

INDEX

- Adaptability channel, 173
- Advanced internal rating-based (A-IRB) approach, 228, 229*tab*, 230
- Adverse selection, 10, 32-33, 100, 194-195
- Africa, Sub-Saharan, 7-8, 145, 150
- Agencies, 130*box*
- Agency risk, 101
- Agency view of state-owned banking, 141
- ALIDE, 151-152
- American Depositary Receipts (ADR) trading, 182
- Argentina:
- bank soundness indicators, 81*tab*
 - banking crisis resolution, 72*box*, 73-82
 - closing/merger of banks, 119
 - credit registries, 179-181
 - crisis (2002), 78, 80, 108-109
 - deposit insurance, 104-105, 109*box*
 - financial dollarization, 47, 49, 51
 - foreign banks, 129, 133, 136, 138, 237
 - housing finance, 211, 212*box*, 214, 218
 - inflation and real devaluation, 55, 56*fig*
 - invoice discounting, 198, 199*box*
 - market discipline, 110, 112, 114
 - money laundering, 243, 251
 - public debt and deficit, 18*fig*
 - small and medium enterprises, 187, 199
 - state-owned banks, 148-149, 151
 - sudden stops, 41, 46
- Asset types used for collateral, 164, 171
- Assets at risk, 115
- Asymmetric information. See Information asymmetry
- Auditing, 108, 113
- Australia, 48
- Bagehot's principle, 86*box*
- Bahamas, 103
- Bailouts, government. See Bank bailouts
- Bank bailouts:
- in absence of deposit insurance, 62
 - fiscal costs of, 29
 - as option for restructuring, 70*box*, 71
 - as source of market failures, 60
 - of U.S. savings and loans, 72
- Bank competition, 119-121, 123-125
- Bank concentration:
- and access to credit, 124-125, 195-196
 - and bank stability, 123
 - as cause of banking crises, 34
 - and competition, 119-121
 - and credit availability, 121
 - and credit volatility, 126
 - and cyclical of credit, 123-124, 127
 - effects of, 125
 - and efficiency, 121-123
 - in Latin America, 120*tab*, *fig*
 - processes in trend toward, 119
 - and size of banks, 126
 - and SME borrowing, 196
- Bank franchise values, 33
- Bank fundamentals, 110, 113*fig*, 115
- Bank for International Settlements (BIS), 129, 232, 236
- Bank management, 82
- Bank mergers/sales, 70*box*, 119
- Bank risk, 109-113
- Bank runs:
- Argentina (1995), 108, 110
 - Argentina (2001), 80, 108-109
 - contagion, 19
 - crisis (2002), 78, 80, 108-109
 - deposit insurance's role in prevention of, 99, 108
 - liquidity risk and, 86*box*
 - real exchange rate increases as factor in, 42
 - regulation for prevention of, 85
 - Uruguay (2002), 80
- Banking crises:
- Bank stability, 123, 142
 - bunching behavior in, 39-42
 - causes of, 13-16, 29-30, 32-34, 78, 89
 - and currency crises, 38
 - damage caused by, 29
 - expansion of credit as factor in, 36, 38-39, 47
 - financial liberalization as starting point for, 36, 47
 - fiscal costs of, 30-31
 - liability dollarization and, 13-16, 39, 42-43, 45, 47
 - and long-term growth, 30-31
 - moral hazard as cause of, 14, 32-33, 39
 - policy recommendations for, 46-48
 - probability of, 36
 - by region, 30*tab*, 34, 35*tab*, 36
 - safety net for, 17, 19-20
 - sudden stops as cause of, 33, 39-43
 - systemic, 29
 - variables before and after, 37*fig*, 38*fig*, 44*fig*, 45*fig*
- Banking crisis resolution:
- constraints on, 69-71, 74, 78-79, 83
 - credit extension controls, 69, 74-75, 82

- delays in, 67
- fragility of Latin American financial systems, 71, *72box*, 73
- initial responses for, 79-80
- main objectives for, 67-68
- multilateral organizations support for, 79
- options for bank restructuring, *70box*
- policies for, 82-83
- political will for, 68-69, 82
- private parties' role in, 69, 75-77, 82
- public funds used for, 68, 70-71, 75-77
- Bankruptcy:
 - costs of, 191-194
 - creditor rights during filings for, 164
 - duration of procedures for, *166fig*
 - lack of laws for, 77
 - threat of, 183
- Banks:
 - capital markets' need for, 4
 - closure and consolidation of, 21, 119, 175-176
