

METHODOLOGY



GUIDE CODE SDMX – MUFA Used for series of financial accounts

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Code SDMX-MUFA Format used for the compilation of series of financial accounts by Banque de France

Code SDMX – MUFA (Statistical Data and Metadata eXchange - Monetary Union Financial Accounts) used by Banque de France to implement financial accounts series is a subset of SDMX-NA ([National Accounts](#))¹. It consists of 18 dimensions separated by a point.

Ex: Q.N.FR.W0.S13.S1.N.L.F.F3.L._Z.XDC._T.S.V.N._T => Liabilities of general government vis-à-vis world (France + rest of the world) – transactions of long term securities – quarterly accrual non-consolidated data

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Q.	N.	FR.	W0.	S13.	S1.	N.	L.	F.	F3.	L.	_Z.	XDC.	_T.	S.	V.	N.	_T.
Fréq.	Adjust.	Ref. area	Counterp. area	Ref sector	Counterp. Sector	Non consolidated data	Account entry	STO	Instrument asset	Maturity	Not applicable	Unit of measurement: domestic currency	All currencies denominat.	Standard valorisation	Current prices	Non transformed data	Total

In grey, dimensions with fixed value in financial accounts series.

Dimensions 3 and 5 on the one hand and 4 and 6 on the other hand must be simultaneously taken into account for reference sector and counterpart sectors.

¹ The SDMX, Statistical Data and Metadata eXchange, sets standards to facilitate the exchange of statistical data and metadata using modern information technology.

SDMX has been published as an ISO International Standard (IS 17369).

SDMX's website (sdmx.org) lays out information about and principles of SDMX standard, as well as documents, tools and information on the implementation of SDMX standard.

French financial accounts time series rely on 11 dimensions defined by the SDMX-MUFA standards:

Ex. SDMX Code	Code list	Description	Position	Minimum length of the dimension	Maximum length of the dimension	Number for description et hypertext link
Q	FREQ	Frequency	1	1	1	1
N	ADJUSTMENT	Adjustment	2	1	2	2
FR	REF_AREA	Reference Area	3	2	4	3
WO	COUNTERPART_AREA	Counterpart area	4	2	13	3
S13	REF_SECTOR	Reference sector	5	2	7	4
S1	COUNTERPART_SECTOR	Counterpart sector	6	2	7	4
N	CONSOLIDATION	Consolidation	7	1	2	5
L	ACCOUNT_ENTRY	Account entry	8	1	6	6
F	STO	Stocks, Transactions, Other Flows	9	1	8	7
F3	INSTR_ASSET	Instrument asset	10	1	7	8
L	MATURITY	Maturity	11	1	6	9
_T		Currency	14	2	3	10

Attributes of the 11 dimensions describing French financial accounts time

1. 1st dimension: Frequency

A	Annual data
Q	Quarterly data

2. 2nd dimension: Adjustment

N	Neither seasonally nor working day adjusted data
S	Seasonally adjusted

3. 3rd dimension: France (reference area) and 4th dimension : Counterpart area

FR	France
U4	Extra Euro area
U5	Other Euro area member states
W0	Domestic economy + rest of the World
W1	Rest of the World
W2	Domestic economy

4. 5th and 6th dimensions: Institutional sectors

S1	Total economy
S11	Non financial corporations (NFC)
S12	Financial corporations
S121	Central Bank
S122	Deposit taking corporations, except the Central Bank
S123	Money Market funds
S124	Non MMF investment funds
S125	Other Financial Intermediaries
S126	Financial auxiliaries
S127	Captive financial institutions
S128	Insurance corporations
S129	Pension funds
S12A	Financial intermediaries except insurance corporations and pension funds (S121+S122+S123+S124+S125)
S12AIF*	Non-monetary financial intermediaries except Insurance Corporations and Pension Funds - ICPFs (S124+S125)
S12K	Monetary Financial Institutions - MFI (S121+S122+S123)
S12M	Financial Corporations other than MFI (S124+S125+S126+S127+S128+S129)
S12O	Other Financial Institutions, except non MMFs Investment Fund (S125+S126+S127)
S12T	Other Monetary Financial Institutions (S122+S123)
S13	General government
S1311	Central government excluding social security
S13111	State government (excluding social security funds)
S13112	Other central government bodies
S1313	Local government (excluding social security funds)
S1314	Social security funds
S14	Households
S14A*	Employers and own-account workers
S14B*	Employees
S15	Non profit institutions serving households
S1M	Households and non profit institutions serving households (NPISH)
S1V	Non financial corporations, Households and NPISH (S11+S14+S15)
S1Q	Insurance corporations and pension funds
S1P	Other sectors than Monetary financial institutions (MFI) and general government (S11+S14A+S14B+S15+S124+S125+S126+S127+S128+S129)

* Specific dimension to the Banque de France

5. 7th dimension: Consolidation

C	Non-consolidated data
N	Consolidated data

6. 8th dimension: Accounting entry

A	Assets
L	Liabilities
N	Net assets minus liabilities

7. 9th dimension: Stocks, transactions or other flows

B102	Changes in net worth due to other changes in volume of assets
B103	Net worth revaluations
B9F	Net lending or net borrowing
BF90	Financial net worth
F	Flows
KA	Other changes excluding revaluations
LE	Stocks
K7	Revaluations

8. 10th dimension: Instrument and assets classification

F	Total financial assets / liabilities
F1	Monetary gold and SDRs
F11	Monetary gold
F12	SDRs
F2	Currency and deposits
F21	Currency
F22	Transferable deposits
F29	Other deposits
F290	Other deposits excluding accrued interests
F291*	Investments withdrawable on demand
F292*	Fixed-term investments
F293*	Contractual savings
F295*	Funding between financial intermediaries
F296*	Financial correspondents accounts
F297*	Deposits at international institutions
F298*	Interest accrued but not yet due on deposits
F299*	Deposits and various guarantees
F2M	Deposits
F3	Debt securities
F4	Loans

F42*	Loans excluding interest accrued but not yet due
F48*	Interest accrued but not yet due on loans
F5	Equity and investment fund shares
F51	Equity
F511	Listed shares
F512	Unlisted shares
F519	Other equity
F51M	Unlisted shares and other equity
F52	Investment fund shares
F521	Money Market Fund (MMF) shares/units
F522	Non-MMF investment fund shares/units
F6	Insurance, pension and standardized guarantee schemes
F61	Non-life insurance technical reserves
F62	Life insurance and annuity entitlements
F621*	Life insurance entitlements
F622*	Retirement savings entitlements
F62A	Unit linked life insurance and annuity entitlements
F62B	Non-unit-linked life insurance and annuity entitlements
F63	Pension entitlements
F64	Claims of pension funds on pension managers
F65	Entitlements to non-pension benefits
F66	Provisions for calls under standardized guarantees
F6M	Pension entitlements, claims of pension funds on pension managers and entitlements to non-pension benefits
F6O	Non-life insurance technical provisions and provisions for calls under standardized guarantees
F7	Financial derivatives and employee stock options
F71	Financial derivatives
F72	Employee stock options
F8	Other accounts receivable or payable
F81	Trade credits and advances
F89	Other accounts receivable/payable, excluding trade credits and advances
FF89*	Total financial assets or liabilities excluding other accounts payable or receivable

* Specific dimension to the Banque de France

9. 11th dimension: Maturity

L	Long-term
S	Short-term
T	All maturities
_Z	Not applicable

10. 12th dimension: Currency

_T	All currencies of denomination
EUR	Euro
X3	All currencies except EUR