



# **The 2008 SNA: Implementation status in the ESCWA region**

Meeting of the Technical Advisory Group on Economic Statistics  
in the Arab region

9-10 November 2016  
Cairo, Egypt

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# Outline of presentation

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- How to determine compliance with 2008 SNA
- Status of 1968, 1993 and 2008 SNA implementation in Member States
- Annexes



## How to determine compliance with 2008 SNA

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- **UNSD monitors countries' compliance with 2008 SNA in terms of**
  - Scope of national accounts they compile
  - Extent of important concepts in 2008 SNA they have adopted
- **The scope of national accounts countries compile can be assessed using**
  - A set of six milestones supplemented by
  - Three data sets describing (a) the minimum set of accounts that need to be compiled (MRDS); (b) a recommended set of accounts; and (c) a desired set of accounts
- **The milestones and data sets are available in annexes 1 and 2**
- **Information to determine the scope comes from annual national accounts questionnaire submitted to UNSD**



# How to determine compliance with 2008 SNA

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- The extent to which important concepts in the 2008 SNA affecting the level of GDP, gross capital formation and gross national income have been implemented is assessed using a compliance questionnaire, supplemented by country reports
- Compliance questionnaire is available in annex 3



# Status of 1968, 1993 and 2008 SNA implementation in Member States

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## Scope of national accounts

Total number of countries		MRDS		Milestone Level	
		Six or more tables	Seven tables	1 or higher	2
UN Member States	193	137 (71%)	102 (53%)	179 (93%)	160 (83%)
ESCWA	18*	13 (72%)	8 (44%)	18 (100%)	18 (100%)

\*According to ESCWA membership list, there are a total of 18 countries including the State of Palestine. State of Palestine is not counted as a UN Member State.



# Status of 1968, 1993 and 2008 SNA implementation in Member States

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## Number of countries submitting the tables of the MRDS

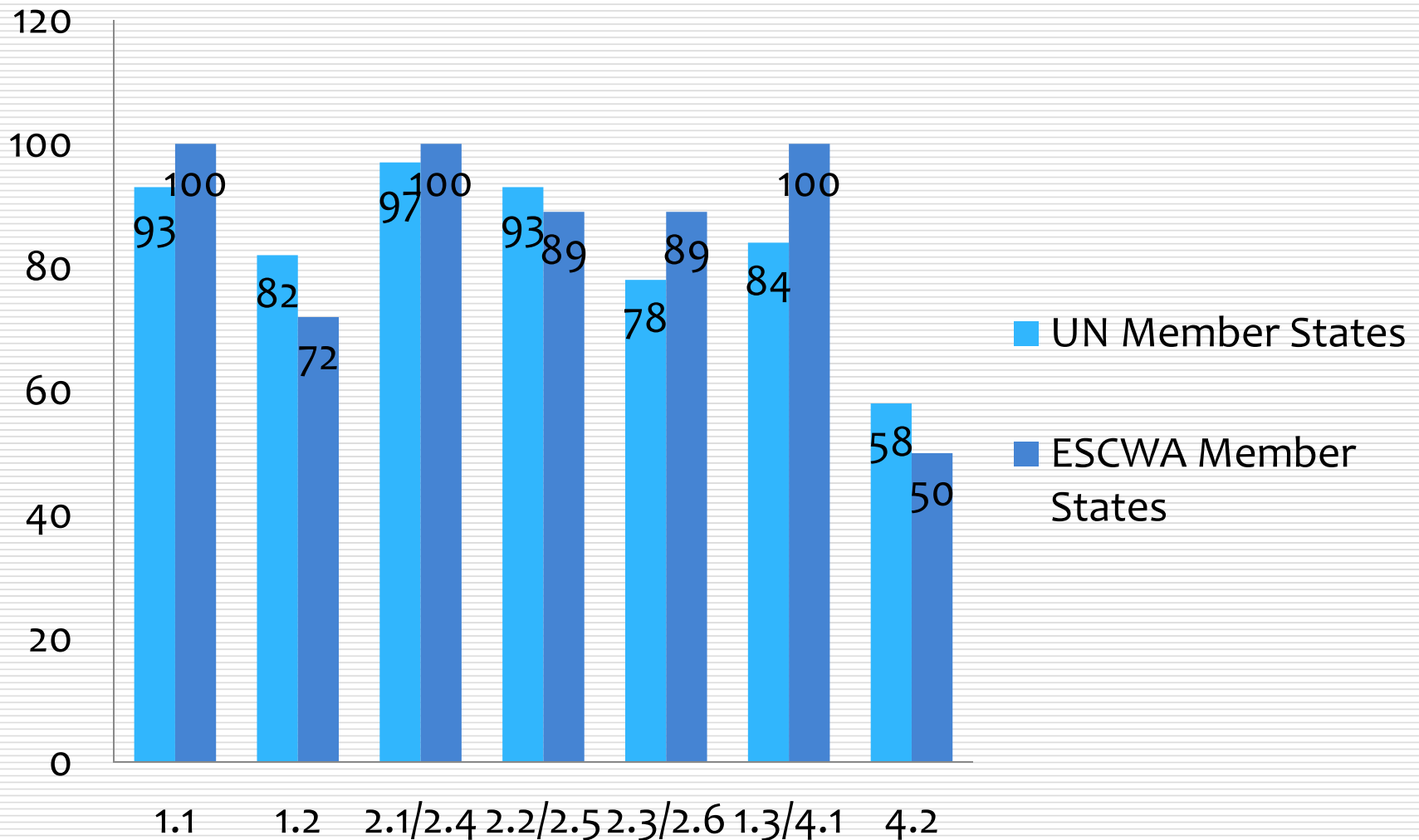
	Total number of countries	GDPe C 1.1	GDPe K 1.2	GDPp C 2.1 / 2.4	GDPp K 2.2 / 2.5	GDPp detail 2.3 / 2.6	IEA Total 1.3 / 4.1	IEA RoW 4.2
UN Member States	193	179	158	187	179	151	163	112
ESCWA	18	18	13	18	16	16	18	9



