

KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

AKAUN NEGARA
NATIONAL ACCOUNTS

PEMBENTUKAN MODAL TETAP KASAR

*GROSS FIXED
CAPITAL FORMATION*

2024

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



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2024

Pemakluman

Kepengerusian ASEAN-Malaysia 2025: Jabatan Perangkaan Malaysia (DOSM) akan mempengerusikan Jawatankuasa Sistem Statistik Komuniti ASEAN Ke-15 (ACSS15) yang bertujuan untuk memperkukuh kerjasama statistik ke arah pembangunan serantau yang mampan.

Malaysia julung kalinya berjaya menduduki tempat pertama di peringkat global di dalam laporan dwitahunan *Open Data Inventory (ODIN) 2024/25* dikeluarkan oleh *Open Data Watch (ODW)* dengan mengatasi 198 buah negara yang lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

Kerajaan Malaysia telah mengisytiharkan 20 Oktober sebagai Hari Statistik Negara (MyStats Day), dengan tema 'Statistik Nadi Kehidupan.' Sementara itu, Hari Statistik Dunia Keempat akan disambut pada 20 Oktober 2025 dengan tema '*Driving Change with Quality Statistics and Data for Everyone*'.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Announcement

ASEAN-Malaysia 2025 Chairmanship: The Department of Statistics Malaysia (DOSM) will chair the 15th ASEAN Community Statistical System Committee (ACSS15) which aims to strengthen the statistical cooperation towards sustainable regional development.

Malaysia has, for the first time, successfully recorded the top position globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 198 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

The Government of Malaysia has declared October 20th as National Statistics Day (MyStats Day), with the theme 'Statistics is the Essence of Life.' Meanwhile, the Fourth World Statistics Day will be celebrated on 20th October 2025, with the theme 'Driving Change with Quality Statistics and Data for Everyone'.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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“Sumber: Jabatan Perangkaan Malaysia”

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Penerbitan Pembentukan Modal Tetap Kasar (PMTK) membentangkan siri masa PMTK bagi tahun 2015 - 2024 pada harga semasa dan harga malar 2015. Statistik ini menyediakan maklumat penting untuk mengukur potensi pertumbuhan ekonomi Malaysia berdasarkan kedudukan pelaburan aset tetap. Statistik PMTK disusun mengikut jenis aktiviti ekonomi, jenis aset dan sektor awam & swasta. Penyusunan ini mengguna pakai konsep yang disarankan oleh *System of National Accounts 2008*. Pengkelasan PMTK mengikut aktiviti ekonomi adalah selaras dengan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0.

Penerbitan ini dibahagikan kepada tiga bahagian. Bahagian pertama memaparkan ringkasan penemuan PMTK, diikuti bahagian kedua, mengandungi jadual statistik terperinci. Sementara itu, bahagian ketiga merangkumi aspek teknikal, termasuk konsep dan definisi, skop dan liputan, serta penjelasan berkaitan pembolehubah utama.

Statistik ini boleh membantu agensi kerajaan, ahli ekonomi, ahli akademik serta individu bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi dan unjuran serta perancangan pembangunan perniagaan.

Jabatan Perangkaan Malaysia (DOSM) merakamkan setinggi-tinggi penghargaan atas kerjasama semua pihak yang telah menyediakan data yang diperlukan dan menyumbang kepada kejayaan penerbitan ini. Setiap maklum balas dan cadangan ke arah menambah baik laporan pada masa hadapan adalah amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Julai 2025

PREFACE

The publication of Gross Fixed Capital Formation (GFCF) presents a series of GFCF statistics for 2015 - 2024 at both current and constant 2015 prices. The statistics provide essential information to measure the potential growth of Malaysia's economy based on fixed asset investment position. The GFCF statistics are compiled by kind of economic activity, type of asset and public & private sectors. The compilation adopts the concepts recommended by the System of National Accounts 2008. The classification of GFCF by kind of economic activity is in line with the Malaysia Standard Industrial Classification (MSIC) 2008 Ver.1.0.

The publication is divided into three parts. The first part displays the summary of findings for the GFCF, followed by the second part, which provides detailed statistical tables. Meanwhile, the third part covers technical aspects, including concepts and definitions, scope and coverage, and explanations of key variables.

These statistics could assist government agencies, economists, academicians, as well as individuals in the planning and formulation of policies, economic analysis and projections, as well as in business development planning.

The Department of Statistics Malaysia (DOSM) gratefully acknowledges the cooperation of all parties who have provided the required data and contributed to the success of this publication. Every feedback and suggestion towards improving future reports is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

July 2025

Kata Pengantar <i>Preface</i>	i - ii
Kandungan <i>Contents</i>	iii - v
Ringkasan Penemuan <i>Summary of Findings</i>	1 - 11

Jadual Statistik
Statistical Tables

1A PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa <i>GFCF by Kind of Economic Activity at Current Prices</i>	14
1B PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 <i>GFCF by Kind of Economic Activity at Constant 2015 Prices</i>	14
1C PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan <i>GFCF by Kind of Economic Activity at Current Prices</i> <i>- Annual Percentage Change</i>	15
1D PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan <i>GFCF by Kind of Economic Activity at Constant 2015 Prices</i> <i>- Annual Percentage Change</i>	15
1E PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Sumbangan kepada Jumlah PMTK <i>GFCF by Kind of Economic Activity at Current Prices</i> <i>- Percentage Share to Total GFCF</i>	16
1F PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus Sumbangan kepada Jumlah PMTK <i>GFCF by Kind of Economic Activity at Constant 2015 Prices</i> <i>- Percentage Share to Total GFCF</i>	16
2A PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa <i>GFCF by Kind of Economic Activity and Type of Assets at Current Prices</i>	17
2B PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan <i>GFCF by Kind of Economic Activity and Type of Assets at Current Prices</i> <i>- Percentage Share</i>	17
3A PMTK mengikut Jenis Aset pada Harga Semasa <i>GFCF by Type of Assets at Current Prices</i>	18

3B	PMTK mengikut Jenis Aset pada Harga Semasa - Perubahan Peratusan Tahunan <i>GFCF by Type of Assets at Current Prices</i> <i>- Annual Percentage Change</i>	18
3C	PMTK mengikut Jenis Aset pada Harga Semasa - Peratus Sumbangan kepada Jumlah PMTK <i>GFCF by Type of Assets at Current Prices</i> <i>- Percentage Share to Total GFCF</i>	18
3D	PMTK mengikut Jenis Aset pada Harga Malar 2015 <i>GFCF by Type of Assets at Constant 2015 Prices</i>	19
3E	PMTK mengikut Jenis Aset pada Harga Malar 2015 - Perubahan Peratusan Tahunan <i>GFCF by Type of Assets at Constant 2015 Prices</i> <i>- Annual Percentage Change</i>	19
3F	PMTK mengikut Jenis Aset pada Harga Malar 2015 - Peratus Sumbangan kepada Jumlah PMTK <i>GFCF by Type of Assets at Constant 2015 Prices</i> <i>- Percentage Share to Total GFCF</i>	19
4A	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa <i>GFCF by Sector and Kind of Economic Activity at Current Prices</i>	20
4B	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015 <i>GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices</i>	20
4C	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Perubahan Peratusan Tahunan <i>GFCF by Sector and Kind of Economic Activity at Current Prices</i> <i>- Annual Percentage Change</i>	21
4D	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan <i>GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices</i> <i>- Annual Percentage Change</i>	21
4E	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Sumbangan <i>GFCF by Sector and Kind of Economic Activity at Current Prices</i> <i>- Percentage Share</i>	22
4F	PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus Sumbangan <i>GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices</i> <i>- Percentage Share</i>	22
4G	PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Semasa - Peratus Sumbangan <i>GFCF by Kind of Economic Activity and Sector at Current Prices</i> <i>- Percentage Share</i>	23

4H	PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Malar 2015 - Peratus Sumbangan	23
	<i>GFCF by Kind of Economic Activity and Sector at Constant 2015 Prices - Percentage Share</i>	
5A	PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa	24
	<i>Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices</i>	
5B	PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa	24
	<i>Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices</i>	
5C	PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan	25
	<i>Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share</i>	
5D	PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan	25
	<i>Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share</i>	
	Nota Teknikal	27 - 46
	<i>Technical Notes</i>	

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PEMBENTUKAN MODAL TETAP KASAR (PMTK) 2024

Meningkat kepada 12.0 peratus
dengan nilai RM352.3 bilion

Kadar Pertumbuhan Tahunan



12.0% 2024

5.4% 2023

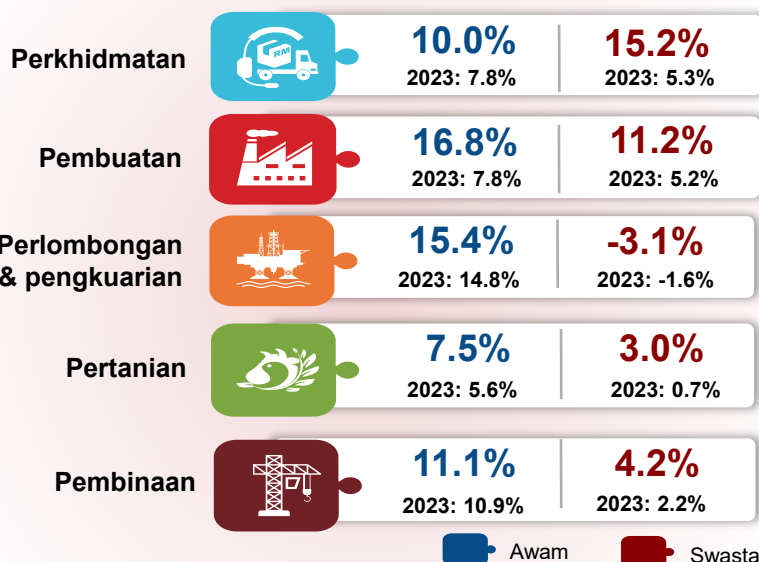
Sumbangan kepada KDNK



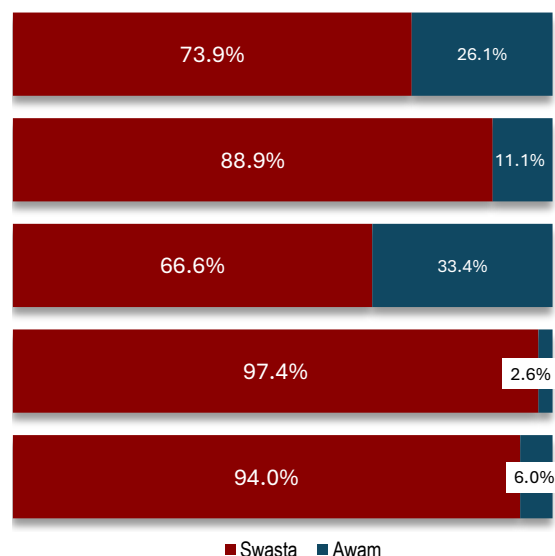
21.3% 2024

20.0% 2023

Peratus Pertumbuhan Tahunan PMTK Mengikut Sektor dan Jenis Aktiviti Ekonomi



Peratus Sumbangan PMTK Mengikut Sektor dan Jenis Aktiviti Ekonomi



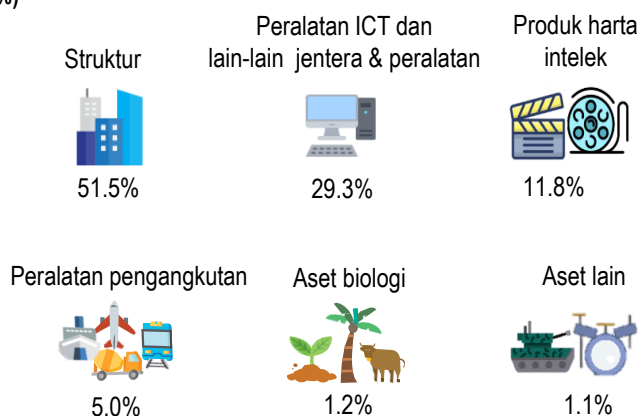
RM Bilion

Prestasi PMTK 2015 - 2024



Perubahan Peratus Tahunan (%)

Peratus Sumbangan PMTK Mengikut Jenis Aset



Sumber: Akaun Negara, Pembentukan Modal Tetap Kasar, Jabatan Perangkaan Malaysia (DOSM)



@StatsMalaysia





GROSS FIXED CAPITAL FORMATION (GFCF) 2024

Increased to 12.0 per cent with a
value of RM352.3 bilion

Annual Growth Rate



12.0% 2024

5.4% 2023

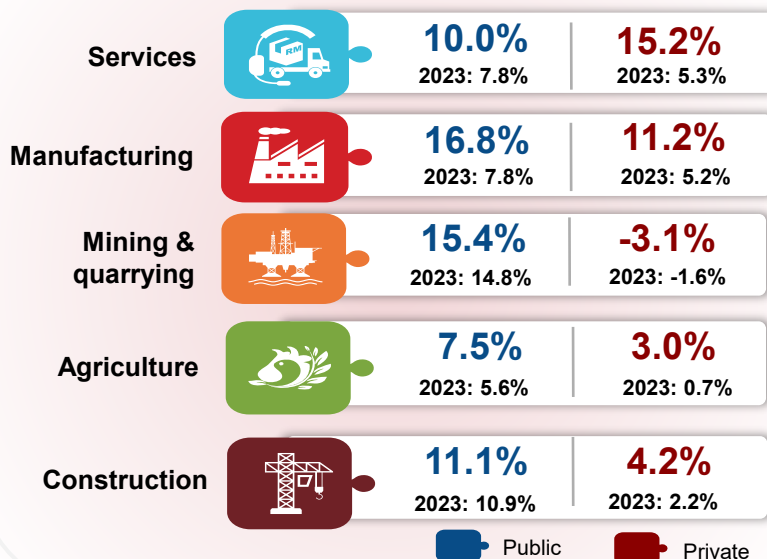
Contribution to GDP



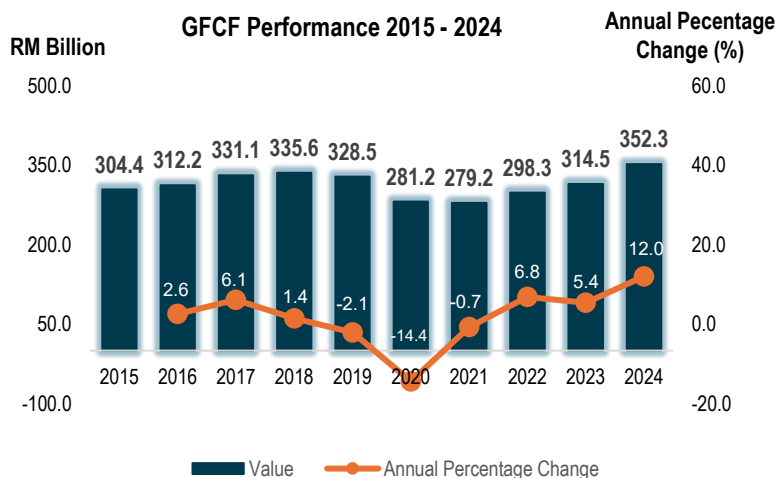
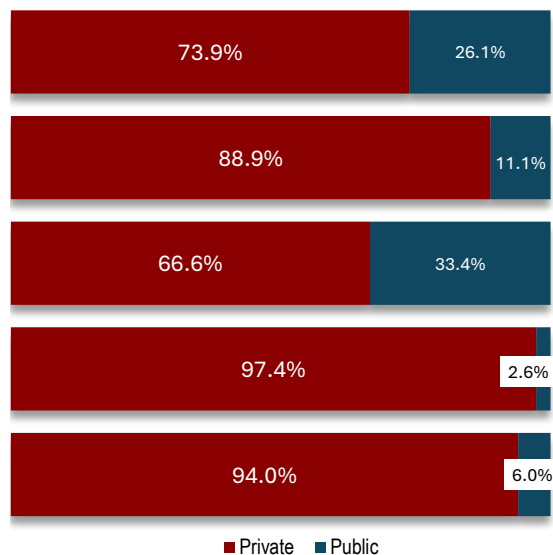
21.3% 2024

20.0% 2023

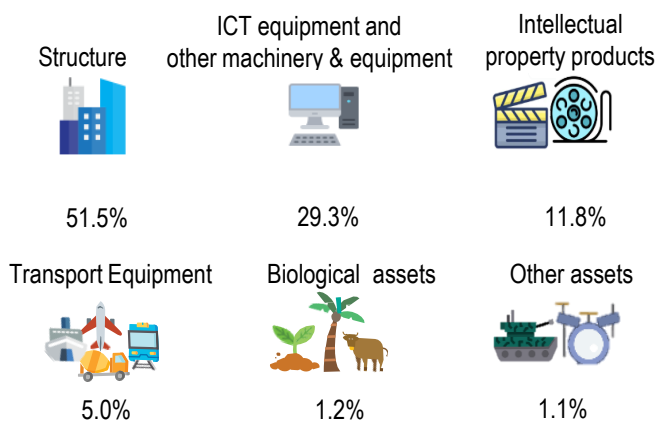
Annual Growth Percentage of GFCF by Sector and Kind of Economic Activity



