Subject Index

A

Accounting, 2060.1, 2120.1
See also specific type of financial instrument.
Equity investments, 3040.1
Examination objectives, 2120.2
Examination procedures, 2120.3
Financial-statement disclosures, 2120.5
Hedge accounting treatment, 2120.1
Internal control questionnaire, 2120.4
Mortgage-backed securities, 4110.1
Securities and securitization, 3000.1, 3020.1

Accrued interest receivables, 3020.1

Adjusted trading, 3000.1

Affiliates, 3000.1

Arbitrage
Financial futures, 4320.1
Forwards, 4310.1

Asset securitization, 3020.1

Audits, 2000.1
Back-office trading operations, 2060.1
Futures commission merchants, 3030.1
Internal, 2000.1
Risk management, 2000.1
Securities, investment, 3000.1

B

Back-office trading operations, 2060.1
Examination objectives, 2060.2
Examination procedures, 2060.3
Internal control questionnaire, 2060.4

Bank holding companies
Commercial paper activities, 4010.1
Equity investments, 3040.1
Futures commission merchant activities, 3030.1
Liquidity-risk management, 3005.1, 3005.5
Regulatory reports from, 2130.5

Banks and banking organizations
Equity investments, 3040.1
Investments, legal limits on—See specific type of financial instrument.

Large complex banking organizations, capital adequacy of, 2110.1
Nonmember banks, state, 3040.1
Regulatory compliance, 2140.1
Regulatory reports, 2130.5
Securities, restrictions on holdings of, 3000.1

Basis risk—See specific type of financial instrument.

Board of directors and senior management
Ethics oversight, 2150.1
Risk-management responsibilities of, 2000.1
• Equity investments, 3040.1
• Futures commission merchants, 3030.1
• Interest-rate risk, 3010.1
• Liquidity-risk management, 3005.1
• Securities and securitization, 3000.1, 3020.1

Bonds
Brady and emerging-markets, 4255.1
Corporate, 4045.1
Foreign government
• Argentine, 4255.1
• Australian, 4205.1
• Brazilian, 4255.1
• Canadian, 4210.1
• French, 4215.1
• German, 4220.1
• Irish, 4225.1
• Italian, 4230.1
• Japanese, 4235.1
• Mexican, 4255.1
• Spanish, 4240.1
• Swiss, 4245.1
• United Kingdom, 4250.1
Treasury, U.S., 4020.1

Broked deposits, 3005.1

Brokers and dealers—See Securities.

C

CAMELS ratings, 3010.1
Liquidity rating, 3005.1

Capital adequacy, 2110.1
Asset securitizations, 3020.1
Equity investments, 3040.1

