacturing
Pembinaan	1,651	1,737	2,506	2,172	1,489	2,606	3,079	3,664	4,038	Construction
Perkhidmatan	28,230	30,926	41,385	38,467	43,578	47,088	52,422	67,471	81,113	Services
<b>Jumlah</b>	<b>66,229</b>	<b>70,918</b>	<b>83,337</b>	<b>86,114</b>	<b>81,028</b>	<b>98,555</b>	<b>111,626</b>	<b>140,177</b>	<b>160,461</b>	<b>Total</b>
<b>Sektor awam</b>										<b>Public sector</b>
Pertanian	150	150	151	153	154	170	191	211	213	Agriculture
Perlombongan dan pengkuarian	4,945	6,304	9,032	12,580	14,454	14,262	16,434	25,761	25,917	Mining and quarrying
Pembuatan	3,721	3,747	3,726	4,120	3,890	4,954	5,691	5,953	6,073	Manufacturing
Pembinaan	226	226	229	230	218	218	235	250	252	Construction
Perkhidmatan	45,967	49,679	52,588	55,185	56,917	61,635	63,237	69,211	72,097	Services
<b>Jumlah</b>	<b>55,008</b>	<b>60,105</b>	<b>65,727</b>	<b>72,268</b>	<b>75,633</b>	<b>81,238</b>	<b>85,789</b>	<b>101,385</b>	<b>104,552</b>	<b>Total</b>

Jadual 4B: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005 - RM Juta  
Table 4B: GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices - RM Million

Sektor dan jenis aktiviti ekonomi	Tahun / Year									Sector and kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>a</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>										<b>Private sector</b>
Pertanian	3,627	3,818	4,314	4,790	4,646	4,874	5,498	6,003	6,380	Agriculture
Perlombongan dan pengkuarian	6,154	7,046	11,157	10,752	11,003	11,816	12,705	19,242	21,544	Mining and quarrying
Pembuatan	26,566	26,858	21,913	26,309	16,881	26,608	29,977	32,677	34,579	Manufacturing
Pembinaan	1,651	1,721	2,462	2,079	1,421	2,468	2,864	3,371	3,680	Construction
Perkhidmatan	28,230	30,185	39,224	35,181	39,280	40,933	43,765	55,175	65,521	Services
<b>Jumlah</b>	<b>66,229</b>	<b>69,628</b>	<b>79,070</b>	<b>79,111</b>	<b>73,231</b>	<b>86,699</b>	<b>94,809</b>	<b>116,468</b>	<b>131,703</b>	<b>Total</b>
<b>Sektor awam</b>										<b>Public sector</b>
Pertanian	150	147	139	136	132	137	144	157	164	Agriculture
Perlombongan dan pengkuarian	4,945	6,244	8,723	11,374	12,806	12,281	13,543	20,702	20,631	Mining and quarrying
Pembuatan	3,721	3,742	3,683	3,943	3,674	4,589	5,161	5,319	5,379	Manufacturing
Pembinaan	226	225	228	223	210	208	220	231	231	Construction
Perkhidmatan	45,967	48,845	50,335	50,737	51,530	54,483	54,515	57,896	59,771	Services
<b>Jumlah</b>	<b>55,008</b>	<b>59,204</b>	<b>63,108</b>	<b>66,414</b>	<b>68,353</b>	<b>71,697</b>	<b>73,584</b>	<b>84,305</b>	<b>86,176</b>	<b>Total</b>

**Jadual 4C: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Perubahan Tahunan**  
**Table 4C: GFCF by Sector and Kind of Economic Activity at Current Prices - Annual Percentage Change**

Sektor dan jenis aktiviti ekonomi	Tahun / Year								Sector and kind of economic activity
	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>									<b>Private sector</b>
Pertanian	7.1	21.7	14.8	-0.2	11.7	21.0	10.2	4.1	Agriculture
Perlombongan dan pengkuarian	16.8	67.6	1.1	2.6	10.7	11.5	56.1	14.0	Mining and quarrying
Pembuatan	2.3	-16.6	23.0	-35.2	60.5	15.2	10.6	7.0	Manufacturing
Pembinaan	5.2	44.3	-13.3	-31.4	75.0	18.2	19.0	10.2	Construction
Perkhidmatan	9.5	33.8	-7.1	13.3	8.1	11.3	28.7	20.2	Services
<b>Jumlah</b>	<b>7.1</b>	<b>17.5</b>	<b>3.3</b>	<b>-5.9</b>	<b>21.6</b>	<b>13.3</b>	<b>25.6</b>	<b>14.5</b>	<b>Total</b>
<b>Sektor awam</b>									<b>Public sector</b>
Pertanian	-0.4	1.0	1.3	0.3	10.5	12.4	10.4	0.9	Agriculture
Perlombongan dan pengkuarian	27.5	43.3	39.3	14.9	-1.3	15.2	56.8	0.6	Mining and quarrying
Pembuatan	0.7	-0.6	10.6	-5.6	27.4	14.9	4.6	2.0	Manufacturing
Pembinaan	0.1	1.6	0.3	-4.9	-0.4	8.2	6.0	1.0	Construction
Perkhidmatan	8.1	5.9	4.9	3.1	8.3	2.6	9.4	4.2	Services
<b>Jumlah</b>	<b>9.3</b>	<b>9.4</b>	<b>10.0</b>	<b>4.7</b>	<b>7.4</b>	<b>5.6</b>	<b>18.2</b>	<b>3.1</b>	<b>Total</b>

**Jadual 4D: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005 - Peratus Perubahan Tahunan**  
**Table 4D: GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices - Annual Percentage Change**

Sektor dan jenis aktiviti ekonomi	Tahun / Year								Sector and kind of economic activity
	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>									<b>Private sector</b>
Pertanian	5.3	13.0	11.0	-3.0	4.9	12.8	9.2	6.3	Agriculture
Perlombongan dan pengkuarian	14.5	58.3	-3.6	2.3	7.4	7.5	51.5	12.0	Mining and quarrying
Pembuatan	1.1	-18.4	20.1	-35.8	57.6	12.7	9.0	5.8	Manufacturing
Pembinaan	4.2	43.1	-15.6	-31.7	73.7	16.1	17.7	9.2	Construction
Perkhidmatan	6.9	29.9	-10.3	11.7	4.2	6.9	26.1	18.8	Services
<b>Jumlah</b>	<b>5.1</b>	<b>13.6</b>	<b>0.1</b>	<b>-7.4</b>	<b>18.4</b>	<b>9.4</b>	<b>22.8</b>	<b>13.1</b>	<b>Total</b>
<b>Sektor awam</b>									<b>Public sector</b>
Pertanian	-2.1	-5.5	-1.9	-3.1	3.5	4.9	9.6	4.1	Agriculture
Perlombongan dan pengkuarian	26.3	39.7	30.4	12.6	-4.1	10.3	52.9	-0.3	Mining and quarrying
Pembuatan	0.6	-1.6	7.1	-6.8	24.9	12.5	3.1	1.1	Manufacturing
Pembinaan	-0.1	1.2	-2.3	-5.6	-1.2	6.0	4.8	0.3	Construction
Perkhidmatan	6.3	3.0	0.8	1.6	5.7	0.1	6.2	3.2	Services
<b>Jumlah</b>	<b>7.6</b>	<b>6.6</b>	<b>5.2</b>	<b>2.9</b>	<b>4.9</b>	<b>2.6</b>	<b>14.6</b>	<b>2.2</b>	<b>Total</b>

**Jadual 4E: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa**  
**- Pembahagian Peratus kepada Jumlah PMTK**  
**Table 4E: GFCF by Sector and Kind of Economic Activity at Current Prices**  
**- Percentage Share to Total GFCF**