Percentage Share of GFCF by Sector and Type of Economic Activity



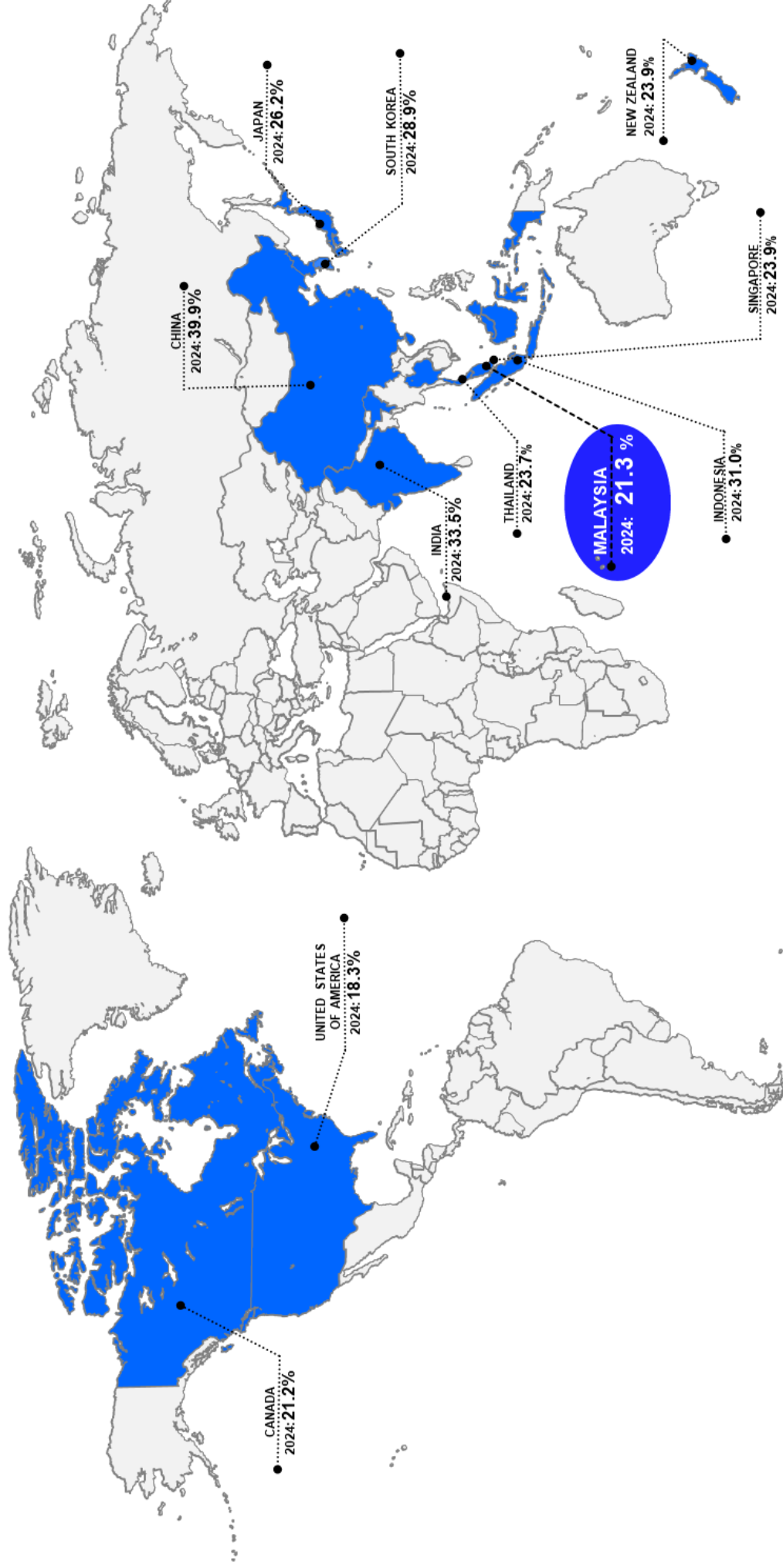
Percentage Share of GFCF by Type of Assets



Source: National Accounts, Gross Domestic Product, Department of Statistics, Malaysia (DOSM)



STATISTIK PEMBENTUKAN MODAL TETAP KASAR BAGI NEGARA TERPILIH **STATISTICS ON GROSS FIXED CAPITAL FORMATION FOR SELECTED COUNTRIES**



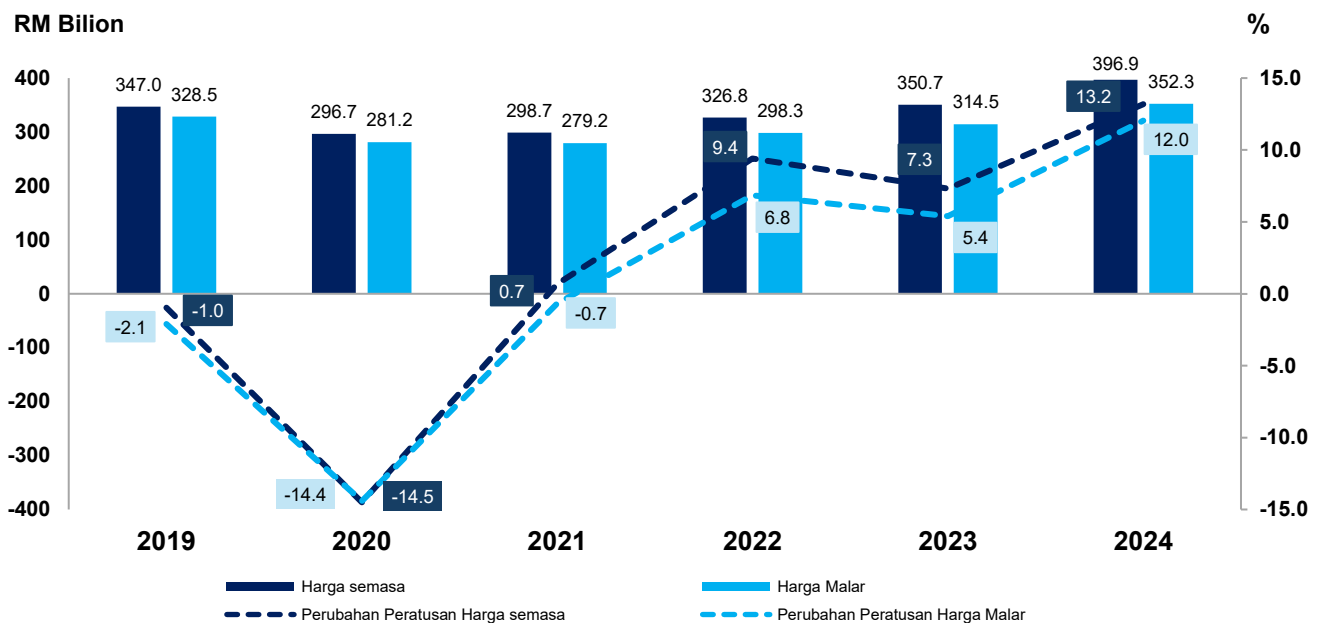
Sumber / Source: Laman sesawang Pejabat Statistik Negara (NSO) terpilih.
 Selected National Statistical Office (NSO) website.

Nota / Note:
 Angka menunjukkan peratus sumbangan PMTK kepada KDNK pada harga malar. Peratus sumbangan ini dikira oleh Jabatan Perangkaan Malaysia (DOSM).
 The numbers show the percentage share of GFCF to GDP at constant prices. The percentage share was calculated by Department of Statistics Malaysia (DOSM).

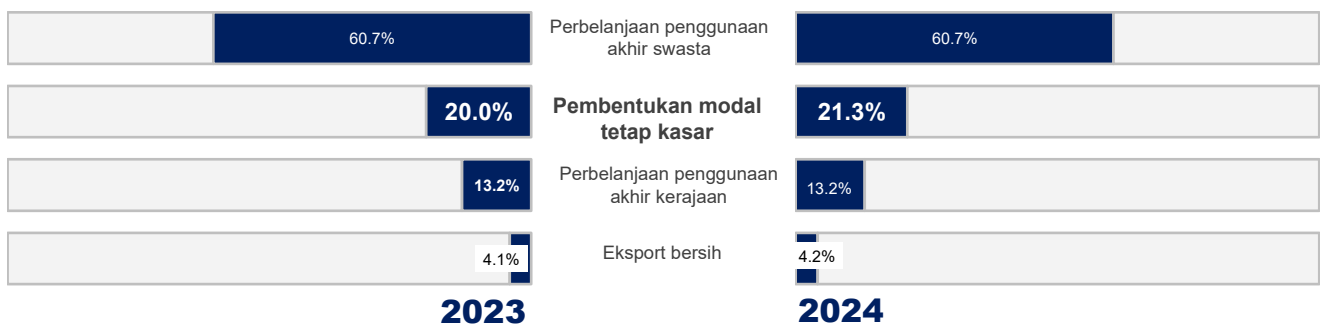
PRESTASI KESELURUHAN 2024

Pembentukan Modal Tetap Kasar (PMTK) Malaysia pada harga semasa bagi tahun 2024 adalah RM396.9 bilion berbanding RM350.7 bilion pada tahun sebelumnya. Sementara itu, PMTK pada harga malar mencatatkan RM352.3 bilion, dengan pertumbuhan 12.0 peratus berbanding 5.4 peratus pada tahun sebelumnya (**Carta 1**). Pertumbuhan ini dipacu oleh prestasi kukuh dalam aktiviti Perkhidmatan, Pembuatan dan Pembinaan. PMTK kekal sebagai penyumbang kedua terbesar kepada Keluaran Dalam Negari Kasar (KDNK), dengan sumbangan 21.3 peratus (2023: 20.0%), seperti yang ditunjukkan dalam **Carta 2**. Pelaburan aset tetap didominasi oleh sektor Swasta yang menyumbang 77.4 peratus dan selebihnya sektor Awam menyumbang 22.6 peratus. Dari segi jenis aset, PMTK didorong oleh Struktur.

CARTA 1 Nilai dan Perubahan Peratusan Tahunan pada Harga Semasa dan Harga Malar 2015



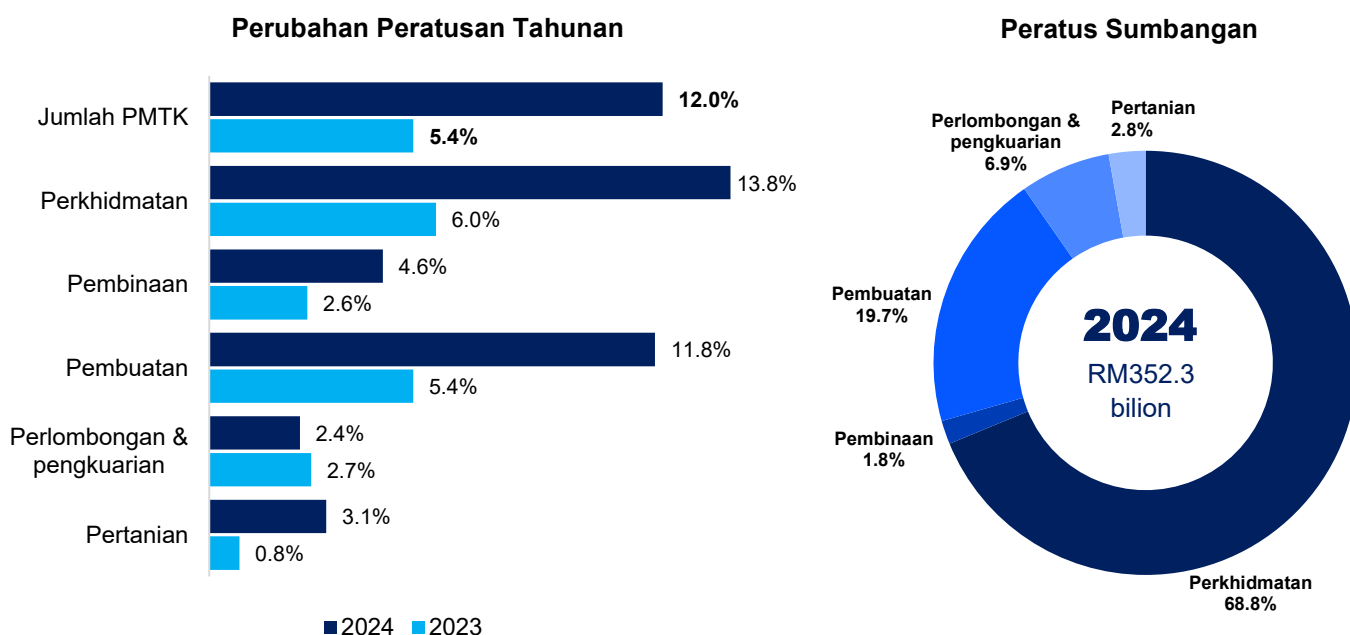
CARTA 2 Peratus Sumbangan KDNK mengikut Kaedah Perbelanjaan pada Harga Malar 2015



Nota: Tidak termasuk Perubahan Inventori, Barangan Berharga & Perbezaan Statistik

PMTK MENGIKUT JENIS AKTIVITI EKONOMI

CARTA 3 **Perubahan Peratusan Tahunan dan Peratus Sumbangan mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015**



PMTK dalam aktiviti **Perkhidmatan** meningkat 13.8 peratus, dipacu oleh pertumbuhan dalam sub aktiviti Makanan & minuman dan penginapan, Pengangkutan & penyimpanan dan maklumat & komunikasi serta Kewangan, insurans, hartanah dan perkhidmatan perniagaan yang masing-masing mencatatkan peningkatan 14.1 peratus, 16.4 peratus dan 13.6 peratus pada tahun 2024.

Perolehan aset tetap dalam aktiviti **Pembuatan** melonjak 11.8 peratus (2023: 5.4%) disokong oleh peningkatan 10.1 peratus (2023: 9.2%) dalam industri Makanan, minuman dan tembakau dan Produk petroleum, kimia, getah dan plastik yang juga meningkat 10.4 peratus (2023: 4.5%). Sementara itu, Produk elektrik, elektronik & optikal dan peralatan pengangkutan bertumbuh 15.6 peratus berbanding 6.5 peratus pada tahun sebelumnya.

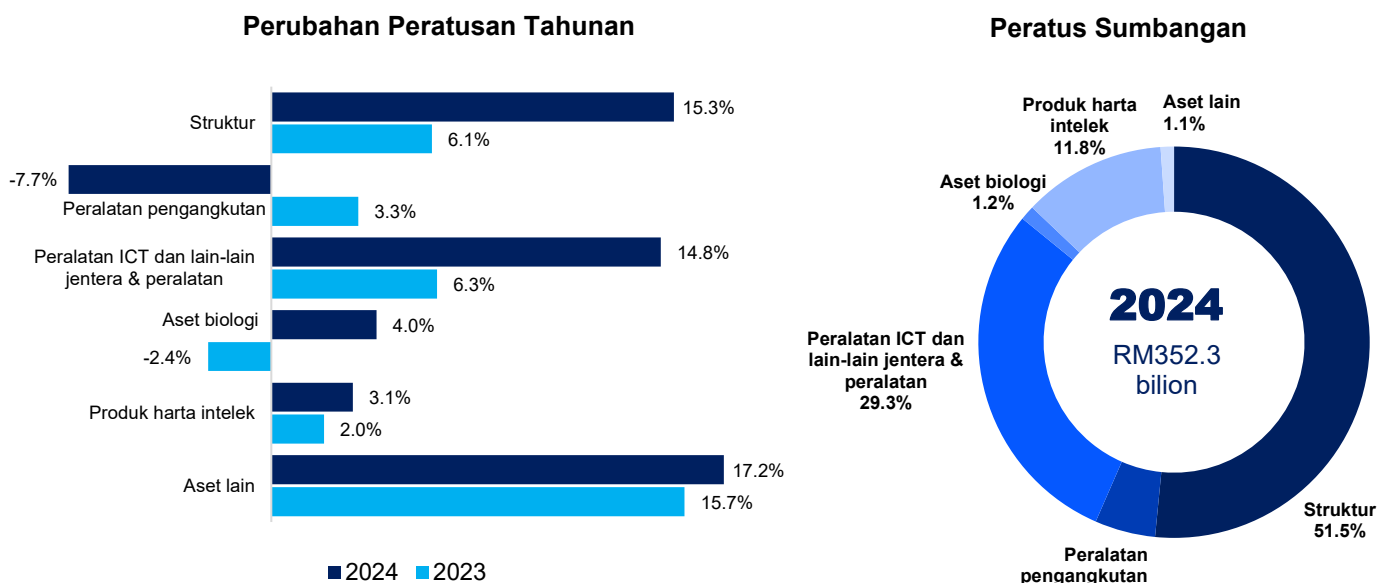
Aktiviti **Pembinaan** merekodkan pertumbuhan 4.6 peratus pada tahun 2024 berbanding 2.6 peratus pada tahun sebelumnya. Selain itu, aktiviti **Perlombongan & pengkuarian** mencatatkan pertumbuhan yang lebih perlahan iaitu 2.4 peratus berbanding 2.7 peratus yang direkodkan pada tahun sebelumnya.

Sementara itu, aktiviti **Pertanian** meningkat 3.1 peratus (2023: 0.8%) yang disumbangkan oleh prestasi kukuh dalam subsektor Ternakan dan perikanan (2024: 11.6%, 2023: 8.1%) serta Pertanian lain (2024: 2.0%, 2023: 2.7%).

PMTK MENGIKUT JENIS ASET

Struktur kekal sebagai pemacu utama PMTK mengikut jenis aset dengan mewakili 51.5 peratus daripada jumlah keseluruhan PMTK, meningkat 15.3 peratus berbanding 6.1 peratus pada harga malar bagi tahun 2024 (**Carta 4**). Perolehan aset tetap dalam Peralatan ICT dan lain-lain jentera & peralatan serta Produk harta intelek masing-masing mencatatkan pertumbuhan 14.8 peratus (2023: 6.3%) dan 3.1 peratus (2023: 2.0%).

