

Department of Economics

[Group for Economic Analysis at Reading \(GEAR\)](#)



University of
Reading

Gender, Labour Market and Monetary Policy in the Euro Area

by **Alexander Mihailov, Giovanni Razzu and Zhe Wang**

Discussion Paper No. 2026-01

Department of Economics
University of Reading
Whiteknights
Reading
RG6 6AA
United Kingdom

www.reading.ac.uk

Gender, Labour Market and Monetary Policy in the Euro Area

Alexander Mihailov* Giovanni Razzu† Zhe Wang‡

January 2026§

Abstract

This paper examines the gendered effects of monetary policy shocks on key labour market outcomes in the Euro Area spanned by the 11 original member states from 2000 to 2016. Using a quarterly panel dataset and an identification strategy based on high-frequency financial surprises, we isolate exogenous monetary policy shocks from central bank information effects and trace their transmission across labour market outcomes for men and women. We provide new evidence on the distributional consequences of the common monetary policy shocks originating at the European Central Bank. A contractionary shock significantly increases unemployment for both genders, with systematically larger effects for men. At the same time, women exhibit a stronger rise in labour force participation, consistent with household labour supply adjustments. Gender differences in unemployment and participation are primarily driven by individuals aged 25–55 and are most pronounced among those with basic and intermediate education. Finally, labour market institutions shape the magnitude of these effects, either mitigating or amplifying gender disparities.

Keywords: gender gaps, labour market outcomes, monetary policy shocks, labour market institutions, Euro Area
JEL codes: E24, E32, E52, F45, J16, J24

*Corresponding author, Department of Economics, University of Reading, United Kingdom; a.mihailov@reading.ac.uk

†Department of Economics, University of Reading, United Kingdom; g.razzu@reading.ac.uk

‡Department of Economics, University of Surrey, United Kingdom; zhe.wang@surrey.ac.uk

§For helpful feedback on earlier versions, we thank Florin Bilbiie, Lawrence Katz, Carl Singleton and the audience at a seminar at the University of Reading. Any remaining errors and misinterpretations are ours.

Contents

List of Tables	3
List of Figures	3
1 Introduction	1
2 Background and Literature Review	4
3 Data and Methodology	7
3.1 The data	7
3.2 Benchmark model	9
4 Results	10
4.1 The effect of monetary policy shocks on four labour market outcomes	10
4.2 The mediation of labour market institutions	10
4.3 Heterogeneity: age, education and marital status	14
5 Discussion and Conclusions	15
References	16
Appendix A Variables Description	20
Appendix B Regression Results	23

List of Tables

1	Descriptive statistics of labour market institutions for the Euro Area	9
2	Impact of monetary shocks on labour market outcomes by gender, age, education and marital status	14
B1	Descriptive statistics of labour market institutions by country	24
B2	Benchmark regression results	26
B3	Regression results for unemployment rates by gender and age	30
B4	Regression results for unemployment rates by gender and education	34
B5	Regression results for unemployment rates by gender and marital status	38
B6	Regression results for employment rates by gender and age	42
B7	Regression results for employment rates by gender and education	46
B8	Regression results for employment rates by gender and marital status	50
B9	Regression results for activity rates by gender and age	54
B10	Regression results for activity rates by gender and education	58
B11	Regression results for activity rates by gender and marital status	62
B12	Regression results for working hours by gender and age	66
B13	Regression results for working hours by gender and education	70
B14	Regression results for working hours by gender and marital status	74

List of Figures

1	Gender gaps by labour market outcome over time for the EA11 countries	2
2	Time path of quarterly monetary policy shocks for the EA11 countries	8
3	Benchmark regression results	11
4	Institutions-moderated effects of monetary policy shock on unemployment rate	12
5	Institutions-moderated effects of monetary policy shock on employment rate	12
6	Institutions-moderated effects of monetary policy shock on activity rate	13
7	Institutions-moderated effects of monetary policy shock on working hours	13

1 Introduction

In this paper, we assess the gender impact of monetary policy shocks on four key labour market outcomes in the European Monetary Union (EMU). Over the past decade, the distributional dimension of macroeconomic policies has received growing attention in both theoretical and applied macroeconomics (Kaplan et al., 2018; Alves et al., 2020; Achdou et al., 2022), as well as in policy discussions. For instance, the potential distributional consequences of US monetary policy were debated at the Brookings Institution Hutchins Center symposium in June 2015, while Mario Draghi, during his presidency of the European Central Bank (ECB), devoted a 2016 lecture at the German Institute for Economic Research to the distributional effects of monetary policy. This literature has largely focused on income, wealth, and asset inequality, and on the financial and labour market channels through which monetary policy may affect these outcomes (Dolado et al., 2021; Amberg et al., 2022).

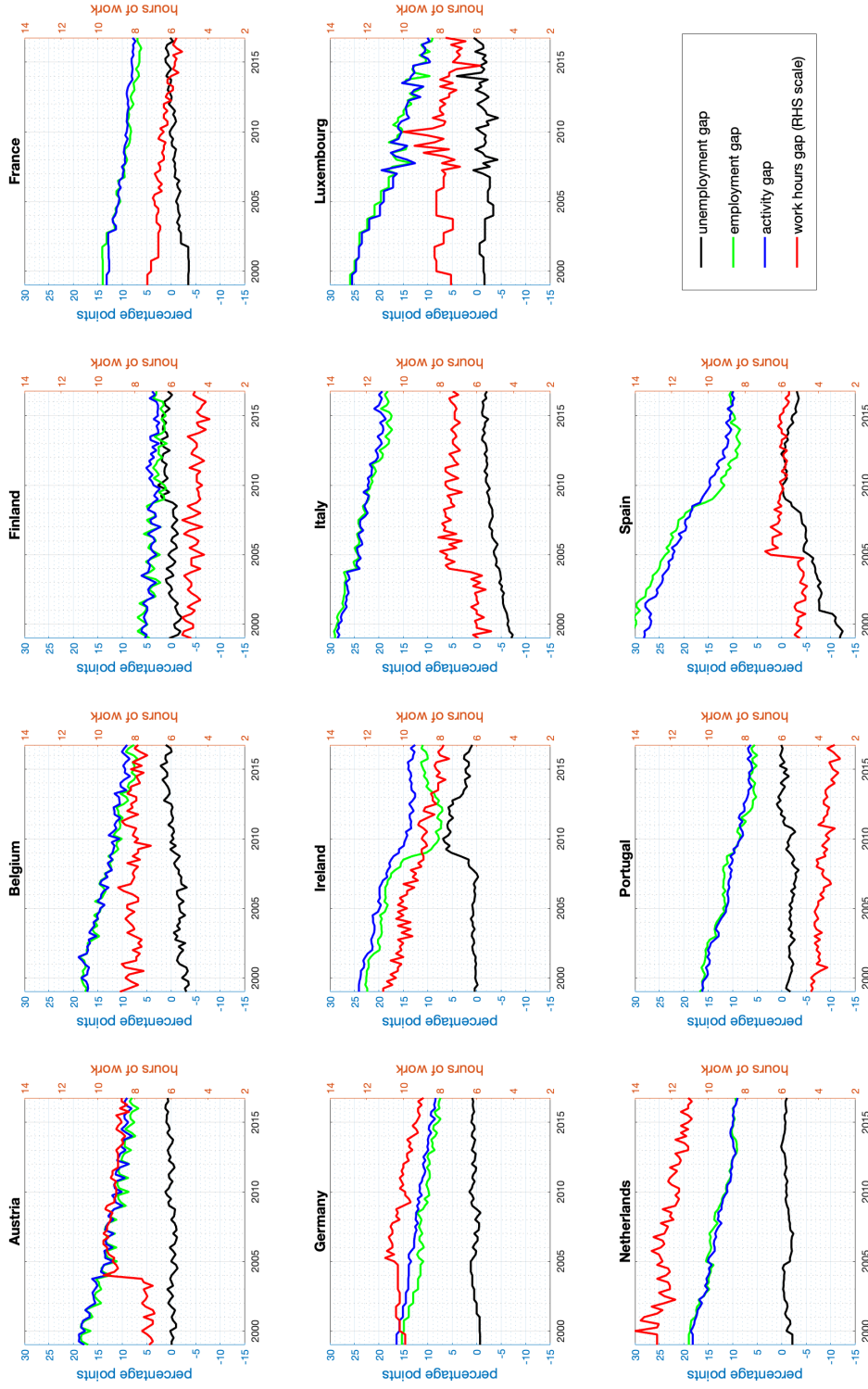
We argue, however, that an important and relatively underexplored dimension of heterogeneity in the transmission of monetary policy concerns gender. While existing studies examine the distributional effects of monetary policy primarily along income, wealth, or asset dimensions, gender has received very little attention, particularly in the context of labour market outcomes within a monetary union.

To illustrate this point, consider three men and three women living in three different European countries. First, Sophie and Pierre, a couple with two young children, living in Lyon. Sophie works for a car-manufacturing company, which has been severely affected by an adverse labour demand shock, and risks being fired. She is a member of a trade union in a highly unionised sector. So is her husband, who is a primary school teacher. France is a country with relatively strong active labour market policies and intermediate employment protection regulations. Second, consider Adele and Tobias from North-Rhine-Westphalia in Germany. Adele has recently completed her university degree and has not yet entered paid employment, while Tobias has lost his job after 35 years in the coal-mining industry, a sector undergoing a substantial productivity shock. Tobias was a union member in a country with relatively strong active labour market policies and moderate employment protection. Finally, Susan and Pauric live in Dublin. Susan is a doctor whose workload increased sharply during the COVID-19 pandemic, whereas Pauric, a retail manager, was moved to part-time employment. While Susan is unionised, Pauric is not. Ireland is characterised by relatively weak active labour market policies and low employment protection.

These six individuals differ along many dimensions, including gender, age, education, occupation, household composition, and the institutional environments they face. One feature they share, however, is that they live in countries belonging to the EMU and are therefore subject to a common monetary policy.¹ These stylised cases are not intended as evidence, but as a heuristic device to highlight the heterogeneity of labour market exposure to common monetary shocks across gender and institutional contexts. They serve to highlight two central aspects of the research questions we address in this paper. First, labour markets are inherently gendered. Therefore, from a theoretical perspective, gendered responses to monetary policy may arise through several channels. Sectoral and occupational segregation implies that men and women are differentially exposed to interest-rate-sensitive industries; differences in contract types and working hours affect adjustment margins; and unequal household responsibilities may constrain labour supply responses. These mechanisms suggest that monetary policy shocks may have asymmetric effects on male and female labour market outcomes. Second, national institutions, such as employment protection, trade union coverage, and active labour market policies, may play a crucial role in mediating these gender-specific responses, even within a single monetary union.

¹In the paper, we will use the acronyms EMU and EA (Euro Area) interchangeably.

Figure 1: Gender gaps by labour market outcome over time for the EA11 countries



Notes: See Appendix A for definitions, construction and sources.

Some of this context is shown in Figure 1, which displays the evolution of the gender gaps in labour market outcomes over the 2000-2016 period in the 11 countries of our analysis, that have been part of the EMU from its onset (denoted as a group by EA11): Austria, Belgium, Finland, France, Germany, Ireland, Italy, Luxembourg, the Netherlands, Portugal and Spain.

The unemployment gender gap gradually decreased over our sample period, consistent with the well-documented rise in women's labour market participation in many industrialised countries (Olivetti and Petrongolo, 2016). Despite these advances and convergence relative to men, gender gaps remain across EMU countries, particularly in employment and participation rates. This overall pattern, however, masks notable cross-country differences, reflecting incomplete labour market convergence within the monetary union, which may limit the effectiveness of common monetary policy. For example, the gender gap narrowed sharply in Spain (from 30 to 10 percentage points) and Luxembourg (from 25 to 10), whereas Finland, Germany, and France experienced milder declines. The gender gap in working hours also trended down overall but was more volatile: in Italy, Spain, and Austria it jumped before the Global Financial Crisis (GFC) and then remained nearly constant, while in all countries men worked more hours than women.

Contrary to the more established gender analysis of fiscal policy, the gender impact of monetary policy has only just started to receive some attention. With the suggestive title of "No gender please, we are central bankers", Metzger and Young (2020) pointed out to the 'structural neglect' of incorporating gender in the analysis of distributional impact of quantitative easing (QE). By contrast, in this paper we aim to shed light precisely on the gender impact of monetary policy shocks on four key labour market outcomes: unemployment, employment, activity and working hours. Our focus is two-fold: first, we consider whether the monetary policy of the ECB has contributed, or not, to widening the gender gaps in question; second, we explore the role in shock absorption and transmission played by different labour market institutions. By combining a common monetary policy framework with cross-country variation in labour market institutions and gender-specific labour market structures, the EMU provides a uniquely suitable setting to study gendered responses to monetary policy shocks. This paper exploits this setting to offer new evidence on an important but underexplored dimension of monetary policy transmission.

This paper contributes to the growing literature on the distributional effects of monetary policy by documenting systematic gender differences in labour market responses to common monetary policy shocks in the euro area. While a large body of work has examined heterogeneity across income groups, sectors, or regions, comparatively little is known about how monetary policy transmits differently across genders in labour markets that are characterised by persistent gender gaps in employment, participation, and hours worked. Using a quarterly-frequency panel data set of the 11 original Euro Area member countries over a sufficiently long period of time spanning almost two business cycles between 2000 and 2016,² and an identification strategy that isolates exogenous monetary policy shocks from central bank information effects, we show that contractionary monetary policy shocks worsen labour market outcomes for both men and women, but with consistently larger unemployment effects for men and stronger participation responses for women, suggesting possible household labour supply adjustments. These gender-differentiated responses are economically meaningful, persistent, and concentrated among prime-age workers and individuals with basic and intermediate education.

Our objective is not to identify a single structural mechanism behind these gender differences, but rather to document robust empirical regularities that any theory of monetary policy transmission in economies with gendered labour markets must be able to account for. Several channels highlighted in the literature may contribute to the observed patterns, including gender differences in sectoral employment, job task composition, labour supply elasticities within households, and exposure to cyclical employment margins. While disentangling these mechanisms

²With one protracted depression, the GFC, and one shorter-lived recession, the Greek/EU sovereign debt crisis – see the Euro Area Business Cycle Dating Committee: <https://eabcn.org/dbc/home>.

empirically is beyond the scope of this paper, we provide indirect evidence on their relevance by analysing heterogeneity across age, education, and institutional settings. In doing so, the paper establishes a set of stylised facts that can serve as a benchmark for future work aiming to model or quantify the underlying channels.

The remainder of the paper is organised as follows. Section 2 discusses the wider background and literature. Section 3 presents the data and the methodology used for the empirical analysis. Section 4 presents the main results for the benchmark regression and the heterogeneity analysis. Section 5 discusses the findings and draws conclusions.

2 Background and Literature Review

Labour market outcomes across European countries have been the subject of numerous studies. For instance, an extensive literature has explained European unemployment patterns, at least since the seminal paper by [Blanchard and Summers \(1986\)](#), which studied the secular rise in the unemployment rates in Europe in the 1970s and 1980s. Their analysis indicated that theories that allowed for hysteresis – the high dependence of current unemployment on past unemployment – were necessary to explain the European unemployment problem, which could not be explained simply by the standard natural rate theories. In revisiting the issue, [Galí \(2015\)](#) suggested that none of the three hypotheses he put forward to understand the time series properties of the unemployment rate for the longer 1970-2014 period – the natural rate, the long-run trade-off and the hysteresis hypotheses – could, on its own, account for the evidence on unemployment and wage inflation over the period. More specifically, while the long-run trade-off hypothesis could in principle account for the secular rise in unemployment in the 1970s and 1980s as a consequence of the disinflation experienced over that period, the large decline in the unemployment rate was hard to rationalise. The hysteresis hypothesis, instead, could potentially account for the remarkable stability of wage inflation over the post-1994 period.

Similarly, an influential strand of studies provides evidence on the significant effect of macroeconomic shocks on the unemployment rate in Europe, along with interactions with labour market institutions.³ [Galí \(1999\)](#) showed that a positive permanent neutral technology shock is associated with a decline in hours worked, which is consistent with monopolistic competition and sticky prices and not with standard real business cycle models. [Blanchard and Wolfers \(2000\)](#) argued that the interaction between shocks and institutions could explain European unemployment patterns, as well as countries' heterogeneous experiences, since the 1960s. In particular, the way in which institutions influenced the relationship between the unemployed and the wage setting mechanism was fundamental in determining the evolution of the equilibrium unemployment rates following a shock. More recently, [Mihailov et al. \(2019\)](#) studied the effects of monetary policy shocks, risk premium shocks, wage markup shocks and labour supply shocks on labour market variables, such as labour force participation and real wages, in the four largest economies of the EMU: France, Germany, Italy and Spain. In all of these major economies, monetary policy shocks were found to be the second largest source of unemployment rate variability in the short, medium and long run, only preceded by risk premium shocks. The analysis also confirmed that the zero lower bound (ZLB) environment for nominal interest rates that followed the GFC rendered ECB's interest rate policy much less powerful in affecting unemployment rates.

The labour market position of different demographic groups has always been an important issue in light of widespread concerns about the integration of women into the labour market, youth employment problems, as well as the employment of the less-educated.⁴ For instance, earlier research on gender unemployment gaps focused on the United States ([Barrett and Morgenstern, 1974](#); [Niemi, 1974](#); [Johnson, 1983](#); [Şahin et al., 2010](#); [Albanesi](#)

³ Amongst others, see [Blanchard and Wolfers \(2000\)](#); [Bassanini and Duval \(2007\)](#); [Bertola \(2017\)](#).

⁴ Amongst others, see [Blau and Kahn \(1997\)](#), [Ruhm \(1998\)](#), [Petrongolo \(2004\)](#), [Olivetti and Petrongolo \(2008, 2014\)](#) on women's employment; [Blanchflower and Freeman \(2007\)](#) on youth employment; and [OECD \(2011\)](#) on the employment of the less-educated.

and Şahin, 2018), while more recent analyses included other countries, such as Argentina, Italy and Spain⁵ and comparative investigations across countries on gender unemployment differences (Baussola et al., 2015; Razzu and Singleton, 2016). These papers typically focused on labour market flows, industry composition and human capital characteristics as the determinants of the gender unemployment gap. Furthermore, some multi-country studies added important insights into the effect of labour market institutions. Azmat et al. (2006), for instance, assessing the cross-country differences in the gender unemployment gap in 15 countries among the members of the Organisation for Economic Co-operation and Development (OECD), find that the interaction between gender differences in human capital accumulation and labour market institutions are an important part of the explanation. Similarly, Bertola et al. (2007) and Dieckhoff et al. (2015), based on data from 17 OECD and 18 European Union (EU) countries, reveal that some labour market institutions, such as trade unions, significantly influence gender employment gaps. Recent work also considers industry structure and the role of the rise in services in narrowing of gender gaps in hours and wages. Along these lines of research, Ngai and Petrongolo (2017) focus on the between-industry component of differential gender trends for the US and propose a model economy with goods, services, and home production, in which women have a comparative advantage in producing services. They show that the rise of services, which is driven by structural transformation and marketisation of home production, tends to raise women's relative wages and market hours. In quantitative terms, their model accounts for an important share of the observed trends in women's hours and relative wages. Similarly, Petrongolo and Ronchi (2020) revisit the recent trends in industry structure, the role of the services sector and local labour markets. They discuss the debated causes of remaining gender gaps and existing evidence on labour market consequences of women's heavier caring responsibilities in the household.

However, how does the (un)employment, labour force participation or work hours of these various demographic groups respond to adverse shocks to the economy, and in particular common monetary policy shocks? Indeed, the economy's aggregate labour market outcome is a weighted average of the respective outcome rates of various demographic groups, which are all influenced by the groups' flows from inactivity to activity and, therefore, into and out of unemployment. Many factors are related to these flows, which also differ by demographic groups, as the cases of our six individuals we introduced earlier on suggested. For instance, Albanesi and Şahin (2018) show that countries with relatively low gender participation gap in the 1970s display a subsequent monotonic decline of the gender unemployment gap. In countries with relatively high initial participation gap instead, the unemployment gap tends to first rise, sometimes sharply, and then fall.⁶ They find that the rising gender unemployment gap, associated with the initial fast growth in female labour force participation, was driven by the low levels of labour market experience and relatively young age of the women newly entering the labour force, as well as by the fact that married women were more likely to enter than unmarried women. The former tend to have lower labour market attachment than the latter, who have historically been prevalent in the female labour force (Goldin, 1990). In this account, other factors, such as age and skill composition, then stopped playing a role in explaining the gender gap. Bielecki et al. (2022) study how monetary policy redistributes across age groups using a life-cycle model calibrated to the Euro Area, focusing on labour income as well as asset effects. They find that a typical monetary policy easing redistributes welfare from older to younger generations.

There is a very sparse literature on the gendered impact of monetary policy shocks on labour market outcomes. We were able to identify only three studies that have asked a similar question. In an IMF working paper, Flamini

⁵Ortega Masagué (2008) explores the factors explaining the gender gap in unemployment rates in Argentina; Belloc and Tilli (2013) study unemployment by gender in the Italian regions; De la Rica and Rebollo-Sanz (2017) focus on the case of Spain during the GFC.

⁶The first pattern applies to the English-speaking countries – except for the United Kingdom (UK) and Ireland – the Nordic countries, and the northern European countries, except for the Netherlands. The second pattern prevails in the southern European countries and the Netherlands.

[et al. \(2023\)](#) estimate the effects of monetary policy shocks on employment gender gaps in a panel of 22 countries using quarterly data from 1990 to 2019. Differently from us, they do not look on the intensive margin and at common monetary policy shocks. Like us, they find that men's employment falls more than women's after contractionary monetary policy shocks. They explain this finding with two factors: first, a larger impact of monetary policy shocks on employment in the industry sector that employs more men and, second, the larger response of the employment gap in the services sector that employs the largest share of men and women. In terms of labour market adjustment, these authors claim that the narrowing of the gender employment gap is initially driven by a reduction in the gender unemployment gaps that, over time, results in an adjustment in the gender labour force participation gap – with men's labour force participation dropping more than women's. The effects are larger in countries with more flexible labour market regulations, higher gender wage gaps, lower informal women's employment compared to men's, for contractionary monetary policy shocks, and during expansions. Differently from us, [Petreski et al. \(2025\)](#) focus attention on the gendered effects of monetary policy shocks in developing economies. By employing a Taylor rule modified to incorporate fluctuations in international reserves with a local projections estimator, they analyse gender-disaggregated labour market responses in 99 developing economies from 2009 to 2021, and so do not include advanced economies. Their results indicate that women experience more negative employment effects than men, particularly in high-growth environments and under monetary tightening. Also differently from us, [Bobasu and Repele \(2025\)](#) analyse the role of firms in the transmission of monetary policy to individual labour market outcomes in a single country, Germany, employing matched employer-employee administrative data. Similarly to us, they look at both the intensive and extensive margins. They find that the employment of workers in young firms is especially sensitive to monetary policy shocks and that wages of workers in large firms react relatively more, with some pronounced asymmetries: differences between large and small firms are more evident during monetary policy easing. Furthermore, monetary policy tightening disproportionately impacts low-skilled and low-wage earners, while easings amplify inequality due to substantial wage increases for top earners.

Our paper is, therefore, the first to study the effects of monetary policy shocks in a context of common monetary policy on both the extensive and intensive margin of the labour market of men and women. In addition, we examine the mediating role of labour market institutions: the reason is that the gender gaps in labour market outcomes originating in ECB's common monetary policy shocks are ultimately shaped by labour market institutions. The latter have been found to be relevant in at least two ways: (i) through their impact on wages; and (ii) by affecting the likelihood of workers who are less firmly attached to the labour force to stay in employment ([Illing et al., 2024](#)). There may be particular labour market institutions appropriate to both ways. For example, strong trade unions, represented by large-scale union membership and collective bargaining agreement coverage, may have the ability to exert upward pressure on wages, at the cost of lower employment ([Layard et al., 2005](#)). The job losses incurred may fall primarily on those groups with lower levels of labour market attachment.⁷ Likewise, the labour tax wedge, which measures the difference between the labour cost to the employer and the corresponding net take-home pay of the employee, may increase the reservation wage and reduce the incentive of the employer to hire workers with lower levels of labour market attachment. Furthermore, employment protection laws, which can be considered as proxies for the costs that firms face when they dismiss an employee, seem to reduce involuntary separations and, hence, lower inflows into unemployment, especially for workers with long job tenures. However, stricter employment protection laws may also make firms more cautious about filling vacancies and reduce the hiring rate ([Acemoglu and Angrist, 2001](#); [Ichino and Riphahn, 2005](#)). This reduction in hiring will tend to increase the gap in unemployment rates between workers with high and low levels of labour market attachment. As for active labour market policies, they may narrow the gap in unemployment rates across demographic groups, through enhancing the ability of labour market attachment for low-skilled workers. Finally, generous unemployment benefits, on the one hand, may decrease the likelihood of

⁷[Bertola et al. \(2007\)](#) do find evidence that unionisation raises the unemployment rates of women and young people.

workers who are less firmly attached to the labour force to stay in employment; on the other hand, they may push up the reservation wage due to the lower opportunity cost of unemployment, which may be associated with higher unemployment rates for workers with low levels of labour market attachment.