Sektor dan jenis aktiviti ekonomi	Tahun / Year									Sector and kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>o</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>										<b>Private sector</b>
Pertanian	3.0	3.0	3.2	3.4	3.5	3.4	3.7	3.3	3.2	Agriculture
Perombongan dan pengkuarian	5.1	5.5	8.1	7.7	8.0	7.7	7.8	10.0	10.3	Mining and quarrying
Pembuatan	21.9	20.7	15.2	17.6	11.5	16.1	16.9	15.3	14.9	Manufacturing
Pembinaan	1.4	1.3	1.7	1.4	1.0	1.4	1.6	1.5	1.5	Construction
Perkhidmatan	23.3	23.6	27.8	24.3	27.8	26.2	26.6	27.9	30.6	Services
<b>Jumlah</b>	<b>54.6</b>	<b>54.1</b>	<b>55.9</b>	<b>54.4</b>	<b>51.7</b>	<b>54.8</b>	<b>56.5</b>	<b>58.0</b>	<b>60.5</b>	<b>Total</b>
<b>Sektor awam</b>										<b>Public sector</b>
Pertanian	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Agriculture
Perombongan dan pengkuarian	4.1	4.8	6.1	7.9	9.2	7.9	8.3	10.7	9.8	Mining and quarrying
Pembuatan	3.1	2.9	2.5	2.6	2.5	2.8	2.9	2.5	2.3	Manufacturing
Pembinaan	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	Construction
Perkhidmatan	37.9	37.9	35.3	34.8	36.3	34.3	32.0	28.7	27.2	Services
<b>Jumlah</b>	<b>45.4</b>	<b>45.9</b>	<b>44.1</b>	<b>45.6</b>	<b>48.3</b>	<b>45.2</b>	<b>43.5</b>	<b>42.0</b>	<b>39.5</b>	<b>Total</b>

**Jadual 4F: PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2005**  
**- Pembahagian Peratus kepada Jumlah PMTK**  
**Table 4F: GFCF by Sector and Kind of Economic Activity at Constant 2005 Prices**  
**- Percentage Share to Total GFCF**

Sektor dan jenis aktiviti ekonomi	Tahun / Year									Sector and kind of economic activity
	2005	2006	2007	2008	2009	2010	2011	2012 <sup>o</sup>	2013 <sup>p</sup>	
<b>Sektor swasta</b>										<b>Private sector</b>
Pertanian	3.0	3.0	3.0	3.3	3.3	3.1	3.3	3.0	2.9	Agriculture
Perombongan dan pengkuarian	5.1	5.5	7.8	7.4	7.8	7.5	7.5	9.6	9.9	Mining and quarrying
Pembuatan	21.9	20.8	15.4	18.1	11.9	16.8	17.8	16.3	15.9	Manufacturing
Pembinaan	1.4	1.3	1.7	1.4	1.0	1.6	1.7	1.7	1.7	Construction
Perkhidmatan	23.3	23.4	27.6	24.2	27.7	25.8	26.0	27.5	30.1	Services
<b>Jumlah</b>	<b>54.6</b>	<b>54.0</b>	<b>55.6</b>	<b>54.4</b>	<b>51.7</b>	<b>54.7</b>	<b>56.3</b>	<b>58.0</b>	<b>60.4</b>	<b>Total</b>
<b>Sektor awam</b>										<b>Public sector</b>
Pertanian	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Agriculture
Perombongan dan pengkuarian	4.1	4.8	6.1	7.8	9.0	7.8	8.0	10.3	9.5	Mining and quarrying
Pembuatan	3.1	2.9	2.6	2.7	2.6	2.9	3.1	2.6	2.5	Manufacturing
Pembinaan	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	Construction
Perkhidmatan	37.9	37.9	35.4	34.9	36.4	34.4	32.4	28.8	27.4	Services
<b>Jumlah</b>	<b>45.4</b>	<b>46.0</b>	<b>44.4</b>	<b>45.6</b>	<b>48.3</b>	<b>45.3</b>	<b>43.7</b>	<b>42.0</b>	<b>39.6</b>	<b>Total</b>



**Jadual 4G: PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Semasa**  
**- Pembahagian Peratus kepada Jenis Aktiviti Ekonomi**  
**Table 4G: GFCF by Kind of Economic Activity and Sector at Current Prices**  
**- Percentage Share to Kind of Economic Activity**

Jenis aktiviti ekonomi dan sektor		Tahun / Year									Kind of economic activity and sector	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Sektor Swasta	96.0	96.3	96.9	97.3	97.2	97.3	97.5	97.5	97.5	Private Sector	Agriculture
	Sektor Awam	4.0	3.7	3.1	2.7	2.8	2.7	2.5	2.5	2.5	Public Sector	
Perombongan dan pengkuarian	Sektor Swasta	55.4	53.3	57.2	49.2	46.4	49.2	48.4	48.3	51.4	Private Sector	Mining and quarrying
	Sektor Awam	44.6	46.7	42.8	50.8	53.6	50.8	51.6	51.7	48.6	Public Sector	
Pembuatan	Sektor Swasta	87.7	87.9	85.9	87.1	82.3	85.4	85.4	86.1	86.7	Private Sector	Manufacturing
	Sektor Awam	12.3	12.1	14.1	12.9	17.7	14.6	14.6	13.9	13.3	Public Sector	
Pembinaan	Sektor Swasta	88.0	88.5	91.6	90.4	87.2	92.3	92.9	93.6	94.1	Private Sector	Construction
	Sektor Awam	12.0	11.5	8.4	9.6	12.8	7.7	7.1	6.4	5.9	Public Sector	
Perkhidmatan	Sektor Swasta	38.0	38.4	44.0	41.1	43.4	43.3	45.3	49.4	52.9	Private Sector	Services
	Sektor Awam	62.0	61.6	56.0	58.9	56.6	56.7	54.7	50.6	47.1	Public Sector	
Jumlah	Sektor Swasta	54.6	54.1	55.9	54.4	51.7	54.8	56.5	58.0	60.5	Private Sector	Total
	Sektor Awam	45.4	45.9	44.1	45.6	48.3	45.2	43.5	42.0	39.5	Public Sector	

**Jadual 4H: PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Malar 2005**  
**- Pembahagian Peratus kepada Jenis Aktiviti Ekonomi**  
**Table 4H: GFCF by Kind of Economic Activity and Sector at Constant 2005 Prices**  
**- Percentage Share to Kind of Economic Activity**

Jenis aktiviti ekonomi dan sektor		Tahun / Year									Kind of economic activity and sector	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Sektor Swasta	96.0	96.3	96.9	97.2	97.2	97.3	97.5	97.4	97.5	Private Sector	Agriculture
	Sektor Awam	4.0	3.7	3.1	2.8	2.8	2.7	2.5	2.6	2.5	Public Sector	
Perombongan dan pengkuarian	Sektor Swasta	55.4	53.0	56.1	48.6	46.2	49.0	48.4	48.2	51.1	Private Sector	Mining and quarrying
	Sektor Awam	44.6	47.0	43.9	51.4	53.8	51.0	51.6	51.8	48.9	Public Sector	
Pembuatan	Sektor Swasta	87.7	87.8	85.6	87.0	82.1	85.3	85.3	86.0	86.5	Private Sector	Manufacturing
	Sektor Awam	12.3	12.2	14.4	13.0	17.9	14.7	14.7	14.0	13.5	Public Sector	
Pembinaan	Sektor Swasta	88.0	88.4	91.5	90.3	87.1	92.2	92.9	93.6	94.1	Private Sector	Construction
	Sektor Awam	12.0	11.6	8.5	9.7	12.9	7.8	7.1	6.4	5.9	Public Sector	
Perkhidmatan	Sektor Swasta	38.0	38.2	43.8	40.9	43.3	42.9	44.5	48.8	52.3	Private Sector	Services
	Sektor Awam	62.0	61.8	56.2	59.1	56.7	57.1	55.5	51.2	47.7	Public Sector	
Jumlah	Sektor Swasta	54.6	54.0	55.6	54.4	51.7	54.7	56.3	58.0	60.4	Private Sector	Total
	Sektor Awam	45.4	46.0	44.4	45.6	48.3	45.3	43.7	42.0	39.6	Public Sector	

Jadual 5A: PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - RM Juta  
Table 5A: Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - RM Million