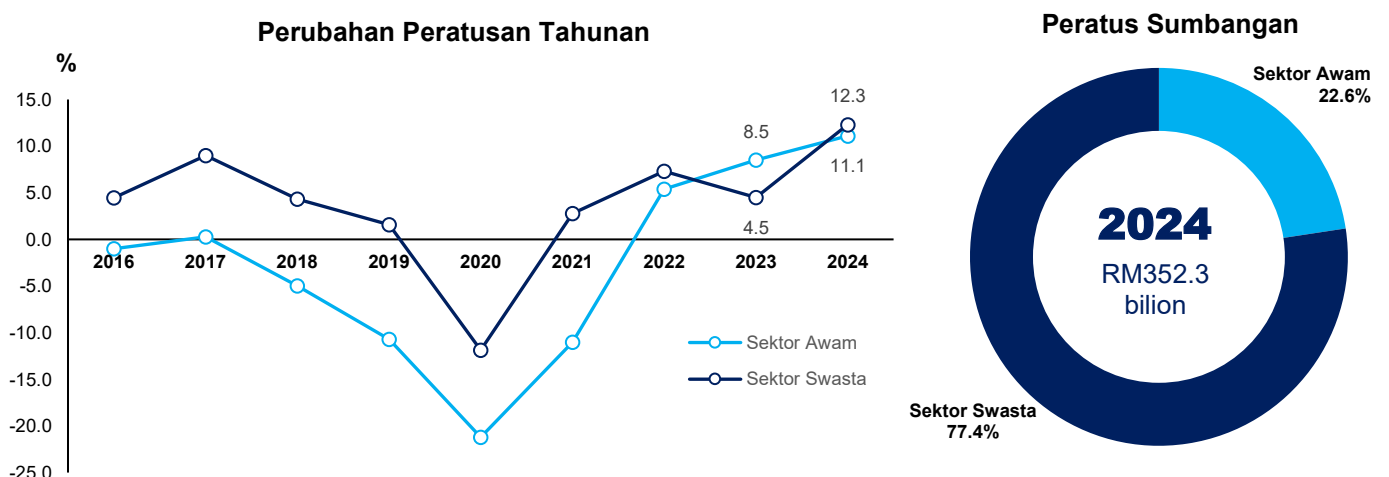
CARTA 4 Perubahan Peratusan Tahunan dan Peratus Sumbangan mengikut Jenis Aset pada Harga Malar 2015



PMTK MENGIKUT SEKTOR DAN JENIS AKTIVITI EKONOMI

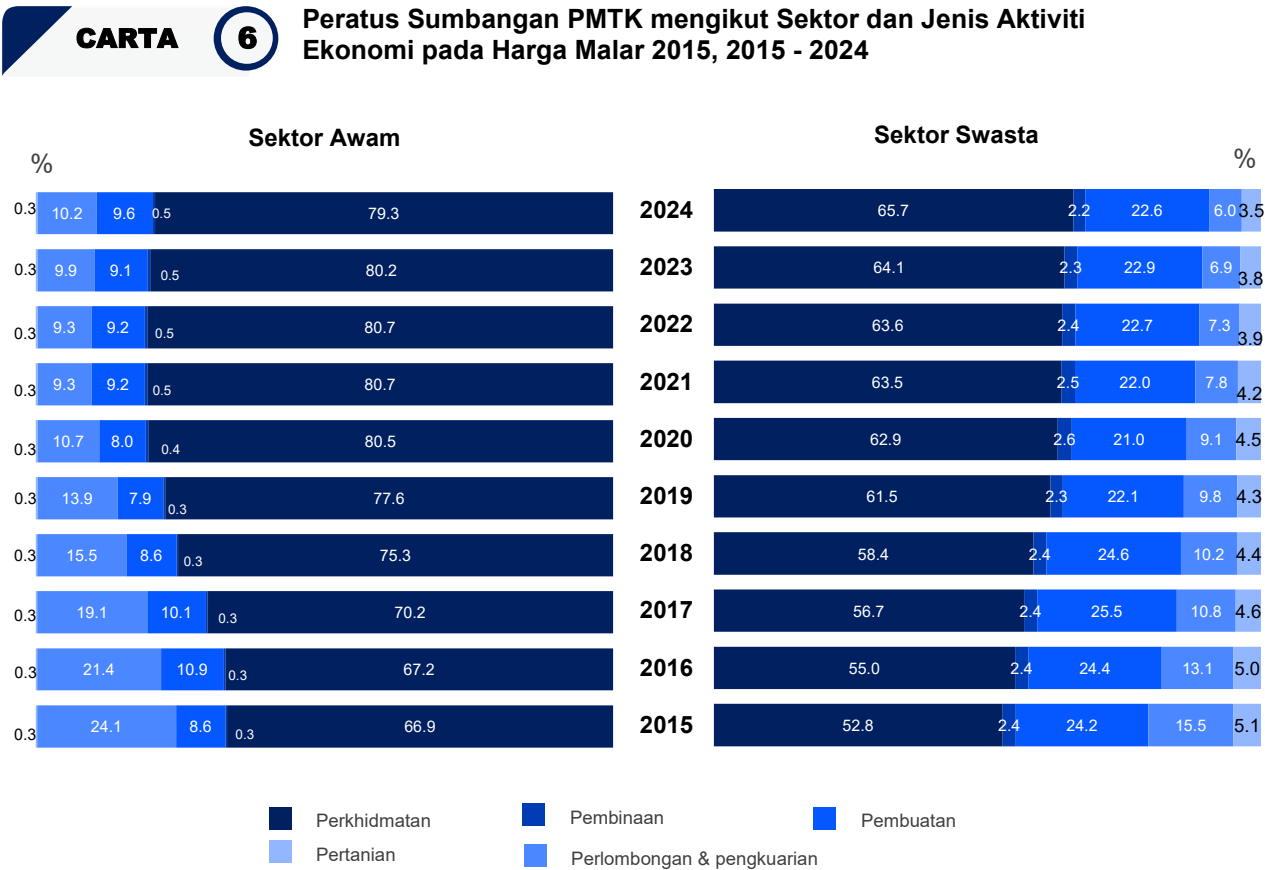
Sektor Swasta terus menjadi penyumbang utama kepada PMTK merangkumi 77.4 peratus daripada jumlah pelaburan, seperti yang ditunjukkan di **Carta 5**. Sektor ini berkembang 12.3 peratus berbanding 4.5 peratus pada tahun 2023. Sementara itu, pelaburan dalam sektor Awam turut menunjukkan trend peningkatan yang sama dengan pertumbuhan 11.1 peratus berbanding 8.5 peratus pada tahun 2023.

CARTA 5 Perubahan Peratusan Tahunan dan Peratus Sumbangan mengikut Sektor pada Harga Malar 2015



Aktiviti Perkhidmatan kekal sebagai penyumbang utama kepada PMTK dalam sektor Swasta, merangkumi 65.7 peratus, manakala aktiviti Pembuatan mengekalkan kedudukannya sebagai penyumbang kedua terbesar dengan sumbangan 22.6 peratus, seperti yang digambarkan di **Carta 6**. Aktiviti-aktiviti lain menyumbang 11.6 peratus kepada jumlah PMTK sektor Swasta.

PMTK sektor Awam didominasi terutamanya oleh aktiviti Perkhidmatan dengan sumbangan tertinggi 79.3 peratus. Ini diikuti oleh aktiviti Perlombongan & pengkuarian dan Pembuatan masing-masing 10.2 peratus dan 9.6 peratus.



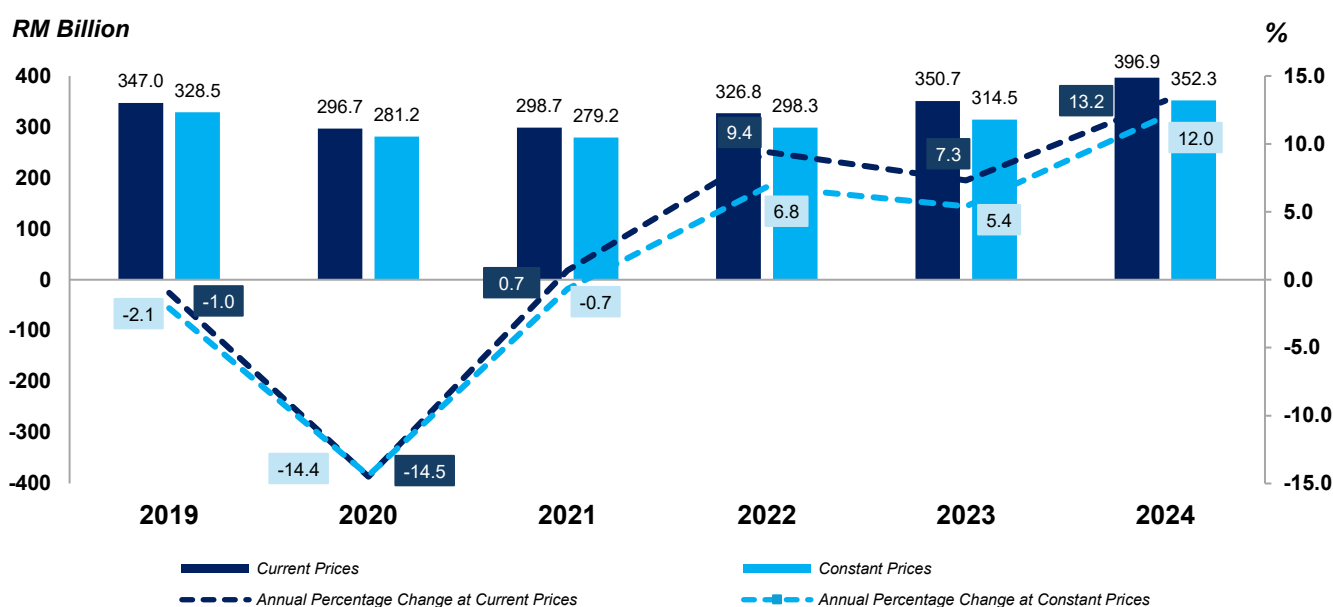
OVERALL PERFORMANCE 2024

Malaysia's Gross Fixed Capital Formation (GFCF) at current prices for 2024 was RM396.9 billion as compared to RM350.7 billion in the previous year. Meanwhile, GFCF at constant prices recorded RM352.3 billion, with a growth of 12.0 per cent as compared to 5.4 per cent in the previous year (**Chart 1**). This growth was driven by the strong performance of the Services, Manufacturing and Construction activities. GFCF remained the second largest contributor to the Gross Domestic Product (GDP), with a contribution of 21.3 per cent (2023: 20.0%), as shown in **Chart 2**. Fixed asset investment was dominated by the Private sector, which accounted for 77.4 per cent, while the Public sector contributed 22.6 per cent. In terms of type of assets, GFCF was mainly driven by Structure.

CHART

1

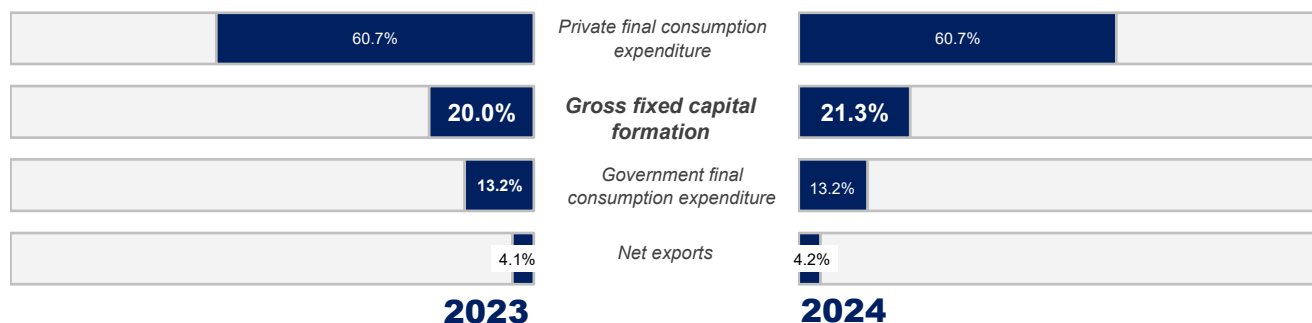
Value and Annual Percentage Change at Current Prices and Constant 2015 Prices



CHART

2

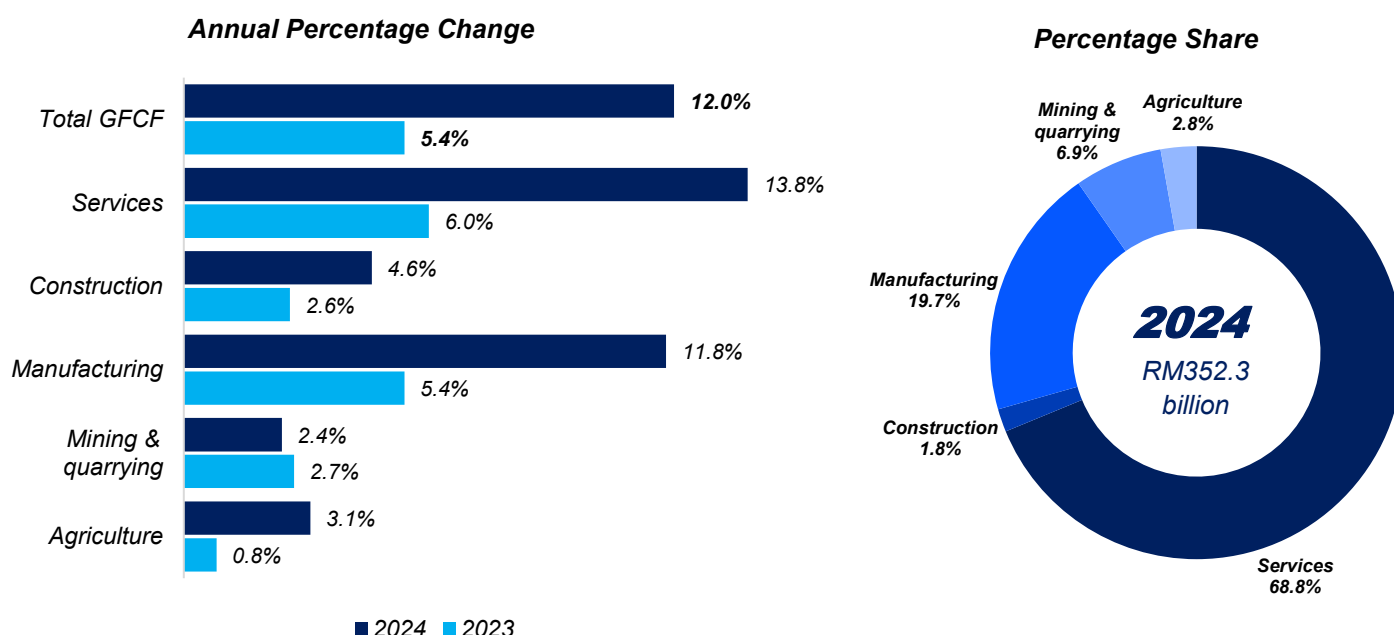
Percentage Share of GDP by Expenditure Approach at Constant 2015 Prices



Note: Exclude Changes in Inventories, Valuable & Statistical Discrepancy

GFCF BY KIND OF ECONOMIC ACTIVITY

CHART 3 Annual Percentage Change and Percentage Share by Kind of Economic Activity at Constant 2015 Prices



GFCF in the **Services** activity increased by 13.8 per cent, driven by growth in Food & beverage and accommodation, Transportation & storage and information & communication and Finance, Insurance, real estate and business services sub-activities which grew by 14.1 per cent, 16.4 per cent and 13.6 per cent, respectively in 2024.

Fixed asset acquisition in the **Manufacturing** activity surged by 11.8 per cent (2023: 5.4%), supported by 10.1 per cent (2023: 9.2%) increase in Food, beverages and tobacco and Petroleum, chemical, rubber and plastic products at 10.4 per cent (2023: 4.5%). Meanwhile, Electrical, electronic & optical products and transport equipment increased by 15.6 per cent as compared to 6.5 per cent in the previous year.

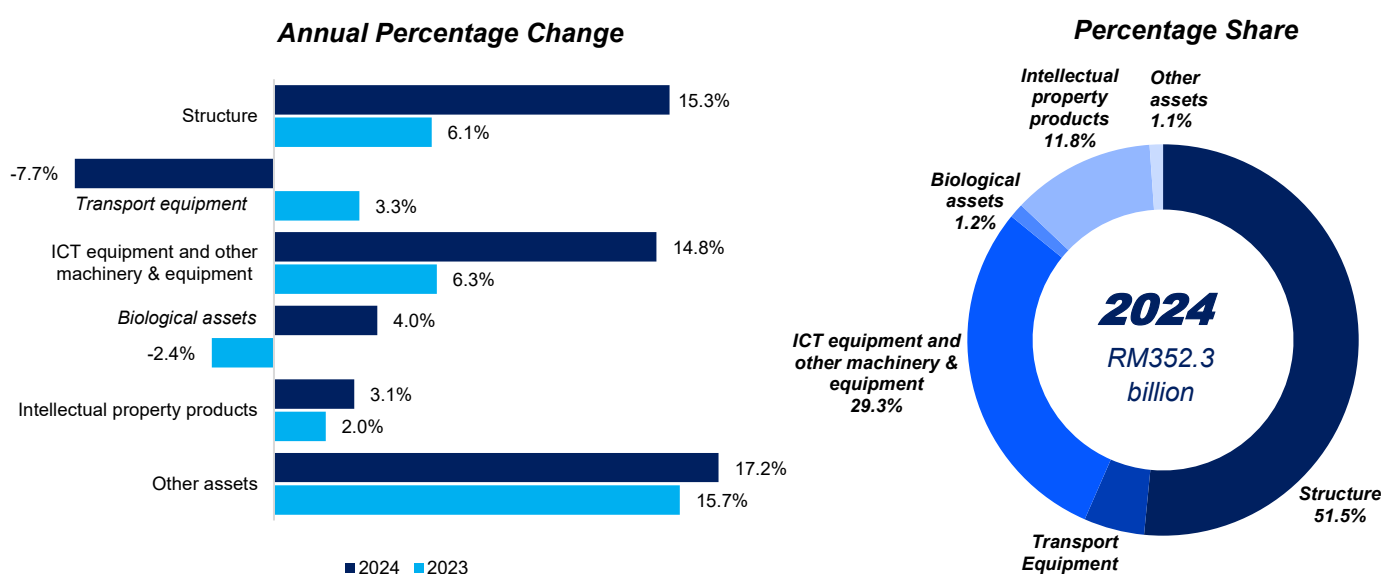
The **Construction** activity recorded a growth of 4.6 per cent in 2024 as compared to 2.6 per cent in the previous year. Furthermore, the **Mining & quarrying** activity recorded a slower growth of 2.4 per cent as compared to 2.7 per cent recorded in the previous year.