It is for all these reasons that a given monetary policy shock originating in the supranational ECB can generate differential impacts on the four labour market outcomes of men and women, given that various labour market institutions may intermediate these impacts in different ways. It is these potential gendered effects of a common monetary shocks on the typical four labour market outcomes that we aim to uncover empirically in the present paper.

3 Data and Methodology

To assess the gendered impact of common monetary policy shocks on both the extensive and intensive margins of the labour market—specifically unemployment, employment, participation, and working hours—we use a panel dataset of the 11 original Euro Area countries covering 2000Q1–2016Q4. The sample, thus, includes the first group of countries that joined the EMU at the launch of the Euro on 1 January 1999 and spans the economic expansion preceding the GFC, its aftermath, the EU sovereign debt turbulence, and the subsequent recovery.

We focus on examining ECB monetary policy shocks aggregated at quarterly frequency for our purposes. A key challenge in the literature on the effects of monetary policy on real variables is the identification of exogenous shocks, particularly when using sign restrictions (Uhlig, 2017). We follow Jarociński and Karadi (2020), who propose a novel method combining sign restrictions with high-frequency financial market data to separate pure monetary policy shocks from what they call ‘central bank information shocks’. These information shocks arise because ECB announcements convey not only the stance of monetary policy but also the central bank’s assessment of the economic outlook. Distinguishing the two is crucial, as they have opposite effects on real activity: a tightening monetary policy shock reduces output and prices, while a positive information shock raises both.

We implement the “poor man’s” version of Jarociński and Karadi (2020)’s identification scheme, which they find works best in the Euro Area. In this approach, a negative (positive) comovement of ECB rates with stock prices at policy announcements identifies a contractionary (expansionary) monetary policy shock, isolating it from contemporaneous central bank information. Using a 30-minute window around 280 ECB policy announcements from 2000 to 2016 ensures that only pure monetary policy shocks and information shocks drive financial market surprises, while random market noise is minimized.

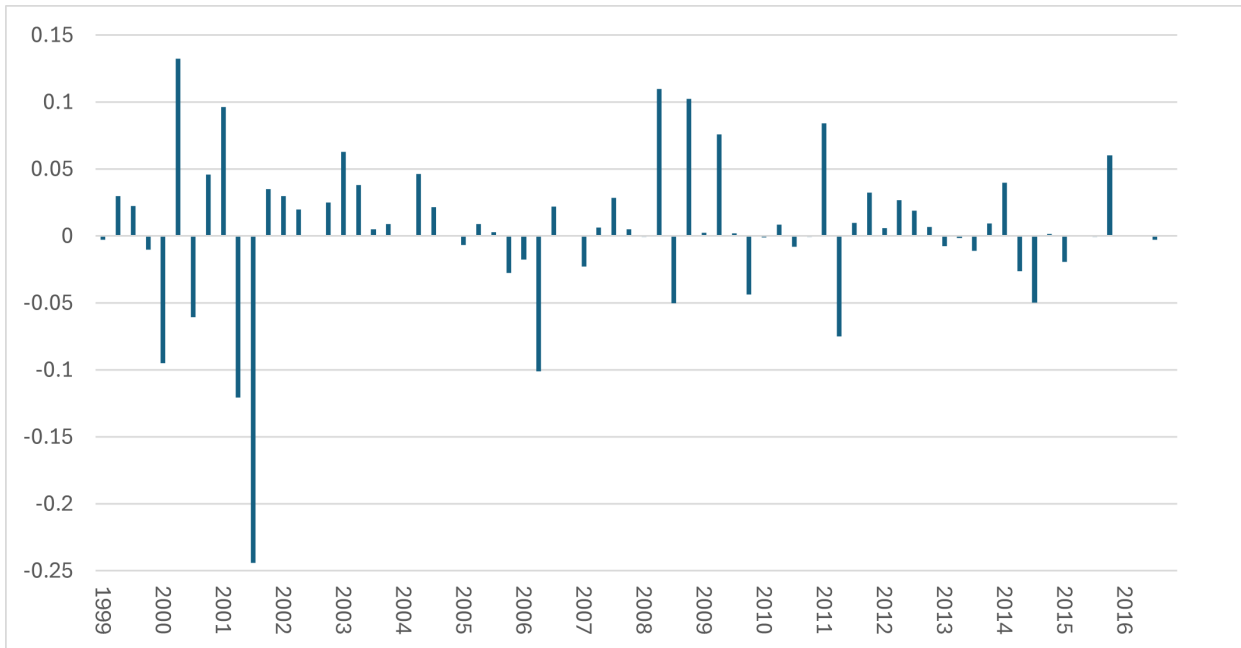
This method allows us to precisely measure exogenous monetary policy shocks and trace their transmission to labour market outcomes, consistent with standard macroeconomic theory and the empirical findings of Jarociński and Karadi (2020) for the EMU.

3.1 The data

To construct monetary policy shocks following Jarociński and Karadi (2020), we use the EONIA interest rate swaps with maturities of one month up to two years to measure changes in expectations about short-term interest rates and the EURO STOXX 50 to measure changes in stock valuation.

Figure 2 plots the time path of the monetary policy shocks. A noticeable change occurs from the high interest rate policy adopted to boost the Euro in the early 2000s to the zero-lower-bound (ZLB) environment of negative shocks around the GFC, signalling expansionary monetary policy in response to the financial turmoil.

Figure 2: Time path of quarterly monetary policy shocks for the EA11 countries



Additionally, labour market institutions are also involved in the estimations, as they are expected to channel the labour market response of men and women to a macroeconomic shock and consequently shape the gender gaps in labour market indicators. In this study, labour market institutions include the system of wage determination, the labour tax wedge, employment protection laws (EPLs), active labour market policies (ALMPs) and the unemployment benefit system.⁸ The system of wage determination is measured by the percentage of employees who are union members (union density), the proportion of employees covered by collective agreements (union contract coverage) and the degree of coordination of wage bargaining. The measure of the labour tax wedge consists of personal income taxes, social security contributions from employees, and social security contributions from employers (as a percentage of total labour cost). As for EPLs, the OECD reports indicators measuring the strictness of the regulation covering the individual dismissal of employees on regular contracts and temporary contracts, respectively. Moreover, the indicator of ALMPs is measured as public expenditures on ALMPs per unemployed worker as a share of GDP per member of the labour force. Finally, the measure of the unemployment benefit system includes the benefit replacement rate during the 1st year of unemployment and the benefit duration.⁹

Table 1 reports descriptive statistics for the 11 types of labour market institutions at the Euro Area level, while Table B1 in the appendix shows the same statistics for each individual member country. Despite decades of EMU harmonisation, significant heterogeneity in national labour market institutions persists across the union. Nevertheless, from the perspective of a common monetary policy implemented by the ECB, our analysis of gendered effects—broken down by key demographic characteristics—provides valuable information on the average Euro Area man or woman.

⁸The data for constructing the labour market institution variables are obtained from the OECD, ICTWSS and ILOSTAT databases, which are publicly available on the web at <http://stats.oecd.org>, <https://www.ictwss.org>, and <https://www.ilo.org>. Appendix A presents the details on how to construct the measure for each indicator of labour market institutions.

⁹The OECD reports data on the net unemployment benefit replacement rate at two earnings levels for three different family types in 14 different duration categories, which are used to derive the average net replacement rate during the 1st year of unemployment and an index of benefit duration, equal to $[0.6 * (\text{2nd and 3rd year replacement rate}) + 0.4 * (\text{4th and 5th year replacement rate})] / (\text{1st year replacement rate})$. See Appendix A for further details.

Table 1: Descriptive statistics of labour market institutions for the Euro Area

EA	(1) UD	(2) UC	(3) CO	(4) IT	(5) ALMP	(6) BRR	(7) BD	(8) EPLR	(9) EPLT	(10) SSCEE	(11) SSCER
Mean	31.82	80.88	3.308	8.362	8.764	73.24	0.692	2.487	2.016	9.554	19.02
SD	17.33	18.54	1.134	5.368	5.010	10.11	0.173	0.767	0.985	4.152	6.382
Min	10.50	34	1	-0.526	1.625	45.41	0.359	1.103	0.250	2.827	8.752
Max	76.60	100	5	21.31	41.41	89.28	1	4.583	3.750	20.89	30.57

Note: union density (UD), union contract coverage (UC), wage bargaining coordination (CO), personal income taxes as a percentage of total labour costs (IT), active labour market policies (ALMP), the unemployment benefit replacement rate during the 1st year of unemployment (BRR), the unemployment benefit duration (BD), the strictness of EPLs on regular contracts (EPLR), the strictness of EPLs on temporary contracts (EPLT), security contributions from employees as a percentage of total labour costs (SSCEE) and social security contributions from employers as a percentage of total labour costs.

3.2 Benchmark model

We estimate the following fixed effects model, separately regressing each labour market indicator by gender on ECB monetary policy shocks, controlling for interactions between shocks and labour market institutions. The benchmark equation used is:

$$Y_{ct}^i = c_c + \sum_{l=0}^7 \beta_l MP_{c,t-l} + \sum_{l=0}^7 \sum_{k=1}^{11} \gamma_{lk} (MP_{c,t-l} \times LMI_{k,ct}) + \varepsilon_{ct} \quad (1)$$

where Y_{ct}^i is one of the labour market outcomes (unemployment rate UR, employment rate ER, participation rate PR and working hours WH¹⁰) for country c at period t , and $i \in (f, m)$ with $f = female$ and $m = male$. $MP_{c,t-l}$ for $l = 0, \dots, 7$ represents the contemporaneous and lagged values of the monetary policy shock in the EA. Note that we use the lags up to lag seven ($l = 7$), since the labour market is expected to be affected by monetary policy mostly with a usual lag of two years or so. β_l is the coefficient capturing the impact of monetary policy shocks on the respective labour market outcome by gender. $LMI_{k,ct}$ indicates eleven labour market institutions ($k = 11$), including union density (UD), union contract coverage (UC), wage bargaining coordination (CO), personal income taxes as a percentage of total labour costs (IT), social security contributions from employees as a percentage of total labour costs (SSCEE), social security contributions from employers as a percentage of total labour costs (SSCER), the strictness of EPLs on regular contracts (EPLR), the strictness of EPLs on temporary contracts (EPLT), the unemployment benefit replacement rate during the 1st year of unemployment (BRR), the unemployment benefit duration (BD), and the measure of active labour market policies (ALMP). Note that all institutional variables are time-varying measures (see Appendix A). γ_{lk} captures how the effect of monetary policy at lag l is mitigated ($\gamma_{lk} < 0$) or amplified ($\gamma_{lk} > 0$) by the respective labour market institution k . In addition, country fixed effects c_c are included in equation (1). ε_{ct} is the estimated residual. The data for all variables are at the quarterly frequency. All models are estimated using fixed effects with robust standard errors to account for heteroskedasticity.

We also conduct a heterogeneity analysis, taking into account demographic and socio-economic characteristics that shape the relationship between gender and labour market outcomes. There are at least two motivations for this approach. First, real heterogeneity exists in labour market outcomes; for example, low-skilled and younger workers tend to experience higher unemployment rates (Mincer, 1991; Shimer, 1998). Second, while the gender unemployment gap measures differences between men and women, it provides no information about which

¹⁰The sample is restricted to the working-age population.

individuals within each group are most affected by shocks. An intersectional analysis allows us to examine how gender gaps vary when considered alongside other characteristics, providing greater depth to our results.

We therefore explore heterogeneity by age: 15–24 (young), 25–55 (prime working age), and 56–64 (older workers); and by education: basic, intermediate, and advanced.¹¹ Finally, for a smaller sample of five countries due to data availability (Austria, France, Ireland, Portugal, and Spain), we examine differences by marital status, distinguishing between individuals who are married or in a union/cohabiting, and those who are single, widowed, or divorced.

4 Results

4.1 The effect of monetary policy shocks on four labour market outcomes

The four panels in Figure 3 show only the significant coefficients of the monetary policy shock on each of the four labour market outcomes, as per regression in equation 1.¹² In this way we are able to display patterns by gender over the seven lags we consider in the analysis. For clarity of exposition, we also draw clear conclusions only in cases where we find more than two significant coefficients of the same sign by gender, otherwise we consider cases with less than two significant coefficients as showing no clear pattern worth commenting on.

Overall, monetary policy shocks appear to have a differential impact on the labour market outcomes of men and women. More specifically, they are associated with an increase in the unemployment rate of men that is larger than that of women; they are also associated with a decrease in the employment rate of men and no overall significant impact on that of women, except for just one significant small increase at lag four. Interestingly, they are associated with an increase in the activity rate of women but not in the activity rate of men. Women appear to become more active in the labour market following a monetary policy shock, possibly to compensate for the loss of employment suffered by their partners. That increased activity by women is not immediately translated into a significant increase in their employment rate, while, to some extent, it is in terms of increased unemployment. Changes in working hours do not show substantial gender differences: working hours of men and women decrease in a similar fashion following a monetary policy shock.

4.2 The mediation of labour market institutions

Figures 4 to 7, in a similar way to Figure 3, show how various labour market institutions moderate or amplify the effect of the monetary policy shock on each of the four labour market outcomes respectively, also by gender.¹³ As discussed earlier on, we study 11 labour market institutions. Although these vary across the countries of our analysis, the panel data estimation considers an average across them. Here we focus on the key and most significant results. Overall, across the four labour market outcomes, ALMP, wage bargaining, unemployment duration, employer social security contributions and union density appear to have the most significant role.

Figure 4 reports the significant coefficients of the interaction between the respective institution and the monetary policy shock on the unemployment rate by gender. We find that active labour market policies mitigate the negative effect of contractionary monetary policy shock on the unemployment rate, particularly so for men. Similarly, employer social security contributions and wage bargaining coordination mitigate the negative effect of a

¹¹Basic is primary and lower secondary education, ISCED 1-2; intermediate is upper secondary and post-secondary non-tertiary education, ISCED 3-4; advanced is tertiary education, ISCED 5-8.

¹²Full regression estimates are reported in Appendix B, Table B2.

¹³Full regression estimates are reported in Appendix B.

Figure 3: Benchmark regression results



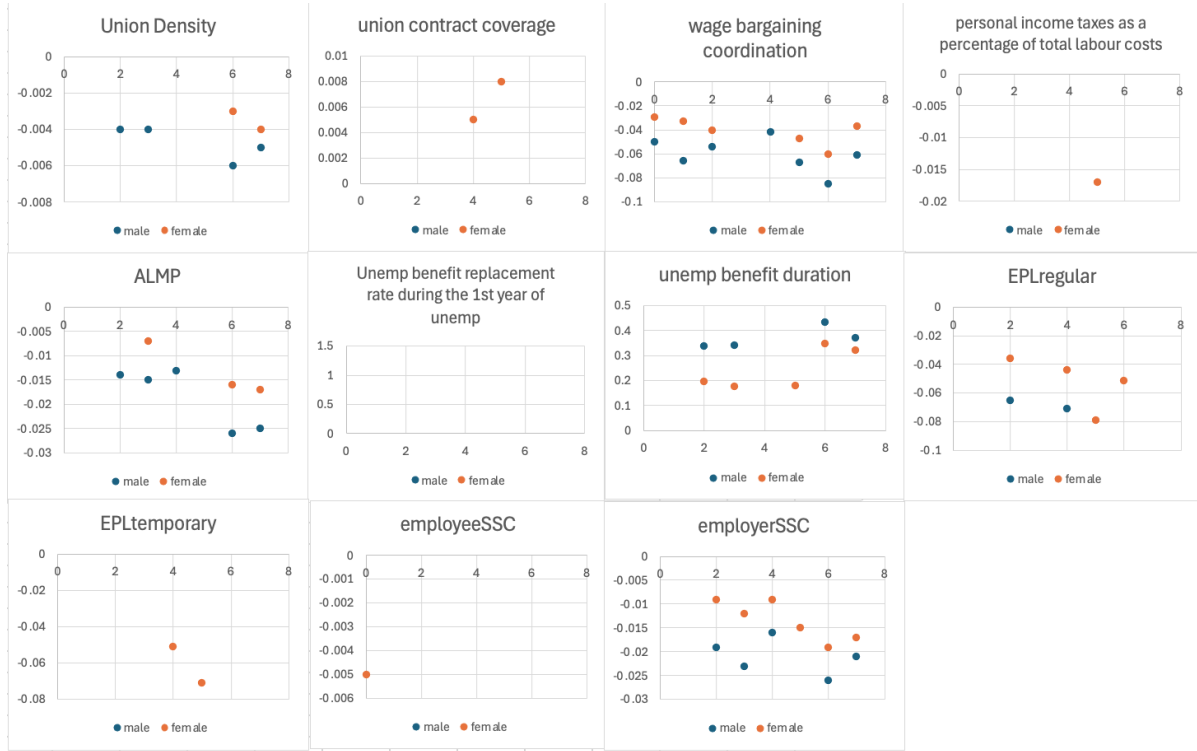
Note - Each dot is a significant coefficient from the benchmark regression at different quarterly lags.

contractionary shock on the unemployment rate, more so for men than for women. Instead, benefit income over a longer period of time appears to exacerbate the effect of a contractionary shock on the unemployment rate of men more than on that of women.

Figure 5 shows that active labour market policies mitigate the negative impact of the shock on the employment rate of men but have no significant effect on that of women. This is the same for wage bargaining coordination and employer social security contributions. Unemployment benefit duration instead amplifies the negative impact of the shock on the employment rate of men but has no significant effect on that of women.

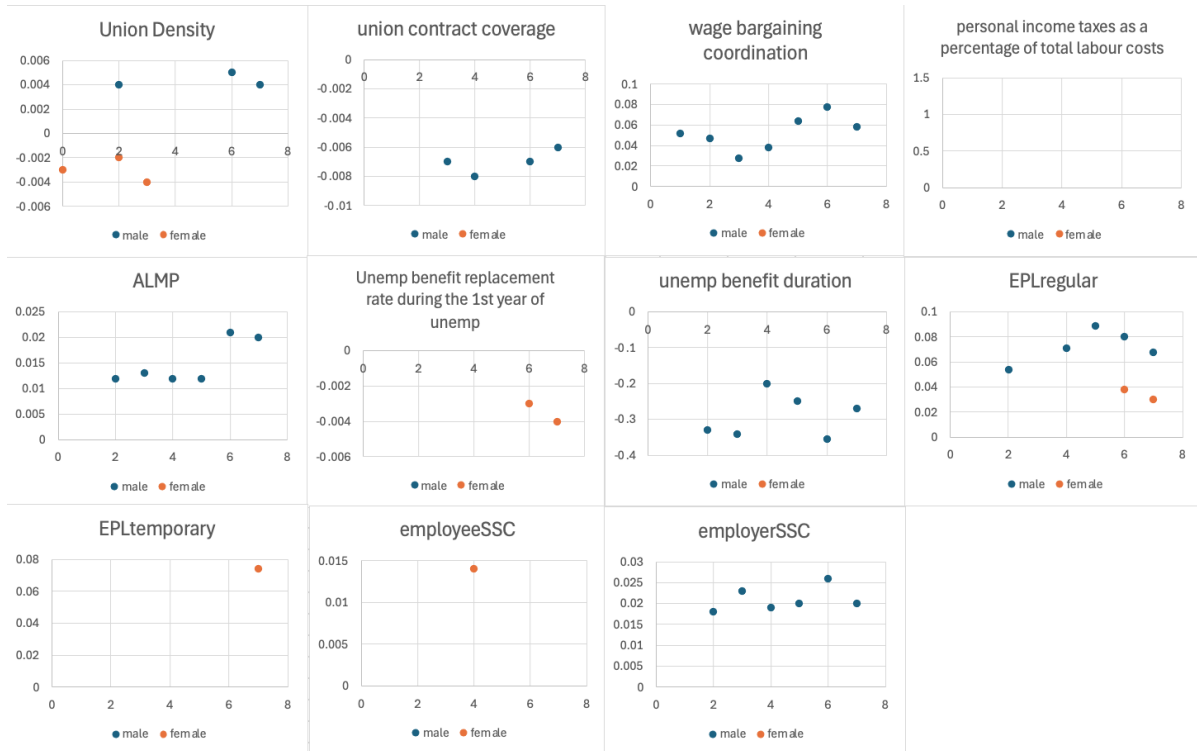
Figure 6 focuses on the activity rate. The most significant results relate to the role of union density, which is found to mitigate the increase in the activity rate of women as a result of the contractionary monetary policy shock. Similarly, but less significantly, for employer social security contributions and for active labour market policies.

Figure 4: Institutions-moderated effects of monetary policy shock on unemployment rate



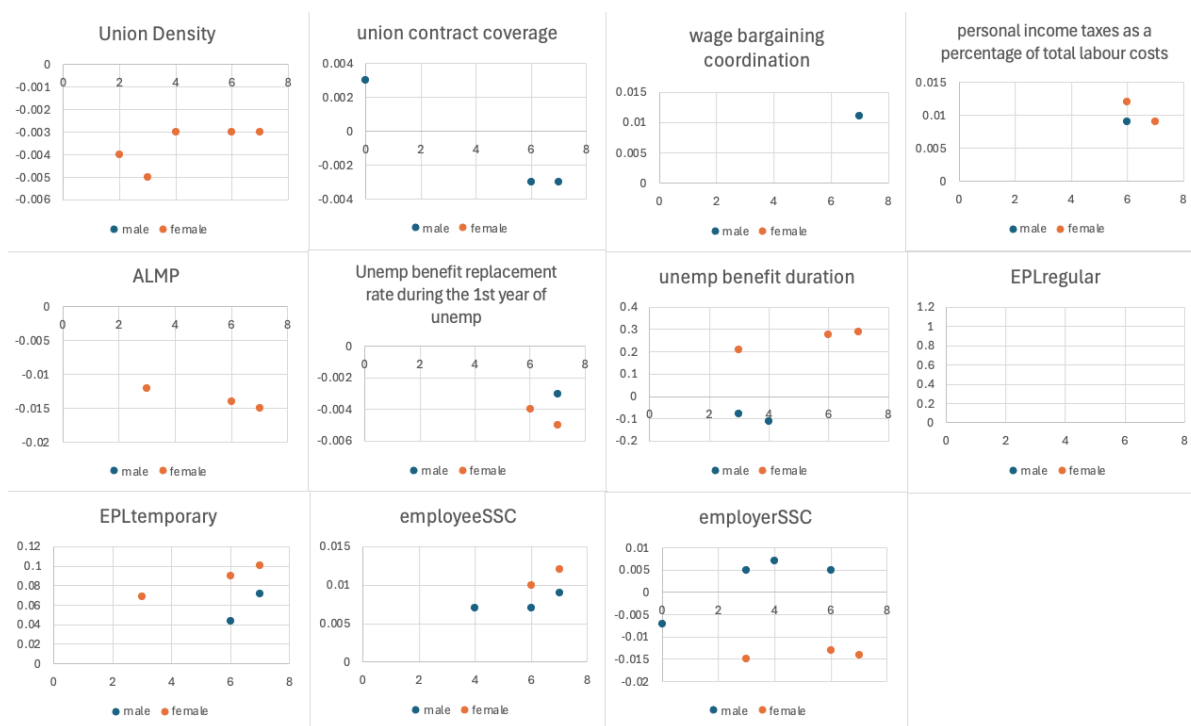
Note - Each dot is a significant coefficient from the benchmark regression at different quarterly lags.