Jenis aktiviti ekonomi dan jenis aset		Jadual / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	824	662	716	784	800	1,044	1,460	1,688	1,955	Structure	Agriculture
	Jentera dan peralatan	951	1,059	1,302	1,376	1,439	1,440	1,552	1,759	2,007	Machinery and equipment	
	Aset lain	1,852	2,161	2,707	3,264	3,173	3,560	4,301	4,615	4,433	Other assets	
Perombangan dan pengkuarian	Struktur	3,855	5,560	9,330	9,039	8,735	8,988	9,649	16,083	19,248	Structure	Mining and quarrying
	Jentera dan peralatan	882	232	1,111	1,926	2,348	3,387	3,451	4,619	4,335	Machinery and equipment	
	Aset lain	1,417	1,396	1,608	1,212	1,405	1,454	2,313	3,144	3,839	Other assets	
Pembuatan	Struktur	4,992	4,162	4,042	5,254	2,969	6,043	8,633	9,370	10,153	Structure	Manufacturing
	Jentera dan peralatan	19,615	20,688	15,834	19,588	12,315	18,617	20,365	23,552	24,639	Machinery and equipment	
	Aset lain	1,959	2,335	2,795	3,032	2,777	4,328	4,400	4,473	4,700	Other assets	
Pembinaan	Struktur	961	354	564	522	-47	494	687	864	931	Structure	Construction
	Jentera dan peralatan	676	1,365	1,904	1,603	1,500	2,057	2,325	2,727	3,027	Machinery and equipment	
	Aset lain	15	18	38	47	36	55	67	73	80	Other assets	
Perkhidmatan	Struktur	15,493	16,021	18,114	18,658	23,141	25,769	30,677	41,074	49,434	Structure	Services
	Jentera dan peralatan	12,064	13,725	21,883	17,620	18,348	19,039	18,581	22,559	27,444	Machinery and equipment	
	Aset lain	673	1,180	1,389	2,189	2,090	2,280	3,164	3,578	4,235	Other assets	
Jumlah	Struktur	26,125	26,759	32,766	34,256	35,598	42,338	51,106	69,079	81,721	Structure	Total
	Jentera dan peralatan	34,188	37,070	42,034	42,113	35,950	44,541	46,274	55,217	61,452	Machinery and equipment	
	Aset lain	5,916	7,090	8,537	9,745	9,480	11,676	14,245	15,882	17,288	Other assets	
<b>Jumlah</b>		<b>66,229</b>	<b>70,918</b>	<b>83,337</b>	<b>86,114</b>	<b>81,028</b>	<b>98,555</b>	<b>111,626</b>	<b>140,177</b>	<b>160,461</b>	<b>Total</b>	

Jadual 5B: PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - RM Juta  
Table 5B: Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - RM Million

Jenis aktiviti ekonomi dan jenis aset		Jadual / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	36	28	20	17	25	30	36	41	52	Structure	Agriculture
	Jentera dan peralatan	35	37	34	31	40	41	43	48	57	Machinery and equipment	
	Aset lain	80	84	97	105	88	99	113	122	105	Other assets	
Perombangan dan pengkuarian	Struktur	2,991	4,816	6,728	8,762	9,125	7,366	8,954	14,399	15,049	Structure	Mining and quarrying
	Jentera dan peralatan	847	331	1,200	2,722	3,941	5,802	5,537	8,823	8,000	Machinery and equipment	
	Aset lain	1,106	1,157	1,105	1,095	1,388	1,094	1,943	2,749	2,867	Other assets	
Pembuatan	Struktur	526	711	786	1,206	959	1,201	1,651	1,698	1,895	Structure	Manufacturing
	Jentera dan peralatan	2,797	2,828	2,793	2,697	2,827	3,623	3,909	3,663	4,054	Machinery and equipment	
	Aset lain	399	208	148	217	103	130	132	122	124	Other assets	
Pembinaan	Struktur	129	42	44	63	14	15	19	20	20	Structure	Construction
	Jentera dan peralatan	93	178	182	160	203	201	215	228	230	Machinery and equipment	
	Aset lain	3	6	4	6	2	2	2	2	2	Other assets	
Perkhidmatan	Struktur	22,448	24,769	26,718	31,075	33,579	38,107	36,579	41,806	44,557	Structure	Services
	Jentera dan peralatan	19,202	21,149	21,498	20,460	20,789	21,499	23,693	24,829	24,585	Machinery and equipment	
	Aset lain	4,317	3,760	4,373	3,650	2,549	2,029	2,966	2,836	2,956	Other assets	
Jumlah	Struktur	26,130	30,367	34,296	41,124	43,702	46,718	47,238	57,964	61,572	Structure	Total
	Jentera dan peralatan	22,974	24,523	25,705	26,071	27,801	31,167	33,396	37,592	36,926	Machinery and equipment	
	Aset lain	5,905	5,215	5,726	5,073	4,130	3,353	5,155	5,830	6,053	Other assets	
<b>Jumlah</b>		<b>55,008</b>	<b>60,105</b>	<b>65,727</b>	<b>72,268</b>	<b>75,633</b>	<b>81,238</b>	<b>85,789</b>	<b>101,385</b>	<b>104,552</b>	<b>Total</b>	

Jadual 5C: PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa  
- Pembahagian Peratus mengikut Jenis Aset

Table 5C: Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices  
- Percentage Share by Type of Assets

Jenis aktiviti ekonomi dan jenis aset		Jadual / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	22.7	17.1	15.1	14.5	14.8	17.3	20.0	20.9	23.3	Structure	Agriculture
	Jentera dan peralatan	26.2	27.3	27.6	25.4	26.6	23.8	21.2	21.8	23.9	Machinery and equipment	
	Aset lain	51.1	55.7	57.3	60.2	58.6	58.9	58.8	57.2	52.8	Other assets	
Perlobngan dan pengkuarian	Struktur	62.6	77.3	77.4	74.2	69.9	65.0	62.6	67.4	70.2	Structure	Mining and quarrying
	Jentera dan peralatan	14.3	3.2	9.2	15.8	18.8	24.5	22.4	19.4	15.8	Machinery and equipment	
	Aset lain	23.0	19.4	13.3	10.0	11.2	10.5	15.0	13.2	14.0	Other assets	
Pembuatan	Struktur	18.8	15.3	17.8	18.8	16.4	20.8	25.8	25.1	25.7	Structure	Manufacturing
	Jentera dan peralatan	73.8	76.1	69.8	70.3	68.2	64.2	61.0	63.0	62.4	Machinery and equipment	
	Aset lain	7.4	8.6	12.3	10.9	15.4	14.9	13.2	12.0	11.9	Other assets	
Pembinaan	Struktur	58.2	20.4	22.5	24.0	-3.1	18.9	22.3	23.6	23.1	Structure	Construction
	Jentera dan peralatan	40.9	78.6	76.0	73.8	100.7	78.9	75.5	74.4	75.0	Machinery and equipment	
	Aset lain	0.9	1.0	1.5	2.2	2.4	2.1	2.2	2.0	2.0	Other assets	
Perkhidmatan	Struktur	54.9	51.8	43.8	48.5	53.1	54.7	58.5	61.1	60.9	Structure	Services
	Jentera dan peralatan	42.7	44.4	52.9	45.8	42.1	40.4	35.4	33.6	33.8	Machinery and equipment	
	Aset lain	2.4	3.8	3.4	5.7	4.8	4.8	6.0	5.3	5.2	Other assets	
Jumlah	Struktur	39.4	37.7	39.3	39.8	43.9	43.0	45.8	49.3	50.9	Structure	Total
	Jentera dan peralatan	51.6	52.3	50.4	48.9	44.4	45.2	41.5	39.4	38.3	Machinery and equipment	
	Aset lain	8.9	10.0	10.2	11.3	11.7	11.8	12.8	11.3	10.8	Other assets	

Jadual 5D: PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa  
- Pembahagian Peratus mengikut Jenis Aset

Table 5D: Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices  
- Percentage Share by Type of Assets

