
MONETARY AND

FINANCIAL STATISTICS

MANUAL

Index

Numbers in references refer to paragraphs

Accounting rules, 182
Accrual accounting, 227-239
Accumulation accounts, 406-407, 413, 417, 421-423, 426-437
Administered Accounts, 471
Agents, 101
Aggregation, 183, 186, 240-241
 definition, 43
Amanah deposits, 485, 489
Amortized basis securities, 135
Ancillary corporations, 71
Articles of Agreement, 467
Assets. *See also* Financial assets
 changes in classification of, 194
 classification of, 36
 credit measures, 337-339
Assuming debt, 211
ATS. *See* Automatic transfer service
Automatic transfer service, 294

Bad debts, 194
Balance of Payments Manual, 4
Balance sheets, 406, 414, 418, 421-425, 474-482. *See also* Sectoral balance sheets
Balancing items, 413
Bankers' acceptances, 138, 310
Bankruptcy
 reverse repos and, 160
BML. *See* Broad-money liabilities
Bonds, 230
Book values, 205-207, 213-214
Borrowing, net, 428, 450
Borrowing sectors, 343
Broad money. *See also* Liquidity aggregates
 dimensions of, 285
 money holders, 316-320
 money issuers, 321-324
 types of financial assets, 286-315
Broad-money liabilities, 92-93, 373-375
Brokers, 101
Business debt, 355

Call options, 258
Capital accounts, 407, 417, 426-428
Capital transfers, 211
Captions, 259

- Captive finance companies, 100
- Cashier's checks, 297
- Catastrophic losses, 194
- CBS. *See Central Bank Survey*
- Centers of economic interest, 51, 54-61
- Central bank float, 389, 399
- Central Bank Survey*, 10, 17, 244, 365, 368, 393-396, 398, 403
- Central banks, 86-91, 363
 - credit, 345
 - IMF accounts, 474-482
- Central governments. *See also* Net claims on central government
 - credit, 345-346
 - deposit holdings, 319-320
- Certificates of deposit, 310
- CFC. *See* Consumption of fixed capital
- Checks, 306
- Civil servants
 - residency, 60
- Claims, 13
- Claims on central government. *See* Net claims on central government
- Claims on nonresidents, 91
- Claims on other sectors, 373, 376, 378
- Classification
 - of assets and liabilities, 36
 - changes in classification of assets and liabilities, 194
 - of financial assets, 120-179
 - of institutional units into sectors, 80-81
 - of loans, 139-141
 - of shares, 37
 - of trusts, 102-105
- Commercial paper, 310
- Compulsory savings deposits, 307
- Conglomerates, 68-69
- Consolidation, 242-244
 - of accounts, 476-482
 - of data, 183, 187
 - definition, 44
- Consolidation adjustment, 401
- Consumer debt, 353
- Consumption of fixed capital, 413
- Contingencies, 254
- Corporations, 57
 - ancillary, 71
 - characteristics of, 66
 - with characteristics of nonprofit institutions, 78
 - conglomerates, 68

- control over other corporations, 67
- depository, 85
- financial, 72
- holding, 70
- market production nonprofit institutions, 79
- multinational, 69
- purpose of, 66
- quasi-corporations, 73
- special purpose vehicles, 72
- subsidiaries, 67
- transnational, 69
- trusts, 72

CORS. *See* Claims on other sectors

Coupon basis securities, 135

Credit, 332-336

- assets, 337-339
- borrowers, 343
- credit measures, 344-347
- lenders, 340-342

Credit aggregates, 280-284

Credit default swap contracts, 278

Credit derivative contracts, 277-278

Creditor approach, 232

Cross-currency interest rate swaps, 256, 275

Currency, 124-126, 289-292

Currency swap contracts, 275

Current accounts, 406, 413, 416

DC. *See* Domestic credit

DCS. *See* Depository Corporations Survey

Dealers. *See* Securities underwriters and dealers

Debentures, 230

Debt, 332-333, 348-351 aggregates, 280-284

- assumption, 211
- business debt, 355
- external debt, 358-361
- household debt, 352-354
- public sector debt, 356-357
- refinancing, 210
- rescheduling, 209
- swaps, 212