Meanwhile, the **Agriculture** activity increased by 3.1 per cent (2023: 0.8%) which was contributed by strong performances in Livestock and fishing (2024: 11.6%, 2023: 8.1%) and Other agriculture (2024: 2.0%, 2023: 2.7%).

GFCF BY TYPE OF ASSETS

Structure remained the main driver of GFCF by type of assets, representing 51.5 per cent of total GFCF, with an increase of 15.3 per cent as compared to 6.1 per cent at constant prices in 2024 (Chart 4). The acquisition of fixed assets in ICT equipment and other machinery & equipment and Intellectual property products recorded growths of 14.8 per cent (2023: 6.3%) and 3.1 per cent (2023: 2.0%), respectively.

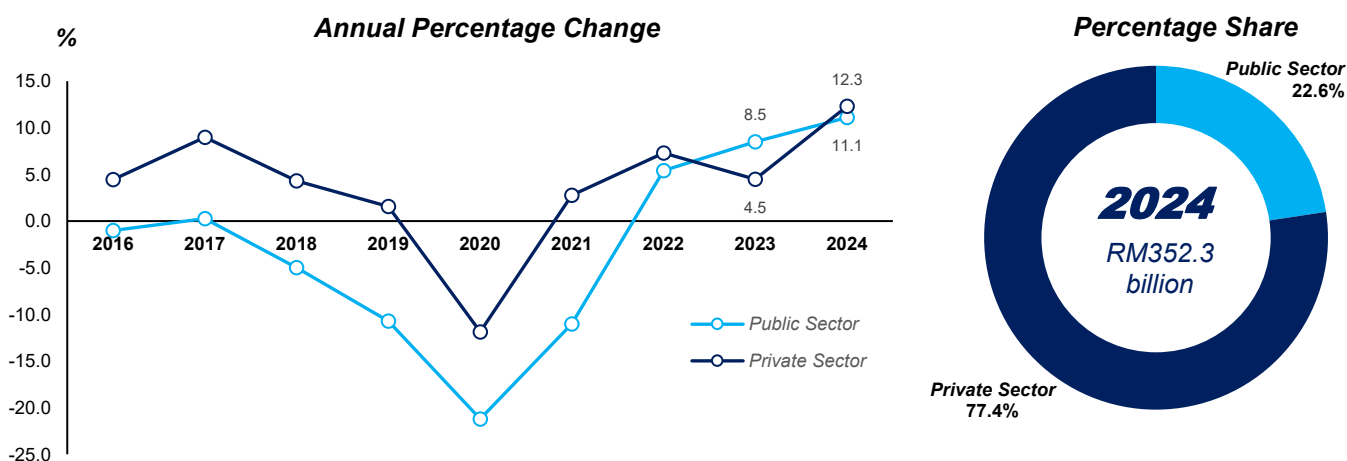
CHART 4 Annual Percentage Change and Percentage Share by Type of Assets at Constant 2015 Prices



GFCF BY SECTOR AND KIND OF ECONOMIC ACTIVITY

Private sector continued to be the dominant contributor to GFCF, accounting for 77.4 per cent of total investment as shown in Chart 5. This sector grew by 12.3 per cent as compared to 4.5 per cent in 2023. Meanwhile, Public sector investment also showed a similar upward trend, recording an increase of 11.1 per cent as compared to 8.5 per cent in 2023.

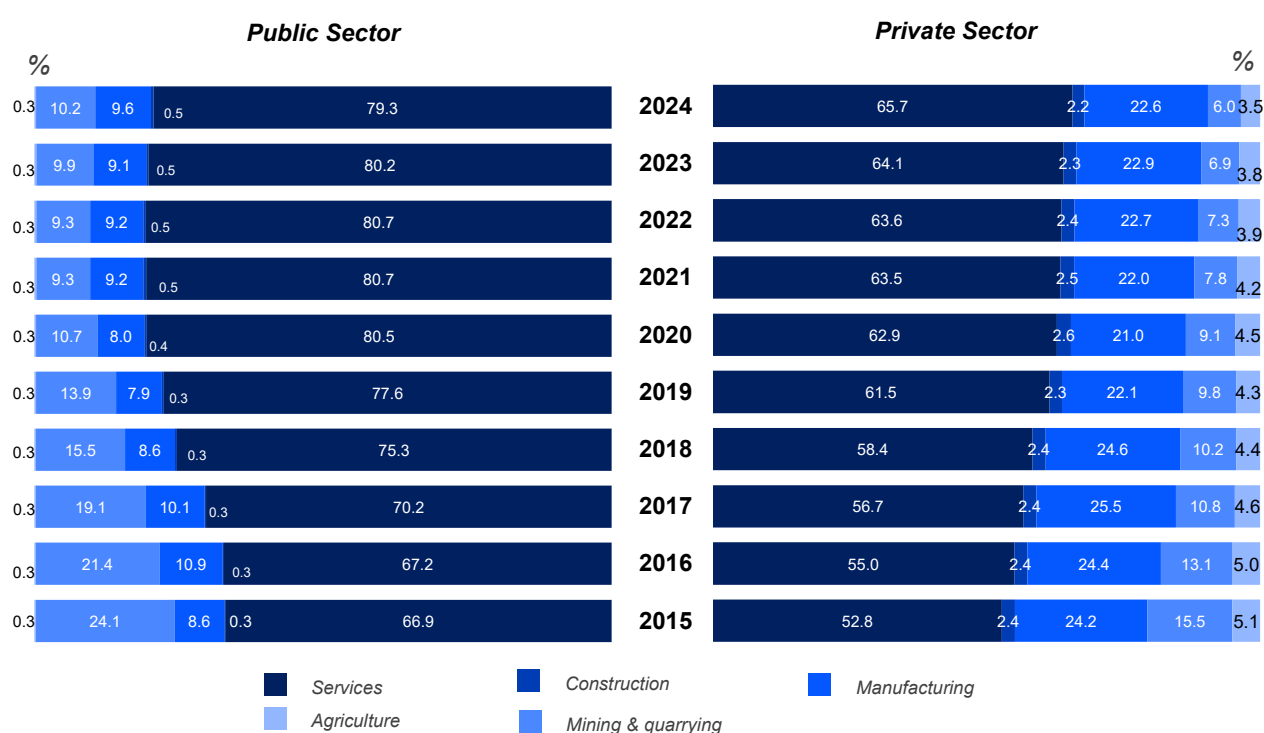
CHART 5 Annual Percentage Change and Percentage Share by Sector at Constant 2015 Prices



Services activity remained the major contributor to GFCF in the Private sector, accounting for 65.7 per cent while Manufacturing activity maintained its position as the second largest contributor with a share of 22.6 per cent, as illustrated in **Chart 6**. The remaining activities made up 11.6 per cent of the total Private sector GFCF.

GFCF in the Public sector was largely dominated by Services activity, which held the highest share at 79.3 per cent. This was followed by Mining & quarrying and Manufacturing activities at 10.2 per cent and 9.6 per cent, respectively.

CHART 6 Percentage Share of GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices, 2015 - 2024



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JADUAL STATISTIK <i>STATISTICAL TABLES</i>

JADUAL 1A: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa
TABLE 1A: GFCF by Kind of Economic Activity at Current Prices

RM Juta/ Million

Jenis aktiviti ekonomi	Tahun/ Year										Kind of economic activity	
	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^s	2024 ^p		
Pertanian	10,324	10,825	11,176	11,139	11,363	10,391	10,079	10,219	10,307	10,652	Agriculture	
Getah dan kelapa sawit	6,789	6,962	7,085	6,765	6,741	5,903	5,351	5,139	4,836	4,632	Rubber and oil palm	
Terakan dan perikanan	2,335	2,620	2,910	3,208	3,514	3,413	3,577	3,848	4,188	4,688	Livestock and fishing	
Pertanian lain	1,199	1,244	1,181	1,166	1,108	1,075	1,150	1,232	1,283	1,331	Other agriculture	
Perlomongan dan pengkuarian	56,258	49,967	45,075	40,235	36,819	27,937	24,779	25,222	26,004	26,788	Mining and quarrying	
Pembinaan	57,054	63,156	70,470	68,958	62,661	51,978	56,079	61,850	65,480	73,920	Manufacturing	
Makanan, minuman dan tembakau	6,889	6,808	6,508	6,414	6,660	6,933	7,755	8,945	9,813	10,831	Food, beverages and tobacco	
Produk tekstil dan kayu	2,862	2,834	2,770	2,839	2,649	2,479	2,541	2,681	2,718	2,791	Textiles and wood products	
Produk petroleum, kimia, getah dan plastik	21,158	27,029	28,995	28,299	23,943	17,896	19,345	21,033	22,081	25,364	Petroleum, chemical, rubber and plastic products	
Produk mineral bukan logam, logam asas dan produk logam yang direka	5,436	5,465	6,418	6,069	5,642	5,022	5,822	6,404	6,498	7,098	Non-metallic mineral products, basic metal and fabricated metal products	
Produk elektrik, elektronik & optikal dan peralatan pengangkutan	20,709	21,443	25,779	25,337	23,768	19,649	20,816	22,787	24,368	27,836	Electrical, electronic & optical products and transport equipment	
Pembinaan	5,065	5,418	5,884	6,193	6,229	6,147	6,106	6,324	6,510	6,861	Construction	
Perkhidmatan	175,722	189,529	211,336	223,840	229,901	200,211	201,661	223,202	242,411	278,755	Services	
Perdagangan borong dan runcit	14,629	15,550	16,807	17,230	17,170	16,547	19,353	22,642	24,778	28,035	Wholesale and retail trade	
Makanan & minuman dan penginapan	3,576	3,980	4,473	4,852	5,233	5,214	5,700	6,324	6,684	7,643	Food & beverage and accommodation	
Pengangkutan & penyimpanan dan maklumat & komunikasi	41,597	43,773	50,951	54,134	54,888	40,466	42,225	48,293	53,837	63,263	Transportation & storage and information & communication	
Kewangan, insurans, hartanah dan perkhidmatan pemiagaan	60,105	70,167	76,536	80,933	84,296	75,735	72,166	78,968	85,539	98,780	Finance, insurance, real estate and business services	
Perkhidmatan lain (termasuk perkhidmatan kerajaan)	55,815	56,059	62,569	66,691	68,314	62,250	62,217	66,975	71,574	81,034	Other services (including government services)	
Jumlah	304,423	318,895	343,942	360,365	346,973	296,663	298,703	326,817	350,711	396,945	Total	

JADUAL 1B: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015
TABLE 1B: GFCF by Kind of Economic Activity at Constant 2015 Prices

RM Juta/ Million

Jenis aktiviti ekonomi	Tahun/ Year										Kind of economic activity	
	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^s	2024 ^p		
Pertanian	10,324	10,619	10,719	10,534	10,561	9,623	9,238	9,362	9,436	9,727	Agriculture	
Getah dan kelapa sawit	6,789	6,867	6,857	6,514	6,449	5,584	5,055	4,888	4,660	4,511	Rubber and oil palm	
Terakan dan perikanan	2,335	2,532	2,731	2,914	3,069	3,029	3,106	3,340	3,611	4,028	Livestock and fishing	
Pertanian lain	1,199	1,219	1,132	1,107	1,042	1,010	1,077	1,134	1,165	1,188	Other agriculture	
Perlomongan dan pengkuarian	56,258	49,705	44,387	39,485	36,815	26,619	22,828	23,230	23,861	24,434	Mining and quarrying	
Pembinaan	57,054	61,977	68,321	66,579	59,895	49,868	53,503	58,857	62,060	69,381	Manufacturing	
Makanan, minuman dan tembakau	6,889	6,304	6,331	6,370	6,558	6,778	7,540	8,641	9,437	10,387	Food, beverages and tobacco	
Produk tekstil dan kayu	2,862	2,798	2,697	2,730	2,525	2,355	2,409	2,533	2,566	2,611	Textiles and wood products	
Produk petroleum, kimia, getah dan plastik	21,158	26,332	28,075	27,239	22,656	17,098	18,948	20,039	20,938	23,112	Petroleum, chemical, rubber and plastic products	
Produk mineral bukan logam, logam asas dan produk logam yang direka	5,436	5,387	6,113	5,764	5,349	4,801	5,304	5,978	6,038	6,584	Non-metallic mineral products, basic metal and fabricated metal products	
Produk elektrik, elektronik & optikal dan peralatan pengangkutan	20,709	21,156	25,108	24,476	22,808	18,836	19,902	21,666	23,082	26,687	Electrical, electronic & optical products and transport equipment	
Pembinaan	5,065	5,350	5,743	5,992	5,912	5,757	5,695	5,888	6,042	6,320	Construction	
Perkhidmatan	175,722	184,539	201,922	213,002	216,354	189,308	187,978	201,002	213,057	242,454	Services	
Perdagangan borong dan runcit	14,629	15,230	16,124	16,251	15,893	15,339	17,481	19,498	21,045	23,725	Wholesale and retail trade	
Makanan & minuman dan penginapan	3,576	3,905	4,306	4,530	4,890	4,862	5,305	5,808	6,022	6,873	Food & beverage and accommodation	
Pengangkutan & penyimpanan dan maklumat & komunikasi	41,597	42,627	48,578	52,580	52,452	38,896	40,377	44,589	49,017	57,078	Transportation & storage and information & communication	
Kewangan, insurans, hartanah dan perkhidmatan pemiagaan	60,105	67,864	72,846	76,541	79,609	72,388	68,988	73,882	78,861	89,588	Finance, insurance, real estate and business services	
Perkhidmatan lain (termasuk perkhidmatan kerajaan)	55,815	54,913	60,068	63,101	63,509	57,822	55,927	57,226	58,112	65,189	Other services (including government services)	
Jumlah	304,423	312,190	331,093	335,592	328,536	281,175	279,242	290,340	314,457	352,316	Total	

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

TABLE 1C: GFCF by Kind of Economic Activity at Current Prices - Annual Percentage Change										(%)
Jenis aktiviti ekonomi		Tahun/ Year					Kind of economic activity			
		2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b
Pertanian		4.9	3.2	-0.3	2.0	-8.6	-3.0	1.4	0.9	3.4
Getah dan kelapa sawit		2.5	1.8	-4.5	-0.4	-12.4	-9.3	-4.0	-5.9	-4.2
Terbukan dan perikanan		12.2	11.1	10.2	9.6	-2.9	4.8	7.6	8.8	12.0
Pertanian lain		3.7	-5.0	-1.3	-5.0	-3.0	7.0	7.1	4.1	3.7
Perombongan dan pengkuarian		-11.2	-9.8	-10.7	-8.5	-24.1	-11.3	1.8	3.1	2.9
Pembuatan		10.7	11.6	-2.1	-9.1	-17.0	7.9	10.3	5.9	12.9
Makanan, minuman dan tembakau		-7.3	1.9	-1.4	3.8	4.1	11.9	15.3	9.7	10.4
Produk tekstil dan kayu		-1.0	-2.2	2.5	-6.7	-6.4	2.5	5.5	1.4	2.7
Produk petroleum, kimia, getah dan plastik		27.7	7.3	-2.4	-15.4	-25.3	8.1	8.7	5.0	14.9
Produk mineral bukan logam, logam asas dan produk logam yang direka		0.5	17.4	-5.4	-7.0	-11.0	11.9	13.9	1.5	9.2
Produk elektrik, elektronik & optikal dan peralatan pengangkutan		3.5	20.2	-1.7	-6.2	-17.3	5.9	9.5	6.9	14.2
Pembinaan		7.0	8.6	5.2	0.6	-1.3	-0.7	3.6	2.9	5.4
Perkhidmatan		7.9	11.5	5.9	2.7	-12.9	0.7	10.7	8.6	15.0
Perdagangan borong dan runcit		6.3	8.1	2.5	-0.3	-3.6	17.0	17.0	9.4	13.1
Makanan & minuman dan penginapan		11.3	12.4	8.5	7.9	-0.4	9.3	10.9	5.7	14.3
Pengangkutan & penyimpanan dan maklumat & komunikasi		5.2	16.4	6.2	1.4	-26.3	4.3	14.4	11.5	17.5
Kewangan, insurans, hartanah dan perkhidmatan pembiayaan		16.7	9.1	5.7	4.2	-10.2	-4.7	9.4	8.3	15.5
Perkhidmatan lain (termasuk perkhidmatan kerajaan)		0.4	11.6	6.6	2.4	-8.9	-0.1	7.6	6.9	13.2
Jumlah		4.8	7.9	1.9	-1.0	-14.5	0.7	9.4	7.3	13.2
Total										