Jenis aktiviti ekonomi dan jenis aset		Jadual / Year									Kind of economic activity and type of assets	
		2005	2006	2007	2008	2009	2010	2011	2012 <sup>e</sup>	2013 <sup>p</sup>		
Pertanian	Struktur	23.9	18.9	13.5	11.2	16.2	17.6	18.7	19.4	24.2	Structure	Agriculture
	Jentera dan peralatan	23.1	25.0	22.2	20.4	26.3	24.1	22.3	22.9	26.6	Machinery and equipment	
	Aset lain	52.9	56.2	64.3	68.4	57.5	58.3	59.0	57.7	49.2	Other assets	
Perlobngan dan pengkuarian	Struktur	60.5	76.4	74.5	69.7	63.1	51.6	54.5	55.4	58.1	Structure	Mining and quarrying
	Jentera dan peralatan	17.1	5.2	13.3	21.6	27.3	40.7	33.7	34.0	30.9	Machinery and equipment	
	Aset lain	22.4	18.4	12.2	8.7	9.6	7.7	11.8	10.6	11.1	Other assets	
Pembuatan	Struktur	14.1	19.0	21.1	29.3	24.7	24.2	29.0	31.0	31.2	Structure	Manufacturing
	Jentera dan peralatan	75.2	75.5	74.9	65.5	72.7	73.1	68.7	66.8	66.8	Machinery and equipment	
	Aset lain	10.7	5.6	4.0	5.3	2.6	2.6	2.3	2.2	2.0	Other assets	
Pembinaan	Struktur	57.3	18.5	19.0	27.5	6.5	6.8	8.0	8.0	7.9	Structure	Construction
	Jentera dan peralatan	41.2	79.0	79.3	69.8	92.8	92.4	91.2	91.2	91.3	Machinery and equipment	
	Aset lain	1.5	2.5	1.6	2.7	0.7	0.8	0.8	0.8	0.8	Other assets	
Perkhidmatan	Struktur	48.8	49.9	50.8	56.3	59.0	61.8	57.8	60.2	61.8	Structure	Services
	Jentera dan peralatan	41.8	42.6	40.9	37.1	36.5	34.9	37.5	35.7	34.1	Machinery and equipment	
	Aset lain	9.4	7.6	8.3	6.6	4.5	3.3	4.7	4.1	4.1	Other assets	
Jumlah	Struktur	47.5	50.5	52.2	56.9	57.8	57.5	55.1	57.2	58.9	Structure	Total
	Jentera dan peralatan	41.8	40.8	39.1	36.1	36.8	38.4	38.9	37.1	35.3	Machinery and equipment	
	Aset lain	10.7	8.7	8.7	7.0	5.5	4.1	6.0	5.7	5.8	Other assets	

# **NOTA TEKNIKAL**

## *TECHNICAL NOTES*

**PMTK 2005-2013 | GFCF 2005-2013**

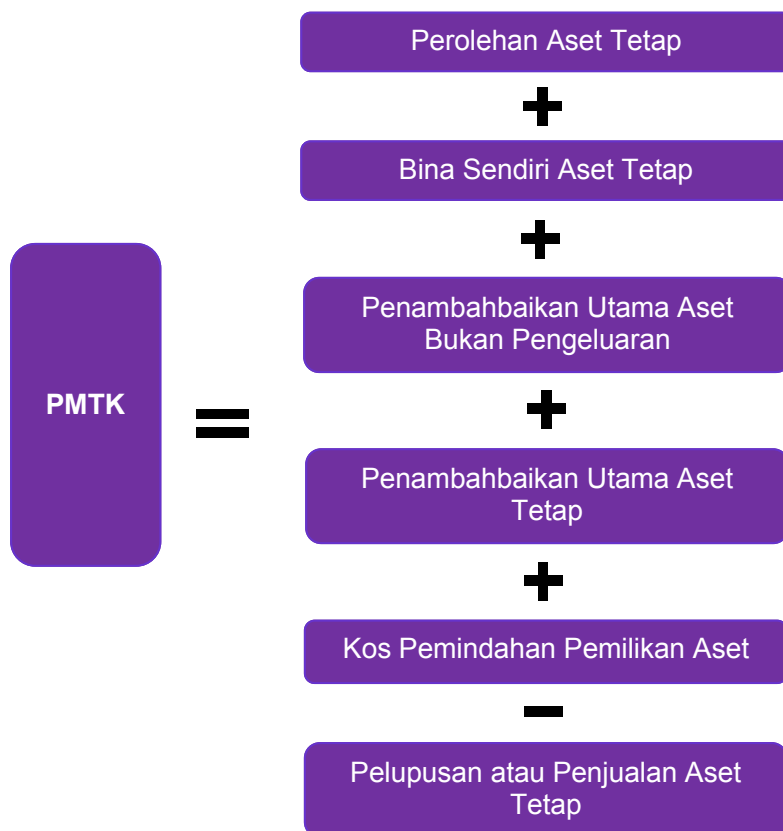


**PENGENALAN**

Laporan ini memberikan maklumat PMTK mengikut jenis aktiviti ekonomi, jenis aset dan sektor bagi tahun 2005 hingga 2013. Statistik ini telah disusun berdasarkan konsep yang disarankan oleh Sistem Akaun Negara 1993 dan 2008, Pertubuhan Bangsa-Bangsa Bersatu.

**KONSEP DAN DEFINISI**

**PMTK** diukur dengan jumlah nilai perolehan aset tetap, ditolak pelupusan aset tetap oleh residen dalam tempoh perakaunan yang digunakan secara berulang kali dan berterusan dalam proses pengeluaran serta perbelanjaan ke atas perkhidmatan yang menambah nilai kepada aset bukan pengeluaran.



Perolehan termasuk pembelian aset (baru atau terpakai) dan pembinaan aset oleh pengeluar untuk kegunaan mereka sendiri. Pelupusan termasuk jualan aset untuk skrap serta jualan aset terpakai yang masih boleh digunakan oleh pengeluar lain. PMTK juga dikenali sebagai pelaburan dalam aset tetap yang digunakan berulang kali dalam proses pengeluaran bagi tempoh lebih dari setahun.

Bagi kes isi rumah sebagai pengguna, semua perbelanjaan ke atas aset tetap seperti peralatan pengangkutan dan jentera & peralatan tidak dianggap sebagai PMTK tetapi ia merupakan penggunaan akhir. Walau bagaimanapun, ia adalah satu pengecualian bagi pembelian tempat kediaman untuk tujuan didiami oleh pemilik kerana pengeluaran perkhidmatan perumahan oleh pemilik penghuni diambil kira dalam *SNA* sebagai pengeluaran akaun sendiri.

### ASET

Aset adalah alat penyimpan nilai yang mewakili faedah atau beberapa faedah terakru bagi pemilik ekonomi melalui pegangan atau penggunaan entiti tersebut dalam satu tempoh masa. Ia merupakan satu cara membawa nilai ke hadapan dari satu tempoh perakaunan ke tempoh yang lain.

Aset boleh dibezakan pada klasifikasi peringkat pertama antara aset bukan kewangan dan aset kewangan. Bagi aset bukan kewangan, ia dibezakan antara aset pengeluaran dan aset bukan pengeluaran. Aset pengeluaran terdiri daripada struktur, jentera & kelengkapan dan aset lain.

### PEMILIKAN ASET

Aset dibahagikan kepada dua jenis pemilikan. **Pemilikan sah** adalah unit institusi yang dikenal pasti oleh undang-undang untuk menuntut faedah yang berkaitan dengan entiti. **Pemilikan ekonomi** adalah unit institusi yang berhak menuntut faedah berkaitan dengan penggunaan entiti dalam aktiviti ekonomi kerana menerima risiko yang berkaitan.