Debtor approach, 231, 234

Deep discount basis securities, 135

Deep-discount bonds, 230

Defined benefit pension funds, 194

Deposit transactions, 246

Depository corporations, 85, 284, 309, 321-322, 363. *See also* Other depository corporations
Depository Corporations Survey, 10, 17-18, 244, 248, 365-374, 377, 385, 389, 393, 397-398
Deposits, 127-133. *See also* Transferable deposits
 Islamic, 491
 restrictions, 304-308
Diplomats
 residency, 60
Discount basis securities, 135
Discounted present values, 220
Discounting debt, 211-212
Divisibility, 300
Domestic ancillary corporations, 71
Domestic credit, 373-374, 376

Economic territories, 28, 51-53
EFF. *See* Extended Fund Facility
Embedded derivatives, 254
Enhanced Structural Adjustment Facility, 470
ESAF. *See* Enhanced Structural Adjustment Facility
Exchange rates, 204
Extended Fund Facility, 469, 474
External debt, 349, 358-361
External Debt Statistics: Guide for Compilers and Users, 361

Face value of bonds, 229-230
Fair values, 38, 183-184, 196, 213-214, 219-224
FCS. *See* *Financial Corporations Survey*
Finance companies, 100
Finance leasing companies, 100
Financial accounts, 407, 417, 429-433. *See also* Integrated capital and financial accounts
Financial assets, 116-118. *See also* Assets; Broad money
 balance sheet data, 425
 classification of, 120-179
 currency, 124-126
 definition, 13, 119
 deposits, 127-133
 financial derivatives, 176-178
 gold loans, 156-164
 gold swaps, 154-155, 157-161
 identifying, classifying, and recording, 2
 insurance technical reserves, 168-173
 lending of securities and other nonloan assets, 149-164
 loans, 139-141
 market prices and exchange rates, 22

- monetary gold, 121-122
- net equity of households in life insurance reserves, 169-170
- net equity of households in pension funds, 171-173
- other accounts receivable/payable, 179
- other deposits, 131-133
- other financial instruments, 117, 180-181
- prepayments of insurance premiums and reserves against outstanding claims, 174-175
- repurchase agreements, 142-148, 157-164
- restricted deposits, 132-133
- SDRs, 123
- securities other than shares, 134-138
- shares and other equity, 165-167
- transferable deposits, 128-130
- valuation of, 196-224
- Financial auxiliaries, 88, 101
- Financial claims
 - definition, 13
- Financial corporations, 72, 363
 - central bank, 86-91
 - classification of trusts, 102-105
 - financial auxiliaries, 101
 - illustrative surveys, 404
 - insurance corporations, 97-98
 - other depository corporations, 92-95
 - other financial corporations, 96
 - other financial intermediaries, 99-100
 - pension funds, 97-98
 - scope of, 82-84
 - subsectors, 32, 85-101
 - surveys of, 393-402
- Financial Corporations Survey*, 10, 19, 366, 368, 385, 393-395, 397, 402, 404
- Financial derivative intermediaries, 100
- Financial derivatives, 176-178, 197
 - concepts, 249-255
 - coverage, 254-255
 - credit derivatives, 277-278
 - foreign currency contracts, 275-276
 - forwards, 256-257
 - interest rate contracts, 274
 - margins, 269-273
 - options, 258-260
 - payments at inception, 264-266
 - recording transactions and positions, 261-268
 - sales in secondary markets, 267
 - settlement payments, 268
 - supplementary information, 279

- types of, 251
- valuation of positions, 262-263
- Financial flow of funds accounts, 452-465
- Financial flows. *See* Flows
- Financial guarantee corporations, 101
- Financial holding corporations, 70
- Financial intermediation. *See also* Other financial intermediaries
 - definition, 82
 - financial auxiliaries, 101
 - other depository corporations, 92-95
- Financial investment, net, 449
- Financial liabilities
 - balance sheet data, 425
- Financial statistics. *See also* Monetary statistics
 - 1993 SNA accounts, 411-420
 - accumulation accounts, 421-423, 426-437
 - balance sheets, 421-425
 - capital accounts, 426-428
 - coverage of, 406-407
 - description, 11
 - financial accounts, 429-433
 - flow of funds, 408-410
 - guidelines for, 1-3
 - other changes in volume of assets accounts, 435-437
 - revaluation accounts, 434
 - scope of, 13-22, 405
 - structure of accounts, 411-420
 - uses of, 13-22
 - valuation principles, 39
- Financial stocks. *See* Stocks
- Financial transactions, 216
- Fixed assets, 425
- Fixed-price contracts for goods and services, 254
- Flow of funds accounts, 408-410, 438
 - basic flow of funds accounts, 453-459
 - detailed flow of funds matrices, 462-465
 - financial flow of funds accounts, 452-465
 - integrated capital and financial accounts, 448-451
 - nature of, 439-445
 - SNA integrated financial accounts, 460-461
 - structure of, 447
 - uses of, 446
- Flow of funds data, 12, 21
- Flows, 182
 - compiling data, 192
 - components, 190-191

