



TECHNICAL MISSION ON GOVERNMENT FINANCE STATISTICS

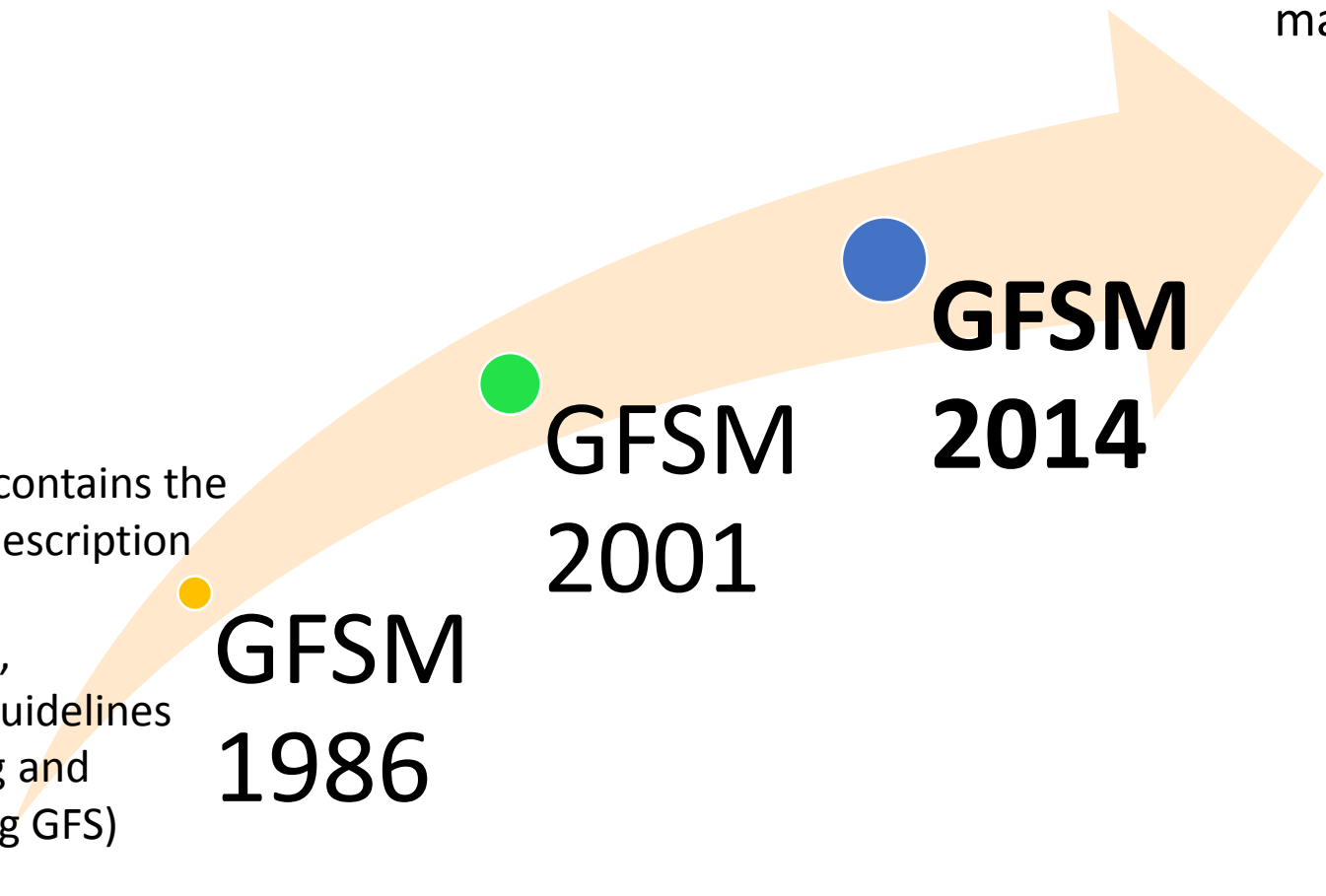
INTRODUCTION OF GOVERNMENT FINANCE STATISTICS

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22-24 APRIL 2019
BANDAR SERI BEGAWAN, BRUNEI



- ❖ Statistical methods to measure government finance activities which view the effect of it on other sector economics
- ❖ The specialization macroeconomics system that support fiscal analysis
- ❖ An indicator of size and public sector contribution on demand aggregation, investment, and saving
- ❖ Framework comparison between countries

The manual contains the conceptual description of definition, classification, conceptual guidelines for compiling and disseminating GFS)

