



TECHNICAL MISSION ON GOVERNMENT FINANCE STATISTICS

METHODOLOGY IN COMPILING GOVERNMENT STATISTICS

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Annual GDP	Compiled Statistics
SUPPLY SIDE	Government VA by COFOG
DEMAND SIDE	GFCE by COFOG
	GFCF by Public sector
	PFCE - * Individual consumption of general government : <ul style="list-style-type: none"> ✓ Health services ✓ Education services ✓ Social services * to arrive actual final consumption of household
DISTRIBUTION & USE OF INCOME ACCOUNTS AND CAPITAL ACCOUNT	<p>Consists of <u>eight major</u> accounts:</p> <ol style="list-style-type: none"> 1) Production Account 2) Generation of Income Account 3) Allocation of Primary Income Account 4) Secondary Distribution of Income Account 5) Redistribution of Income in Kind Account 6) Gross Disposable Income Account 7) Gross Saving Account 8) Capital Account

GENERAL CONCEPT:

- The Government Value Added (GVA) and Government Consumption (GC) are compiled based on the concepts and methodology outlined in the System of National Accounts.
- General Government is government departments, offices and other bodies engaged in administration, defense and regulation of the public order, promotion on economic growth and welfare and technological development, provision of education, health, cultural, recreational and other social and community services free of charge or at sales prices which do not fully cover their costs of production.

FOUR (4) LEVELS OF GOVERNMENT:

Federal Government

State Governments

Statutory Bodies

Local Authorities

List of MSIC 2008 under Section O: Public Administration And Defence; Compulsory Social Activities

GROUP

DESCRIPTION

841

Administration of the State and the economic and social policy of the community

842

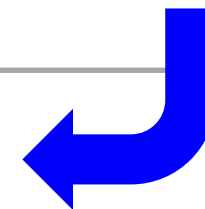
Provision of services to the community as a whole

843

Compulsory social security activities

10 main Classification of Functions of Government (COFOG)

- 01 - General public services
- 02 - Defence
- 03 - Public order and safety
- 04 - Economic affairs
- 05 - Environmental protection
- 06 - Housing and community amenities
- 07 - Health
- 08 - Recreation, culture and religion
- 09 - Education
- 10 - Social protection



Method of Compiling Government Value Added and Government Final Consumption Expenditure

Vote Head



MSIC ver. 1.0

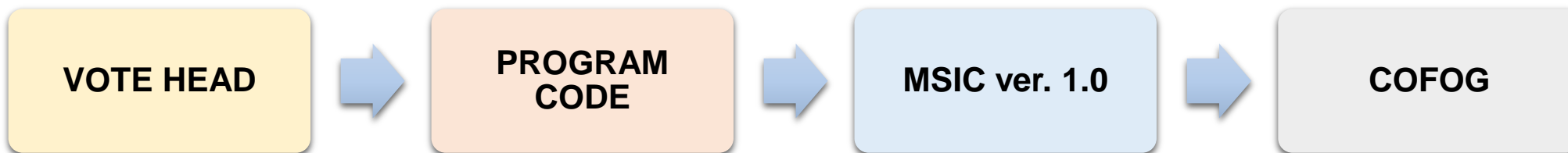


COFOG

VOTE HEAD	DEPARTMENT	MSIC	MSIC DESC.	COFOG	COFOG DESC.
B01	Parliament	84111	General (overall) public administration activities	01	General Public Services
B02	Ministry of Tourism, Arts and Culture	84111	General (overall) public administration activities	01	General Public Services
B08	Attorney General's Chambers	84235	Judiciary and legal service	03	Public Order and Safety
B13	Ministry of Foreign Affairs	84210	Foreign Affairs	01	General Public Services

MAPPING TEXT FILE TO COFOG

Method of Compiling Government Value Added and Government Final Consumption Expenditure



VOTE HEAD	DEPARTM ENT	PROGRAM	PROGRAM DESC	MSIC	MSIC DESC	COFOG	COFOG DESC
B06	Prime Minister department	120200	Legal Aid department	84235	Judiciary and legal service	03	Public Order and Safety
		150100	Mufti office	84125	Administrative religious affairs services	08	Recreation, Culture and Religion
		290300	Implementation Coordination unit	84111	General (overall) public administration activities	01	General Public Services