### PMTK MENGIKUT JENIS ASET

Bagi tujuan penerbitan ini, PMTK mengikut jenis aset dikelaskan kepada dua kategori. Kategori pertama terdiri daripada tiga jenis aset iaitu struktur, jentera & kelengkapan dan aset lain. Kategori yang seterusnya dibezakan mengikut enam jenis aset yang dinyatakan seperti berikut:

Kategori Tiga Jenis Aset	Keterangan	Kategori Enam Jenis Aset
<p><b>Struktur</b></p>	Bangunan kediaman	<p><b>Struktur</b></p>
	Bangunan bukan kediaman	
	Pembinaan lain	
	Struktur platform bagi aktiviti minyak dan gas	
<p><b>Jentera &amp; Peralatan</b></p>	Pesawat, kapal, kereta api, lokomotif, kenderaan komersil, kereta penumpang dan lain-lain	<p><b>Peralatan pengangkutan</b></p>
	Lain-lain jentera & peralatan	<p><b>Peralatan ICT dan Lain-lain Jentera &amp; Peralatan</b></p>
	Peralatan ICT	
	Perisian komputer & pangkalan data	
<p><b>Aset Lain</b></p>	Hiburan, sastera & seni asal	<p><b>Produk Harta Intelek</b></p>
	Penyelidikan & pembangunan	
	Cari gali mineral & penilaian	
	Ternakan yang menghasilkan pengeluaran berulang kali seperti haiwan yang digunakan untuk tujuan pembiakan, pengangkutan atau hiburan	<p><b>Sumber Biologi Dipupuk</b></p>
	Pokok, tumbuhan dan sumber tanaman yang menghasilkan pengeluaran berulang kali iaitu kelapa sawit, getah dan pokok buah-buahan	
	Sistem persenjataan	<p><b>Aset Lain</b></p>
	Kos pindah hak milik tanah dan lain-lain yang tidak terkelas di tempat lain	



### PMTK MENGIKUT SEKTOR

Klasifikasi **sektor Awam** dan **Swasta** menyediakan satu standard untuk penyusunan statistik yang membahagikan ekonomi residen kepada sektor ekonomi yang luas bergantung sama ada dikawal oleh kerajaan atau sebaliknya.

Sektor Awam terdiri daripada semua unit kerajaan dan semua unit institusi dan juga unit institusi *notional* yang dikawal secara langsung atau tidak langsung oleh kerajaan iaitu perbadanan awam. Kriteria yang perlu dipertimbangkan sebagai kawalan adalah seperti berikut:

- Pemilikan majoriti kepentingan mengundi; atau
- Kawalan ke atas lembaga atau badan pentadbir lain; atau
- Kawalan dari segi pelantikan dan pemecatan jawatan utama; atau
- Kawalan ke atas jawatankuasa utama entiti; atau
- Saham kencana dan opsyen; atau
- Peraturan dan kawalan; atau
- Kawalan oleh pelanggan utama; atau
- Kawalan disebabkan pinjaman daripada kerajaan

Sektor Swasta terdiri daripada semua unit residen yang dikendalikan oleh syarikat swasta kecuali yang dikawal oleh kerajaan. Contoh sektor Swasta ialah unit institusi isi rumah, *NPISHs* dan perbadanan swasta. Jadual 2 membezakan sektor Awam dan Swasta mengikut unit institusi.

**Jadual 2: Sektor Awam dan Swasta mengikut Unit Institusi**

Perbadanan Bukan Kewangan	Perbadanan Kewangan	Kerajaan Am	<i>NPISHs</i>	Isi Rumah
Awam	Awam	Awam	Swasta	Swasta
Swasta	Swasta			

Penentuan PMTK mengikut sektor merujuk kepada pemilikan aset tetap. Dalam kebanyakan kes, penentuan pemilikan aset tetap adalah jelas; satu unit tunggal yang memperoleh aset untuk digunakan dalam pengeluaran. Bagi industri hulu minyak dan gas, ciri-ciri perniagaan adalah berbeza daripada yang lain di mana pengeluar berkongsi risiko dan ganjaran aset di antara unit yang berbeza pada satu masa. Bagi kes seperti ini, *SNA 2008* menyarankan untuk merekodkan aset yang dikongsi di antara unit perlu berkadar dengan pemilikan syer.

### **PMTK MENGIKUT JENIS AKTIVITI EKONOMI**

**Jenis aktiviti ekonomi** merujuk kepada kumpulan pertubuhan yang terlibat dalam aktiviti utama yang sama. Aktiviti utama pertubuhan adalah kumpulan dalam industri berdasarkan kepada Piawaian Klasifikasi Industri Malaysia 2000 yang selari dengan Piawaian Klasifikasi Industri Antarabangsa bagi Semua Aktiviti Ekonomi Semakan 3. Bagi penyusunan ini, semua unit kerajaan disusun di bawah aktiviti Perkhidmatan. Jadual 3 menunjukkan lima aktiviti utama ekonomi mengikut sub aktiviti.

**Jadual 3: Aktiviti Utama Ekonomi mengikut Sub aktiviti**

Jenis Aktiviti Ekonomi	Keterangan
<b>PERTANIAN</b>	
<b>Getah &amp; Kelapa Sawit</b>	<ul style="list-style-type: none"> <li>• Getah</li> <li>• Kelapa Sawit</li> </ul>
<b>Ternakan &amp; Perikanan</b>	<ul style="list-style-type: none"> <li>• Ternakan ayam dan itik</li> <li>• Lembu dan kerbau</li> <li>• Ternakan lain</li> <li>• Perikanan laut</li> <li>• Akuakultur</li> </ul>
<b>Pertanian Lain</b>	<ul style="list-style-type: none"> <li>• Perhutanan &amp; pembalakan</li> <li>• Padi</li> <li>• Sayur-sayuran</li> <li>• Buah-buahan</li> <li>• Tanaman makanan</li> <li>• Lain-lain</li> </ul>
<b>PERLOMBONGAN DAN PENGKUARIAN</b>	
<b>Perlombongan dan Pengkuarian</b>	<ul style="list-style-type: none"> <li>• Minyak mentah &amp; kondensat</li> <li>• Gas asli</li> <li>• Perlombongan lain &amp; pengkuarian</li> </ul>
<b>PEMBUATAN</b>	
<b>Makanan, Minuman &amp; Tembakau</b>	<ul style="list-style-type: none"> <li>• Minyak dan lemak daripada sayuran &amp; haiwan</li> <li>• Prosesan makanan</li> <li>• Minuman</li> <li>• Produk tembakau</li> </ul>

Jenis Aktiviti Ekonomi	Keterangan
<b>Produk Tekstil &amp; Kayu</b>	<ul style="list-style-type: none"> <li>• Tekstil &amp; pakaian</li> <li>• Kulit &amp; kasut</li> <li>• Keluaran kayu</li> <li>• Kertas &amp; produk kertas</li> <li>• Penerbitan, percetakan &amp; pengeluaran semula media rakaman</li> <li>• Perabot</li> </ul>
<b>Produk Petroleum, Kimia, Getah &amp; Plastik</b>	<ul style="list-style-type: none"> <li>• Produk petroleum bertapis</li> <li>• Bahan kimia &amp; produk kimia</li> <li>• Produk getah</li> <li>• Produk plastik</li> </ul>
<b>Produk Mineral Bukan Logam, Logam Asas &amp; Produk Logam Yang Direka</b>	<ul style="list-style-type: none"> <li>• Produk mineral bukan logam</li> <li>• Logam asas</li> <li>• Produk logam yang direka</li> </ul>
<b>Elektrik &amp; Elektronik dan Peralatan Pengangkutan</b>	<ul style="list-style-type: none"> <li>• Jentera &amp; peralatan</li> <li>• Pembuatan mesin pejabat, perakaunan &amp; pengkomputeran</li> <li>• Jentera elektrik dan perkakasan</li> <li>• Pembuatan radio, televisyen dan peralatan komunikasi dan perkakasan</li> <li>• Pembuatan peralatan perubatan, ketepatan dan optik, jam tangan dan jam</li> <li>• Kenderaan bermotor dan peralatan pengangkutan</li> <li>• Pembuatan lain</li> </ul>

