

# Survey on the implementation of the SNA – 2012

## **Purpose:**

The survey was endorsed by the Statistical Commission at its 43rd session in February 2012. It aims to gather information on countries' implementation plans for the 2008 SNA and needs so as to identify areas where technical assistance and capacity-building are necessary and to support the development of strategic programme management frameworks and detailed national implementation programmes.

## **Guidelines to complete the questionnaire:**

Please note that we are inquiring about the national accounts and supporting economic statistics in the country in general and not necessarily those that are compiled and/or disseminated by your office. Therefore, you might like to contact your counterparts in the central bank, other economic policy departments and other institutions.

You are requested to tick the relevant box for each question and to provide additional information or remarks where relevant. Please complete all questions. In those cases where your institution is not responsible for a particular data item indicate under "remarks" the institution that is compiling and/or disseminating the data item.

It would be highly appreciated if you could complete the questionnaire and return it to us as soon as possible, preferably by **Wednesday 17 October 2012**. The completed questionnaire can be submitted electronically to [sna@un.org](mailto:sna@un.org), or by fax to 1 212 9631374.

Should you have any technical questions about filling out the questionnaire please do not hesitate to contact Mr. Herman Smith (e-mail [sna@un.org](mailto:sna@un.org) , telephone 1 212 963 4679).

**Table of contents:**

I. Institutional setting and national accounts compilation ..... 1  
    A. Institutional setting ..... 1  
    B. National accounts compilation ..... 1  
II. Implementation plans for the 2008 SNA..... 2  
III. The scope and detail of the national accounts ..... 3  
    A. Institutional Sector Accounts ..... 3  
    B. Gross domestic product, national income and saving ..... 4  
    C. Expenditure approach..... 4  
    D. Short-term economic indicators ..... 5  
IV. Conceptual compliance to the 2008 SNA ..... 8  
    A. Will your country be compiling estimates for:..... 8

**List of acronyms:**

GDP	Gross domestic product
ISIC	International Standard Industrial Classification of all Economic Activities
CPC	Central Product Classification
FISIM	Financial intermediation services indirectly measured
NA	National accounts
NPISHs	Non-profit institutions serving households
NSDS	National Strategy for the Development of Statistics
NSO	National Statistical Office
ROW	Rest of the World
R&D	Research and development
SNA	System of National Accounts

## 2008 SNA Questionnaire

<b>Country:</b>	<b>Name of Institution:</b>		
<b>Contact person:</b>	<b>E-mail:</b>		
<b>Mailing Address:</b>			
<b>I. Institutional setting and national accounts compilation</b>			
<b>A. Institutional setting</b>			
<b>1. Institution responsible for NA.</b>	<input type="checkbox"/> National Statistical Office	<input type="checkbox"/> Central Bank	
	<input type="checkbox"/> Ministry of Economic Affairs/Planning		
	<input type="checkbox"/> Other (specify: _____)		
<b>2. If more than one institution involved, assess the cooperation between them.</b>	<input type="checkbox"/> Positive	<input type="checkbox"/> Partial / limited	
	<input type="checkbox"/> No cooperation		
<b>3. Is there an active National Statistics Advisory Committee (or a similar body) in your country?</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>4. Is there a legal framework to collect and compile NA data:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No (go to question 5)	
<b>4a. Framework:</b>	<input type="checkbox"/> Statistical law	<input type="checkbox"/> Trade/commercial act	
	<input type="checkbox"/> Other (specify: _____)		
<b>5. What version of the SNA is currently used in your country?</b>	<input type="checkbox"/> 1968 SNA	<input type="checkbox"/> 1993 SNA	Other (specify: _____)
<b>B. National accounts compilation</b>			
<b>6. GDP is compiled by:</b>			
<b>Annually:</b>	<input type="checkbox"/> Production approach	<input type="checkbox"/> Expenditure approach	<input type="checkbox"/> Both
<b>Quarterly:</b>	<input type="checkbox"/> Production approach	<input type="checkbox"/> Expenditure approach	<input type="checkbox"/> Both
<b>7. Official GDP is compiled according to:</b>	<input type="checkbox"/> Production approach	<input type="checkbox"/> Expenditure approach	
<b>8. Activities of small and informal enterprises are exhaustively covered in the GDP</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>9. Industrial classification followed:</b>	<input type="checkbox"/> ISIC Rev.2	<input type="checkbox"/> ISIC Rev.3	<input type="checkbox"/> ISIC Rev.3.1
	<input type="checkbox"/> ISIC Rev.4	<input type="checkbox"/> Other (specify: _____)	
<b>9a. If not using ISIC Rev.4 or related classification, when do you plan to change over?</b>			
<b>10. Product classification followed:</b>	<input type="checkbox"/> CPC Ver. 1	<input type="checkbox"/> CPC Ver. 1.1	<input type="checkbox"/> CPC Ver. 2
	<input type="checkbox"/> Other (specify: _____)		
<b>10a. If not using CPC Ver. 2 or related classification, when do you plan to change over?</b>			
<b>11. Classification of Individual Consumption by Purpose (COICOP) used:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