Figure 5: Institutions-moderated effects of monetary policy shock on employment rate



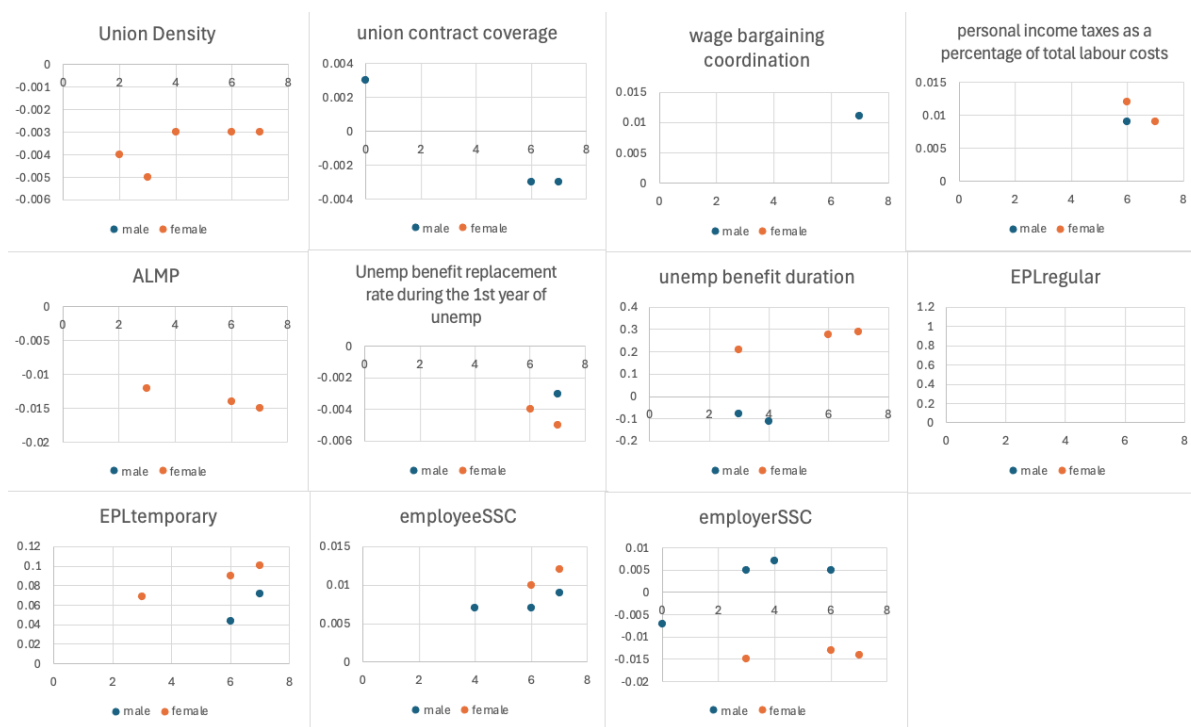
Note - Each dot is a significant coefficient from the benchmark regression at different quarterly lags.

Figure 6: Institutions-moderated effects of monetary policy shock on activity rate



Note - Each dot is a significant coefficient from the benchmark regression at different quarterly lags.

Figure 7: Institutions-moderated effects of monetary policy shock on working hours



Note - Each dot is a significant coefficient from the benchmark regression at different quarterly lags.

Finally, Figure 7 shows that wage bargaining coordination mitigates the negative effect of the shock on working hours of men and women, with the impact on men becoming slightly more pronounced with time. Active labour market policies do not appear to have any significant role in the way a contractionary monetary policy shock affects working hours of men and women.

4.3 Heterogeneity: age, education and marital status

Table 2 summarises the impact of monetary policy shocks on the labour market outcomes of different demographic groups, disaggregated not just by gender but also by age, education and marital status. Given the large number of coefficients involved, which consider four labour market outcomes, by gender, across three age groups (top panel), three levels of educational qualification (middle panel) and two marital statuses (bottom panel), we only report the strength of the respective coefficients.

Overall, Table 2 shows that the gender gap in the unemployment rate as a result of a contractionary monetary policy shock is mostly driven by the main working age group, as the impact of the shock on the unemployment rate of young men is similar to that of women. It is also the main working age group that appears to be driving the gendered response of the activity rate to the shock, given that the activity rate of both young men and women increases following a contractionary monetary policy shock. It is interesting to note that the gendered response of the unemployment rate to the shock is not found for men and women with advanced education but only for those with basic and intermediate education. For the activity rate, it is that of women with basic education that increases significantly, while that of women with advanced education does not. Moreover, the largest most significant decrease in activity rate is for men with advanced education. Finally, for the much reduced sample of five countries, we do not find any significant results when we consider differences by marital status.

Table 2: Impact of monetary shocks on labour market outcomes by gender, age, education and marital status

	Unemployment		Employment		Activity		Working hours	
	Male	Female	Male	Female	Male	Female	Male	Female
<i>Age</i>								
15-24	+	+	-	n	+	+	-	-
25-55	++	+	--	-	-	+	-	-
55-64	+	n	--	n	-	n	-	n
<i>Education</i>								
Basic	++	+	--	n	-	+	n	-
Intermediate	++	+	--	-	n	n	-	-
Advanced	+	+	-	--	--	-	n	-
<i>Marital Status</i>								
Single	n	n	n	n	n	n	n	n
Married	n	n	n	n	n	n	n	n

Notes: +/- means a predominantly positive/negative effect of MP shock with comparable magnitude of estimated coefficients. ++/- - means predominantly positive/negative effect of MP shock with considerable difference in the magnitude of estimated coefficients for the same row. n means no systematic patterns, i.e. at least three significant coefficients of the same sign.

5 Discussion and Conclusions

This paper has examined the gendered labour market effects of ECB monetary policy shocks in the 11 original Euro Area countries over the period 2000–2016. Using a quarterly panel dataset and an identification strategy that employs high-frequency financial surprises following [Jarociński and Karadi \(2020\)](#), we disentangle pure monetary policy shocks from central bank information effects and investigate how these shocks propagate across four key labour market outcomes for men and women. By allowing mediation of the common monetary policy shocks with detailed indicators of labour market institutions and with demographic heterogeneity in age, education and marital status, our analysis provides new evidence on the distributional consequences of monetary policy shocks within the European labour market.

Our results show that ECB monetary policy shocks are not gender-neutral but have labour market effects that differ for men and women. A contractionary monetary policy shock leads to a significant increase in unemployment for both men and women, but the deterioration is systematically larger for men. Men also experience a sharper decline in employment, whereas the impact on women's employment is modest and scattered across lags. At the same time, women exhibit a stronger increase in labour force participation, potentially reflecting household labour-supply adjustments and suggesting an added-worker or household-insurance effect whereby women raise their labour supply in response to shocks that primarily reduce male employment. Working hours of both genders fall following a monetary policy tightening, with no substantial gender asymmetry along this margin. It is relevant to remember here that we have considered monetary policy shocks over a period between 2000 and 2016 and, therefore, including the 2001 dotcom bubble (which is, however, not classified as a recession by the Euro Area Business Cycle Dating Committee), the Global Financial Crisis of 2008–2009 and the subsequent EU Sovereign Debt Crisis of 2011–2013. These findings are consistent with those of [Flamini et al. \(2023\)](#) but not with those of [?](#), who study developing countries. Our analysis has a specific focus on countries that share a common monetary policy framework, the one provided by the European Monetary Union.

The analysis of heterogeneity across demographic groups further reinforces these findings. The gender differences in unemployment and participation responses are driven primarily by individuals in the main working-age group (25–55), whereas young workers of both sexes show more similar responses. Educational attainment also shapes the gendered transmission of monetary policy: the widening of the gender unemployment gap is concentrated among individuals with basic and intermediate education, while no such gap emerges among highly educated workers. This suggests that both gender and skill interact in determining labour market vulnerability to ECB monetary policy shocks. For the smaller sample where marital status is observed, we do not find strong evidence of systematic differences between married and single individuals, though the limited sample warrants caution.

One of our contributions is to show that labour market institutions mediate the gendered effects of monetary policy. Institutions associated with labour market flexibility and activation, such as active labour market policies, coordinated wage bargaining, and employer social security contributions, tend to mitigate the adverse impact of contractionary shocks, particularly for men. In contrast, longer unemployment benefit duration tends to amplify the negative effects for male employment and unemployment, while union density reduces the increase in women's participation following a shock. These findings highlight that the institutional environment plays a crucial role in shaping how macroeconomic shocks propagate across genders, and that similar shocks may yield markedly different outcomes depending on the structure of national labour markets.

However, it is important to outline that our analysis of the mediating role of labour market institutions is based on an average level across the 11 countries. We do know that some countries display more or less pronounced divergence from the average for some institutions than other countries. For instance, in the case of ALMP, Spain has

a value of 4.6 while the Netherlands has one of 18; similarly for union density, where France has a value of 10.7 and Finland one of 71.5. Therefore, how meaningful is it to consider an average value for labour market institutions that actually have not yet undergone complete harmonisation across our countries? We argue that the hypothetical average scenario has merit from an ECB perspective, whereby monetary policy is common and formulated on the basis of average economic conditions across the Euro area. Therefore, we capture the desired scenario in which labour markets institution were the same in Spain and Netherlands, or France and Finland.

While the analysis is not designed to identify a single structural mechanism driving these gender differences, the results speak to several channels highlighted in the literature. Differences in sectoral employment, job task composition, and household labour supply decisions may all contribute to the observed responses. At the same time, the persistence of gender gaps across demographic groups and institutional environments suggests that sectoral composition alone is unlikely to fully account for the patterns documented in this paper. Rather, the evidence indicates that gendered labour market structures interact with aggregate monetary shocks in ways that produce systematically different outcomes for men and women.

By documenting systematic gender-differentiated labour market responses to common monetary policy shocks, this paper highlights an important dimension of heterogeneity in monetary transmission that is largely absent from existing macroeconomic models and policy discussions. While identifying the precise mechanisms behind these differences remains an important task for future research, the empirical regularities established here provide a necessary first step.

Our findings have several policy implications. First, they suggest that monetary policy, even when designed to stabilise inflation and aggregate activity, has distributional consequences that differ across groups. This underscores the value of incorporating distributional considerations, such as gender, education and age, into macroeconomic surveillance and policy evaluation. Second, the mediating role of labour market institutions implies that the adverse gendered effects of tightening episodes are not predetermined. Policies that strengthen activation, improve the coordination of wage setting, and support employer incentives to retain workers can reduce the unequal labour market impacts of contractionary shocks. Finally, ECB common monetary policy and macroeconomic stabilisation may be more effective and more equitable when supported by labour market structures that protect vulnerable groups.

In sum, this paper provides novel evidence that monetary policy shocks have heterogeneous and gendered labour market effects in the Euro Area, and that these effects depend critically on the institutional context and socio-economic characteristics of workers. As central banks increasingly recognise the importance of distributional dynamics for the transmission of monetary policy, understanding how macroeconomic shocks interact with gender and labour market institutions becomes essential for designing inclusive and resilient policy frameworks.

References

- Acemoglu, D., and J. D. Angrist.** 2001. "Consequences of Employment Protection? The Case of the Americans with Disabilities Act." *Journal of Political Economy*, 109(5): 915–957.
- Achdou, Y., J. Han, J.-M. Lasry, P.-L. Lions, and B. Moll.** 2022. "Income and Wealth Distribution in Macroeconomics: A Continuous-Time Approach." *Review of Economic Studies*, 89(1): 45–86.
- Albanesi, S., and A. Şahin.** 2018. "The Gender Unemployment Gap." *Review of Economic Dynamics*, 30(October): 47–67.
- Alves, F., G. Kaplan, B. Moll, and G. L. Violante.** 2020. "A Further Look at the Propagation of Monetary Policy Shocks in HANK." *Journal of Money, Credit and Banking*, 52(S2): 521–559.
- Amberg, N., T. Jansson, M. Klein, and A. R. Picco.** 2022. "Five Facts about the Distributional Income Effects of Monetary Policy Shocks." *American Economic Review: Insights*, 4(3): 289–304.

- Azmat, G., M. Güell, and A. Manning.** 2006. "Gender Gaps in Unemployment Rates in OECD Countries." *Journal of Labor Economics*, 24(1): 1–37.
- Bachmann, R., and R. Felder.** 2020. "Labour Market Transitions, Shocks and Institutions in Turbulent Times: A Cross-Country Analysis." *Empirica* 1–24.
- Barrett, N. S., and R. D. Morgenstern.** 1974. "Why Do Blacks and Women have High Unemployment Rates?." *Journal of Human Resources*, 9(4): 452–464.
- Bassanini, A., and R. Duval.** 2007. "The Determinants of Unemployment across OECD Countries." *OECD Economic Studies*, 2006(1): 7–86.
- Baussola, M., C. Mussida, J. Jenkins, and M. Penfold.** 2015. "Determinants of the Gender Unemployment Gap in Italy and the United Kingdom: A Comparative Investigation." *International Labour Review*, 154(4): 537–562.
- Belloc, M., and R. Tilli.** 2013. "Unemployment by Gender and Gender Catching-Up: Empirical Evidence from the Italian Regions." *Papers in Regional Science*, 92(3): 481–494.
- Bertola, G.** 2017. "European Unemployment Revisited: Shocks, Institutions, Integration." *Research in Economics*, 71(3): 588 – 612, Special issue on Macroeconomics.
- Bertola, G., F. D. Blau, and L. M. Kahn.** 2007. "Labor Market Institutions and Demographic Employment Patterns." *Journal of Population Economics*, 20(4): 833–867.
- Bielecki, M., M. Brzoza-Brzezina, and M. Kolasa.** 2022. "Intergenerational Redistributive Effects of Monetary Policy." *Journal of the European Economic Association*, 20(2): 549–580.
- Blanchard, O. J., and L. H. Summers.** 1986. "Hysteresis and the European Unemployment Problem." *NBER Macroeconomics Annual*, 1 15–78.
- Blanchard, O., and J. Wolfers.** 2000. "The Role of Shocks and Institutions in the Rise of European Unemployment: The Aggregate Evidence." *Economic Journal*, 110(462): C1–C33.
- Blanchflower, D. G., and R. B. Freeman.** 2007. *Youth Employment and Joblessness in Advanced Countries*. University of Chicago Press.
- Blau, F. D., and L. M. Kahn.** 1997. "Gender and Youth Employment Outcomes: The US and West Germany, 1984-91." Working Paper 6078, National Bureau of Economic Research.
- Bobasu, A., and A. R. Repele.** 2025. "Gender and Monetary Policy: Labour Impacts of Exchange Rate Shocks." *European Central Bank Working Paper No. 3046*.
- Şahin, A., J. Song, and B. Hobijn.** 2010. "The Unemployment Gender Gap during the 2007 Recession." *Current Issues in Economics and Finance*, 16(2): 1–7.
- Dieckhoff, M., V. Gash, and N. Steiber.** 2015. "Measuring the Effect of Institutional Change on Gender Inequality in the Labour Market." *Research in Social Stratification and Mobility*, 39(March): 59–75.
- Dolado, J. J., G. Motyovszki, and E. Pappa.** 2021. "Monetary Policy and Inequality under Labor Market Frictions and Capital-Skill Complementarity." *American Economic Journal: Macroeconomics*, 13(2): 292–332.
- Flamini, V., D. B. Gomes, B. Huang, M. L. L. Kolovich, A. Puig, and M. A. Zdzienicka.** 2023. *Monetary Policy and Labor Market Gender Gaps*. International Monetary Fund.
- Galí, J.** 1999. "Technology, Employment, and the Business Cycle: Do Technology Shocks Explain Aggregate Fluctuations?." *American Economic Review*, 89(1): 249–271.
- Galí, J.** 2015. "Hysteresis and the European Unemployment Problem Revisited." Working Paper 21430, National Bureau of Economic Research.
- Goldin, C.** 1990. "The Gender Gap: An Economic History of American Women." *Cambridge University Press, New York*.
- Ichino, A., and R. T. Riphahn.** 2005. "The Effect of Employment Protection on Worker Effort: Absenteeism during and after Probation." *Journal of the European Economic Association*, 3(1): 120–143.

- Illing, H., J. Schmieder, and S. Trenkle.** 2024. “The Gender Gap in Earnings Losses after Job Displacement.” *Journal of the European Economic Association*, 22(5): 2108–2147.
- Jarociński, M., and P. Karadi.** 2020. “Deconstructing Monetary Policy Surprises—The Role of Information Shocks.” *American Economic Journal: Macroeconomics*, 12(2): , p. 1–43.
- Johnson, J. L.** 1983. “Sex Differentials in Unemployment Rates: A Case for No Concern.” *Journal of Political Economy*, 91(2): 293–303.
- Kaplan, G., B. Moll, and G. L. Violante.** 2018. “Monetary Policy according to HANK.” *American Economic Review*, 108(3): 697–743.
- Layard, R., P. R. G. Layard, S. Nickell, S. Nickell, and R. Jackman.** 2005. *Unemployment: Macroeconomic Performance and the Labour Market*. Oxford University Press.
- Metzger, M., and B. Young.** 2020. “No Gender Please, We’re Central Bankers: Distributional Impacts of Quantitative Easing.” *Institute for International Political Economy Berlin, Working Paper No. 136*.
- Mihailov, A., G. Razzu, and Z. Wang.** 2019. “Heterogeneous Effects of Single Monetary Policy on Unemployment Rates in the Largest EMU Economies.” *Economics Discussion Paper 2019-07, University of Reading*.
- Mincer, J.** 1991. “Education and Unemployment.” Working Paper 3838, National Bureau of Economic Research.
- Ngai, L. R., and B. Petrongolo.** 2017. “Gender Gaps and the Rise of the Service Economy.” *American Economic Journal: Macroeconomics*, 9(4): 1–44.
- Nickell, S., L. Nunziata, and W. Ochel.** 2005. “Unemployment in the OECD since the 1960s. What Do We Know?.” *Economic Journal*, 115(500): 1–27.
- Niemi, B.** 1974. “The Female-Male Differential in Unemployment Rates.” *ILR Review*, 27(3): 331–350.
- OECD.** 2011. *Education at a Glance 2011: OECD Indicators*. Organisation for Economic Co-operation and Development, Paris.
- Olivetti, C., and B. Petrongolo.** 2008. “Unequal Pay or Unequal Employment? A Cross-Country Analysis of Gender Gaps.” *Journal of Labor Economics*, 26(4): 621–654.
- Olivetti, C., and B. Petrongolo.** 2014. “Gender Gaps across Countries and Skills: Demand, Supply and the Industry Structure.” *Review of Economic Dynamics*, 17(4): 842–859.
- Olivetti, C., and B. Petrongolo.** 2016. “The Evolution of Gender Gaps in Industrialized Countries.” *Annual Review of Economics*, 8(1): 405–434.
- Ortega Masagué, A. C.** 2008. “Gender Gaps in Unemployment Rates in Argentina.” *Económica*, 54.
- Petreski, M., S. Tanevski, and A. D. Jacobo.** 2025. “Monetary Policy and Labor Market Dynamics: A Gender Perspective from Developing Economies.” *Journal of Policy Modeling*, 47(5): 999–1020.
- Petrongolo, B.** 2004. “Gender Segregation in Employment Contracts.” *Journal of the European Economic Association*, 2(2-3): 331–345.
- Petrongolo, B., and M. Ronchi.** 2020. “Gender Gaps and the Structure of Local Labor Markets.” *Labour Economics*, 64(C): , p. article 101819.
- Razzu, G., and C. Singleton.** 2016. “Gender and the Business Cycle: An Analysis of Labour Markets in the US and UK.” *Journal of Macroeconomics*, 47(Part B): 131–146.
- De la Rica, S., and Y. F. Rebollo-Sanz.** 2017. “Gender Differentials in Unemployment Ins and Outs during the Great Recession in Spain.” *De Economist*, 165(1): 67–99.
- Ruhm, C. J.** 1998. “The Economic Consequences of Parental Leave Mandates: Lessons from Europe.” *Quarterly Journal of Economics*, 113(1): 285–317.
- Shimer, R.** 1998. “Why is the US Unemployment Rate So Much Lower?.” *NBER Macroeconomics Annual*, 13 11–61.
- Uhlig, H.** 2017. *Shocks, Sign Restrictions, and Identification*. p. 95–127, Econometric Society Monographs Cambridge University Press.

**Supplementary Appendix
(for online publication)**

Gender, Labour Market and Monetary Policy in the Euro Area

Alexander Mihailov

Giovanni Razzu

Zhe Wang

January 2026

Appendix A. Variables Description

Dependent variable:

Female unemployment rate

Definition: The percentage of unemployed 15-64 year-old females among the 15-64 year-old female labour force.

Source: Eurostat, unemployment rates by citizenship - quarterly data (percent).

Male unemployment rate

Definition: The percentage of unemployed 15-64 year-old males among the 15-64 year-old male labour force.

Source: Eurostat, unemployment rates by citizenship - quarterly data (percent).

Gender gap in unemployment rates

Definition: the difference between female and male unemployment rates (15-64 years old).

Female employment rate

Definition: The percentage of employed 15-64 year-old females among the female working-age population.

Source: Eurostat, employment rates by citizenship - quarterly data (percent).

Male employment rate

Definition: The percentage of employed 15-64 year-old males among the male working-age population.

Source: Eurostat, employment rates by citizenship - quarterly data (percent).

Gender gap in employment rates

Definition: the difference between female and male employment rates (15-64 years old).

Female activity rate

Definition: The percentage of the 15-64 year-old female labour force among the female working-age population.

Source: Eurostat, labour force participation rates by citizenship - quarterly data (percent).

Male activity rate

Definition: The percentage of the 15-64 year-old male labour force among the male working-age population.

Source: Eurostat, labour force participation rates by citizenship - quarterly data (percent).

Gender gap in activity rates

Definition: the difference between female and male activity rates (15-64 years old).

Working hours by females

Definition: The average number of weekly actual hours of work which employed 15-64 year-old females spent in their main job.

Source: Eurostat, average actual weekly hours worked in the main job of persons who worked in this job during the reference week by professional status, full-time/part-time employment and occupation - quarterly data.

Working hours by males

Definition: The average number of weekly actual hours of work which employed 15-64 year-old males spent in their main job.

Source: Eurostat, average actual weekly hours worked in the main job of persons who worked in this job during the reference week by professional status, full-time/part-time employment and occupation - quarterly data.

Gender gap in working hours

Definition: the difference between female and male working hours (15-64 years old).

Age composition

Definition: Each female/male labour market outcome variable (unemployment rate, employment rate, activity rate and working hours) is disaggregated into three age groups: people aged 15 to 24; people aged 25 to 54; and people aged 55 to 64.

Source: ILOSTAT, unemployment rate by sex and age (percent); employment-to-population ratio by sex and age (percent); labour force participation rate by sex and age (percent); mean weekly hours actually worked per employed person by sex, age and occupation - Quarterly.

Education composition

Definition: Each female/male labour market outcome variable (unemployment rate, employment rate, activity rate

and working hours) is disaggregated by three levels of education: basic, intermediate and advanced, corresponding to primary and lower secondary education (levels 1-2); upper secondary and post-secondary non-tertiary education (levels 3 and 4); and tertiary education (levels 5-8) in the International Standard Classification of Education (ISCED). Source: ILOSTAT, unemployment rate by sex, age and education (percent); employment-to-population ratio by sex, age and education (percent); labour force participation rate by sex, age and education (percent); mean weekly hours actually worked per employee by sex, occupation and education – Quarterly.

Marital status composition

Definition: Each female/male labour market outcome variable (unemployment rate, employment rate, activity rate and working hours) is disaggregated by two marital status: single/widowed/divorced and married/union/cohabiting. Source: ILOSTAT, unemployment rate by sex, age and marital status (percent); employment-to-population ratio by sex, age and marital status (percent); labour force participation rate by sex and marital status (percent); mean weekly hours actually worked per employee by sex, occupation and marital status – Quarterly.

Time-varying institutions:

Union density

Definition: Trade union density rate = Number of employee union members / Total number of employees x 100. Trade union membership refers only to union members who are employees. That is, it excludes union members who are not in paid employment (self-employed, unemployed, retired, etc.).

Source: ILOSTAT, trade union density rate.

Union contract coverage

Definition: Employees covered by valid collective bargaining agreements as a proportion of all wage and salary earners in employment with the right to bargaining, expressed as percentage, adjusted for the possibility that some sectors or occupations are excluded from the right to bargain.

Sources: OECD, collective bargaining coverage.

Coordination in wage bargaining

Definition: The ICTWSS database reports an indicator that captures the degree of coordination in wage bargaining on an ordinal 5-point scale.

Source: OECD/AIAS ICTWSS database.