JADUAL 1D: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan
TABLE 1D: GFCF by Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change

Jenis aktiviti ekonomi	Tahun/ Year							Kind of economic activity	
	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b
Pertanian	2.9	0.9	-1.7	0.2	-8.9	-4.0	1.3	0.8	3.1
Getah dan kelapa sawit	1.1	-0.2	-5.0	-1.0	-13.4	-9.5	-3.3	-4.7	-3.2
Terbukan dan perikanan	8.4	7.8	6.7	5.3	-1.3	2.5	7.5	8.1	11.6
Pertanian lain	1.6	-7.2	-2.2	-5.8	-3.1	6.7	5.3	2.7	2.0
Perombongan dan pengkuarian	-11.6	-10.7	-11.0	-9.3	-25.7	-14.2	1.8	2.7	2.4
Pembuatan	8.6	10.2	-2.6	-10.0	-16.7	7.3	10.0	5.4	11.8
Makanan, minuman dan tembakau	-8.5	0.4	0.6	2.9	3.4	11.2	14.6	9.2	10.1
Produk tekstil dan kayu	-2.2	-3.6	1.2	-7.5	-6.7	2.3	5.1	1.3	1.8
Produk petroleum, kimia, getah dan plastik	24.5	6.6	-3.0	-16.8	-24.5	7.3	9.2	4.5	10.4
Produk mineral bukan logam, logam asas dan produk logam yang direka	-0.9	13.5	-5.7	-7.2	-10.2	10.5	12.7	1.0	9.0
Produk elektrik, elektronik & optikal dan peralatan pengangkutan	2.2	18.7	-2.5	-6.8	-17.4	5.7	8.9	6.5	15.6
Pembinaan	5.6	7.3	4.3	-1.3	-2.6	-1.1	3.4	2.6	4.6
Perkhidmatan	5.0	9.4	5.5	1.6	-12.5	-0.7	6.9	6.0	13.8
Perdagangan borong dan runcit	4.1	5.9	0.8	-2.2	-3.5	14.0	11.5	7.9	12.7
Makanan & minuman dan penginapan	9.2	10.3	5.2	8.0	-0.6	9.1	9.5	3.7	14.1
Pengangkutan & penyimpanan dan maklumat & komunikasi	2.5	14.0	8.2	-0.2	-25.8	3.8	10.4	9.9	16.4
Kewangan, insurans, hartanah dan perkhidmatan pembiayaan	12.9	7.3	5.1	4.0	-9.1	-4.7	7.1	6.7	13.6
Perkhidmatan lain (termasuk perkhidmatan kerajaan)	-1.6	9.4	5.0	0.6	-9.0	-3.4	2.5	1.5	12.2
Jumlah	2.6	6.1	1.4	-2.1	-14.4	-0.7	6.8	5.4	12.0
Total									

JADUAL 1E: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Sumbangan 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					
	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^s	2024 ^p		
Pertanian	3.4	3.4	3.2	3.2	3.3	3.5	3.4	3.1	2.9	2.7	Agriculture	
Getah dan kelapa sawit	2.2	2.2	2.1	1.9	1.9	2.0	1.8	1.6	1.4	1.2	Rubber and oil palm	
Ternakan dan perikanan	0.8	0.8	0.8	0.9	1.0	1.2	1.2	1.2	1.2	1.2	Livestock and fishing	
Pertanian lain	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	Other agriculture	
Perombongan dan pengkuarian	18.5	15.7	13.1	11.5	10.6	9.4	8.3	7.7	7.4	6.7	Mining and quarrying	
Pembuatan	18.7	19.8	20.5	19.7	18.1	17.5	18.8	18.9	18.7	18.6	Manufacturing	
Makanan, minuman dan tembakau	2.3	2.0	1.9	1.8	1.9	2.3	2.6	2.7	2.8	2.7	Food, beverages and tobacco	
Produk tekstil dan kayu	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.7	Textiles and wood products	
Produk petroleum, kimia, getah dan plastik	7.0	8.5	8.4	8.1	6.9	6.0	6.5	6.4	6.3	6.4	Petroleum, chemical, rubber and plastic products	
Produk mineral bukan logam, logam asas dan produk logam yang direka	1.8	1.7	1.9	1.7	1.6	1.7	1.9	2.0	1.9	1.8	Non-metallic mineral products, basic metal and fabricated metal products	
Produk elektrik, elektronik & optikal dan peralatan pengangkutan	6.8	6.7	7.5	7.2	6.8	6.6	7.0	7.0	6.9	7.0	Electrical, electronic & optical products and transport equipment	
Pembinaan	1.7	1.7	1.7	1.8	1.8	2.1	2.0	1.9	1.9	1.7	Construction	
Perkhidmatan	57.7	59.4	61.4	63.9	66.3	67.5	67.5	68.3	69.1	70.2	Services	
Perdagangan borong dan runcit	4.8	4.9	4.9	4.9	4.9	5.6	6.5	6.9	7.1	7.1	Wholesale and retail trade	
Makanan & minuman dan penginapan	1.2	1.2	1.3	1.4	1.5	1.8	1.9	1.9	1.9	1.9	Food & beverage and accommodation	
Pengangkutan & penyimpanan dan maklumat & komunikasi	13.7	13.7	14.8	15.5	15.8	13.6	14.1	14.8	15.4	15.9	Transportation & storage and information & communication	
Kewangan, insurans, hartanah dan perkhidmatan pemiagaan	19.7	22.0	22.3	23.1	24.3	25.5	24.2	24.2	24.4	24.9	Finance, insurance, real estate and business services	
Perkhidmatan lain (termasuk perkhidmatan kerajaan)	18.3	17.6	18.2	19.0	19.7	21.0	20.8	20.5	20.4	20.4	Other services (including government services)	
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	

JADUAL 1F: PMTK mengikut Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus Sumbangan kepada Jumlah PMTK

(%)

TABLE 1F: GFCF by Kind of Economic Activity at Constant 2015 Prices - Percentage Share to Total GFCF

Jenis aktiviti ekonomi	Tahun/ Year						Kind of economic activity					
	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^s	2024 ^p		
Pertanian	3.4	3.4	3.2	3.1	3.2	3.4	3.3	3.1	3.0	2.8	Agriculture	
Getah dan kelapa sawit	2.2	2.2	2.1	1.9	2.0	2.0	1.8	1.6	1.5	1.3	Rubber and oil palm	
Ternakan dan perikanan	0.8	0.8	0.8	0.9	0.9	1.1	1.1	1.1	1.1	1.1	Livestock and fishing	
Pertanian lain	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3	Other agriculture	
Perombongan dan pengkuarian	18.5	15.9	13.4	11.8	10.9	9.5	8.2	7.8	7.6	6.9	Mining and quarrying	
Pembuatan	18.7	19.9	20.6	19.8	18.2	17.7	19.2	19.7	19.7	19.7	Manufacturing	
Makanan, minuman dan tembakau	2.3	2.0	1.9	1.9	2.0	2.4	2.7	2.9	3.0	2.9	Food, beverages and tobacco	
Produk tekstil dan kayu	0.9	0.9	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.7	Textiles and wood products	
Produk petroleum, kimia, getah dan plastik	7.0	8.4	8.5	8.1	6.9	6.1	6.6	6.7	6.7	6.6	Petroleum, chemical, rubber and plastic products	
Produk mineral bukan logam, logam asas dan produk logam yang direka	1.8	1.7	1.8	1.7	1.6	1.7	1.9	2.0	1.9	1.9	Non-metallic mineral products, basic metal and fabricated metal products	
Produk elektrik, elektronik & optikal dan peralatan pengangkutan	6.8	6.8	7.6	7.3	6.9	6.7	7.1	7.3	7.3	7.6	Electrical, electronic & optical products and transport equipment	
Pembinaan	1.7	1.7	1.7	1.8	1.8	2.0	2.0	2.0	1.9	1.8	Construction	
Perkhidmatan	57.7	59.1	61.0	63.5	65.9	67.3	67.3	67.4	67.8	68.8	Services	
Perdagangan borong dan runcit	4.8	4.9	4.9	4.8	4.8	5.5	6.3	6.5	6.7	6.7	Wholesale and retail trade	
Makanan & minuman dan penginapan	1.2	1.3	1.3	1.3	1.5	1.7	1.9	1.9	1.9	2.0	Food & beverage and accommodation	
Pengangkutan & penyimpanan dan maklumat & komunikasi	13.7	13.7	14.7	15.7	16.0	13.8	14.5	14.9	15.6	16.2	Transportation & storage and information & communication	
Kewangan, insurans, hartanah dan perkhidmatan pemiagaan	19.7	21.7	22.0	22.8	24.2	25.7	24.7	24.8	25.1	25.4	Finance, insurance, real estate and business services	
Perkhidmatan lain (termasuk perkhidmatan kerajaan)	18.3	17.6	18.1	18.8	19.3	20.6	20.0	19.2	18.5	18.5	Other services (including government services)	
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	

JADUAL 2A : PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa
TABLE 2A : GFCF by Kind of Economic Activity and Type of Assets at Current Prices

TABLE 2A: GFCF by Kind of Economic Activity and Type of Assets at Current Prices											RM Juta/ Million	
Jenis aktiviti ekonomi dan jenis aset		Tahun/ Year					Kind of economic activity and type of assets					
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a		2024 ^b
Pertanian	Struktur	2,549	2,699	2,918	3,014	2,842	2,223	1,468	1,628	1,970	2,358	Agriculture
	Jentera dan peralatan	2,688	2,907	2,993	3,100	3,311	3,242	3,503	3,390	2,955	2,494	
	Aset lain	5,087	5,219	5,265	5,025	5,210	4,926	5,108	5,201	5,381	5,800	
Perombongan dan pengkuarian	Struktur	33,839	30,142	26,226	21,931	23,936	18,589	15,365	16,266	16,700	17,124	Mining and quarrying
	Jentera dan peralatan	14,890	12,778	12,365	12,195	6,874	3,491	3,696	2,893	2,630	2,695	
	Aset lain	7,529	7,048	6,484	6,109	6,009	5,857	5,717	6,063	6,674	6,939	
Pembuatan	Struktur	17,442	20,765	21,141	22,198	19,298	14,584	13,202	14,230	15,902	19,943	Manufacturing
	Jentera dan peralatan	33,562	36,648	42,482	40,082	36,144	30,948	37,139	42,385	44,945	49,941	
	Aset lain	6,051	5,744	6,847	6,679	7,219	6,446	5,738	5,235	4,632	4,036	
Pembinaan	Struktur	1,138	1,106	1,114	1,492	1,857	1,824	1,712	1,835	2,026	2,432	Construction
	Jentera dan peralatan	3,840	4,223	4,676	4,607	4,281	4,234	4,308	4,401	4,395	4,339	
	Aset lain	87	89	94	94	91	89	86	87	88	90	
Perkhidmatan	Struktur	119,272	132,810	147,826	156,725	158,535	132,481	124,178	133,912	145,434	169,627	Services
	Jentera dan peralatan	47,419	47,754	54,806	57,365	61,455	59,421	67,758	78,477	85,245	95,754	
	Aset lain	9,031	8,964	8,704	9,750	9,911	8,309	9,725	10,813	11,732	13,374	
Jumlah	Struktur	174,240	187,521	199,226	205,359	206,468	169,700	155,925	167,871	182,033	211,486	Total
	Jentera dan peralatan	102,399	104,310	117,322	117,348	112,085	101,335	116,404	131,546	140,171	155,222	
	Aset lain	27,784	27,064	27,394	27,657	28,440	25,628	26,374	27,400	28,508	30,237	
Jumlah		304,423	318,895	343,942	350,365	346,973	296,663	298,703	326,817	350,711	396,945	

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

JADUAL 28 : PMTK mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan TABLE 28 : GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share												(%)
Jenis aktiviti ekonomi dan jenis aset		Tahun/ Year							Kind of economic activity and type of assets			
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^a	
Pertanian	Struktur	24.7	24.9	26.1	27.1	25.0	21.4	14.6	15.9	19.1	22.1	Agriculture
	Jentera dan peralatan	26.0	26.9	26.8	27.8	29.1	31.2	34.8	33.2	28.7	23.4	
	Aset lain	49.3	48.2	47.1	45.1	45.9	47.4	50.7	50.9	52.2	54.4	
Perombongan dan pengkuarian	Struktur	60.1	60.3	58.2	54.5	65.0	66.5	62.0	64.5	64.2	64.0	Mining and quarrying
	Jentera dan peralatan	26.5	25.6	27.4	30.3	18.7	12.5	14.9	11.5	10.1	10.1	
	Aset lain	13.4	14.1	14.4	15.2	16.3	21.0	23.1	24.0	25.7	25.9	
Pembuatan	Struktur	30.6	32.9	30.0	32.2	30.8	28.1	23.5	23.0	24.3	27.0	Manufacturing
	Jentera dan peralatan	58.8	58.0	60.3	58.1	57.7	59.5	66.2	68.5	68.6	67.6	
	Aset lain	10.6	9.1	9.7	9.7	11.5	12.4	10.2	8.5	7.1	5.5	
Pembinaan	Struktur	22.5	20.4	18.9	24.1	29.8	29.7	28.0	29.0	31.1	35.5	Construction
	Jentera dan peralatan	75.8	77.9	79.5	74.4	68.7	68.9	70.6	69.6	67.5	63.2	
	Aset lain	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.3	
Perkhidmatan	Struktur	67.9	70.1	69.9	70.0	69.0	66.2	61.6	60.0	60.0	60.9	Services
	Jentera dan peralatan	27.0	25.2	25.9	25.6	26.7	29.7	33.6	35.2	35.2	34.4	
	Aset lain	5.1	4.7	4.1	4.4	4.3	4.2	4.8	4.8	4.8	4.8	
Jumlah	Struktur	57.2	58.8	57.9	58.6	59.5	57.2	52.2	51.4	51.9	53.3	Total
	Jentera dan peralatan	33.6	32.7	34.1	33.5	32.3	34.2	39.0	40.3	40.0	39.1	
	Aset lain	9.1	8.5	8.0	7.9	8.2	8.6	8.8	8.4	8.1	7.6	
Jumlah		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

JADUAL 3A : PMTK mengikut Jenis Aset pada Harga Semasa
TABLE 3A : GFCF by Type of Assets at Current Prices

RM Juta/ Million

Jenis aset	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	174,240	187,521	199,226	205,359	206,468	169,700	155,925	167,871	182,033	211,486	Structure
Peralatan pengangkutan	22,476	22,212	23,426	24,439	21,472	16,808	19,108	20,929	21,862	20,319	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	64,540	65,391	75,988	73,172	70,427	64,230	75,385	86,362	92,982	108,349	ICT equipment and other machinery & equipment
Aset biologi	4,833	4,963	5,123	4,951	5,149	4,876	4,955	4,818	4,780	4,971	Biological assets
Produk harta intelek	34,155	34,720	35,777	37,737	38,885	38,093	40,592	43,686	45,340	47,495	Intellectual property products
Aset lain	4,179	4,088	4,402	4,705	4,572	2,956	2,737	3,151	3,716	4,326	Other assets
Jumlah	304,423	318,895	343,942	350,365	346,973	296,663	298,703	326,817	350,711	396,945	Total

JADUAL 3B : PMTK mengikut Jenis Aset pada Harga Semasa - Perubahan Peratusan Tahunan
TABLE 3B : GFCF by Type of Assets at Current Prices - Annual Percentage Change

(%)

Jenis aset	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	7.6	6.2	3.1	0.5	-17.8	-8.1	7.7	8.4	16.2	Structure
Peralatan pengangkutan	-1.2	5.5	4.3	-12.1	-21.7	13.7	9.5	4.5	-7.1	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	1.3	16.2	-3.7	-3.8	-8.8	17.4	14.6	7.7	16.5	ICT equipment and other machinery & equipment
Aset biologi	2.7	3.2	-3.3	4.0	-5.3	1.6	-2.8	-0.8	4.0	Biological assets
Produk harta intelek	1.7	3.0	5.5	3.0	-2.0	6.6	7.6	3.8	4.8	Intellectual property products
Aset lain	-2.2	7.7	6.9	-2.8	-35.3	-7.4	15.1	17.9	16.4	Other assets
Jumlah	4.8	7.9	1.9	-1.0	-14.5	0.7	9.4	7.3	13.2	Total

JADUAL 3C : PMTK mengikut Jenis Aset pada Harga Semasa - Peratus Sumbangan kepada Jumlah PMTK
TABLE 3C : GFCF by Type of Assets at Current Prices - Percentage Share to Total GFCF

(%)

Jenis aset	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	57.2	58.8	57.9	58.6	59.5	57.2	52.2	51.4	51.9	53.3	Structure
Peralatan pengangkutan	7.4	7.0	6.8	7.0	6.2	5.7	6.4	6.4	6.2	5.1	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	21.2	20.5	22.1	20.9	20.3	21.7	25.2	26.4	26.5	27.3	ICT equipment and other machinery & equipment
Aset biologi	1.6	1.6	1.5	1.4	1.5	1.6	1.7	1.5	1.4	1.3	Biological assets
Produk harta intelek	11.2	10.9	10.4	10.8	11.2	12.8	13.6	13.4	12.9	12.0	Intellectual property products
Aset lain	1.4	1.3	1.3	1.3	1.3	1.0	0.9	1.0	1.1	1.1	Other assets
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total

JADUAL 3D : PMTK mengikut Jenis Aset pada Harga Malar 2015
TABLE 3D : GFCF by Type of Assets at Constant 2015 Prices