## 2008 SNA Questionnaire

<b>12. Classification of Functions of Government (COFOG) used:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>13. Classification of Purposes of NPISHs (COPNI) used:</b>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>II. Implementation plans for the 2008 SNA</b>		
<b>1. Is there a national plan for the improvement of National Accounts and supporting economic statistics? Please attach the plan to your reply, if applicable.</b>		
<input type="checkbox"/> Yes (specify timeframe:                   ) <input type="checkbox"/> No <input type="checkbox"/> In process of development		
<b>1a. Is the implementation plan for the 2008 SNA incorporated in the general statistical development plan?</b> <input type="checkbox"/> NSDS <input type="checkbox"/> Other - <i>Please specify:</i>		
<b>2. Indicate the relevant actions completed and planned for the implementation of the 2008 SNA</b>		
<b>Planned</b>	<b>Completed</b>	
<input type="checkbox"/>	<input type="checkbox"/>	Identify main users of the National Accounts
<input type="checkbox"/>	<input type="checkbox"/>	Identify user needs
<input type="checkbox"/>	<input type="checkbox"/>	Main outstanding issues with 1993 SNA (specify:                   )
<input type="checkbox"/>	<input type="checkbox"/>	Identify the main 2008 SNA concepts to be introduced (specify:                   )
<input type="checkbox"/>	<input type="checkbox"/>	Identification of main institutions involved in collecting and producing data for SNA
<input type="checkbox"/>	<input type="checkbox"/>	Establishment of institutional agreements for 2008 SNA implementation
<input type="checkbox"/>	<input type="checkbox"/>	Assessment of the current capacity to provide the underlying data for the required national accounts
<input type="checkbox"/>	<input type="checkbox"/>	Identify priorities for the changeover to the 2008 SNA (specify priorities:                   )
<input type="checkbox"/>	<input type="checkbox"/>	Historic time series and revisions to benchmarks are expected/planned
<b>3. Indicate the relevant issues that need to be addressed for the implementation of the 2008 SNA</b>		
<input type="checkbox"/> Conceptual issues (specify:                   )		
<input type="checkbox"/> Guidance documents on...                    (if applicable, specify language:                   )		
<input type="checkbox"/> Training/guidance		
<input type="checkbox"/> In-house training		
<input type="checkbox"/> Training through workshops		
<input type="checkbox"/> Exchange of ideas with other NSOs at a similar stage of implementation		
<input type="checkbox"/> Other kinds of training/guidance (please specify:                   )		
<input type="checkbox"/> Areas/issues on which training is required (please specify:                   )		
<input type="checkbox"/> Adoption of ISIC Rev. 4		
<input type="checkbox"/> Adoption of CPC Ver. 2		
<input type="checkbox"/> Additional/improved data sources		
<input type="checkbox"/> Improvement of existing business registers and frames		

