Aassve, A. 149
absolute advantage, tax rates and 49, 51–4, 89
Active Labour Market Policies (ALMPs) 2, 342, 351, 358–9
activity rates in the Euro area 341–2
Adam, P. 330
advertising costs 14, 16, 19, 20, 21, 25
Agell, J. 355, 378
aggregate shocks 345–6
Agreement of Wassenaar (1982) 295
agricultural sector
Common Agricultural Policy in 381, 382
employment share of 381, 383–4
labour cost reduction induced by tax credit in 225, 226
part-time working in 284
seasonal workers in 335
Aguiar, M. 89
Alecke, B. 371
Alesina, A. 100
Amsterdam Treaty (1997) 355
Anglo-Saxon model 354
apprentices, fixed-term contracts for 318
Arber, S. 291
Arellano, M. 203
Aronson, T. 99
Artis, M.J. 339
Auerbach, A. 100
Australia
combining work and family life in 309
part-time working in 277, 310
participation rates in 116
regulation of fixed-term and open-ended contracts in 333
tax rates in 64, 94
Austria
Active Labour Market Policies (ALMPs) in 347–8
median age of population of 387
migration potential for 367, 369, 370, 377
part-time working in 276, 277, 278, 279, 280, 281, 282, 283, 284–5, 288
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 47
tax rates in 64, 71, 72, 73, 74, 75, 76
average personal tax rates, by country 63, 64
Baltagi, B. 371, 372
Bank of Italy 266
banking and finance sector 225, 226
Barrell, R. 217
Bauer, T. 362, 368, 374
BCS, see British Cohort Study (BCS)
Bean, C.R. 356
Becker, G.S. 44, 223, 382
Belgium
Active Labour Market Policies (ALMPs) in 347–8
employment rate in 109
inactivity rate in 10, 11
median age of population of 387
part-time working in 276, 277, 278, 280, 281, 282, 283, 284–5, 288
participation rates in 199, 200, 201
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 73, 96
sectoral value added shares in 74, 76, 96
shadow economy in 47, 81
social security system in 292
start-up costs in 109, 110
tax rates in 64, 71, 73, 74, 76, 81, 88
unemployment rate in 10, 11
working hours in 94, 110
see also Belgium, part-time
working in
Belot, M. 196, 275
Bentolila, S. 21, 22, 39, 297, 345
Berger, L.M. 191
Bertola, G. 21, 22, 39, 196, 202, 345, 346, 355
Bertrand, M. 84
bilateral trade agreements 380
black economy, see shadow economy
black race 134, 141
Blanchard, O. 48, 83, 84, 99, 196, 275, 299, 313, 330, 346, 358, 386
Blank, R.M. 274–5, 377
Blau, F.D. 83, 86
Blöndal, S. 196, 209, 216
Blundell, R. 107
Blundell, S. 39
Boeri, T. 345, 346, 372, 373, 374, 379, 384
Bollé, P. 309
Boone, J. 351
Booth, A. 310, 330, 335
Borjas, G.J. 367, 374
Boskin, M.J. 99
Bothfeld, S. 274, 305
Bover, O. 203
Brandolini, A. 222
Brennan, H.G. 44
Brigden, A. 38
Britain, see United Kingdom
British Census of Population 310
British Cohort Study (BCS) 133, 146
Brittan, S. 37
Brown, C. 100, 377
Brüber, H. 371, 372, 373, 374, 379
Buchanan, J.M. 44
Buddelmeyer, H. 302, 303, 305
Bulgaria 361, 385
Bundeserziehungsgeldgesetz (BerzGG) 168, 172
Bundesstatistik Erziehungsgeld 169
Busetta, P. 266
business cycles 201, 203–4, 206, 207–8, 209, 210, 211, 286, 299; see also output gap
business start-ups 314; see also start-up costs
Buti, M. 339
Canada
combining work and family life in 309
employment rate in 109
marginally attached individuals in 222
participation rates in 116
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 73, 96
sectoral value added shares in 74, 76, 77, 96
start-up costs in 109, 110
tax rates in 64, 71, 73, 74, 76, 81
working hours in 110, 275, 276, 277
Cagan, P. 59
Calmfors, L. 343, 345
Canziani, P. 330
capital income
business-level taxes on 51, 52
impact of migration on 368
capital inputs, choice of production sector with 50–53, 54–5
capital mobility, in enlarged EU 6, 377–8
capital services, taxes on 51, 52, 355–6
capital utilization 52–3, 54
Caucutt, E.M. 149
Central and Eastern European countries (CEECs)
average years of schooling in 369
capital flows from EU to 6, 377–8
GDP per capita in 361
labour migration to EU from 6, 361–73
impact on labour markets 367–9, 370, 377
transitional periods for 367, 370–71
Index

trade with EU 378, 380

see also under names of individual CEECs, e.g. Czech Republic; Hungary

Centre for Economic Policy Research (CEPR) 1

child benefits
and female participation rates 207, 215
and part-time employment rates 297, 299, 300, 302, 303, 304

child care
availability of 132, 152, 153, 191, 192, 206, 220, 297, 310
tax sensitivity of 55
children, labour supply of mothers of, see mothers, labour supply of
churning 5, 313, 315, 321
Cipollone, P. 223, 228, 233, 266
clerks, part-time working by 279, 282, 283
closed-economy labour market models 367–8
coal mining 381
Cohesion Funds 381–2, 383, 388
Coles, M. 310
Common Agricultural Policy 381, 382
comparative advantage 379, 381
tax rates and 49–50, 53–4, 89
competition, argument for 355, 356
computable general equilibrium (CGE) models 367, 368
Connolly, H. 328
construction sector 226, 284, 356
consumption smoothing 89
Continental model 354
contract theory 383
coordination, argument for 355
Copenhagen criteria (1993) 379
Coricelli, F. 345
country-specific effects 362–3, 371–2, 377
country-specific subsidies 388
craft and related trades workers, part-time working by 279–86
Credito d’Imposta programme 223
cultural differences 362, 371, 377
Currency Demand Method 59–60, 61, 78–82, 94
currency hedging 339

Cyprus 374, 379, 387
Czech Republic
accession to EU 374
EU funding to 382
GDP per capita in 381
median age of population of 387
sectoral employment distribution in 384
vocational education in 384, 385
Czechoslovakia 383, 384; see also Czech Republic; Slovakia

Davis, S.J. 50, 53, 79, 83, 101
De Grauwe, P. 339
de Koning, J. 12, 37
decentralization of wage bargaining 344–5, 357–8
Del Boca, D. 217
delsen, L. 275
demographic factors 195, 235, 380, 385–6, 387