 - credit ratings for, 113-114, 228-234
 - and macroeconomic shocks, 13, 108
 - role of, 3
 - share of financing from, 203-207*tabs*
 - unique characteristics of, 67-68
 - vulnerabilities of, 16-17, 142
- Basel Capital Accord (*1988*), 85, 115
- Basel Committee for Banking Supervision, 227, 232
- Basel Core Principles for Effective Banking Supervision:
 - compliance with, 89, 91-92, 233
 - cross-border issues, 238
 - description of, *90box*
 - developed vs. developing countries adherence to, 88
 - Financial Stability Forum's endorsement of, 85
 - supervisory review, 227
- Basel II:
 - CRB approach as transition to, 235-236
 - criteria for selection of standards, 233-235
 - cross-border issues, 238-239
 - decision tree, *234fig*
 - implementation of, 25
 - Market Discipline, 227-228, 239
 - regulation of foreign banks, 236-237
 - Regulatory Requirements, 228-232
 - Supervisory Review, 227
- Big-push theories, 143
- Bismarck, Otto von, *172box*
- Bolivia:
 - CPI-indexed debt, 64
 - credit registries, *178box*, 181-182
 - financial dollarization, 49, 95-96
 - foreign banks, 133, 138
 - housing finance, 211, *212box*, 218-220
 - money laundering, 243, 251
 - state-owned banks, 148, 152
- Bonds:
 - for banking crisis resolution, 76-78
 - for housing finance, 222
 - nominal, 64
 - public, 33, 64
 - sovereign, 73, 82
 - as uninsured liabilities, 108
- Borrowers of last resort, *87box*
- Bounced checks, *166fig*
- Branches of banks, *130box*, 237-238
- Brazil:
 - closing/merger of banks, 119
 - credit registries, *178box*, 179-181
 - debt indexing, *65box*
 - deposit insurance, 104
 - financial dollarization, 49, 51, 53
 - foreign banks, 129, 133, 138
 - Guarantee Fund for the Promotion of Competitiveness (FGCP), *201box*
 - housing finance, 211, 218
 - invoice discounting, 198, *199box*
 - money laundering, 251
 - PROES, *155box*
 - public debt and deficit, *18fig*
 - restriction of dollarization, 65
 - small and medium enterprises, 187, *201box*
 - state-owned banks, 148-149, 151-152, 154, *155box*
- CAMELS rating system, 115
- Canada, 55, *56fig*, 244
- Capital adequacy, 91, 115
- Capital markets:
 - depth of, 234
 - money laundering and development of, 246-247
 - need for banks, 4
 - role in housing finance, 222-223
 - and securitization risk, 232
- Capital regulatory index, 88
- Capital requirements:
 - and capital adequacy, 91
 - and credit risk, 228-232
 - increasing, 233
 - and information disclosure, 227
 - in Latin America, 88-89
- Caribbean Financial Action Group, 249
- Centralized rating-based (CRB) approach, 227, 235-236
- Chambers of commerce, 175, 179-181
- Chile:
 - bank concentration, 119
 - banking crisis resolution, *72box*, 75-76
 - CPI-indexed debt, 64, *65box*
 - credit registries, *178box*, 179-181
 - currency derivative markets, 48
 - deposit insurance, 102-104
 - financial dollarization, 49, 51, 95
 - foreign banks, 129, 133, 135-136, 138

- housing finance, 209, 211, 212*box*, 215-216, 218-222
- indexing interest rates, 213
- inflation and real devaluation, 55, 56*fig*
- interest rate spread, 6
- invoice discounting, 198, 199*box*
- money laundering, 243, 251
- public debt and deficit, 18*fig*
- small and medium enterprises, 187, 190
- state-owned banks, 147-149, 152
- sudden stops, 41, 46
- Unidad de Fomento (UF) contract, 54, 57, 65*box*
- Civil law, 172-174
- Coinsurance, 100
- Collateral:
 - in developing countries, 164
 - frameworks for use of, 164
 - liquidation costs, 168
 - nonjudicial recovery procedures, 221
 - obstacles to recovery of, 211, 212*box*
 - as problem-solver in financial contracts, 167
 - rated securities as, 232
 - repossession of, 164, 167
 - reputation, 176
 - and SME borrowing, 195, 197
 - time and costs for recovery of, 212*box*, 213*tab*
 - weaknesses in use of, 23-24