RM Juta / Million

Jenis aset	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	174,240	182,203	189,713	193,330	192,423	157,257	141,682	148,483	157,496	181,556	Structure
Peralatan pengangkutan	22,476	21,794	22,511	23,855	20,259	15,634	17,502	18,656	19,267	17,778	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	64,540	65,024	75,190	73,185	70,194	63,965	74,824	84,470	89,824	103,110	ICT equipment and other machinery & equipment
Aset biologi	4,833	4,849	4,837	4,690	4,638	4,452	4,400	4,256	4,152	4,317	Biological assets
Produk harta intelek	34,155	34,381	34,698	36,133	36,859	37,115	38,249	39,611	40,405	41,670	Intellectual property products
Aset lain	4,179	3,940	4,142	4,398	4,163	2,753	2,585	2,863	3,313	3,884	Other assets
Jumlah	304,423	312,190	331,093	335,692	328,536	281,175	279,242	298,340	314,457	352,316	Total

JADUAL 3E : PMTK mengikut Jenis Aset pada Harga Malar 2015 - Perubahan Peratusan Tahunan
TABLE 3E : GFCF by Type of Assets at Constant 2015 Prices - Annual Percentage Change

(%)

Jenis aset	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	4.6	4.1	1.9	-0.5	-18.3	-9.9	4.8	6.1	15.3	Structure
Peralatan pengangkutan	-3.0	3.3	6.0	-15.1	-22.8	11.9	6.6	3.3	-7.7	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	0.7	15.6	-2.7	-4.1	-8.9	17.0	12.9	6.3	14.8	ICT equipment and other machinery & equipment
Aset biologi	0.3	-0.2	-3.0	-1.1	-4.0	-1.2	-3.3	-2.4	4.0	Biological assets
Produk harta intelek	0.7	0.9	4.1	2.0	0.7	3.1	3.6	2.0	3.1	Intellectual property products
Aset lain	-5.7	5.1	6.2	-5.4	-33.9	-6.1	10.8	15.7	17.2	Other assets
Jumlah	2.6	6.1	1.4	-2.1	-14.4	-0.7	6.8	5.4	12.0	Total

JADUAL 3F : PMTK mengikut Jenis Aset pada Harga Malar 2015 - Peratus Sumbangan kepada Jumlah PMTK
TABLE 3F : GFCF by Type of Assets at Constant 2015 Prices - Percentage Share to Total GFCF

(%)

Jenis aset	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Type of assets
Struktur	57.2	58.4	57.3	57.6	58.6	55.9	50.7	49.8	50.1	51.5	Structure
Peralatan pengangkutan	7.4	7.0	6.8	7.1	6.2	5.6	6.3	6.3	6.1	5.0	Transport equipment
Peralatan ICT dan lain-lain jentera & peralatan	21.2	20.8	22.7	21.8	21.4	22.7	26.8	28.3	28.6	29.3	ICT equipment and other machinery & equipment
Aset biologi	1.6	1.6	1.5	1.4	1.4	1.6	1.6	1.4	1.3	1.2	Biological assets
Produk harta intelek	11.2	11.0	10.5	10.8	11.2	13.2	13.7	13.3	12.8	11.8	Intellectual property products
Aset lain	1.4	1.3	1.3	1.3	1.3	1.0	0.9	1.0	1.1	1.1	Other assets
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total

JADUAL 4A : PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa
TABLE 4A : GFCF by Sector and Kind of Economic Activity at Current Prices

TABLE 4A : GFCF by Sector and Kind of Economic Activity at Current Prices												RM Juta/ Million
Sektor dan jenis aktiviti ekonomi		Tahun/ Year						Sector and kind of economic activity				
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	
Sektor swasta												
Pertanian		10,048	10,539	10,886	10,861	11,087	10,150	9,840	9,970	10,044	10,371	Private sector
Perombongan dan pengkuarian		30,685	27,316	24,668	24,452	24,057	20,022	18,630	18,717	18,454	17,964	Agriculture
Pembuatan		47,961	51,664	59,583	60,131	55,358	46,169	49,972	55,401	58,533	65,803	Mining and quarrying
Pembinaan		4,780	5,128	5,572	5,866	5,904	5,833	5,801	6,001	6,148	6,451	Manufacturing
Perkhidmatan		104,676	116,877	133,810	144,509	156,070	140,085	147,273	164,267	177,553	206,418	Construction
Jumlah		198,150	211,525	234,520	245,819	252,476	222,259	231,517	254,356	270,732	307,007	Total
Sektor awam												
Pertanian		276	286	290	277	276	241	239	249	263	281	Public sector
Perombongan dan pengkuarian		25,573	22,651	20,407	15,783	12,762	7,916	6,149	6,505	7,550	8,794	Agriculture
Pembuatan		9,083	11,492	10,887	8,827	7,303	5,809	6,106	6,449	6,947	8,117	Mining and quarrying
Pembinaan		286	290	312	327	325	314	305	323	362	409	Manufacturing
Perkhidmatan		71,046	72,651	77,526	79,332	73,831	60,125	54,388	58,935	64,858	72,337	Construction
Jumlah		106,274	107,370	109,422	104,546	94,498	74,405	67,186	72,461	79,980	89,938	Services
Jumlah		304,423	318,895	343,942	350,365	346,973	296,663	298,703	326,817	350,711	396,945	Total

JADUAL 4B : PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015
TABLE 4B : GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices

TABLE 4B : GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices												RM Juta/ Million
Sektor dan jenis aktiviti ekonomi		Tahun/ Year					Sector and kind of economic activity					
		2015	2016	2017	2018	2019	2020	2021	2022f	2023 ^e	2024 ^p	
Sektor swasta												
Pertanian		10,048	10,337	10,440	10,270	10,302	9,398	9,020	9,136	9,197	9,470	Private sector
Perombongan dan pengkuarian		30,685	27,169	24,279	23,977	23,384	19,073	16,973	17,065	16,784	16,268	Agriculture
Pembuatan		47,961	50,530	57,625	57,933	52,814	44,206	47,734	52,769	55,498	61,714	Mining and quarrying
Pembinaan		4,780	5,064	5,439	5,676	5,604	5,456	5,404	5,582	5,703	5,943	Manufacturing
Perkhidmatan		104,676	113,877	127,812	137,487	146,923	132,521	137,371	147,667	155,538	179,201	Construction
Jumlah		198,150	206,977	225,594	235,343	239,027	210,653	216,502	232,219	242,719	272,595	Total
Sektor awam												
Pertanian		276	282	280	264	259	225	219	226	239	257	Public sector
Perombongan dan pengkuarian		25,573	22,535	20,108	15,508	12,430	7,546	5,855	6,165	7,078	8,166	Agriculture
Pembuatan		9,093	11,447	10,696	8,645	7,080	5,663	5,769	6,088	6,563	7,667	Mining and quarrying
Pembinaan		286	287	304	317	308	301	291	306	340	377	Manufacturing
Perkhidmatan		71,046	70,662	74,110	75,516	69,431	56,787	50,607	53,335	57,519	63,253	Construction
Jumlah		106,274	105,213	105,499	100,249	89,508	70,522	62,740	66,121	71,738	79,721	Services
Jumlah		304,423	312,190	331,093	335,592	328,536	281,175	279,242	298,340	314,457	352,316	Total

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

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			
		2016	2017	2018	2019	2020	2021			2022	2023 ^a
Private sector											
Sektor swasta	Pertanian	4.9	3.3	-0.2	2.1	-8.4	-3.1	1.3	0.7	3.3	Agriculture
	Pertombongan dan pengkuarian	-11.0	-9.7	-0.9	-1.6	-16.8	-7.0	0.5	-1.4	-2.7	Mining and quarrying
	Pembinaan	7.7	15.3	0.9	-7.9	-16.6	8.2	10.9	5.7	12.4	Manufacturing
	Pembinaan	7.3	8.7	5.3	0.7	-1.2	-0.5	3.4	2.4	4.9	Construction
	Perkhidmatan	11.7	14.5	8.0	8.0	-10.2	5.1	11.5	8.1	16.3	Services
	Jumlah	6.8	10.9	4.8	2.7	-12.0	4.2	9.9	6.4	13.4	Total
Public sector											
Sektor awam	Pertanian	3.6	1.2	-4.2	-0.3	-12.9	-0.9	4.5	5.3	7.1	Agriculture
	Pertombongan dan pengkuarian	-11.4	-9.9	-22.7	-19.1	-38.0	-22.3	5.8	16.1	16.5	Mining and quarrying
	Pembinaan	26.4	-5.3	-18.9	-17.3	-20.5	5.1	5.6	7.7	16.8	Manufacturing
	Pembinaan	1.4	7.6	4.9	-0.8	-3.2	-3.1	5.8	12.2	13.1	Construction
	Perkhidmatan	2.3	6.7	2.3	-6.9	-18.6	-9.5	8.4	10.0	11.5	Services
	Jumlah	1.0	1.9	-4.5	-9.6	-21.3	-9.7	7.9	10.4	12.5	Total
Jumlah		4.8	7.9	1.9	-1.0	-14.5	0.7	9.4	7.3	13.2	Total

JADUAL 4D : PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Perubahan Peratusan Tahunan
TABLE 4D : GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change

TABLE 4D : GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices - Annual Percentage Change									
Sektor dan jenis aktiviti ekonomi	Tahun/ Year						Sector and kind of economic activity		
	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^p
Sektor swasta									
Pertanian	2.9	1.0	-1.6	0.3	-8.8	-4.0	1.3	0.7	3.0
Perombongan dan pengkuarian	-11.5	-10.6	-1.2	-2.5	-18.4	-11.0	0.5	-1.6	-3.1
Pembuatan	5.4	14.0	0.5	-8.8	-16.3	8.0	10.5	5.2	11.2
Pembinaan	5.9	7.4	4.4	-1.3	-2.7	-0.9	3.3	2.2	4.2
Perkhidmatan	8.8	12.2	7.6	6.9	-9.8	3.7	7.5	5.3	15.2
Jumlah	4.5	9.0	4.3	1.6	-11.9	2.8	7.3	4.5	12.3
Sektor awam									
Pertanian	2.0	-0.8	-5.5	-2.0	-13.1	-2.9	3.6	5.6	7.5
Perombongan dan pengkuarian	-11.9	-10.8	-22.9	-19.8	-39.3	-22.4	5.3	14.8	15.4
Pembuatan	25.9	-6.6	-19.2	-18.1	-20.0	1.9	5.5	7.8	16.8
Pembinaan	0.3	6.1	4.1	-2.7	-2.1	-3.3	5.1	10.9	11.1
Perkhidmatan	-0.5	4.9	1.9	-8.1	-18.2	-10.9	5.4	7.8	10.0
Jumlah	-1.0	0.3	-5.0	-10.7	-21.2	-11.0	5.4	8.5	11.1
Jumlah	2.6	6.1	1.4	-2.1	-14.4	-0.7	6.8	5.4	12.0
Total									

JADUAL 4E : PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Semasa - Peratus Sumbangan
TABLE 4E : GFCF by Sector and Kind of Economic Activity at Current Prices - Percentage Share

(%)

Sektor dan jenis aktiviti ekonomi	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Sector and kind of economic activity
Sektor swasta											
Pertanian	3.3	3.3	3.2	3.1	3.2	3.4	3.3	3.1	2.9	2.6	Agriculture
Perombongan dan pengkuarian	10.1	8.6	7.2	7.0	6.9	6.7	6.2	5.7	5.3	4.5	Mining and quarrying
Pembuatan	15.8	16.2	17.3	17.2	16.0	15.6	16.7	17.0	16.7	16.6	Manufacturing
Pembinaan	1.6	1.6	1.6	1.7	1.7	2.0	1.9	1.8	1.8	1.6	Construction
Perkhidmatan	34.4	36.7	38.9	41.2	45.0	47.2	49.3	50.3	50.6	52.0	Services
Jumlah	65.1	66.3	68.2	70.2	72.8	74.9	77.5	77.8	77.2	77.3	Total
Sektor awam											
Pertanian	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Agriculture
Perombongan dan pengkuarian	8.4	7.1	5.9	4.5	3.7	2.7	2.1	2.0	2.2	2.2	Mining and quarrying
Pembuatan	3.0	3.6	3.2	2.5	2.1	2.0	2.0	2.0	2.0	2.0	Manufacturing
Pembinaan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Construction
Perkhidmatan	23.3	22.8	22.5	22.6	21.3	20.3	18.2	18.0	18.5	18.2	Services
Jumlah	34.9	33.7	31.8	29.8	27.2	25.1	22.5	22.2	22.8	22.7	Total
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total

JADUAL 4F : PMTK mengikut Sektor dan Jenis Aktiviti Ekonomi pada Harga Malar 2015 - Peratus Sumbangan
TABLE 4F : GFCF by Sector and Kind of Economic Activity at Constant 2015 Prices - Percentage Share

(%)

Sektor dan jenis aktiviti ekonomi	2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p	Sector and kind of economic activity
Sektor swasta											
Pertanian	3.3	3.3	3.2	3.1	3.1	3.3	3.2	3.1	2.9	2.7	Agriculture
Perombongan dan pengkuarian	10.1	8.7	7.3	7.1	7.1	6.8	6.1	5.7	5.3	4.6	Mining and quarrying
Pembuatan	15.8	16.2	17.4	17.3	16.1	15.7	17.1	17.7	17.6	17.5	Manufacturing
Pembinaan	1.6	1.6	1.6	1.7	1.7	1.9	1.9	1.9	1.8	1.7	Construction
Perkhidmatan	34.4	36.5	38.6	41.0	44.7	47.1	49.2	49.5	49.5	50.9	Services
Jumlah	65.1	66.3	68.1	70.1	72.8	74.9	77.5	77.8	77.2	77.4	Total
Sektor awam											
Pertanian	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Agriculture
Perombongan dan pengkuarian	8.4	7.2	6.1	4.6	3.8	2.7	2.1	2.1	2.3	2.3	Mining and quarrying
Pembuatan	3.0	3.7	3.2	2.6	2.2	2.0	2.1	2.0	2.1	2.2	Manufacturing
Pembinaan	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	Construction
Perkhidmatan	23.3	22.6	22.4	22.5	21.1	20.2	18.1	17.9	18.3	18.0	Services
Jumlah	34.9	33.7	31.9	29.9	27.2	25.1	22.5	22.2	22.8	22.6	Total
Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total

JADUAL 4G : PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Semasa - Peratus Sumbangan
TABLE 4G : GFCF by Kind of Economic Activity and Sector at Current Prices - Percentage Share

Jenis aktiviti ekonomi dan sektor		Tahun/ Year										Kind of economic activity and sector	
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p		
Pertanian	Sektor Swasta	97.3	97.4	97.4	97.5	97.6	97.7	97.6	97.6	97.5	97.4	Private Sector	
	Sektor Awam	2.7	2.6	2.6	2.5	2.4	2.3	2.4	2.4	2.5	2.6	Public Sector	Agriculture
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Perlombongan dan pengkuarian	Sektor Swasta	54.5	54.7	54.7	60.8	65.3	71.7	75.2	74.2	71.0	67.1	Private Sector	
	Sektor Awam	45.5	45.3	45.3	39.2	34.7	28.3	24.8	25.8	29.0	32.9	Public Sector	Mining and quarrying
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Pembuatan	Sektor Swasta	84.1	81.8	84.6	87.2	88.3	88.8	89.1	89.6	89.4	89.0	Private Sector	
	Sektor Awam	15.9	18.2	15.4	12.8	11.7	11.2	10.9	10.4	10.6	11.0	Public Sector	Manufacturing
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Pembinaan	Sektor Swasta	94.4	94.7	94.7	94.7	94.8	94.9	95.0	94.9	94.4	94.0	Private Sector	
	Sektor Awam	5.6	5.3	5.3	5.3	5.2	5.1	5.0	5.1	5.6	6.0	Public Sector	Construction
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Perkhidmatan	Sektor Swasta	59.6	61.7	63.3	64.6	67.9	70.0	73.0	73.6	73.2	74.0	Private Sector	
	Sektor Awam	40.4	38.3	36.7	35.4	32.1	30.0	27.0	26.4	26.8	26.0	Public Sector	Services
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Jumlah	Sektor Swasta	65.1	66.3	68.2	70.2	72.8	74.9	77.5	77.8	77.2	77.3	Private Sector	
	Sektor Awam	34.9	33.7	31.8	29.8	27.2	25.1	22.5	22.2	22.8	22.7	Public Sector	Total
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	

JADUAL 4H :PMTK mengikut Jenis Aktiviti Ekonomi dan Sektor pada Harga Malar 2015 - Peratus Sumbangan
TABLE 4H : GFCF by Kind of Economic Activity and Sector at Constant 2015 Prices - Percentage Share

