

## INDEX

### A

- aggregate demand
  - per capita by region, impact on, 213
  - in surplus countries, 214
- aggregate output growth
  - effects of, 155
  - exhibit, coefficients of, 165
- agricultural business, Vietnam, 141
- AHRD. *See* ASEAN Human Rights Declaration (AHRD)
- AHTF. *See* ASEAN Humanitarian Task Force (AHTF)
- AICHR. *See* ASEAN Inter-governmental Commission on Human Rights (AICHR)
- AMMTC. *See* ASEAN Ministerial Meeting on Transnational Crime (AMMTC)
- AMRO. *See* ASEAN+3 Macroeconomic Research Office (AMRO)
- AMRO Regional Economic Monitoring (AREM), 229
- Annual Report on Exchange Arrangements, 224
- Anti-Money Laundering, 244
- ANZ. *See* Australia–New Zealand (ANZ)
- APG. *See* ASEAN Power Grid (APG); Asia Pacific Group (APG)
- APTA. *See* ASEAN Preferential Trading Agreement (APTA)
- AREM. *See* AMRO Regional Economic Monitoring (AREM)
- ARF. *See* ASEAN Regional Forum (ARF)
- ASA. *See* ASEAN Swap Arrangement (ASA)
- ASEAN. *See* Association of Southeast Asian Nations (ASEAN)
- ASEAN+3
  - financial structure in, 220–22
  - monetary policies, 234
  - process, 18–19
  - strategies, 244
- ASEAN-4
  - current account of, 8
  - policy rates in, 11
- ASEAN 2030, 222–24
- ASEAN Agreement on Disaster Management and Emergency Response, 251
- ASEAN–China Free Trade Agreement (ACFTA), 107
- ASEAN–China Summit, 248, 253
- ASEAN Committee on Disaster Management, 251
- ASEAN community, implications for, 242–43
  - financial risks, 243–45
  - non-financial risks, 245–53

- ASEAN Convention on Counter-Terrorism (ACCT), 247
- ASEAN Economic Blueprint for the AEC, 3–4
- ASEAN Economic Community (AEC), 3, 222, 245, 250
- ASEAN Economic Community (AEC) Blueprint, 224
- ASEAN Economic Community (AEC) Scorecard mechanism, 4
- ASEAN Energy Market Integration (AEMI), 250
- ASEAN Framework on Disaster Management, 251
- ASEAN Free Trade Agreement (AFTA), 3, 107
- ASEAN Humanitarian Task Force (AHTF), 251–52
- ASEAN Human Rights Declaration (AHRD), 246
- ASEAN Inter-governmental Commission on Human Rights (AICHR), 246
- ASEAN leaders, 3
- ASEAN+3 Macroeconomic Research Office (AMRO), 17, 229, 239–40, 244–45
- ASEAN Ministerial Meeting on Transnational Crime (AMMTC), 247
- ASEAN+, monetary and financial architectures for, 218–19
- ASEAN 2030, 222–24
- ASEAN financial resolutions, challenges in, 224–29
- crises and resolution, 219–20
- financial structure in ASEAN and, 220–22
- macro-prudential policy and monetary policy, 231–38
- stability and economic growth, 229–31
- ASEAN Power Grid (APG), 249
- ASEAN Preferential Trading Agreement (APTA), 3
- ASEAN Regional Forum (ARF), 247
- ASEAN Senior Officials Meeting on Energy (SOME), 250
- ASEAN Senior Officials Meeting on Transnational Crime (SOMTC), 247
- ASEAN+3 Summit, 253
- ASEAN's Vision 2020, 3
- ASEAN Swap Arrangement (ASA), 17, 225
- Asia
  - domestic demand in, 205–13
  - exchange rate policies in, 183–87
  - expansionary macro policies in, 202–5
  - foreign exchange rate adjustments with expansionary macro policies in, 197–201
  - global imbalances and, 176–87
  - trade balance in, 193–94, 199
- Asian Bond Fund (ABF), 220
- Asian Bond Market, 245
- Asian Bond Markets Initiative (ABMI), 220, 244–45
- Asian central banks, 186
- Asian countries, business cycles in, 112
- Asian currencies, patterns of, 188
- Asian Development Bank Institute (ADBI), 218, 222
- Asian Dollar Market, 87
- Asian economies, 47, 150, 154, 156, 163–68, 170
  - benefits to, 148
  - domestic financial reform in, 150
  - samples, 165
- Asian financial crisis (AFC), 2, 219, 242–43, 247, 253
  - after 1997/98, 6–7, 9, 57
  - Thailand, 18