- definition, 15
- OCVA accounts, 193-194
 - valuation of foreign-currency-denominated instruments, 203-204
- Foreclosures, 194
- Foreign assets, net, 373
- Foreign-controlled nonfinancial corporations, 106
- Foreign currency, 291
- Foreign-currency-denominated instruments
 - valuation of, 203-204
- Foreign exchange companies, 101
- Foreign exchange swap contracts, 275
- Forward contracts, 177, 251, 256-257
- Forward foreign exchange contracts, 275
- Forward rate agreements, 274
- FRAs. *See* Forward rate agreements
- Functional statistics, 115
- The Fund. *See* IMF accounts
- Fund consolidation accounts, 479-482
- Funds contributed by owners, 214, 383
- Funds data. *See* Flow of funds data
- Futures, 256

- General and special reserves, 214, 383
- General Department, 471
- General government, 108-110. *See also* Government units
 - nonmarket production nonprofit institutions, 78
 - subsectors, 33
- General Resources Account, 471
- Geographic territories, 52
- GNDI. *See* Gross national disposable income
- GNI. *See* Gross national income
- Gold
 - loans, 156-164
 - swaps, 154-155, 157-161
 - valuation of, 217-218
- Goods and services accounts, 419
- Goodwill, purchased, 194
- Government Finance Statistics Manual*, 4, 357
- Government units
 - functions of, 74
- Governments. *See* Central governments; General government; Net claims on central government
- GRA. *See* General Resources Account
- Gross national disposable income, 413, 416, 420
- Gross national income, 413, 416
- Gross recordings

definition, 45
Gross saving, 413
Guarantees, 254
A Guide to Money and Banking Statistics in International Financial Statistics, 4

High-powered money, 325
Holding corporations, 70
Holding gains/losses, 199
Household debt, 352-354
Households, 35, 59, 63, 64
 defined, 111
 informal economic activity, 113
 production of goods and services, 112

IIP. *See* International Investment Position

Ijara, 490

Ijara Wa Iktina, 490

IMF accounts

 overview, 466-471

 recording, 472-482

Import deposits, 305

Indexed basis securities, 135

Indexed interest

 valuation of, 215-216

Informal economic activity, 113

Initial margin, 270

Institutional and functional statistics, 115

Institutional units, 29, 31, 47

 centers of economic interest, 54-61

 classification into sectors, 80-81

 corporations, 66-72

 definition, 48, 62

 economic territories, 51-53

 financial corporations sector, 82-105

 functional statistics, 115

 general government sector, 108-110

 government units, 74

 households, 64, 111-113

 institutional statistics, 115

 legal and social entities, 65

 nonfinancial corporations sector, 106-107

 nonprofit institutions, 75-79

 nonprofit institutions serving households sector, 114

 quasi-corporations, 73

 residency, 50-61

 social entities, 65

- types of, 63
- Insurance. *See also* Life insurance
 - auxiliaries, 101
 - contracts, 254
 - corporations, 97-98
 - prepayments of premiums and reserves against outstanding claims, 174-175
 - technical reserves, 168-173, 315
- Intangible nonproduced assets, 425
- Integrated capital and financial accounts, 448-451. *See also* SNA integrated financial accounts
- Inter-Agency Task Force on Finance Statistics, 361
- Interest
 - accrued, 227-239
 - valuation of, 215-216
- Interest arrears, 238-239, 390
- Interest rate swap contracts, 256, 274
- Intermediation. *See* Financial intermediation
- International Investment Position, 359
- International organizations
 - economic territories, 53
- Inventories, 425
- Investment deposit certificates, 486, 489
- Investment pools, 100
- Islamic banking systems, 118, 483-491

- Leasing companies. *See* Finance leasing companies
- Legal and social entities, 65
- Lending, net, 428, 450
- Lending sectors, 340-342
- Letters of credit, 254
- Liabilities
 - broad money liabilities, 92-93
 - changes in classification of, 194
 - classification of, 36
 - identifying, classifying, and recording, 2
 - to nonresidents, 91
 - valuation of, 196-224
- Life insurance
 - net equity of households in reserves, 169-170
- Liquid investment pools, 100
- Liquidity, 287, 299
- Liquidity aggregates, 331
- Loan guarantees, 14
- Loan transactions, 246
- Loans
 - book value, 205-207

