

Index

- Abalkin, L., 31
- accounting standards, 42, 55
- Afghanistan, 30, 31, 32, 35
- Africa, 269
- Aganbegyan, A., 31
- ageing populations, 146
- agriculture
 - Balkans, 309
 - Common Agricultural Policy, 270, 282, 283, 287–91, 310
 - Czech Republic, 288, 289
 - East Germany, 173
 - EU agreements, 266
 - EU enlargement, 287–91
 - Hungary, 288, 289
 - and land ownership, 75
 - lobby powers, 289
 - Poland, 282, 288, 289
 - Romania, 282, 288, 302
 - Slovak Republic, 288
 - Slovenia, 288
 - Soviet Union, 24, 25–6, 28, 29–30, 32
- air pollution, 48
- Aitken, N.D., 196, 198
- Akerlof, G., 180
- Albania
 - country risk, 131
 - currency, 317
 - exports to EU, 307
 - financial indicators, 130
 - GDP, 306
 - institutions, 327
 - population, 321
- Alesina, A., 136
- Alexander I, 16
- Alexander II, 16
- Amado, Jorge, 37
- Amalrik, Andrei, 33
- Andropov, Yuri, 31
- anti-dumping, 266
- Aral Sea, 30
- Argentina, 97
- Armenia, 138, 214, 304, 331
- Arrow, K.J., 76
- Artus, P., 169
- ASEAN countries, 130, 215, 332
- Asian tigers, 5, 35, 42, 179
- Austria, 182, 274, 326
- autonomous trade preferences
- Azerbaijan, 203, 214
- balboa, 321
- Balcerowicz Plan, 101
- Baldwin, R.E., 197, 266, 292, 293
- Balkan countries (*see also* individual states)
 - adoption of euro, 314–18, 328
 - agricultural exports, 309
 - conditions of success, 329
 - corruption, 124, 137, 140, 145
 - customs union with EU, 311–14: loss of revenues, 313–26
 - data, 305–6, 307
 - and EU, 9, 271–2, 304
 - European vocation, 304, 310
 - financial systems, 153–6
 - and free trade, 306–14
 - GDP per capita, 305
 - institutions, 124, 327
 - meaning, 121, 304
 - Stabilisation and Association Agreements, 310
 - trade, 305, 336
 - trade barriers, 309–10
 - trade with EU, 307–14
 - transition progress, 126, 134, 326
- Baltic states (*see also* individual states)
 - corruption, 140
 - currency policy, 202–3, 204, 205
 - EU membership, 271–2
 - Europe Agreement, 264
 - independence, 18, 189, 192

- institutions, 327
- Russian imperialism, 188
- trade liberalisation
- transition, 6, 326
- banking
 - central banks *See* central banks
 - Central Europe, 245
 - CIS countries, 148, 149
 - crises, 149
 - Czech Republic, 123
 - Ecuador, 320
 - failed Interstate CIS Bank, 217–21
 - governance, 156
 - Hungary, 155
 - licences, 156–7
 - Russia, 149, 155, 244–9
 - Serbia, 315, 321
 - Slovak Republic, 123
 - transition economies, 154
 - universal banks, 77, 154–6
 - Yugoslavia, 315
- banknotes, in Russia, 205
- bankruptcy, 148
- Barbone, L., 116
- Barro, R.J., 136
- barter, 147, 148
- Beccaria, Cesare, 15
- beef, 288
- Begg, D., 90
- Belarus
 - corruption, 124
 - currency, 210, 212, 216
 - EU membership?, 278
 - exchange rates, 215
 - institutions, 327
 - USSR Treaty, 18
 - wages, 203, 214
- Belgium, 74, 182
- Belka, M., 94
- Benelux countries, 335
- Bennett, J., 77
- Berg, A., 112
- Bergson, A., 42, 46, 51
- Berliner, J.S., 43, 54
- ‘big-bang’ approach, 100, 105–12, 230–3
- Bismarck, Otto von, 337
- black market, 84, 85, 86
- Blanchard, O., 97, 112
- Blejer, M.I., 231
- Bofinger, P., 194
- Boltho, A., 181
- bonds, special government, 149–50
- Bosnia-Herzegovina
 - adoption of euro?, 317
 - currency board, 315, 316, 318–19
 - exports to EU, 307
 - importance of trade
 - payment system, 319
 - regional trade, 309
- Boycko, M., 237, 246
- Braguinsky, S., 134–6
- Brenton, P., 131, 236, 267, 268
- Brezhnev, Leonid, 14, 29–31
- bribe tax, 137–8
- Brunetti, A., 140
- Bukharin, Nikolai, 22
- Bulgaria
 - country risk, 131
 - currency board, 114, 315, 316, 318
 - employment rate, 323
 - EU membership, 274, 282
 - Europe Agreement, 264
 - financial systems, 130
 - free trade areas, 309
 - inflation, 231
 - institutions, 327
 - trade liberalisation, 112
- Bundesbank, 164, 167, 168, 179
- bureaucracy
 - corruption, 136–45, 220–1, 235
 - East Germany, 179
 - FSU countries, 220
 - improvements, 143–4
 - requirements, 142
- Burlatski, F., 31
- Calvo, G.A., 88, 90, 112
- capital flight, 251–2
- capital markets
 - command economies, 43, 117, 122–3
 - East Germany, 165–6
 - and external trade liberalisation, 72–3
 - industrial capital, 75
 - liberalisation, 104, 114
 - Russia, 72, 114, 243
 - Russian 1998 capital flight, 251–2
 - Soviet Union, 47–8
- capitalism, Marxist critique, 3–4, 18–19, 55
- cash and non-cash, 147–50, 211–12
- Catherine the Great, 15–16
- Caucasus, 188, 189, 327
- Central America, 323
- central banks
 - competition, 191
 - FSU states, 205–6
 - independence, 94, 96
 - reserves, 96
 - rouble zone, 209
 - Russia, 206–8, 245, 247–8