- Colombia:
 - closing/merger of banks, 119
 - credit registries, 176, 178*box*, 182-183
 - deposit insurance, 102, 104
 - financial dollarization, 49, 95
 - foreign banks, 129, 133-136, 138
 - housing finance, 211*box*, 216, 218-220, 222
 - indexing interest rates, 213
 - market discipline, 110, 112
 - money laundering, 243, 251
 - public debt and deficit, 18*fig*
 - restriction of dollarization, 65
 - small and medium enterprises, 187
 - state-owned banks, 148-149, 152
 - sudden stops, 41
- Common law, 171, 172*box*
- Contagions, 19
- Corporación Financiera Nacional (Ecuador), 146*box*
- Costa Rica:
 - credit registries, 178*box*, 179
 - financial dollarization, 51-52, 95
 - foreign banks, 138
 - housing finance, 216
 - invoice discounting, 198
 - state-owned banks, 147-148, 151
- Credit:
 - access to, 22-23, 124-125, 168, 170-171
 - bank concentration and availability of, 121
 - expansion as factor in banking crises, 36, 38-39, 47
 - and GDP, 3, 4*tab*
 - importance of, 3
 - levels of, 5-6
 - rationing of, 142, 167, 175, 194
 - role for government intervention, 9, 22
 - as source of economic development, 4
- Credit booms, 33
- Credit bureaus. See Credit registries
- Credit constraints, 6
 - determinants of, 197*tab*
 - and excessive dollarization, 60-61
 - as major obstacle, 203-207*tabs*
- Credit guarantees, 195, 198-200, 201*box*, 212*box*
- Credit markets, 166-168, 177
- Credit procyclicality, 123-124, 127, 134-135
- Credit rating agencies, 113-114, 228, 229*tab*, 233
- Credit ratings, 113-114, 228-234
- Credit registries:
 - bank use of data from, 182-183
 - collection of data by, 176
 - creation of reputation collateral by, 24, 176
 - credit market development role for, 177
 - FDI in, 179
 - and financial development, 185
 - and interest rate levels, 24-25
 - in Latin America and the Caribbean, 179-181, 183
 - nonperforming loans ratio reduced by, 177, 178*box*
 - origins of, 175
 - ownership of, 183-184
 - private vs. public, 176, 179, 183-184, 195
 - quality of information from, 181-182
 - for reduction of fixed lending costs, 191
 - reduction of information asymmetry by, 177
 - and SME access to credit, 195-196, 198
- Credit risk:
 - capital requirements link to, 228-232
 - collateral repossession and, 171
 - financial guarantees for lowering of, 164
 - and loan pricing, 47-48
 - mitigation techniques, 232, 234
- Credit-scoring tools, 176, 191, 198
- Credit stability:
 - foreign-owned vs. domestic banks, 21-22
 - need for, 4
 - public vs. private banks, 23, 154
- Credit subsidies. See Subsidies
- Credit volatility:
 - and bank concentration, 126
 - by country and region, 7-9, 48
 - and creditor rights, 24*fig*
 - foreign banks and, 134-135
 - as response to macroeconomic shocks, 13
- Creditor rights:
 - access to credit and protection of, 168, 170-171
 - and bad institutions, 172-173
 - and borrower default, 192
 - and credit volatility, 24*fig*

- deepening credit markets and protection of, 164-166
- and depth of credit markets, 166-168
- financial liberalization and, 173
- and financial stability, 171-172
- and housing finance, 221
- in Latin America, 164-166, 173-174
- by region, 24*fig*
- and SME borrowing, 196-197
- Crisis. See Banking crises
- Cross-border lending, 129
- Currency crises, 38, 78
- Currency derivative markets, 48
- Currency mismatches, 11, 50-52, 94-96, 97*tab*

- Dead capital, 193*box*
- Debt:
 - CPI-indexed, 64
 - public, 18*fig*, 19*fig*, 43, 94*fig*, 196
 - subordinated, 108, 114
- Debt crises, 78
- Debt markets, 64
- Debtor programs, 69
- Demand deposits, 49
- Deposit insurance:
 - bank run prevention by, 99, 108
 - compulsory membership, 100-102
 - financial crises and creation of, 103*tab*, 109*box*
 - as financial safety net, 99
 - funding for, 104
 - implicit vs. explicit, 100-102