# Status of 1968, 1993 and 2008 SNA implementation in Member States

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## Per cent of countries submitting the MRDS





# Status of 1968, 1993 and 2008 SNA implementation in Member States

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	Total	1968 SNA compliant	1993 SNA compliant	2008 SNA compliant
UN Member States	193	18	103	72
ESCWA	18	5	11	2

- 72 Member States have implemented the 2008 SNA
- Some Member States have opted to introduce certain aspects of 2008 SNA in a gradual implementation of the 2008 SNA
- 9% of Member States still use 1968 SNA





# **Annexes**



# Annex 1 - Milestones

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Implementation milestones	Complementary data systems	SNA-related data and development
Pre-SNA phases	<ul style="list-style-type: none"> <li>Basic data on production, turnover, consumption, investment, exports and imports</li> <li>Consumer and producer price indices</li> <li>Balance of payments goods and services account</li> <li>Monetary survey statistics</li> </ul>	
<p>Milestone 1. Basic indicators of gross domestic product (GDP)</p> <ul style="list-style-type: none"> <li>- Final expenditures on GDP current and constant prices</li> <li>- GDP by industry at current and constant prices</li> </ul>	<ul style="list-style-type: none"> <li>Supply and use table worksheets</li> <li>Balance of payments: current, capital and financial accounts</li> <li>Government finance statistics (GFS) transaction accounts</li> </ul>	
<p>Milestone 2. Gross national income and other primary indicators</p> <ul style="list-style-type: none"> <li>- For rest of the world, external account of primary incomes and current transfers</li> <li>- Capital and financial accounts</li> </ul>	<ul style="list-style-type: none"> <li>Capital stock statistics</li> <li>International investment position</li> <li>GFS transactions and stocks in assets and liabilities</li> <li>Monetary and financial statistics</li> </ul>	<ul style="list-style-type: none"> <li>Quarterly national accounts</li> <li>Regional accounts</li> <li>Satellite accounts for environment and other satellite accounts</li> <li>Input-output analysis</li> </ul>