350 **Index**

- Central Europe (*see also* individual countries)
 banks, 245
 collapse of production, 107
 conditions of success, 329
 corruption, 137
 current account deficits, 113
 EU membership *See* EU membership
 EU potential, 332, 335, 337
 Europe Agreements, 70
 exchange rates, 114
 foreign investments, 157
 inflation tax, 95
 institutions, 327
 real wages, 233
 reform progress, 126
 trade shifts, 71, 112, 336
 transition, 6, 134, 326
 undervaluation, 97
 Central European Free Trade Area (CEFTA), 310
 chemicals, 266, 309
 Chernenko, Konstantin, 31
 Chernobyl accident, 34
 China
 and communism, 5
 foreign direct investments, 115
 interprovince competition, 191
 post-Mao reforms, 5, 23, 34, 35, 42
 relations with USSR, 28, 38
 Churchill, Winston, 37
 clubs, 276–8
 coal, 266
 Coase, R.H., 77, 238
 Collins, S.M., 19
 Colombia, 323
 Comecon, 193, 233
 command economies
 characteristics, 117
 data, 117–20, 121, 125–7
 disappearance?, 121–7
 financial systems, 117, 123
 heavy industry, 44, 117, 121–2
 investment, 117, 122–3
 legal and institutional framework, 117, 124–5
 whether transition complete, 116–27
 Commander, S., 149
 Common Agricultural Policy, 270, 282, 283, 287–91, 310
 common markets, 300
 Commonwealth of Independent States (CIS)
 banking system, 148, 149
 bureaucracy, 220
 case for customs union, 201–2
 cash and non-cash, 211–12
 collapse of production, 107
 conditions of success, 329
 corruption, 124, 140, 145
 creation, 228
 currency policy, 328
 current account deficits, 113, 116
 customs service, 328
 EU potential, 331
 failed Interstate Bank, 217–21
 financial systems, 123, 147, 153–6
 government debts, 148
 hyperinflation, 83
 institutions, 124
 inter-enterprise debts, 90, 150–1
 intra-CIS trade breakdown, 189
 lack of political reform, 139
 list, 121
 money supply, 213
 proposed clearing system, 189
 rouble zone, 208–17
 and Soviet Union, 8
 and trade liberalisation, 112
 trade patterns, 336
 trade tariffs, 201
 transition progress, 126, 326
 unemployment levels, 78
 wages, 214
 Western aid, 296
 communism, failure of
 Czech example, 326
 obsession with growth, 42–5
 Polish example, 326
 reasons, 2, 314, 326
 Soviet failures and achievements, 50–2
 Soviet Union, 42
 communist parties, Western Europe, 2, 3
 competition, 77–8, 191–2
 Conference on Security and Co-operation in Europe (CSCE), 38
 conflicts of interest, banking, 155
 Congo, 126
 consumption, Soviet Union, 50
 Coricelli, F., 90, 112
 corporate governance
 and bad privatisation, 158
 East Germany, 180
 and giveaway privatisations, 82
 issues, 134
 quality, 139, 159
 and stock markets, 157
 corruption
 Balkan banking system, 315
 and debt–equity swaps, 152–3
 public sector, 136–45, 220–1
 Russian bureaucracy, 235
 Russian privatisations, 237
 statistics, 138
 transition countries, 116, 124
 Cottarelli, C., 231

- country risk index, 124
- Croatia
 - corruption, 138
 - currency, 114, 316
 - EU membership, 304
 - exports to EU, 307
 - fall of authoritarian regime, 304
 - financial systems, 130
 - free trade areas, 309
 - income per capita, 305, 306
 - institutions, 327
 - payment system, 319
 - regional trade, 309
 - Stabilisation and Association Agreement, 307
 - trade stagnation, 306
- Cuba, 28, 38, 126
- currency boards, 97–9, 114, 210, 315
- currency unions
 - asymmetric shocks, 203
 - financing budget deficits, 204
 - FSU feasibility, 202–4
 - German reunification: conversion rate, 167–9; effect on exchange rates, 169–72; generally, 165–9
 - price stability, 203–4
 - rouble zone, 208–17
 - trade links, 202–3
- current account deficits, 113, 165, 204
- customs, 234, 328
- customs unions
 - CIS, 201–2
 - EU and Balkans, 311–14
 - loss of tariff revenues, 313–26
 - meaning, 300
- Cyprus, 252
- Czech Republic
 - agriculture, 288, 289
 - banking sector, 123
 - corruption, 124
 - country risk, 131
 - EU membership, 271
 - exchange crisis, 114
 - exports, 70
 - financial system, 123
 - freedom index, 131
 - GDP, 283
 - privatisations, 238
 - stock market, 157
 - subsidies, 115
 - unemployment levels, 78
- Czechoslovakia
 - dissolution, 116, 188
 - Europe Agreement, 264
 - failure of communism, 326
 - income distribution, 51
 - inflation, 83, 89
 - labour productivity, 112
 - and Marshall Plan, 37
 - output collapse, 111, 177
 - Soviet invasion, 2, 30
 - wages, 232
- Dabla-Norris, E., 117
- Daimler-Benz, 186
- Daskalov, S., 324
- Dautrebande, B., 194, 195, 199–200
- de Benedictis, L., 276
- de Melo, M., 135
- debts
 - CEEC foreign debts, 300
 - debt–equity swaps, 151–3
 - East Germany, 167–8, 176
 - effect on exchange rates, 256–60, 324
 - government debts, 148, 149–50
 - improving payments discipline, 149–50
 - inter-enterprise debts, 90, 147, 150–3
 - ranking, 148
 - Russian foreign debts, 252, 256–60, 324
 - Serbian foreign debts, 304
 - weak payments discipline, 148–9
- defence expenditure, 43, 52
- defence forces, 17, 33, 35
- democracy
 - and economic liberalisation, 136
 - European Union, 275
 - and growth, 137
 - imperial Russia, 14, 17
 - index, 135
 - indicator, 134, 135
 - modern Russia, 134
 - political reforms, 134–6
 - transition period, 134
- Denizer, C., 135
- derivative contracts, 248
- Desai, P., 46
- developing countries, 148
- Dewatripont, M., 155
- Diderot, Denis, 15
- Dixit, A., 78
- Dixon, H.D., 77
- Dniepropetrovsk, 24
- Dobb, M.H., 20, 27
- Dooley, M., 252
- Dornbusch, R., 185, 186, 210
- Drazen, A., 136
- Duchene, G., 219
- Dutch disease, 182, 184
- East Germany
 - agriculture, 173
 - and Bundesbank, 164, 167, 168, 179
 - capital markets, 165–6