## 2008 SNA Questionnaire

<input type="checkbox"/> Creation of new business registers and frames
<input type="checkbox"/> Adaptation of administrative data sources to new requirements
<input type="checkbox"/> Adaptation of existing surveys
<input type="checkbox"/> Additional surveys (please specify:        )
<input type="checkbox"/> Other (please specify:        )
<input type="checkbox"/> IT and other changes
<input type="checkbox"/> Political support
<input type="checkbox"/> Funding
<input type="checkbox"/> temporary (please specify:        ) e.g., to support the necessary changes
<input type="checkbox"/> permanent (please specify:        ) e.g., to support new surveys
<input type="checkbox"/> Areas/issues on which technical assistance is required (please specify:        ):

### III. The scope and detail of the national accounts

#### A. Institutional Sector Accounts

**1. Click one of the following options in the boxes for the relevant quarterly (Q) and annual (A) national account statistics that are compiled in your country.**

**If not compiled: leave it blank; if currently compiled click the “C” option; if planned to be compiled in the near future click the “P” option**

Accounts	Whole economy		Financial corporations		Non-financial corporations		General government		Households		NPISHs		ROW	
	Q	A	Q	A	Q	A	Q	A	Q	A	Q	A	Q	A
Production														
Generation of income														
Allocation of primary income														
Secondary distribution of income														
Use of disposable income														
Capital account														
Financial account														
External transactions of goods and services	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>	<del></del>
Balance sheets														

**2008 SNA Questionnaire**

**B. Gross domestic product, national income and saving**

**2. Click one of the following options in the boxes for the relevant quarterly (Q) and annual (A) national account statistics that are compiled in your country**

**If not compiled: leave it blank; if currently compiled click the “C” option; if planned to be compiled in the near future click the “P” option.**

Measure	Compilation			
	Annually		Quarterly	
	Current prices	Constant prices	Current prices	Constant prices
Gross domestic product (GDP)				
Supply and use tables				
Value added by industry				
Compensation of employees				
Gross national income (GNI)				
Gross national disposable income (GNDI)				
Gross saving				
Net lending / net borrowing				
Capital stock				
by industry				
by asset type				

**C. Expenditure approach**

**3. Click one of the following options in the boxes for the relevant quarterly (Q) and annual (A) national account statistics that are compiled in your country**

**If not compiled: leave it blank; if currently compiled click the “C” option; if planned to be compiled in the near future click the “P” option.**

Measure	Compilation			
	Annually		Quarterly	
	Current prices	Constant prices	Current prices	Constant prices
Final consumption				
of households and NPISHs				
of general government				

## 2008 SNA Questionnaire

<b>Gross fixed capital formation</b>				
of private corporations				
of public corporations				
of households and NPISHs				
of general government				
<b>Changes in inventories</b>				
<b>Exports</b>				
of goods				
of services				
<b>Imports</b>				
of goods				
of services				

### *D. Short-term economic indicators*

**4. Click one of the following options in the boxes for the relevant annual (A) quarterly (Q) and monthly indicators that are compiled in your country.**

**If not compiled: leave it blank; if currently compiled click the “C” option; if planned to be compiled in the near future click the “P” option.**

Measure	Annually	Quarterly	Monthly
<b>Production and turnover</b>			
Production index for industry, total			
Production index for industry, by major industry			
Production index for construction			
Turnover index for retail trade, total			
Turnover index for retail trade by major industry			
Turnover index for industry, total			
Turnover index for industry by major industry			
Turnover index for other services (excluding financial services and non-commercial services)			

## 2008 SNA Questionnaire

Measure	Annually	Quarterly	Monthly
New orders index for industry, total			
New orders index for industry, by major industry			
New orders index for construction (building permits or housing starts)			
Commodity production and indicators of economic activity			
Agricultural products			
Minerals			
New car registrations/sales			
New commercial vehicle registrations/sales			
Tourist arrivals			
<b>Price indicators</b>			
Producer (wholesale) price index			
Consumer price index			
Export price index			
Import price index			
<b>Labour market indicators</b>			
Unemployment			
Unemployment rate			
Employment, total			
Employment, by economic activity			
Average hourly wage rate			
Hours of work			
<b>External sector indicators</b>			
Exports of goods			
Exports of services			
Imports of goods			
Imports of services			
International investment position (IIP)			