# Annex 1 - Milestones

United Nations Statistics Division

Implementation milestones	Complementary data systems	SNA-related data and development
<p>Milestone 3. Institutional sector accounts: first step:</p> <ul style="list-style-type: none"> <li>for all institutional sectors Production account</li> <li>for general government Generation of income, Allocation of primary income, Secondary distribution income, Use of disposable income, Capital and financial accounts</li> </ul>	<p>Same as for milestone 2</p>	<p>Same as for milestone 2</p>
<p>Milestone 4. Institutional sector accounts: intermediate step 1:</p> <ul style="list-style-type: none"> <li>for all institutional sectors Generation of income Allocation of primary income Secondary distribution of income Use of disposable income Capital accounts</li> </ul>	<p>Same as for milestone 2</p>	<p>Same as for milestone 2</p>
<p>Milestone 5. Institutional sector accounts: intermediate step 2:</p> <ul style="list-style-type: none"> <li>for all institutional sectors Financial account</li> </ul>	<p>Same as for milestone 2</p>	<p>Same as for milestone 2</p>
<p>Milestone 6. Institutional sector accounts: final step:</p> <ul style="list-style-type: none"> <li>for all institutional sectors Other changes in assets account Balance sheet</li> </ul>	<p>Same as for milestone 2</p>	<p>Same as for milestone 2</p>



## Annex 2 – Data sets

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NAQ Table Number		Annual Accounts	Quarterly Accounts
<b>GDP, value added and employment</b>			
	Nominal and volume measure of GDP by industry or by expenditure components	Minimum requirement	Minimum requirement
1.1	Expenditures of the GDP in current prices	Minimum requirement	Optional Minimum Requirement
1.2	Expenditures of the GDP in constant prices	Minimum requirement	Optional Minimum Requirement
2.1	Value added and GDP in current prices by industry	Minimum requirement	Optional Minimum Requirement
2.2	Value added and GDP in constant prices by industry	Minimum requirement	Optional Minimum Requirement
2.3	Value-added components by industry, current prices	Minimum requirement	Recommended
	Employment by industry	Minimum requirement	Recommended



## Annex 2 – Data sets

United Nations Statistics Division

NAQ Table Number		Annual Accounts	Quarterly Accounts
<b>Integrated accounts and tables, including integrated satellite accounts</b>			
1.3 / 4.1	Accounts for the total economy (until net lending)	Minimum requirement	Minimum requirement
	Supply and use table	Recommended	Desirable
5.1	Cross-classification of output/value added by industries and sectors	Recommended	
	Tourism accounts, environmental accounts and other socio-economic accounts	*	



## Annex 2 – Data sets

United Nations Statistics Division

NAQ Table Number		Annual Accounts	Quarterly Accounts
<b>Purpose classification of expenditures</b>			
3.1	General government final consumption (and other) expenditure by purpose in current prices	Recommended	
	General government final consumption expenditure by purpose at constant prices	*	
3.2	Individual consumption (and other) expenditures by purpose in current prices	Recommended	
	Individual consumption expenditures by purpose at constant prices	*	
	Purpose classification of intermediate and final consumption across all sectors	*	



## Annex 2 – Data sets

United Nations Statistics Division

NAQ Table Number		Annual Accounts	Quarterly Accounts
<b>Institutional sector accounts (until net lending)</b>			
4.2	Rest of the world accounts (until net lending)	Minimum requirement	Minimum requirement
4.3	Non-financial corporations sector accounts (until net lending)	Minimum requirement	Recommended
4.4	Financial corporations accounts (until net lending)	Minimum requirement	Recommended
4.5	General government sector accounts (until net lending)	Minimum requirement	Recommended
4.6	Household sector accounts (until net lending)	Minimum requirement	Recommended
4.7	Non-profit institutions serving households sector accounts (until net lending)	Minimum requirement	Recommended
<b>Financial accounts</b>			
4.1 – 4.7	Financial accounts for all sectors	Recommended	Desirable
<b>Balance sheets and other changes in asset accounts</b>			
	Balance sheets, revaluation and other volume changes in asset accounts for all sectors	Recommended	Desirable