Denmark
Active Labour Market Policies (ALMPs) in 347–8
employment rates in 109, 341
fertility rate in 206
inactivity rate in 10, 11
median age of population of 387
migration potential for 367
part-time working in 276, 277, 278, 279, 280, 281, 282, 283, 284–5, 286, 288
participation rates in 199, 200, 201
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 81
social security system in 356
start-up costs in 109, 110
tax rates in 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 9, 10, 11
working hours in 110
see also Denmark, part-time working in
Di Maria C. 266
Diamond, P. 382
difference-in-differences method 192, 223, 234, 268–9
disability insurance 44, 45, 90–91, 191, 208, 220
disabled, measures for 347, 348, 349, 350
distribution function 322
divorced women, see widowed and divorced women
Dolado, J.J. 86, 297
Doris, A. 275
Doudeijns, M. 297
duration analysis 322–4
duration of unemployment 23, 24, 30
duration of unemployment benefit, see unemployment benefit duration
duration of vacancies, expected 25
Dustmann, C. 374
early retirement 24, 203, 342, 358, 388;
see also retirement programmes
earnings, see wage dispersion; wage pressure; wages
East Germany 383, 384
eating and drinking establishments employment and value added shares in 54, 110
labour skill measures for 79
see also eating, drinking and lodging establishments; hotels and restaurants sector; trade, repair services, eating, drinking and lodging
eating, drinking and lodging establishments employment and value added shares in 59, 61, 62, 69, 70, 73, 76, 77, 84, 85, 86, 87, 90, 96
labour skill measures for 78, 79
see also eating and drinking establishments; hotels and restaurants sector; trade, repair services, eating, drinking and lodging
economies of scale 381
education enrolment in, and participation decisions 205, 210, 211, 213–14, 220, 221
level of, see educational attainment level
returns to 152
education sector, part-time working in 285
educational attainment level in CEECs 369
and part-time employment share 286
percentage of females attaining tertiary education 151
of temporary workers 318, 319
and transitions from fixed-term contracts 324, 325, 326, 328, 329
and women's labour supply 3, 122–45, 151–2, 164, 189, 192, 235
data used in analysis 146, 147, 148
see also schooling, years of
Eisner, R. 46
Ejrnaes, M. 194
elasticity of labour supply 44, 55, 90–91, 105, 107–8, 222, 230
elderly, care of 55
Electricity Method 59, 60, 61, 80, 82, 86, 94
electricity sector, part-time working in 284
elementary occupations, part-time working by 279, 282, 283, 286
Elmeskov, J. 196
employment transition rates of H-types and L-types into 23–5, 30, 42, 43
transitions from fixed-term contracts into 321, 322, 324, 325, 326, 327, 328–9, 330, 334–5
value of 231
employment adjustment, speed of 312
employment protection legislation
and fixed-term contracts 5, 297, 299, 300, 302, 314, 332–4, 358
international rankings of stringency of 314, 332–4
and labour specificity 383
and part-time employment rate 297, 299, 300, 302, 303, 304
and participation rates 4, 197, 202–3, 205, 207, 209, 214, 216, 219–20
reforms in 346
tax effects affected by 83, 85, 86, 90
wages and 353–4
employment rates
by age 195
aggregate EU 353
EMU and 340–41, 351
female 88, 154, 156, 158, 195, 221, 273, 304, 305, 309, 340
impact of migration on 368–9, 370
Lisbon and Stockholm targets for 6, 195, 220–21, 273, 304, 305, 310, 341, 342, 353
male 195, 340
and migration potential 362, 363, 372–3
part-time, see part-time employment product of participation rate and (extensive margin) 154, 156, 158, 161, 191–2, 193, 194, 230
start-up costs and 108, 109, 110
tax rates and 2, 44–5, 55–6, 59, 61, 65–7, 69, 87, 89, 94, 109, 110
in US 109, 341, 353
employment shares, sectoral
country comparisons 379, 381, 383–4
tax rates and 2, 44, 54–5, 59, 62, 69, 70, 71, 73, 77–8, 84, 85, 86, 87, 89, 90, 94–6, 110
Enste, D.H. 47, 59, 94
equal spending-response condition 58, 98, 99
Erziehungsgeld 168
Estonia
accession to EU 374
GDP per capita in 381
median age of population of 387
Euro area
activity rates in 341–2
employment rates in 340–41, 351
part-time 276, 277, 282, 283, 284–5
forces unleashed by formation of 339
labour market reforms in 345–51
participation rate in 342
wages in 343–5, 351
Eurobarometer 353
European Central Bank (ECB) 1, 198, 199, 215, 216, 305
European Centre of Enterprises with Public Participation and of Enterprises of General Economic Interest (CEEP) 291
European Commission 214, 339, 382
European Community Labour Force Surveys 214, 215, 298, 301
European Monetary Unification (EMU) 339–51
and activity rates 341–2
and employment rates 5–6, 340–41, 351
forces unleashed by 339
and labour market reforms 345–51
and wages 5–6, 343–5, 351
European Social Funds 381
European Trade Union Confederation (ETUC) 291
European Union
age structure of population of 195, 380, 385–6, 387
aggregate employment rate in 353
aggregate part-time employment rates in 275, 276, 277, 279, 280, 281, 282, 283, 284–5, 286, 287, 289
determinants of labour force participation in 3–4, Ch. 5
enlargement of
and capital flows 6, 377–8
and East–West labour migration 6, 361–73, 377, 385–6
effects in imperfect labour markets 379–88
reasons for 379
and social protection 6, 354–60
and trade flows 378, 380
monetary unification in, see European Monetary Unification (EMU)
total labour force of 361
total population of 361
see also under names of individual EU countries, e.g. France; Germany
see also married women; mothers, labour supply of; single women; widowed and divorced women

Fertig, M. 374

fertility rates
definition of 215
and female participation 151, 153, 201, 204, 206, 214, 220
and part-time employment rate 299, 301, 303, 304, 309
policies to increase 191

financial intermediation sector, part-time working in 284

Financial Services Action Plan (FSAP) 339

Finland

Active Labour Market Policies (ALMPs) in 347–8
inactivity rate in 10, 11
marginally attached individuals in 222
median age of population of 387
part-time working in 276, 277, 279, 280, 281, 282, 283, 284–5, 286, 288
regulations and institutions affecting 291, 296
participation rates in 199, 200
regulation of fixed-term and open-ended contracts in 333
tax rates in 64
unemployment rate in 10, 11

firing costs
for fixed-term and open-ended contracts 231, 312–13, 358
for L- and H-types 16, 19, 21, 22, 26, 32, 33, 34–5, 36