Certificates of deposit, 4055.1
Liquidity-risk considerations, 3005.5
| Subject Index |
|---------------|----------------------------------|
| Clearinghouses, futures exchange, 3030.1, 4320.1 |
| **Clearing risk**—See Settlement risk. |
| **Codes of conduct**, 2150.1 |
| See also Ethics of trading institutions and personnel. |
| **Collateral** |
| Agreements, 2070.1 |
| Arrangements, 2020.1 |
| **Collateralized loan obligations (CLOs)**, 4353.1 |
| Synthetic, 2110.1, 4353.1 |
| **Collateralized mortgage obligations (CMOs)**, 4110.1 |
| **Commercial paper**, 3020.1, 4010.1 |
| Asset-backed, 4105.1 |
| **Commodities**, 3030.1 |
| Contracts, calculating credit-equivalent amounts for, 2110.1 |
| Price risk of, 2010.1 |
| Trading adviser for, 3030.1 |
| Transactions linked to, 4355.1 |
| **Compensation**, 3040.1 |
| **Computer systems**, 2040.1 |
| **Confidentiality**, 2150.1 |
| **Confirmations, trade**, 2060.1 |
| **Conflicts of interest**—See Ethics of trading institutions and personnel. |
| **Contingency planning** |
| Counterparty credit risk, 2021.1 |
| Interest-rate risk, 3010.3 |
| Liquidity risk, 3005.1, 3005.5 |
| **Corporate notes and bonds**, 4045.1 |
| **Counterparties, banking organization** |
| Sales practices of personnel dealing with, 2150.1 |
| Unnamed, 2020.1 |
| **Counterparty credit risk**, 2020.1, 2021.1 |
| **Credit** |
| Credit-equivalent amounts, calculating for derivatives, 2110.1 |
| Enhancements, 2020.1, 3020.1 |
| Primary and secondary, 3005.5 |
| Ratings, 3020.1 |
| **Risk** |
| • See also specific type of financial instrument. |
| • Counterparty credit, 2020.1, 2021.1 |
| • Examination objectives, 2020.2 |
| • Examination procedures, 2020.3 |
| • Futures commission merchants, 3030.1 |
| • Internal control questionnaire, 2020.4 |
| • Large complex banking organizations, 2110.1 |
| • Liquidity, impact on, 3005.1 |
| • Off-market or prefunded derivative transactions, 2020.1 |
| • Securities and securitization, 3000.1, 3020.1 |
| Secondary-market activities, 3020.1 |
| **Credit derivatives**, 4350.1 |
| Capital treatment of, 2110.1 |
| **Currency swaps**, 4335.1 |
| **Customers, banking organization**, 2150.1 |
| D |
| **Dealers, securities**, 2050.1 |
| Selection of, 3000.1 |
| **Derivatives** |
| Accounting for, 2120.1, 2120.5 |
| Capital adequacy treatment, 2110.1 |
| Credit, 4350.1 |
| • SR-letters, 3020.1 |
| Equity, 4345.1 |
| Interaffiliate derivative transactions, 3000.1 |
| Off-market or prefunded transactions, 2020.1 |
| Suitability of, 2070.1 |
| **Discount window lending**, 3005.5 |
| **Documentation**, 2070.1 |
| E |
| **Earnings**—See Financial performance. |
End-user activities—See Securities.

Equity investments, 3040.1
Derivatives, 2120.1, 4345.1
Equity-price risk, 2010.1
Examination objectives, 3040.2
Examination procedures, 3040.3
Noninvestment business transactions, 3040.1

Ethics of trading institutions and personnel, 2150.1
Examination objectives, 2150.2
Examination procedures, 2150.3
Front-office operations, 2050.1
Internal control questionnaire, 2150.4

Eurodollars
Certificates of deposit, 4055.1
Liquidity-risk considerations, 3005.5

Examinations and examiner guidance
Asset securitization, 3020.1
Credit derivatives, 4350.1
Futures commission merchants, 3030.1
Interest-rate risk, 3010.1
Large complex banking organizations, capital adequacy assessment, 2110.1
Liquidity risk, 3005.1, 3005.3
Objectives, procedures, and questionnaires—See specific examination topic.
Preparation for, pre-examination review, 1000.0
SEC and other agencies, 2140.1

Exchange-traded instruments
Counterparty credit risk of, 2020.1
Financial futures, 4320.1
Market liquidity risk of, 2030.1

F

Federal Financial Institutions Examination Council (FFIEC)
Regulations, unsuitable investments, 4110.1
Reports, 2130.1, 2130.5

Federal funds, 4005.1
Liquidity-risk considerations, 3005.5

Federal Home Loan Bank (FHLB) borrowings, 3005.5

Financial holding companies (FHCs), 3040.1

Financial performance, 2100.1
Examination objectives, 2100.2
Examination procedures, 2100.3
Internal control questionnaire, 2100.4

Financial statements, 2120.5

FOCUS reports—See Securities and Exchange Commission.

Foreign banking organizations
Liquidity risk, 3005.1
Regulatory reporting requirements, 2130.5

Foreign-currency instruments, 2120.1, 2120.5

Foreign exchange (FX), 4305.1
Nondeliverable forward (NDF) transactions, legal risk of, 2070.1
Risks of, 2010.1, 2021.1
See also specific type of financial instrument.

Forms, regulatory reporting, 2130.5

Forward rate agreements, 4315.1

Forwards—See Futures and forwards.

Front-office trading operations, 2050.1
Examination objectives, 2050.2
Examination procedures, 2050.3
Internal control questionnaire, 2050.4

Funding liquidity risk, 3005.1, 3005.5
See also Market liquidity risk.

