

# Index

---

- accounting services 140
- Ackrill, R. 77
- ACNielsen 116–17, 118
- aerospace 93
- age-related spending 45–8
- Agenda 2000 CAP reforms 78, 87
- aggregate measure of support (AMS) 73–4
- agriculture 6, 14, 32, 61–89
  - CAP *see* Common Agricultural Policy
  - effects of trade policy changes 175, 181–2, 184, 186–8
  - EU's trade disputes with US 79–81
  - output and trade policy changes 204–5
  - role in the economy 62–4
  - tariffs 67–71
  - trade 22–3, 64–7
    - estimates of costs of EU protection 27–9
  - UK protocol and farm support 20, 224
  - welfare costs of reforms 81–8
    - gains to the EU 83–8
    - global welfare gains 82–3
- air transport services 141–2, 143
- Amatori, F. 143
- Anderson, K. 83, 84
- anti-dumping (AD) duties
  - EU 7, 30, 79, 104–10, 113, 115
  - US 112, 123–4
- anti-terrorist policy coordination
  - 19, 223
- Ark, B. van 144–6
- Arthur Andersen 116, 117
- Artis, M.J. 167
- Asia 105–7
  - see also under individual countries*
- auditing services 140
- Australia 120, 121, 130, 131
- Austria 218
- bail-out problem 13, 14, 37, 45–50, 51
- bananas dispute 80–81
- Basu, S. 55
- Batavia, B. 64
- beef 87
  - BSE-related bans 80, 81
  - growth hormone dispute 80, 81
- Belgium 120, 122
- benefits of UK membership of EU 14–15
- Berger, N. 167
- Blonigen, B.A. 104, 107
- Borrell, B. 83–6
- Bradford, S. 30, 118, 119, 120, 121, 122, 125, 175, 176
- Braga, P. 138
- Breckling, J. 84, 86
- British Airways 142
- Brown, D.K. 160, 161, 162, 163, 163–6

- BSE-related bans 80, 81  
 budget deficits 37, 45  
   pension deficits 13, 14, 37,  
   45–50, 51  
 Burniaux, J.M. 55, 83, 84
- Caballero, R.J. 55  
 Canada 46, 61, 98, 101–2, 120,  
 121  
 capital, freedom of movement of  
 19, 223  
 capital stock 51–4  
 cartel arrangements 113–14  
   UK protocol 20, 224  
 ‘Cecchini dividend’ 33  
 Cecchini Report 14, 33, 54–5  
 central and eastern European  
 countries (CEEC) 105  
   expansion of EU 3, 15, 62,  
   74–7, 217, 220  
 centralisation 4–5  
 cereals 87  
 Chadha, R. 160, 162, 164–5  
 Charter of Fundamental Rights  
 12, 41, 43  
 China 103, 105–7  
 china and glassware 100  
 CIE 87  
 clothing 99, 100, 111–12, 115  
 coalmining industry 111  
 Colecchia, A. 156–7  
 collective bargaining 12  
 Colman, D. 87  
 commercial presence 131–3, 134,  
 138–9  
 Common Agricultural Policy  
   (CAP) 11, 22–3, 61, 71–9  
   Agenda 2000 reforms 78, 87  
   cost to the UK 6, 14, 72–3, 175  
   efforts to reform 77–9  
   impact on food prices 67  
   member states’ contributions  
   to and benefits from 74,  
   76  
   welfare effects of reforms for  
   EU 83–8  
 common market organisations  
   (CMOs) 71  
 competition 24  
   Cecchini Report, scale  
     economies and 54–7  
     gains from 125  
     reasons for lack of in EU  
     113–15  
   competition policy 19, 223  
 Conservative Party 3  
 constitution, draft *see* draft  
   constitution  
 consumer goods 97–8  
 consumer support estimate (CSE)  
 74, 75  
 consumption abroad 131–3, 134,  
 138  
 Copenhagen Summit 77  
 counterfeit goods 115–16  
 country of origin principle 147,  
 152  
 Cox, D. 55  
 cross-border supply 131–3, 134,  
 138  
 currency instability 6, 11, 14, 37,  
 38–40, 51  
 customs union 10–11, 22  
   in services 149, 150  
   using single market  
     framework 32, 179–81  
   market access and welfare on  
   leaving 27–8, 34–6
- dairy products 87, 88  
 Dang, T.T. 45, 47, 48  
 De Boer, J. 79  
 decoupling 78  
 Dee, P. 160, 161, 163, 164–5  
 DEFRA 85, 87–8  
 democratic deficit 114