 - in Latin America, 34, 101-104
 - limits to coverage of, 108
 - and market discipline, 111
 - and moral hazard, 33, 88-89, 100
 - premiums for, 103
 - private systems for, 76, 104
 - recommendations for, 100-101
 - in times of crisis, 104-105
- Depositors:
 - acting on bank risk, 109-111
 - regulators as representatives of, 85
 - response of banks to, 111-112
 - role in banking system soundness, 107
- Deposits:
 - bank fundamentals and changes in, 113*fig*
 - foreign-currency, 11, 16, 47, 49
 - freezing of, 79
- Devaluation, 51, 55-56
- Developing economies:
 - bank consolidation in, 119
 - collateral in, 164
 - constraints on banking crisis resolution, 69-71, 82
 - fear of floating in, 87*box*
 - regulation and supervision of banks in, 88
 - sudden stops in, 42, 43*tab*
- Development agencies, 147*box*
- Development banks, 143-144, 146*box*, 150-153
- Development view of state-owned banking, 141, 145, 157
- Diversification, 21
- Dollarization, financial:
 - alternatives to, 56-57
 - banking crises and, 39, 42-43, 45, 47
 - consequences of, 47, 63
 - currency mismatches, 11, 50-52, 94-96, 97*tab*
 - distribution of debt, 64-65
 - during devaluation, 51
 - and financial development, 58-60
 - forces behind, 52-53
 - framework for understanding of, 57*box*
 - as insurance against price fluctuations, 59
 - of liabilities, 13-16, 39, 42-43, 45, 47
 - macroeconomic policy interactions with, 62-63
 - market failures and excess of, 60-62
 - measurements of, 49
 - for mortgage financing, 218-219
 - MVP model and, 58-60, 62
 - past inflation as predictor of, 53-55
 - policy recommendations, 63-65
 - price indexing and, 64
- Dominican Republic:
 - banking collapse (2003), 20, 92, 93*box*
 - deposit insurance, 103
 - state-owned banks, 148
- East Asia/Pacific, 5, 51, 119
- East Asian financial crisis (1997), 16
- Eastern Europe and Central Asia, 7-8, 145
- Economic institutions, 163
- Economies of scale, 122
- Ecuador:
 - banking crisis resolution, 72*box*, 73
 - credit registries, 176, 179
 - deposit insurance, 103
 - housing finance, 211
 - money laundering, 251
 - small and medium enterprises, 187
 - state-owned banks, 147, 152
 - sudden stops, 41
- Efficiency of banking industry, 6-7
- Egmont Group, 251
- El Salvador:
 - bank concentration, 119
 - credit registries, 178*box*, 182
 - deposit insurance, 104
 - foreign banks, 136
 - money laundering, 243
 - state-owned banks, 148, 152
- Emerging Markets Bond Index (EMBI), 74
- European Union, 180, 209
- Exchange rate policy, 62-63
- Exchange rates, fixed, 42
- Expected loss, 230-231, 235

- Explicit subsidies, 220-221
- Export credit agencies, 228, 229*tab*
- Factoring, 198, 199*box*
- Fear of floating, 87*box*
- Financial Action Task Force (FATF), 249, 251-252
- Financial contracts, 163
- Financial depth, 166-168
- Financial development:
- credit registries and, 185
 - dollarization and, 58-60
 - effect of state-owned banks on, 158-159
 - importance of informal institutions for, 168, 169*box*
 - inflation and, 59
 - legal institutions' effect on, 172-173
 - property rights and, 163-164
 - by region, 5*tab*
 - tasks of, 5
- Financial liberalization:
- and bank franchise values, 33
 - and creditor rights, 173
 - as starting point for banking crises, 36, 47
- Financial safety networks, 17, 19-20, 86, 99
- Financial Sector Assessment Program, 89, 232-233, 239, 250
- Financial services supermarkets, 246
- Financial stability, 23, 171-172
- Fixed assets, 164, 171
- Focused subsidies, 220-221
- Forbearance, 107
- Foreign banks:
- banking crisis role for, 82
 - claims of, 236, 237*tab*
 - costs/benefits of, 131-133
 - credit stability and, 21-22
 - and credit volatility, 134-135
 - and efficiency, 133-134
 - entry after bank crises, 119
 - impact of, 21
 - information disclosure and, 132-133, 239