- East Germany (*cont.*)
- convergence, 179, 181–3
 - currency union, 6, 164, 165–9: conversion rate, 167–9; debts, 167–8
 - current account deficits, 165
 - debts, 167–8, 176
 - emigration, 164, 178
 - EU structural funds, 283
 - failure, 6
 - generally, 164
 - giveaway privatisation, 165
 - immigration, 181
 - inflation, 87
 - infrastructure, 182
 - investment, 182
 - Kopfgeld*, 167, 178
 - labour market, 184
 - liquidations, 175
 - management buy-outs, 175
 - Mitbestimmung*, 81
 - monetary overhang, 86, 168–9
 - money supply, 168–9
 - negative net worth, 175
 - price liberalisation, 62, 166–7
 - privatisation, 79, 164, 173–7: give-away scenario, 173
 - production collapse, 177–81
 - reconstruction, 177–81
 - reunification, 32, 164
 - savings, 167, 169
 - social contract with GDR, 173
 - social security, 164, 182
 - subsidies, 166, 175, 182
 - trade deficit, 182
 - trade unions, 180
 - transition progress, 60–6
 - Treuhand, 80, 164, 173–6, 177
 - unemployment, 165, 167, 174, 177–81
 - wages, 179–81, 182–3
- Easterly, W., 47, 48, 49, 50, 52
- Eastern Europe (*see also* individual countries)
- collapse of production, 107
 - corruption, 140
 - current account deficits, 113
 - EU membership *See* EU membership
 - EU potential, 331, 337
 - exchange rate regimes, 113–14
 - financial markets, 154–6
 - Gorbachev liberalisation, 32
 - monetary overhang, 86, 87
 - reform progress, 126
 - share of OECD markets, 71
 - economic unions, 300
 - Ecuador, 315, 316, 317, 320
 - education, 50, 127
 - Eichengreen, B., 219
 - Emerson, M., 293
 - emigration, 46, 47, 164, 167, 178
 - EMS, 170, 203
 - EMU, 294, 322
 - energy
 - importance to Russia, 254–6
 - price liberalisation, 63–5, 66
 - Russian exports, 70–1, 234–5
 - Russian prices, 234, 254
 - Serbian prices, 67
 - Engels, Friedrich, 20
 - Erhard, Ludwig, 101
 - Ericson, R.E., 228
 - Estonia
 - balanced budgets, 204
 - corruption, 124, 138, 140
 - currency, 97, 114, 206, 210, 318
 - EU potential, 332
 - exchange rates, 73
 - financial system, 123
 - foreign direct investments
 - freedom index, 131
 - institutions, 130
 - trade
 - ethnic conflicts, 14, 17, 188
 - EU
 - 1990s trade initiatives, 264–9
 - capital–output ratios, 47
 - Common Agricultural Policy, 270, 282, 283, 287–91, 310
 - customs union with Balkans, 311–14
 - democracy gap, 275
 - economic centres, 335
 - Europe Agreements, 70, 264–9
 - financial systems, 154
 - institutional reforms, 275, 277
 - languages, 275
 - majority voting, 275
 - nature of organisation, 264, 269
 - New Europe, 9, 329
 - new members *See* EU membership
 - opposition to euroisation, 317–18
 - optimum size, 274–5
 - Partnership and Cooperation Agreements, 265
 - regional agreements, 335
 - Stabilisation and Association Agreements, 310
 - trade with Balkans, 307–14
 - trade with FSU states, 199–200
 - two-speed integration, 274, 278
 - EU membership
 - Balkan countries, 304
 - benefits of enlargement: diversity, 297–300; generally, 291–4; growth model, 295
 - Central Europe, 158

- Copenhagen criteria, 265, 274–5
- costs of enlargement, 283–91: agriculture, 287–91; Berlin compromise, 284–5, 289; structural funds, 283–6
- currency pegging, 114
- Europe Agreements, 70, 264–9
- generally, 264
- hub-and-spoke approach, 266–7
- New Europe, 9, 329
- problems, 278–83
- pull, 111
- reforms, 277
- structural indicators, 280–1
- trade similarity indicators, 270–2
- or universal free trade, 267–74
- euro
 - adoption by Balkan countries, 9, 314–18, 320–4, 328
 - currency pegging to, 114
 - membership, 328
- European Bank of Reconstruction and Development (EBRD), 116
- European Economic Area, 265, 269
- European Payment Union (EPU), 217, 219
- exchange rates
 - currency boards, 97–9, 114
 - currency pegging, 74–5, 113, 170
 - and debt servicing, 256–60, 324
 - dual exchange system, 74
 - effect of German currency union, 169–72
 - euro pegging, 114
 - experience of transition economies, 104
 - fixed rates, 96–7, 99, 114, 170
 - liberalisation of foreign trade, 73–5
 - options, 73, 113
 - and price liberalisation, 66, 113
 - undervaluation, 97
 - unification, 68
- exports
 - Albania, 307
 - Balkan agricultural products, 309
 - Bosnia, 307
 - CEEC countries, 265
 - Croatia, 307
 - Czech Republic, 70
 - Poland, 235
 - Russia, 8, 70–71, 234–6
 - Soviet Union, 33
 - tariffs, 70
- Fama, E.F., 210
- famines, 26
- federalism, and transition economies, 116, 188
- Feshbach, M., 48
- Fidrmuc, J., 135, 137
- financial systems
 - command economies, 117, 123
 - monetisation
 - options, 153–7
 - and privatisation, 76
 - rule of law, 147
- Finland, 202
- fiscal system *See* taxation
- Fischer, S., 47, 48, 49, 50, 52, 95, 106, 116, 210
- food, price liberalisation, 65
- footwear, 266, 309
- force majeure*, 248
- foreign direct investments, 104, 113, 115, 124, 157
- Former Soviet Union states (*see also* individual countries)
 - banknotes, 205
 - bureaucracy, 220
 - central Asian republics, 215
 - central banks, 205–6
 - competition, 77
 - corruption, 137
 - currency area?, 202–4
 - energy prices, 64–5
 - EU membership, 275–8
 - EU potential, 331, 337
 - exchange rates, 114
 - failed Interstate Bank, 217–21
 - failures, 6, 7
 - intra-FSU trade, 131, 193–4, 196, 200
 - lack of political reform, 136, 158
 - land ownership rights, 75
 - monetary constitution, 189, 204–17
 - monetary overhang, 86
 - privatisations, 79
 - production collapse, 107, 219–20
 - prospects, 9
 - trade patterns 193–200: predicting, 200
 - trade shifts, 197–200, 219
 - trade tariffs, 201
 - transition category, 60, 134, 326–7
- France, 2, 335
- Frankel, J., 328
- free trade areas, 300, 301
- Freeman, S., 117
- Frenkel, J.A., 88
- Friendly, A., 48
- furniture, 266
- Fyodorov, Boris, 228–9, 230, 250
- G-7, 249
- Gaddy, C., 149
- Gaidar, Y., 94, 206, 222, 228, 230