Tax wedge

Definition: The labour tax wedge measures the difference between the labour cost to the employer and the corresponding net take-home pay of the employee for a single-earner couple with two children earning 100 percent of average earnings. The OECD reports the indicators for specific taxes: personal income taxes as a percentage of total labour costs, social security contributions from employers as a percentage of total labour costs, and social security contributions from employees as a percentage of total labour costs.

Source: OECD, taxing wedges.

Active labour market policies

Definition: The measure of ALMPs covers the expenditures on various active programs, including training, employment incentives, sheltered and supported employment and rehabilitation, direct job creation and start-up incentives (excluding public employment services and administration).

Construction: The OECD reports public expenditures on ALMPs (national currency, millions). We use this to calculate public expenditures on ALMPs per unemployed worker as a share of GDP per member of the labour force. Data on unemployment, the labour force, and nominal GDP are obtained from the OECD.

Source: OECD, labour market programmes.

The replacement rate of unemployment benefits

Definition: The net replacement rate in unemployment is the ratio of the net household income during a selected month of the unemployment spell to the net household income before the job loss. The original data is the net unemployment benefit replacement rate at two earnings levels (average and two-thirds of average earnings) for three different family types (single, with dependent spouse, and with spouse at work) in 14 different duration categories (2 months, 4 months, 6 months, 8 months, 10 months, 12 months, 18 months, 24 months, 30 months, 36 months, 42 months, 48 months, 54 months and 60 months).

Construction: The average net replacement rate during the 1st year of unemployment, averaged over two income situations (100 percent and 67 percent of average earnings) and three family situations (single, with dependent

spouse, and with spouse at work).

Source: OECD, net replacement rates in unemployment.

Unemployment benefit duration

Definition: Benefit duration index = $[0.6 * (\text{2nd and 3rd year replacement rate}) + 0.4 * (\text{4th and 5th year replacement rate})] / (\text{1st year replacement rate})$.

Construction:

- 2nd and 3rd year replacement rate: the average net replacement rate during years 2 to 3 of an unemployment spell, averaged over all categories.

- 4th and 5th year replacement rate: the average net replacement rate during years 4 to 5 of an unemployment spell, averaged over all categories.

- 1st year replacement rate: the average net replacement rate during the first year of unemployment, averaged over all categories.

Source: OECD, net replacement rates in unemployment.

Employment protection index

Definition: The OECD reports indicators measuring the strictness of the regulation covering the individual dismissal of employees on regular contracts (EPRC) and temporary contracts (EPT) (excluding collective dismissals). We select version 1, keeping in line with the literature ([Blanchard and Wolfers, 2000](#); [Nickell et al., 2005](#); [Bachmann and Felder, 2020](#)).

Source: OECD, strictness of employment protection.

Appendix B. Regression Results

Table B1: Descriptive statistics of labour market institutions by country

country	(1) uden	(2) union	(3) coord	(4) incomet	(5) ALMP	(6) RRI	(7) benefit	(8) EPLreg r	(9) EPLtem y	(10) emp eSSC	(11) emp rSSC
Austria											
Mean	31.45	98	4	10.18	10.64	67.75	0.865	2.370	1.313	13.96	22.67
SD	3.702	0	0	0.803	1.284	0.437	0.00300	0.159	0	0.0640	0.363
Min	26.90	98	4	8.917	7.841	66.84	0.859	2.286	1.313	13.78	22.43
Max	37.90	98	4	11.65	13.23	68.61	0.870	2.667	1.313	14.01	23.68
Belgium											
Mean	54.38	96	5	13.30	6.968	73.62	0.916	1.747	2.219	10.68	23.59
SD	1.624	0	0	0.765	1.236	2.331	0.0400	0.131	0.0700	0.139	0.951
Min	51.60	96	5	11.74	5.467	71.06	0.850	1.639	2.063	10.25	22.29
Max	57.60	96	5	14.53	10.09	77.82	0.957	2.067	2.250	10.86	26.61
Finland											
Mean	71.47	88.98	3.722	19.33	9.072	72.53	0.754	2.107	1.563	5.647	19.23
SD	3.099	2.530	0.562	1.200	1.149	1.899	0.0110	0.0540	0	0.656	0.721
Min	65.70	85	2	17.71	7.175	69.38	0.731	2.083	1.563	4.897	18.23
Max	76.60	91.90	4	21.31	10.84	76.08	0.780	2.226	1.563	7.093	20.64
France											
Mean	10.75	97.85	2	5.499	8.632	76.82	0.699	2.578	3.118	9.624	29.72
SD	0.162	0.151	0	0.265	1.924	1.148	0.0300	0.0880	0.0290	0.334	1.180
Min	10.50	97.70	2	5.112	6.090	74.63	0.667	2.496	3	9.283	26.77
Max	11	98	2	5.890	12.56	78.38	0.753	2.706	3.125	10.47	30.57
Germany											
Mean	20.44	62.58	4	0.755	8.372	78.28	0.690	2.595	1.278	17.16	16.67
SD	2.615	4.542	0	0.510	2.614	0.726	0.0950	0	0.406	0.231	0.435
Min	17	56	4	-0.526	5.697	77.38	0.602	2.595	1	16.91	16.16
Max	25.30	70.60	4	1.739	13.19	79.81	0.831	2.595	2	17.79	17.36
Ireland											
Mean	31.49	40.71	3.333	9.086	9.287	57.44	0.909	1.203	0.521	3.139	9.875
SD	3.733	3.358	1.899	1.686	4.389	3.154	0.0280	0.0730	0.169	0.263	0.378
Min	23.40	34	1	6.379	4.664	49.26	0.880	1.103	0.250	2.827	9.707
Max	38.10	44.20	5	11.66	18.26	62.44	0.988	1.270	0.625	3.612	10.71

Continued on next page.

Table B1: Continued from previous page.

country	(1) uden	(2) union	(3) coord	(4) incomet	(5) ALMP	(6) RRI	(7) benefit	(8) EPLreg r	(9) EPLtem y	(10) emp eSSC	(11) emp rSSC
Italy											
Mean	34.47	100	3.167	10.38	4.910	55.93	0.528	2.972	2.208	7.056	24.59
SD	0.741	0	0.375	0.926	1.609	9.055	0.0620	0.125	0.552	0.148	0.428
Min	33.60	100	3	8.604	2.307	45.41	0.455	2.474	1.625	6.854	24.17
Max	35.70	100	4	11.63	7.873	75.66	0.620	3.016	3.625	7.196	25.42
Luxembourg											
Mean	39.10	58.74	2.167	2.779	9.601	88.53	0.367	2.136	3.750	10.73	11.02
SD	4.225	1.193	0.375	2.152	1.371	0.438	0.00700	0	0	0.313	1.104
Min	32.30	56.80	2	0	7.645	87.91	0.359	2.136	3.750	10.39	10.00
Max	44	60	3	5.713	13.20	89.28	0.376	2.136	3.750	11.48	12.50
Netherlands											
Mean	20.25	84.05	4.167	11.69	18.03	74.99	0.637	3.285	0.951	13.34	9.425
SD	1.816	5.097	0.375	3.371	9.687	5.183	0.183	0.0500	0.0580	3.095	0.359
Min	17.30	70.30	4	4.346	7.338	63.13	0.442	3.238	0.938	10.27	8.752
Max	24.40	92.70	5	14.93	41.41	78.44	1	3.444	1.188	20.89	10.07
Portugal											
Mean	19.58	81.92	2.056	3.718	6.276	84.45	0.648	4.114	2.299	8.889	19.19
SD	1.926	3.528	0.231	1.030	2.995	2.305	0.0330	0.548	0.417	0	0
Min	15.30	77.20	2	2.233	2.491	80.84	0.616	3.139	1.813	8.889	19.19
Max	21.60	87.70	3	5.925	12.75	87.31	0.726	4.583	2.813	8.889	19.19
Spain											
Mean	16.67	80.88	2.778	5.267	4.619	75.25	0.601	2.254	2.957	4.876	23.22
SD	1.241	3.179	0.419	1.024	2.019	2.136	0.00400	0.162	0.318	0.0120	0.197
Min	13.90	76.50	2	3.958	1.625	70.88	0.595	1.964	2.469	4.862	23.02
Max	18.30	88.60	3	6.992	7.962	76.81	0.614	2.357	3.250	4.888	23.43

Continued from previous page.

Table B2: Benchmark regression results

vars	(1) fu15-64	(2) mu15-64	(3) actf	(4) actm	(5) ef	(6) em	(7) whf	(8) whm
MP	0.007 [0.077]	0.213* [0.099]	0.158 [0.164]	0.058 [0.090]	0.124 [0.122]	-0.108 [0.124]	-9.169*** [2.808]	-11.059*** [2.721]
mp_lag1	0.100 [0.086]	0.323** [0.134]	0.270 [0.154]	-0.043 [0.066]	0.177 [0.124]	-0.299** [0.120]	-7.543 [4.759]	-7.992** [3.465]
mp_lag2	0.259** [0.092]	0.437*** [0.131]	0.182 [0.101]	0.042 [0.038]	0.014 [0.092]	-0.297** [0.121]	-2.542 [2.274]	-4.411 [3.285]
mp_lag3	0.071 [0.095]	0.289** [0.116]	0.169 [0.115]	0.070 [0.047]	0.116 [0.076]	-0.158 [0.119]	-3.597 [2.210]	-6.410** [2.781]
mp_lag4	0.111 [0.099]	0.341** [0.116]	0.246*** [0.065]	0.024 [0.043]	0.162* [0.083]	-0.248** [0.109]	-4.526** [1.723]	-0.313 [2.603]
mp_lag5	0.160 [0.095]	0.525*** [0.115]	0.159** [0.068]	-0.003 [0.041]	0.038 [0.083]	-0.416*** [0.113]	-21.974*** [1.706]	17.212*** [4.003]
mp_lag6	0.417*** [0.092]	0.739*** [0.148]	0.253** [0.110]	-0.050 [0.062]	-0.027 [0.098]	-0.629*** [0.136]	-0.380 [3.212]	3.878 [2.935]
mp_lag7	0.326*** [0.089]	0.623*** [0.110]	0.262** [0.084]	0.090 [0.069]	0.035 [0.092]	-0.414*** [0.126]	-4.485 [4.173]	-1.753 [3.808]
c.MP#c.uden	0.002 [0.001]	0.000 [0.001]	-0.002 [0.001]	-0.001 [0.001]	-0.003* [0.001]	-0.001 [0.001]	0.043 [0.055]	0.036 [0.034]
c.MP#c.union	0.001 [0.002]	-0.001 [0.003]	-0.001 [0.005]	0.003* [0.002]	-0.001 [0.005]	0.004 [0.002]	0.104 [0.096]	0.170** [0.072]
c.MP#c.coord	-0.029* [0.013]	-0.050** [0.019]	-0.019 [0.032]	-0.000 [0.015]	0.003 [0.025]	0.039 [0.025]	0.371 [0.722]	0.351 [0.398]
c.MP#c.incomet	-0.009 [0.005]	0.000 [0.007]	0.004 [0.012]	-0.007 [0.004]	0.009 [0.012]	-0.006 [0.007]	-0.387 [0.281]	-0.411** [0.152]
c.MP#c.ALMP	0.007 [0.004]	0.004 [0.004]	0.008 [0.006]	-0.002 [0.001]	0.003 [0.004]	-0.005 [0.004]	0.100 [0.135]	-0.035 [0.170]
c.MP#c.RR1	0.001 [0.001]	0.001 [0.001]	0.001 [0.002]	0.000 [0.001]	0.001 [0.002]	-0.001 [0.001]	0.085*** [0.024]	0.026 [0.036]
c.MP#c.benefit	-0.007 [0.110]	0.021 [0.139]	-0.194 [0.177]	-0.012 [0.026]	-0.181 [0.112]	-0.030 [0.120]	-1.254 [4.040]	3.867 [6.070]
c.MP#c.EPLregular	-0.025 [0.017]	-0.038 [0.025]	-0.038 [0.043]	-0.015 [0.012]	-0.019 [0.032]	0.016 [0.017]	-0.654 [0.685]	-0.299 [0.435]
c.MP#c.EPLtemporary	-0.029 [0.022]	-0.031 [0.029]	-0.015 [0.054]	-0.014 [0.014]	0.006 [0.045]	0.013 [0.025]	-1.215 [1.407]	-0.436 [1.052]
c.MP#c.employeeSSC	-0.005* [0.002]	-0.002 [0.003]	-0.000 [0.007]	-0.003 [0.003]	0.003 [0.006]	-0.001 [0.004]	-0.199 [0.117]	-0.071 [0.105]
c.MP#c.employerSSC	0.003 [0.008]	0.004 [0.009]	0.006 [0.013]	-0.007** [0.003]	0.004 [0.009]	-0.010 [0.008]	-0.042 [0.232]	-0.281 [0.286]
c.mp_lag1#c.uden	0.001 [0.001]	-0.001 [0.001]	-0.001 [0.002]	-0.000 [0.001]	-0.002 [0.002]	0.001 [0.002]	0.047 [0.077]	0.040 [0.056]
c.mp_lag1#c.union	-0.002 [0.003]	-0.002 [0.003]	-0.004 [0.006]	0.000 [0.002]	-0.002 [0.006]	0.002 [0.003]	0.262** [0.094]	0.282** [0.104]
c.mp_lag1#c.coord	-0.033** [0.014]	-0.066** [0.021]	-0.038 [0.031]	-0.001 [0.008]	-0.013 [0.028]	0.052** [0.021]	0.135 [0.819]	0.016 [0.751]
c.mp_lag1#c.incomet	0.000 [0.007]	0.009 [0.007]	0.012 [0.013]	0.002 [0.005]	0.012 [0.014]	-0.005 [0.009]	-0.690* [0.368]	-0.579* [0.318]
c.mp_lag1#c.ALMP	0.003 [0.004]	-0.000 [0.005]	0.004 [0.006]	-0.001 [0.001]	0.002 [0.004]	-0.001 [0.004]	0.021 [0.191]	-0.207 [0.175]
c.mp_lag1#c.RR1	0.001 [0.001]	-0.000 [0.001]	-0.000 [0.002]	0.001 [0.001]	-0.000 [0.002]	0.001 [0.001]	0.135*** [0.031]	0.068* [0.037]
c.mp_lag1#c.benefit	0.066 [0.066]	0.209 [0.209]	-0.103 [0.103]	0.011 [0.011]	-0.147 [0.147]	-0.162 [0.162]	-2.072 [2.072]	3.324 [3.324]

Continued on next page

Table B2: Continued from previous page

vars	(1) fu15-64	(2) mu15-64	(3) actf	(4) actm	(5) ef	(6) em	(7) whf	(8) whm
c.mp_lag1#c.EPLregular	[0.107] 0.004	[0.141] -0.018	[0.193] -0.012	[0.033] -0.004	[0.134] -0.013	[0.121] 0.013	[5.699] -1.971**	[4.724] -1.092
c.mp_lag1#c.EPLtemporary	[0.022] -0.009	[0.030] -0.000	[0.049] 0.009	[0.017] -0.010	[0.042] 0.015	[0.029] -0.008	[0.696] -2.133	[0.743] -0.576
c.mp_lag1#c.employeeSSC	[0.022] 0.000	[0.021] 0.002	[0.057] 0.008	[0.015] -0.001	[0.055] 0.008	[0.022] -0.002	[2.057] -0.492***	[1.559] -0.433**
c.mp_lag1#c.employerSSC	[0.004] 0.003	[0.004] -0.001	[0.009] 0.007	[0.004] -0.002	[0.009] 0.005	[0.005] -0.000	[0.153] -0.334	[0.166] -0.543*
c.mp_lag2#c.uden	[0.008] -0.002	[0.010] -0.004**	[0.013] -0.004***	[0.003] 0.000	[0.010] -0.002**	[0.010] 0.004**	[0.238] -0.013	[0.249] 0.031
c.mp_lag2#c.union	[0.001] 0.001	[0.002] 0.003	[0.001] 0.002	[0.000] -0.001	[0.001] 0.001	[0.001] -0.003	[0.043] -0.123	[0.031] -0.132
c.mp_lag2#c.coord	[0.002] -0.040***	[0.002] -0.054*	[0.003] 0.004	[0.001] 0.004	[0.004] 0.026	[0.002] 0.047**	[0.100] 1.065***	[0.103] 0.991*
c.mp_lag2#c.incomet	[0.012] 0.002	[0.026] 0.006	[0.027] 0.006	[0.007] 0.000	[0.018] 0.004	[0.018] -0.004	[0.285] 0.294	[0.491] 0.227
c.mp_lag2#c.ALMP	[0.008] -0.004	[0.009] -0.014**	[0.006] -0.007	[0.003] 0.001	[0.006] -0.003	[0.009] 0.012**	[0.332] 0.100	[0.244] 0.215*
c.mp_lag2#c.RR1	[0.003] -0.001	[0.005] -0.000	[0.005] 0.001	[0.001] 0.000	[0.004] 0.001	[0.004] 0.000	[0.056] -0.028	[0.117] -0.056
c.mp_lag2#c.benefit	[0.001] 0.197***	[0.002] 0.337***	[0.001] 0.011	[0.001] -0.067	[0.001] -0.113	[0.001] -0.329***	[0.033] -2.370	[0.044] -2.368
c.mp_lag2#c.EPLregular	[0.061] -0.036**	[0.081] -0.065**	[0.110] -0.033	[0.052] 0.001	[0.101] -0.008	[0.075] 0.054***	[1.759] 1.557*	[3.307] 1.840*
c.mp_lag2#c.EPLtemporary	[0.012] 0.024	[0.021] 0.018	[0.029] 0.008	[0.010] -0.010	[0.026] -0.008	[0.016] -0.021	[0.703] 1.135	[0.937] 1.620
c.mp_lag2#c.employeeSSC	[0.022] 0.000	[0.021] -0.000	[0.018] -0.002	[0.013] -0.000	[0.023] -0.002	[0.022] 0.001	[1.062] -0.032	[0.951] -0.010
c.mp_lag2#c.employerSSC	[0.004] -0.009**	[0.004] -0.019***	[0.005] -0.008	[0.002] 0.003	[0.005] -0.002	[0.005] 0.018***	[0.200] 0.184	[0.169] 0.239
c.mp_lag3#c.uden	[0.003] -0.002	[0.004] -0.004*	[0.008] -0.005**	[0.003] -0.001	[0.008] -0.004***	[0.003] 0.003	[0.126] -0.024	[0.180] 0.015
c.mp_lag3#c.union	[0.002] 0.003	[0.002] 0.005	[0.002] 0.002	[0.001] -0.002	[0.001] -0.000	[0.002] -0.007*	[0.028] -0.017	[0.015] -0.003
c.mp_lag3#c.coord	[0.004] -0.004	[0.003] -0.022	[0.003] 0.020	[0.001] 0.012	[0.004] 0.017	[0.004] 0.028*	[0.062] 1.146*	[0.099] 1.279*
c.mp_lag3#c.incomet	[0.013] -0.003	[0.023] -0.000	[0.025] 0.010	[0.010] 0.004	[0.018] 0.011	[0.013] 0.005	[0.518] 0.220	[0.585] 0.095
c.mp_lag3#c.ALMP	[0.012] -0.007**	[0.012] -0.015***	[0.008] -0.012**	[0.004] 0.001	[0.009] -0.006	[0.013] 0.013***	[0.194] 0.122	[0.199] 0.117
c.mp_lag3#c.RR1	[0.002] 0.001	[0.004] 0.000	[0.005] -0.002	[0.002] -0.001	[0.004] -0.002	[0.003] -0.001	[0.070] -0.015	[0.099] -0.097*
c.mp_lag3#c.benefit	[0.001] 0.178**	[0.002] 0.342***	[0.002] 0.211**	[0.001] -0.076*	[0.002] 0.082	[0.002] -0.341***	[0.038] -4.850*	[0.048] -1.656
c.mp_lag3#c.EPLregular	[0.077] -0.019	[0.096] -0.048	[0.070] -0.009	[0.037] 0.007	[0.057] 0.003	[0.091] 0.046	[2.345] 0.667	[3.358] 1.589
c.mp_lag3#c.EPLtemporary	[0.027] 0.010	[0.032] 0.018	[0.030] 0.069*	[0.013] 0.005	[0.032] 0.058	[0.031] -0.006	[0.610] 0.452	[1.013] 1.955
c.mp_lag3#c.employeeSSC	[0.032] -0.003	[0.039] -0.006	[0.037] 0.005	[0.022] 0.004	[0.040] 0.007	[0.046] 0.010	[0.977] -0.083	[1.212] -0.015
	[0.006]	[0.007]	[0.005]	[0.003]	[0.006]	[0.007]	[0.115]	[0.139]

Continued on next page

Table B2: Continued from previous page

vars	(1) fu15-64	(2) mu15-64	(3) actf	(4) actm	(5) ef	(6) em	(7) whf	(8) whm
c.mp_lag3#c.employerSSC	-0.012** [0.005]	-0.023*** [0.004]	-0.015** [0.006]	0.005** [0.002]	-0.007 [0.006]	0.023*** [0.003]	0.084 [0.103]	0.023 [0.185]
c.mp_lag4#c.uden	-0.001 [0.001]	-0.003 [0.002]	-0.003* [0.002]	-0.000 [0.001]	-0.002 [0.001]	0.002 [0.002]	-0.013 [0.044]	0.004 [0.032]
c.mp_lag4#c.union	0.005* [0.002]	0.006 [0.004]	-0.001 [0.005]	-0.003 [0.002]	-0.005 [0.005]	-0.008* [0.004]	-0.024 [0.095]	0.027 [0.112]
c.mp_lag4#c.coord	-0.022 [0.015]	-0.042* [0.020]	-0.010 [0.016]	0.005 [0.008]	0.003 [0.010]	0.038** [0.013]	0.897** [0.326]	1.201* [0.560]
c.mp_lag4#c.incomet	-0.009 [0.009]	-0.002 [0.012]	0.013 [0.009]	0.006 [0.005]	0.018 [0.012]	0.008 [0.013]	-0.025 [0.264]	-0.164 [0.291]
c.mp_lag4#c.ALMP	-0.004 [0.003]	-0.013* [0.007]	-0.004 [0.007]	0.002 [0.002]	-0.000 [0.005]	0.012** [0.005]	0.065 [0.136]	-0.053 [0.141]
c.mp_lag4#c.RR1	0.002 [0.001]	0.002 [0.003]	-0.002 [0.002]	-0.001 [0.001]	-0.004 [0.002]	-0.003 [0.002]	-0.001 [0.033]	-0.146** [0.053]
c.mp_lag4#c.benefit	0.001 [0.070]	0.134 [0.087]	0.015 [0.144]	-0.112* [0.058]	0.008 [0.139]	-0.201** [0.077]	-2.861 [3.727]	0.476 [4.382]
c.mp_lag4#c.EPLregular	-0.044** [0.019]	-0.071* [0.038]	-0.006 [0.039]	0.014 [0.017]	0.023 [0.035]	0.071* [0.035]	0.529 [0.668]	0.757 [0.831]
c.mp_lag4#c.EPLtemporary	-0.051* [0.024]	-0.041 [0.041]	0.057 [0.048]	0.017 [0.025]	0.085 [0.053]	0.054 [0.049]	0.602 [1.014]	2.374 [1.407]
c.mp_lag4#c.employeeSSC	-0.008 [0.006]	-0.008 [0.009]	0.009 [0.007]	0.007* [0.004]	0.014* [0.008]	0.013 [0.008]	0.018 [0.148]	0.091 [0.210]
c.mp_lag4#c.employerSSC	-0.009** [0.004]	-0.016** [0.007]	-0.004 [0.010]	0.007** [0.003]	0.003 [0.008]	0.019*** [0.006]	0.030 [0.216]	-0.174 [0.212]
c.mp_lag5#c.uden	-0.000 [0.001]	-0.003 [0.002]	-0.001 [0.002]	-0.000 [0.001]	-0.001 [0.002]	0.002 [0.002]	0.096** [0.038]	0.058 [0.062]
c.mp_lag5#c.union	0.008** [0.003]	0.006 [0.006]	-0.002 [0.006]	-0.003 [0.002]	-0.007 [0.004]	-0.008 [0.005]	0.169** [0.073]	0.151 [0.141]
c.mp_lag5#c.coord	-0.047* [0.023]	-0.067** [0.030]	-0.018 [0.020]	0.012 [0.009]	0.012 [0.010]	0.064*** [0.019]	0.658*** [0.167]	0.755 [0.507]
c.mp_lag5#c.incomet	-0.017* [0.009]	-0.003 [0.013]	0.008 [0.013]	0.005 [0.005]	0.018 [0.014]	0.008 [0.013]	-0.702** [0.243]	-0.504 [0.421]
c.mp_lag5#c.ALMP	-0.006 [0.004]	-0.012 [0.008]	0.001 [0.008]	0.003 [0.003]	0.006 [0.006]	0.012* [0.007]	0.116 [0.143]	-0.097 [0.202]
c.mp_lag5#c.RR1	0.003 [0.002]	0.001 [0.003]	-0.003 [0.003]	-0.001 [0.001]	-0.004 [0.003]	-0.002 [0.003]	0.229*** [0.048]	0.082 [0.078]
c.mp_lag5#c.benefit	0.181* [0.094]	0.214 [0.127]	0.123 [0.191]	-0.088 [0.073]	-0.006 [0.195]	-0.250* [0.137]	1.897 [4.126]	6.779 [5.812]
c.mp_lag5#c.EPLregular	-0.079** [0.031]	-0.089 [0.055]	-0.001 [0.050]	0.018 [0.017]	0.050 [0.036]	0.089* [0.044]	-0.300 [0.684]	0.237 [1.293]
c.mp_lag5#c.EPLtemporary	-0.071* [0.035]	-0.052 [0.054]	0.065 [0.069]	0.024 [0.025]	0.106 [0.071]	0.067 [0.056]	-2.692* [1.366]	0.116 [2.053]
c.mp_lag5#c.employeeSSC	-0.011 [0.008]	-0.007 [0.012]	0.005 [0.010]	0.004 [0.004]	0.012 [0.009]	0.010 [0.010]	-0.666*** [0.140]	-0.333 [0.235]
c.mp_lag5#c.employerSSC	-0.015** [0.006]	-0.017 [0.011]	-0.001 [0.011]	0.006 [0.004]	0.010 [0.009]	0.020** [0.008]	0.024 [0.194]	-0.210 [0.272]
c.mp_lag6#c.uden	-0.003** [0.001]	-0.006** [0.002]	-0.003* [0.001]	-0.000 [0.001]	-0.000 [0.001]	0.005** [0.002]	0.044 [0.033]	0.068 [0.043]
c.mp_lag6#c.union	0.004 [0.002]	0.004 [0.004]	0.000 [0.003]	-0.003** [0.001]	-0.002 [0.002]	-0.007* [0.004]	-0.020 [0.068]	-0.025 [0.123]
c.mp_lag6#c.coord	-0.060*** [0.006]	-0.085** [0.011]	-0.018 [0.011]	0.011 [0.004]	0.018 [0.009]	0.078*** [0.008]	0.982* [0.194]	1.466* [0.272]