- Deutsche Post 141  
Diao, X. 61  
Dihel, N. 160  
direct subsidy payments 153  
    agriculture 29, 30, 77, 184, 205  
    manufacturing 20, 30  
    UK protocol 20  
    US agriculture 68–9  
discriminatory access to  
    distribution networks 139  
Dobson, W. 166–7  
dollar-euro exchange rate 38, 40  
domestic price supports 71  
draft constitution 4–5, 37, 225  
    harmonisation 11–13, 41, 43  
    referendum on 5, 16, 220–21  
dumping 79, 104  
    *see also* anti-dumping (AD)  
    duties  
duplicate structure 17, 221  
  
earnings differentials 130, 131  
economic consultations 19, 223  
economies of scale 14, 33, 54–7  
Elbehri, A. 82, 83, 84  
electrical goods 116, 117  
Elliott, K.A. 124  
Emerson, M. 55  
employers' tax and contribution  
    rate 43–4  
employment  
    agriculture 62, 63  
    manufacturing 92  
    services 128–30, 155  
    *see also* unemployment  
energy services 140–41  
enlargement of the EU 3, 15, 62,  
    74–7, 217, 220  
environmental standards 139  
euro 6, 11, 14, 37, 38–40, 51  
European Commission 56, 161  
    proposal for internal market in  
    services 146–8  
  
European Court 12, 43  
European Union (EU)  
    agriculture  
    CAP *see* Common  
        Agricultural Policy  
    role in the economy 62–4  
    tariffs 69  
    trade 64, 65, 66–7  
    trade disputes with US  
    79–81  
    welfare gains from  
        agricultural reform  
    83–8  
changing nature of 3–5  
EU law and UK protocol 19,  
    223  
evaluating trading  
    arrangements 22–36  
    costs of protection by sector  
    27–32  
expansion 3, 15, 62, 74–7, 217,  
    220  
integrationism 37  
manufacturing trade 92–4  
    anti-dumping duties 7, 30,  
    104–10, 113, 115  
    cost of protection 124–5  
    counterfeit and pirated  
    goods 115–16  
    NTBs 103–11, 113–14  
    price differences with US  
    116–18, 119  
    quotas 7, 30, 103  
    reasons for lack of  
    competition 113–15  
    state aid 110–11  
    tariffs 97–9, 101–2  
political aims 15, 217  
reform 16, 225  
    logic of reform 218–20  
renegotiation of UK  
    relationship with 16–20,  
    220–24