- Gallup, J.L., 327, 329
 gas and oil, 200, 203, 216, 255–6
 GATT, 67
 Gelb, A., 106
 geography, 329, 330, 334
 Georgia, 304
 Germany (*see also* East Germany)
 1948 currency reform, 88, 165
 capital markets, 154
 centrality, 330, 332, 335
 currency union with ex-DDR, 165–9
 DDR *See* East Germany
 economic data, 172
 intercompany loans, 160
 post-1918, 20, 21
 reunification, 164
 trade with Eastern Europe, 267
 Gieriek, Edward, 30
 glasnost, 30, 31, 35, 38, 190
 glass, 266
 Glick, R., 318
 Gomulka, S., 44
 Gonciarz, G., 71
 Gorbachev, Mikhail
 belief in socialism, 228, 230
 emergency powers, 229
 failure of reforms, 4, 7, 14, 31–3, 34, 192
 money supply, 217
 perestroika and glasnost, 35
 Gosbank, 204–5, 216
 government bonds, 149–50
 government role
 experience of transition economies, 104, 115–16
 fiscal system, 83
 market economies, 82–100
 minimum responsibilities, 115
 and monetary overhang, 83–9
 social safety nets, 97
 stable macroeconomic environment, 83, 89, 94–6
 Gray, D., 235
 Great Depression, 19, 177, 178
 Greece, 274, 282, 283, 306
 Griffith, K., 19
 Gros, Daniel, 64, 71, 80, 91, 105, 170, 184, 190, 194, 195, 198, 199–200, 219, 231–2, 233, 234, 235–6, 247, 250, 292, 305, 310
 growth (*see also* production collapse)
 and capital, 47–8
 and democracy, 137
 factors, 46–9
 and labour force, 46–7
 and land, 48–9
 measurements, 45–6
 productivity, 49, 184
 Soviet data, 48
 Soviet failures and achievements, 50–2
 Soviet obsession, 42–5
 Soviet slowdown in 1970s/80s, 50
 Guatemala, 321, 323
 Guinea-Bissau, 126
 gulags, 25, 27, 46
 Gurley, J., 19
 Hare, P., 65, 69
 Havrylyshyn, O., 196, 197, 198, 199
 health, 130
 heavy industry, command economies, 44, 117, 121–2, 127, 178
 Helpman, E., 272
 Hirschman, A.O., 44
 housing, 65, 94, 173, 184, 318–19
 Hughes, G., 65, 69
 Hughes Hallett, A.J., 185
 Hungary
 agriculture, 288, 289
 banking system, 155
 corruption, 124, 138
 EU membership, 274
 Europe Agreement, 264
 exchange rates, 75
 exports, 70
 financial system, 123
 fiscal deficits, 95
 foreign direct investments
 freedom index, 131
 import–GDP ratio, 68
 incentives, 2
 income distribution, 51
 institutions, 130
 and Khrushchev, 28
 labour productivity, 112
 output collapse, 177
 prices, 61
 private sector loans, 245
 seignorage, 96
 stock market, 157
 transitional reforms, 60
 Huveneers, C., 155, 157
 Ickes, B.W., 149, 228
 IMF
 and Ecuador, 320–1
 and exchange rates, 114
 and hyperinflation, 315
 loans to Russia, 241, 242–4, 251, 252
 monitoring of Balkans, 317
 and Panama, 323
 and Russian currency, 221
 and seignorage, 242
 immigration, East Germany, 181