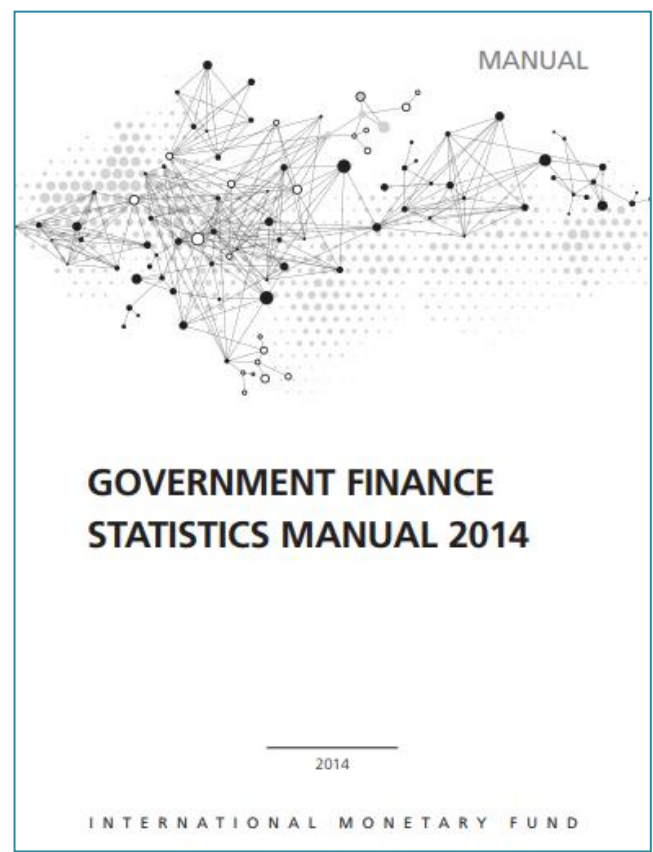


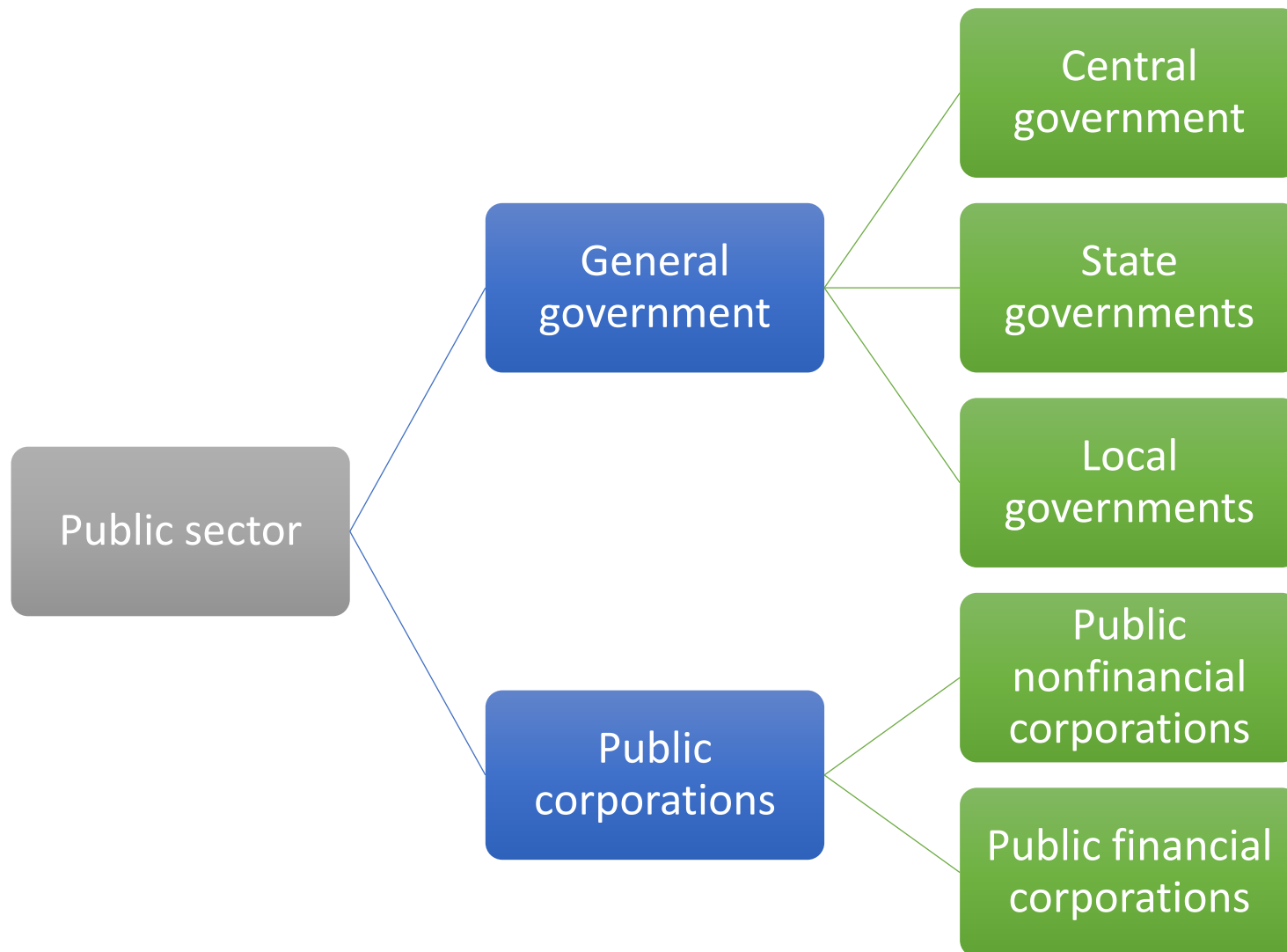
**GFSM
1986**

**GFSM
2001**

**GFSM
2014**

The third edition – describe a specialized macro economic statistical framework





Coverage and sectorization is based on institutional units, control, market/nonmarket activity

- ❖ GFS is not accounting system, even though it is described by accounting standards
- ❖ GFS is the statistics reporting system that can be different from financial accounting system

- ❖ All activities of government that can be measured by money terms
- ❖ It focus on monetary size of transactions and the other economics flow that involves government, money values of asset and liabilities are owned by government
- ❖ Examples of GFS activities : government expenditures, debts-claims, taxes and investment

- ❖ Provide a comprehensive conceptual and accounting framework suitable for analyzing and evaluating fiscal policy, especially the performance of the general government sector and the broader public sector of any country
- ❖ Provides statistics data that enable for decision maker and analyzer to study the growth of financial operations, financial positions and liquidity conditions of government sector and other sector consistently and systematically

- ❖ In fiscal analysis, both stock and flows are relevant
- ❖ Stock provides information on the fiscal government position that it is caused by the actions and decisions in the past
- ❖ Flows reflect the effect of the actions and decisions on that year

Details	GFS	Accounting Standard
Focus	Government impact on the economy	Performance and management of state resources
Organizer	OECD, IMF, National Statisticians	National and international organizer
Economics flow	Transaction vs the others economics flow	No difference
Measurement of transaction	Focused on government	Very strong, supported by accountant (focus on private sector)
Classification of transaction	Very strong	Not relevant to government
Key result	Shows the government impact on the macro economy	Shows the position and performance of government

The similarity:

- shows the balance sheet, operational reporting and cash flow statement
- based on accrual accounting information but can be adjusted to reflect the data cash

The difference:

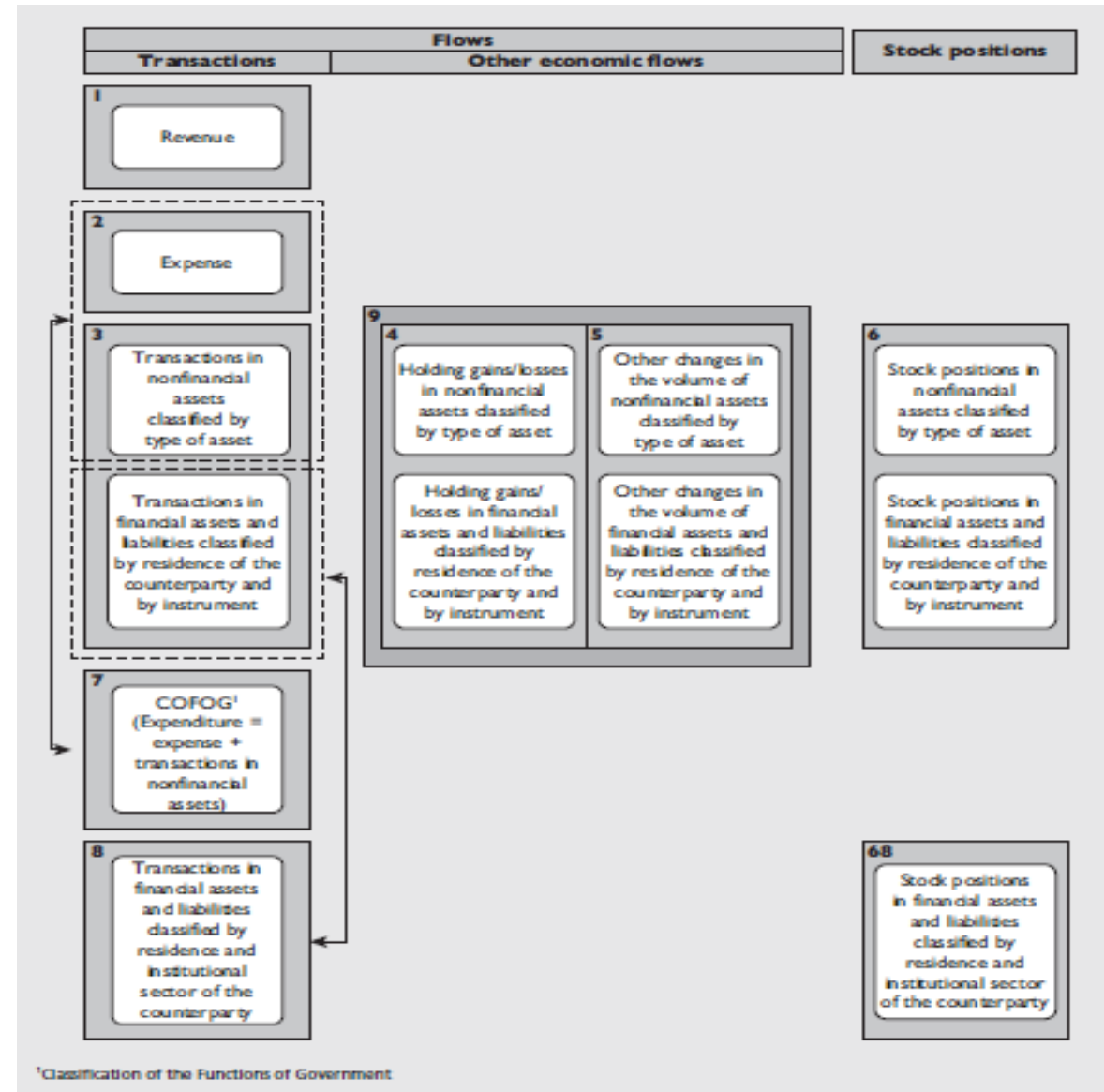
- Accounting shows the source and data using
- GFS shows economic cases that have impact on deficit or surplus of the government budget

Fully integrated on stock and flows positions

The basic principle :

the value of initial balance + transaction + other economic flows = the value of final balance

<u>STOCK</u>	<u>FLOWS</u>		<u>STOCK</u>
<u>The initial balance</u>	<u>Transaction</u>	<u>Other economic flow</u>	<u>The final balance</u>
	revenue minus debt	gains and losses	other changes in the volume of asset



Flows reflects

- Exchange
- Transfer
- Creation
- Transformation, or
- Elimination of economic value

❖ Two types of flows

- Transaction, interaction with the approval of both sides
- The other flows
 - Changes of volume
 - Gains and losses (price change)

Government Finance Statistics Codes



Key indicators on government transactions (to be recorded preferably on an accrual basis)

IMF Code **	Description
1	REVENUE
11	Taxes
111	Taxes on income, profits, and capital gains
112	Taxes on payroll and workforce
113	Taxes on property
114	Taxes on goods and services
115	Taxes on international trade and transactions
116	Other taxes
	<i>Memorandum items (and IMF Codes)</i>
	<i>Direct taxes (111+1131+1132+1136) **</i>
	<i>Indirect taxes (112+1134+114+115+116) **</i>
	<i>Capital taxes (1133+1135) **</i>
12	Social contributions
13	Grants
14	Other revenue
141	Property Income
2	EXPENDITURE (2+31)
	EXPENSE
21	Compensation of employees
22	Use of goods and services
23	Consumption of fixed capital (if available)
24	Interest
25	Subsidies
26	Grants
27	Social benefits
28	Other expense
31	NET ACQUISITION OF NONFINANCIAL ASSETS
311	Fixed assets
GOB	Gross operating balance (1-2+23) **
NOB	Net operating balance (1-2, optional)
NLB	Net lending (+)/net borrowing (-)(1-2-31) "Deficit" **

