



STATISTICS

Financial Issues

MARCH 6 – 7, 2024

**IMF Statistics Department – UNECE
SNA / BPM Joint Virtual Outreach Seminar**

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AGENDA



Financial
Corporations
(SNA Chapter 29)



Selected Issues
on Financial
Instruments
(SNA Chapter 25)



From-whom-to-
whom Tables and
Related Financial
Analysis
(SNA Chapter 37)

New Chapter 29 2025 SNA: Financial corporations

This new SNA 2025 chapter will include parts of what was covered in 2008 SNA Chapters 4 (Institutional units and sectors) and 21 (Measuring corporate activity).

It will also:

- Expand on the 2008 SNA Chapter 6 (The production account).
- A review of the Financial sectors and subsectors, including concise information on data sources, and discuss different corporate ownership structures.
- The important role placed on non-bank financial intermediaries (or shadow banking).
- Alignment with Monetary and Financial statistics (MFSM 2016)



Overview of Financial Corporations and Financial Activity

This section will discuss the role, diversity, and growth of financial corporations by reviewing:

- The impact of technology innovations on financial industries including integrating financial technology companies into the existing framework and adding supplementary (of which) items (This will be closely aligned with SNA Chapter 22 on digitalization).
- The relationship of SNA sectors with nationality-based statistics, covering issues such as residency and consolidation.
- New “of which” breakdowns of Financial corporations and sub sectors by control

Financial Corporations' Sectors and Subsectors

- A review of the detail subsectors of financial corporations, following the same structure used in 2008 SNA Chapter 4 (2025 SNA Chapter 5), providing much more detail analysis of their functions as financial intermediaries/auxiliaries.
- For each main subsector of financial corporations, the following structure will be provided:
 - Definition and key activities
 - Subcomponents
 - Source data
 - National accounts' considerations

Non-Bank Financial Intermediation

Since the financial crisis, there has been much emphasis on intermediation that is occurring outside of the “regular” banking system – non-bank financial intermediaries (NBFIs). For the SNA, NBFIs comprise non-depository financial intermediaries.

The focus will be on the recommended supplementary breakdowns of NBFIs. In terms of new details:

- the insurance sector is broken down into life and non-life subsectors
- the pension fund sector is broken down into defined benefit and defined contribution schemes
- MMFs into constant NAV MMFs and variable NAV MMFs and non-MMFs, while central clearing counterparties which are part of the subsector other financial intermediaries.
- Supplementary breakdowns for captive financial corporations and special purpose entities.

Link to Monetary and Financial Statistics

- The SNA financial corporations' sectors and subsectors are closely tied to the Monetary and Financial Statistics.
- This section replaces part of *2008 SNA Chapter 27 Links to monetary statistics and the flow of funds*.
- The discussion will include sectoring issues, sequence of accounts coverage and classification of financial instruments as well as any conceptual differences pertaining to specific instruments.

2025 SNA - Chapter 25 : Selected Issues on Financial Instruments

This chapter will include parts of what was covered in *2008 SNA Chapter 17* (Cross-cutting and other special issues). The chapter will provide additional details for specific instruments.

- The treatment of standardized guarantees
- Financial Derivatives
- Employee stock options; and
- The recording of flows associated with financial assets and liabilities



Selected Issues
on Financial
Instruments
(SNA Chapter
25)

2025 SNA - Chapter 25 : Selected Issues on Financial Instruments

Treatment of standardized guarantees

No material conceptual issues to underline with the treatment of standardized guarantees. To enhance the interpretability, additional numerical examples will be added.

Financial Derivatives

- Discussion expanded to cover different classifications for financial derivatives and add more details on these types of instruments, under both exchange-traded and over the counter derivatives.
- Functions, accounting, and uses of derivatives in hedging, arbitration and speculation as well as the risks associated with these instruments will be discussed.

2025 SNA - Chapter 25 : Selected Issues on Financial Instruments

Employee stock options (ESOs)

The guidance has not changed, except to note that by the new classification standards for derivatives the following applies:

- ESOs are equity instruments (market risk category). Numerical examples will be added to provide further clarity.

2025 SNA - Chapter 25 : Selected Issues on Financial Instruments

Loan provisions, write-offs, and allowances

- Expand on the discussion of loans. It will explain the concept of provisions against loans booked in a specific period, including both general and specific provisions, and distinguish provisions from write-offs.

The recording of flows associated with financial assets and liabilities

- The starting point for this section is Part 4 of the 2008 SNA Chapter 17. The outline for the section will be altered to start with a discussion of transactions versus other flows and linking these to the sequence of accounts.
- For each financial instrument, a discussion of other transactions as well as other changes in the volume of assets will be provided.

2025 SNA - Chapter 37: FWTW Tables and Related Financial Analysis

- This chapter is related to the flow of funds section of 2008 SNA Chapter 27. Emphasis will be on the from-whom-to-whom (FWTW) dimension of the relevant components in the sequence of SNA sector accounts as well as on a series of institutional sector related financial indicators.

Overview of SNA Sector Accounts Table Structures and Derivation of FWTW Tables

- This section will first discuss, the FWTW tables that display the financial instruments for any given sector over time. Followed by the interconnectedness among the institutional sectors and a discussion of the key FWTW data sources in the form of counterpart data and security-by-security databases.



2025 SNA - Chapter 37: FWTW Tables and Related Financial Analysis

From-whom-to-whom tables in the sequence of SNA accounts

- An overview of the main sectoral table structures and derivation of FWTW tables, including some of the underlying key data sources; FWTW tables in the sequence of SNA accounts; and, on financial indicators that can shed light on financial risks and vulnerabilities. These will include the non-financial accounts, the financial account, and the balance sheets.
- The non-financial accounts are a relatively new addition to FWTW tables. They are nonetheless closely linked to financial accounts and balance sheets, and their construction can provide for additional sub-category details for relevant items

2025 SNA - Chapter 37: FWTW Tables and Related Financial Analysis

From-whom-to-whom tables in the sequence of SNA accounts

- The financial account FWTW tables highlight the details of new issues of loans, debt securities, equity, and investment fund shares, as well as borrowing via other instruments in relation to the acquisition of those assets
- The balance sheet FWTW tables highlight stock inter-relationships across the institutional sectors of the economy

2025 SNA - Chapter 37: FWTW Tables and Related Financial Analysis

Related Financial Analysis

- The analytical usefulness of FWTW tables, which provide granular information that allows for identifying debtor-creditor relationships among institutional sectors is discussed.
- In addition, a summary of sectoral risk and vulnerabilities, including mechanisms for transmission, by referencing the sectoral balance sheets and the relevant FWTW tables. It will also present other macroeconomic financial indicators.
- Some current macroeconomic uses of institutional sector accounts will also be highlighted: (i) financial stability analysis; (ii) monetary analysis with respect to transmission mechanisms

THANK YOU