- classification, 139-141
- definition, 139
- expected loan losses, 390
- expected realizable value, 207
- Islamic, 491
- sectoral balance sheet classification, 382
- valuation of, 40, 205-208

Long-term securities, 311

Macrostatistics

- monetary and financial statistics, 16

Margins, 269-273

Market-equivalent values, 38

Market exchange rates, 22, 41, 183

Market prices, 22, 38, 183, 213-214, 220

Market production nonprofit institutions, 77, 79

Maturity, 300

Medical patients abroad

- residency, 61

Medium-term securities, 311

Military personnel

- residency, 60

Ministry of Finance, 476-481

Misclassification of data, 195

Monetary aggregates, 24, 280-284

Monetary authorities accounts, 403, 477-482

Monetary base, 325-330

Monetary gold, 13, 121-122

- valuation of, 217-218

Monetary statistics, 362-366. *See also* Financial statistics

- framework overview, 367-378
- guidelines for, 1-3
- illustrative surveys for the financial corporations sector, 404
- monetary authorities account, 403
- scope of, 13-22
- sectoral balance sheets, 379-392
- surveys of financial corporations, 393-402
- uses of, 13-22
- valuation principles, 39

Money. *See* Broad money

Money holders, 316-320

Money issuers, 321-324

Money market funds, 298, 314

Mortgage debt, 353

Mudarabah, 489

Multinational corporations, 69

Murabaha, 490
Musharakah, 490
Mutual funds, 129

National central banks, 90
National currency units, 41
National private nonfinancial corporations, 106
National wealth, 424
NCG. *See* Net claims on central government
Net claims on central government, 373, 376-377
Net financial investment, 449
Net foreign assets, 373
Net lending/borrowing, 428, 450
Net recordings. *See* Netting of data
Net settlement payments, 268
Net worth
 balance sheet data, 424-425
Netting of data, 183, 245-248
 definition, 45
NFA. *See* Net foreign assets
1993 SNA. *See* *System of National Accounts 1993*
Nominal holding gains/losses, 200
Nonfinancial assets
 balance sheet data, 425
Nonfinancial corporations, 106-107
 subsectors, 34
Nonmarket production nonprofit institutions, 77-78
Nonmonetary gold
 valuation of, 217-218
Nonproduced nonfinancial assets, 425
Nonprofit institutions, 75-79
Nonprofit institutions serving households, 35, 77, 114
Nonrepayable margin, 272
Nonresidents, 26, 29, 50
 claims on, 91
 liabilities to, 91
 money holders, 317-318
 reverse repos and, 160
Notional institutional units, 56
NPIs. *See* Nonprofit institutions
NPISH. *See* Nonprofit institutions serving households

OCVA accounts. *See* Other changes in volume of assets accounts
ODCS. *See* *Other Depository Corporations Survey*
OFCS. *See* *Other Financial Corporations Survey*
Official exchange rates, 204

Offsetability, 250
Offshore banks, 94
Offshore units, 58
OIN. *See* Other items (net)
One-year rule, 59
"Open" maturity, 142
Option contracts, 177, 251, 258-260
Other changes in assets accounts, 407
Other changes in volume of assets accounts, 190-191, 193, 407, 417, 435-437
 subcategories, 194
Other depository corporations, 85, 92-95, 363, 488
Other Depository Corporations Survey, 10, 17, 244, 365, 368, 393-396, 398, 401
Other deposits, 301
Other financial auxiliaries, 101
Other financial corporations, 32, 96, 363
Other Financial Corporations Survey, 10, 366, 368, 393, 395-396, 400
Other financial instruments, 117, 180-181
Other financial intermediaries, 99-100
Other items (net), 373
Other nonfinancial corporations, 106
Other resident sectors, 35
Overdrafts, 294

Participation term certificates, 486, 489
Pension auxiliaries, 101
Pension funds, 97-98, 102
 defined benefit, 194
 net equity of households, 171-173
Personal trusts, 102
PLS. *See* Profit and loss sharing certificates
Poverty Reduction and Growth Facility, 470, 474
Preferred stocks, 136
PRGF. *See* Poverty Reduction and Growth Facility
Primary distribution of income accounts, 416
Principal
 valuation of, 215-216
Produced assets, 425
Production accounts, 416
Profit and loss sharing certificates, 486, 489
Public exchanges, 101
Public nonfinancial corporations, 106
Public sector debt, 356-357
Purchased goodwill, 194
Put options, 258