SUPPLY SIDE:

$$\text{GOVERNMENT VALUE ADDED (GVA)} = \text{CE} + \text{COFC}$$

DEMAND SIDE:

$$\begin{aligned}\text{GOVERNMENT FINAL CONSUMPTION EXPENDITURE (GFCE)} \\ &= \text{GVA} + \text{INPUT} - \text{SALES} \\ &= \text{OUTPUT} - \text{SALES}\end{aligned}$$

Concept & Definition

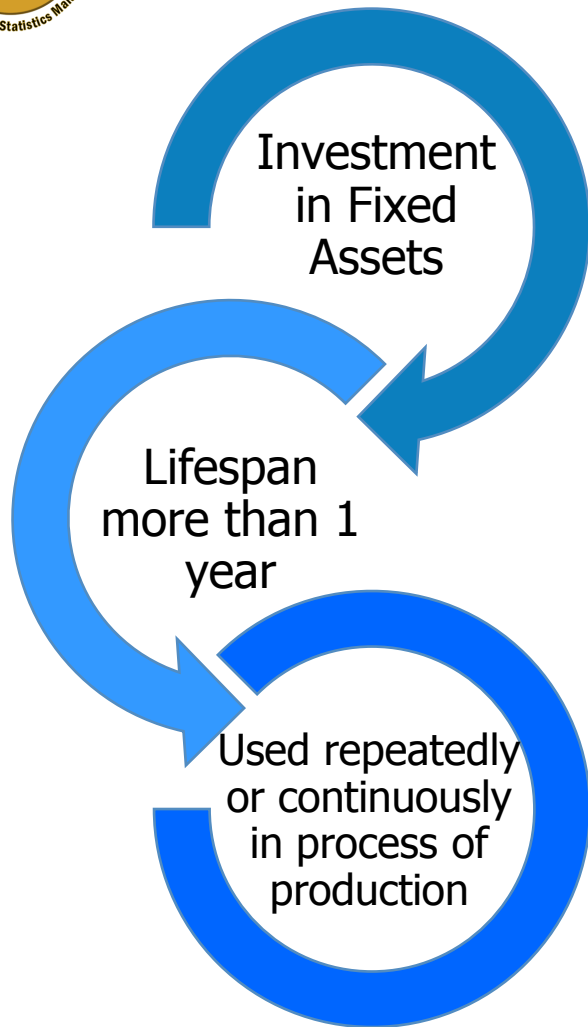
Σ value of resident producer's ACQUISITIONS, less DISPOSALS, of **fixed assets** during the accounting period

ADDITIONS TO THE VALUE of **non-produced assets** realised by the productive activity of institutional units

MAJOR IMPROVEMENT AND RENOVATION to existing produced assets that extend the lives of assets and increasing its productivity



Land is a non produced asset. Purchase of **land** is excluded from the calculation. However, the improvement on land and cost of ownership transfer is included.



GFCF by Type Of Assets

- Commonly classified by type of assets i.e. **structure, machinery & equipment and other assets**. There is substantial diversity in the different types of gross fixed capital formation that may take place.
- Base on the classification of fixed assets **recommended by 2008 SNA**

GFCF by Sector

- GFCF is classified by assets **ownerships**, whether the asset is belong to public or private sector.
- The Public and Private sectors 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**. **8 criteria to be considered as control:**
 - Ownership of the majority of the voting interest;*
 - Control of the board or other governing body;*
 - Control of the appointment and removal of key personnel;*
 - Control of key committees of the entity;*
 - Golden share and options;*
 - Regulation and control;*
 - Control by dominant customers; and*
 - Control attached to borrowing from the government*

GFCF by Kind Of Economic Activities

- These statistics refers to the establishment's **principal activity**.
- The principal activities of establishments are grouped into **industries according to the MSIC 2008 Ver. 1.0** which is aligned with the ISIC Revision 4.