- Asian foreign exchange rate policies, 174–76
- Cambridge-Alphametrics Model (CAM), 187–92
  - global imbalances and, 176–87
  - policy implications, 208–14
  - scenarios of foreign exchange rate and macroeconomic policies, 192–208
- Asian macro-prudential policy, 236
- Asia Pacific Group (APG), 244
- Association of Southeast Asian Nations (ASEAN), 117
- countries of, 1, 3
  - development gap in, 245–46
  - economies, 2, 24, 49
  - financial resolutions, challenges in, 224–29
  - financial structure in, 220–22
  - free trade agreements (FTAs) between, 3
  - human rights in, 246
  - integration, 3–4
  - macro prudential policies in, 236–38
  - regional economic integration agenda, 3
  - and South China Sea, 248
  - stock markets, 14
- Australia–New Zealand (ANZ), 117
- B**
- balance of payments (BOP), 62–63, 128–29
  - Bank Indonesia, 51
    - certificate by foreign investors, 47–48
  - banking sectors
    - impact on, 83, 86–87
    - indicators on, 81
    - measures to stabilize, 92, 94
  - Bank of Canada’s Global Economy Model, 216n10
  - Bank of International Settlements’ (BIS), 78
  - Bank of Japan in 2013, 1, 20
  - baseline parameter, estimation of, 160–66
  - bilateral swap agreements (BSAs), 225
  - bilateral-trade flows, 118
  - BIS. *See* Bank of International Settlements’ (BIS)
  - BLP. *See* Bridging Loan Programme (BLP)
  - bond market, participation in, 47–50
  - BOP. *See* balance of payments (BOP)
  - borderless economic community, 218, 222
  - Bridging Loan Programme (BLP), 91
  - BSAs. *See* bilateral swap agreements (BSAs)
- C**
- CAM. *See* Cambridge-Alphametrics Model (CAM)
  - Cambodia, 224
  - Cambridge-Alphametrics Model (CAM), 187–92
    - of world economy, 176
  - Capability Development Scheme, 97
  - capital account openness, coefficients of, 168
  - capital and financial account, 25, 30
  - capital controls, 171
    - effects of, 168
    - notion of, 158
    - role of, 155, 165
  - capital flows, in Vietnam, 137
  - capital inflows in emerging Asia, composition of, 9
  - capital liberalization, 224
  - CDS premium. *See* credit default swap (CDS) premium
  - Central Bank, 57–59
    - policy objectives, 235

- Central Institute for Economic Management (CIEM), 139
- Central Provident Fund (CPF) payroll, 90
- CET schemes. *See* Continuing Education and Training (CET) schemes
- Chiang Mai Initiative (CMI), 17, 219, 244
- Chiang Mai Initiative Multilateralization (CMIM), 17–18, 219, 224–29, 244  
adoptions for, 227
- China, 225, 252  
currency reform of, 186  
economy of, 181, 193, 216n11  
exchange rates, arrangement of, 185  
macro-prudential policy, 236  
policy, 32  
real exchange rates of, 202, 205  
yuan revaluation and fiscal stimulus in, 196
- Chinese yuan, 187  
revaluation with expansionary macroeconomic policies, 193–97
- Chinn-Ito index, 165
- CIEM. *See* Central Institute for Economic Management (CIEM)
- CIMB. *See* Commerce International Merchant Bank (CIMB)
- Clapper, James R., 247
- CMI. *See* Chiang Mai Initiative (CMI)
- CMIM. *See* Chiang Mai Initiative Multilateralization (CMIM)
- CMI Swap Arrangement, 225
- coefficient of relative income, 170
- Commerce International Merchant Bank (CIMB), 64
- Committee on Disaster Management, 251
- commodity fuel (energy) monthly price index, 36–37
- commodity price factors, 31–35
- communicable diseases, non-financial risks, 252–53
- consumer business centre, 98
- consumer-price-index-based inflation, 125
- Continuing Education and Training (CET) schemes, 97
- conventional control variables, 154
- Coordinated Portfolio Investment Survey, 14
- core businesses, 136
- cost-cutting efforts in banking sector, 87
- CPF. *See* crisis prevention function (CPF)
- CPF payroll. *See* Central Provident Fund (CPF) payroll
- crawling-peg exchange rate system, 128, 133, 145
- credit default swap (CDS) premium, 142
- crisis prevention function (CPF), 227
- CRM, 227
- cross-border claims in foreign claims, 46
- cross-country trade linkages, patterns of, 113–17
- Cyclone Nargis, 251
- D**
- Declaration on the Conduct of Parties in the South China Sea (DOC), 248
- de-coupling theory, 101–2
- de facto exchange rate regimes, 185–86
- Dependency Ratio Ceilings, 97
- direct bilateral statistics, trade, 113
- direct trade linkages, 114–16