- retaliatory trade barriers
  - against UK 17–18, 222
- role of manufacturing in the economy 90–91
- services trade 132, 133, 135, 136
  - barriers to trade and progress in deregulation 139–43
  - problems with liberalisation approach 143–6
  - proposals for internal market in services 146–53
  - welfare gains from liberalisation 162–7
- trade policy changes 172–213
  - effects of 1 per cent tariffs 190–91, 196–9
  - effects of 1 per cent UK tariffs 193
  - effects of removal of trade barriers 191, 200–3
  - gains and losses from move to free trade 182, 185
  - move to unilateral free trade 174–84, 208
- troubled relationship with UK 20–21, 225–6
- UK accession to 3, 29
- UK trade with under UK protocol 19–20, 224
- expansion effects 205–7
- export subsidies 22–3, 71, 79, 80
- exports
  - agriculture 64–6
    - EU 64, 65
    - UK 64, 66
    - US 66
  - manufacturing 92–5
    - EU 92–4
    - US 94–5, 96
  - services
    - global exports 135, 136
    - UK 135–7
    - US 135
- farm size 62–4
- farm support 20, 224
- federal structure 16–17, 220–21
- Fernald, J.G. 55
- Financial Services Action Plan (FSAP) 139–40
- Financial Services Agreement (FSA) 166–7
- Findlay, C. 159
- food
  - expenditure on 65, 66–7
  - prices 65, 67, 68, 116–17, 118
- foreign direct investment (FDI) 25–6
  - gains from membership of EU 14–15, 51–4
  - services 131–5
- foreign firms 151–2
- 4-bloc world computable general equilibrium model 26–7, 172–3, 189–203
  - basic case calculations 186–8
  - key simulations 190–203
  - listing 209–13
  - welfare calculations 173, 204–8
- France 37, 135, 218–19
  - CAP 74, 78, 89
  - pension-related spending 45–7, 48
- Francois, J.F. 55, 99, 153, 157–8
- Frandsen, S.E. 85, 86–7
- freedom of movement of capital and labour 19, 223
- frequency measures of service barriers to trade 154–7
- Galloway, M.P. 123–4
- Gasiorek, M. 55, 124
- General Agreement on Tariffs and

- Trade (GATT) 104
- General Agreement on Trade in Services (GATS) 128, 131, 144
- general equilibrium (GE) analysis 26–7
- genetically modified organisms (GMOs) 80, 81
- Germany 37, 38, 40, 91, 218–19
  - CAP 74, 78
  - pension-related spending 45–7, 48
- Gersfelt, B. 86
- glassware and china 100
- Glismann, H. 99
- Global Trade Analysis Project Model (GTAP) 160
- global welfare gains
  - agricultural trade liberalisation 82–3
  - manufacturing trade liberalisation 123
  - services trade liberalisation 160–62
- grants 110
- gravity model of trade 124, 157–8
- Greece 64, 74, 135
- gross operating margins 158, 170
- growth hormones dispute 80, 81
- guaranteed common prices 71
- Gulbrandsen, O. 72
- Gyllenhammar Report 140
  
- Haaland, J. 55
- Hanslow, K. 160, 161, 163, 164–5
- Hardin, A. 155
- harmonisation 37, 40–44, 51
  - costs to UK 6, 11–13, 14
  - regulation of services 146–53
- Harris, R. 55
- Harrison, G.W. 83, 84, 125
- Heckscher-Ohlin-Samuelson (HOS) model 23–4, 25, 26
- Henriksen, E. 55–6
- Hertel, T.W. 82, 160, 160–61, 164–5
- Hindley, B. 51, 73, 104
- Hoekman, B. 138, 153–5, 157–8, 160, 170
- Holmes, L. 155
- Howe, M. 51, 73
- Hubbart, L.J. 83–6
- Hufbauer, G.C. 123, 124
  
- Ikenson, D.J. 112
- immigration 14, 49–50
- imports
  - agriculture 64–6
    - EU 64, 65
    - UK 64, 66
    - US 66
  - manufacturing
    - EU 92, 94
    - US 94, 95, 96, 97
  - services
    - EU 135
    - UK 135–7
- income tax 43–4
- India 105–7
- industrial standards 40
- inflation 38, 39
- informal agreements 7, 104, 113–14
- information and communication technologies (ICT)
  - IT hardware sector 93–4
  - sectors producing and using 144–6
- integrationism 37
- interest groups 49, 218, 219
- interest rates 38, 39, 49
- International Monetary Fund (IMF) 4, 15, 83, 217
- internet 142–3
- intra-industry trade 95–7
- Ireland 74, 89