GFCF by Sectors

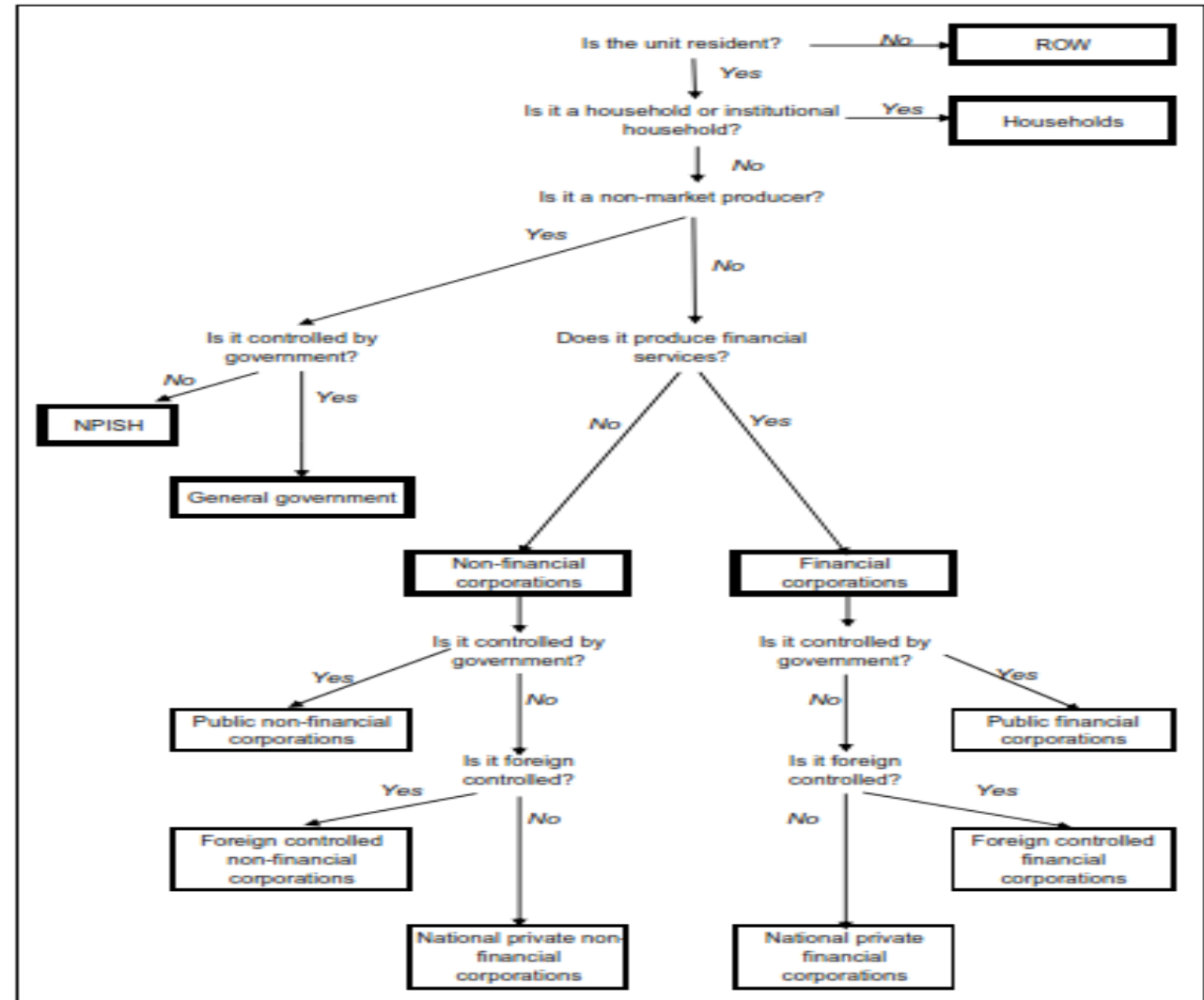
The **Public/Private sector** classification provides a standard for the compilation of statistics that divide the resident economy into broad economic sector depending whether or not they are controlled by government.

Control is defined as the ability to determine the general policy or programme of an institutional unit (SNA).