firm size 335

Fisher test 207

fixed effects models 363, 371–2, 373

fixed-term contracts
and de-unionization 344–5
employment protection legislation and 5, 297, 299, 300, 302, 314, 332–4, 358
firm size and 335
flexibility role of 297, 312–13, 314, 334
in Portugal 5, Ch. 8
data 315
institutional framework governing 314–15
institutional framework in international context 332–4
share of FTC in total employment and worker flows 315–18
transitions from 321–9, 334–5
variation across establishments 318
variation across occupations 318
variation by age, educational attainment level and gender 318, 319
wages of employees on 318–21, 324, 325, 326, 328, 329, 330, 334
regulation of, in OECD countries 314, 332–3
restrictions on rolling over 312–13, 315
as screening devices 5, 313, 321, 329–30, 332, 334–5
as search devices 328–30
seasonal 332, 335
share of 5, 299, 301, 303, 315–18
tax credits and 223, 225–8
Flaig, G. 372
flexible working hours 181, 183, 185, 187, 210
Flynn, Padraig 291
foreign direct investment (FDI) 355, 377–8
France
Active Labour Market Policies (ALMPs) in 347–8
child benefit system in 306
combining work and family life in 309
employment rate in 109
inactivity rate in 10, 11
median age of population of 387
part-time working in 276, 277, 278, 279, 280, 281, 282, 283, 284–5, 288
regulations and institutions affecting 291, 294
participation rates in 116, 199, 200, 201
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 95, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 81
social security system in 291, 294
start-up costs in 109, 110
tax rates in 45, 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 9, 10, 11
working hours in 110, 294
see also France, part-time working in
Freeman, R. B. 88, 110
Friedberg, R. 374
functional form, checks on 249, 250–51
García Herrero, A. 339
Garibaldi, P. 13, 110, 230
Gateway programmes 34
Gavasto, A. 368
gender discrimination 201; see also parliamentary seats occupied by females
Genre, V. 195, 217, 290, 342
German Federal Statistical Office (Statistisches Bundesamt) 154, 155, 169, 171, 172, 188
German Socio-Economic Panel (GSOEP) 189, 193, 362
Germany
Active Labour Market Policies (ALMPs) in 347–8
construction industry in 356
employment adjustment speed in manufacturing in 312
employment rate in 109
fertility rate in 153, 191
inactivity rate in 10, 11
maternity leave in 161, 167–8, 191, 192, 193, 194
median age of population in 387
migration to 156, 363, 364, 367, 369, 370, 372, 373, 377
parental leave in 3, 153, 154, 155, 161, 164–89, 191–4
parental subsidies in 168, 169–71, 172–89, 191, 193
part-time working in 161, 168, 169, 171–89, 193, 194, 276, 277, 278, 279, 280, 281, 282, 283, 284–5, 288
Index

regulations and institutions affecting 291, 293
participation rates in
female 116, 153, 154, 156, 158, 159, 164–7, 188, 189, 191–2, 199
male 116, 158, 159, 167, 199, 200
younger persons 199
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96, 384
sectoral value added shares in 74, 75, 76, 96
shadow economy in 81
start-up costs in 109, 110
tax rates in 64, 71, 72, 73, 96, 384
unemployment rate in 9, 10, 11
working hours in 110
female 3, 88, 153–89, 191–4, 281, 288
male 156–8, 160, 167, 288
see also Germany, part-time working in
see also East Germany
Gersbach, H. 84
Giavazzi, F. 83, 84, 346
Giles, D.E.A. 47, 59, 89
Ginn, J. 291
Giovannini, E. 266
Giovannini Report 339
Glyn, A. 86
Gómez-Salvador, R. 195, 342
Gottschalk, P. 328
government welfare spending, tax rates and 44, 45, 57–8, 90–91, 97–9
Greece
Active Labour Market Policies (ALMPs) in 347–8
EU funding to 381–2
part-time working in 276, 277, 279, 280, 281, 282, 283, 284–5, 286, 288
regulations and institutions affecting 297
participation rates in 220
regulation of fixed-term and open-ended contracts in 333
shadow economy in 47
Greenwood, J. 47
Gregg, P. 37
Guelfi, A. 223, 228, 233, 266
Guell-Rotlan, M. 330
Guérin, J.-L. 382
guest workers 156, 362, 373
Guttiérrez-Doménech, M. 149
H-types (high effort searchers) 10, 14, 41
non-employment rate of 18, 19, 23–5, 26, 27, 28, 29, 30–35, 36
rental value of a job to 16
rental value of non-employment to
16
rental value to firm of a job filled by
16
search effort of 2, 10, 14–15, 17, 18, 19–20, 21, 23, 25, 26, 27, 28, 29,
35–6
transition rates of 23–5, 30, 43
unemployment benefits available to
12, 14–15, 21, 25, 32, 33, 35, 36
wage rate of 15–16, 17, 18, 19, 20,
25, 26–30, 35–6, 41, 42
Hamermesh, D. 22, 25, 309
Hanson, G.H. 368
harmonization of labour market standards 359
Harris, J.R. 372
Hart, R. 309
Haskel, J. 274
Hatton, T.J. 374
hazard function 322
aggregate 323
baseline 323, 324, 325, 328
cause-specific 323
health and social work sector, part-time working in 285
Heckman, J.J. 132, 144, 145, 149
Heckscher–Ohlin–Samuelson (HOS) model 368
Henrekson, M. 50, 79, 83, 99
heterogeneous estimators 371, 372, 373
Hintermann, C. 362, 374
hiring costs 11, 15, 17, 19, 21, 22, 26, 31, 32, 33, 34
hiring subsidies 4, 29–30, 31, Ch. 6; see also tax credits and labour force participation in Italy
Hispanic ethnicity 134, 141
Hogerbrugge, M. 274, 306
hotels and restaurants sector 226, 284;
see also eating and drinking establishments; eating, drinking
and lodging establishments
hourly wages, skill measured by 78, 79
hours worked, see working hours
household production education and 144, 145
tax rates and 46–7, 48–50, 60, 77, 78
with capital inputs 50–53, 54–5
empirical implications 53–6
with endogenous labour supply 107–8
evidence on 88–9, 91
graphical representation of 105–7
with team production 52, 53, 54
Houseman, S. 274, 330
housewives entering the labour force 235, 236, 238, 244, 261
Hungary
accession to EU 374
EU funding to 382
GDP per capita in 381
median age of population in 387
regulation of fixed-term and open-ended contracts in 333
sectoral employment distribution in 383, 384
vocational education in 385
Hunt, J. 312, 374
Hurst, E. 89
HUS (HUShällens ekonomiska
levnadsförhållanden) 147, 148
IAB Employment Sample 193
identification strategies, checks on 249–53, 254–5
ILO, see International Labour Office (ILO)
in-work benefits 297
inactives 195; see also L-types (low effort searchers)
inactivity, transitions from fixed-term contracts into 321, 322, 324, 325, 326, 329
inactivity rates, relationship between unemployment, wage pressure and 9–12, 30–35, 41–3; see also