- Italy 37, 50, 74, 218–19  
 pension-related spending 45–7, 48
- Jacquet, P. 166–7
- Japan 46, 61  
 manufacturing trade 98, 101–2, 105  
 AD measure against by EU 107–9  
 protection estimates 120, 121  
 services trade 135
- jewellery 100
- job creation 49–50
- Johnson, D.G. 77
- Kalirajan, K. 154, 159, 171
- Kang, J.S. 159
- Karsenty, G. 133, 134, 162
- Kohl, H. 38
- Korea 61
- Kox, H. 151
- Krugman, P. 54
- labour  
 freedom of movement of 19, 223  
*see also* employment;  
 unemployment
- Labour Party 3
- land liberalisation 184, 185, 204–7
- Lawrence, R.Z. 30, 118, 119, 120, 125
- Leach, G. 73
- Leetma, S. 82, 83, 84
- legal services 140
- Liberal Democrats 3
- liberalisation  
 EU trade in services 10, 139–43  
 problems with liberalisation approach 143–6  
 recent proposals for internal market in services 146–53
- gains from agricultural trade liberalisation 81–8
- gains from manufacturing trade liberalisation 123–5
- trade policy changes 174–85, 186–8
- model simulations 190–203
- total gain/loss from EU and UK simultaneously moving to free trade 185
- total gain/loss from UK unilateral free trade 183–4
- welfare calculations using GE model 204–8
- licensing 139
- Lindbeck, A. 72
- Lindsey, B. 112
- Liverpool Model 12–13, 43–4
- Lloyd, T. 107
- Lyons, R.K. 55
- Maastricht Treaty 43, 45
- manufacturing 6–7, 14, 23, 32, 90–126  
 barriers to trade in goods 97–112  
 anti-dumping duties 7, 30, 104–10, 112, 113, 115, 123–4
- EU NTBs 103–11, 113–14
- EU tariffs 7, 30, 97–9, 101–2
- quotas 7, 30, 103, 111–12
- state aid 110–11
- tariff escalation 101–2
- textiles 99, 100, 111–12, 115
- US NTBs 111–12
- US tariffs 99–101
- Cecchini dividend 33

- cost of trade protection 123–5
- decline in UK 7, 29, 56, 91, 92
- effects of trade barriers on
  - prices 7, 8, 9
- estimates of costs of EU
  - protection 29–30
- FDI and size of manufacturing
  - sector 52–3
- quantifying overall barriers to
  - trade 113–22
  - price gaps as a measure of
    - protection 115–22
- role in the economy 90–92
- trade in 92–7
- trade policy changes 175–7,
  - 181–2, 186–8
  - basic manufacturing 175–6,
    - 181–2, 186–8
  - high-tech manufacturing
    - 176–7, 181–2, 186–8
- transitional assistance to
  - manufacturers 20, 224
- market access, on leaving a
  - customs union 28–9, 34–6
- market liberalisation 4
- Mattoo, A. 155
- McGuire, G. 155, 156, 169
- McSharry reforms 77
- Meijl, H. van 81
- Mercenier, J. 55
- mergers and acquisitions (M&A)
  - 56
- Messerlin, P. 77, 87, 101, 104,
  - 115, 124–5, 143, 159, 166
- Michigan Model of World
  - Production and Trade
    - (MMPT) 160
- Microsoft 114
- Milne, I. 51, 52
- Minford, A.P.L. 51, 73, 189
- Mitterrand, F. 38
- motor vehicles 98–9, 100
  - state aid 110–11
- movement of natural persons
  - 131–3, 134, 139, 161–2
- Multi-Fibre Agreement (MFA) 99
- multilateral liberalisation 125
- NAFTA 95
  - UK protocol 18–19, 223
- NATO 15, 217
- Netherlands, the 48, 110, 125, 218
  - protection estimates 120, 122
- Nguyen-Hong, D. 156, 159, 169,
  - 171
- NIESR 14–15, 51–4
- Nixson, N. 167
- non-tariff barriers (NTBs)
  - EU 103–11, 113–14
  - US 111–12
  - see also* anti-dumping (AD)
    - duties; quotas
- Notaro, G. 140
- OECD 160, 161
  - trade in manufacturing 92, 95
  - trade in services 135, 136
    - level of protection 155, 156
- opinion polls 51
- output 39
  - agriculture 62, 63
  - impact of harmonisation 43–4
  - manufacturing 90–92
  - services 128, 129
- Pacific Economic Co-operation
  - Council 155
- parallel trade 109–10
- Part-Time Workers Directive 43
- partial equilibrium analysis 26–7
- partial harmonisation 43–4
- path-dependence 24–5
- pension deficits 13, 14, 37, 45–50,
  - 51
- Peridy, N. 55, 56
- pharmaceutical sector 93, 109–10

