INDEX OF TABLES AND FIGURES

**TABLES**

**HUNGARIAN LABOUR MARKET**

Table 1: The number of respondents declaring a job abroad in the Hungarian labour force survey .......... 21
Table 2: The number of inactives aged 15–64 by gender and the reason for inactivity ...................... 26
Table 3: Net and real earnings calculated with the family tax relief, 2015 ................................................ 31

**IN FOCUS**

Table 2.1.1: Factors affecting the likelihood of migration potential by timeframe of migration ........ 56
Table 2.1.2: Distribution of destination countries among those planning either a short- or a long-term labour migration or emigration ... 57
Table 2.1.3: Factors influencing the likelihood of choosing a specific destination country by timeframe of migration in the case of Austria, Germany, and the United Kingdom .................................................. 58
Table 2.2.1: Factors associated with the likelihood of living abroad among 20–59 year olds .......... 66
Table 2.2.1.1: Economic activity between 2008 and 2015 among the 16–64 year olds (percentage) ...... 71
Table 2.2.1.2: Active workers by main industry sectors between 2008 and 2015 (percentage) ...... 72
Table 2.3.1: Commuting and non-commuting labour migrants (percentage) ................................. 76
Table 2.3.2: Goodness-of-fit parameters of the models .................................................. 78
Table 2.3.1.1: The number of families / households raising children in Hungary and the number of children by parents’ migration status ........................................ 88
Table 2.4.1: Competing risk models (subhazard rates) – out-migration 95
Table 2.5.1: Mean values of factors determining real wage gain .......................... 99
Table 2.5.2: The effect of some control variables on the probability of working abroad ......................... 102
Table 2.7.1.1: Main types and characteristics of public policy programmes promoting return migration ........................................ 117

**POLICY TOOLS**

Table A1: Expenditures and revenues of the employment policy section of the national budget, 2011–2015 (mHUF) .................. 176

**STATISTICAL DATA**

Table 1.1: Basic economic indicators ....................................... 181
Table 2.1.1: Population ........................................... 183
Table 2.2.1: Population by age groups, in thousands ............... 183
Table 2.3: Male population by age groups, in thousands ............. 185
Table 2.4: Female population by age groups, in thousands .......... 185
Table 3.1: Labour force participation of the population over 14 years, in thousands ........... 186
Table 3.2: Labour force participation of the population over 14 years, males, in thousands ........ 187

**TABLES**

Table 3.3: Labour force participation of the population over 14 years, females, in thousands .......... 188
Table 3.4: Labour force participation of the population over 14 years, per cent ................................. 189
Table 3.5: Labour force participation of the population over 14 years, males, per cent ..................... 190
Table 3.6: Labour force participation of the population over 14 years, females, per cent ............... 191
Table 3.7: Population aged 15–64 by labour market status (self-categoriised), in thousands ............ 192
Table 3.8: Population aged 15–64 by labour market status (self-categoriised), per cent ............... 193
Table 4.1: Employment ........................................... 194
Table 4.2: Employment by gender ................................... 195
Table 4.3: Composition of the employed by age groups, males, per cent ................................... 196
Table 4.4: Composition of the employed by age groups, females, per cent ................................ 196
Table 4.5: Composition of the employed by level of education, males, per cent ...................... 197
Table 4.6: Composition of the employed by level of education, females, per cent ....................... 197
Table 4.7: Employed by employment status, in thousands ..................... 198
Table 4.8: Composition of the employed persons by employment status, per cent ....................... 198
Table 4.9: Composition of employed persons by sector, by gender, per cent .......................... 199
Table 4.10: Employed in their present job for 0–6 months, per cent .............. 199
Table 4.11: Distribution of employees in the competitive sector by firm size, per cent ............. 200
Table 4.12: Employees of the competitive sector by the share of foreign ownership, per cent .......... 201
Table 4.13: Employment rate of population aged 15–74 by age group, males, per cent .................. 201
Table 4.14: Employment rate of population aged 15–74 by age group, females, per cent ............ 201
Table 11.6: The number of those receiving a disability annuity and the mean sum of the provisions they received after the increase, in January of the given year .......... 251
Table 11.7: Newly determined disability pension claims and detailed data on the number of newly determined old-age pension claims .......... 251
Table 11.8: Retirement age threshold ............................................. 252
Table 12.1: The mean, minimum, and maximum value of the personal income tax rate, per cent ... 253
Table 12.2: Changes in the magnitude of the tax wedge in the case of minimum wage and the temporary work booklet (AMK) .......... 254
Table 12.3: The monthly amount of the minimum wage, the guaranteed wage minimum, and the minimum pension, in thousands of current-year HUF .......... 255
Table 12.4: The tax burden on work as a ratio of tax revenue and earnings .......................................... 256
Table 13.1: Employment and unemployment rate of population aged 15–64 by gender in the EU, 2015 .................................................... 257
Table 13.2: Employment composition of the countries in the EU, 2015 ................................................................. 258