Jenis Aktiviti Ekonomi	Keterangan
<b>PEMBINAAN</b>	
<b>Pembinaan</b>	<ul style="list-style-type: none"> <li>• Bangunan kediaman</li> <li>• Bangunan bukan kediaman</li> <li>• Kejuruteraan awam</li> <li>• Pertukangan khas</li> </ul>
<b>PERKHIDMATAN</b>	
<b>Perdagangan Borong &amp; Runcit</b>	<ul style="list-style-type: none"> <li>• Borong</li> <li>• Runcit</li> <li>• Kenderaan bermotor</li> </ul>
<b>Restoran &amp; Penginapan</b>	<ul style="list-style-type: none"> <li>• Restoran</li> <li>• Penginapan</li> </ul>
<b>Pengangkutan, Penyimpanan &amp; Komunikasi</b>	<ul style="list-style-type: none"> <li>• Pengangkutan darat</li> <li>• Pengangkutan air</li> <li>• Pengangkutan udara</li> <li>• Pelabuhan dan operasi lapangan terbang</li> <li>• Operasi lebuhraya</li> <li>• Lain-lain pengangkutan</li> <li>• Pos dan kurier</li> <li>• Telekomunikasi</li> </ul>
<b>Kewangan, Insurans, Hartanah &amp; Perkhidmatan Perniagaan</b>	<ul style="list-style-type: none"> <li>• Pengantara kewangan</li> <li>• Lain-lain pengantara kewangan dan aktiviti sokongan kewangan</li> <li>• Insurans dan tabung pencen</li> <li>• Aktiviti sokongan insurans</li> <li>• Hartanah</li> </ul>

**Jenis Aktiviti  
Ekonomi**

**Keterangan**

- Profesional
- Perkhidmatan komputer
- Lain-lain perkhidmatan perniagaan
- Kediaman yang dimiliki

**Perkhidmatan Lain**

- Elektrik dan gas
- Air
- Perkhidmatan kesihatan swasta
- Perkhidmatan pendidikan swasta
- Perkhidmatan swasta lain
- Perkhidmatan kerajaan
- Institusi bukan keuntungan yang berkhidmat kepada isi rumah
- Perkhidmatan domestik bagi isi rumah

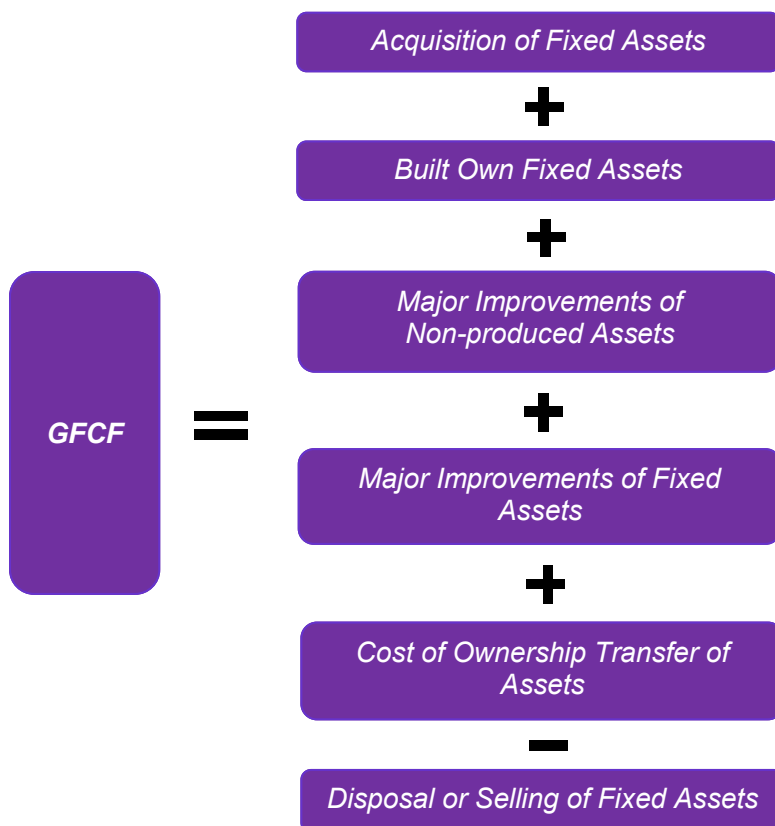
## TECHNICAL NOTES

### INTRODUCTION

This report provides information on GFCF by kind of economic activity, type of assets and sector for year 2005 to 2013. The statistics were compiled based on the concepts recommended by System of National Accounts 1993 and 2008, United Nations.

### CONCEPTS AND DEFINITIONS

GFCF is measured by the total value acquired, less disposal of fixed assets by the residents during the accounting period which are used repeatedly or continuously for production plus expenditure on services that adds value to the non-produced assets.



Acquisition includes both purchases of assets (new or used) and the construction of assets by producers for their own use. Disposals include sales of assets for scrap as well as sales of used assets in a working condition to other producers. GFCF is also known as investment in fixed assets that used repeatedly in the process of production for more than one year.

*In the case of households as consumers, all expenditure on fixed assets such as transport equipment and machinery & equipment are not considered as GFCF but final consumption. However, it is an exception for purchase on dwellings for residential purpose since the production of housing services by owner-occupiers is considered in SNA as own account production.*

### **ASSET**

*An asset is a store of value representing a benefit or series of benefits accruing to the economic owner by holding or using the entity over a period of time. It is a means of carrying forward value from one accounting period to another.*

*Asset is distinguished at the first level of the classification between non-financial asset and financial asset. Within non-financial asset, it is distinguished between produced and non-produced asset. Produced asset consists of structure, machinery & equipment and other assets.*