- pirated goods 115–16
- planning flexibility 184, 185, 204–7
- polypropylene film (PPF) 107–9
- Portugal 38
- postal services 141
- Pratten, C. 55
- preferential trade agreement 125
- pressure groups 49, 218, 219
- price-based tariff equivalents 153–4, 158–9, 170, 171
- price-based trade barriers 139
- prices
  - agricultural
    - effects of CAP 6, 67
    - food prices 65, 67, 68, 116–17, 118
    - price support and CAP 71–2
  - customs unions and 22–3
  - impact of UK leaving EU 34–6
  - manufacturing 7, 8, 113–14
    - price gaps as a measure of protection 115–22
  - services 177–81
    - proposal for internal market 148–51
- procurement 139
- producers support estimate (PSE) 73–4, 75
- productivity growth 49–50, 51–4
  - sectors producing and using ICT technologies 144–6
- professional services 140
- prohibitions 138
- protection 6–11
  - agriculture 6, 175
    - CAP *see* Common Agricultural Policy
    - costs of 83–8
    - estimates of costs of EU protection 27–9
    - manufacturing 6–7, 175–7
      - cost of trade protection 123–5
      - estimates of costs of EU protection 29–30
      - gains from removal of protection 125
      - overall protection 115
      - price gaps as a measure of 115–22
      - services 7–10
        - estimates of costs of EU protection 31–2
        - quantifying barriers to trade in services 153–9
  - Prusa, T.J. 104, 107
  - public finances 13, 14, 37, 45–50, 51
  - quantity-based tariff equivalents 153, 157–8
  - quotas
    - manufacturing
      - EU 7, 30, 103
      - US 111–12
    - services 138–9
  - referendums
    - 1975 referendum on withdrawal from the EU 3
    - promised referendum on draft constitution 5, 16, 220–21
  - reform of EU 16, 225
    - logic of reform 218–20
  - regulation 144
    - convergence in services 143
    - harmonisation 40–44
      - regulation of services 146–53
    - regulatory and market environment 155, 168
  - renegotiation of UK relationship with EU 16–20, 220–24