Jenis aktiviti ekonomi dan sektor		Tahun/ Year										Kind of economic activity and sector	
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^e	2024 ^p		
Pertanian	Sektor Swasta	97.3	97.3	97.4	97.5	97.5	97.7	97.6	97.6	97.5	97.4	Private Sector	
	Sektor Awam	2.7	2.7	2.6	2.5	2.5	2.3	2.4	2.4	2.5	2.6	Public Sector	Agriculture
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Perlombongan dan pengkuarian	Sektor Swasta	54.5	54.7	54.7	60.7	65.3	71.7	74.4	73.5	70.3	66.6	Private Sector	
	Sektor Awam	45.5	45.3	45.3	39.3	34.7	28.3	25.6	26.5	29.7	33.4	Public Sector	Mining and quarrying
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Pembuatan	Sektor Swasta	84.1	81.5	84.3	87.0	88.2	88.6	89.2	89.7	89.4	88.9	Private Sector	
	Sektor Awam	15.9	18.5	15.7	13.0	11.8	11.4	10.8	10.3	10.6	11.1	Public Sector	Manufacturing
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Pembinaan	Sektor Swasta	94.4	94.6	94.7	94.7	94.8	94.8	94.9	94.8	94.4	94.0	Private Sector	
	Sektor Awam	5.6	5.4	5.3	5.3	5.2	5.2	5.1	5.2	5.6	6.0	Public Sector	Construction
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Perkhidmatan	Sektor Swasta	59.6	61.7	63.3	64.5	67.9	70.0	73.1	73.5	73.0	73.9	Private Sector	
	Sektor Awam	40.4	38.3	36.7	35.5	32.1	30.0	26.9	26.5	27.0	26.1	Public Sector	Services
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	
Jumlah	Sektor Swasta	65.1	66.3	68.1	70.1	72.8	74.9	77.5	77.8	77.2	77.4	Private Sector	
	Sektor Awam	34.9	33.7	31.9	29.9	27.2	25.1	22.5	22.2	22.8	22.6	Public Sector	Total
	Jumlah	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Total	

JADUAL 5A : PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa
TABLE 5A: Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices

		Tahun/ Year										RM Juta/ Million	
Jenis aktiviti ekonomi dan jenis aset		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b	Kind of economic activity and type of assets	
Pertanian	Struktur	2,476	2,596	2,808	2,902	2,736	2,145	1,415	1,572	1,912	2,298	Structure Machinery and equipment Other assets	Agriculture
	Jentera dan peralatan	2,610	2,853	2,937	3,048	3,244	3,175	3,412	3,285	2,834	2,357		
	Aset lain	4,962	5,090	5,141	4,911	5,108	4,829	5,014	5,113	5,298	5,716		
Perombongan dan pengkuarian	Struktur	19,865	16,221	14,413	13,518	15,441	12,902	11,061	11,655	11,093	10,160	Structure Machinery and equipment Other assets	Mining and quarrying
	Jentera dan peralatan	6,321	7,304	6,950	7,453	4,834	3,129	3,427	2,640	2,364	2,384		
	Aset lain	4,499	3,791	3,305	3,481	3,782	3,990	4,142	4,422	4,996	5,420		
Pembuatan	Struktur	13,224	14,939	16,140	17,285	14,802	10,512	9,247	10,148	11,735	15,234	Structure Machinery and equipment Other assets	Manufacturing
	Jentera dan peralatan	28,794	31,337	37,003	36,459	33,647	29,520	35,393	40,548	42,880	47,528		
	Aset lain	5,943	5,369	6,440	6,367	6,909	6,137	5,332	4,705	3,918	3,042		
Pembinaan	Struktur	1,114	1,060	1,069	1,423	1,772	1,724	1,641	1,759	1,924	2,289	Structure Machinery and equipment Other assets	Construction
	Jentera dan peralatan	3,582	3,965	4,416	4,355	4,048	4,023	4,078	4,158	4,139	4,076		
	Aset lain	84	83	87	87	84	85	82	83	85	86		
Perkhidmatan	Struktur	71,579	80,297	91,952	102,197	110,538	90,791	92,269	101,987	113,374	137,388	Structure Machinery and equipment Other assets	Services
	Jentera dan peralatan	27,734	31,490	36,600	36,291	39,385	43,405	48,648	55,646	58,004	63,072		
	Aset lain	5,362	5,091	5,258	6,020	6,147	5,890	6,355	6,633	6,175	5,957		
Jumlah	Struktur	108,259	115,113	126,382	137,326	145,289	118,074	115,633	127,122	140,038	167,369	Structure Machinery and equipment Other assets	Total
	Jentera dan peralatan	69,041	76,968	87,907	87,606	85,157	83,253	94,968	106,278	110,222	119,418		
	Aset lain	20,850	19,444	20,231	20,887	22,030	20,932	20,926	20,956	20,472	20,220		

JADUAL 5B : PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa
TABLE 5B: Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices

		Tahun/ Year										RM Juta/ Million	
Jenis aktiviti ekonomi dan jenis aset		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b	Kind of economic activity and type of assets	
Pertanian	Struktur	73	103	111	111	106	78	53	56	58	61	Structure Machinery and equipment Other assets	Agriculture
	Jentera dan peralatan	78	55	55	51	68	66	91	105	120	137		
	Aset lain	125	129	124	115	103	97	94	89	84	84		
Perombongan dan pengkuarian	Struktur	13,974	13,920	11,813	8,413	8,496	5,687	4,304	4,611	5,607	6,964	Structure Machinery and equipment Other assets	Mining and quarrying
	Jentera dan peralatan	8,569	5,473	5,415	4,741	2,039	361	270	253	266	310		
	Aset lain	3,030	3,257	3,180	2,628	2,227	1,867	1,575	1,642	1,677	1,519		
Pembuatan	Struktur	4,217	5,826	5,001	4,913	4,496	4,071	3,954	4,082	4,167	4,709	Structure Machinery and equipment Other assets	Manufacturing
	Jentera dan peralatan	4,768	5,311	5,479	3,623	2,498	1,428	1,746	1,836	2,066	2,413		
	Aset lain	108	355	407	292	309	309	406	530	714	994		
Pembinaan	Struktur	24	46	45	68	85	100	72	76	102	143	Structure Machinery and equipment Other assets	Construction
	Jentera dan peralatan	259	238	260	252	233	211	230	243	256	263		
	Aset lain	3	6	7	7	7	4	4	4	4	4		
Perkhidmatan	Struktur	47,693	52,513	55,874	54,528	47,997	41,690	31,909	31,924	32,060	32,239	Structure Machinery and equipment Other assets	Services
	Jentera dan peralatan	19,685	16,265	18,206	21,074	22,070	16,016	19,110	22,831	27,241	32,681		
	Aset lain	3,668	3,874	3,446	3,730	3,764	2,419	3,369	4,180	5,558	7,416		
Jumlah	Struktur	65,981	72,408	72,844	68,033	61,180	51,826	40,292	40,749	41,984	44,116	Structure Machinery and equipment Other assets	Total
	Jentera dan peralatan	33,358	27,342	29,415	29,742	26,908	18,082	21,446	25,268	29,949	35,804		
	Aset lain	6,935	7,620	7,163	6,771	6,410	4,696	5,448	6,444	8,036	10,017		

JADUAL 5C : PMTK Sektor Swasta mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan
TABLE 5C: Private Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share

		Tahun/ Year										Kind of economic activity and type of assets	
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b		
Pertanian	Struktur	24.6	24.6	25.8	26.7	24.7	21.1	14.4	15.8	19.0	22.2	Structure	Agriculture
	Jentera dan peralatan	26.0	27.1	27.0	28.1	29.3	31.3	34.7	32.9	28.2	22.7	Machinery and equipment	
	Aset lain	49.4	48.3	47.2	45.2	46.1	47.6	51.0	51.3	52.7	55.1	Other assets	
Perlomboangan dan pengkuarian	Struktur	64.7	59.4	58.4	55.3	64.2	64.4	59.4	62.3	60.1	56.6	Structure	Mining and quarrying
	Jentera dan peralatan	20.6	26.7	28.2	30.5	20.1	15.6	18.4	14.1	12.8	13.3	Machinery and equipment	
	Aset lain	14.7	13.9	13.4	14.2	15.7	19.9	22.2	23.6	27.1	30.2	Other assets	
Pembuatan	Struktur	27.6	28.9	27.1	28.7	26.7	22.8	18.5	18.3	20.0	23.2	Structure	Manufacturing
	Jentera dan peralatan	60.0	60.7	62.1	60.6	60.8	63.9	70.8	73.2	73.3	72.2	Machinery and equipment	
	Aset lain	12.4	10.4	10.8	10.6	12.5	13.3	10.7	8.5	6.7	4.6	Other assets	
Pembinaan	Struktur	23.3	20.7	19.2	24.3	30.0	29.6	28.3	29.3	31.3	35.5	Structure	Construction
	Jentera dan peralatan	74.9	77.7	79.3	74.2	68.6	69.0	70.3	69.3	67.3	63.2	Machinery and equipment	
	Aset lain	1.8	1.6	1.6	1.5	1.4	1.5	1.4	1.4	1.4	1.3	Other assets	
Perkhidmatan	Struktur	68.4	68.7	68.7	70.7	70.8	64.8	62.7	62.1	63.9	66.6	Structure	Services
	Jentera dan peralatan	26.5	26.9	27.4	25.1	25.2	31.0	33.0	33.9	32.7	30.6	Machinery and equipment	
	Aset lain	5.1	4.4	3.9	4.2	3.9	4.2	4.3	4.0	3.5	2.9	Other assets	
Jumlah	Struktur	54.6	54.4	53.9	55.9	57.5	53.1	49.9	50.0	51.7	54.5	Structure	Total
	Jentera dan peralatan	34.8	36.4	37.5	35.6	33.7	37.5	41.0	41.8	40.7	38.9	Machinery and equipment	
	Aset lain	10.5	9.2	8.6	8.5	8.7	9.4	9.0	8.2	7.6	6.6	Other assets	

JADUAL 5D : PMTK Sektor Awam mengikut Jenis Aktiviti Ekonomi dan Jenis Aset pada Harga Semasa - Peratus Sumbangan
TABLE 5D: Public Sector GFCF by Kind of Economic Activity and Type of Assets at Current Prices - Percentage Share

		Tahun/ Year										Kind of economic activity and type of assets	
		2015	2016	2017	2018	2019	2020	2021	2022	2023 ^a	2024 ^b		
Pertanian	Struktur	26.3	36.0	38.2	40.2	38.4	32.3	22.2	22.5	22.3	21.6	Structure	Agriculture
	Jentera dan peralatan	28.3	19.1	19.1	18.5	24.5	27.5	38.2	42.0	45.9	48.7	Machinery and equipment	
	Aset lain	45.4	44.9	42.7	41.3	37.1	40.2	39.5	35.5	31.8	29.8	Other assets	
Perlomboangan dan pengkuarian	Struktur	54.6	61.5	57.9	53.3	66.6	71.8	70.0	70.9	74.3	79.2	Structure	Mining and quarrying
	Jentera dan peralatan	33.5	24.2	26.5	30.0	16.0	4.6	4.4	3.9	3.5	3.5	Machinery and equipment	
	Aset lain	11.8	14.4	15.6	16.7	17.4	23.6	25.6	25.2	22.2	17.3	Other assets	
Pembuatan	Struktur	46.4	50.7	45.9	55.7	61.6	70.1	64.8	63.3	60.0	58.0	Structure	Manufacturing
	Jentera dan peralatan	52.4	46.2	50.3	41.0	34.2	24.6	28.6	28.5	29.7	29.7	Machinery and equipment	
	Aset lain	1.2	3.1	3.7	3.3	4.2	5.3	6.6	8.2	10.3	12.2	Other assets	
Pembinaan	Struktur	8.4	15.9	14.5	20.8	26.1	31.8	23.5	23.5	28.3	34.9	Structure	Construction
	Jentera dan peralatan	90.5	82.2	83.3	77.1	71.7	67.1	75.4	75.3	70.7	64.2	Machinery and equipment	
	Aset lain	1.0	1.9	2.1	2.1	2.2	1.1	1.2	1.1	1.0	0.9	Other assets	
Perkhidmatan	Struktur	67.1	72.3	72.1	68.7	65.0	69.3	58.7	54.2	49.4	44.6	Structure	Services
	Jentera dan peralatan	27.7	22.4	23.5	26.6	29.9	26.6	35.1	38.7	42.0	45.2	Machinery and equipment	
	Aset lain	5.2	5.3	4.4	4.7	5.1	4.0	6.2	7.1	8.6	10.3	Other assets	
Jumlah	Struktur	62.1	67.4	66.6	65.1	64.7	69.4	60.0	56.2	52.5	49.1	Structure	Total
	Jentera dan peralatan	31.4	25.5	26.9	28.4	28.5	24.3	31.9	34.9	37.4	39.8	Machinery and equipment	
	Aset lain	6.5	7.1	6.5	6.5	6.8	6.3	8.1	8.9	10.0	11.1	Other assets	

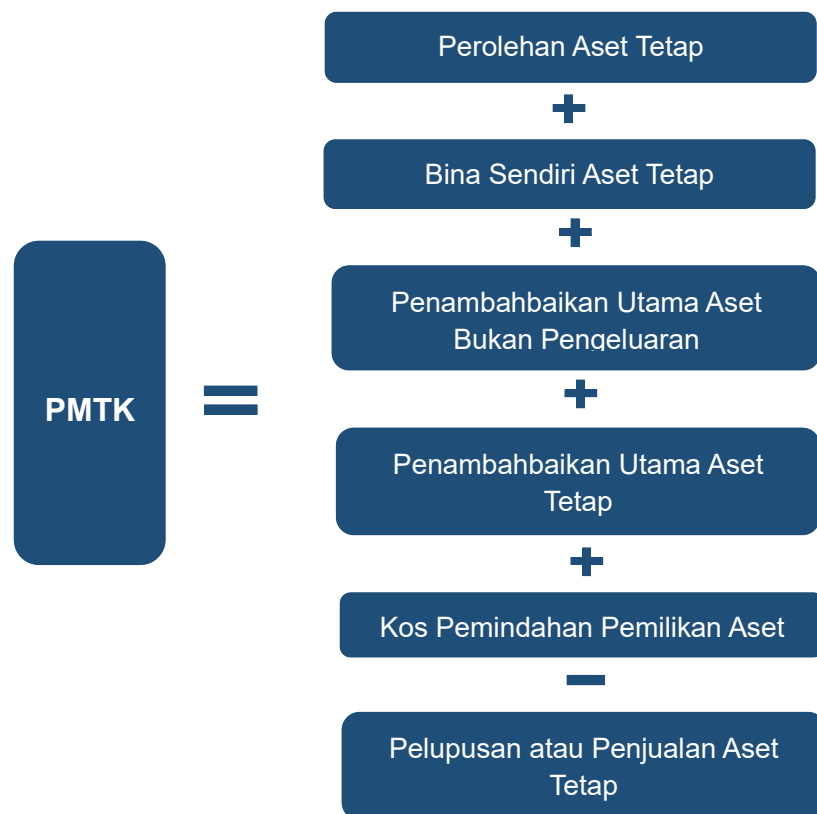
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PENGENALAN

Penerbitan ini memberikan statistik Pembentukan Modal Tetap Kasar (PMTK) mengikut jenis aktiviti ekonomi, jenis aset dan sektor bagi tahun 2015 hingga 2024. Penganggaran ini telah diselaraskan dengan pengasasan semula KDNK tahun asas 2015. Perangkaan ini telah disusun berdasarkan garis panduan yang disarankan oleh *System of National Accounts 2008 (2008 SNA)*.

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 *2008 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 & peralatan dan aset lain.

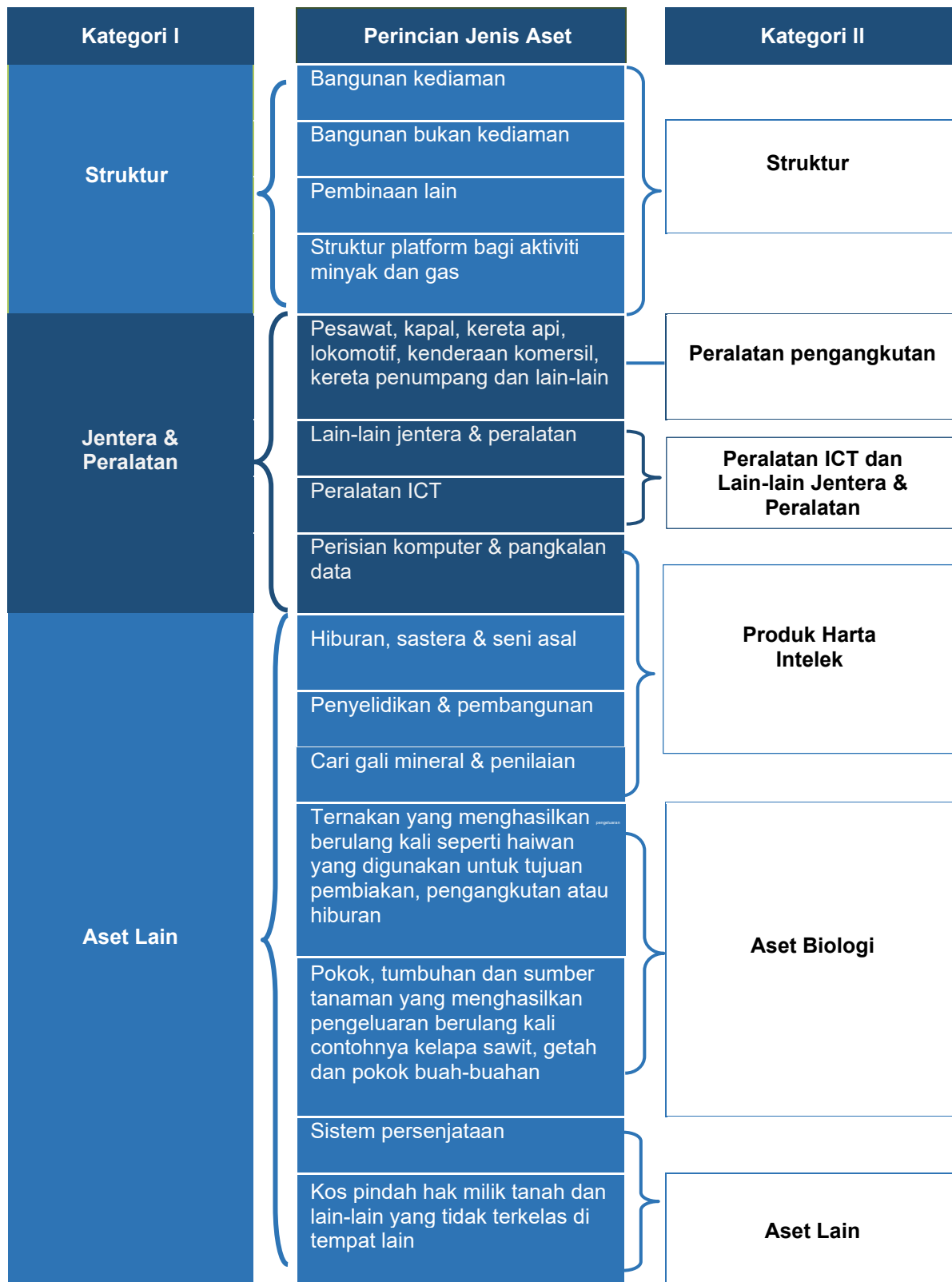
PEMILIKAN ASET

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 & peralatan dan Aset lain. Kategori kedua terbahagi kepada enam jenis aset iaitu Struktur, Peralatan pengangkutan, Peralatan ICT dan Lain-lain Jentera & Peralatan, Produk Harta Intelek, Aset Biologi dan Aset Lain seperti Jadual A berikut:

Jadual A: Kategori Aset



PMTK MENGIKUT SEKTOR

Klasifikasi **sektor Awam** dan **Swasta** menyediakan satu standard untuk penyusunan perangkaan 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 B membezakan sektor Awam dan Swasta mengikut unit institusi.