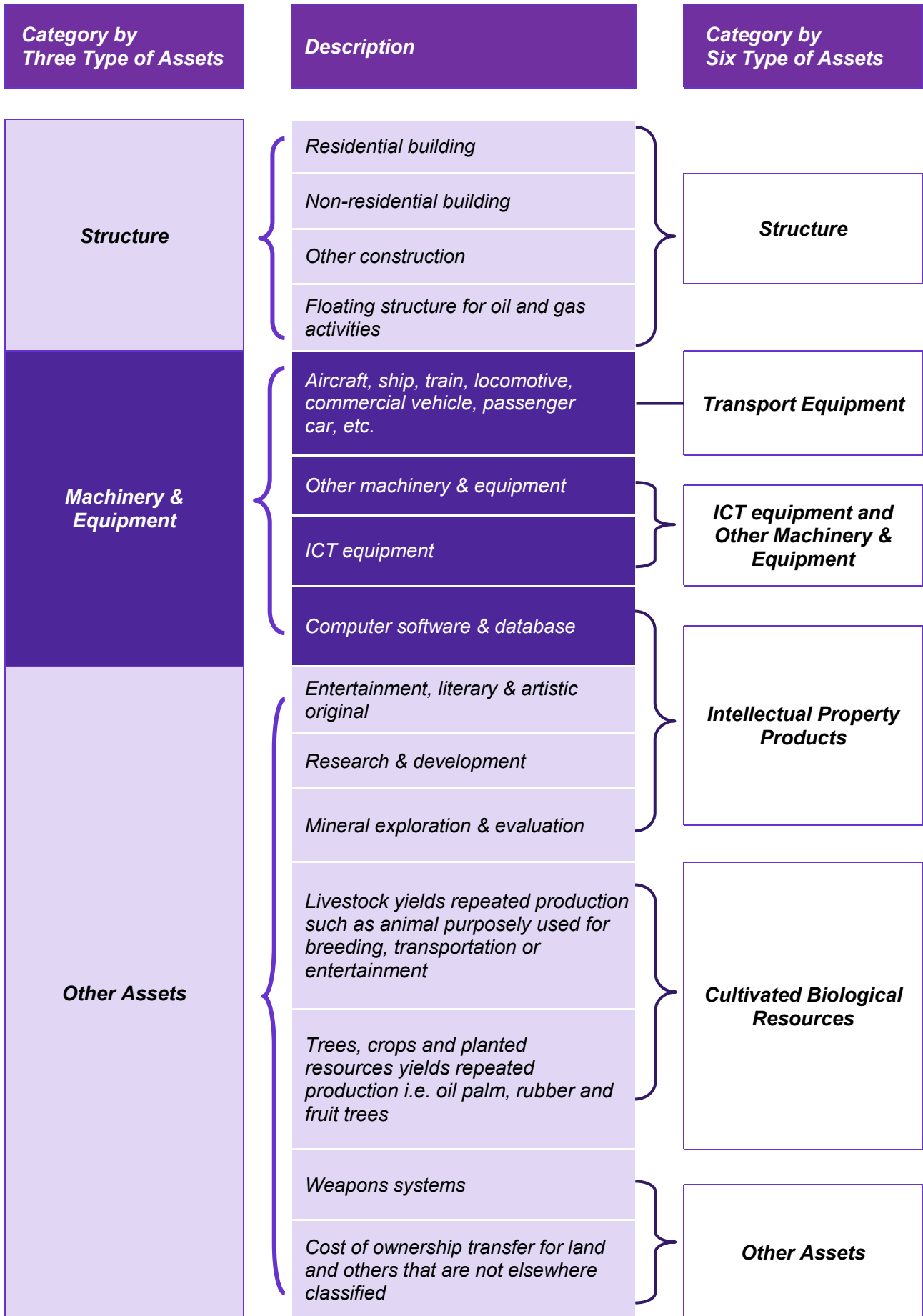
### **OWNERSHIP OF ASSET**

*Asset is divided into two types of ownership. **Legal ownership** is the institutional unit identified by law to claim the benefits associated with the entities. **Economic ownership** is the institutional unit entitled to claim the benefits associated with the use of the entity in the course of an economic activity by virtue of accepting the associated risks.*

### **GFCF BY TYPE OF ASSETS**

*For the purpose of this publication, GFCF by type of assets are classified in two categories. The first category consists of three type of assets i.e. structure, machinery & equipment and other assets. The latter is distinguished by six type of assets expressed as follows:*





**GFCF BY SECTOR**

*The Public and Private sectors classification provides a standard for the compilation of statistics that divide the resident economy into broad economic sector depending whether or not they are controlled by government.*

*The Public sector comprises all government units and all institutional units and also notional institutional units controlled directly or indirectly by government i.e. public corporation. The criteria to be considered as control are as follows:*

- *Ownership of the majority of the voting interest; or*
- *Control of the board or other governing body; or*
- *Control of the appointment and removal of key personnel; or*
- *Control of key committees of the entity; or*
- *Golden shares and options; or*
- *Regulation and control; or*
- *Control by a dominant customer; or*
- *Control attached to borrow from the government*

*Private sector comprises all resident units operated by private enterprises except those controlled by government. Example of Private sector are household institution units, NPISHs and private corporations. Table 2 distinguishes Public and Private sectors by institutional units.*

**Table 2: Public and Private Sectors by Institutional Units**

<i>Non-financial Corporation</i>	<i>Financial Corporation</i>	<i>General Government</i>	<i>NPISHs</i>	<i>Households</i>
<b>Public</b>	<b>Public</b>	<b>Public</b>	<b>Private</b>	<b>Private</b>
<b>Private</b>	<b>Private</b>			

### **GFCF BY KIND OF ECONOMIC ACTIVITY**

*The determination of GFCF by sector refers to the ownership of fixed assets. In most cases, the ownership of fixed assets is straightforward; a single unit that acquires the asset for use in production. For oil and gas upstream industry, the nature of business is different from others whereby the producers share the risks and rewards of an asset between different units at a point of time. In such cases, 2008 SNA recommends to record the assets shared between the units in proportionate to their ownership shares.*

***Kind of economic activity** refers to the group of establishments engaged in the same or similar principal activity. The principal activity of establishments are grouped into industries according to the Malaysia Standard Industrial Classification 2000 (MSIC 2000) which is aligned with the International Standard Industrial Classification of All Economic Activities (ISIC) Revision 3. In this compilation, all government units are grouped under Services activity. Table 3 shows the five main economic activities by sub-activities.*

Table 3: Main Economic Activity by Sub-activity

<i>Kind of Economic Activity</i>	<i>Description</i>
<b>AGRICULTURE</b>	
<b><i>Rubber &amp; Oil Palm</i></b>	<ul style="list-style-type: none"> <li>• <i>Rubber</i></li> <li>• <i>Oil Palm</i></li> </ul>
<b><i>Livestock &amp; Fishing</i></b>	<ul style="list-style-type: none"> <li>• <i>Poultry</i></li> <li>• <i>Cattle</i></li> <li>• <i>Other livestock</i></li> <li>• <i>Marine fisheries</i></li> <li>• <i>Aquaculture</i></li> </ul>
<b><i>Other Agriculture</i></b>	<ul style="list-style-type: none"> <li>• <i>Forestry &amp; logging</i></li> <li>• <i>Paddy</i></li> <li>• <i>Vegetables</i></li> <li>• <i>Fruits</i></li> <li>• <i>Food crops</i></li> <li>• <i>Others</i></li> </ul>
<b>MINING AND QUARRYING</b>	
<b><i>Mining and Quarrying</i></b>	<ul style="list-style-type: none"> <li>• <i>Crude oil &amp; condensate</i></li> <li>• <i>Natural gas</i></li> <li>• <i>Other mining and quarrying</i></li> </ul>
<b>MANUFACTURING</b>	
<b><i>Food, Beverages &amp; Tobacco</i></b>	<ul style="list-style-type: none"> <li>• <i>Vegetable and animal oils &amp; fats</i></li> <li>• <i>Food processing</i></li> <li>• <i>Beverages</i></li> <li>• <i>Tobacco products</i></li> </ul>

<b>Kind of Economic Activity</b>	<b>Description</b>
<b>Textiles &amp; Wood Products</b>	<ul style="list-style-type: none"> <li>• Textiles &amp; wearing apparel</li> <li>• Leather &amp; footwear</li> <li>• Wood products</li> <li>• Paper &amp; paper products</li> <li>• Publishing, printing &amp; reproduction of recorded media</li> <li>• Furniture</li> </ul>
<b>Petroleum, Chemical, Rubber &amp; Plastic Products</b>	<ul style="list-style-type: none"> <li>• Refined petroleum products</li> <li>• Chemicals &amp; chemical products</li> <li>• Rubber products</li> <li>• Plastic products</li> </ul>
<b>Non-metallic Mineral Products, Basic Metal &amp; Fabricated Metal Products</b>	<ul style="list-style-type: none"> <li>• Non-metallic mineral products</li> <li>• Basic metals</li> <li>• Fabricated metal products</li> </ul>
<b>Electrical &amp; Electronic and Transport Equipment</b>	<ul style="list-style-type: none"> <li>• Machinery &amp; equipment</li> <li>• Manufacture of office, accounting &amp; computing machinery</li> <li>• Electrical machinery and apparatus</li> <li>• Manufacture of radio, television and communication equipment and apparatus</li> <li>• Manufacture of medical, precision and optical instruments, watches and clocks</li> <li>• Motor vehicles and transport equipment</li> <li>• Other manufactures</li> </ul>

<i>Kind of Economic Activity</i>	<i>Description</i>
<b>CONSTRUCTION</b>	
	<ul style="list-style-type: none"> <li>• Residential buildings</li> <li>• Non-residential buildings</li> <li>• Civil engineering</li> <li>• Special trade</li> </ul>
<b>SERVICES</b>	
<b>Wholesale &amp; Retail Trade</b>	<ul style="list-style-type: none"> <li>• Wholesale</li> <li>• Retail</li> <li>• Motor vehicles</li> </ul>
<b>Restaurants &amp; Accommodation</b>	<ul style="list-style-type: none"> <li>• Restaurants</li> <li>• Accommodation</li> </ul>
<b>Transport, Storage &amp; Communication</b>	<ul style="list-style-type: none"> <li>• Land transport</li> <li>• Water transport</li> <li>• Air transport</li> <li>• Port and airport operation</li> <li>• Highway operation</li> <li>• Other transport</li> <li>• Post and courier</li> <li>• Telecommunication</li> </ul>
<b>Finance, Insurance, Real Estate &amp; Business Services</b>	<ul style="list-style-type: none"> <li>• Financial intermediation</li> <li>• Other financial intermediation and activities auxiliary to finance</li> <li>• Insurance and pension funding</li> <li>• Activities auxiliary to insurance</li> <li>• Real estate</li> </ul>