Continued on next page

Table B2: Continued from previous page

vars	(1) fu15-64	(2) mu15-64	(3) actf	(4) actm	(5) ef	(6) em	(7) whf	(8) whm
c.mp_lag6#c.incomet	[0.014] 0.006	[0.028] 0.013	[0.021] 0.012**	[0.008] 0.009**	[0.013] 0.007	[0.019] -0.002	[0.481] -0.115	[0.723] -0.232
c.mp_lag6#c.ALMP	[0.007] -0.016***	[0.009] -0.026**	[0.005] -0.014**	[0.004] 0.001	[0.008] -0.002	[0.010] 0.021**	[0.176] 0.065	[0.310] 0.217
c.mp_lag6#c.RR1	[0.005] -0.001	[0.009] -0.002	[0.006] -0.004***	[0.002] -0.001	[0.005] -0.003*	[0.007] 0.000	[0.131] -0.078*	[0.181] -0.130**
c.mp_lag6#c.benefit	[0.002] 0.349***	[0.002] 0.434**	[0.001] 0.276**	[0.001] -0.010	[0.002] 0.036	[0.002] -0.355**	[0.037] -2.953	[0.044] -8.093**
c.mp_lag6#c.EPLregular	[0.100] -0.051*	[0.139] -0.069	[0.117] 0.006	[0.035] 0.023	[0.090] 0.038*	[0.126] 0.080**	[2.650] 1.414*	[2.671] 1.115
c.mp_lag6#c.EPLtemporary	[0.024] 0.022	[0.040] 0.021	[0.020] 0.090***	[0.013] 0.044**	[0.020] 0.069	[0.034] 0.025	[0.719] 0.634	[0.996] 0.848
c.mp_lag6#c.employeeSSC	[0.035] 0.005	[0.042] 0.006	[0.026] 0.010*	[0.018] 0.007*	[0.038] 0.008	[0.046] 0.003	[0.839] -0.155	[1.151] -0.128
c.mp_lag6#c.employerSSC	[0.006] -0.019***	[0.009] -0.026**	[0.005] -0.013*	[0.004] 0.005**	[0.006] 0.001	[0.008] 0.026***	[0.119] 0.079	[0.180] 0.156
c.mp_lag7#c.uden	[0.005] -0.004***	[0.009] -0.005***	[0.006] -0.003***	[0.002] -0.001	[0.004] -0.001	[0.007] 0.004**	[0.153] -0.013	[0.221] -0.005
c.mp_lag7#c.union	[0.001] 0.003	[0.001] 0.003	[0.001] 0.000	[0.001] -0.003*	[0.001] -0.002	[0.001] -0.006*	[0.039] -0.051	[0.039] -0.033
c.mp_lag7#c.coord	[0.003] -0.037***	[0.003] -0.061***	[0.002] -0.007	[0.002] 0.011*	[0.002] 0.016	[0.003] 0.058**	[0.085] 0.533	[0.140] 0.849
c.mp_lag7#c.incomet	[0.007] 0.005	[0.019] 0.010	[0.013] 0.009**	[0.005] 0.007	[0.010] 0.006	[0.019] -0.001	[0.952] 0.238	[1.203] 0.131
c.mp_lag7#c.ALMP	[0.007] -0.017***	[0.006] -0.025**	[0.004] -0.015**	[0.006] -0.000	[0.006] -0.003	[0.009] 0.020**	[0.274] 0.003	[0.370] 0.238
c.mp_lag7#c.RR1	[0.005] -0.002	[0.008] -0.002	[0.007] -0.005**	[0.002] -0.003**	[0.006] -0.004*	[0.007] -0.001	[0.244] -0.053	[0.258] -0.051
c.mp_lag7#c.benefit	[0.002] 0.321***	[0.002] 0.373**	[0.002] 0.291*	[0.001] 0.031	[0.002] 0.065	[0.003] -0.269**	[0.078] 3.106	[0.082] -3.740
c.mp_lag7#c.EPLregular	[0.088] -0.039	[0.134] -0.058	[0.148] 0.002	[0.034] 0.022	[0.101] 0.030*	[0.115] 0.068*	[6.037] 1.585*	[7.090] 0.888
c.mp_lag7#c.EPLtemporary	[0.030] 0.036	[0.034] 0.027	[0.015] 0.101***	[0.014] 0.072**	[0.016] 0.074**	[0.033] 0.046	[0.778] 1.503	[0.976] 1.380
c.mp_lag7#c.employeeSSC	[0.039] 0.004	[0.038] 0.006	[0.026] 0.012***	[0.025] 0.009*	[0.029] 0.009	[0.043] 0.005	[1.546] -0.034	[1.631] 0.007
c.mp_lag7#c.employerSSC	[0.006] -0.017***	[0.007] -0.021***	[0.003] -0.014*	[0.004] 0.002	[0.005] -0.001	[0.009] 0.020***	[0.234] 0.071	[0.289] 0.100
Constant	[0.005] 0.087***	[0.007] 0.078***	[0.007] 0.645***	[0.002] 0.780***	[0.005] 0.589***	[0.006] 0.720***	[0.264] 32.538***	[0.312] 40.111***
Observations	715	715	715	715	715	715	715	715
R-squared	0.082	0.127	0.058	0.085	0.051	0.120	0.109	0.112
Number of countries	11	11	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B3: Regression results for unemployment rates by gender and age

vars	(1) uf15-24	(2) uf25-54	(3) uf55-64	(4) um15-24	(5) um25-54	(6) um55-64
MP	0.372 [0.206]	-0.045 [0.087]	0.122 [0.077]	0.302 [0.315]	0.203* [0.102]	0.195 [0.158]
mp_lag1	0.224 [0.228]	-0.047 [0.077]	0.081 [0.137]	0.271 [0.350]	0.229 [0.131]	0.234 [0.202]
mp_lag2	0.691*** [0.186]	0.119 [0.089]	0.143 [0.112]	0.616* [0.307]	0.343*** [0.105]	0.180 [0.134]
mp_lag3	0.305 [0.258]	0.050 [0.095]	0.117 [0.157]	0.860** [0.383]	0.251** [0.106]	0.063 [0.143]
mp_lag4	0.241 [0.238]	0.119 [0.083]	-0.091 [0.121]	0.685* [0.314]	0.301** [0.097]	0.018 [0.101]
mp_lag5	0.247 [0.245]	0.165* [0.079]	0.057 [0.134]	0.842** [0.293]	0.494*** [0.094]	0.240* [0.131]
mp_lag6	0.880*** [0.243]	0.394*** [0.077]	0.082 [0.066]	1.425*** [0.312]	0.697*** [0.120]	0.384*** [0.113]
mp_lag7	0.790*** [0.230]	0.274** [0.102]	-0.109 [0.105]	1.310*** [0.281]	0.549*** [0.107]	0.216 [0.135]
c.MP#c.uden	0.007 [0.005]	0.001 [0.002]	0.000 [0.001]	-0.001 [0.005]	0.001 [0.002]	0.003 [0.002]
c.MP#c.union	0.010 [0.009]	-0.000 [0.002]	-0.001 [0.003]	0.000 [0.009]	-0.000 [0.003]	0.001 [0.004]
c.MP#c.coord	-0.109*** [0.034]	-0.027 [0.016]	-0.028* [0.015]	-0.105* [0.053]	-0.045 [0.025]	-0.053* [0.027]
c.MP#c.incomet	-0.030 [0.025]	-0.006 [0.008]	-0.002 [0.007]	0.006 [0.025]	-0.001 [0.008]	-0.008 [0.009]
c.MP#c.ALMP	0.004 [0.011]	0.008* [0.004]	0.012** [0.005]	0.006 [0.016]	0.003 [0.006]	0.008 [0.005]
c.MP#c.RR1	0.000 [0.003]	0.002 [0.001]	0.002 [0.001]	0.003 [0.006]	0.001 [0.002]	0.002 [0.001]
c.MP#c.benefit	-0.033 [0.347]	-0.029 [0.118]	-0.287** [0.116]	0.097 [0.490]	0.011 [0.149]	-0.169 [0.136]
c.MP#c.EPLregular	-0.100 [0.057]	-0.027 [0.016]	-0.044** [0.015]	-0.051 [0.091]	-0.038 [0.027]	-0.064*** [0.016]
c.MP#c.EPLtemporary	-0.080 [0.085]	-0.031 [0.026]	-0.039* [0.021]	-0.165 [0.120]	-0.022 [0.033]	-0.033 [0.028]
c.MP#c.employeeSSC	-0.011 [0.012]	-0.005 [0.003]	-0.006 [0.004]	-0.017 [0.017]	-0.002 [0.004]	-0.001 [0.004]
c.MP#c.employerSSC	-0.017 [0.025]	0.009 [0.009]	0.010 [0.011]	0.015 [0.032]	0.002 [0.012]	0.002 [0.013]
c.mp_lag1#c.uden	-0.002 [0.005]	-0.001 [0.002]	0.001 [0.001]	-0.010* [0.005]	-0.003 [0.002]	0.001 [0.003]
c.mp_lag1#c.union	-0.013 [0.008]	-0.004 [0.003]	-0.001 [0.004]	-0.011 [0.010]	-0.002 [0.004]	-0.004 [0.004]
c.mp_lag1#c.coord	-0.070 [0.047]	-0.026* [0.012]	-0.008 [0.017]	-0.126* [0.062]	-0.055** [0.024]	-0.048* [0.026]
c.mp_lag1#c.incomet	0.039* [0.020]	0.008 [0.008]	-0.004 [0.009]	0.058** [0.021]	0.011 [0.008]	0.004 [0.013]
c.mp_lag1#c.ALMP	0.004 [0.014]	0.005 [0.005]	0.006 [0.004]	-0.001 [0.018]	-0.001 [0.006]	0.007 [0.006]
c.mp_lag1#c.RR1	0.002 [0.003]	0.000 [0.001]	0.000 [0.001]	0.002 [0.004]	-0.000 [0.002]	-0.001 [0.001]
c.mp_lag1#c.benefit	0.060 [0.060]	0.169 [0.169]	-0.072 [0.072]	0.553 [0.553]	0.274 [0.274]	0.042 [0.042]

Continued on next page

Table B3: Continued from previous page

vars	(1) uf15-24	(2) uf25-54	(3) uf55-64	(4) um15-24	(5) um25-54	(6) um55-64
c.mp_lag1#c.EPLregular	[0.274] 0.050	[0.132] 0.020	[0.187] -0.035	[0.431] 0.018	[0.162] -0.010	[0.188] -0.004
c.mp_lag1#c.EPLtemporary	[0.057] 0.041	[0.015] -0.001	[0.021] 0.046	[0.093] -0.004	[0.034] 0.012	[0.032] 0.025
c.mp_lag1#c.employeeSSC	[0.053] 0.011	[0.017] 0.000	[0.032] 0.003	[0.074] 0.003	[0.026] -0.000	[0.033] 0.004
c.mp_lag1#c.employerSSC	[0.009] 0.014	[0.003] 0.011	[0.006] -0.001	[0.013] 0.020	[0.004] -0.001	[0.004] 0.006
c.mp_lag2#c.uden	[0.029] -0.011	[0.011] -0.003*	[0.011] -0.001	[0.035] -0.020**	[0.014] -0.005*	[0.017] -0.003
c.mp_lag2#c.union	[0.006] -0.005	[0.002] -0.000	[0.002] 0.005	[0.006] -0.003	[0.003] 0.003	[0.003] 0.001
c.mp_lag2#c.coord	[0.009] -0.035	[0.003] -0.025	[0.003] -0.035**	[0.010] -0.053	[0.003] -0.045	[0.004] -0.031
c.mp_lag2#c.incomet	[0.043] 0.046	[0.016] 0.009	[0.015] -0.006	[0.075] 0.058*	[0.027] 0.010	[0.023] 0.007
c.mp_lag2#c.ALMP	[0.033] -0.021	[0.009] -0.004	[0.010] -0.005	[0.032] -0.032*	[0.012] -0.014**	[0.015] -0.007
c.mp_lag2#c.RR1	[0.012] -0.007**	[0.004] -0.000	[0.003] 0.000	[0.016] -0.001	[0.005] -0.000	[0.005] -0.001
c.mp_lag2#c.benefit	[0.003] 0.568**	[0.001] 0.195***	[0.001] 0.161**	[0.005] 0.817***	[0.001] 0.319***	[0.001] 0.216**
c.mp_lag2#c.EPLregular	[0.246] -0.039	[0.041] -0.009	[0.069] -0.067**	[0.220] -0.055	[0.082] -0.051**	[0.069] -0.015
c.mp_lag2#c.EPLtemporary	[0.045] 0.221**	[0.016] 0.007	[0.023] 0.019	[0.084] 0.037	[0.022] 0.018	[0.033] 0.022
c.mp_lag2#c.employeeSSC	[0.078] 0.030*	[0.019] -0.002	[0.019] -0.004	[0.078] 0.004	[0.018] -0.002	[0.014] -0.004
c.mp_lag2#c.employerSSC	[0.015] -0.026	[0.003] -0.002	[0.005] -0.014*	[0.013] -0.014	[0.003] -0.017**	[0.004] -0.008
c.mp_lag3#c.uden	[0.017] -0.007	[0.006] -0.001	[0.007] -0.001	[0.022] -0.012*	[0.007] -0.003	[0.010] -0.003
c.mp_lag3#c.union	[0.004] 0.005	[0.002] 0.002	[0.003] 0.004	[0.006] 0.008	[0.002] 0.006*	[0.003] 0.002
c.mp_lag3#c.coord	[0.007] 0.053	[0.004] -0.004	[0.004] -0.018	[0.009] -0.010	[0.003] -0.016	[0.005] 0.009
c.mp_lag3#c.incomet	[0.036] 0.004	[0.021] -0.001	[0.028] -0.003	[0.062] 0.018	[0.027] -0.002	[0.031] 0.003
c.mp_lag3#c.ALMP	[0.027] -0.028**	[0.012] -0.005**	[0.016] -0.004	[0.035] -0.038**	[0.011] -0.015**	[0.018] -0.008*
c.mp_lag3#c.RR1	[0.010] -0.005*	[0.002] 0.001	[0.003] 0.001	[0.014] -0.004	[0.005] 0.000	[0.004] -0.001
c.mp_lag3#c.benefit	[0.003] 0.607**	[0.001] 0.118	[0.001] 0.056	[0.005] 0.745**	[0.002] 0.292**	[0.001] 0.219**
c.mp_lag3#c.EPLregular	[0.257] 0.002	[0.081] -0.009	[0.088] -0.027	[0.289] -0.099	[0.109] -0.036	[0.082] 0.016
c.mp_lag3#c.EPLtemporary	[0.066] 0.176**	[0.029] -0.005	[0.047] -0.009	[0.088] 0.173	[0.027] 0.010	[0.045] 0.026
c.mp_lag3#c.employeeSSC	[0.076] 0.008	[0.031] -0.005	[0.037] -0.008	[0.104] 0.005	[0.034] -0.009	[0.043] -0.010
	[0.015]	[0.006]	[0.007]	[0.021]	[0.006]	[0.007]

Continued on next page

Table B3: Continued from previous page

vars	(1)	(2)	(3)	(4)	(5)	(6)
	uf15-24	uf25-54	uf55-64	um15-24	um25-54	um55-64
c.mp_lag3#c.employerSSC	-0.043*** [0.008]	-0.009* [0.004]	-0.012 [0.009]	-0.059*** [0.011]	-0.022*** [0.004]	-0.012 [0.007]
c.mp_lag4#c.uden	-0.002 [0.004]	-0.001 [0.001]	-0.002 [0.002]	-0.008 [0.007]	-0.003 [0.002]	-0.004 [0.003]
c.mp_lag4#c.union	0.013 [0.010]	0.005* [0.003]	0.002 [0.003]	0.012 [0.016]	0.006 [0.006]	-0.000 [0.005]
c.mp_lag4#c.coord	-0.023 [0.037]	-0.022 [0.016]	-0.001 [0.019]	-0.097 [0.063]	-0.033 [0.021]	0.006 [0.022]
c.mp_lag4#c.incomet	-0.008 [0.029]	-0.011 [0.009]	-0.000 [0.012]	0.016 [0.047]	-0.003 [0.015]	0.006 [0.016]
c.mp_lag4#c.ALMP	-0.022 [0.014]	-0.005 [0.004]	-0.003 [0.005]	-0.029 [0.022]	-0.013 [0.008]	-0.008 [0.007]
c.mp_lag4#c.RR1	0.002 [0.005]	0.002 [0.001]	0.001 [0.001]	0.005 [0.007]	0.002 [0.003]	0.000 [0.002]
c.mp_lag4#c.benefit	0.083 [0.203]	0.012 [0.068]	0.165** [0.074]	0.264 [0.306]	0.136 [0.088]	0.229** [0.074]
c.mp_lag4#c.EPLregular	-0.077 [0.085]	-0.047* [0.024]	-0.004 [0.036]	-0.143 [0.139]	-0.064 [0.052]	0.011 [0.048]
c.mp_lag4#c.EPLtemporary	-0.031 [0.084]	-0.053** [0.021]	-0.017 [0.030]	-0.059 [0.126]	-0.037 [0.042]	0.002 [0.034]
c.mp_lag4#c.employeeSSC	-0.016 [0.019]	-0.009 [0.006]	-0.009 [0.006]	-0.016 [0.027]	-0.007 [0.010]	-0.005 [0.008]
c.mp_lag4#c.employerSSC	-0.035 [0.021]	-0.010 [0.005]	-0.002 [0.007]	-0.035 [0.035]	-0.015 [0.011]	-0.003 [0.010]
c.mp_lag5#c.uden	-0.002 [0.004]	-0.000 [0.001]	-0.001 [0.002]	-0.007 [0.005]	-0.004 [0.002]	-0.003 [0.003]
c.mp_lag5#c.union	0.024 [0.017]	0.006 [0.004]	0.002 [0.005]	0.015 [0.019]	0.005 [0.008]	-0.003 [0.007]
c.mp_lag5#c.coord	-0.083* [0.044]	-0.050* [0.024]	-0.036 [0.026]	-0.131 [0.088]	-0.059* [0.030]	-0.021 [0.033]
c.mp_lag5#c.incomet	-0.035 [0.043]	-0.014 [0.010]	-0.004 [0.016]	0.000 [0.046]	-0.001 [0.017]	0.012 [0.020]
c.mp_lag5#c.ALMP	-0.028* [0.013]	-0.003 [0.004]	-0.002 [0.006]	-0.030 [0.021]	-0.013 [0.009]	-0.002 [0.008]
c.mp_lag5#c.RR1	0.003 [0.007]	0.003 [0.002]	0.002 [0.002]	0.003 [0.009]	0.001 [0.004]	-0.001 [0.003]
c.mp_lag5#c.benefit	0.750** [0.317]	0.101 [0.107]	0.124 [0.134]	0.610* [0.320]	0.208 [0.138]	0.079 [0.139]
c.mp_lag5#c.EPLregular	-0.189 [0.130]	-0.075 [0.041]	-0.017 [0.060]	-0.175 [0.191]	-0.082 [0.075]	0.027 [0.076]
c.mp_lag5#c.EPLtemporary	-0.086 [0.129]	-0.068 [0.040]	-0.052 [0.052]	-0.084 [0.150]	-0.040 [0.057]	-0.025 [0.058]
c.mp_lag5#c.employeeSSC	-0.031 [0.032]	-0.009 [0.008]	-0.008 [0.008]	-0.021 [0.036]	-0.005 [0.014]	0.000 [0.012]
c.mp_lag5#c.employerSSC	-0.055* [0.029]	-0.009 [0.008]	0.001 [0.013]	-0.043 [0.039]	-0.016 [0.015]	0.007 [0.015]
c.mp_lag6#c.uden	-0.008* [0.004]	-0.003** [0.001]	-0.005** [0.002]	-0.012** [0.004]	-0.006** [0.002]	-0.006* [0.003]
c.mp_lag6#c.union	0.008 [0.012]	0.004 [0.002]	-0.003 [0.004]	0.010 [0.012]	0.005 [0.005]	-0.007 [0.005]
c.mp_lag6#c.coord	-0.121*** [0.004]	-0.057*** [0.001]	-0.001 [0.004]	-0.191*** [0.004]	-0.078*** [0.005]	-0.020 [0.005]