- dollar money market, 87
- domestic banks, foreign ownership
  - in, 39
- domestic demand-driven economy, 23
- domestic equity market, 83
- domestic factors, inflation, 126, 128
- domestic financial market, 224
- domestic financial reforms, 150, 153, 166, 170
  - in Asian economies, 150
  - trends of, 151
  - Vietnam, 143
- domestic macroeconomic policy, 6
- domestic shocks, Thailand, 112
- domestic structural reform, 153
- dong-denominated deposits, 141
- double-digit territory, 106
- Durbin-Watson F test, 161
  
- E**
- EAS. *See* East Asia Finance Cooperation (EAS)
- East Asia, 2
  - liquidity crisis in, 16–19
  - regional economies of, 22
- East Asia Finance Cooperation (EAS), 244
- East Asian crisis (1997), 24
- East Asian economic crisis (1997), 30
- East Asian financial crisis (1997), 38
- East Asian Monetary Policy, 234–35
- East Asia Summit, 250, 253
- ECB. *See* European Central Bank (ECB)
- Economic Blueprint's Strategic Schedule, 4
- Economic Community, 218
- Economic Development Board (EDB), 90
- economic growth rates in Malaysia and Singapore, 14
- economic recession, Vietnam, 137
- Economic Review and Policy Dialogue, 228
- Economic Strategies Committee (ESC), 95
- Economic Transformation Plan (ETP), 58
- economy
  - of Singapore, 78, 94, 102
  - of Thailand, 106–7
  - of Vietnam, 124–25
- EDB. *See* Economic Development Board (EDB)
- Efficient financial market, 230
- ELDMB. *See* Executive Level Decision Making Body (ELDMB)
- EMI initiative. *See* Energy Market Integration (EMI) initiative
- Employees' Provident Fund, 65
- Employment Pass, 97
- employment subsidization programme, 90
- "Energy Blue Print", 250
- Energy Market Integration (EMI) initiative, 250
- energy, non-financial risks, 249–50
- "Energy Road Map", 250
- ESC. *See* Economic Strategies Committee (ESC)
- ETP. *See* Economic Transformation Plan (ETP)
- European banks, 12, 24
- European Central Bank (ECB), 1, 12–13, 17, 231
- European Commission, 16
- European financial markets, 14
- European Monetary Integration, 239
- European Union, 83, 117, 236
- eurozone
  - equity shock, 14–15
  - financial crisis in, 13, 16

- financial markets, 16
  - financial system, 2
  - eurozone banks
    - cross-border claims of, 43, 47
    - in Indonesia, 47
    - lending, cross-border lending of, 47
  - exchange rate index, 187
  - exchange rate policies, 136, 138
    - in Asia, 183–87
  - Exchange Rate Restriction of the IMF, 224
  - exchange rates
    - adjustment, negative immediate effects of, 205
    - arrangements, 185
    - co-movements of, 187
    - inflexibility of, 134
    - Vietnam, 129–33
  - Executive Level Decision Making Body (ELDMB), 227
  - expansionary fiscal policy, 196, 202
  - expansionary macroeconomic policies, 198
    - Chinese yuan revaluation with, 193–97
  - expansionary macro policies in Asia, 202–5
    - foreign exchange rate adjustments with, 197–201
  - export-led growth strategies, 148, 183
  - export markets, 100–101
  - export-oriented policies, 175, 181, 183
  - export sector, Singapore, 94
  - exports growth in Thailand, 107, 109
  - external factors, inflation, 126
- F**
- FDI. *See* foreign direct investment (FDI)
  - Federal Reserve, 13
  - financial crisis in eurozone, 13
  - financial deepening, 157–58, 171
    - coefficients of, 164
    - correlation between current account balances and, 155
  - financial instability, 230
  - financial liberalization, pattern of, 228–29
  - financial openness
    - Chinn-Ito Index of, 157, 165
    - degree of, 156
  - “financial repression taxes”, 163
  - financial sector policy, 156
    - dimensions of, 156–57
  - financial sector reform
    - coefficient of, 163
    - core explanatory variables of, 163
    - database of, 156
    - effects of, 161
    - variable, 157
  - financial sectors
    - impact on, 83, 86–87
    - measures to stabilize, 92, 94
  - financial stability, 230, 240
  - first-round linkage, 114, 116
  - fiscal consolidation, 65–66
  - fiscal policy, 59
    - measures in Singapore, 89–91
    - Vietnam, 136, 142
  - Five Principles of Peaceful Coexistence, 248
  - Fixed Effects model, 161, 163, 168
  - fixed exchange rate system, defence of, 219
  - foreign assets to GDP, ratio of, 157
  - foreign banks’ activities, significance and potential impacts of, 47
  - foreign claims, cross-border claims in, 46
  - foreign direct investment (FDI), 25, 30, 58, 83–84, 219
    - inflows of, 64