Key factors to be considered:

- Ownership of the majority of the voting interest;
- Control of the board or other governing body;
- Control of the appointment and removal of key personnel;
- Control of key committees of the entity;
- Golden share and options;
- Regulation and control;
- Control by dominant customers; and
- Control attached to borrowing from the government

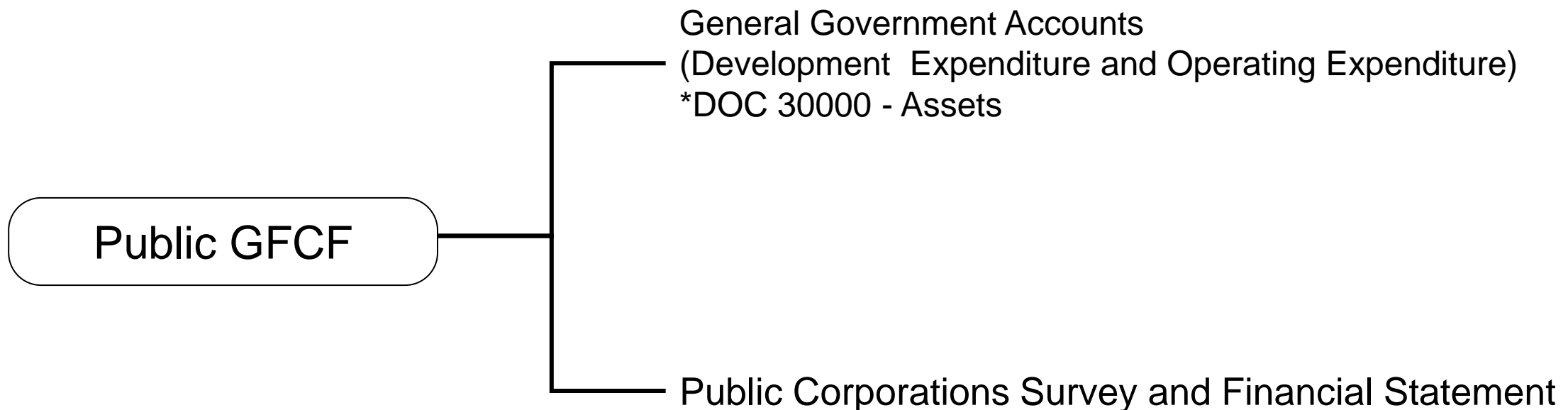
Figure 4.1: Illustrative allocation of units to institutional sectors



Source: 2008 SNA, page 68

Sectors	Description	Data Sources
• Public Sector	<p><i>The public sector comprises all government units and all institutional units and notional institutional units controlled directly or indirectly by government.</i></p> <p><i>I. General Government</i></p> <p><i>a. Federal Government</i></p> <p><i>b. States Government</i></p> <p><i>c. Local Authorities</i></p> <p><i>d. Statutory bodies</i></p> <p><i>II. Public Corporation</i></p> <p><i>a. Non Financial Public Enterprises (NFPEs)</i></p> <p><i>b. Financial Public Enterprises (FPEs)</i></p>	<ul style="list-style-type: none"> • Government Administrative data • Public Corporation Survey • Annual/Biennial Survey • Economic Censuses • Annual Companies Financial Statements • Balance of Payment • Monthly External Trade Data • Quarterly Construction Survey

- Compilation of General Government's GFCF are based on administrative data provided by all level of government.
- Obtaining the value of capital expenditure by Public Corporation through surveys or censuses and financial statements.
- Analysis on Imports, Quarterly Construction Survey, Sales of Manufacturing, Balance of Payments etc.



- i. Refer to the codes DOC 30000 - have been identified which is related to GFCF and extracted from DOC 30000.
- ii. Codes are aggregated into type of assets.