## 2008 SNA Questionnaire

Measure	Annually	Quarterly	Monthly
Official reserve assets			
External debt (by sector, maturity and foreign currency)			
<b>Financial sector indicators</b>			
Central Bank net foreign assets			
Central Bank domestic lending			
Central Bank reserve money			
Deposit-taking corporations net foreign assets			
Deposit-taking corporations domestic lending			
Deposit-taking corporations broad money liabilities			
Financial corporations balance sheet			
Financial corporate profits			
Financial corporate debt			
<b>General government sector indicators</b>			
Revenue			
Expense			
Net operating balance (= Revenue – Expense)			
Net acquisition of non-financial assets			
Expenditure			
Net lending/net borrowing (= Revenue - Expenditure)			
Gross debt			
<b>Household sector indicators</b>			
Household debt			
<b>Non-financial sector indicators</b>			
Non-financial corporate profits			
Non-financial corporate debt			
<b>Financial market indicators</b>			
Debt securities interest rates, 1-year			
Debt securities interest rates, 5-years			

## 2008 SNA Questionnaire

Measure	Annually	Quarterly	Monthly
Debt securities interest rates, 10-years			
Exchange rates, US\$			
Exchange rates, other currency(ies)			
Nominal effective exchange rate			
Real effective exchange rate			
Stock market index			
<b>Real estate market indicators</b>			
Residential property price index			
New house sales			
Existing house sales			
<b>Economic sentiment</b>			
Consumer confidence			
Business confidence			
Composite Business Cycle Indicators			
Leading Indicator			
Coincident Indicator			
Lagging Indicator			

### IV. Conceptual compliance to the 2008 SNA

#### A. Will your country be compiling estimates for:

	Yes	No	Partly	Not applicable
<b>Elements affecting the level of Gross Domestic Product (GDP) and Gross capital formation (GCF)</b>				
1. the entire defence expenditure incurred by general government included in the GCF?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. consumption of fixed capital measured on all general government fixed assets (airfields, roads, hospitals, docks, dams and breakwaters and other forms of construction except structures) including military weapon systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2008 SNA Questionnaire

	Yes	No	Partly	Not applicable
3. the expenditure on Research and Development included in output and GCF?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. all (successful and unsuccessful) mineral exploration expenditure capitalized?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. purchases of computer software expected to be used for more than a year included in GCF?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. expenditure on entertainment, literary or artistic originals included in the GCF and on their development included in output?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. expenditure on valuables included in the GCF?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. the natural growth of cultivated forests included in output and GCF?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. the output of FISIM allocated to users?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. the production of all goods that are produced by households whether for sale or not —included in the output?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. the activity of the own-account money lenders included in output?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. the output of non-life insurance services estimated using adjusted claims and/or adjusted premium supplements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. the output of the Central Bank estimated separately for financial intermediation services, monetary policy services and supervisory services overseeing financial corporations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. the unit undertaking purely ancillary activity, located in a geographically separate location from establishments it serves, treated as a separate establishment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. the output of the activity of non-autonomous pension funds and unfunded pension schemes separately recognised?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Volume estimates</b>				
20. volumes estimated using a chaining procedure on an annual basis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2008 SNA Questionnaire

	Yes	No	Partly	Not applicable
<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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. non-life insurance premiums include premium supplements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. life insurance premiums include premium supplements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. claim related to catastrophic losses treated as capital transfers?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Elements affecting Gross National Income (GNI)</b>				
25. reinvested earnings estimates included in the rest of the world account?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. foreign workers' remittances excluded from GNI?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Elements not affecting the level of GDP/GNI</b>				
<b>Valuation of output</b>				
27a. output and value added measured at basic prices? <sup>a</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27b. output and value added measured at producers' prices? <sup>a</sup>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27c. value added measured at factor cost? <sup>a</sup> (not part of the 2008 SNA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. the goods for processing recorded on a net basis?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Final consumption</b>				
29. government final consumption expenditure broken down into individual and collective consumption?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<sup>a</sup> These questions are raised for information only since the SNA allows alternative treatments.

**THANK YOU VERY MUCH FOR YOUR TIME!**