 - lending by, 129
 - loans to Latin America by nationality of, 129, 131*fig*
 - and market segmentation, 136-137
 - market share in Latin America of, 129, 131*fig*, 236
 - mode of entry of, 237-238
 - motives for cross-border expansion, 130-131
 - and performance, 138-139
 - regulation of, 236-237
 - and risk, 139
 - and SME borrowing, 195
 - state-owned banks vs., 150*tab*
 - types of, 130*box*
- Foreign-currency deposits:
- consequences of, 16, 47
 - mismatches in, 11, 50-52, 94-96, 97*tab*
 - offshore, 49
 - types of, 49
- Foreign-currency loan regulation, 96
- Foreign direct investment (FDI), 130, 179
- Foundation internal rating-based (F-IRB) approach, 228, 229*tab*, 230
- Gross domestic product (GDP):
- and bank credit, 3, 4*tab*
 - as determinant of banking crises, 34, 36, 39
 - money laundering as percentage of, 25
 - SME borrowing and volatility of, 196
- Group of Seven, 249
- Guatemala:
- bank concentration, 119
 - deposit insurance, 104
 - foreign banks, 133, 136
 - housing finance, 216
 - state-owned banks, 148-149, 152
- Haiti, 209, 243
- High-inflation volatility, 16
- Home ownership, 209-210
- Honduras:
- credit registries, 176, 179
 - deposit insurance, 104
 - foreign banks, 133, 136
 - state-owned banks, 149, 152
- Housing finance in Latin America:
- capital market role in, 222-223
 - creation of state-run mortgage banks for, 213-215
 - and degree of development, 223
 - financial depth of lending, 210*tab*
 - inability to pay for, 209-211
 - long-term financing, 222-223
 - maturity mismatch, 213, 219
 - obstacles to recovering collateral, 211, 212*box*
 - private mortgage lending systems, 216, 218-220
 - protection from interest rate instability, 221-222
 - real estate value as percentage of GDP, 209
 - real interest rate fluctuations, 211, 213
 - subsidies for, 215-216, 217*tab*, 220-221
- Hybrid banking institutions, 146*box*
- Immovable assets, 164, 171
- Imperfect enforcement, 191-193
- Indexed financial systems, 222
- Indexed units of account, 219
- Indonesia, 41
- Inflation:
- and financial development, 59
 - government policies on, 74
 - history in Latin America of, 53-55
 - as predictor of dollarization, 16, 53-55
 - and real devaluation, 55-56
 - reduction in Latin America of, 34
- Informal housing, 210-211, 221
- Informal institutions, 168, 169*box*

- Information asymmetry:
 adverse selection, 10, 32-33, 100, 194-195
 between banks and supervisors, 20
 collateral as antidote to, 167
 credit registers' reduction of, 177
 and market failures, 142
 moral hazard and, 175, 194
 between small enterprises and banks, 136, 176, 198
- Information disclosure:
 bank auditors' role in, 113
 bank concentration's effect on, 124-125
 of capital requirements, 227
 and disqualification of borrowers, 183
 and foreign banks, 114, 132-133, 239
 international standards for, 182
 in Latin America, 179-181
 mechanisms for, 175
 regulations to require, 107-108, 112. See also Credit registries
- Insider trading, 248
- Interest rates:
 bank fundamentals and changes in, 113*fig*
 and borrowers' leverage, 193-194
 credit registries and levels of, 24-25
 effect of increases in, 32, 194-195
 fluctuations in, 211, 213
 Housing finance and instability in, 221-222
 indexing of, 213
 international, 33
 spreads in, 6
- Intermediation, financial, 9-10
- Internal credit risk assessment models, 96
- Internal rating-based (IRB) approach, 227, 230-232, 235-236, 238-239
- Invoice discounting, 198, 199*box*
- Japan, 134, 147*box*, 150, 187
- Judicial system efficiency, 166*fig*, 170
- Leasing, 218
- Legal codes, 172*box*
- Lenders of last resort, 86*box*, 87*box*, 99
- Leverage ratios, 193-194
- Liquidity:
 banks as backup source of, 142
 as factor in banking crises, 32-34, 39
 need for, 10-11
 Uruguay crisis (2002), 80
- Liquidity risk, 86*box*