Examples of codes:

STRUCTURES

D.O.C	D.O.C DESCRIPTION
32103	Bangunan Perusahaan termasuk bangunan kilang, ladang dan pejabat
32104	Bangunan Penyeyoran termasuk gudang, rumah stor dan pejabat
32199	Bangunan-bangunan Lain
32202	Bangunan Pejabat termasuk institusi pelajaran dan institusi penyelidikan
32203	Bangunan Perusahaan termasuk bangunan kilang, ladang dan pejabat
32204	Bangunan Penyeyoran termasuk gudang, rumah stor dan pejabat
32299	Bangunan-bangunan Lain

MACHINERY & EQUIPMENT

D.O.C	D.O.C DESCRIPTION
34303	Kenderaan Yang Tidak Bermotor
34304	Alat Kelengkapan Lokomotif, Gerabak, Engin Lokomotif
34305	Kapal Terbang (Pembaikan Kenderaan)
34306	Kapal dan Bot (Pembaikan Kenderaan)
34399	Kenderaan-kenderaan Lain
34201	Jentera Perkilangan
34202	Jentera Pertanian
34203	Jentera Pembinaan
34204	Alat Kelengkapan Mengendali Bahan (Conveyor, Lift, etc)
34299	Jentera-jentera Lain
34401	Jentera Perkilangan
34402	Jentera Pertanian
34403	Jentera Pembinaan

OTHER ASSETS

D.O.C	D.O.C DESCRIPTION
35903	Alat Kelengkapan Sukan
35999	Alat-alat Kelengkapan Yang Lain
35101	Alat Kelengkapan Pejabat
35102	Perabot dan Lengkapan Dari Kayu
35103	Perabot dan Lengkapan Dari Besi
35104	Buku Teks dan Bahan-bahan Penerbitan Lain Untuk Pendidikan
35199	Perabut dan Lengkapan Lain
36101	Binatang Ternakan
36102	Binatang Keselamatan
36201	Anak Pokok
36202	Benih