Continued on next page

Table B3: Continued from previous page

vars	(1) uf15-24	(2) uf25-54	(3) uf55-64	(4) um15-24	(5) um25-54	(6) um55-64
c.mp_lag6#c.incomet	[0.031] 0.015	[0.012] 0.003	[0.012] 0.020	[0.053] 0.029	[0.023] 0.010	[0.025] 0.032*
c.mp_lag6#c.ALMP	[0.034] -0.037***	[0.005] -0.014***	[0.012] -0.016***	[0.027] -0.057***	[0.008] -0.023**	[0.016] -0.016**
c.mp_lag6#c.RR1	[0.010] -0.004	[0.004] -0.001	[0.004] -0.003*	[0.016] -0.006	[0.008] -0.002	[0.007] -0.005**
c.mp_lag6#c.benefit	[0.005] 0.793***	[0.002] 0.291***	[0.001] 0.391***	[0.005] 1.142***	[0.002] 0.369***	[0.002] 0.348***
c.mp_lag6#c.EPLregular	[0.247] -0.116	[0.075] -0.048*	[0.068] 0.029	[0.286] -0.137	[0.106] -0.074	[0.090] 0.054
c.mp_lag6#c.EPLtemporary	[0.071] 0.063	[0.025] 0.016	[0.036] 0.086**	[0.092] 0.108	[0.042] 0.016	[0.049] 0.089**
c.mp_lag6#c.employeeSSC	[0.112] 0.010	[0.029] 0.004	[0.028] 0.010	[0.098] 0.015	[0.034] 0.004	[0.037] 0.016
c.mp_lag6#c.employerSSC	[0.024] -0.040*	[0.006] -0.018***	[0.006] -0.003	[0.023] -0.063**	[0.008] -0.025**	[0.009] -0.002
c.mp_lag7#c.uden	[0.018] -0.008***	[0.004] -0.003***	[0.006] -0.007***	[0.021] -0.013***	[0.009] -0.005***	[0.009] -0.007***
c.mp_lag7#c.union	[0.002] 0.006	[0.001] 0.004	[0.001] -0.006	[0.002] 0.007	[0.001] 0.005	[0.002] -0.006
c.mp_lag7#c.coord	[0.008] -0.050*	[0.003] -0.040***	[0.004] 0.028**	[0.008] -0.144***	[0.003] -0.056***	[0.005] -0.006
c.mp_lag7#c.incomet	[0.026] 0.008	[0.008] 0.004	[0.012] 0.032***	[0.032] 0.026	[0.017] 0.007	[0.014] 0.036**
c.mp_lag7#c.ALMP	[0.021] -0.036**	[0.006] -0.016**	[0.009] -0.016***	[0.016] -0.052**	[0.006] -0.023**	[0.013] -0.022***
c.mp_lag7#c.RR1	[0.013] -0.005	[0.005] -0.000	[0.004] -0.003	[0.017] -0.006	[0.008] -0.001	[0.007] -0.004*
c.mp_lag7#c.benefit	[0.005] 0.547***	[0.002] 0.267**	[0.002] 0.378**	[0.004] 0.878***	[0.002] 0.311**	[0.002] 0.404**
c.mp_lag7#c.EPLregular	[0.168] -0.119	[0.101] -0.040	[0.123] 0.088**	[0.273] -0.115	[0.132] -0.065	[0.138] 0.074
c.mp_lag7#c.EPLtemporary	[0.067] 0.118	[0.033] 0.022	[0.031] 0.049	[0.075] 0.088	[0.036] 0.014	[0.050] 0.062*
c.mp_lag7#c.employeeSSC	[0.095] 0.019	[0.038] 0.001	[0.032] 0.005	[0.079] 0.017	[0.036] 0.001	[0.033] 0.012
c.mp_lag7#c.employerSSC	[0.015] -0.034**	[0.006] -0.017***	[0.006] 0.008	[0.014] -0.043**	[0.007] -0.022***	[0.007] 0.001
Constant	[0.013] 0.192***	[0.005] 0.079***	[0.007] 0.061***	[0.016] 0.188***	[0.006] 0.067***	[0.009] 0.066***
	[0.001]	[0.000]	[0.000]	[0.002]	[0.001]	[0.001]
Observations	684	688	649	688	688	655
R-squared	0.084	0.078	0.076	0.119	0.120	0.068
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B4: Regression results for unemployment rates by gender and education

vars	(1)	(2)	(3)	(4)	(5)	(6)
	ufbasic	ufinter	ufadv	umbasic	uminter	umadv
	(1)	(2)	(3)	(4)	(5)	(6)
MP	-0.000	-0.017	-0.024	0.260	0.373***	0.166
	[0.125]	[0.129]	[0.059]	[0.185]	[0.115]	[0.111]
mp_lag1	-0.136	0.055	-0.009	0.304	0.467**	-0.038
	[0.166]	[0.123]	[0.110]	[0.237]	[0.161]	[0.112]
mp_lag2	0.139	0.231*	0.244**	0.486**	0.557***	0.079
	[0.167]	[0.106]	[0.100]	[0.198]	[0.151]	[0.088]
mp_lag3	0.090	0.009	0.148*	0.471*	0.301**	0.150**
	[0.186]	[0.113]	[0.070]	[0.214]	[0.122]	[0.062]
mp_lag4	0.041	0.126	0.130	0.395**	0.516***	0.083
	[0.136]	[0.100]	[0.075]	[0.172]	[0.112]	[0.084]
mp_lag5	0.250**	0.157	0.289***	0.704***	0.712***	0.324***
	[0.093]	[0.136]	[0.070]	[0.166]	[0.122]	[0.074]
mp_lag6	0.415***	0.519***	0.496***	0.947***	1.008***	0.412***
	[0.111]	[0.123]	[0.089]	[0.183]	[0.172]	[0.080]
mp_lag7	0.503***	0.474***	0.283**	0.962***	0.839***	0.296***
	[0.123]	[0.104]	[0.121]	[0.141]	[0.136]	[0.078]
c.MP#c.uden	0.003	0.001	0.001	0.001	0.000	0.001
	[0.002]	[0.002]	[0.001]	[0.003]	[0.002]	[0.001]
c.MP#c.union	0.002	-0.001	-0.001	0.000	-0.001	-0.001
	[0.004]	[0.003]	[0.003]	[0.005]	[0.004]	[0.002]
c.MP#c.coord	-0.049*	-0.032	-0.019*	-0.065	-0.068**	-0.025
	[0.022]	[0.022]	[0.009]	[0.038]	[0.027]	[0.015]
c.MP#c.incomet	-0.013	-0.003	-0.002	-0.003	0.004	0.000
	[0.010]	[0.008]	[0.008]	[0.013]	[0.010]	[0.006]
c.MP#c.ALMP	0.012	0.009	0.004	0.005	0.003	0.003
	[0.009]	[0.006]	[0.002]	[0.011]	[0.008]	[0.003]
c.MP#c.RR1	0.003	0.001	0.001	0.002	0.001	-0.000
	[0.002]	[0.001]	[0.001]	[0.003]	[0.002]	[0.001]
c.MP#c.benefit	-0.164	-0.052	0.053	-0.011	-0.006	-0.061
	[0.218]	[0.166]	[0.089]	[0.251]	[0.196]	[0.114]
c.MP#c.EPLregular	-0.063*	-0.018	-0.005	-0.055	-0.052	-0.017
	[0.034]	[0.023]	[0.021]	[0.055]	[0.033]	[0.021]
c.MP#c.EPLtemporary	-0.060	-0.032	-0.013	-0.055	-0.033	-0.003
	[0.037]	[0.032]	[0.029]	[0.053]	[0.040]	[0.025]
c.MP#c.employeeSSC	-0.007*	-0.004	-0.002	-0.006	0.001	0.001
	[0.004]	[0.003]	[0.004]	[0.007]	[0.005]	[0.004]
c.MP#c.employerSSC	0.007	0.012	0.004	0.004	0.002	0.002
	[0.018]	[0.012]	[0.006]	[0.021]	[0.015]	[0.007]
c.mp_lag1#c.uden	-0.001	-0.001	0.000	-0.003	-0.003	-0.001
	[0.003]	[0.002]	[0.002]	[0.003]	[0.002]	[0.002]
c.mp_lag1#c.union	-0.005	-0.007	-0.005	-0.005	-0.005	-0.003
	[0.006]	[0.004]	[0.003]	[0.007]	[0.004]	[0.003]
c.mp_lag1#c.coord	-0.030	-0.041**	-0.014	-0.080*	-0.084**	-0.020
	[0.035]	[0.016]	[0.015]	[0.043]	[0.029]	[0.015]
c.mp_lag1#c.incomet	0.013	0.011	0.005	0.020	0.020*	0.009
	[0.012]	[0.011]	[0.011]	[0.015]	[0.011]	[0.007]
c.mp_lag1#c.ALMP	0.010	0.008	0.002	0.002	0.002	0.001
	[0.010]	[0.006]	[0.002]	[0.012]	[0.008]	[0.003]
c.mp_lag1#c.RR1	0.002	0.002	-0.001	0.000	-0.001	0.000

Continued on next page

Table B4: Continued from previous page

vars	(1) ufbasic	(2) ufinter	(3) ufadv	(4) umbasic	(5) uminter	(6) umadv
c.mp_lag1#c.benefit	[0.002] 0.042	[0.001] 0.044	[0.001] 0.159	[0.003] 0.271	[0.002] 0.192	[0.001] 0.195*
c.mp_lag1#c.EPLregular	[0.228] 0.024	[0.186] 0.007	[0.097] 0.048*	[0.278] -0.007	[0.210] -0.028	[0.097] 0.034*
c.mp_lag1#c.EPLtemporary	[0.044] -0.041	[0.020] -0.010	[0.022] 0.010	[0.066] -0.022	[0.033] -0.002	[0.017] 0.011
c.mp_lag1#c.employeeSSC	[0.033] -0.006	[0.029] 0.004	[0.021] 0.003	[0.049] -0.001	[0.033] 0.005	[0.016] 0.001
c.mp_lag1#c.employerSSC	[0.006] 0.021	[0.006] 0.016	[0.004] 0.007	[0.009] 0.009	[0.005] 0.005	[0.004] 0.005
c.mp_lag2#c.uden	[0.022] -0.005	[0.015] -0.004*	[0.008] -0.002**	[0.025] -0.009*	[0.017] -0.007**	[0.008] -0.003*
c.mp_lag2#c.union	[0.004] 0.003	[0.002] -0.002	[0.001] -0.003	[0.004] 0.004	[0.002] 0.002	[0.001] -0.001
c.mp_lag2#c.coord	[0.005] -0.011	[0.003] -0.045**	[0.003] -0.027*	[0.005] -0.058	[0.005] -0.066	[0.002] -0.020
c.mp_lag2#c.incomet	[0.038] 0.011	[0.017] 0.016	[0.014] 0.014*	[0.049] 0.021	[0.037] 0.016	[0.017] 0.010
c.mp_lag2#c.ALMP	[0.019] -0.008	[0.011] -0.006	[0.008] -0.003	[0.020] -0.020**	[0.014] -0.016**	[0.007] -0.008***
c.mp_lag2#c.RR1	[0.007] 0.000	[0.005] -0.002	[0.002] -0.003**	[0.009] 0.000	[0.006] -0.001	[0.002] -0.001
c.mp_lag2#c.benefit	[0.002] 0.181	[0.001] 0.297***	[0.001] 0.166***	[0.002] 0.446***	[0.002] 0.382***	[0.001] 0.280***
c.mp_lag2#c.EPLregular	[0.115] -0.029	[0.061] 0.001	[0.040] 0.008	[0.126] -0.078*	[0.088] -0.073	[0.038] 0.020
c.mp_lag2#c.EPLtemporary	[0.031] 0.018	[0.023] 0.049*	[0.022] 0.041	[0.042] 0.034	[0.042] 0.028	[0.017] 0.031*
c.mp_lag2#c.employeeSSC	[0.042] -0.007	[0.025] 0.007	[0.028] 0.006	[0.032] -0.002	[0.032] 0.002	[0.015] 0.001
c.mp_lag2#c.employerSSC	[0.009] -0.012	[0.005] -0.004	[0.005] 0.000	[0.007] -0.024*	[0.006] -0.019*	[0.003] -0.006
c.mp_lag3#c.uden	[0.011] -0.003	[0.007] -0.003	[0.004] -0.001	[0.013] -0.006	[0.009] -0.005	[0.004] -0.002
c.mp_lag3#c.union	[0.003] 0.005	[0.003] 0.001	[0.002] -0.001	[0.004] 0.010	[0.003] 0.004	[0.002] 0.000
c.mp_lag3#c.coord	[0.005] 0.015	[0.005] 0.006	[0.005] -0.003	[0.006] -0.015	[0.006] -0.018	[0.003] -0.010
c.mp_lag3#c.incomet	[0.031] -0.011	[0.022] 0.006	[0.015] 0.006	[0.042] -0.005	[0.035] 0.008	[0.020] 0.006
c.mp_lag3#c.ALMP	[0.019] -0.008	[0.017] -0.009**	[0.014] -0.003	[0.020] -0.026***	[0.018] -0.015**	[0.010] -0.008**
c.mp_lag3#c.RR1	[0.005] 0.000	[0.004] -0.000	[0.002] -0.001	[0.008] -0.002	[0.005] -0.001	[0.003] -0.001
c.mp_lag3#c.benefit	[0.002] 0.145	[0.001] 0.306**	[0.001] 0.053	[0.003] 0.566***	[0.002] 0.386***	[0.001] 0.203**
c.mp_lag3#c.EPLregular	[0.144] -0.018	[0.106] 0.019	[0.066] -0.004	[0.154] -0.068	[0.116] -0.041	[0.068] 0.014
c.mp_lag3#c.EPLtemporary	[0.037] -0.013	[0.043] 0.026	[0.043] 0.005	[0.048] 0.034	[0.055] 0.016	[0.030] 0.021
	[0.048]	[0.038]	[0.028]	[0.055]	[0.052]	[0.024]

Continued on next page

Table B4: Continued from previous page

vars	(1) ufbasic	(2) ufinter	(3) ufadv	(4) umbasic	(5) uminter	(6) umadv
c.mp_lag3#c.employeeSSC	-0.007 [0.010]	-0.002 [0.008]	0.001 [0.006]	-0.008 [0.011]	-0.006 [0.008]	-0.001 [0.004]
c.mp_lag3#c.employerSSC	-0.015* [0.008]	-0.012 [0.007]	-0.002 [0.008]	-0.041*** [0.008]	-0.020** [0.009]	-0.008* [0.004]
c.mp_lag4#c.uden	-0.001 [0.003]	-0.001 [0.002]	-0.001 [0.001]	-0.005 [0.004]	-0.004 [0.002]	-0.003* [0.001]
c.mp_lag4#c.union	0.009 [0.006]	0.004 [0.004]	0.002 [0.002]	0.010 [0.010]	0.005 [0.006]	-0.001 [0.003]
c.mp_lag4#c.coord	-0.034 [0.029]	-0.024 [0.021]	-0.013 [0.013]	-0.054 [0.041]	-0.062* [0.029]	-0.013 [0.016]
c.mp_lag4#c.incomet	-0.011 [0.017]	-0.005 [0.014]	0.000 [0.008]	-0.002 [0.027]	0.003 [0.017]	0.009 [0.009]
c.mp_lag4#c.ALMP	-0.011 [0.010]	-0.006 [0.005]	-0.002 [0.002]	-0.020 [0.014]	-0.012 [0.008]	-0.004 [0.003]
c.mp_lag4#c.RR1	0.003 [0.003]	0.002 [0.002]	0.001 [0.001]	0.003 [0.005]	0.001 [0.003]	0.000 [0.002]
c.mp_lag4#c.benefit	0.224 [0.167]	0.031 [0.072]	-0.037 [0.036]	0.292 [0.189]	0.131 [0.105]	0.080 [0.049]
c.mp_lag4#c.EPLregular	-0.059 [0.057]	-0.032 [0.035]	-0.028 [0.020]	-0.100 [0.095]	-0.084 [0.057]	0.009 [0.031]
c.mp_lag4#c.EPLtemporary	-0.056 [0.049]	-0.053 [0.035]	-0.036 [0.024]	-0.059 [0.075]	-0.043 [0.052]	-0.009 [0.030]
c.mp_lag4#c.employeeSSC	-0.013 [0.012]	-0.008 [0.008]	-0.002 [0.005]	-0.013 [0.018]	-0.003 [0.010]	-0.000 [0.006]
c.mp_lag4#c.employerSSC	-0.019 [0.017]	-0.008 [0.006]	-0.002 [0.004]	-0.027 [0.023]	-0.015 [0.012]	0.002 [0.005]
c.mp_lag5#c.uden	-0.000 [0.002]	-0.001 [0.001]	-0.000 [0.001]	-0.005 [0.004]	-0.004 [0.002]	-0.002 [0.001]
c.mp_lag5#c.union	0.012 [0.008]	0.006 [0.005]	0.003 [0.003]	0.007 [0.013]	0.004 [0.009]	0.002 [0.004]
c.mp_lag5#c.coord	-0.066 [0.037]	-0.063* [0.033]	-0.039** [0.017]	-0.079 [0.060]	-0.100** [0.044]	-0.035* [0.017]
c.mp_lag5#c.incomet	-0.023 [0.018]	-0.011 [0.013]	-0.004 [0.009]	0.002 [0.031]	0.004 [0.020]	0.002 [0.011]
c.mp_lag5#c.ALMP	-0.009 [0.009]	-0.006 [0.005]	-0.002 [0.003]	-0.017 [0.015]	-0.011 [0.010]	-0.005 [0.004]
c.mp_lag5#c.RR1	0.003 [0.004]	0.003 [0.003]	0.001 [0.002]	0.001 [0.006]	0.000 [0.004]	0.000 [0.002]
c.mp_lag5#c.benefit	0.315* [0.156]	0.278* [0.136]	-0.021 [0.069]	0.281 [0.235]	0.284* [0.154]	0.011 [0.064]
c.mp_lag5#c.EPLregular	-0.115 [0.075]	-0.076 [0.051]	-0.072* [0.034]	-0.110 [0.131]	-0.099 [0.088]	-0.054 [0.042]
c.mp_lag5#c.EPLtemporary	-0.068 [0.057]	-0.070 [0.051]	-0.035 [0.032]	-0.055 [0.096]	-0.045 [0.070]	-0.028 [0.038]
c.mp_lag5#c.employeeSSC	-0.016 [0.015]	-0.008 [0.010]	-0.002 [0.006]	-0.008 [0.025]	-0.000 [0.015]	-0.001 [0.008]
c.mp_lag5#c.employerSSC	-0.027 [0.017]	-0.011 [0.010]	-0.006 [0.005]	-0.024 [0.028]	-0.015 [0.017]	-0.006 [0.007]
c.mp_lag6#c.uden	-0.004*** [0.001]	-0.004** [0.001]	-0.003** [0.001]	-0.008** [0.003]	-0.007** [0.002]	-0.003** [0.001]
c.mp_lag6#c.union	0.005	0.003	0.000	0.007	0.003	-0.000

Continued on next page

Table B4: Continued from previous page

vars	(1) ufbasic	(2) ufinter	(3) ufadv	(4) umbasic	(5) uminter	(6) umadv
c.mp_lag6#c.coord	[0.004] -0.073***	[0.004] -0.080***	[0.003] -0.046***	[0.008] -0.128***	[0.006] -0.118**	[0.003] -0.040***
c.mp_lag6#c.incomet	[0.019] 0.008	[0.018] 0.009	[0.011] 0.012	[0.035] 0.019	[0.040] 0.020	[0.012] 0.013
c.mp_lag6#c.ALMP	[0.008] -0.021***	[0.009] -0.020***	[0.009] -0.010***	[0.015] -0.033***	[0.012] -0.028**	[0.008] -0.012**
c.mp_lag6#c.RR1	[0.005] -0.002	[0.006] -0.003	[0.003] -0.003*	[0.010] -0.003	[0.009] -0.004	[0.004] -0.002
c.mp_lag6#c.benefit	[0.003] 0.499***	[0.002] 0.500***	[0.002] 0.145**	[0.004] 0.629**	[0.003] 0.562***	[0.001] 0.166***
c.mp_lag6#c.EPLregular	[0.145] -0.072*	[0.099] -0.044	[0.052] -0.037	[0.224] -0.106	[0.150] -0.078	[0.044] -0.018
c.mp_lag6#c.EPLtemporary	[0.036] 0.055	[0.030] 0.040	[0.024] 0.032	[0.065] 0.033	[0.051] 0.048	[0.025] 0.034
c.mp_lag6#c.employeeSSC	[0.049] 0.005	[0.037] 0.008	[0.029] 0.010	[0.066] 0.007	[0.047] 0.013	[0.027] 0.008
c.mp_lag6#c.employerSSC	[0.008] -0.025***	[0.008] -0.022**	[0.007] -0.010**	[0.015] -0.036**	[0.011] -0.029**	[0.005] -0.011**
c.mp_lag7#c.uden	[0.008] -0.005***	[0.007] -0.004***	[0.004] -0.004***	[0.015] -0.008***	[0.012] -0.005***	[0.005] -0.003***
c.mp_lag7#c.union	[0.001] 0.003	[0.001] 0.003	[0.001] 0.001	[0.001] 0.002	[0.001] 0.004	[0.001] 0.001
c.mp_lag7#c.coord	[0.005] -0.051***	[0.003] -0.059***	[0.002] -0.020**	[0.005] -0.093***	[0.003] -0.091***	[0.002] -0.026**
c.mp_lag7#c.incomet	[0.016] 0.007	[0.009] 0.011	[0.007] 0.011**	[0.019] 0.021**	[0.020] 0.013*	[0.010] 0.009
c.mp_lag7#c.ALMP	[0.011] -0.022**	[0.008] -0.022**	[0.005] -0.012**	[0.009] -0.032**	[0.007] -0.030**	[0.005] -0.014***
c.mp_lag7#c.RR1	[0.008] -0.004	[0.007] -0.003	[0.004] -0.002	[0.011] -0.004	[0.010] -0.004	[0.004] -0.001
c.mp_lag7#c.benefit	[0.002] 0.418***	[0.002] 0.415***	[0.002] 0.167*	[0.003] 0.500**	[0.003] 0.475**	[0.001] 0.185**
c.mp_lag7#c.EPLregular	[0.111] -0.063	[0.122] -0.035	[0.077] -0.027	[0.197] -0.084	[0.179] -0.063*	[0.066] -0.018
c.mp_lag7#c.EPLtemporary	[0.042] 0.100*	[0.034] 0.059	[0.016] 0.034	[0.050] 0.088	[0.034] 0.044	[0.018] 0.027
c.mp_lag7#c.employeeSSC	[0.053] 0.013	[0.048] 0.010	[0.026] 0.005	[0.052] 0.014	[0.042] 0.011	[0.023] 0.003
c.mp_lag7#c.employerSSC	[0.007] -0.024**	[0.007] -0.020***	[0.006] -0.010***	[0.010] -0.028**	[0.008] -0.028***	[0.005] -0.011***
Constant	[0.009] 0.135***	[0.006] 0.091***	[0.003] 0.057***	[0.010] 0.122***	[0.008] 0.075***	[0.003] 0.046***
Observations	[0.001] 678	[0.000] 684	[0.000] 660	[0.001] 678	[0.001] 684	[0.000] 660
R-squared	0.073	0.083	0.098	0.106	0.152	0.120
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B5: Regression results for unemployment rates by gender and marital status

vars	(1) ufmarried	(2) ufsingl	(3) ummarried	(4) umsingl
vars	(1) ufmarried	(2) ufsingl	(3) ummarried	(4) umsingl
MP	2.709 [2.218]	5.874* [2.304]	5.364** [1.548]	10.070** [3.287]
mp_lag1	4.725 [3.060]	8.508 [4.194]	6.358 [3.631]	13.426 [7.706]
mp_lag2	-3.434 [6.293]	-1.553 [9.490]	-4.048 [8.073]	-6.012 [13.855]
mp_lag3	-6.776 [7.022]	-6.263 [8.694]	-6.694 [8.697]	-11.392 [12.926]
mp_lag4	-2.702 [6.911]	-2.837 [9.444]	-4.124 [7.877]	-6.421 [13.112]
mp_lag5	-0.411 [5.900]	-0.809 [9.305]	-1.415 [7.097]	-3.607 [13.169]
mp_lag6	0.212 [3.134]	1.327 [5.160]	-0.236 [3.036]	-0.253 [6.928]
mp_lag7	0.643 [2.477]	0.685 [4.334]	-0.315 [2.754]	-1.764 [6.057]
c.MP#c.uden	-0.009 [0.021]	-0.002 [0.029]	-0.015 [0.024]	-0.022 [0.044]
c.MP#c.union	0.003 [0.014]	-0.004 [0.021]	0.007 [0.013]	0.004 [0.026]
c.MP#c.coord	-0.081 [0.069]	-0.155 [0.094]	-0.148* [0.055]	-0.284* [0.111]
c.MP#c.incomet	0.010 [0.065]	-0.016 [0.092]	-0.008 [0.057]	-0.027 [0.119]
c.MP#c.ALMP	0.027 [0.016]	0.040 [0.029]	0.034* [0.016]	0.069* [0.032]
c.MP#c.RR1	-0.006 [0.017]	-0.013 [0.020]	-0.016 [0.014]	-0.015 [0.028]
c.MP#c.benefit	-2.151*** [0.374]	-4.651*** [0.487]	-3.635*** [0.716]	-7.626*** [0.804]
c.MP#c.EPLregular	-0.119 [0.130]	-0.256 [0.218]	-0.218* [0.102]	-0.514* [0.222]
c.MP#c.EPLtemporary	-0.112* [0.042]	-0.229*** [0.041]	-0.224* [0.104]	-0.523*** [0.131]
c.MP#c.employeeSSC	0.024 [0.032]	0.096* [0.045]	0.054 [0.032]	0.133 [0.066]
c.MP#c.employerSSC	-0.024 [0.057]	-0.024 [0.083]	-0.047 [0.060]	-0.068 [0.112]
c.mp_lag1#c.uden	-0.001 [0.011]	-0.020 [0.018]	-0.014 [0.017]	-0.028 [0.040]
c.mp_lag1#c.union	-0.004 [0.010]	-0.003 [0.015]	0.010 [0.011]	0.006 [0.025]
c.mp_lag1#c.coord	-0.049 [0.082]	-0.094 [0.113]	-0.115 [0.096]	-0.214 [0.181]
c.mp_lag1#c.incomet	0.054 [0.107]	0.078 [0.146]	0.058 [0.123]	0.106 [0.218]
c.mp_lag1#c.ALMP	0.002 [0.006]	0.015 [0.010]	0.012 [0.012]	0.022 [0.027]