- imports
 - import credits, 250
 - subsidies, Russia, 8, 250
 - tariffs, 68–70, 302: EU and Balkans, 310; Russia, 250
- incentives, 2
- income distribution
 - and cuts in subsidies, 97
 - Czechoslovakia, 51
 - federal states, 188
 - Hungary, 51
 - Poland, 51
 - Soviet Union, 50
- industry
 - command economies, 117, 121–2, 127, 178
 - and ownership rights, 75
 - Soviet priority, 44
- inflation
 - and currency unions, 203–4
 - end of communist regimes, 89
 - experience of transition economies, 104
 - and fiscal deficits, 94, 95
 - government role, 83
 - hyperinflation, 83, 315
 - inflation tax, 95
 - and monetary overhang, 83–9
 - and output performance, 108
 - and price liberalisation, 62, 231–2
 - and rouble zone, 208–17
 - and seignorage, 241
 - transition economies, 84, 89
- infrastructure, 117, 123, 127
- inside information, 155
- institution building
 - corruption, 136–45
 - financial systems, 153–7
 - generally, 134
 - law and order, 147–50
 - payment discipline, 150–3
 - political reforms, 134–6
 - quality of governance, 139, 140, 159
 - role, 327
 - social security, 145–7
- institutions
 - Central Europe, 327
 - command economies, 117, 124–5
 - EU, 275, 277
 - quality measurement, 124
 - transition countries, 104, 124–5, 127
- interest rates, 88, 293–4, 323–4
- Interstate Bank, FSU, 217–21
- investment
 - command economies, 43, 117, 122–3
 - East Germany, 182
 - FDI, 104, 113, 115, 124, 157: and foreign trade, 113
 - Ireland, 302
 - iron and steel, 266, 309
 - Italy, 2, 181, 282, 283
 - Japan, 35, 47, 154, 332
 - Johnson, S., 111
 - joint-stock companies, 173–4
 - Jones, E., 64
 - Kaplan, J.J., 217
 - Kautsky, K., 19
 - Kazakhstan, 116, 203, 214, 215, 216
 - Kazantzakis, Nikos, 57
 - Kellog, R.L., 48
 - Kendall, T., 267, 268
 - Kennedy, J.F., 28
 - Keynes, J.M., 37, 226, 254
 - KGB, 33
 - Khrushchev, Nikita, 14, 27–9, 42, 48
 - Klodt, H.P., 183
 - Knaster, B., 288
 - Koen, V., 231, 232
 - Kononov, V., 234
 - Kopfgeld*, 167, 168
 - Kornai, J., 19
 - Kosovo, 188, 316, 317, 321
 - Krajewski, S., 94
 - Krkoska, L., 116
 - Krugman, P., 266, 272, 274, 301, 335
 - kulaks, 24, 34
 - Kyrgyzstan, 126, 204, 214, 215, 216, 329
 - labour
 - command economies, 117, 123
 - East Germany, 179, 182–3, 184
 - liberalisation of labour markets, 78
 - productivity, 112, 182–3
 - Soviet Union, 46–7
 - labour camps, 25, 27, 46
 - Lake Baikal, 30
 - land
 - ownership rights, 75
 - privatisation, 94
 - Soviet Union, 48–9
 - Latin America, 269, 322–3
 - Latvia, 73, 83, 123, 124, 130, 131
 - law and order, 147–50
 - Layard, R., 226
 - leather goods, 266
 - legal framework, 117, 124–5, 147–50
 - Leite, C., 255
 - Lenin, V.I., 4, 18, 19, 20, 21, 22, 24, 37, 41, 145
 - Lerner, A.P., 234
 - liberalisation index, 135
 - Liechtenstein, 306

- Lipton, D., 70, 77, 197, 250
 Lithuania, 114, 123, 130, 131, 192
 Luxembourg, 306
- Ma, Y., 185
- Macedonia
 currency, 319
 employment rate, 323
 exports to EU, 307
 free trade areas, 309
 GDP, 306
 importance of trade
 income per capita, 305
 population, 321
 regional trade, 309
 Stabilisation and Association Agreement, 307
- MacKibbin, W., 169
- macroeconomic stabilisation
 experience of transition economies, 112
 external anchors, 96–9
 fiscal destabilisation, 94–6
 government role, 83
 monetary destabilisation, 94–6
 Russia, 227, 241–9
 safety nets, 97
 sources of destabilisation, 89
 speed of programmes, 105
 and state-owned enterprises, 91–4
 sustainability, 97–100
- Maizière, Lothar de, 186
- management buy-outs, 175
- Mao Zedong, 28, 42
- Marshall Plan, 27, 186, 297
- Marx, Karl, 3–4, 13, 18–19, 20, 47, 55
- Marxist revolutions, and poor countries, 19
- ‘mattress money’, 149
- McKinnon, R.I., 69, 93, 176
- McMillan, J., 111
- Mexico, 182
- Mezzogiorno, 181, 183
- milk, 288
- Milošević, Slobodan, 67, 310
- Modrow, Hans, 186
- Moldova
 civil war, 304
 currency, 216
 EU membership?, 278, 304, 331
 EU Partnership and Cooperation Agreement, 265
 exchange rates, 215
 freedom, 131
 reforms, 126
 wages, 214
- monetary overhang
 East Germany, 168–9
 Eastern Europe, 86, 87
 generally, 83–9, 112
 options, 87–9
 reasons for, 84–5
 size of problem, 85–7
- monetisation, 147
- money supply
 CIS, 213
 East Germany, 168–9
 Gorbachev, 217
 and price stability, 96, 98–9, 112
 Serbia, 317
- monopolies, 68, 70, 77, 115
- Montenegro, 315, 316, 317, 318–19
- Montesquieu, 15
- Moscow Interbank Currency Exchange (MICEX), 248
- Mumsen, C., 149
- Musil, Robert, 161
- NAFTA, 269
- Napoleon, 16
- natural resources, 329
- Newbery, D.M., 76
- Nixon, Richard, 31
- non-cash economy, 147–50, 211–12
- non-discrimination, 115
- North, D.C., 136
- Norway, 265
- Novosibirsk, 24
- Novosibirsk Report, 30, 31
- Ofer, G., 43, 44, 46, 47, 48
- oil and gas, 200, 203, 216, 255–6
- oligarchy, 237
- output *See* production collapse
- Panama, 315, 316, 317, 321–4
- Pardoan, P.L., 276
- Parker, J., 226
- Pasternak, Boris, 38
- payments discipline, 148–50
- pensions, privatisation, 145–7
- perestroika, 31, 32, 35, 39, 86
- Peter the Great, 15
- Phillips, S., 231, 232
- Pinto, B., 94
- Poland
 agriculture, 282, 288, 289
 Balcerowicz Plan, 101
 big-bang policy, 105
 Brezhnev policy, 30–1
 corruption, 124
 EU membership, 271, 282
 Europe Agreement, 264
 exchange rates, 74