Futures commission merchants, 3030.1
Examination objectives, 3030.2
Examination procedures, 3030.3

Futures and forwards, 4310.1, 4320.1
See also Futures commission merchants.
Accounting for, 2120.1
Exchanges, trading on, 3030.1
Financial futures, 4320.1
Foreign exchange, 4305.1

G

Gains trading, 3000.1
Subject Index

H

Hedge funds, 2020.1

Hedging
See also specific type of financial instrument.
Equity investments, 3040.1
Hedge accounting treatment, 2120.1
Market liquidity risk concerns, 2030.1

Historical-rate rollovers, 2020.1

Holdback reserves, 2100.1
Market liquidity risk concerns, 2030.1

I

Income, 2100.1
See also Reporting, financial.

Insider information, 2150.1

Institutions, trading, 1010.1
See also Board of directors and senior management and specific area of institution.

Interest-rate risk, 2010.1, 3010.1
Large complex banking organizations, 2110.1
Liquidity, impact on, 3005.1
Management of, 3010.1
• Examination objectives, 3010.2
• Examination procedures, 3010.3
• Internal control questionnaire, 3010.4

Interest-rate swaps, 4325.1

Internal audit—See Audits.

Internal controls
Back-office trading operations, 2060.1
Equity investments, 3040.1
Futures commission merchants, 3030.1
Interest-rate risk, 3010.1
Investment securities and end-user activities, 3000.1
Liquidity-risk management, 3005.1
Questionnaires for examining—See specific examination topic.
Risk management, general, 2000.1
Securities and securitization, 3000.1, 3020.1

Internal models—See Models.

International trading operations and transactions
See also Bonds, Foreign-currency instruments, Foreign exchange, Notes.
Futures commission merchants, 3030.1
Liquidity-risk concerns, 3005.5
Securities, 2140.1, 3000.1
Settlement of foreign payments, 2060.1

Investments
See also specific type of financial instrument.
Equity, 3040.1
Limitations on, 3000.1, 4105.1
Suitability of, 2070.1

Investors, institutional, 2020.1

L

Legal risk, 2070.1, 2150.1
See also specific type of financial instrument.
Examination objectives, 2070.2
Examination procedures, 2070.3
Off-market or prefunded derivative transactions, 2020.1
Securities and securitization, 3000.1, 3020.1

Liquidity risk, 3005.1
See also specific type of financial instrument.
Asset securitization, 3000.1, 3020.1
Examination objectives, 3005.2
Examination procedures, 3005.3
Futures commission merchants, 3030.1
Internal control questionnaire, 3005.4
Market liquidity risk, 2030.1
Measurement of, 3005.5

M

Management information systems (MIS), 2040.1
Counterparty credit risk, 2020.1
Equity investments, 3040.1
Examination objectives, 2040.2
Examination procedures, 2040.3
Futures commission merchants, 3030.1
Internal control questionnaire, 2040.4
Liquidity risk, 3005.1
Operations and systems risk, 2040.1
Reports to management, adequacy of, 2060.1, 2100.1, 3020.1
Securities, 3000.1, 3020.1
Management of trading institutions—See Board of directors and senior management.

Margin requirements, 3030.1
Financial futures, 4320.1

Market liquidity risk, 2030.1
Assets, 3005.5
Examination objectives, 2030.2
Examination procedures, 2030.3
Internal control questionnaire, 2030.4

Market risk, 2010.1
See also specific type of financial instrument.
Capital adequacy, 2110.1
Credit derivatives, SR-letter, 3020.1
Examination objectives, 2010.2
Examination procedures, 2010.3
Futures commission merchants, 3030.1
Interest-rate risk, 3010.1
Internal control questionnaire, 2010.4
Large complex banking organizations, 2110.1
Limits, 2010.1
Liquidity risk, 2030.1, 3005.1, 3005.5
Measures of, 2010.1
Securities, investment, 3000.1
Simulations, 2010.1

Master agreements, 2070.1

Master-trust structures, 4353.1

Merchant banking, 3030.1, 3040.1

Models
Equity investments, 3040.1
Market risk, 2110.1
Options valuation, 4330.1
Pricing, 2040.1, 2100.1
Risk-measurement, 2040.1

Mortgage-backed securities, 4110.1

Municipal securities, 4050.1

N

Netting agreements, 2110.1
Accounting for, 2120.1
Legal risk, 2070.1
Operational issues, 2070.1