FIGURES

HUNGARIAN LABOUR MARKET
Figure 1: The number of persons employed (left axis) and the employment rate of the age group 15–64 (right axis), 2009–2015 ...... 18
Figure 2: The monthly numbers of public works participants in the state sector (left hand axis) and of employees of businesses and not-for-profit organisations (right hand axis) 2011–2015 ... 20
Figure 3: Vacancies in the private sector, 2006–2015 (thousand persons) .............................................................. 22
Figure 4: The number of registered job seekers, the unemployed according to ILO definition and those defining themselves as such, 2006–2015 ............................................. 23
Figure 5: Unemployment rates in the regions of Hungary, 2006–2015 ................................................................. 24
Figure 6: The average length of job-search (right hand axis) and the share of the long-term (over a year) unemployed (left hand axis), 2006–2015 ............................................. 25
Figure 7: Gross earnings and the minimum wage (2010 = 100) ...... 27
Figure 8: Gross earnings in the major sections of the private sector, 2015 (thousand HUF) ................................. 28

IN FOCUS
Figure 1.1: Emigrant population from the EU–8 + 2 countries to the EU–15 and two EEA countries before and after 2000, by nationality, 2011 ......................................................... 42
Figure 1.2: The share of EU–8 + 2 nationals resident in EU–15 countries as a percentage of the population of their country of nationality (as on Jan 1st of each year) .......... 44
Figure 1.3: Changes in the number of EU–8 + 2 nationals residing in EU–15 countries as a percentage of the total population of their country of nationality (Jan 1st of each year) ........................................... 45
Figure 1.4: Proportion of foreign nationals in the total population, total and post-2000 immigration in the EU states, 2011 ............... 49
Figure 1.5: Immigration of foreign nationals after 2000 and the out-migration of local nationals in the EU–8 and the five new receiving EU states, 2011 ................................. 50
Figure A1.1: Changes of the migration rate, annual GDP growth, and the unemployment rate .............................. 53
Figure A1.2: Changes in the number of EU–8 nationals migrating to EU–15 countries by destination country, thousand people, as on January 1 ................................................. 54
Figure 2.1.1: Migration potential of the Hungarian population between 1993 and 2016 ............................................. 55
Figure 2.1.2: Age distribution of the population resident abroad for less than 12 months and the total population ........................................... 62
Figure 2.2.1: Age distribution of the male and female population aged 25–64 years resident abroad for less than 12 months by level of education and labour market status ...... 63
Figure 2.2.2: Distribution of the number of Hungarian migrants in the United Kingdom ........................................ 69
Figure 2.2.1: Patterns of Central-Eastern European migration in the United Kingdom ......................... 70

Figure 2.3.1: Trends in labour migration and distribution by destination country ........................................ 74
Figure 2.3.2: The effect of education on labour migration, marginal probability (percentage) ............ 79
Figure 2.3.3: The effect of the region of residence on labour migration, marginal probability .......... 81
Figure 2.3.4: The effect of profession on labour migration, marginal probability (percentage) ......... 82
Figure 2.3.5: The effect of labour market status in the previous year on labour migration, marginal probability (percentage) ........ 83
Figure 2.3.6: The effect of household composition on labour migration, marginal probability (percentage) ........................................ 85
Figure 2.3.1: The number of different types of transnational two-parent families broken down by county, in order of decreasing proportion ........................................ 89
Figure 2.4.1: Cumulative incidence functions – emigration .................. 93
Figure 2.5.1: Perception of factors affecting employment .................. 100
Figure 2.5.2: Effect of real wage gain expectations and time since graduation on the probability of working abroad ..................... 101
Figure 2.5.3: Marginal effect of the perception of working and living conditions on employment abroad ..................... 102
Figure 2.5.4: The effect of region and specialist qualification on employment abroad ................................. 103
Figure 2.6.1: Remittances to Hungary and their share of the GDP, 2000–2014 (million USD) .................. 108
Figure 2.6.2: Remittances to Hungary by the main sending countries, 2010–2014 (USD) .................. 108
Figure 2.7.1: Migration from Germany to EU–8 + 2 Member States relative to migration from those countries to Germany ........................................ 113
Figure 2.7.2: Migrants from Hungary (thousand people) and the rate of return migration in Germany and Austria ........................................ 114
Figure 3.1.1: Labour market indicators of foreign citizens, the foreign-born and the total population aged 15–64 by gender .......... 126
Figure 3.1.2: Labour market indicators of foreign citizens, the foreign-born and the total popula-