- foreign exchange market, 131, 140, 183, 185–87  
 demand-supply in, 129  
 foreign exchange rate, 208  
 adjustment policy, 200  
 of individual countries, 215n8  
 and macroeconomic policies. *See* macroeconomic policies, foreign exchange rate and  
 foreign exchange rate adjustments, 176  
 with expansionary macro policies in Asia, 197–201  
 foreign investors, Bank Indonesia certificate by, 47–48  
 foreign ownership in domestic banks, 39  
 free trade agreements (FTAs), 58, 100–101  
 between ASEAN, 3  
 of Thailand, 107
- G**
- G-3 economies, end-use demand, 81  
 generalized impulse response functions (GIRFs), 14  
 GFC. *See* global financial crisis (GFC)  
 GIO system. *See* Global Input-Output (GIO) system  
 GIRFs. *See* generalized impulse response functions (GIRFs)  
 global banking system, 51  
 global crisis, 103  
 to Singapore, 80  
 global economy, 77  
 developments of, 78  
 global equity markets, 83  
 global financial crisis (GFC), 1, 220, 243  
 impact of, 78–87, 148, 221  
 Southeast Asia after, 7–12  
 2007/8, 39  
 2008/9, 7, 10, 56  
 Vietnam, 137  
 global financial market, 189–90  
 global financial system, 243  
 global financial turbulence, 22  
 Global Input-Output (GIO) system, 110  
 globalization, 102–3  
 globalized banking sector  
 headwinds and recent debates, 39, 43–45  
 cross-border lending, 43, 46–47  
 participation in bond market, 47–50  
 historical perspectives, 38–42  
 global jihadist movement, 247  
 Global Trade Analysis Project (GTAP) model, 110, 113  
 global vector autoregression (GVAR) model, 13–14, 20  
 GMS. *See* Greater Mekong Sub-region (GMS)  
 goods and services, real export of, 221  
 Goods and Services Tax (GST), 91  
 government budget balances, 157  
 Government Transformation Plan (GTP), 58  
 Great Depression, 77  
 Greater Mekong Sub-region (GMS), 250  
 Great Recession, 181  
 green urban solutions, 98  
 gross domestic product (GDP)  
 China's trade surplus relative to, 198  
 by economy, impact on, 210  
 export shares in, 181  
 growth rate of Vietnam, 124  
 public healthcare expenditure in, 150

ratio of foreign assets to, 157  
 reduction of trade surplus in, 200  
 by region, impact on, 209  
 share of exports and imports in,  
 182  
 Thailand, 107–8  
 trade deficit relative to, 197  
 gross international reserves, 184  
 GST. *See* Goods and Services Tax  
 (GST)  
 GTAP model. *See* Global Trade  
 Analysis Project (GTAP) model  
 GTP. *See* Government Transformation  
 Plan (GTP)  
 GVAR model. *See* global vector  
 autoregression (GVAR) model

**H**

heteroskedasticity-robust estimators,  
 161  
 heteroskedasticity-robust standard-  
 error procedure, 160  
 human rights in ASEAN, 246