Continued on next page

Table B5: Continued from previous page

vars	(1) ufmarried	(2) ufsingl	(3) ummarried	(4) umsingl
c.mp_lag1#c.RR1	-0.035 [0.032]	-0.051 [0.043]	-0.042 [0.040]	-0.084 [0.080]
c.mp_lag1#c.benefit	-3.174*** [0.662]	-5.480*** [1.028]	-3.901* [1.500]	-8.294** [2.476]
c.mp_lag1#c.EPLregular	0.176 [0.129]	0.160 [0.202]	0.090 [0.130]	0.188 [0.207]
c.mp_lag1#c.EPLtemporary	-0.088 [0.090]	-0.198 [0.124]	-0.133 [0.176]	-0.318 [0.248]
c.mp_lag1#c.employeeSSC	0.016 [0.042]	0.049 [0.070]	0.004 [0.079]	0.052 [0.154]
c.mp_lag1#c.employerSSC	-0.001 [0.039]	-0.033 [0.061]	-0.046 [0.049]	-0.071 [0.096]
c.mp_lag2#c.uden	-0.032 [0.029]	-0.049 [0.054]	-0.032 [0.041]	-0.071 [0.083]
c.mp_lag2#c.union	0.007 [0.027]	0.018 [0.046]	0.006 [0.033]	0.017 [0.068]
c.mp_lag2#c.coord	0.075 [0.102]	0.042 [0.137]	0.109 [0.156]	0.106 [0.242]
c.mp_lag2#c.incomet	0.143 [0.154]	0.139 [0.222]	0.157 [0.200]	0.244 [0.335]
c.mp_lag2#c.ALMP	0.013 [0.037]	0.011 [0.065]	0.003 [0.042]	0.020 [0.088]
c.mp_lag2#c.RR1	0.055 [0.063]	0.049 [0.098]	0.070 [0.085]	0.125 [0.151]
c.mp_lag2#c.benefit	0.079 [1.751]	-0.669 [2.805]	-0.207 [2.111]	-0.213 [3.745]
c.mp_lag2#c.EPLregular	-0.019 [0.104]	-0.117 [0.256]	-0.096 [0.189]	-0.393 [0.422]
c.mp_lag2#c.EPLtemporary	-0.377 [0.248]	-0.419 [0.336]	-0.472 [0.370]	-0.698 [0.601]
c.mp_lag2#c.employeeSSC	-0.113 [0.163]	-0.098 [0.246]	-0.114 [0.207]	-0.152 [0.354]
c.mp_lag2#c.employerSSC	0.003 [0.058]	-0.049 [0.108]	0.007 [0.074]	-0.051 [0.171]
c.mp_lag3#c.uden	-0.040 [0.044]	-0.055 [0.058]	-0.030 [0.053]	-0.061 [0.081]
c.mp_lag3#c.union	0.009 [0.038]	0.017 [0.053]	0.018 [0.045]	0.025 [0.073]
c.mp_lag3#c.coord	0.173 [0.089]	0.181* [0.083]	0.157 [0.120]	0.268 [0.162]
c.mp_lag3#c.incomet	0.208 [0.165]	0.234 [0.209]	0.209 [0.201]	0.347 [0.307]
c.mp_lag3#c.ALMP	0.013 [0.044]	0.012 [0.068]	-0.001 [0.046]	-0.001 [0.081]
c.mp_lag3#c.RR1	0.081 [0.067]	0.092 [0.087]	0.081 [0.081]	0.146 [0.121]
c.mp_lag3#c.benefit	1.128 [2.344]	0.347 [2.746]	0.791 [3.006]	1.711 [4.489]
c.mp_lag3#c.EPLregular	0.129 [0.108]	0.049 [0.188]	0.103 [0.136]	0.067 [0.250]
c.mp_lag3#c.EPLtemporary	-0.579	-0.693	-0.623	-0.975

Continued on next page

Table B5: Continued from previous page

vars	(1) ufmarried	(2) ufsingl	(3) ummarried	(4) umsingl
c.mp_lag3#c.employeeSSC	[0.321] -0.184	[0.451] -0.189	[0.422] -0.212	[0.624] -0.317
c.mp_lag3#c.employerSSC	[0.205] 0.031	[0.265] -0.005	[0.258] 0.023	[0.395] 0.018
c.mp_lag4#c.uden	[0.067] -0.025	[0.093] -0.037	[0.066] -0.022	[0.112] -0.044
c.mp_lag4#c.union	[0.035] 0.013	[0.050] 0.013	[0.037] 0.030	[0.074] 0.043
c.mp_lag4#c.coord	[0.030] 0.093	[0.042] 0.111	[0.038] 0.054	[0.065] 0.086
c.mp_lag4#c.incomet	[0.078] 0.157	[0.103] 0.201	[0.088] 0.173	[0.145] 0.271
c.mp_lag4#c.ALMP	[0.133] -0.003	[0.175] 0.007	[0.151] 0.001	[0.258] 0.009
c.mp_lag4#c.RR1	[0.035] 0.033	[0.054] 0.056	[0.033] 0.049	[0.070] 0.092
c.mp_lag4#c.benefit	[0.067] -0.252	[0.095] -1.376	[0.071] 0.043	[0.130] -0.265
c.mp_lag4#c.EPLregular	[2.200] 0.186	[2.982] 0.078	[2.740] 0.081	[4.211] 0.004
c.mp_lag4#c.EPLtemporary	[0.157] -0.440	[0.277] -0.640	[0.181] -0.531	[0.349] -0.890
c.mp_lag4#c.employeeSSC	[0.281] -0.141	[0.344] -0.147	[0.325] -0.204	[0.532] -0.293
c.mp_lag4#c.employerSSC	[0.177] 0.017	[0.232] 0.013	[0.227] -0.003	[0.358] -0.014
c.mp_lag5#c.uden	[0.067] -0.035	[0.094] -0.057	[0.060] -0.062	[0.126] -0.104
c.mp_lag5#c.union	[0.050] 0.027	[0.073] 0.034	[0.057] 0.055	[0.110] 0.086
c.mp_lag5#c.coord	[0.033] -0.076	[0.044] -0.064	[0.047] -0.086	[0.072] -0.189
c.mp_lag5#c.incomet	[0.113] 0.109	[0.141] 0.179	[0.145] 0.180	[0.249] 0.303
c.mp_lag5#c.ALMP	[0.106] 0.030	[0.147] 0.041	[0.117] 0.041	[0.203] 0.098
c.mp_lag5#c.RR1	[0.037] 0.037	[0.056] 0.058	[0.043] 0.050	[0.074] 0.118
c.mp_lag5#c.benefit	[0.066] -1.720	[0.109] -2.452	[0.079] -1.307	[0.151] -2.737
c.mp_lag5#c.EPLregular	[2.251] -0.117	[3.408] -0.169	[2.920] -0.159	[5.215] -0.503
c.mp_lag5#c.EPLtemporary	[0.166] -0.592	[0.342] -0.827	[0.266] -0.656	[0.503] -1.236
c.mp_lag5#c.employeeSSC	[0.346] -0.118	[0.503] -0.156	[0.393] -0.207	[0.690] -0.326
c.mp_lag5#c.employerSSC	[0.165] -0.030	[0.220] -0.043	[0.208] -0.097	[0.335] -0.152
c.mp_lag6#c.uden	[0.075] -0.014	[0.117] -0.026	[0.094] -0.010	[0.174] -0.030
	[0.016]	[0.021]	[0.017]	[0.022]

Continued on next page

Table B5: Continued from previous page

vars	(1) ufmarried	(2) ufsingle	(3) ummarried	(4) umsingle
c.mp_lag6#c.union	0.008 [0.014]	0.007 [0.022]	0.012 [0.008]	0.026 [0.022]
c.mp_lag6#c.coord	-0.001 [0.105]	0.002 [0.148]	0.011 [0.063]	-0.023 [0.136]
c.mp_lag6#c.incomet	0.079* [0.035]	0.143** [0.040]	0.122* [0.048]	0.202** [0.069]
c.mp_lag6#c.ALMP	-0.033 [0.034]	-0.055 [0.050]	-0.051* [0.020]	-0.083 [0.046]
c.mp_lag6#c.RR1	0.010 [0.028]	-0.001 [0.045]	0.010 [0.029]	0.015 [0.062]
c.mp_lag6#c.benefit	-0.873 [2.255]	-1.429 [3.663]	-0.861 [2.209]	-0.760 [4.804]
c.mp_lag6#c.EPLregular	0.105 [0.097]	0.231 [0.208]	0.157 [0.202]	0.186 [0.352]
c.mp_lag6#c.EPLtemporary	-0.412 [0.236]	-0.469 [0.323]	-0.400 [0.239]	-0.525 [0.469]
c.mp_lag6#c.employeeSSC	-0.076 [0.077]	-0.085 [0.100]	-0.108 [0.059]	-0.167 [0.124]
c.mp_lag6#c.employerSSC	0.019 [0.022]	0.023 [0.043]	0.019 [0.044]	-0.009 [0.075]
c.mp_lag7#c.uden	0.040 [0.041]	0.033 [0.061]	0.041 [0.057]	0.065 [0.100]
c.mp_lag7#c.union	-0.028 [0.015]	-0.041 [0.024]	-0.027 [0.028]	-0.046 [0.048]
c.mp_lag7#c.coord	0.044 [0.097]	0.083 [0.159]	0.058 [0.067]	0.097 [0.157]
c.mp_lag7#c.incomet	-0.011 [0.051]	0.022 [0.092]	0.030 [0.074]	0.045 [0.146]
c.mp_lag7#c.ALMP	-0.091** [0.030]	-0.128* [0.057]	-0.108* [0.050]	-0.208 [0.098]
c.mp_lag7#c.RR1	-0.013 [0.023]	-0.015 [0.036]	-0.007 [0.031]	-0.011 [0.062]
c.mp_lag7#c.benefit	-0.738 [2.043]	-0.429 [3.397]	-0.399 [2.235]	1.025 [4.491]
c.mp_lag7#c.EPLregular	0.228 [0.122]	0.326 [0.197]	0.269 [0.146]	0.452 [0.286]
c.mp_lag7#c.EPLtemporary	-0.242 [0.221]	-0.273 [0.252]	-0.268 [0.222]	-0.238 [0.392]
c.mp_lag7#c.employeeSSC	0.039 [0.054]	0.061 [0.083]	0.008 [0.086]	0.034 [0.167]
c.mp_lag7#c.employerSSC	0.121 [0.061]	0.155 [0.078]	0.132 [0.100]	0.205 [0.156]
Constant	0.085*** [0.001]	0.131*** [0.002]	0.061*** [0.001]	0.141*** [0.002]
Observations	294	295	294	295
R-squared	0.255	0.256	0.315	0.334
Number of countries	5	5	5	5

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B6: Regression results for employment rates by gender and age

vars	(1) ef15-24	(2) ef25-54	(3) ef55-64	(4) em15-24	(5) em25-54	(6) em55-64
MP	0.104 [0.269]	0.078 [0.136]	-0.021 [0.277]	-0.009 [0.333]	-0.192 [0.110]	-0.371* [0.177]
mp_lag1	0.067 [0.205]	0.024 [0.230]	0.054 [0.512]	-0.249 [0.310]	-0.281* [0.131]	-0.390 [0.334]
mp_lag2	0.145 [0.164]	-0.244* [0.120]	-0.373 [0.428]	-0.157 [0.262]	-0.400*** [0.116]	-0.658** [0.294]
mp_lag3	0.139 [0.271]	0.025 [0.097]	0.199 [0.239]	-0.148 [0.337]	-0.368** [0.122]	-0.049 [0.178]
mp_lag4	0.196 [0.296]	-0.081 [0.106]	-0.010 [0.263]	-0.280 [0.313]	-0.366*** [0.103]	-0.170 [0.276]
mp_lag5	-0.149 [0.227]	-0.149* [0.072]	-0.274 [0.178]	-0.479* [0.248]	-0.533*** [0.106]	-0.459* [0.235]
mp_lag6	-0.228 [0.177]	-0.104 [0.085]	0.294 [0.262]	-0.714** [0.233]	-0.742*** [0.125]	-0.500** [0.221]
mp_lag7	-0.101 [0.183]	0.046 [0.120]	0.226 [0.214]	-0.370 [0.236]	-0.528*** [0.120]	-0.247 [0.212]
c.MP#c.uden	-0.004 [0.004]	-0.001 [0.002]	0.001 [0.004]	-0.003 [0.005]	-0.000 [0.002]	-0.001 [0.004]
c.MP#c.union	0.006 [0.007]	0.001 [0.006]	-0.012 [0.011]	0.010 [0.009]	0.003 [0.003]	-0.011 [0.009]
c.MP#c.coord	0.031 [0.050]	-0.004 [0.030]	-0.019 [0.068]	0.049 [0.068]	0.040 [0.029]	0.023 [0.026]
c.MP#c.incomet	-0.013 [0.019]	0.005 [0.013]	0.017 [0.027]	-0.021 [0.023]	-0.005 [0.009]	0.018 [0.022]
c.MP#c.ALMP	-0.010 [0.015]	0.004 [0.004]	0.025** [0.009]	-0.010 [0.018]	-0.002 [0.007]	0.021** [0.008]
c.MP#c.RR1	0.001 [0.003]	0.001 [0.002]	0.000 [0.003]	-0.000 [0.004]	-0.000 [0.002]	-0.000 [0.002]
c.MP#c.benefit	0.088 [0.263]	-0.177 [0.106]	-0.181 [0.355]	0.023 [0.363]	-0.067 [0.166]	0.093 [0.217]
c.MP#c.EPLregular	-0.048 [0.036]	-0.031 [0.048]	0.035 [0.090]	-0.047 [0.068]	0.021 [0.030]	0.084 [0.065]
c.MP#c.EPLtemporary	0.018 [0.062]	-0.016 [0.052]	0.031 [0.123]	0.045 [0.090]	0.000 [0.037]	0.109 [0.072]
c.MP#c.employeeSSC	-0.000 [0.011]	-0.002 [0.007]	0.012 [0.013]	0.002 [0.014]	-0.003 [0.004]	0.011 [0.011]
c.MP#c.employerSSC	-0.018 [0.027]	0.000 [0.011]	0.029 [0.025]	-0.028 [0.034]	-0.005 [0.014]	0.017 [0.018]
c.mp_lag1#c.uden	0.004 [0.004]	-0.005 [0.003]	-0.011 [0.006]	0.005 [0.004]	0.003 [0.002]	-0.007 [0.004]
c.mp_lag1#c.union	0.011 [0.009]	-0.001 [0.008]	-0.022* [0.011]	0.008 [0.010]	0.004 [0.004]	-0.014 [0.008]
c.mp_lag1#c.coord	-0.037 [0.044]	0.001 [0.041]	-0.061 [0.079]	0.048 [0.061]	0.054* [0.027]	0.002 [0.042]
c.mp_lag1#c.incomet	-0.029 [0.021]	0.022 [0.021]	0.077** [0.033]	-0.032 [0.022]	-0.014 [0.010]	0.051** [0.023]
c.mp_lag1#c.ALMP	0.001 [0.017]	0.001 [0.006]	0.026 [0.015]	0.002 [0.020]	0.001 [0.007]	0.019* [0.009]
c.mp_lag1#c.RR1	0.005 [0.003]	0.000 [0.002]	0.001 [0.003]	0.005 [0.004]	0.001 [0.002]	0.003 [0.002]
c.mp_lag1#c.benefit	-0.225 [0.269]	-0.118 [0.136]	-0.307 [0.277]	-0.391 [0.333]	-0.288 [0.110]	-0.349 [0.177]

Continued on next page

Table B6: Continued from previous page

vars	ef15-24	ef25-54	ef55-64	em15-24	em25-54	em55-64
	[0.398]	[0.220]	[0.570]	[0.500]	[0.170]	[0.421]
c.mp_lag1#c.EPLregular	-0.110	0.001	0.067	-0.067	-0.005	0.044
	[0.061]	[0.064]	[0.077]	[0.086]	[0.036]	[0.031]
c.mp_lag1#c.EPLtemporary	-0.126*	-0.010	-0.007	-0.088	-0.019	0.050
	[0.061]	[0.072]	[0.150]	[0.084]	[0.030]	[0.093]
c.mp_lag1#c.employeeSSC	-0.014	-0.000	0.019	-0.011	-0.003	0.017
	[0.010]	[0.011]	[0.022]	[0.009]	[0.005]	[0.018]
c.mp_lag1#c.employerSSC	-0.013	0.009	0.066**	-0.007	-0.002	0.041*
	[0.036]	[0.016]	[0.028]	[0.042]	[0.015]	[0.020]
c.mp_lag2#c.uden	0.002	-0.006***	-0.010***	0.009*	0.005*	-0.004
	[0.004]	[0.002]	[0.002]	[0.005]	[0.002]	[0.004]
c.mp_lag2#c.union	-0.004	-0.001	-0.004	-0.006	-0.004	-0.011
	[0.006]	[0.005]	[0.010]	[0.008]	[0.003]	[0.008]
c.mp_lag2#c.coord	-0.013	0.029*	0.002	0.017	0.051*	0.033
	[0.025]	[0.015]	[0.060]	[0.052]	[0.027]	[0.042]
c.mp_lag2#c.incomet	0.001	0.016	0.029	-0.012	-0.009	0.022
	[0.021]	[0.012]	[0.023]	[0.026]	[0.012]	[0.019]
c.mp_lag2#c.ALMP	0.008	-0.001	0.015	0.020	0.017***	0.033**
	[0.010]	[0.004]	[0.013]	[0.012]	[0.005]	[0.013]
c.mp_lag2#c.RR1	0.001	0.002**	0.008*	-0.001	0.001	0.006
	[0.002]	[0.001]	[0.004]	[0.002]	[0.001]	[0.004]
c.mp_lag2#c.benefit	-0.207	-0.031	-0.246	-0.404*	-0.406***	-0.529
	[0.217]	[0.125]	[0.344]	[0.221]	[0.088]	[0.316]
c.mp_lag2#c.EPLregular	-0.001	0.011	-0.043	0.030	0.055**	0.036
	[0.035]	[0.031]	[0.072]	[0.051]	[0.024]	[0.044]
c.mp_lag2#c.EPLtemporary	-0.035	-0.023	-0.071	0.016	-0.047**	-0.039
	[0.055]	[0.040]	[0.076]	[0.052]	[0.018]	[0.069]
c.mp_lag2#c.employeeSSC	0.004	-0.005	-0.011	0.010	-0.001	-0.001
	[0.013]	[0.008]	[0.022]	[0.015]	[0.004]	[0.014]
c.mp_lag2#c.employerSSC	0.013	0.009	0.034	0.020	0.023***	0.054**
	[0.015]	[0.009]	[0.026]	[0.019]	[0.007]	[0.022]
c.mp_lag3#c.uden	-0.002	-0.002	-0.001	0.002	0.003	0.003
	[0.004]	[0.001]	[0.002]	[0.005]	[0.002]	[0.002]
c.mp_lag3#c.union	-0.010	0.003	0.002	-0.013	-0.006*	-0.010
	[0.007]	[0.003]	[0.008]	[0.009]	[0.003]	[0.007]
c.mp_lag3#c.coord	-0.058*	0.032	0.014	-0.028	0.028	0.009
	[0.027]	[0.024]	[0.055]	[0.044]	[0.025]	[0.043]
c.mp_lag3#c.incomet	0.019	0.003	-0.006	0.010	0.002	0.011
	[0.026]	[0.007]	[0.014]	[0.033]	[0.012]	[0.017]
c.mp_lag3#c.ALMP	0.020**	-0.011**	-0.008	0.032**	0.017***	0.017
	[0.007]	[0.005]	[0.009]	[0.011]	[0.005]	[0.011]
c.mp_lag3#c.RR1	0.002	-0.002	-0.002	0.001	0.001	-0.001
	[0.003]	[0.001]	[0.004]	[0.004]	[0.002]	[0.004]
c.mp_lag3#c.benefit	-0.260	0.147**	0.195	-0.506**	-0.345***	-0.422
	[0.163]	[0.054]	[0.342]	[0.206]	[0.106]	[0.326]
c.mp_lag3#c.EPLregular	-0.034	0.007	-0.001	0.010	0.040	0.025
	[0.056]	[0.029]	[0.077]	[0.072]	[0.030]	[0.071]
c.mp_lag3#c.EPLtemporary	-0.070	0.069**	0.017	-0.089	-0.020	0.038
	[0.071]	[0.029]	[0.106]	[0.089]	[0.036]	[0.104]
c.mp_lag3#c.employeeSSC	0.011	0.005	0.015	0.015	0.006	0.035**
	[0.014]	[0.006]	[0.017]	[0.018]	[0.007]	[0.012]
c.mp_lag3#c.employerSSC	0.039***	-0.016**	-0.016	0.060***	0.027***	0.025

Continued on next page

Table B6: Continued from previous page

vars	ef15-24	ef25-54	ef55-64	em15-24	em25-54	em55-64
c.mp_lag4#c.uden	[0.008] 0.002	[0.006] -0.006**	[0.014] -0.008*	[0.013] 0.003	[0.005] 0.004	[0.015] -0.004
c.mp_lag4#c.union	[0.005] -0.006	[0.002] -0.007	[0.004] -0.018	[0.005] -0.014	[0.003] -0.004	[0.005] -0.026*
c.mp_lag4#c.coord	[0.008] -0.095**	[0.007] 0.039*	[0.011] -0.026	[0.011] -0.033	[0.006] 0.035	[0.013] -0.015
c.mp_lag4#c.incomet	[0.036] 0.001	[0.019] 0.032	[0.022] 0.060*	[0.040] 0.007	[0.026] -0.004	[0.043] 0.064
c.mp_lag4#c.ALMP	[0.029] 0.021	[0.019] -0.002	[0.031] 0.022*	[0.033] 0.037	[0.017] 0.015	[0.038] 0.042**
c.mp_lag4#c.RR1	[0.017] 0.001	[0.007] -0.003	[0.011] -0.001	[0.021] 0.001	[0.009] -0.000	[0.014] -0.002
c.mp_lag4#c.benefit	[0.004] -0.445	[0.002] 0.115	[0.005] -0.065	[0.005] -0.696**	[0.003] -0.178	[0.006] -0.545*
c.mp_lag4#c.EPLregular	[0.278] -0.067	[0.131] 0.068	[0.262] 0.063	[0.283] 0.007	[0.106] 0.044	[0.263] 0.080
c.mp_lag4#c.EPLtemporary	[0.062] -0.044	[0.051] 0.077	[0.084] 0.056	[0.089] -0.030	[0.056] 0.016	[0.083] 0.126
c.mp_lag4#c.employeeSSC	[0.082] 0.019	[0.052] 0.008	[0.106] 0.018	[0.098] 0.026	[0.044] 0.001	[0.120] 0.038
c.mp_lag4#c.employerSSC	[0.016] 0.031	[0.011] 0.009	[0.017] 0.046*	[0.020] 0.061*	[0.011] 0.015	[0.024] 0.068**
c.mp_lag5#c.uden	[0.023] 0.002	[0.015] -0.006*	[0.021] -0.008	[0.030] 0.003	[0.014] 0.004	[0.024] -0.004
c.mp_lag5#c.union	[0.005] -0.002	[0.003] -0.009	[0.005] -0.026*	[0.005] -0.007	[0.002] -0.004	[0.005] -0.028*
c.mp_lag5#c.coord	[0.008] -0.050	[0.007] 0.046**	[0.012] -0.021	[0.013] 0.014	[0.008] 0.063*	[0.013] 0.011
c.mp_lag5#c.incomet	[0.040] -0.007	[0.018] 0.039	[0.039] 0.080*	[0.049] -0.001	[0.033] -0.002	[0.050] 0.073
c.mp_lag5#c.ALMP	[0.024] 0.022	[0.022] 0.002	[0.041] 0.031**	[0.031] 0.033	[0.017] 0.014	[0.041] 0.037*
c.mp_lag5#c.RR1	[0.019] 0.006	[0.007] -0.004	[0.013] -0.007	[0.023] 0.004	[0.010] 0.001	[0.017] -0.008
c.mp_lag5#c.benefit	[0.004] -0.629*	[0.003] 0.129	[0.007] 0.323	[0.006] -0.877**	[0.004] -0.289*	[0.006] -0.009
c.mp_lag5#c.EPLregular	[0.322] -0.073	[0.172] 0.103*	[0.367] 0.168	[0.315] -0.017	[0.153] 0.064	[0.360] 0.183
c.mp_lag5#c.EPLtemporary	[0.070] -0.132	[0.054] 0.114	[0.111] 0.177	[0.116] -0.093	[0.077] 0.027	[0.103] 0.266*
c.mp_lag5#c.employeeSSC	[0.078] -0.002	[0.064] 0.010	[0.170] 0.022	[0.093] 0.008	[0.059] 0.000	[0.145] 0.040
c.mp_lag5#c.employerSSC	[0.014] 0.037	[0.013] 0.014	[0.024] 0.058**	[0.022] 0.055	[0.015] 0.016	[0.025] 0.058*
c.mp_lag6#c.uden	[0.026] 0.003*	[0.014] -0.001	[0.022] -0.002	[0.034] 0.007***	[0.016] 0.006**	[0.030] 0.002
c.mp_lag6#c.union	[0.002] 0.000	[0.001] 0.000	[0.002] 0.003	[0.002] -0.008	[0.002] -0.006	[0.002] -0.003
c.mp_lag6#c.coord	[0.007] 0.006	[0.002] 0.031***	[0.007] -0.027	[0.009] 0.092***	[0.005] 0.092***	[0.004] 0.081**
c.mp_lag6#c.incomet	[0.023] -0.005	[0.008] 0.006	[0.033] 0.016	[0.020] -0.001	[0.025] -0.008	[0.030] 0.010