Jadual B: 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, *2008 SNA* 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 2008 yang selari dengan *International Standard Industrial Classification of All Economic Activities (ISIC) Rev. 4*. Bagi penyusunan ini, semua unit kerajaan disusun di bawah aktiviti Perkhidmatan. Jadual C menunjukkan lima aktiviti utama ekonomi mengikut sub aktiviti.

Jadual C: Aktiviti Utama Ekonomi mengikut Sub aktiviti

Jenis Aktiviti Ekonomi	Perincian Jenis Aktiviti Ekonomi
PERTANIAN	
Getah & Kelapa Sawit	• Getah • Kelapa Sawit
Ternakan & Perikanan	• Ternakan ayam dan itik • Lembu/ kerbau • Ternakan lain • Perikanan laut • Akuakultur
Pertanian Lain	• Perhutanan dan pembalakan • Padi • Sayur-sayuran • Buah-buahan • Tanaman makanan • Lain-lain
PERLOMBONGAN DAN PENGKUARIAN	
Perlombongan dan Pengkuarian	• Minyak mentah dan kondensat • Gas asli • Perlombongan lain & pengkuarian dan perkhidmatan sokongan
PEMBUATAN	
Makanan, Minuman & Tembakau	• Minyak dan lemak daripada sayuran & haiwan • Prosesan makanan • Minuman • Produk tembakau
Produk Tekstil & Kayu	• Tekstil dan pakaian • Kulit dan produk berkaitan • Keluaran kayu • Kertas dan produk kertas • Percetakan dan pengeluaran semula media rakaman • Perabot
Produk Petroleum, Kimia, Getah & Plastik	• Produk petroleum bertapis • Bahan kimia & produk kimia dan produk farmaseutikal • Produk getah • Produk plastik
Produk Mineral Bukan Logam, Logam Asas & Produk Logam Yang Direka	• Produk mineral bukan logam • Logam asas • Produk logam yang direka

Jenis Aktiviti Ekonomi	Perincian Jenis Aktiviti Ekonomi
Produk Elektrik, Elektronik & Optikal dan Peralatan Pengangkutan	• Jentera dan peralatan • Komputer dan kelengkapan peranti • Kelengkapan elektrik • Komponen & papan elektronik, peralatan komunikasi dan elektronik pengguna • Pembuatan peralatan perubatan, ketepatan & optik, jam tangan dan jam • Kenderaan bermotor dan peralatan pengangkutan • Pembuatan lain dan pembaikan & pemasangan mesin dan kelengkapan
PEMBINAAN	
Pembinaan	• Bangunan kediaman • Bangunan bukan kediaman • Kejuruteraan awam • Aktiviti pembinaan pertukangan khas
PERKHIDMATAN	
Perdagangan Borong dan Runcit	• Perdagangan borong • Perdagangan runcit • Kenderaan bermotor
Makanan & Minuman dan Penginapan	• Makanan dan minuman • Penginapan
Pengangkutan & Penyimpanan dan Maklumat & Komunikasi	• Pengangkutan darat • Pengangkutan air • Pengangkutan udara • Pelabuhan dan operasi lapangan terbang • Operasi lebuh raya • Aktiviti sokongan untuk pengangkutan • Pos dan kurier • Aktiviti penerbitan dan penyiaran • Telekomunikasi • Aktiviti komputer dan perkhidmatan maklumat
Kewangan, Insurans, Hartanah dan Perkhidmatan Perniagaan	• Pengantara kewangan • Lain-lain pengantara kewangan dan aktiviti sokongan kewangan • Insurans dan tabung pencen • Aktiviti sokongan insurans • Hartanah • Profesional, saintifik dan teknikal • Pentadbiran dan khidmat sokongan • Kediaman yang didiami oleh pemilik

Jenis Aktiviti Ekonomi	Perincian Jenis Aktiviti Ekonomi
Perkhidmatan Lain	• Elektrik dan gas • Air, pembentungan dan pengurusan sisa • Perkhidmatan kesihatan swasta • Perkhidmatan pendidikan swasta • Perkhidmatan swasta lain • Perkhidmatan kerajaan • Institusi bukan keuntungan yang berkhidmat kepada isi rumah • Perkhidmatan domestik bagi isi rumah

SUMBER DATA

Sumber Data		Pertanian	Perlombongan dan pengkuarian	Pembuatan	Pembinaan	Perkhidmatan
1.	Banci Ekonomi	✓	✓	✓	✓	✓
2.	Statistik Ekonomi Tahunan	✓	✓	✓	✓	✓
3.	Jadual Penawaran & Penggunaan 2015	✓	✓	✓	✓	✓
4.	Survei Perbelanjaan Modal Syarikat Awam Bukan Kewangan (SABK)	✓	✓	✓	✓	✓
5.	Perangkaan Getah Bulanan Malaysia	✓				
6.	Perangkaan Petroleum dan Gas Asli		✓			
7.	Perangkaan Pembuatan Bulanan Malaysia			✓		
8.	Survei Pembinaan Suku Tahunan				✓	
9.	Perangkaan Perdagangan Luar Negeri Bulanan	✓	✓	✓	✓	✓
10.	Imbangan Pembayaran Suku Tahunan					✓
11.	Jabatan Perkhidmatan Veterinar Malaysia	✓				
12.	Kementerian Pertanian dan Keterjaminan Makanan Malaysia	✓				
13.	Lembaga Minyak Sawit Malaysia	✓				
14.	Lembaga Getah Malaysia	✓				
15.	Lembaga Perindustrian Nanas Malaysia	✓				
16.	Lembaga Koko Malaysia	✓				
17.	Lembaga Lada Malaysia	✓				
18.	Penyata Kewangan Kerajaan Persekutuan, Kerajaan Negeri, Pihak Berkuasa Tempatan dan Badan Berkanun					✓
19.	Perbadanan Kemajuan Filem Nasional Malaysia (FINAS)					✓
20.	Persatuan Industri Rakaman Malaysia (RIM)					✓
21.	Penyata kewangan syarikat	✓	✓	✓	✓	✓
22.	Kajian Penyelidikan dan Pembangunan Nasional (MASTIC)					✓
23.	Pusat Maklumat Harta Tanah (NAPIC)					✓

SIMBOL & SINGKATAN

Simbol & singkatan berikut telah digunakan dalam keseluruhan penerbitan:

e	: anggaran
p	: permulaan
KDNK	: Keluaran Dalam Negeri Kasar
PMTK	: Pembentukan Modal Tetap Kasar
RM	: Ringgit Malaysia
2008 SNA	: <i>System of National Accounts 2008</i>
NPISHs	: Institusi Bukan Berasaskan Keuntungan yang Menyediakan Perkhidmatan kepada Isi Rumah (<i>Non-Profit Institutions Serving Households</i>)
%	: Peratus

SEMAKAN

Semakan anggaran tahunan bagi tahun 2022 dan 2023 adalah berdasarkan banci/ survei terkini bagi industri terpilih dan sumber lain.

NOTA

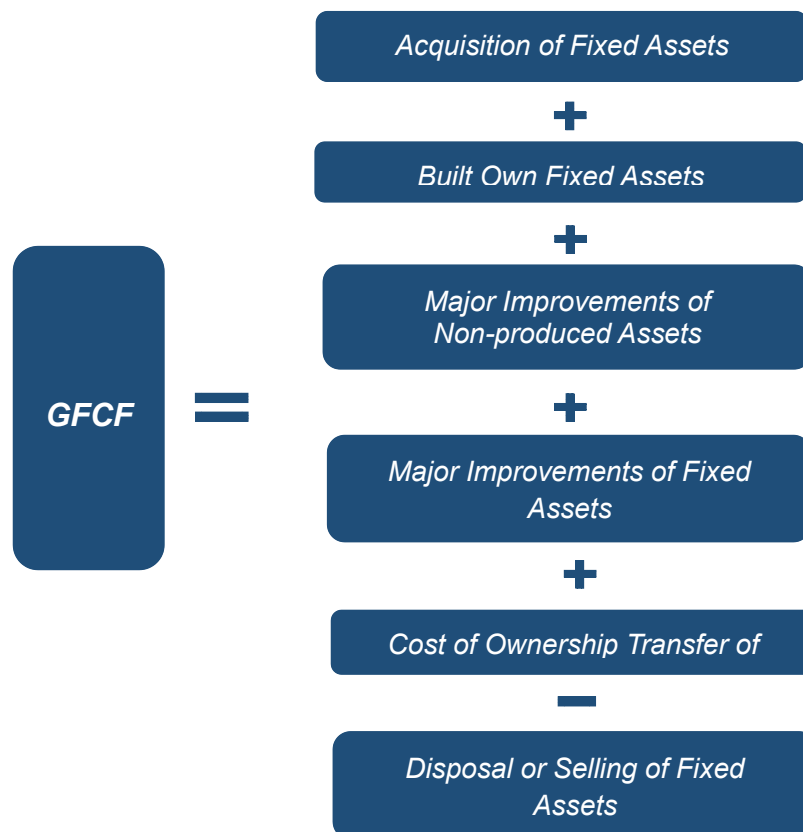
Jumlah angka komponen mungkin tidak bersamaan dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran angka.

INTRODUCTION

This publication provides statistics on Gross Fixed Capital Formation (GFCF) by kind of economic activity, type of assets and sector for year 2015 to 2024. The estimation has been realigned with the rebasing of GDP base year 2015. The statistics are compiled based on the guidelines recommended by System of National Accounts 2008 (2008 SNA).

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 2008 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 into two categories. The first category consists of three types of assets that are structure, machinery & equipment and other assets. The second category divided into six type of assets that are Structure, Transport Equipment, ICT Equipment and Other Machinery & Equipment, Intellectual Property Products, Biological Assets and Other Assets as in Table A below:

Table A: Category of Assets

Category I	Details of Type of Assets	Category II
Structure	Residential buildings	Structure
	Non-residential buildings	
	Other construction	
	Floating structure for oil and gas activities	
Machinery & Equipment	Aircraft, ship, train, locomotive, commercial vehicle, passenger car, etc.	Transport Equipment
	Other machinery & equipment	ICT equipment and Other Machinery & Equipment
	ICT equipment	
	Computer software & database	Intellectual Property Products
Other Assets	Entertainment, literary & artistic original	
	Research & development	
	Mineral exploration & evaluation	
	Livestock yields repeated production such as animal purposely used for breeding, transportation or entertainment	Biological Assets
	Trees, crops and planted resources yields repeated production i.e. oil palm, rubber and fruit trees	
	Weapons systems	Other Assets
	Cost of ownership transfer for land and others that are not elsewhere classified	

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 on whether they are controlled by government or otherwise.

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 is household institution units, NPISHs and private corporations. Table B distinguishes Public and Private sectors by institutional units.

Table B: Public and Private Sectors by Institutional Units

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

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 assets 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.

**GFCF BY KIND OF
ECONOMIC
ACTIVITY**

Kind of economic activity refers to the group of establishments engaged in the similar principal activity. The principal activity of establishments are grouped into industries according to the Malaysia Standard Industrial Classification 2008 which is aligned with the International Standard Industrial Classification of All Economic Activities (ISIC) Rev. 4. In this compilation, all government units are grouped under Services activity. Table C shows the five main economic activities by sub activities.

Table C: Main Economic Activity by Sub-activity

Kind of Economic Activity	Details Kind of Economic Activity
AGRICULTURE	
Rubber & Oil Palm	• Rubber • Oil Palm
Livestock & Fishing	• Poultry • Cattle • Other livestock • Marine fishing • Aquaculture
Other Agriculture	• Forestry and logging • Paddy • Vegetables • Fruits • Food crops • Others
MINING AND QUARRYING	
Mining and Quarrying	• Crude oil and condensate • Natural gas • Other mining & quarrying and supporting services
MANUFACTURING	
Food, Beverages & Tobacco	• Vegetable and animal oils & fats • Food processing • Beverages • Tobacco products
Textiles & Wood Products	• Textile and wearing apparel • Leather and related products • Wood products • Paper and paper products • Printing and reproduction of recorded media • Furniture
Petroleum, Chemical, Rubber & Plastic Products	• Refined petroleum products • Chemicals & chemical products and pharmaceutical products • Rubber products • Plastics products
Non-metallic Mineral Products, Basic Metal & Fabricated Metal Products	• Non-metallic mineral products • Basic metals • Fabricated metal products

Kind of Economic Activity	Details Kind of Economic Activity
Electrical, Electronic & Optical products and Transport Equipment	• Machinery and equipment • Computers and peripheral Equipment • Electrical equipment • Electronic components & boards, communication equipment and consumer electronics • Manufacture of medical, precision & optical instrument, watches and clocks • Motor vehicles and transport Equipment • Other manufacturing and repair & installation of machinery and equipment
CONSTRUCTION	
Construction	• Residential buildings • Non-residential buildings • Civil engineering • Specialised construction activities
SERVICES	
Wholesale and Retail Trade	• Wholesale trade • Retail trade • Motor vehicles
Food & Beverage and Accommodation	• Food and beverage • Accommodation
Transportation & Storage and Information & Communication	• Land transport • Water transport • Air transport • Port and airport operation • Highway operation • Support activities for transportation • Postal and courier • Publishing & broadcasting activities • Telecommunication • Computer & information services
Finance, Insurance, Real Estate and Business Services	• Monetary intermediation • Other financial intermediation and activities auxiliary to finance • Insurance and pension funding • Activities auxiliary to insurance • Real estate • Professional, scientific and technical • Administrative and support services • Owner occupied dwelling

<i>Kind of Economic Activity</i>	<i>Details Kind of Economic Activity</i>
<i>Other Services</i>	• <i>Electricity and gas</i> • <i>Water, sewerage and waste management</i> • <i>Private health services</i> • <i>Private education services</i> • <i>Other private services</i> • <i>Government services</i> • <i>Non-profit institutions serving households</i> • <i>Domestic services of households</i>

DATA SOURCES

Data Sources		Agriculture	Mining and quarrying	Manufacturing	Construction	Services
1.	Economic Census	✓	✓	✓	✓	✓
2.	Annual Economic Statistics	✓	✓	✓	✓	✓
3.	Supply & Use Tables 2015	✓	✓	✓	✓	✓
4.	Survey of Capital Expenditure for Non-Financial Public Corporations (NFPCs)	✓	✓	✓	✓	✓
5.	Monthly Rubber Statistics Malaysia	✓				
6.	Petroleum and Natural Gas Statistics		✓			
7.	Monthly Manufacturing Statistics Malaysia			✓		
8.	Quarterly Construction Survey				✓	
9.	Monthly External Trade Statistics	✓	✓	✓	✓	✓
10.	Quarterly Balance of Payments					✓
11.	Department of Veterinary Services Malaysia	✓				
12.	Ministry of Agriculture and Food Security Malaysia	✓				
13.	Malaysian Palm Oil Board	✓				
14.	Malaysian Rubber Board	✓				
15.	Malaysian Pineapple Industry Board	✓				
16.	Malaysian Cocoa Board	✓				
17.	Malaysian Pepper Board	✓				
18.	Financial Statement Government, State Government, Local Authorities and Statutory Bodies					✓
19.	National Film Development Corporation Malaysia					✓
20.	Recording Industry Association of Malaysia					✓
21.	Financial statement from companies	✓	✓	✓	✓	✓
22.	National Research and Development Survey, MASTIC					✓
23.	National Property Information Centre (NAPIC)					✓

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>GDP</i>	: <i>Gross Domestic Product</i>
<i>GFCF</i>	: <i>Gross Fixed Capital Formation</i>
<i>RM</i>	: <i>Ringgit Malaysia</i>
<i>2008 SNA</i>	: <i>System of National Accounts 2008</i>
<i>NPISHs</i>	: <i>Non-Profit Institutions Serving Households</i>
<i>%</i>	: <i>Percent</i>
<i>i.e</i>	: <i>that is</i>

REVISIONS

Revisions of annual estimates for year 2022 and 2023 were based on latest census/ surveys for selected industries and other sources.

NOTE

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

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