**I**

IAEA. *See* International Atomic  
 Energy Agency (IAEA)  
 IAI. *See* Initiative for ASEAN  
 Integration (IAI)  
 IATA. *See* International Air Transport  
 Association (IATA)  
 IDE. *See* Institute of Developing  
 Economies (IDE)  
 IMF. *See* International Monetary Fund  
 (IMF)  
 imports, Singapore, 81  
 inadequate domestic demand, 150  
 independent variables, correlation  
 matrix of, 159  
 Indonesia, 225  
 Asian economies, 47

banking system, 43  
 current account performance of, 30  
 economy of, 22, 24  
 eurozone banks in, 47  
 fiscal rule, 36  
 IMF agreement with, 38  
 international bank claims to, 43–44  
 macro-prudential policy, 236  
 and Philippines, 220–21  
 inflation  
 economic growth and, 133  
 re-accelerating, 143  
 in Vietnam, 125–28  
 inflationary pressure, 128  
 “initial condition” hypothesis, 164  
 Initiative for ASEAN Integration  
 (IAI), 246  
 Institute of Developing Economies  
 (IDE), 118  
 interbank exchange rate, 131, 138  
 inter-industry trade, 112  
 International Air Transport  
 Association (IATA), 253  
 International Atomic Energy Agency  
 (IAEA), 249  
 international bank claims  
 across major lenders, 45  
 to Indonesia, 43–44  
 international business cycle,  
 Thailand, 111  
 international economic integration,  
 Vietnam, 143  
 International financial liberalization,  
 229–30  
 international macroeconomic policies,  
 174  
 International Monetary Fund (IMF),  
 2, 16–18, 185, 191, 220  
 agreement with Indonesia, 38  
 de-linked portion, 227  
 international prices, 133

- international production networks, 119
    - development of, 114
  - international reserves, surpluses of, 224
  - international trade
    - statistics, 191
    - Thailand, 107–8, 110, 118–20
  - international trading system, 205
  - intra-ASEAN trade, 3
  - intra-Asian trade, decline in, 81
  - intra-industry trade, 112
  - investment
    - and commodity price factors, 31–35
    - effects on, 166–71
  - J**
  - Japan, 225
    - growth of, 57
    - macro-prudential policy, 236
  - Japan Center for International Exchange, 253
  - Japan Credit Rating Agency Ltd. (JCR), 52
  - JCS. *See* Jobs Credit Scheme (JCS)
  - Jemaah Islamiyah, 247
  - Jobs Credit Scheme (JCS), 90
  - Joint Communiqué, 246
  - K**
  - Keynesian theory, 189
  - Korea, 225
    - macro-prudential policy, 236
  - L**
  - labour market, impact on Singapore, 87–88
  - labour productivity growth by region, impact on, 207, 212
  - Latin American economies, 47
  - life cycle permanent income hypothesis, 165
  - Likelihood-Ratio (LR) test, 161
  - local-currency bond markets, 220
  - LR test. *See* Likelihood-Ratio (LR) test
  - M**
  - Maastricht Treaty, 36
  - macroeconomic indicators of
    - Malaysia, 2008–13, 60
  - macroeconomic instability, Vietnam, 133–37
    - policy responses to, 140–43
  - macroeconomic performance, Vietnam, 124–33
  - macroeconomic policies
    - foreign exchange rate and, 192–93
      - Chinese yuan revaluation with expansionary macroeconomic policies, 193–97
    - domestic demand in Asia and savings in United States, 205–13
    - expansionary macro policies in Asia and restrictive policies in United States, 202–5
    - foreign exchange rate adjustments with expansionary macro policies in Asia, 197–201
  - management, 230
  - Vietnam, 144
- macroeconomic stability, 240
- macro-prudential policy, 229
  - in ASEAN and ASEAN+3, 236–38
  - and monetary policy, 231–35
- Malaysia
  - bilateral currency swap agreements with ASEAN, 19
  - currency reform of, 186
  - drivers of growth in, 62
  - economic growth rates in, 14, 56