- resource misallocation effect 173
- restrictiveness index 156–7, 169
- retirement age, increase in 49–50
- Richardson, P. 97
- Robinson, S. 162, 164–5
- Roland-Holst, D.W. 55
- Rome Treaty 4, 16, 220
- Roseveare, D. 45, 46, 47, 48, 50
- Rother, P.C. 45–7, 48–9, 50
- rural environment, support of 20, 224
- Ryanair 141
- sanitary and phytosanitary standards (SPS) 81
- scale economies 14, 33, 54–7
- Schuele, M. 155, 156, 169
- services 6, 23, 32–3, 52–3, 127–71
  - barriers to service trade 137–46
    - measures of restrictions on trade 168–71
    - problems with EU liberalisation approach 143–6
    - progress in deregulation 139–43
  - costs of EU to UK 7–10
  - estimates of costs of EU protection 31–2
  - gains from liberalisation 160–67
    - global welfare gains 160–62
    - welfare gains to the EU 162–7
  - proposals for the internal market in services 146–53
  - quantifying barriers to trade in 153–9
  - role in the economy 128–30
  - trade in 130–37
    - modes of supply 131
    - UK 135–7
    - trade policy changes 177–81, 181–2, 186–8
      - customs union in services using single market framework 32, 179–81
      - UK protocol 19, 223
- shipbuilding 111
- Single European Act 43
- single market 14, 33, 40
  - competition, scale economies and effects of 54–7
  - customs union in services using single market framework 32, 179–81
  - in services 31
    - recent proposals for 146–53
    - UK protocol 19, 223
- Single Market Action Plan (SMP) 127–8
- Single Market Programme in Services (SMPS) 127–8, 143–4
- single point of contact 147
- Smith, A. 54, 55, 56
- snapback tariffs 69, 107
- Social Chapter 40, 43
- Social Charter 43
- social dimension of EU 19, 223
- social provisions, harmonisation of 40–44
- Spain 38, 74, 89, 135, 218
  - age-related spending 45–7, 48
- special safeguard (SSG) regime 69, 107
- Stability and Growth Pact 45
- stalemate 16, 17, 220–21
- state aid 110–11
- state control 153
- state pension deficits 13, 14, 37, 45–50, 51
- steel 100, 107, 112
- Stern, R.M. 160, 161, 163
- stochastic simulations 38, 39

- Stoeckel, A. 82, 84, 86
- subsidies  
   direct subsidy payments *see*  
     direct subsidy payments  
   export 22–3, 71, 79, 80
- sugar 87
- Switzerland 155
- Taiwan 107, 108
- tariff-rate quotas (TRQs) 71
- tariffs 22–3  
   agriculture 67–71  
   manufacturing  
     EU 7, 30, 97–9, 101–2  
     tariff escalation 101–2  
     US 99–101  
   services 139
- tax  
   exemptions 110, 112  
   harmonisation 40–44
- Taylor, I. 167
- technology  
   level of technology and trade in  
     manufactured goods  
       93–4  
   transfer 14–15, 51–4
- telecommunications 142–3, 167
- temporary movement of natural  
   persons (TMNP) 131–3,  
   134, 139, 161–2
- terms of trade 34
- terms of trade effect 173
- testing procedures 110
- textiles 99, 100, 111–12, 115
- Tharakan, P.K.M. 104
- Tollefsen, T.C. 55
- Tongeren, F. van 81
- total support estimate (TSE) 73
- trade 22–36, 51  
   agriculture *see* agriculture  
   costs of EU to UK 6–11  
   dealing with FDI 25–6  
   estimates of costs of EU  
     protection by sector  
       27–32  
   manufacturing *see*  
     manufacturing  
   market access and welfare on  
     leaving a customs union  
       34–6  
   model 22–5  
   overall evaluation of UK  
     commercial interest 32–4  
   partial and general equilibrium  
     analysis 26–7  
   retaliatory trade barriers by  
     EU against UK 17–18,  
     222  
   services *see* services  
   UK trade with EU under UK  
     protocol 19–20, 224  
   UK with unilateral free trade  
     18, 222–3  
     *see also* trade policy changes  
   trade creation 54  
   trade diversion 54  
   trade policy changes 172–213  
     agriculture 175, 181–2, 184,  
       186–8  
     basic manufacturing 175–6,  
       181–2, 186–8  
     effects in detail 186–8  
     examining policies as a group  
       182–5  
       total gain/loss if UK and  
       REU simultaneously  
       move to free trade 185  
     total gain/loss if UK  
       unilaterally moves to  
       free trade 183–4  
     gains and losses compared with  
       status quo 181–2  
     high-tech manufacturing  
       176–7, 181–2, 186–8  
     model simulations 190–203  
     services 177–81, 181–2, 186–8