- exports, 70, 235
- failure of communism, 326
- financial system, 123
- fiscal deficits, 95–6
- foreign exchange reserves, 73
- freedom index, 131
- GDP per capita, 305
- incentives, 2
- income distribution, 51
- income per capita, 305, 306
- inflation, 83, 231–2
- institutions, 130
- inter-enterprise debts, 91
- and Khrushchev, 28
- labour productivity, 112
- liberalisation, 233
- and Marshall Plan, 37
- output collapse, 111, 177
- political leadership, 327
- prices, 61
- seignorage, 96
- state-owned enterprises, 94, 240
- stock market, 157
- subsidies, 115
- taxation, 92
- transition decade, 226
- undervaluation, 97
- wages, 232
- political reforms, 134–6
- pollution, Soviet Union, 48
- population, 329
- Portes, R., 90
- Portugal, 272, 274, 282, 283, 293
- Potemkin, Prince, 228
- preferential trade areas, 269–70, 300
- Preobrazhensky, E., 22, 36, 55
- price liberalisation
 - East Germany, 62, 166–7
 - energy, 63–5, 66
 - and exchange rates, 66, 113
 - experience, 104
 - food, 65
 - free trade, 61–2
 - housing, 65
 - and inflation, 62, 231–2
 - and queues, 61, 62
 - rationale, 62–3
 - Russia, 8, 227, 230–3: political effect, 231, 231
 - Serbian energy prices, 67
 - Soviet Union, 190–1
 - and trade liberalisation, 61–2
 - transition economies, 61, 112
- price scissors crisis, 36
- price stability
 - anchors, 96–9
 - destabilisation, 94–6
 - experience of transition economies, 112
 - fixed exchange rates, 96–7
 - money supply, 96, 98–9, 112
 - social safety nets, 97
 - sustainability, 97–100
- Pritchett, L., 196, 197, 198, 199
- privatisation
 - bad privatisation, 158
 - and competition policy, 77–8
 - Czech Republic, 238
 - East Germany, 79, 164, 165, 173–7: social contract with GDR, 173
 - experience of transition economies, 104, 110–11
 - FSU, 76
 - generally, 75–82
 - giveaway privatisations, 79–82, 100, 165, 173, 237–8
 - government minority shares, 81
 - land, 94
 - large enterprises, 76, 79
 - loans for shares, 239
 - macroeconomic uncertainty, 78–9
 - management buy-outs, 175
 - objectives, 76
 - and organisation of financial markets, 76
 - rationale, 76–7
 - in Russia *See* Russia
 - social security, 145–7
 - success, 77
 - valuation of firms, 77–9, 173, 175
 - voucher system, 237–8
- production collapse
 - causes, 107, 109
 - and inflation, 108
 - transition economies, 104, 107–12
- productivity
 - growth, 49, 184
 - labour productivity, 112, 182–3
- property rights
 - East Germany, 173
 - enforcement, 117, 239–40
 - impact, 111
 - natural resources, 329
 - privatisation, 75–82
 - in Russia, 239–40
 - transition, 75–82
 - uncertainty, 148
- Pushkin, Alexander, 18
- Putin, Vladimir, 240, 254
- Qian, Y., 191, 192
- Quehenberger, M., 183

358 Index

- queues, 61, 62, 85, 86
- quotas, foreign trade, 68
- Rautava, J., 256
- Reagan, Ronald, 31, 35
- reforms
 - big-bang or gradualism?, 104, 105–12
 - completion of transition?, 116–27
 - data and methodology, 117–20, 121, 125–7
 - evaluation, 104, 127
 - exchange rate regimes, 113
 - external trade liberalisation, 66–75, 112, 233–7
 - generally, 5–6, 60
 - government role, 82–100, 115–16
 - macroeconomic stability, 83, 112, 241–9
 - pace, 104, 105–12
 - political reforms, 134–6
 - price liberalisation, 61, 230–3
 - privatisation, 75–82, 237–41
 - property rights, 75–82
 - sequencing, 106
 - Western assistance, 249–53
- rents, price liberalisation, 65
- Riphahn, R.T., 178, 184
- risk premia, 293–4, 323–4
- Rodrik, D., 19
- Rohwedder, Detlev, 186
- Roland, G., 105, 191, 192
- Romania
 - agriculture, 282, 288, 302
 - corruption
 - country risk, 131
 - currency, 317
 - EU membership, 282, 304
 - Europe Agreement, 264, 307
 - exchange rates, 74
 - institutions, 327
 - inter-enterprise debts, 91
 - output collapse, 111
 - and trade liberalisation, 112
 - and USSR, 29
- Roosevelt, Theodore, 261
- Rosati, D., 112
- Rose, A., 318, 328
- Rostow, W.W., 2
- Rostowski, J., 160
- rouble zone, 7, 208–17
 - banknotes, 205
 - chronology of dissolution, 207
 - currency board arrangement, 210
 - and inflation, 213–14
 - petro currency, 203
 - survival, 189
- rule of law, 140, 147–50, 159, 254
- Russia
 - 1992 reforms, 8: background, 228–30; external trade, 233–7; macroeconomic instability, 241–9; price liberalisation, 230–3; privatisation, 237–41; Western help, 249–53
 - 1998 crisis, 114, 157, 226, 227, 243, 244: causes, 251; impact, 249; Western aid, 251–3
 - agricultural underdevelopment, 16, 17
 - Asian regions, 336
 - banking system, 149, 155, 244–9
 - banknotes, 205
 - bubble, 247
 - capital markets, 72, 114, 243
 - Central Bank, 206–8, 245, 247–8
 - centralisation, 14
 - continuity, 14
 - corruption, 124
 - country risk, 131
 - currency policy, 206–8, 328
 - customs, 234, 328
 - democratic deficit, 14, 17, 134
 - derivative contracts, 248
 - energy exports, 70–1
 - energy prices, 8, 234
 - ethnic conflicts, 14, 17
 - EU membership?, 278
 - EU Partnership and Cooperation Agreement, 265
 - evaluation, 226–7
 - exchange rates, 114, 236–7
 - failure, 6, 7
 - fiscal deficits, 95, 241–3
 - foreign debts, 252, 256–60
 - foreign direct investments, 157
 - GDP, 249, 305
 - gradualism, 105
 - imperialism, 14, 17, 27, 188
 - income per capita, 305
 - industrialisation, Tsarist period, 16
 - inflation, 83, 87, 89, 241–9
 - inflation tax, 95
 - institutions, 240
 - inter-enterprise debts, 91
 - and Interstate Bank, 220–1
 - labour productivity, 112
 - land ownership rights, 75
 - liberalisation of capital, 104
 - lost decade, 226, 227, 253–4, 326–7
 - macroeconomic stabilisation, 227
 - military resources, 17
 - monetary overhang, 86
 - output collapse, 111
 - political leadership, 327
 - pre-revolution history, 3, 15–17
 - pre-revolutionary society, 20