Key indicators on government debt and other balance sheet aggregates

IMF Code **	Description
61	Nonfinancial assets (if available)
62	Financial assets
63	Liabilities
	Total by Instrument
6301	SDRs
6302	Currency and deposits
6303	Debt securities
6304	Loans
6305	Equity and investment fund shares
6306	Insurance, pension, and standardized guarantee schemes
6307	Financial derivatives and employee stock options
6308	Other accounts payable
6M2	Net financial worth (62-63, if available) **
	Debt
6M3	Gross debt (6301+6302+6303+6304+6306+6308) **
	Net Debt (Gross debt – Financial assets corresponding to Debt Instruments)
	Other regional/national debt concepts, e.g. WAEMU, Maastricht debt (aka EDP Debt, equivalent to 6302+6303+6304 at face value) **
	Additional variables for WB/IMF Public Sector Debt Database ****
	By original maturity
	Short term
	Long term
	With payment due in one year or less
	With payment due in more than one year
	By currency of denomination
	Domestic
	Foreign
	By residence of creditor
	Domestic
	Foreign

** This presentation builds on the template published by the Inter-Agency Group on Economic and Financial Statistics.⁷

** The full description of the IMF codes can be found in the *Government Finance Statistics Manual 2001*.

**** Debt instruments should be valued on the reference date at nominal value, and for traded debt securities at market value as well. Substitution of face value for nominal value is acceptable but should be specified.

**** See <http://www.worldbank.org/qpsd>.

Government Finance Statistics Codes


Table A8.1 Classification of Revenue

1	Revenue		
11	Taxes	122	Other social contributions [GFS]
111	Taxes on income, profits, and capital gains	1221	Employee contributions [GFS]
1111	Payable by individuals	1222	Employer contributions [GFS]
1112	Payable by corporations and other enterprises	1223	Imputed contributions [GFS]
1113	Other taxes on income, profits, and capital gains	13	Grants
11131	Payable by general government	131	From foreign governments
11132	Unallocable taxes on income, profits, and capital gains	1311	Current
112	Taxes on payroll and workforce	1312	Capital
113	Taxes on property	132	From international organizations
1131	Recurrent taxes on immovable property	1321	Current
1132	Recurrent taxes on net wealth	1322	Capital
1133	Estate, inheritance, and gift taxes	133	From other general government units
1135	Capital levies	1331	Current
1136	Other recurrent taxes on property	1332	Capital
114	Taxes on goods and services	14	Other revenue
1141	General taxes on goods and services	141	Property income [GFS]
11411	Value-added taxes	1411	Interest [GFS]
11412	Sales taxes	14111	From nonresidents
11413	Turnover and other general taxes on goods and services	14112	From residents other than general government
11414	Taxes on financial and capital transactions	14113	From other general government units
1142	Excise	1412	Dividends
1143	Profits of fiscal monopolies	14121	From nonresidents
1144	Taxes on specific services	14122	From residents
1145	Taxes on use of goods and on permission to use goods or perform activities	1413	Withdrawals of income from quasi-corporations
11451	Motor vehicle taxes	1414	Property income from investment
11452	Other taxes on use of goods and on permission to use goods or perform activities	1415	Income disbursements
114521	Business and professional licenses	1416	Rent
114522	Pollution taxes		Reinvested earnings on foreign direct investment
114523	Radio and television licenses	142	Sales of goods and services
114524	Licenses and permits for households	1421	Sales by market establishments
114525	Other taxes on use of goods and on permission to use goods or perform activities not elsewhere classified	1422	Administrative fees
1146	Other taxes on goods and services	1423	Incidental sales by nonmarket establishments
115	Taxes on international trade and transactions	1424	Imputed sales of goods and services
1151	Customs and other import duties	143	Fines, penalties, and forfeits
1152	Taxes on exports	144	Transfers not elsewhere classified
1153	Profits of export or import monopolies	1441	Current transfers not elsewhere classified
1154	Exchange profits	14411	Subsidies
1155	Exchange taxes	14412	Other current transfers not elsewhere classified
1156	Other taxes on international trade and transactions	1442	Capital transfers not elsewhere classified
116	Other taxes	145	Premiums, fees, and claims related to nonlife insurance and standardized guarantee schemes
1161	Payable solely by business		Premiums, fees, and current claims receivable
1162	Payable by other than business or unidentifiable	1451	Premiums receivable
12	Social contributions [GFS]	14511	Fees receivable for standardized guarantee schemes
121	Social security contributions [GFS]	14512	Current claims receivable
1211	Employee contributions [GFS]	14513	Capital claims receivable
1212	Employer contributions [GFS]	1452	
1213	Self-employed or nonemployed contributions [GFS]		
1214	Unallocable contributions [GFS]		