PUBLIC CORPORATION SURVEY FORM

KUMPULAN SYARIKAT XXX

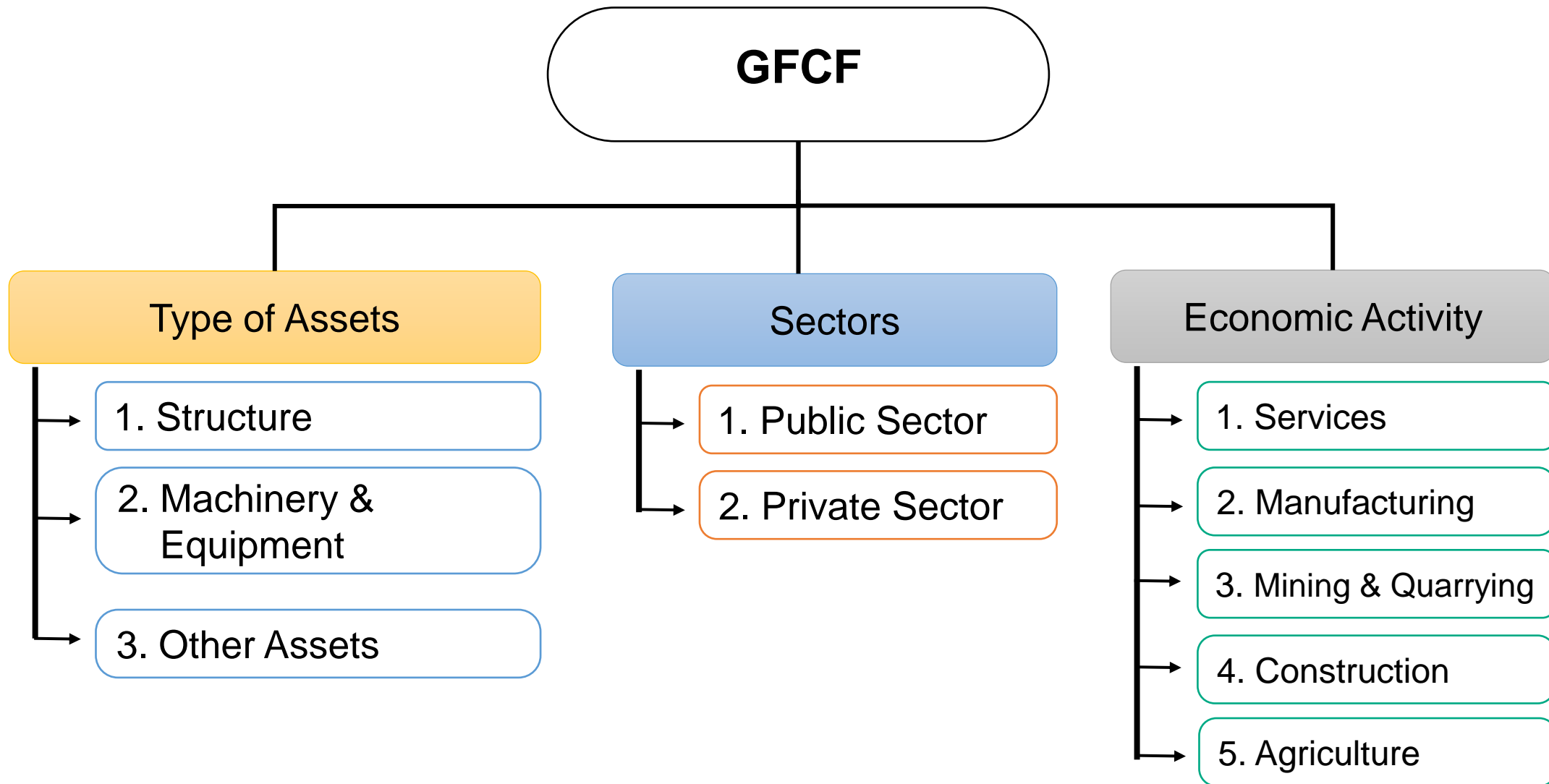
Lampiran 1

JADUAL PERBELANJAAN MODAL DAN NILAI HARTA BAGI SUKU PERTAMA TAHUN 2019

JENIS HARTA Type of Asset	Pembelian Purchases		Membuat/ Membina sendiri Self-produced /built	Harta yang dijual atau dilupuskan dlm Suku Pertama 2019 Asset sold or discharged during First Quarter 2019
	Baru New	Terpakai Used		
	(RM'000)	(RM'000)	(RM'000)	(RM'000)
1.0 Harta Tetap <i>Fixed Asset</i>				
1.1 Tanah <i>Land</i>				
1.2 Bangunan dan pembinaan lain <i>Buildings and other construction</i>				
a) Tempat kediaman <i>Residential</i>				
b) Bukan tempat kediaman <i>Non-residential</i>				
c) Pembinaan lain kecuali pembangunan tanah <i>Other Construction except land improvement</i>				
1.3 Pembangunan Tanah <i>Land Improvement</i>				
1.4 Alat Pengangkutan <i>Transport equipment</i>				
a) Kenderaan Penumpang <i>Passenger vehicles</i>				
b) Kenderaan Perdagangan <i>Commercial vehicles</i>				
c) Lain-lain kenderaan <i>Other vehicles</i>				
1.5 Komputer <i>Computer</i>				
a) Perkakasan Komputer <i>Computer hardware</i>				
b) Perisian Komputer <i>Computer software</i>				
1.6 Jentera dan kelengkapan <i>Machinery and equipment</i>				
1.7 Perabot dan pemasangan <i>Furniture and fitting</i>				
1.8 Mencarigali mineral <i>Mineral exploration</i>				
2.0 Harta lain <i>Other assets</i>				
2.1 Muhibah, paten, dll. <i>Goodwill, patent etc.</i>				
2.2 Kerja modal dalam perlaksanaan (sila nyatakan) <i>Work in progress</i>				
a)				
b)				
2.3 Perbelanjaan Pembangunan & Penyelidikan (R & D)				
3.0 Lain-lain (nyatakan) <i>Others (specify)</i>				
4.0 Jumlah <i>Total</i>	RM0.00	RM0.00	RM0.00	RM0.00

Variables asked in questionnaires:

- Land
- Buildings and other construction
- Land Improvement
- Transport equipment
- Computer
- Machinery and equipment
- Furniture and fitting
- Mineral exploration
- Other assets
- R & D
- Others (specify)



TERIMA KASIH & THANK YOU



20 OCT



18 - 23 AUG 2019



10 JULY 2019
(TRIAL MYCENSUS)
JULY 2020
(ACTUAL MYCENSUS)



JAN - DEC 2019



MAC - SEPT 2019



2015 - 2030



#StatsMalaysia | #MyStatsDay | #ISIWSC2019 | #MyCensus2020 | #MyRetailCensus2019 | #HIES2019 | #LeaveNoOneBehind