New-product approval, 2040.1, 2070.1, 2150.1, 3000.1

Notes
Corporate, 4045.1
Credit-default, 4350.1
Foreign government
• French, 4215.1
• German, 4220.1
• Italian, 4230.1
• Japanese, 4235.1
• Swiss, 4245.1
Structured, 4040.1
U.S. Treasury, 4020.1

O

Off-market derivative transactions, 2020.1

Operations and systems risk
See also Back-office trading operations,
Front-office trading operations,
Management information systems.
Large complex banking organizations, 2110.1
New products, 2040.1, 2150.1, 3000.1

Options, 4330.1
Commodity-linked, 4355.1
Deep-in-the-money, 2020.1
Foreign-exchange, 4305.1
Market risk, 2010.1

Organizational structure, 1010.1
Front-office trading operations, 2050.1
Risk-management operations, 2000.1

Over-the-counter (OTC) instruments—See Securities.

P

Pair-offs, 3000.1

Personnel of trading institutions
Back-office roles, 2060.1
Compensation of equity investment staff, 3040.1
Ethics and conduct of, 2150.1
Expertise and competence of, 2040.1, 2050.1
Front-office roles, 2050.1
Sales practices of, 2150.1
Political risk—See specific type of financial instrument.

Portfolio companies, 3040.1

Pre-examination review—See Examinations and examiner guidance.

Prefunded derivative transactions, 2020.1

Presettlement risk, 2020.1

Pricing, 2100.1

See also specific type of financial instrument.

Products, trading
Market liquidity risks of, 2030.1
New, 2040.1, 2070.1, 2150.1, 3000.1
Revaluation of, 2030.1, 2060.1, 2100.1
Suitability of, 2070.1

Profits and losses—See Financial performance.

R

Ratings, credit, 3020.1

Records, transaction, 2040.1, 2050.1, 2060.1, 2070.1

Regulations
Compliance with, 2140.1, 3040.1, 3005.5
• Examination objectives, 2140.2
• Futures commission merchants, 3030.1

Regulation Y, 3030.1, 3040.1

Reporting, financial, 2120.1, 2120.5
Back-office trading operations, 2060.1
Equity investments, 3040.1
FFIEC reports, 2130.1, 2130.5
Financial performance, 2100.1
Financial-statements disclosures, 2120.5
Front-office trading operations, 2050.1
FR Y-series reports, 2130.5
Futures commission merchants, 3030.1
Management, reports to, 3040.1
Regulatory requirements, 2130.1, 2130.5, 2140.1
• See also Regulations.
• Accounting standards and guidelines for, 2120.1
• Examination objectives, 2130.2

• Examination procedures, 2130.3
• Internal control questionnaire, 2130.4
Risk measurement and reporting, 3000.1
• Futures commission merchants, 3030.1
• Interest-rate risk, 3010.1

Repurchase agreements (repos), 4015.1
Accounting for, 2120.1
Liquidity-risk concerns, 3005.5

Reputational risk, 2150.1, 2030.1
Liquidity-risk concerns, 3005.1, 3005.5
Off-market or prefunded derivative transactions, 2020.1

Reserves, 2030.1, 2100.1
Liquidity-risk concerns, 3005.1, 3005.5

Revaluation, 2060.1, 2060.3, 2060.4
Financial performance, verification of, 2100.1
Market liquidity risk concerns, 2030.1

Risk-based capital measure, 2110.1
See also specific type of financial instrument.
Asset securitization, 3020.1
Equity investments, 3040.1
Spread accounts, SR-letter, 3020.1
Synthetic collateralized loan obligations, 4353.1

Risk management, 2000.1
See also specific type of risk.
Asset securitizations, 2110.1, 3020.1
Capital adequacy considerations, 2110.1
Counterparty credit risk, 2020.1, 2021.1
Equity investments, 2010.1, 3040.1
Financial holding companies, 3040.1
Futures commission merchants, 3030.1
Liquidity risk, 3005.1, 3005.5
Market liquidity risk, 2030.1
Market risk, 2010.1, 2110.1
Noninvestment business transactions, 3040.1
Off-market or prefunded derivative transactions, 2020.1
Organization, 1010.1
Overview, preparation for examination, 1000.1
Securities, 3000.1
Sound practices for, overview, 2000.1