H-types (high effort searchers);
L-types (low effort searchers)
income differentials, inter-country
impact of migration on 367–8
and migration potentials 362, 363, 367, 371–3
and sectoral employment distribution 379, 381
income distribution, within countries 354–5
income effect 202, 302
income velocity 59–60, 80
insider–outsider models 201–2, 208, 214
Instituto Nacional de Estatística (INE) 315
instrumental variable methods 302
integrated hazard function 322
intensive margin 154, 158, 161, 189, 191–2, 194, 230
interest rates 368
International Labour Office (ILO) 168, 214, 217, 222, 384, 385
intra-industry trade 358
Ireland
Active Labour Market Policies (ALMPs) in 348–50
employment rate in 109
EU funding to 381–2
inactivity rate in 10, 11
marginally attached individuals in 222
median age of population of 387
part-time working in 275, 276, 277, 278, 280, 281, 282, 283, 284–5, 288
regulations and institutions affecting 297, 298
participation rates in 199, 200, 201
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 73, 96
sectoral value added shares in 74, 76, 96
shadow economy in 81
start-up costs in 109, 110
tax rates in 64, 71, 73, 74, 76, 81
unemployment rate in 9, 10, 11
working hours in 94, 110
see also Ireland, part-time working in
ISTAT, see Italian Statistical Institute (ISTAT)
Italian Finance Law for the year 2001 (issued 2000) 224
Italian Labour Force Survey 4, 223, 225, 234–5, 258, 259, 261
Italian Statistical Institute (ISTAT) 234, 236, 238, 240, 243, 251, 255, 257, 263, 265
Italy
Active Labour Market Policies (ALMPs) in 348–50
employment rate in 109
fertility rate in 153
inactivity rate in 10, 11
marginally attached individuals in 222
median age of population of 387
migration potential for 367
part-time working in 276, 277, 279, 280, 281, 282, 283, 284–5, 288
regulations and institutions affecting 291, 294–5
participation rates in 116, 199, 200, 220
tax credits and 4, Ch. 6
pension system in 246–8
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96, 384
sectoral value added shares in 74, 75, 76, 96
shadow economy in 47, 81
social security system in 294
start-up costs in 109, 110
tax rates in 63, 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 9, 10, 11
working hours in 110, 153
see also Italy, part-time working in
Iversen, T. 345

Japan
part-time working in 275, 276, 277
participation rates in 116
regulation of fixed-term and open-ended contracts in 333
tax rates in 63, 64
Jean, S. 346
Jimeno, J.F. 196, 381
job churning 5, 313, 315, 321
job destruction rate 16, 18, 21, 22, 29
job-matching process 12–20, 41
Jobseeker’s Allowance (JSA) 33–4, 36
Johnson, S. 100
Jones, E.B. 274
Jones, L. 153
Jones, S.R.G. 222
Joshi, H. 310
Juster, F.T. 47, 88
Kahn, L.M. 83, 86
Karoleff, V. 88
Katz, L. 386
Kiviet, J. 374
Kleven, H.J. 99
Korea 277, 333
Kramarz, F. 84
Krieger, H. 362, 374
Krueger, A.B. 90, 99, 377
Krusell, P. 44
Kunze, A. 194
L-types (low effort searchers) 10, 14, 41
non-employment rate of 12, 17, 18, 21, 23–5, 26, 27, 28, 29, 30–35
rental value of a job to 16
rental value of non-employment to 16
rental value to firm of a job filled by 16
search effort of 2, 10, 14–15, 17, 18, 19–20, 21, 23, 25, 26, 27, 28, 29, 35–6
state benefits available to 10, 14–15, 16, 19, 21, 25, 28–9, 30, 31, 32, 35–6
transition rates of 23–5, 30, 43
wage rate of 15–16, 17, 18, 19, 20, 25, 26–30, 35–6, 41, 42
Labour Cost Index 343
labour cost reductions, induced by tax credit 225, 226, 268
labour demand, participation affected by 222, 230–32, 233–4, 268
labour force entrants, characteristics of, in Italy 235–9
labour force participation rates
definition of 214
determinants in the EU 3–4, Ch. 5
conclusions 211–14
data sources and definitions
214–16
empirical evidence 203–11
likely determinants 201–3, 219–20
educational attainment level and
164, 189, 224, 233, 235, 236,
237, 239–46, 249, 250–51,
252–3, 254–5, 256–7, 261
employment subsidies and 4, Ch. 6
female 116, 117, 119, 153, 154, 156, 158, 159, 164–7, 188, 189, 191,
196–201, 202, 204–7, 208–9,
211, 212, 213–14, 219, 220–21,
235, 236, 237, 244, 250–51, 299,
300, 302–4, 342, 388
male 116, 117, 118, 158, 159, 167,
196–201, 202, 204–5, 207–8,
209, 211, 212, 214, 220, 224,
235, 236, 237, 244, 246, 258
older persons 196, 199, 200–201,
202, 204–5, 208–9, 211, 212,
213, 214, 219, 236, 237, 238,
244, 246, 249–52, 253, 255, 256,
258, 260, 261, 262, 263, 269, 342
product of employment rate and
(extensive margin) 154, 156,
158, 161, 191–2, 193, 194, 230
recent trends in the EU 197–201, 342
transitions from the black economy
224, 246, 257–61, 262–5, 269
younger persons 196, 197–200, 202,
204–5, 210, 211, 213–14, 220,
221, 235, 236, 237, 241, 249,
250, 252–3, 254, 256, 260, 262,
268–9, 342
labour laws 290, 295
labour market deregulation 346
labour market experience, returns to 5,
324, 325, 326, 328, 329, 330
labour market rigidities, international
rankings of 314, 332–4
labour market tightness, labour supply
affected by 222, 230
labour migration in the EU 156
East–West 6, 361–73
impact on labour markets 367–9,
370, 377
scale of 6, 361–7, 370, 371–3, 377,
385–6
transitional periods for 367,
370–71
South–North 362, 363, 373
labour mobility, see labour migration
in the EU; specific skills, workers
with
labour supply elasticity 44, 55, 90–91,
105, 107–8, 222, 230
Lamfalussy Report 339
Landier, A. 313
language differences 362, 371, 372, 377
Laroque, G. 306
Latvia 374, 381, 387
Layard, R. 86, 361, 362
Lazear, E. 382
legislators, part-time working by
279–86
Leibowitz, A. 144
leisure function 15, 20–21
Lemaitre, C. 275
life-cycle models 144–5, 194
life expectancy 235
likelihood function 324
Lindbeck, A. 47
Lindert, P. 99
Lisbon Council targets 6, 195, 220–21,
273, 304, 310, 341, 342, 353
Lithuania 374, 381, 387
Ljungqvist, L. 48
lodging establishments 54, 79; see also
eating, drinking and lodging
establishments; trade, repair
services, eating and lodging
lone parents 34
Long, J.E. 274
long-term unemployment ratio 208,
212, 215
Lopez Garcia, P. 108
Lucas critique 303
Lundborg, P. 362
Luxembourg
Active Labour Market Policies
(ALMPs) in 348–50
part-time working in 276, 277, 279,
280, 281, 282, 283, 284–5
regulations and institutions
affecting 297
Maastricht Treaty, Social Chapter of
Maastricht Treaty Criteria
Macurdy, T. 107
Maddala, G.S. 207
Maddala–Wu test 299
Malcolmson, J.M. 383
males
employment rates for 340
Lisbon and Stockholm targets for
on fixed-term contracts 319
hours worked by 117–22, 156–8, 160, 167, 279, 286–90
participation rates of 116, 117, 118, 158, 159, 167, 196–201, 202, 204–5, 207–8, 209, 211, 212, 214, 220, 224, 235, 236, 237, 244, 246, 258
retirement age for 247
Malta 374, 379, 389
managers, fixed-term contracts for 318
manufacturing industry
employment adjustment speed in 312
employment share of 70, 77–8, 95, 96, 383–4
labour cost reduction due to tax credit in 226
part-time working in 284, 286
marginal tax rates 49, 50, 60, 90, 93, 106, 152
market production
education and 144, 145
tax rates and 45–6, 48–50, 60, 77, 78
with capital inputs 50–53, 54–5
empirical implications 53–6
with endogenous labour supply 107–8
evidence on 88–9, 91
graphical representation of 105–7
with team production 52, 53, 54
married women
hours worked by 161–4, 189
actual hours compared to normal hours 171–88
labour force participation of 164, 165, 188
see also mothers, labour supply of
matching function 12, 13–14, 20, 22–3, 42
maternity leave 152, 161, 167–8, 191, 192, 193, 194
maternity pay 167, 191
McCallum, J. 339
McGrattan, E. 153
means testing 171, 191, 193, 297
Medicare Hospital Insurance (HI) 92
Mediterranean model 354
Medoff, J. 377
men, see males
metal industry, weekly hours in 158
Mexico 333
Meyer, B.D. 90, 99
migration flows, see labour migration in the EU
migration quotas 370
Millard, S.P. 22, 23
Mincerian wage equations 319, 334
minimum wage legislation 82, 83, 84, 86, 90, 210, 216, 356, 358
mining and quarrying sector, part-time working in 284
Ministro del Lavoro e delle Politiche Sociali 228, 229, 248
’missing data’ view 12–13
Mitchell, J. 374
Mongelli, F.P. 339
Morgan, J. 350, 351
Mortensen, D.T. 22, 23, 25, 29, 37, 266, 382
mothers, labour supply of 3, 122, 125–30, 151–2, 161–4, 188
datasets used in analysis 146–8
determinants of part-time working 274
institutional differences affecting 144, 152, 297
parental leave and 3, 153, 154, 155, 161, 164–89, 191–4
time to first birth 3, 129–35, 136–45
time to re-entry after first birth 3, 129–30, 135–42, 143–5
Mourougane, A. 350, 351
Moure, G. 341
Mulligan, C.B. 44
Nakamura, A. 274
Nakamura, M. 274
Nash equilibrium 379
Index 403