# Annex 3 – Conceptual Compliance Questionnaire for the 2008 SNA

United Nations Statistics Division

Question: Does your country's reported national accounts data currently include estimates for:	Yes	No	Partly	na
<b>Elements affecting the level of GDP</b>				
Gross capital formation (GCF)/output				
1. the entire defence expenditure on fixed assets, including military weapon systems, incurred by general government included in the GCF?				
2. consumption of fixed capital on all general government fixed assets (airfields, roads, hospitals, docks, dams and breakwaters and other forms of construction structures including military weapon systems)?				
3. the expenditure on Research and Development included in output and GCF?				
4. all (successful and unsuccessful) mineral exploration expenditure capitalized?				
5. purchases of computer software expected to be used for more than a year included in GCF?				
6. expenditure on software development on own account expected to be used for more than a year and for sale included in GCF and output?				
7. the expenditure on all databases expected to be used for more than a year, whether purchased on the market or developed in-house, included in the GCF and output?				





# Annex 3 – Conceptual Compliance Questionnaire for the 2008 SNA

United Nations Statistics Division

Question: Does your country's reported national accounts data currently include estimates for:	Yes	No	Partly	na
8. expenditure on entertainment, literary or artistic originals included in the GCF and on their development included in output?				
9. expenditure on valuables included in the GCF?				
10. the natural growth of cultivated forests included in output and GCF?				
11. the output of financial intermediation services indirectly measured (FISIM) calculated on loans and deposits only using interest rates on deposits and loans and a reference rate of interest?				
12. the output of FISIM allocated to users?				
13. the production of all goods that are produced by households whether for sale or not included in the output?				
14. the activity of the own-account money lenders included in output?				
15. the value of output of goods and services produced by households and corporations for own final use, when estimated on cost basis, include a return to fixed capital?				
16. the output of non-life insurance services estimated using adjusted claims and/or adjusted premium supplements?				



# Annex 3 – Conceptual Compliance Questionnaire for the 2008 SNA

United Nations Statistics Division

Question: Does your country's reported national accounts data currently include estimates for:	Yes	No	Partly	na
17. the output of the Central Bank separately for financial intermediation services, monetary policy services and supervisory services overseeing financial corporations?				
18. the unit undertaking purely ancillary activity, located in a geographically separate location from establishments it serves, as a separate establishment?				
19. the output of the activity of non-autonomous pension funds and unfunded pension schemes?				
<b>Volume estimates</b>				
20. volumes estimated using a chaining procedure on an annual basis?				
<b>Social contributions/insurance</b>				
21. unfunded social contributions (for sickness, unemployment, retirement etc.) by enterprises imputed as compensation of employees and included as contributions to social insurance?				
22. non-life insurance premiums include premium supplements?				
23. life insurance premiums include premium supplements?				
24. claims related to catastrophic losses as capital transfers?				



# Annex 3 – Conceptual Compliance Questionnaire for the 2008 SNA

United Nations Statistics Division

Question: Does your country's reported national accounts data currently include estimates for:	Yes	No	Partly	na
<b>Elements affecting GNI</b>				
25. reinvested earnings included in the rest of the world account?				
26. foreign workers' remittances excluded from GNI?				
<b>Elements not affecting the level of GDP/GNI</b>				
<b><i>Valuation of output</i></b>				
27.a output and value added measured at basic prices? <sup>A</sup>				
27.b output and value added measured at producers' prices? <sup>A</sup>				
27.c value added measured at factor cost? <sup>a</sup> (not part of the 2008 SNA)				
28. the goods for processing recorded on a net basis?				
<b><i>Final consumption</i></b>				
29. government final consumption expenditure broken down into individual and collective consumption?				



Email [sna@un.org](mailto:sna@un.org) if you have any questions on the 2008 SNA or economic statistics



**Thank you**