Table A8.2 Classification of Expense

2	Expense	27	Social benefits [GFS]
21	Compensation of employees [GFS]	271	Social security benefits [GFS]
211	Wages and salaries [GFS]	2711	Social security benefits in cash [GFS]
2111	Wages and salaries in cash [GFS]	2712	Social security benefits in kind [GFS]
2112	Wages and salaries in kind [GFS]	272	Social assistance benefits [GFS]
212	Employers' social contributions [GFS]	2721	Social assistance benefits in cash [GFS]
2121	Actual employers' social contributions [GFS]	2722	Social assistance benefits in kind [GFS]
2122	Imputed employers' social contributions [GFS]	273	Employment-related social benefits [GFS]
22	Use of goods and services	2731	Employment-related social benefits in cash [GFS]
23	Consumption of fixed capital [GFS]	2732	Employment-related social benefits in kind [GFS]
24	Interest [GFS]	28	Other expense
241	To nonresidents [GFS]	281	Property expense other than interest
242	To residents other than general government [GFS]	2811	Dividends
243	To other general government units [GFS]	28111	To nonresidents
25	Subsidies	28112	To residents
251	To public corporations	2812	Withdrawals of income from quasi-corporations
2511	Public nonfinancial corporations	2813	Property expense for investment income disbursements
2512	Public financial corporations	2814	Rent
252	Withdrawals of income from private enterprises	2815	Reinvested earnings on foreign direct investment
2521	Private nonfinancial enterprises	282	Transfers not elsewhere classified
2522	Private financial enterprises	2821	Current transfers not elsewhere classified
253	To other sectors	2822	Capital transfers not elsewhere classified
26	Grants	283	Premiums, fees, and claims related to nonlife insurance and standardized guarantee schemes
261	To foreign governments	2831	Premiums, fees, and current claims payable
2611	Current	28311	Premiums payable
2612	Capital	28312	Fees payable for standardized guarantee schemes
262	To international organizations	28313	Current claims payable
2621	Current	2832	Capital claims payable
2622	Capital		
263	To other general government units		
2631	Current		
2632	Capital		

Table A8.3 Classifications of Flows and Stock Positions In Assets and Liabilities

	Classification of transactions in assets and liabilities ¹	Classification of holding gains and losses in assets and liabilities	Classification of other changes in the volume of assets and liabilities	Classification of total other economic flows in assets and liabilities	Classification of stock positions in assets and liabilities
	3	4	5	9	6
Net worth and its changes	3	4	5	9	6
Nonfinancial assets	31	41	51	91	61
Fixed assets	311	411	511	911	611
Buildings and structures	3111	4111	5111	9111	6111
Dwellings	31111	41111	51111	91111	61111
Buildings other than dwellings	31112	41112	51112	91112	61112
Other structures	31113	41113	51113	91113	61113
Land improvements	31114	41114	51114	91114	61114
Machinery and equipment	3112	4112	5112	9112	6112
Transport equipment	31121	41121	51121	91121	61121
Machinery and equipment other than transport equipment	31122	41122	51122	91122	61122
Information, computer, and telecommunications (ICT) equipment	311221	411221	511221	911221	611221
Machinery and equipment not elsewhere classified	311222	411222	511222	911222	611222
Other fixed assets	3113	4113	5113	9113	6113
Cultivated biological resources	31131	41131	51131	91131	61131
Animal resources yielding repeat products	311311	411311	511311	911311	611311
Tree, crop, and plant resources yielding repeat products	311312	411312	511312	911312	611312
Intellectual property products	31132	41132	51132	91132	61132
Research and development	311321	411321	511321	911321	611321
Mineral exploration and evaluation	311322	411322	511322	911322	611322
Computer software and databases	311323	411323	511323	911323	611323
Computer software	3113231	4113231	5113231	9113231	6113231
Databases	3113232	4113232	5113232	9113232	6113232
Entertainment, literary, and artistic originals	311324	411324	511324	911324	611324
Other intellectual property products	311325	411325	511325	911325	611325
Cost of ownership transfer on nonproduced assets other than land	31133		51133	91133	
Weapons systems	3114	4114	5114	9114	6114
Inventories	312	412	512	912	612
Materials and supplies	31221	41221	51221	91221	61221
Work in progress	31222	41222	51222	91222	61222
Finished goods	31223	41223	51223	91223	61223
Goods for resale	31224	41224	51224	91224	61224
Military inventories	31225	41225	51225	91225	61225
Valuables	313	413	513	913	613