- price liberalisation, 8, 227, 230–3: political effect, 231, 232
- privatisation, 8, 77, 79, 227, 237–41: loans for shares, 239; voucher system, 237–8
- raw materials, importance, 234, 254–6
- rouble zone, 208–17
- seignorage, 96, 242
- separateness, 17
- Soviet period *See* Soviet Union
- Soviet revolution, 18–22
- state weakness, 240–1
- statistical data, 227–8
- stock market, 157
- subsidies, 8, 115, 233–4, 240, 250
- taxation, 92–3
- town and country conflicts, 14
- trade liberalisation, 227, 233–7: export performance, 235–6; export tariffs, 234–5; foreign exchange, 236–7; raw materials, 234, 254–6
- trade patterns, 200
- trade policy, 8
- transitional chaos, 60–1, 226
- Tsarist state, 14
- Western aid, 296: 1998 crisis, 251–3; direct assistance, 251; emergency import credits, 250; generally, 249–53; whether appropriate, 249–51
- wheat market, 260
- Rykov, Alexei, 22
- Ryzhkov, Nikolai, 88
- Sachs, J., 70, 77, 197, 217, 250
- safety nets, and stabilisation programmes, 97
- Sahay, R., 116
- SALT 1 & 2, 38
- Sapir, A., 270
- savings
 - command economies, 43, 117, 123
 - East Germany, 167, 169
 - forced savings, 84–6
- Sberbank, 245
- Scandinavian countries, 115
- Schengen Agreement, 274
- Schleiminger, G., 217
- securities markets, 157
- seignorage, 95, 96, 241, 242, 316
- Serbia
 - banking system, 315, 321
 - collapse of trade, 306
 - compared with Ecuador, 320–1
 - currency, 316, 317
 - energy prices, 67
 - fall of authoritarian regime, 304
 - foreign debts, 304
 - GDP, 306
 - income per capita, 306
 - institutions, 327
 - money supply, 317
 - structural reforms, 319
 - wages, 315
- services sector, 44, 45, 117
- Shalatin, Professor, 32
- share ownership, spreading, 82
- Shleifer, A., 116, 238, 239, 245, 327
- Siberia, 27, 30, 332
- Sinn, G., 79, 182, 184
- Sinn, H.-W., 79
- Slovak Republic
 - agriculture, 288
 - banking sector, 123
 - corruption, 124
 - exchange rates, 75
 - financial system, 123
 - freedom index, 131
 - institutions, 124, 130
 - output collapse, 111
 - private sector loans, 245
 - subsidies, 115
- Slovenia
 - agriculture, 288
 - Balkan country, 304
 - corruption, 138
 - energy prices
 - EU membership, 271, 272
 - Europe Agreement, 264
 - exchange rates, 75
 - financial system, 123
 - free trade areas, 309
 - freedom index, 131
 - income levels, 188
 - institutions, 124, 130, 327
 - stock market, 157
- social security, 134, 145–7, 164, 182
- Solidarność, 30, 232
- Solzhenitsyn, Alexander, 37, 38
- South America, 5
- South-East Europe *See* Balkan countries
- Soviet disintegration
 - CIS customs union?, 201–2
 - degree of integration, 189–90
 - failed Interstate Bank, 217–21
 - fiscal reform, 191–2
 - generally, 188–9
 - intra-Union trade, 189, 192–4, 197
 - monetary constitution, 204–17
 - price reform, 190–1
 - rouble zone, 207, 208–17
 - starting point, 189–93
 - suddenness, 7–8, 32–3

- Soviet disintegration (*cont.*)
 trade patterns, 193–200
 trade shifts, 197–200
- Soviet Union (*see also* Former Soviet Union states)
 500 days programme, 32
 1991 coup, 230
 achievements, 50–2
 agriculture, 24, 25–6, 28, 29–30, 32
 air pollution, 48
 Brezhnev period, 29–31
 capital, 47–8
 centralisation, 189
 characteristics, 4
 civil war, 20–1, 34
 Communist Party, 20, 21, 26, 33, 37, 189
 consumption, 50
 creation, 18
 demography, 30
 de-Stalinisation, 28, 31
 détente, 31
 disintegration *See* Soviet disintegration
 dissent, 30
 dissolution, 116
 education, 50
 empire, 32, 35
 failure, 42, 50–2
 fall of communism, 33–5
 famines, 26
 federal structure, 189
 five-year plans, 25, 26–7
 former states *See* Former Soviet Union states
 Gorbachev period, 31–3, 34, 35
 ‘great reorientation’, 24–5
 Great Terror, 26
 growth, 42–5, 48: measuring, 45–6
 heavy industry, 44
 imperialism, 188
 income distribution, 50
 industrialisation, 26
 intra-Union trade, 189, 192–3, 194
 iron curtain, 27
 Khrushchev period, 27–9, 48
 labour camps, 25, 27, 46
 labour force, 46–7
 military forces, 33, 35, 43, 52
 New Economic Policy, 14, 22–4, 34, 55
 prices, 45–6, 49
 product quality, 46
 productivity, 49
 reform programmes, 190, 228–9, 230
 Revolution, 18–22
 rouble confiscation, 87
 Second World War, 26, 47
 sectorial distribution, 44
 services sector, 44, 45
 Stalingrad effect, 14
 Stalinist period, 4, 24–7, 34
 taxation reform, 191–2
 trade balance of republics, 192
 trade patterns, 193–200
 transport costs, 197
 urbanisation, 24
 Virgin Land Programme, 48
 war of laws, 190, 230
- Spain, 282, 283
- Sputnik, 38
- St Petersburg, 15, 16
- stabilisation *See* macroeconomic stability
- Stalin, Joseph, 4, 23, 24–7, 28, 34, 42, 54, 55
- Star Wars, 31, 35
- state *See* government role
- state monopolies, foreign trading, 68
- state-owned enterprises, 91–4, 116, 166, 240
- steel, 266, 309
- Steinherr, A., 80, 91, 155, 157, 170, 184, 190, 198,
 231–2, 233, 234, 235–6, 247, 248, 250, 283, 305
- Stiglitz, J.E., 76
- Stock markets, 157
- Stolypin, Peter, 17
- Streeten, P., 44
- subsidies
 cuts, 97
 Czech Republic, 115
 East Germany, 166, 175, 182
 experience of transition economies, 115–16
 exports, 290
 graph
 housing, 184
 import subsidies, 8, 233–4, 250
 Poland, 115
 Russia, 8, 115, 233–4, 240, 250
 Slovak Republic, 115
 Soviet Union, 192
 statistics, 115–19
 Ukraine, 115
- Sverdlovsk, 24
- Sweden, 15
- Sweezy, P.M., 19
- Switzerland, 265, 329
- Tajikistan, 192, 214
- tax collection, 134, 149, 254
- tax evasion, 145
- taxation
 experience of transition economies, 116
 fiscal destabilisation, 94–6
 foreign trade, 69
 government role, 83
 and inflation, 94, 95
 inflation tax, 95