National Child Development Study (NCDS) 133, 146
National Longitudinal Survey of Youth (NLSY) 134, 141, 147
NCDS, see National Child Development Study (NCDS)
negative income tax 357
Neiss, K. 23
Nelson, E. 23
Netherlands
Active Labour Market Policies (ALMPs) in 348–50
employment rate in 109
fertility rate in 204, 206, 220
inactivity rate in 10, 11
median age of population of 387
part-time working in 275–6, 277, 278, 280, 281, 282, 283, 284–5, 286, 288
regulations and institutions affecting 291, 295, 298, 310
participation rates in 116, 197, 199, 200, 201, 208, 220
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 81
social security system in 356
start-up costs in 109, 110
tax rates in 63, 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 9, 10, 11
working hours in 110
see also Netherlands, part-time working in
network effects 367, 372–3
New Deal for Young People (NDYP) 34, 36
New Economic Geography 382
New International Trade Theory 382
New Zealand
part-time working in 277
regulation of fixed-term and open-ended contracts in 333
shadow economy in 94
tax rates in 64, 94
Nickell, S.J. 9, 33, 37, 60, 61, 62, 63, 64, 65, 67, 68, 69, 80, 82, 86, 87, 90, 93, 101, 105, 108, 109, 196, 215, 216, 220, 275, 299, 301, 374
Nicoletti, G. 83, 86, 298, 306, 346
NLSY, see National Longitudinal Survey of Youth (NLSY)
non-employment rate for H-types 18, 19, 23–5, 26, 27, 28, 29, 30–35, 36
rate for L-types 12, 17, 18, 21, 23–5, 26, 27, 28, 29, 30–35
transitions from fixed-term contracts to 326, 328
non-employment benefits, reforms of 346
non-stationary variables 373
non-wage costs 343, 344
Norway
combining work and family life in 309
employment rate in 109
inactivity rate in 10, 11
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 73, 96
sectoral value added shares in 74, 76, 96
shadow economy in 81
start-up costs in 109, 110
tax rates in 64, 71, 73, 74, 76, 81
unemployment rate in 10, 11
working hours in 110
Nunziata, L. 60, 61, 62, 63, 64, 65, 67, 68, 69, 80, 82, 87, 90, 93, 108, 109, 196, 215, 216, 301
Objective 1 and 2 programmes 381
OECD countries, sectoral employment distribution in 383, 384
Office for National Statistics (ONS) 147
oil price shock (1973) 362
old-age pensions 247–8
Old-Age, Survivors and Disability Insurance (OASDI) 92
older persons
employment rates for 340
Lisbon and Stockholm targets for 195
expenditure on social protection for 203, 205, 208, 209, 215
on fixed-term contracts 319
wages of 321, 330, 334
mobility of 381, 383, 385, 388
part-time working by 276–9, 280, 286, 288, 289, 290, 296, 304
participation rates of 196, 199, 200–201, 202, 204–5, 208–9, 211, 212, 213, 214, 219, 236, 237, 238, 244, 246, 249–52, 253, 255, 256, 258, 260, 261, 262, 263, 269, 342
pension systems for 246–8
Olivetti, C. 153
Olovsson, C. 88, 91–2, 99
on-the-job search 328–9
open-ended contracts
regulation of, in OECD countries 314, 332–4
share of 41, 223, 227, 228–9, 230–32
subsidies to firms hiring workers with 4, Ch. 6
see also tax credits and labour force participation in Italy
Orszag, J.M. 223
other community services sector, part-time working in 285
output gap 204, 208, 299, 301, 303
definition of 214
Pain, H. 374
Palda, F. 100
parental leave
and female participation rate 206, 220
and female working hours 3, 153, 154, 155, 161, 164–89, 191–4
and re-entry into paid work 140–42
and time to first birth 132
parental subsidies 168, 169–71, 172–89, 191, 193
parliamentary regimes 58
parliamentary seats occupied by females 201, 204, 206–7, 215
part-time employment 4–5, Ch. 7
by age group 276–9, 280, 286, 288, 289
availability of, and participation decisions 152, 196, 197, 201, 204, 205, 206, 210, 211, 213, 219, 220
in Canada 275, 276, 277
determinants of, in literature 274–5
and de-unionization 344–5
equal treatment of 291, 294, 295, 305
European framework agreement on (1997) 291
by gender 279, 281, 286–90
involuntary 286–90, 305, 309
in Japan 275, 276, 277
by occupation 279, 286
parental leave and 161, 168, 169, 171–89, 193, 194
policy recommendations 304–5, 358
regulatory and institutional framework in EU countries 290–98, 310
quantifying effect on part-time rate 298–304, 309
by sector 284–5, 286
of students 34, 210
trends in EU countries 275–90
see also under names of individual EU countries, e.g. France; Germany
in US 152, 274–5, 276, 277
wages of part-time workers 274, 290–91, 294
participation rates, see labour force participation rates
payroll taxes 49, 50, 60, 63, 93, 106, 107
pensions 246–8, 291, 296, 346, 359, 382, 383
perfect competition 358
Persson, M. 102
Persson, T. 44, 58, 100
Pesaran, M.H. 374
Petrongolo, B. 20, 22, 330
Pfau-Effinger, B. 275
Phillips curves 31
Phillips Perron test 207
Pichlmann, K. 343
Piggott, J. 88, 99
Index