S

Secondary-market credit activities, 3020.1
See also specific type of financial activity.
Securities
See also Derivatives and specific type of financial instrument.
Accounting, 2120.1
Affiliates, purchased from, 3000.1
Agency, U.S. government, 4035.1
Asset-backed, 3020.1, 4105.1
Broker-dealers, 2140.1
Brokers
• Brokers’ points, unacceptable trading practice, 2050.1
• Commissions and fees, 2060.1
• Futures commission merchants, risks associated with, 3030.1
• Swaps, 4325.1
Classifications of, 3000.1
Dealers, 2050.1
• Selection of, 3000.1
Exchange-traded instruments
• Counterparty credit risk of, 2020.1
• Liquidity risk of, 2030.1
Inflation-indexed, U.S. Treasury, 4030.1
Investment, 3000.1
• Examination objectives, 3000.2
• Examination procedures, 3000.3
• Internal control questionnaire, 3000.4
• Practices, unsuitable, 2050.1, 3000.1
• Suitability of, 2070.1
Liquidity-risk considerations, 3005.5
Municipal, 4050.1
New products, 2040.1, 2070.1, 2150.1, 3000.1
Over-the-counter instruments
• Counterparty credit risk of, 2020.1
• Liquidity risk of, 2030.1
Recourse, implicit; provided in securitization transactions, 3020.1
Residential mortgage–backed, 4110.1
Supervisory-linked covenants included in securitization documents, 3020.1
Trading, 2120.1
U.S. government, 4020.1, 4025.1, 4030.1
Securities and Exchange Commission (SEC)
Accounting requirements of, 2120.1, 2120.5
FOCUS reports, 2130.1, 2130.5, 2140.1
Securitization of assets, 3020.1
Self-regulatory organizations (SROs), 2140.1, 3030.1
Settlement risk, 2021.1
Extended settlement, 3000.1
Financial futures, 4320.1
Forwards, 4310.1
Short sales, 3000.1
Small business investment companies, 3040.1
Special-purpose vehicles (SPVs), 2020.1
Synthetic collateralized loan obligations, 2110.1, 4353.1
Specific risk, 2110.1
SR-letters, Federal Reserve, 3020.1
Staff—See Personnel of trading institutions.
Stress testing
Interest-rate risk, 3010.1
Market risk, 2010.1
Securities and securitization, 3000.1, 3020.1
STRIPS, U.S. Treasury, 4025.1
Structured notes, 4040.1
Swaps
Credit-default, 4350.1
Credit-equivalent amounts for, 2110.1
Currency, 4335.1
Interest-rate, 2120.1, 4325.1
Netting of, 2110.1
Off-market, 2020.1
Prepaid, 2020.1
Reverse zero-coupon, 2020.1
Zero-coupon, 2020.1
Swaptions, 4340.1
Systems risk—See Back-office trading operations, Front-office trading operations, Management information systems.
T
Tickets, trading, 2060.1
Tier 1 leverage ratio, 2110.1
Trademark products, 4025.1
### Subject Index

**Trading transactions**
- Confirmation of, 2060.1
- Consummation of, 2050.1
- Discrepancies and disputed trades, 2060.1
- Documentation, 2070.1
- Income, attribution of, 2100.1
- Legal structure of firm engaging in, 1010.1
- Netting agreements, 2070.1
- Off-market or prefunded derivatives, 2020.1
- Reconciliation, 2060.1
- Reporting of, 2050.1
- Settlement, 2060.1
- Spot, 4305.1
- Suitability of, 2070.1, 2150.1
- Unacceptable trading practices, 2050.1, 3000.1
- Valuation of positions, 2100.1

**Inflation-indexed securities**, 4030.1
**STRIPS**, 4025.1
**Tax and Loan deposit accounts**, 3005.5

**Trigger events**, 2070.1
**Legal risk**, 2070.1
**Liquidity risk**, 3005.1

**Training**, 2050.1
**Front-office operations**, 2050.1

**Treasury, U.S.**
- Bills, notes, and bonds, 4020.1

**Valuation**, 2100.1

**Value-at-risk**, 2010.1, 2110.1

**When-issued trading**, 3000.1