- economic performance 2008–13, 59–65
- employment, sector share in, 70
- free trade agreements (FTAs), 71
- GDP, sector share in, 69
- macro-prudential policy, 236
- open economy, 58
- policy responses to global uncertainties, 57–59
- Malaysian firms, 68
- manufacturing sector, 98
  - of Singapore, 81
- MAS Electronic Payment System (MEPS+), 94
- MAS Exchange Rate Policy, 92–93
- maximum likelihood estimation (MLE), 161, 170
- Maybank, 64
- MEPS+. *See* MAS Electronic Payment System (MEPS+)
- missing-variable regressions, 161
- MLE. *See* maximum likelihood estimation (MLE)
- monetary authorities, 1
- monetary policy, 229
  - framework, 185
  - GFC, 10
  - macro-prudential policy and, 231–38
  - measures in Singapore, 91–92
  - Vietnam, 134
- month-on-month inflation, Vietnam, 126
- multistage production process, 111
- Myanmar, 248
  - ASEAN's role in, 246
  - disaster management in, 252
  - human rights in ASEAN, 246
- N**
- National Assembly, 126
- national budget (2013), 50
- national investment equation
  - estimates of, 168
  - parameter estimates of, 169
- National Productivity and Continuing Education Council (NPCEC), 97
- National Productivity Fund (NPF), 97
- national savings
  - effects on, 166–71
  - equation, parameter estimates of, 167
- natural disaster, non-financial risks, 250–52
- NEER. *See* nominal effective exchange rate (NEER)
- NEM. *See* New Economic Model (NEM)
- net foreign assets, 155
  - coefficients of, 164
- net government spending, coefficients of, 168
- New Economic Model (NEM), 58
- NFPEs. *See* non-financial public enterprises (NFPEs)
- NODX. *See* non-oil domestic exports (NODX)
- nominal effective exchange rate (NEER), 187
  - policy, 92
- non-financial public enterprises (NFPEs), 65
- non-oil and gas, exports and imports, 32, 34
- non-oil domestic exports (NODX), 81–82
- Non-Proliferation Treaty (NPT), 249
- non-resource-based manufacturing sector, 68
- “noodle bowl” of bilateral swap agreements, 19
- NPCEC. *See* National Productivity and Continuing Education Council (NPCEC)

- NPF. *See* National Productivity Fund (NPF)
- NPT. *See* Non-Proliferation Treaty (NPT)
- Nuclear Weapons Free Zone (SEANWFZ) Treaty, 248–49
- O**
- ODEP. *See* old population dependency ratio (ODEP)
- OECD. *See* Organisation for Economic Co-operation and Development (OECD)
- oil and gas, exports and imports, 32, 35
- old population dependency ratio (ODEP), 170
- coefficients of, 164, 168
- OLS. *See* ordinary least squares (OLS)
- open-market transactions, repo rate for, 140
- OPR. *See* overnight policy rate (OPR)
- ordinary least squares (OLS), 165
- estimation, 158
- Organisation for Economic Co-operation and Development (OECD), 112
- output-multiplier effect, 118
- overnight policy rate (OPR), 57, 73n1
- Oxford Economics Global Model, 118
- P**
- payment performance, balance of, 25–31
- People's Republic of China (PRC) and India, 3, 10
- Petroleum Security Agreement, 249
- Philippines
- Indonesia and, 220–21
- macro-prudential policy, 236
- PMETs, 90
- policy interest rates in Vietnam, 134–35
- policy makers, 16, 89, 92, 97, 99
- policy making process, Vietnam, 134
- population in Singapore, 95
- portfolio allocation efficiency, 205
- portfolio investment within ASEAN, 219
- price controls, Vietnam, 136
- primary commodities, world prices of, 191
- private bond market, 221
- private consumption's contribution to growth, 66–68
- private investment indicators, 62–63
- Productivity and Innovation Credit, 97
- property developers, implications for, 87
- property market, 83, 87, 91
- property tax, 91
- public healthcare expenditure in GDP, 150
- public healthcare spending, trends of, 152
- Q**
- quantitative easing measures (QE3), 50
- by central banks, 53–54
- R**
- random effect, LR test for, 161
- Random Effects model, 161, 165, 168, 170
- Rating and Investment Information Inc. (R&I), 51n1
- real effective exchange rate (REER), 59, 61, 187
- real sector, impact on Singapore, 80–85
- REER. *See* real effective exchange rate (REER)
- regional economic integration, risks from, 4–7

regional exchange rate adjustments, 200  
 regional financial integration, 229  
 regional financial safety net, 229  
 relative income, 155  
 repo rate for open-market transactions, 140  
 Republic of Korea, 18, 172n1  
 reserve requirement ratio (RRR), 137  
 Resilience Package, 89–90  
 Resolution 11, 133, 141–42, 145  
 resource allocation efficiency, 205  
 restrictive policies in United States, 202–5  
 return on equity, 38, 42  
 R&I. *See* Rating and Investment Information Inc. (R&I)  
 RICH, 222, 239  
 RRR. *See* reserve requirement ratio (RRR)