Qard-hasan deposits, 485, 489

Qard-hasan loans, 490
Quasi-corporations, 57, 64, 73, 84

RCBs. *See* Regional central banks
Recording transactions
 time of recording, 42
Redemption values, 229-230
Reference price, 252
Refinancing debt, 210
Regional central banks, 89-90
Repayable margin, 270-271
Repos. *See* Repurchase agreements
Repossession of goods, 194
Repurchase agreements, 142-148, 157-164, 303
Rescheduling debt, 209-212
Reserve tranche, 475
Residency, 26, 27, 47, 50
 centers of economic interest, 54-61
 economic territories, 51-53
Rest of the world economy, 411-412, 416, 420
Restricted deposits, 132-133, 304
Retained earnings, 214, 383
Revaluations, 190-191, 199, 263, 407, 417, 434
Reverse repos, 142, 146-148, 160
ROW. *See* Rest of the world economy

Salaf, 490
Salam, 490
Saving-capital formation relationships, 412
Savings deposits, 294, 302
SDR Department, 471
SDRs. *See* Special drawing rights
Secondary distribution of income accounts, 416
Sectoral balance sheets, 186, 364, 379-392
 description, 9
 purpose of, 367
Sectorization
 of financial assets, 137
 financial corporations sector, 82-105
 importance of, 80
 of institutional units, 30-35, 80-81
 principles of, 46
Securities lending, 149-153
Securities markets, 101
Securities other than shares, 134-138, 301, 309
 Islamic, 491

- sectoral balance sheet classification, 382
- Securities transactions, 246
- Securities underwriters and dealers, 100
- Seizures, 194
- Settlement payments, 268
- Shares
 - categories of, 37
- Shares and other equity, 165-167, 313, 383
 - Islamic, 491
 - valuation of, 213-214
- Short selling, 147
- SNA. *See System of National Accounts 1993*
- SNA integrated financial accounts, 460-461
- Social entities, 65
- Special drawing rights, 13, 123, 194, 214, 469-476
- Special purpose vehicles, 72
- Specialized financial intermediaries, 100
- Spread option contracts, 278
- Stand-By Arrangements, 469, 474
- Statistics. *See* Financial statistics; Institutional and functional statistics; Monetary statistics
- Stocks, 15, 182
 - closing, 191
 - compiling data, 192
 - identifying, classifying, and recording, 2
 - opening, 191
 - valuation of, 198
 - valuation of foreign-currency-denominated instruments, 203-204
- Strike price, 251, 256, 258
- Students studying abroad
 - residency, 61
- Subsidiaries, 67
- Surveys, 187, 364-365. *See also specific surveys*
 - description, 9-10
 - illustrative surveys for the financial corporations sector, 404
- Swap contracts, 256
- Swapping debt, 212
- Swaptions, 259
- System of National Accounts 1993*, 5-6, 20, 23-24, 62, 411-437

- Tangible nonproduced assets, 425
- Term deposits, 302
- Time of recording
 - accrual accounting, 227-239
 - simultaneous recording of transactions, 225-226
 - for transactions, 183

Timing delays, 254
Total return swap contracts, 278
Tradability, 250
Trade credit, 342
Transactions, 190-191
 costs, 300
 valuation of, 201
Transferable deposits, 128-130, 289, 293-295
Transnational corporations, 69
Traveler's checks, 296
Trusts, 72
 classification of, 102-105

Underwriters. *See* Securities underwriters and dealers
Use of income accounts, 416

Valuables, 425
Valuation, 183
 adjustments, 214, 383
 changes, 200
 debt reorganizations, 209-212
 fair values, 219-224
 of financial derivatives, 262-263
 for financial statistics, 39
 general principles, 196-202
 gold, 217-218
 indexed interest and principal, 215-216
 instruments denominated in foreign currency, 203-204
 of loans, 40, 205-208
 market price, 38
 for monetary statistics, 39
 national currency units, 41
 shares and other equity, 213-214
Value added, 416
Variation margin, 272
Vehicle companies, 100

Writing down debt, 211-212

Yield, 300

Zakat funds, 490
Zero coupon basis securities, 135
Zero coupon bonds, 230