plant and machine operators and assemblers, part-time working by 279–86
plant closures 324, 330
point-in-time measures 318
Poland
accession to EU 374
EU funding to 382
GDP per capita in 381
median age of population of 387
regulation of fixed-term and open-ended contracts in 333
sectoral employment distribution in 383, 384
vocational education in 385
political institutions, endogeneity of 339
pooled OLS models 363, 371–2, 373
population age structures 195, 235, 380, 385–6, 387
Portugal
accession to EU 355
Active Labour Market Policies (ALMPs) in 348–50
EU funding to 381–2
fixed-term contracts in, see fixed-term contracts
inactivity rate in 10, 11
labour market rigidities in 314
migration potential for 367
part-time working in 275, 276, 277, 279, 280, 281, 282, 283, 284–5, 286, 288
regulations and institutions affecting 291, 297, 298
participation rates in 199, 200
shadow economy in 47
tax rates in 63, 64
unemployment rate in 10, 11
wage regulation in 291
Portugal, P. 313, 330
Posted Workers Directive 356, 359
potential earnings, participation rates affected by 201, 203, 204, 206, 208, 211, 220
potential workers 222
Prescott, E. 45, 91, 105
price discrimination 339, 344
private households with employed persons sector, part-time working in 285
private non-farm sector, labour cost reduction induced by tax credit in 225, 226
private sector employees, seniority pension rules for 247
probability density function 322
probit models 233
product market competition 358
product market deregulation 346
product market regulations 83–4, 86, 87, 90, 108–10
productivity rises 11, 26–8, 30, 31
professionals, part-time working by 282, 283, 286
proportional elections 58
proportional hazards model 323–4
Pryor, F.L. 83, 86
PSID 274–5
public administration and defence; compulsory social security sector, part-time working in 285
public sector employees, seniority pension rules for 247
Quintini, G. 220
race-to-the-bottom thesis 6, 355–6, 359, 377–8
real estate sector, part-time working in 284
real wage
definition of 214
participation rates affected by 201, 203, 204, 206, 208, 211, 220
reallocative shocks 345–6
regional aid programmes 381–2, 388
rents 344, 346, 353, 377
repair services
labour skill measures for 78, 79
see also retail trade and repair services; trade, repair services, eating, drinking and lodging
reservation utility 230
reservation wage 19–20, 27, 30, 35
retail and wholesale trade 226; see also retail trade; wholesale trade
Index