## S

SARS. *See* Severe Acute Respiratory Syndrome (SARS)  
 SBV. *See* State Bank of Vietnam's (SBV)  
 SEAN Regional Forum (ARF), 249, 251  
 Security Community, 3  
 self-insurance system, 225  
 Severe Acute Respiratory Syndrome (SARS), 252  
 Singapore, 248  
   bilateral currency swap agreements with, ASEAN, 19  
   capital market, 83  
   dollar money market, 87  
   Economic Development Board (EDB), 90  
   economy of, 14, 78, 80, 83, 94, 102  
   export markets, 100–101  
   export sector, 94

  financial and banking sectors, 83, 86–87, 92, 94  
   financial system, 92  
   fiscal and monetary policy measures, 78  
   fiscal policy measures in, 89–91  
   focusing on sectors of growth, 98–99  
   foreign direct investment, 83–84  
   free trade agreements, 100–101  
   GDP growth rate, 79  
   global crisis to, 80  
   global financial crisis impact on, 78–87  
   government of, 91–92  
   imports, 81  
   indicators on banking sector, 81  
   labour market impact, 87–88  
   labour productivity by industry, 96  
   manufacturing sector of, 81  
   monetary policy measures, 91–92  
   policy response to 2008 GFC, 87, 89  
   population in, 95  
   property market, 83, 87  
   real sector impact on, 80–85  
   re-balance growth strategies, 94–101  
   recession, 78  
   Straits Times Index and Trends in Currency (SGD) Movement, 86  
   total factor productivity, 95–97  
   tourism growth, 83, 85  
   trade, 81, 83  
   trade hub, 83  
   transmission of global crisis to, 80  
   unemployment rate in, 88  
 Singaporean macro-prudential policy, 236  
 Singapore Tourism Board (STB), 100  
 Skills Programme for Upgrading and Resilience (SPUR), 90

- small and medium enterprises (SMEs), 141, 156
  - social protection policies, effects of, 161
  - social safety net, 156
    - core explanatory variables of, 163
    - expenditure, 150
    - financial reform and expenditure on, 170
    - public expenditure on, 153
  - social safety net spending
    - coefficient of, 163, 170
    - effects of, 153
  - Socio-Cultural Community, 3
  - SOEs. *See* state-owned enterprises (SOEs)
  - SOMTC Work Programme, 247
  - sophisticated financial system, 155
  - South China Sea, ASEAN and, 248
  - Southeast Asia
    - after global financial crisis (GFC), 7–12
    - communicable diseases in, 252
    - economies, 38
    - manufacturing industries hub in, 114
    - regional economies of, 22
  - sovereign bond, holdings of, 47–48
  - S Pass holders, 97
  - Special Risk-Sharing Initiative (SRI), 90–91
  - SPUR. *See* Skills Programme for Upgrading and Resilience (SPUR)
  - SRI. *See* Special Risk-Sharing Initiative (SRI)
  - stabilization policy of Thailand, 106
  - stable financial system, 230
  - “stages of development” hypothesis, 164
  - State Bank of Vietnam’s (SBV), 129, 131, 136
  - state-owned enterprises (SOEs), 136
  - Statistical Review of World Energy 2013, 50
  - STB. *See* Singapore Tourism Board (STB)
  - stochastic error term, 160
  - stock market, 83
  - stock market capitalization, 221
  - structural trade balance deficit
    - investment and commodity price factors, 31–35
    - subsidy policy distortion to trade performance, 32, 36–37
  - structural VAR approach, 118
  - stylized models for macro-prudential policies, 238
  - subsidy breakdowns in 2012, 36
  - supplementary fiscal stimulus, 202
  - swap arrangement facility, 227
  - swap arrangements under CMI (2008), 226
- T**
- TAC. *See* Treaty of Amity and Cooperation in Southeast Asia (TAC)
  - TAGP. *See* Trans-ASEAN Gas Pipeline (TAGP)
  - Tanaka, Hitoshi, 253
  - target-based comprehensive policymaking process, 137
  - Taylor-type rule, 189
  - terms of trade (TOT), volatility of, 158, 161, 165
  - terrorism in Southeast Asia, 246–47
  - TFP. *See* total factor productivity (TFP)
  - Thailand
    - during AFC, 18
    - Asian financial crisis (AFC), 18
    - bilateral currency swap agreements with, ASEAN, 19