<i>Kind of Economic Activity</i>	<i>Description</i>
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- *Professional*
- *Computer services*
- *Other business services*
- *Ownership of dwellings*

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<b><i>Other Services</i></b>	
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- *Electricity and gas*
  - *Water*
  - *Private health services*
  - *Private education services*
  - *Other private services*
  - *Government services*
  - *Non-profit institution serving households*
  - *Domestic services of households*
-

## **SUMBER DATA**

### ***DATA SOURCES***

**PMTK 2005-2013 | *GFCF 2005-2013***





Jenis Aktiviti Ekonomi	Sumber Data
<b>PERTANIAN</b>	<ul style="list-style-type: none"> <li>• Jadual Penawaran dan Penggunaan 2005</li> <li>• Banci Ekonomi dan Penyiasatan Tahunan</li> <li>• Penyiasatan Perbelanjaan Modal Pertubuhan Awam</li> <li>• Lembaga Minyak Sawit Malaysia</li> <li>• Lembaga Getah Malaysia</li> <li>• Lembaga Perindustrian Nanas, Malaysia</li> <li>• Lembaga Koko Malaysia</li> <li>• Lembaga Lada Malaysia</li> <li>• Jabatan Pertanian Malaysia</li> <li>• Kementerian Pertanian &amp; Industri Asas Tani, Malaysia</li> <li>• Jabatan Perkhidmatan Veterinar, Semenanjung Malaysia</li> <li>• Jabatan Perkhidmatan Veterinar, Sabah</li> <li>• Jabatan Perkhidmatan Veterinar, Sarawak</li> </ul>
<b>PERLOMBONGAN DAN PENGKUARIAN</b>	<ul style="list-style-type: none"> <li>• Jadual Penawaran dan Penggunaan 2005</li> <li>• Banci Ekonomi Perlombongan dan Pengkuarian</li> <li>• Perangkaan Petroleum dan Gas Asli</li> <li>• Penyiasatan Perbelanjaan Modal Pertubuhan Awam</li> <li>• Maklumat pelaburan Minyak &amp; Gas</li> </ul>
<b>PEMBUATAN</b>	<ul style="list-style-type: none"> <li>• Jadual Penawaran dan Penggunaan 2005</li> <li>• Banci Ekonomi Pembuatan</li> <li>• Penyiasatan Industri Pembuatan Tahunan</li> <li>• Penyiasatan Perbelanjaan Modal Pertubuhan Awam</li> </ul>
<b>PEMBINAAN</b>	<ul style="list-style-type: none"> <li>• Jadual Penawaran dan Penggunaan 2005</li> <li>• Banci Ekonomi Industri Pembinaan</li> <li>• Penyiasatan Pembinaan Tahunan</li> <li>• Statistik Pembinaan Suku Tahunan</li> </ul>

## SUMBER DATA

Jenis Aktiviti Ekonomi	Sumber Data
<b>PERKHIDMATAN</b>	<ul style="list-style-type: none"><li>• Jadual Penawaran dan Penggunaan 2005</li><li>• Banci Ekonomi dan Penyiasatan Tahunan</li><li>• Penyata Kewangan Kerajaan Persekutuan, Kerajaan Negeri, Pihak Berkuasa Tempatan dan Badan-badan Berkanun</li><li>• Penyiasatan Perbelanjaan Modal Pertubuhan Awam</li><li>• Perbadanan Kemajuan Filem Nasional Malaysia</li><li>• Persatuan Industri Rakaman Malaysia</li><li>• Penyata Kewangan Syarikat</li></ul>

### SEMAKAN

Semakan anggaran tahunan bagi tahun 2011 dan 2012 adalah berdasarkan banci/ penyiasatan terkini bagi industri terpilih dan sumber lain.

### SIMBOL & SINGKATAN

Simbol & singkatan berikut telah digunakan dalam keseluruhan penerbitan:

e	anggaran
p	permulaan
RM	Ringgit Malaysia
<i>NPISHs</i>	Institusi Bukan Keuntungan yang Berkhidmat kepada Isi Rumah
KDNK	Keluaran Dalam Negeri Kasar
<i>SNA</i>	<i>System of National Accounts</i>

<b>Kind of Economic Activity</b>	<b>Data Sources</b>
<b>AGRICULTURE</b>	<ul style="list-style-type: none"> <li>• <i>Supply and Use Tables 2005</i></li> <li>• <i>Economic Census and Annual Surveys</i></li> <li>• <i>Survey of Capital Expenditure for Public Establishments</i></li> <li>• <i>Malaysian Palm Oil Board</i></li> <li>• <i>Malaysian Rubber Board</i></li> <li>• <i>Malaysian Pineapple Industry Board</i></li> <li>• <i>Malaysian Cocoa Board</i></li> <li>• <i>Malaysian Pepper Board</i></li> <li>• <i>Department of Agriculture, Malaysia</i></li> <li>• <i>Ministry of Agriculture &amp; Agro-Based Industry, Malaysia</i></li> <li>• <i>Department of Veterinary Services, Peninsular Malaysia</i></li> <li>• <i>Department of Veterinary Services, Sabah</i></li> <li>• <i>Department of Veterinary Services, Sarawak</i></li> </ul>
<b>MINING AND QUARRYING</b>	<ul style="list-style-type: none"> <li>• <i>Supply and Use Tables 2005</i></li> <li>• <i>Economic Census of Mining and Quarrying</i></li> <li>• <i>Petroleum and Natural Gas Statistics</i></li> <li>• <i>Survey of Capital Expenditure for Public Establishments</i></li> <li>• <i>Information on Oil &amp; Gas investment</i></li> </ul>
<b>MANUFACTURING</b>	<ul style="list-style-type: none"> <li>• <i>Supply and Use Tables 2005</i></li> <li>• <i>Economic Census of Manufacturing</i></li> <li>• <i>Annual Survey of Manufacturing Industries</i></li> <li>• <i>Survey of Capital Expenditure for Public Establishment</i></li> </ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• <i>Supply and Use Tables 2005</i></li> <li>• <i>Economic Census of Construction Industries</i></li> <li>• <i>Annual Construction Survey</i></li> <li>• <i>Quarterly Construction Statistics</i></li> </ul>

## DATA SOURCES

<b>Kind of Economic Activity</b>	<b>Data Sources</b>
<b>SERVICES</b>	<ul style="list-style-type: none"><li>• <i>Supply and Use Tables 2005</i></li><li>• <i>Economic Census and Annual Surveys</i></li><li>• <i>Financial Statement of Federal Government, State Government, Local Authorities and Statutory Bodies</i></li><li>• <i>Survey of Capital Expenditure for Public Establishments</i></li><li>• <i>National Film Development Corporation Malaysia (FINAS)</i></li><li>• <i>Recording Industry Association of Malaysia (RIM)</i></li><li>• <i>Financial Statement from Companies</i></li></ul>

### REVISIONS

*Revisions of annual estimates for year 2011 and 2012 were based on latest census/ surveys for selected industries and other sources.*

### SYMBOLS & ABBREVIATIONS

*The following symbols & abbreviations have been used throughout the publication:*

<i>e</i>	<i>estimates</i>
<i>p</i>	<i>preliminary</i>
<i>RM</i>	<i>Ringgit Malaysia</i>
<i>i.e.</i>	<i>that is</i>
<i>etc</i>	<i>and others</i>
<i>NPISHs</i>	<i>Non-profit Institution Serving Households</i>
<i>GDP</i>	<i>Gross Domestic Product</i>
<i>SNA</i>	<i>System of National Accounts</i>

**HARGA : RM15.00**  
**PRICE :**

**BOLEH DIPEROLEH DARI :**  
**OBTAINABLE FROM :**

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