- welfare calculations 173, 204–8
- trade restriction agreements 7, 104, 113–14
- trade unions 12, 49, 152, 218
  - unionisation rate 43–4
- transfer effect of customs union protection 173
- Transfer of Undertakings (Protection of Employment) Regulations 1981 (TUPE) 40, 43
- transitional assistance 20, 30, 224
- travel mode of service trade 131–3, 134, 138
- Turner, D. 97
- Tyers, R. 83, 84
  
- unemployment 39, 43–4
- unemployment benefit rate 43–4
- unilateral free trade 125
  - UK 18, 34–6, 222–3
- unionisation rate 43–4
  - see also* trade unions
- United Kingdom (UK)
  - accession to EU 3, 29
  - agriculture 62, 72
    - food prices 67, 68
    - trade 64, 66
  - benefits of EU to UK 14–15
  - costs of EU to UK 6–14
  - difficult relationship with EU 20–21, 225–6
  - estimates of costs of EU
    - protection 27–32
      - agriculture 27–9
      - manufacturing 29–30
      - services 31–2
  - evaluation of UK commercial interest 32–4
  - manufacturing
    - decline 7, 29, 56, 91, 92
    - gains from removal of protection 125
  - price comparisons 116, 117, 118
  - protection estimates 120, 122
  - role in the economy 91–2
  - market access and welfare on leaving EU 34–6
  - pension contributions and payments 46
  - renegotiation of relationship with EU 16–20, 220–24
  - scale economies due to EU membership 55
  - services
    - restrictiveness 155–7
    - role in the economy 130
    - size of service sector 147
    - trade 135–7
  - tax and regulation indicators 41–3
  - trade policy changes 174–84, 186, 208
    - effects of 1 per cent tariffs in 190, 192–5
    - effects of 1 per cent tariffs in UK and REU
      - simultaneously 190–91, 196–9
    - effects of removal of trade barriers 191, 200–3
    - total gain/loss from 183–4
  - trade with EU under UK protocol 19–20, 224
  - UK protocol 16–20, 220–24, 225–6
  - unilateral free trade 18, 222–3
  - withdrawal from EU as an option 16, 220
- United Nations (UN) 4, 15, 217
- United States (US)
  - agriculture 61, 62–4
    - EU's trade disputes with 79–81

- food prices 67
- protection 68–9, 73, 75
- trade 66
- Export Enhancement Program (EEP) 80
- manufacturing trade 92, 94–5, 96, 97
  - cost of protection 123–4
  - gains from removal of protection 125
  - NTBs 111–12
  - price differences with EU 116–18, 119
  - protection estimates 120, 121
  - tariffs 97, 98, 99–101, 101–2
- pension contributions and payments 46
- productivity growth in service sectors producing and using ICT technologies 144–5, 146
- role of manufacturing in the economy 90–91, 91–2
- services 130, 131
  - trade 132, 135, 137
- Uruguay Round 68, 99, 100
  - Agreement on Agriculture 71
- VAT 40, 41
- Venables, A.J. 54, 55, 56
- Verikios, G. 160, 161, 163, 164–5
- Waelbroeck, J. 55, 83, 84
- Wall, H.J. 124
- Warren, T. 154, 155, 157, 159, 171
- welfare
  - calculations using general equilibrium model 173, 204–8
  - gains from agricultural trade liberalisation 81–8
    - gains to EU 83–8
    - global welfare gains 82–3
  - gains from manufacturing trade liberalisation 123–5
  - gains from services liberalisation 160–67
    - gains to EU 162–7
    - global welfare gains 160–62
    - UK's on leaving EU 34–6
- Winters, L.A. 162
- withdrawal from EU 16, 220
- workers' consultation councils 40
- Working Time Directive 19, 40, 43, 223
- World Bank 4, 15, 217
- World Trade Organisation (WTO) 4, 15, 103, 112, 217
  - dispute settlement cases 80–81
  - retaliatory trade barriers 18, 222
- Zhang, X. 160, 161, 163, 164–5