- dependency/diversification, 118–20
  - domestic shocks, 112
  - economy of, 106–7
  - export growth, 107, 109
  - free trade agreements (FTAs) of, 107
  - GDP growth, 107–8
  - idiosyncratic shock occurring in, 6
  - international business cycle, 111
  - international trade, 107–8, 110, 118–20
  - pattern of trade exposures to, 119
  - stabilization policy of, 106
  - total trade linkages measures, 113–18
  - trade relations, 114
  - Thailand-Australia FTA, 107
  - 13<sup>th</sup> ASEAN Summit (2007), 3
  - Tier-I capital, 78
  - TOT. *See* terms of trade (TOT)
  - total factor productivity (TFP), 95–97
  - total trade linkages, Thailand, 113–18
  - tourism sector, 99–100
  - trade
    - exposures to Thailand, pattern of, 119
    - financing schemes, 91
    - globalization of, 102
    - linkages, patterns in, 117–18
    - policy, Vietnam, 136
    - Singapore, 81, 83
    - types of, 112
    - volatility of, 155
  - trade balance, 33
    - in ASEAN-5 and developed countries, 195, 201
    - in Asia, 193–94, 199
  - trade hub, 98–99
    - Singapore, 83
  - trade openness
    - coefficients of, 166
    - trade volatility and, 171
  - traditional global banks, 51
  - Trans-ASEAN Gas Pipeline (TAGP), 249
  - transnational organized crime, 246–47
  - transport hub, Singapore, 98–99
  - Treaty of Amity and Cooperation in Southeast Asia (TAC), 248
- U**
- Ui-chun, Park, 249
  - UNCLOS. *See* UN Convention on the Law of the Sea (UNCLOS)
  - unconventional monetary policy, 1
  - UN Convention on the Law of the Sea (UNCLOS), 248
  - unemployment rates, 208
    - by region, impact on, 206, 211
    - in Singapore, 88
  - United Nations (UN) Comtrade database, 191
  - United States
    - account deficits of, 177
    - economies of, 1, 95
    - financial crisis in, 174
    - housing market, sub-prime crisis, 77
    - improving trade balances in, 198
    - restrictive policies in, 202–5
    - savings in, 205–13
    - trade deficits in, 175, 200
  - US Federal Reserve, 1
- V**
- Vietnam, 248
    - agricultural business in, 141
    - balance of payments, 128–29
    - capital flows in, 137
    - domestic financial reforms, 143
    - economic downturn and stimulus package implementation, 137–39
    - economic growth, 124–25

economic recession, 137  
exchange rate, 129–33  
fiscal policy, 136, 142  
fiscal stimulus package in 2009,  
138–39  
global financial crisis (GFC), 137  
gross domestic product (GDP),  
growth rate of, 124  
inflation, 125–28  
international economic integration,  
143  
macroeconomic instability, 133–37  
macroeconomic performance,  
124–33  
macroeconomic policies, 144  
macroeconomic stabilization, 144  
monetary policy, 134  
month-on-month inflation, 126  
policy interest rates in, 134–35  
policymaking process, 134  
price controls in, 136  
trade policy in, 136  
year-on-year inflation rate, 126–28  
VND/USD exchange rate, 129–33

**W**

Wang, Xincheng, 247  
WDI dataset. *See* World Development  
Indicators (WDI) dataset

weapons of mass destruction (WMD),  
proliferation of, 248–49  
Western financial systems, 78  
WHO. *See* World Health Organization  
(WHO)  
WIS. *See* Workfare Income  
Supplement (WIS)  
WMD. *See* weapons of mass  
destruction (WMD)  
Workfare Income Supplement (WIS),  
90  
Work Permit, 97  
World Development Indicators (WDI)  
dataset, 161  
World Health Organization (WHO), 253  
World Trade Organization (WTO), 59,  
100, 123

**Y**

YDEP. *See* young population  
dependency ratio (YDEP)  
yield-driven marketing approach, 100  
young population dependency ratio  
(YDEP), 170  
coefficients of, 164

**Z**

Zone of Peace, Freedom and  
Neutrality (ZOPFAN), 248–49