- Liquidity runs, 19
- Liquidity shocks, 135
- Loan guarantees, 195, 198-200, 201*box*, 212*box*
- Loan loss provisioning, 133-134, 230-231, 235
- Loan pricing, 47-48
- Loans:
 defaulting on, 192
 dollarization levels, 49, 52*tab*
 fixed costs for, 191
 interbank, 229
 nonperforming, 133-134, 177, 178*box*
 offshore, 49
 to the public sector, 151*tab*, 229
 securitization of, 222. See also Small and medium enterprises (SMEs)
- Market discipline:
 banks' responses to depositors, 111-112
 Basel II pillar on, 227-228
 costs and benefits of, 108-109
 and deposit insurance, 111
 empirical evidence in Latin America of, 110, 116
 financial instability and, 109*box*
 and macroeconomic shocks, 108
 policies for enhancement of, 112-114
 supervisory discipline vs., 20, 107-108, 112
- Market failures, 60-62
- Materiality, 239
- Materials Bank (Peru), 216
- Maturity mismatch, 213, 219
- Mexico:
 bank runs, 109*box*
 banking crisis resolution, 72*box*, 73-77, 79, 82
 credit registries, 179
 crisis (1994), 65
 deposit insurance, 103-104
 financial dollarization, 49, 51, 65
 foreign banks, 119, 129, 132*box*, 133, 136
 housing finance, 210, 218-222
 invoice discounting, 198, 199*box*
 money laundering, 244
 public debt and deficit, 18*fig*
 small and medium enterprises, 187, 190
 state-owned banks, 147-149, 152. See also Tequila crisis
- Microfinance, 191
- Minimum variance portfolio (MVP) model, 58-60, 62
- Monetary policy:
 banks as transmission belt for, 142-143
 and financial dollarization, 62-64
 inflation, 53-54
 for sudden stops, 47
- Money laundering:
 advances against, 251
 banking system weaknesses and, 246
 challenges for, 252
 corporate governance's quality and, 247-248
 and corruption, 243
 defined, 241
 determinants of, 244, 246, 248, 253-256
 development of capital markets, 246-247
 economic distortion through, 242
 efforts against, 249-251
 financial integrity and reputation risk, 242

- government institutions' quality and, 247
- government resources affected by, 242
- in Latin America, 243-244, 251-252
- as percentage of GDP, 25
- pervasiveness of, 244*fig*
- steps for, 241
- and terrorism finance, 245*box*
- underground economy and, 244, 247
- Moral hazard:
 - as cause of banking crises, 14, 32-33, 39
 - collateral used for reduction of, 167
 - credit booms and, 33
 - defined, 10
 - deposit insurance and, 33, 88-89, 100
 - and financial safety nets, 19
 - with fixed exchange rates, 42
 - information asymmetry and, 175, 194
 - regulations for prevention of, 85, 88
- Mortgage trusts, 218
- Mortgages, 164. See also Housing finance in Latin America
- Movable assets, 164, 192
- Mundell-Fleming effects, 51, 62
- Napoleon Bonaparte, Emperor, 172*box*
- Napoleonic code, 171, 172*box*
- Nicaragua:
 - bank concentration, 119
 - credit registries, 176
 - deposit insurance, 103
 - financial dollarization, 95
 - money laundering, 243
 - state-owned banks, 148
- Nominal bonds, 64
- Nonrecourse factoring, 199*box*
- Nontradable goods, 41-42
- Nontradable sector, 51-52
- North American Free Trade Agreement (NAFTA), 132*box*
- OECD countries:
 - cost of banking crises, 30
 - credit volatility, 48
 - probability of banking crises, 36
 - sudden stops in, 42, 43*tab*
- Offshore deposits, 52*fig*
- Offshore financial centers, 244
- Offshore loans, 49
- Operational risk, 228, 232-233, 235
- Opportunity shocks, 135
- Ordinary least squares (OLS), 185
- Overhead costs, 122
- Palermo Convention, 249
- Panama:
 - credit registries, 176
 - efficiency of banking industry, 7
 - housing finance, 209, 211, 216
 - interest rate spread, 6
 - small and medium enterprises, 187
 - state-owned banks, 151
- Paraguay:
 - deposit insurance, 102
 - financial dollarization, 53, 95-96
 - money laundering, 243
- Payments systems, 68, 85
- Pension fund systems, 76
- Peru:
 - banking crisis resolution, 72*box*
 - Commission for the Formalization of Informal Property (COFOPRI), 193
 - credit registries, 178*box*, 180-181
 - deposit insurance, 103-104
 - financial dollarization, 49, 51, 95-96
 - foreign banks, 129, 133, 136
 - housing finance, 210-211, 212*box*, 214, 216, 218-220
 - money laundering, 251
 - Mortgage Fund for Housing Promotion (Mivivienda), 216
 - nominal bonds, 64
 - property rights, 193*box*
 - public debt and deficit, 18*fig*
 - real estate value as percentage of GDP, 209
 - small and medium enterprises, 187
 - state-owned banks, 147, 152
 - sudden stops, 41
- Petro-dollars, 79
- Political view of state-owned banking, 141, 157
- Postal savings, 147*box*
- Poverty, 243
- Price indexing of debt markets, 64
- Privacy laws, 183
- Private contracts, 167
- Privatization of banks:
 - costs/benefits of, 149*box*
 - and foreign ownership, 132*box*
 - increases in, 141, 147-148
 - money laundering and, 248
- Profitability by bank type, 152
- Property fraud, 165-166
- Property registries, 164-165, 193*box*
- Property rights:
 - deepening credit markets, 166-168
 - enforcement of, 163
 - and financial development, 163-164
 - and financial stability, 23
 - housing finance and, 221
 - loans and weaknesses in, 132*box*
 - protection by country of, 166*fig*
- Provisioning, 133-134, 230-231, 235
- Public Banks. See State-owned banks
- Public bonds, 33, 64
- Public debt:
 - bank holdings of, 94*fig*

- and public deficit, 18*fig*, 19*fig*
- and SME access to financing, 196
- and vulnerability to sudden stops, 43
- Public deficit, 18*fig*, 19*fig*, 20*tab*
- Quasi banks, 147*box*
- Quiet life effect, 121
- Rating agencies, 132
- Real exchange rates, 41, 47-48, 65
- Recourse factoring, 199*box*
- Regulation and supervision of banks:
 - arguments for, 85
 - Basel Core Principles, 90*box*
 - currency mismatches, 50-52, 94-96, 97*tab*
 - in developed vs. developing countries, 88
 - in the Dominican crisis (2003), 93*box*
 - forbearance in, 107
 - in Latin America, 89, 91-92
 - loaning to governments, 92, 94
 - money laundering, 249
 - supervisory independence, 91
 - takeovers during banking crisis resolution, 70*box*
- Reorganization, 164
- Report on the Observation of Standards and Codes, 249-250
- Repossession, 164, 167
- Representative offices, 130*box*
- Reputation collateral, 24, 176
- Retail commercial banks (state-owned), 146*box*
- Risk evaluation, 133
- Risk management, 10-11, 132-133
- Roman civil law, 172
- Rule of law, 34, 163, 169*box*
- Runs, liquidity, 19
- Rural banking, 143
- Russian financial crisis (1998):
 - credit growth during, 8
 - effect on Latin America, 13, 39-41
 - government borrowing during, 16
- Savings and housing corporations (CAVs), 219
- Savings and loan institutions, 72*box*, 114
- Secured transaction principles, 173*box*
- Securitization risk, 228, 232, 234
- Security interests, 164
- Self-built housing, 210-211, 221
- Separate entity resolution, 238
- Separating equilibrium, 195
- Single entity resolution, 238
- Small and medium enterprises (SMEs):
 - ages of, 188-189
 - bank concentration's impact on lending to, 195-196
 - bankruptcy costs, 193-194
 - credit for, 170
 - credit rationing, 194-195
 - creditor rights and borrowing by, 196-197
 - data on access to credit for, 187
 - as employers, 187
 - expertise in assessing credit risk in, 195, 200-201
 - financing constraints as problem for, 188
 - fixed lending costs for loans to, 191
 - foreign banks' impact on lending to, 195
 - imperfect enforcement, 192-193
 - information asymmetry between banks and, 136, 176, 198
 - invoice discounting, 198, 199*box*
 - in Latin America and Caribbean, 189-190
 - loan guarantee schemes, 198-200, 201*box*
 - opacity of information on, 136, 176, 198
 - severity of financing constraints for, 188, 189*tab*