retail trade
employment and value added shares in 54–5, 84, 85, 86
labour skill measures for 78, 79
product market regulations in 84
tax evasion in 89
see also retail and wholesale trade;
retail trade and repair services;
trade, repair services, eating, drinking and lodging
retail trade and repair services
employment and value added shares in 59, 61, 62, 69, 70, 72, 75, 77, 90, 96
labour skill measures for 78, 79
part-time working in 284
retired workers entering labour force 236, 238, 244, 246, 247–8, 261
retirement, transitions into 324
retirement age, official 156, 203, 205, 208, 209, 216, 247
retirement decisions 196
retirement programmes 196, 203, 219, 388; see also early retirement
revenue requirements, differences in 56–7, 98
revenues lost through tax credit 228, 229
Riddell, W.R. 222
Riley, R. 39
Rodriguez-Palenzuela, D. 196
Rodrik, D. 378
Rogerson, R. 55, 153
Roland, G. 384
Romania 361
Rosen, S. 55, 99
Ruivo, M. 275
Rybczynski effect 368
safeguard clauses 370
Saint-Paul, G. 345
Salanié, B. 306
sales taxes 356
Sandmo, A. 99
Sargent, T.J. 48
Sättinger, M. 53
Scandinavian model 354
Scarpetta, S. 196, 209, 216, 275
Schettkat, R. 88, 110
Schmidt, C.M. 374
Schneider, F. 47, 59, 60, 61, 62, 65, 66, 70, 71, 72, 73, 74, 75, 76, 78, 80, 81, 82, 86, 87, 90, 92, 93, 94, 109, 110
Schniewind, A. 84
schooling, years of
CEEC average 369
of temporary workers 318, 319
and transitions from fixed-term contracts 324, 325, 326, 328, 329
of workers in selected industries 78, 79
schooling rate of 15–25 year olds 299, 301, 303
Schweitzer, M. 23, 37
scientific use files 155–6
search costs 328, 382
search intensity
fixed-term contracts and 328–9
tax credits and 230, 232, 253
variable 2, 10, 14–15, 17–21, 23, 25, 26, 27, 28, 29, 35–6
see also H-types (high effort searchers); L-types (low effort searchers)
search productivity 230
seasonal workers 332, 335
second-earner model 192
sectoral employment shares, see employment shares, sectoral
sectoral value added shares, see value added shares, sectoral
self-employment 215, 235, 236, 247, 248, 258
seniority pensions 247–8
service workers and shop and market sales workers, part-time working by 279, 282, 283, 286
services sector
employment in 205, 206, 215, 299, 301, 303–4, 383–4
part-time working in 285, 286, 303
services to firms sector, labour cost reduction induced by tax credit in 226
shadow economy
definition of 46
labour cost in 225
methods for estimating size of 59–60, 61, 78–82, 86, 94
tax credits and transitions from 224, 246, 257–61, 262–5, 269
tax rates and size of 2, 44, 45, 46, 47, 59–60, 61, 78–82, 84, 85, 86, 87, 88, 89–90, 91, 94
shift working 297
sick leave assistance 45
sickness, non-employment due to 24
Silverstovs, B. 372
Single Act (1986) 355
single women
hours worked by 161, 162, 163, 189
labour force participation of 164, 165
as percentage of total female employment 164
Sinn, H.-W. 372, 374
skilled agricultural and fishery workers, part-time working by 282, 283
skilled workers, demand for 44, 55, 78, 79, 89, 90
Skolka, J. 89
Slaughter, M.J. 368
Slovakia 374, 382, 385, 387
Slovenia 374, 382, 385, 387
Smith, L. 275
Smith, R.P. 374
Snower, D.J. 223, 345
social dumping 359
social norms 47–8, 191
social protection
demand for 6, 354–5, 378
future prospects for 359–60
improvements in 290–91, 292, 293, 294, 304
level of, and immigration 377–8
policy recommendations for 357–9
supply of 6, 355–6
Sørensen, P.B. 99
Soskice, D. 345
Sweden
accession to EU 355
Active Labour Market Policies (ALMPs) in 347–8
employment rate in 109
EU funding to 381–2
fertility rate in 153
GDP per capita in 381
inactivity rate in 10, 11
median age of population of 387
migration potential for 367
part-time working in 275, 276, 277, 279, 280, 281, 282, 283, 284–5, 286, 288
regulations and institutions affecting 291, 293
participation rates in 199, 200, 220
regulation of fixed-term and open-ended contracts in 333, 358
sectoral employment shares in 384
shadow economy in 47, 81
social security system in 291, 293
start-up costs in 109, 110
tax rates in 63, 64, 81
unemployment rate in 9, 10, 11
working hours in 110, 153
legislation on 291, 293
see also Spain, part-time working in specific skills, workers with 381, 382–5
Spiro, P. 88
Stafford, F.P. 47, 88
start-up costs 105, 108–10
state benefits to the inactive 10, 14–15, 16, 19, 21, 25, 28–9, 30, 31, 32, 35–6
Statistics Sweden 117
Statistisches Bundesamt 154, 155, 169, 171, 172, 188
Stockholm Council targets 195, 305
Straubhaar, T. 374
students
entering employment 13, 24, 34, 41, 235, 236, 238, 244
number of 12, 34, 36
Stuardi, M. 339
subsidiarity, argument for 355, 366
substitution effect 202, 302, 358
sum of tax rates 62, 63–5, 67, 69, 70, 86, 87, 90, 93, 216
Summers, L.H. 377
survivor function 322, 323
Sweden
Active Labour Market Policies (ALMPs) in 348–50
combining work and family life in 309
employment rates in 109, 341
female educational attainment levels in 151
fertility rate in 151, 206
inactivity rate in 10, 11
labour supply of mothers in 3
datasets used in analysis 147–8
hazard of (first) motherhood 131–2, 135
hazard of working for pay after first childbirth 136, 137, 142, 143, 144
median age of population of 387
migration potential for 367
part-time working in 152, 276, 277, 278, 279, 280, 281, 282, 283, 284–5, 288, 310
regulations and institutions affecting 297, 298
participation rates in 116, 117, 118, 119, 199, 200, 201, 220
private returns to higher education for females in 152
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 73, 96
sectoral value added shares in 74, 76, 96
shadow economy in 81
start-up costs in 109, 110
tax rates in 63, 64, 71, 73, 74, 76, 81, 152
unemployment rate in 10, 11
working hours in 88, 110
see also Sweden, part-time working in
Switzerland
employment rate in 109
inactivity rate in 10
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 47, 81
start-up costs in 109, 110
tax rates in 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 10
working hours in 110
synthetic fertility index 151

Tabellini, G. 44, 58, 100
Tanzi, V. 59
tax avoidance 46
tax credits and labour force
participation in Italy 4, Ch. 6
data description 234–9
empirical results 223–4, 239–48, 261
empirical specification and identification strategies 233–4
checks on 234, 248–53
magnitude of tax credit 225, 226
model of participating behaviour 228–32
regulatory aspects of tax credit 224–5, 234, 268
theoretical underpinnings 222–3
transitions from the black economy 224, 246, 257–61, 262–5, 269
transitions to employment or unemployment 253–7
usage of tax credit 225–8, 229
tax evasion 46, 59, 89
tax factor 49, 60, 62, 64–5, 69, 70, 86, 87, 90, 92–3, 106
tax rates Ch. 2
and choice of production sector 48–50, 60, 77, 78
with capital inputs 50–53, 54–5
empirical implications 53–6
with endogenous labour supply 167–8
evidence on 88–9, 91
graphical representation of 105
with team production 52, 53, 54
cross-country investigation on effects of personal tax rates 56–89
controls for policies and institutions affecting work activity 82–7, 90, 108
data 59–63, 92–7
evidence of effects 63–91
identification 56–8, 82, 97–9
delayed responses to 47–8
and employment rates 2, 44–5, 55–6, 59, 61, 65–7, 69, 87, 89, 94, 109, 110
and government welfare spending 44, 45, 57–8, 90–91, 97–9
and leisure 46, 91
negative 357
Index