- reform by Soviet republic, 191–2
 - Russia, 92, 241–3
 - and state-owned enterprises, 91–4
- technology, impact, 18
- technology transfer, 16, 29, 52
- textiles, 266, 309, 311
- Thailand, 182
- Thatcher, Margaret, 35
- Thygesen, N., 292
- Tirole, J., 155
- trade
 - Balkan countries, 305
 - CIS customs union?, 201–2
 - European trade flows, 332
 - FSU, 189, 192–4, 196, 200
 - gravity model, 195
 - liberalisation *See* trade liberalisation
 - openness, 328
 - predicting trade flows, 198–9, 200
 - similarity indicators, 270–2
 - Soviet Union, 192–7
 - trade shifts, 71, 112, 197–200, 219, 336–7
- trade liberalisation
 - capital account transactions, 72–3
 - currency convertibility, 73–5
 - exchange rate regime, 73–5, 113
 - experience of transition economies, 66–75, 104, 112
 - and investment, 113
 - and price liberalisation, 61–2
 - in Russia *See* Russia
 - state monopolies on external trade, 68
 - taxes on foreign trade, 69
 - temporary import tariffs, 68–70
- trade unions, 180
- transaction costs, 148
- Transcaucasia, 18
- transition economies
 - assessment, 104, 127
 - categories, 60–1, 326–7
 - characteristics, 117: capital investment, 43, 117, 122–3; financial systems, 117, 123; industry, 117, 121–2; legal and institutional framework, 117, 124–5
 - completion of transition?, 116–27
 - corruption, 124
 - criteria for success, 327–9
 - current account deficits, 113
 - data and methodology, 117–20, 121, 125–7
 - gravity index, 330–1, 336
 - monetisation
 - openness, 328
 - output collapse, 104, 107–12, 177
 - regional dummies, 121, 128–9
 - role of geography, 329, 330, 334
 - role of institutions, 327
 - structural adjustment problems, 122
 - transition indicators, 110
- Transparency International, 124
- transport, 197, 335
- Treisman, D., 116, 238, 239, 245
- Treuhand, 80, 164, 173–6, 177
- Trotsky, Leon, 4, 22
- Tullio, G., 177
- Turkey, 140, 274, 279, 309, 311, 314
- Turkmenistan, 215–16
- Ukraine
 - budget deficits, 204, 208
 - corruption, 138
 - currency, 205, 213–14, 216
 - EU membership, 275, 304
 - EU Partnership and Cooperation Agreement, 265
 - exchange rates, 215
 - financial crisis, 157
 - gradualism, 105
 - institutions, 327
 - output collapse, 111
 - state-owned enterprises, 116
 - subsidies, 115
 - trade patterns, 199–200, 203
 - USSR Treaty, 18
 - wages, 203
- Ulbricht, Walter, 54
- uncertainty, and privatisation, 78–9
- unemployment
 - East Germany, 165, 167, 174, 177–81
 - and price stability, 99
 - Soviet Union, 46
 - transitional necessity, 78
 - underemployment, 50
- unit trusts, 77
- United Kingdom, 154, 335
- United States, 47, 154, 305, 332, 335
- Urals, 15
- uskorenje*, 31
- USSR *See* Soviet union
- Uzbekistan, 107, 138, 214
- Vandille, G., 105
- Vickers, J., 76, 77
- Vietnam War, 38, 39
- Virgin Land Programme, 48
- Voltaire, 15, 17
- wages
 - Belarus, 203, 214
 - Central Europe, 233

362 **Index**

- wages (*cont.*)
 - CIS countries, 214
 - Czechoslovakia, 232
 - East Germany, 179–81, 182–3
 - and German currency union, 167
 - Moldova, 214
 - Poland, 232
 - Russia, 232–3
 - Serbia, 315
 - Ukraine, 203
 - wage debts, 148, 149–50, 153
- Wang, Z.K., 196, 198
- war reparations, 37
- wars, European, 18
- Weidmann, J., 255
- Werth, N., 47
- wheat, 260, 288
- Winters, A., 196, 198
- Wolf, H., 185, 186
- wood, 309
- Woodruff, C., 111
- World Bank, 145
- WTO, 290, 310, 328
- Wyplosz, C., 169
- Yarrow, G., 76, 77
- Yavlinsky, G., 134–6, 222
- Yeltsin, Boris, 228, 230, 237
- Yugoslavia (*see also* individual FRY countries)
 - banking system, 315
 - currency pegging, 170
 - dissolution, 116, 188
 - exports to EU, 307
 - free trade areas, 309
 - income per capita, 305
 - payment system, 319
 - prices, 61
 - relations with USSR, 28
- Zalduendo, J., 116
- Zaslavskaja, T., 30, 31