Table A8.3 Classifications of Flows and Stock Positions In Assets and Liabilities (continued)

	Classification of transactions in assets and liabilities ¹	Classification of holding gains and losses in assets and liabilities	Classification of other changes in the volume of assets and liabilities	Classification of total other economic flows in assets and liabilities	Classification of stock positions in assets and liabilities
Nonproduced assets	314	414	514	914	614
Land	3141	4141	5141	9141	6141
Mineral and energy resources	3142	4142	5142	9142	6142
Other naturally occurring assets	3143	4143	5143	9143	6143
Noncultivated biological resources	31431	41431	51431	91431	61431
Water resources	31432	41432	51432	91432	61432
Other natural resources	31433	41433	51433	91433	61433
Radio spectrum	314331	414331	514331	914331	614331
Natural resources not elsewhere classified	314332	414332	514332	914332	614332
Intangible nonproduced assets	3144	4144	5144	9144	6144
Contracts, leases, and licenses	31441	41441	51441	91441	61441
Marketable operating leases	314411	414411	514411	914411	614411
Permits to use natural resources	314412	414412	514412	914412	614412
Permits to undertake specific activities	314413	414413	514413	914413	614413
Entitlement to future goods and services on an exclusive basis	314414	414414	514414	914414	614414
Goodwill and marketing assets	31442	41442	51442	91442	61442
Financial assets	32	42	52	92	62
Monetary gold and Special Drawing Rights (SDRs)	3201	4201	5201	9201	6201
Monetary gold	32011	42011	52011	92011	62011
Special Drawing Rights	32012	42012	52012	92012	62012
Currency and deposits	3202	4202	5202	9202	6202
Debt securities	3203	4203	5203	9203	6203
Loans	3204	4204	5204	9204	6204
Equity and investment fund shares	3205	4205	5205	9205	6205
Equity	32051	42051	52051	92051	62051
Investment fund shares or units	32052	42052	52052	92052	62052
Insurance, pension, and standardized guarantee schemes (GFS)	3206	4206	5206	9206	6206
Nonlife insurance technical reserves	32061	42061	52061	92061	62061
Life insurance and annuities entitlements	32062	42062	52062	92062	62062
Pension entitlements (GFS)	32063	42063	52063	92063	62063
Claims of pension funds on pension manager	32064	42064	52064	92064	62064
Provisions for calls under standardized guarantee schemes	32065	42065	52065	92065	62065
Financial derivatives and employee stock options	3207	4207	5207	9207	6207
Financial derivatives	32071	42071	52071	92071	62071
Employee stock options	32072	42072	52072	92072	62072
Other accounts receivable	3208	4208	5208	9208	6208
Trade credit and advances	32081	42081	52081	92081	62081
Miscellaneous other accounts receivable	32082	42082	52082	92082	62082

Table A8.4 Classifications of the Counterparty of Transactions and Stock Positions in Financial Assets and Liabilities by Institutional Sector

	Classification of transactions in financial assets and liabilities ¹	Classification of stock positions in financial assets and liabilities ¹
Change in net financial worth due to transactions / net financial worth	8	68 (-6)
Financial assets	82 (-32)	682 (-62)
Domestic debtors	821 (-321)	6821 (-621)
General government	8211	68211
Central bank	8212	68212
Deposit-taking corporations except the central bank	8213	68213
Public deposit-taking corporations except the central bank	82131	682131
Private deposit-taking corporations	82132	682132
Other financial corporations	8214	68214
Other public financial corporations	82141	682141
Other private financial corporations	82142	682142
Nonfinancial corporations	8215	68215
Public nonfinancial corporations	82151	682151
Private nonfinancial corporations	82152	682152
Households and nonprofit institutions serving households	8216	68216
External debtors	822 (-322)	6822 (-622)
General government	8221	68221
International organizations	8227	68227
Financial corporations other than international organizations	8228	68228
Central banks	82281	682281
Financial corporations not elsewhere classified	82282	682282
Other nonresidents	8229	68229
Liabilities	83 (-33)	683 (-63)
Domestic creditors	831 (-331)	6831 (-631)
General government	8311	68311
Central bank	8312	68312
Deposit-taking corporations except the central bank	8313	68313
Public deposit-taking corporations except the central bank	83131	683131
Private deposit-taking corporations	83132	683132
Other financial corporations	8314	68314
Other public financial corporations	83141	683141
Other private financial corporations	83142	683142
Nonfinancial corporations	8315	68315
Public nonfinancial corporations	83151	683151
Private nonfinancial corporations	83152	683152
Households and nonprofit institutions serving households	8316	68316
External creditors	832 (-332)	6832 (-632)
General government	8321	68321
International organizations	8327	68327
Financial corporations other than international organizations	8328	68328
Central banks	83281	683281
Financial corporations not elsewhere classified	83282	683282
Other nonresidents	8329	68329