and part-time employment rates 290–91, 297, 299, 300, 302
and participation rates 201, 202, 203, 205, 207, 209, 216, 220, 247–8
on pensions 247–8
race to the bottom in 355–6
and sectoral employment and value added shares 2, 44, 54–5, 59, 61–2, 69–78, 79, 84, 85, 86, 87, 89, 90, 91, 94–6, 110
and shadow economy size 2, 44, 45, 46, 47, 59–60, 61, 78–82, 84, 85, 86, 87, 88, 89–90, 91, 94
sum of 62, 63–5, 67, 69, 70, 86, 87, 90, 93, 216
and working hours 2, 44–5, 55–8, 59, 61, 65–9, 84, 85, 86, 87, 88, 89, 91–2, 94, 97–9, 109, 110, 153, 192
tax wedge 62, 63–5, 67, 69, 70, 86, 87, 90, 93, 216
taxing capacity, differences in 56
technicians and associated professionals, part-time working by 282, 283, 286
Tedds, L.M. 47, 59
temporary employment, see fixed-term contracts
temporary employment agencies 357
tenure 326, 329, 334–5
tertiary education 151, 152
Thomas, J. 38
Todaro, M.P. 372
Tirole, J. 358
total labour tax rate 299, 300, 302
Trabold, H. 368
trade flows in enlarged EU 378, 380
trade, repair services, eating, drinking and lodging
employment and value added shares in 59, 61, 62, 69, 70, 71, 74, 77, 78, 79, 84, 85, 86, 87, 90, 96
see also eating and drinking establishments; eating, drinking and lodging establishments;
hotels and restaurants sector
training costs, see hiring costs
training programmes 347, 348, 349, 350; see also vocational education and training
transaction costs 339
transfer payments to new parents 168, 169–71, 172–89, 191, 193
transition costs, in EU enlargement process 6, 379–88
transition rates into employment for H-types and L-types 23–5, 30, 42, 43
transport and communication sector 226, 284
Treaty of Amsterdam (1997) 355
Treaty of Rome 370–71
Treu, Tiziano 252
Treu package 252
Troske, K. 100
Trübswetter, P. 368
Turkey
employment protection legislation in 332, 333
median age of population of 385, 387
part-time working in 277
UK Labour Force Survey 13, 20, 22, 23, 30, 34
UN Population Data 386, 387
underground economy, see shadow economy
unemployment
duration of 23, 24, 30
ILO definition of 222
transitions into 235–7
from fixed-term contracts 321, 322, 324, 325, 326, 327, 329, 335
value of 230–32
unemployment benefit duration
definition of 215
and part-time employment rate 297, 299, 300, 302, 304
unemployment benefit replacement ratio
definition of 215
and part-time employment rate 297, 299, 300, 302, 303, 304
and participation rates 205, 207, 209
value of 25
unemployment benefits
abuse of 48
minimum standards for 359
and participation rates 4, 197, 201, 202–3, 205, 207, 208, 209, 214, 219, 220
reforms of 346, 347, 348, 349, 350, 357
and search effort 2, 12, 14–15, 21, 25, 32, 33, 35, 36
tax rates and 33, 45, 90–91
see also unemployment benefit
duration; unemployment benefit replacement ratio
unemployment insurance system, US 92
unemployment rates
definition of 214
female 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142
data on 147, 148
impact of migration on 368–9, 370
and participation rates 203–4, 206, 207, 209, 210, 211, 220
relationship between inactivity, wage pressure and 9–12, 30–35, 41–3
see also H-types (high effort searchers); L-types (low effort searchers)
unemployment traps 297, 299
union density
decreases in 344–5
definition of 216
and firing costs 35
and participation rates 4, 196, 201, 202, 203, 205, 207, 209, 214, 219, 220
Union of Industrial and Employers’ Confederations of Europe (UNICE) 291
unit labour costs 343, 356
unit root tests 299, 373
United Kingdom
Active Labour Market Policies (ALMPs) in 347–8
employment rates in 109, 341
female educational attainment levels in 151
fertility rate in 151
inactivity rate in 10, 11, 30–35, 41
labour supply of mothers in 3
data sets used in analysis 146–7
hazard of (first) motherhood 132, 133, 135
hazard of working for pay after first childbirth 136–9, 142, 143, 145
median age of population of 387
migration potential for 367
part-time working in 152, 276, 277, 278, 280, 281, 282, 283, 284–5, 288, 310
regulation and institutions affecting 298
private returns to higher education for females in 152
regulation of fixed-term and open-ended contracts in 333
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 96
shadow economy in 81, 94
start-up costs in 109, 110
tax rates in 64, 71, 72, 73, 74, 75, 76, 81
unemployment rate in 9, 10, 11, 30–35, 41
working hours in 110
see also United Kingdom, part-time working in
United States
Active Labour Market Policies (ALMPs) in 348–50
combining work and family life in 309
employer social security contributions in 92
employment rates in 109, 341, 353
federal state budgets in 356
female educational attainment levels in 151
fertility rate in 151, 191
fixed-term contracts in 330
regulation of fixed-term and open-ended contracts 333
geographic wage differentials in 377
household production sector in 46–7
labour supply of mothers in 3
data sets used in analysis 147
hazard of (first) motherhood 132–5
hazard of working for pay after first childbirth 140–42, 143, 144
maternity leave and payments in 191
median age of population of 387
participation rates in 116, 342, 388
private returns to higher education for females in 152
sectoral employment shares in 71, 72, 73, 96
sectoral value added shares in 74, 75, 76, 77, 96
shadow economy in 81
start-up costs in 109, 110
tax rates in 45, 64, 71, 72, 73, 74, 75, 76, 81, 88, 92–3
unpaid family leave in 140
working hours in 88, 110, 117–29
part-time working 152, 274–5, 276, 277
unmarried mothers, parental leave for 168
unobserved differences 192, 219
US Bureau of Labour Statistics 116, 147
US Current Population Survey (CPS) 117, 155
US House of Representatives 92
vacancies
advertising cost of 14, 16, 19, 20, 21, 25
expected duration of 25
rental value to firm of 16–17
vacancy rate 26, 27, 28, 29, 30, 32, 33, 206, 208
definition of 214
value added shares, sectoral 54–5, 59, 61, 70, 74, 75, 76, 77, 84, 85, 86, 87, 89, 90, 94–6
value added tax 49, 50, 51, 52, 88, 92, 106
van Ours, J.C. 9, 33, 196, 275, 351
Varejão, J. 313
Venables, A. 368
Vidovic, H. 381
vocational education and training 329, 359, 384–5
Wadsworth, J. 37
wage dispersion 343, 345, 354
wage pressure, relationship between inactivity, unemployment and 9–12, 30–35, 41–3; see also
H-types (high effort searchers); L-types (low effort searchers)
wages
employment protection legislation and 353–4
EMU and 343–5, 351
of H-types and L-types 15–16, 17, 18, 19, 20, 25, 26–30, 35–6, 41, 42
impact of migration on 368–9, 370, 377
of part-time workers 274, 290–91, 294
real, see real wage
skill measured by 78, 79
of temporary workers 318–21, 324, 325, 326, 328, 329, 330, 334
vocational education and 385
see also minimum wage legislation
Waldfogel, J. 191
Walker, J.R. 99, 132, 145, 149
Walwei, U. 275
Wasmer, E. 13, 110, 230, 383
welfare state preferences, differences in 56, 58
Whalley, J. 88, 99
wholesale trade 79, 284; see also retail and wholesale trade
widowed and divorced women
hours worked by 161, 162, 163, 189
labour force participation of 164, 165, 188
as percentage of total female employment 164
Williams, C. 92
Wirtschaftswunder 158
Wolfers, J. 196, 275, 299
women, see females
work tests 357
worker compensation 90–91, 92
working hours
decomposition into intensive and extensive margin 154, 156, 158, 161, 191–2, 193, 194, 230
female 88, 117, 121, 122–9, 153–89, 274–5, 279, 281, 288, 289, 290, 310
parental leave and 3, 153, 154, 155, 161, 164–89, 191–4
legislation on 291, 293
length of working week 158–61, 294
male 117–22, 156–8, 160, 167, 279, 286–90
part-time working, see part-time employment
start-up costs and 108–10
tax rates and 2, 44–5, 55–8, 59, 61, 65–9, 84, 85, 86, 87, 88, 89, 91–2, 94, 97–9, 109, 110, 153, 192
working time premia 290–91, 293, 295
working week, length of 158–61, 294
Wu, S. 207
Young, G. 39
younger persons
Active Labour Market Policies (ALMPs) for 347, 348, 349, 350
employment rates for 340
on fixed-term contracts 319
wages of 319–21, 334
minimum wages for 358
part-time working by 276–9, 280, 286, 288, 289, 290
schooling rate of 299, 301, 303
youth programmes 347, 348, 349, 350
Zhang, W. 339
Zimmermann, K.F. 362, 368, 374