 - subsidies for cost of loans to, 192, 194, 200
- Social capital, 169*box*
- Social value, 142-143
- Social view of state-owned banking, 141, 145, 156-157
- South Asia, 145, 150, 189
- Standardized approach in Basel II, 227-229, 230*tab*
- Standardized simplified approach in Basel II, 228, 229*tab*
- State-owned banks:
 - as cause of banking crises, 33
 - characterizing success in, 154-155
 - credit access and, 22-23
 - development banks, 143-144, 146*box*, 150-153
 - economic development role of, 143, 153-154
 - effect on financial development of, 158-159
 - effect on output growth of, 159-160
 - expectations for, 145
 - foreign banks vs., 150*tab*
 - independence from political influence, 156
 - in Latin America, 145, 147-150
 - loans in isolated areas, 143
 - loans to public sector, 151*tab*
 - management of, 156
 - mortgage banks, 213-215
 - nature of intervention by, 143-145
 - nonperforming loans, 139
 - percentage of total bank assets controlled by, 148*tab*
 - performance indicators, 148-149, 150*tab*
 - perspectives on, 141
 - privatization of, 132*box*, 141, 147, 149*box*
 - public trust of, 144
 - rationale for, 142-143, 154
 - social/political functions of, 141, 145, 156-157
 - types of, 146*box*, 147*box*
- Subordinated debt, 108, 114
- Subsidiaries, 130*box*, 237-238
- Subsidies:
 - characteristics of programs, 217*tab*
 - explicit and focused, 220-221
 - for housing finance, 215-216
 - for loans to SMEs, 192, 194, 200
- Sudden stop (1998), 13, 14*fig*, 33, 39-43, 40*fig*, 45-47
- Supervisory discipline, 20, 107-108, 112. See also Regulation

- and supervision of banks
- Supervisory review, 227
- Tangible assets, 171
- Tax evasion, 242, 244, 246
- Tequila crisis:
 - bank runs, 109*box*, 110
 - and closing of banks, 119
 - credit growth during, 8
 - deposit insurance, 105
 - government borrowing during, 16
- Terms of trade shocks, 34, 48
- Terrorism finance, 245*box*
- Time deposits, 49
- Too big to fail doctrine, 60, 62, 100, 111
- Tradable goods, 41
- Tradable sector, 51
- Trinidad and Tobago, 102, 104, 147
- Trust, 169*box*
- Twin crises, 39, 42-43
- UN Habitat, 211
- Uncertainty, 32, 124
- Underground economy, 244, 247
- Unexpected loss, 230, 235
- United Kingdom:
 - common law, 172*box*
 - Glorious Revolution (17th Century), 163
 - high bank concentration in, 123
 - as lender to Latin America, 129
 - small and medium enterprises, 187
- United Nations Convention for the Suppression of the Financing of Terrorism (1999), 251
- United Nations Convention on Transnational Organized Crime, 249
- United States:
 - access to credit, 124-125
 - Basel I standards for, 239
 - credit registries, 180
 - credit volatility, 134
 - as lender to Latin America, 129
 - low bank concentration and instability in, 123
 - mortgage-backed securities, 222-223
 - savings and loan crisis, 72*box*, 114
- Uruguay:
 - banking crisis resolution, 77-82
 - CPI-indexed debt, 64
 - financial dollarization, 49, 51, 95
 - Fund for Fortifying the System of Banks (FFSF), 80-81
 - housing finance, 209, 211*box*, 214-215
 - money laundering, 243, 251
 - state-owned banks, 147, 151
- Value at risk, 230-231, 235
- Venezuela:
 - credit registries, 176, 179
 - efficiency of banking industry, 7
 - financial dollarization, 49
 - home ownership, 210
 - interest rate spread, 6
 - public debt and deficit, 19*fig*
 - restriction of dollarization, 65
 - state-owned banks, 148, 152
 - Vienna Convention (1988), 251
- Wage indexation, 222
- Washington Consensus, 141
- Weighted least squares (WLS), 138-139
- World Bank:
 - banking regulation and supervision, 88, 97
 - data quality from credit registries, 181-182
 - implementation of Basel II, 227, 232, 239
 - money laundering, 249-251
- World Business Environment Survey (WBES), 6, 187, 195