Table A8.5 Classification of Debt Liabilities and Financial Assets Corresponding to Debt Instruments by Maturity and by Type of Debt Instrument

	Short-term, by original maturity ¹ (a)	Long-term by original maturity		Short-term by remaining maturity (a) + (b)	
		With payment due in one year or less (b)	With payment due in more than one year – Long-term by remaining maturity (c)		Total (b) + (c)
Financial assets corresponding to debt instruments	62.1	62.2	62.3	62.4	62.5
Monetary gold and Special Drawing Rights (SDRs)	6201.1	6201.2	6201.3	6201.4	6201.5
Monetary gold	62011.1	62011.2	62011.3	62011.4	62011.5
Special Drawing Rights	62012.1	62012.2	62012.3	62012.4	62012.5
Currency and deposits	6202.1	6202.2	6202.3	6202.4	6202.5
Debt securities	6203.1	6203.2	6203.3	6203.4	6203.5
Loans	6204.1	6204.2	6204.3	6204.4	6204.5
Insurance, pension, and standardized guarantee schemes [GFS]	6206.1	6206.2	6206.3	6206.4	6206.5
Nonlife insurance technical reserves	62061.1	62061.2	62061.3	62061.4	62061.5
Life insurance and annuities entitlements	62062.1	62062.2	62062.3	62062.4	62062.5
Pension entitlements [GFS]	62063.1	62063.2	62063.3	62063.4	62063.5
Claims of pension funds on pension manager	62064.1	62064.2	62064.3	62064.4	62064.5
Provisions for calls under standardized guarantee schemes	62065.1	62065.2	62065.3	62065.4	62065.5
Other accounts receivable	6208.1	6208.2	6208.3	6208.4	6208.5
Trade credit and advances	62081.1	62081.2	62081.3	62081.4	62081.5
Miscellaneous other accounts receivable	62082.1	62082.2	62082.3	62082.4	62082.5
Domestic	621.1	621.2	621.3	621.4	621.5
<i>Same instrument breakdown as above, but excluding monetary gold and SDRs</i>	6212.1–	6212.2–	6212.3–	6212.4–	6212.5–
External	622.1	622.2	622.3	622.4	622.5
<i>Same instrument breakdown as above</i>	6221.1–	6221.2–	6221.3–	6221.4–	6221.5–
Debt instruments (= gross debt)	63.1	63.2	63.3	63.4	63.5
Special Drawing Rights (SDRs)	6301.1	6301.2	6301.3	6301.4	6301.5
Currency and deposits	6302.1	6302.2	6302.3	6302.4	6302.5
Debt securities	6303.1	6303.2	6303.3	6303.4	6303.5
Loans	6304.1	6304.2	6304.3	6304.4	6304.5
Insurance, pension, and standardized guarantee schemes [GFS]	6306.1	6306.2	6306.3	6306.4	6306.5
Nonlife insurance technical reserves	63061.1	63061.2	63061.3	63061.4	63061.5
Life insurance and annuities entitlements	63062.1	63062.2	63062.3	63062.4	63062.5
Pension entitlements [GFS]	63063.1	63063.2	63063.3	63063.4	63063.5
Claims of pension funds on pension manager	63064.1	63064.2	63064.3	63064.4	63064.5
Provisions for calls under standardized guarantee schemes	63065.1	63065.2	63065.3	63065.4	63065.5
Other accounts payable	6308.1	6308.2	6308.3	6308.4	6308.5
Trade credit and advances	63081.1	63081.2	63081.3	63081.4	63081.5
Miscellaneous other accounts payable	63082.1	63082.2	63082.3	63082.4	63082.5
Domestic	631.1	631.2	631.3	631.4	631.5
<i>Same instrument breakdown as above, but excluding SDRs</i>	6312.1–	6312.2–	6312.3–	6312.4–	6312.5–
External	632.1	632.2	632.3	632.4	632.5
<i>Same instrument breakdown as above</i>	6321.1–	6321.2–	6321.3–	6321.4–	6321.5–
	6328.1	6328.2	6328.3	6328.4	6328.5

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