Continued on next page

Table B6: Continued from previous page

vars	ef15-24	ef25-54	ef55-64	em15-24	em25-54	em55-64
	[0.016]	[0.007]	[0.019]	[0.021]	[0.009]	[0.016]
c.mp_lag6#c.ALMP	0.009	-0.005	-0.012	0.027***	0.025***	-0.000
	[0.005]	[0.005]	[0.011]	[0.007]	[0.007]	[0.013]
c.mp_lag6#c.RR1	0.002	-0.002	-0.008*	0.002	0.003	-0.005
	[0.004]	[0.002]	[0.004]	[0.005]	[0.002]	[0.004]
c.mp_lag6#c.benefit	-0.320**	0.066	0.375	-0.752***	-0.447***	0.107
	[0.123]	[0.068]	[0.349]	[0.142]	[0.120]	[0.240]
c.mp_lag6#c.EPLregular	0.001	0.029	0.013	0.072	0.075	0.088*
	[0.047]	[0.019]	[0.055]	[0.071]	[0.043]	[0.042]
c.mp_lag6#c.EPLtemporary	-0.043	0.057	0.151	-0.012	-0.015	0.179*
	[0.060]	[0.032]	[0.094]	[0.080]	[0.035]	[0.083]
c.mp_lag6#c.employeeSSC	-0.001	-0.001	0.005	0.006	-0.005	0.008
	[0.012]	[0.006]	[0.015]	[0.017]	[0.009]	[0.013]
c.mp_lag6#c.employerSSC	0.011	-0.004	-0.025*	0.038**	0.028**	-0.005
	[0.011]	[0.005]	[0.012]	[0.014]	[0.009]	[0.011]
c.mp_lag7#c.uden	0.002	0.000	-0.002	0.006*	0.005***	0.002
	[0.003]	[0.001]	[0.002]	[0.003]	[0.001]	[0.002]
c.mp_lag7#c.union	0.005	-0.000	-0.003	-0.004	-0.006	-0.008
	[0.006]	[0.002]	[0.007]	[0.008]	[0.004]	[0.005]
c.mp_lag7#c.coord	0.045	0.009	0.027	0.106***	0.068**	0.113***
	[0.028]	[0.007]	[0.048]	[0.030]	[0.023]	[0.032]
c.mp_lag7#c.incomet	-0.015	0.002	0.017	-0.013	-0.004	0.015
	[0.015]	[0.006]	[0.013]	[0.020]	[0.008]	[0.012]
c.mp_lag7#c.ALMP	-0.008	-0.004	-0.030*	0.013	0.024**	-0.013
	[0.011]	[0.006]	[0.016]	[0.013]	[0.008]	[0.015]
c.mp_lag7#c.RR1	-0.004	-0.003	-0.011**	-0.005	0.001	-0.008*
	[0.004]	[0.002]	[0.004]	[0.005]	[0.003]	[0.004]
c.mp_lag7#c.benefit	0.139	0.073	0.607	-0.335	-0.366**	0.143
	[0.173]	[0.090]	[0.376]	[0.218]	[0.154]	[0.301]
c.mp_lag7#c.EPLregular	0.010	0.012	0.115	0.081	0.069*	0.173**
	[0.056]	[0.015]	[0.076]	[0.077]	[0.038]	[0.066]
c.mp_lag7#c.EPLtemporary	0.051	0.081*	0.183**	0.082	0.015	0.174**
	[0.083]	[0.037]	[0.080]	[0.097]	[0.040]	[0.075]
c.mp_lag7#c.employeeSSC	0.002	0.010	0.031	0.010	0.001	0.028*
	[0.011]	[0.007]	[0.018]	[0.013]	[0.009]	[0.015]
c.mp_lag7#c.employerSSC	-0.014	-0.007	-0.026	0.009	0.022**	-0.006
	[0.014]	[0.004]	[0.016]	[0.017]	[0.007]	[0.012]
Constant	0.350***	0.716***	0.376***	0.392***	0.860***	0.536***
	[0.001]	[0.000]	[0.001]	[0.001]	[0.001]	[0.001]
Observations	688	688	688	688	688	688
R-squared	0.078	0.116	0.091	0.092	0.118	0.122
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B7: Regression results for employment rates by gender and education

vars	(1) efbasic	(2) efinter	(3) efadvanced	(4) embasic	(5) eminter	(6) emadv
MP	0.062 [0.146]	0.135 [0.131]	0.086 [0.138]	-0.061 [0.206]	-0.180 [0.176]	-0.103 [0.119]
mp_lag1	0.188 [0.167]	0.019 [0.216]	-0.107 [0.154]	-0.085 [0.234]	-0.405** [0.164]	0.078 [0.111]
mp_lag2	0.073 [0.162]	-0.133* [0.073]	-0.338*** [0.091]	-0.116 [0.214]	-0.358* [0.164]	-0.223** [0.096]
mp_lag3	-0.044 [0.116]	-0.127 [0.082]	-0.091 [0.059]	-0.364 [0.217]	-0.409** [0.142]	-0.101 [0.087]
mp_lag4	0.077 [0.133]	-0.003 [0.095]	-0.240* [0.112]	-0.247 [0.175]	-0.367** [0.123]	-0.129 [0.103]
mp_lag5	0.010 [0.100]	-0.128 [0.109]	-0.290*** [0.050]	-0.521*** [0.139]	-0.512*** [0.121]	-0.260*** [0.068]
mp_lag6	0.102 [0.079]	-0.313** [0.100]	-0.442*** [0.114]	-0.865*** [0.136]	-0.862*** [0.143]	-0.376*** [0.099]
mp_lag7	0.132 [0.096]	-0.142 [0.087]	-0.305* [0.158]	-0.563*** [0.166]	-0.651*** [0.124]	-0.305** [0.112]
c.MP#c.uden	-0.001 [0.002]	-0.001 [0.002]	-0.004 [0.003]	-0.001 [0.003]	-0.001 [0.003]	-0.000 [0.002]
c.MP#c.union	0.006 [0.004]	0.008* [0.004]	-0.001 [0.006]	0.007 [0.006]	0.009* [0.004]	0.001 [0.004]
c.MP#c.coord	-0.016 [0.035]	-0.015 [0.028]	0.006 [0.025]	0.049 [0.056]	0.033 [0.041]	0.000 [0.021]
c.MP#c.incomet	-0.010 [0.010]	-0.012 [0.011]	0.014 [0.017]	-0.014 [0.014]	-0.018 [0.011]	-0.001 [0.010]
c.MP#c.ALMP	-0.004 [0.006]	-0.001 [0.004]	-0.001 [0.003]	-0.012 [0.012]	-0.004 [0.009]	-0.001 [0.004]
c.MP#c.RR1	0.002 [0.002]	0.001 [0.001]	0.001 [0.001]	-0.002 [0.003]	0.002 [0.002]	0.001 [0.001]
c.MP#c.benefit	0.068 [0.139]	-0.111 [0.107]	-0.060 [0.134]	0.097 [0.250]	-0.057 [0.185]	0.033 [0.147]
c.MP#c.EPLregular	-0.053 [0.031]	-0.076* [0.034]	-0.012 [0.044]	0.011 [0.057]	-0.037 [0.030]	0.006 [0.027]
c.MP#c.EPLtemporary	-0.024 [0.042]	-0.035 [0.040]	0.017 [0.059]	0.039 [0.063]	-0.020 [0.044]	-0.016 [0.046]
c.MP#c.employeeSSC	-0.009 [0.006]	-0.005 [0.006]	0.001 [0.009]	-0.001 [0.008]	-0.009 [0.006]	-0.001 [0.005]
c.MP#c.employerSSC	-0.014 [0.011]	-0.013 [0.008]	0.000 [0.009]	-0.023 [0.025]	-0.015 [0.018]	-0.002 [0.010]
c.mp_lag1#c.uden	0.001 [0.002]	-0.001 [0.003]	-0.004* [0.002]	0.007 [0.005]	0.004 [0.003]	0.001 [0.002]
c.mp_lag1#c.union	0.010 [0.006]	0.008 [0.006]	0.001 [0.006]	0.015 [0.010]	0.011 [0.006]	0.002 [0.003]
c.mp_lag1#c.coord	-0.043 [0.025]	-0.020 [0.035]	-0.001 [0.027]	0.034 [0.050]	0.047 [0.033]	0.002 [0.016]
c.mp_lag1#c.incomet	-0.018 [0.015]	-0.008 [0.017]	0.010 [0.016]	-0.045* [0.025]	-0.030 [0.018]	-0.006 [0.010]
c.mp_lag1#c.ALMP	-0.002 [0.007]	-0.003 [0.004]	-0.001 [0.003]	-0.006 [0.015]	-0.003 [0.010]	0.003 [0.004]
c.mp_lag1#c.RR1	0.002 [0.002]	0.002*** [0.001]	0.003*** [0.001]	0.003 [0.003]	0.003 [0.002]	0.001 [0.001]
c.mp_lag1#c.benefit	-0.083 [0.083]	-0.151 [0.151]	-0.040 [0.040]	-0.365 [0.365]	-0.179 [0.179]	-0.287** [0.287]**

Continued on next page

Table B7: Continued from previous page

vars	(1) efbasic	(2) efinter	(3) efadvanced	(4) embasic	(5) eminter	(6) emadv
c.mp_lag1#c.EPLregular	[0.229] -0.088**	[0.219] -0.052	[0.123] -0.032	[0.357] -0.077	[0.292] -0.024	[0.114] -0.037**
c.mp_lag1#c.EPLtemporary	[0.035] -0.056	[0.046] -0.064	[0.037] -0.033	[0.076] -0.065	[0.035] -0.032	[0.014] -0.031
c.mp_lag1#c.employeeSSC	[0.057] -0.013	[0.063] -0.014	[0.040] -0.005	[0.071] -0.015	[0.061] -0.016*	[0.031] -0.002
c.mp_lag1#c.employerSSC	[0.010] -0.020	[0.008] -0.009	[0.008] 0.005	[0.013] -0.031	[0.008] -0.014	[0.005] 0.001
c.mp_lag2#c.uden	[0.016] -0.000	[0.012] -0.003***	[0.011] -0.003**	[0.033] 0.009*	[0.021] 0.007**	[0.009] 0.002
c.mp_lag2#c.union	[0.002] -0.001	[0.001] 0.004	[0.001] -0.003	[0.005] 0.001	[0.002] 0.002	[0.001] -0.006*
c.mp_lag2#c.coord	[0.005] 0.001	[0.003] 0.041***	[0.003] 0.027**	[0.010] 0.032	[0.005] 0.054	[0.003] 0.035**
c.mp_lag2#c.incomet	[0.020] 0.003	[0.007] -0.001	[0.012] 0.011	[0.047] -0.026	[0.033] -0.025	[0.016] 0.004
c.mp_lag2#c.ALMP	[0.016] 0.000	[0.008] -0.001	[0.008] 0.003	[0.029] 0.012	[0.015] 0.013**	[0.009] 0.013***
c.mp_lag2#c.RR1	[0.005] 0.001	[0.003] 0.003**	[0.003] 0.002*	[0.008] -0.001	[0.006] 0.003	[0.004] -0.000
c.mp_lag2#c.benefit	[0.002] -0.153	[0.001] -0.140	[0.001] 0.004	[0.003] -0.475**	[0.002] -0.455***	[0.001] -0.225***
c.mp_lag2#c.EPLregular	[0.135] -0.003	[0.098] -0.035	[0.074] 0.053*	[0.182] 0.035	[0.143] 0.017	[0.049] 0.045**
c.mp_lag2#c.EPLtemporary	[0.034] -0.022	[0.026] -0.054*	[0.024] -0.053*	[0.069] -0.051	[0.050] -0.081	[0.020] -0.011
c.mp_lag2#c.employeeSSC	[0.043] -0.000	[0.029] -0.010*	[0.026] -0.006	[0.067] -0.000	[0.045] -0.010	[0.018] 0.004
c.mp_lag2#c.employerSSC	[0.009] 0.003	[0.005] 0.001	[0.005] 0.018***	[0.014] 0.008	[0.008] 0.013	[0.005] 0.022***
c.mp_lag3#c.uden	[0.010] -0.003*	[0.006] -0.002	[0.005] -0.001	[0.017] 0.002	[0.009] 0.001	[0.006] 0.002
c.mp_lag3#c.union	[0.002] -0.002	[0.001] -0.000	[0.002] -0.004	[0.004] -0.011	[0.002] -0.005	[0.002] -0.006
c.mp_lag3#c.coord	[0.004] 0.038**	[0.004] 0.020	[0.004] 0.020	[0.007] 0.034	[0.005] 0.044**	[0.003] 0.010
c.mp_lag3#c.incomet	[0.016] 0.007	[0.021] 0.004	[0.015] 0.007	[0.034] 0.007	[0.015] 0.000	[0.012] 0.003
c.mp_lag3#c.ALMP	[0.013] -0.002	[0.008] -0.004	[0.012] 0.003	[0.025] 0.023***	[0.016] 0.012**	[0.012] 0.013**
c.mp_lag3#c.RR1	[0.005] -0.000	[0.005] 0.000	[0.004] 0.000	[0.007] 0.001	[0.005] 0.001	[0.005] 0.000
c.mp_lag3#c.benefit	[0.002] -0.027	[0.001] 0.082	[0.001] -0.073	[0.004] -0.554***	[0.002] -0.291**	[0.001] -0.260**
c.mp_lag3#c.EPLregular	[0.128] 0.011	[0.108] 0.005	[0.075] 0.024	[0.151] 0.058	[0.126] 0.046	[0.110] 0.006
c.mp_lag3#c.EPLtemporary	[0.033] 0.038	[0.028] 0.014	[0.034] 0.020	[0.065] -0.056	[0.048] -0.017	[0.032] -0.017
c.mp_lag3#c.employeeSSC	[0.046] 0.005	[0.035] 0.004	[0.037] 0.006	[0.076] 0.012	[0.051] 0.005	[0.035] 0.008
	[0.008]	[0.007]	[0.007]	[0.014]	[0.009]	[0.006]

Continued on next page

Table B7: Continued from previous page

vars	(1) efbasic	(2) efinter	(3) efadvanced	(4) embasic	(5) eminter	(6) emadv
c.mp_lag3#c.employerSSC	0.003 [0.007]	0.001 [0.007]	0.008 [0.006]	0.047*** [0.009]	0.026** [0.009]	0.022*** [0.005]
c.mp_lag4#c.uden	-0.002 [0.002]	-0.002 [0.001]	-0.003* [0.001]	0.006 [0.005]	0.002 [0.003]	0.002 [0.002]
c.mp_lag4#c.union	-0.003 [0.005]	0.000 [0.004]	-0.007 [0.005]	-0.005 [0.012]	-0.002 [0.006]	-0.002 [0.002]
c.mp_lag4#c.coord	0.007 [0.017]	-0.014 [0.013]	0.022* [0.010]	0.028 [0.039]	0.038 [0.026]	0.003 [0.016]
c.mp_lag4#c.incomet	0.007 [0.015]	0.007 [0.011]	0.019 [0.014]	-0.013 [0.035]	-0.007 [0.018]	-0.002 [0.010]
c.mp_lag4#c.ALMP	0.003 [0.007]	-0.000 [0.005]	0.007* [0.003]	0.017 [0.015]	0.015 [0.009]	0.011** [0.005]
c.mp_lag4#c.RR1	-0.001 [0.002]	-0.001 [0.001]	0.000 [0.002]	-0.001 [0.005]	0.000 [0.003]	0.000 [0.002]
c.mp_lag4#c.benefit	-0.204 [0.137]	0.041 [0.095]	-0.061 [0.121]	-0.433** [0.185]	-0.348** [0.116]	-0.152** [0.064]
c.mp_lag4#c.EPLregular	0.005 [0.039]	-0.026 [0.027]	0.059 [0.034]	0.037 [0.105]	0.016 [0.053]	-0.004 [0.023]
c.mp_lag4#c.EPLtemporary	0.027 [0.045]	0.041 [0.029]	0.023 [0.047]	0.006 [0.095]	0.016 [0.051]	0.014 [0.029]
c.mp_lag4#c.employeeSSC	0.005 [0.008]	0.006 [0.006]	0.003 [0.009]	0.011 [0.020]	-0.000 [0.010]	0.002 [0.005]
c.mp_lag4#c.employerSSC	0.009 [0.012]	-0.000 [0.008]	0.019** [0.008]	0.022 [0.025]	0.018 [0.014]	0.009* [0.004]
c.mp_lag5#c.uden	-0.003 [0.002]	-0.003 [0.002]	-0.003** [0.001]	0.005 [0.005]	0.002 [0.003]	0.001 [0.002]
c.mp_lag5#c.union	-0.005 [0.005]	-0.000 [0.003]	-0.007 [0.004]	0.001 [0.015]	-0.001 [0.007]	-0.008** [0.004]
c.mp_lag5#c.coord	-0.015 [0.025]	0.006 [0.025]	0.044*** [0.010]	0.041 [0.059]	0.071 [0.047]	0.038** [0.014]
c.mp_lag5#c.incomet	0.017 [0.016]	0.010 [0.010]	0.020 [0.012]	-0.018 [0.038]	-0.007 [0.017]	0.013 [0.011]
c.mp_lag5#c.ALMP	0.007 [0.007]	0.002 [0.006]	0.005 [0.003]	0.009 [0.016]	0.012 [0.011]	0.013** [0.005]
c.mp_lag5#c.RR1	-0.000 [0.003]	-0.000 [0.002]	-0.000 [0.002]	0.001 [0.007]	0.001 [0.004]	-0.001 [0.002]
c.mp_lag5#c.benefit	-0.118 [0.132]	0.023 [0.169]	0.037 [0.102]	-0.218 [0.219]	-0.370* [0.172]	-0.153 [0.104]
c.mp_lag5#c.EPLregular	0.006 [0.051]	-0.005 [0.029]	0.087** [0.033]	0.033 [0.141]	0.040 [0.073]	0.041 [0.030]
c.mp_lag5#c.EPLtemporary	0.046 [0.052]	0.042 [0.047]	0.052 [0.043]	-0.001 [0.114]	0.028 [0.057]	0.074 [0.044]
c.mp_lag5#c.employeeSSC	0.004 [0.009]	-0.002 [0.006]	0.000 [0.007]	-0.001 [0.024]	-0.007 [0.011]	0.009 [0.007]
c.mp_lag5#c.employerSSC	0.013 [0.011]	0.004 [0.010]	0.014* [0.006]	0.008 [0.029]	0.014 [0.016]	0.018** [0.007]
c.mp_lag6#c.uden	-0.001 [0.001]	0.000 [0.001]	0.002 [0.002]	0.006** [0.003]	0.005*** [0.002]	0.004** [0.001]
c.mp_lag6#c.union	-0.005 [0.004]	0.004 [0.003]	-0.000 [0.003]	-0.006 [0.008]	-0.004 [0.007]	-0.006* [0.003]
c.mp_lag6#c.coord	0.004	0.044**	0.032**	0.090***	0.120**	0.047***

Continued on next page

Table B7: Continued from previous page

vars	(1) efbasic	(2) efinter	(3) efadvanced	(4) embasic	(5) eminter	(6) emadv
c.mp_lag6#c.incomet	[0.009] 0.015	[0.015] -0.006	[0.011] -0.008	[0.027] -0.009	[0.038] -0.009	[0.012] -0.002
c.mp_lag6#c.ALMP	[0.011] -0.000	[0.008] 0.001	[0.011] 0.005	[0.019] 0.023**	[0.014] 0.020**	[0.008] 0.018**
c.mp_lag6#c.RR1	[0.005] -0.003	[0.005] 0.002	[0.005] 0.002	[0.009] 0.003	[0.008] 0.003	[0.006] -0.000
c.mp_lag6#c.benefit	[0.002] -0.066	[0.002] -0.115	[0.001] 0.033	[0.004] -0.407**	[0.003] -0.515**	[0.001] -0.212***
c.mp_lag6#c.EPLregular	[0.091] 0.046	[0.098] -0.009	[0.068] 0.047**	[0.170] 0.087	[0.164] 0.093	[0.067] 0.047*
c.mp_lag6#c.EPLtemporary	[0.032] 0.064	[0.028] -0.011	[0.019] -0.001	[0.069] -0.029	[0.055] -0.001	[0.025] 0.027
c.mp_lag6#c.employeeSSC	[0.046] 0.008	[0.038] -0.011*	[0.034] -0.008	[0.073] -0.004	[0.054] -0.009	[0.032] 0.001
c.mp_lag6#c.employerSSC	[0.007] 0.006	[0.006] -0.001	[0.007] 0.004	[0.012] 0.030*	[0.011] 0.026*	[0.003] 0.019***
c.mp_lag7#c.uden	[0.005] -0.000	[0.006] 0.002*	[0.005] 0.004**	[0.014] 0.005***	[0.013] 0.005***	[0.005] 0.004***
c.mp_lag7#c.union	[0.001] -0.004	[0.001] 0.002	[0.001] 0.001	[0.002] -0.008	[0.001] -0.007	[0.001] -0.005
c.mp_lag7#c.coord	[0.003] 0.026***	[0.003] 0.048***	[0.003] 0.014	[0.005] 0.094***	[0.005] 0.106***	[0.003] 0.039**
c.mp_lag7#c.incomet	[0.007] 0.009	[0.011] -0.012	[0.010] -0.015	[0.024] -0.004	[0.022] -0.008	[0.013] -0.005
c.mp_lag7#c.ALMP	[0.006] -0.006	[0.008] 0.002	[0.009] 0.005	[0.010] 0.021*	[0.012] 0.023**	[0.007] 0.016**
c.mp_lag7#c.RR1	[0.006] -0.005**	[0.006] -0.001	[0.005] 0.001	[0.011] -0.002	[0.009] 0.001	[0.006] -0.001
c.mp_lag7#c.benefit	[0.002] 0.032	[0.002] -0.113	[0.002] 0.056	[0.004] -0.322	[0.003] -0.455**	[0.002] -0.186**
c.mp_lag7#c.EPLregular	[0.060] 0.060**	[0.114] -0.005	[0.073] 0.023	[0.225] 0.103*	[0.189] 0.110**	[0.079] 0.036
c.mp_lag7#c.EPLtemporary	[0.021] 0.081**	[0.028] 0.016	[0.017] 0.002	[0.050] 0.023	[0.039] 0.005	[0.032] 0.018
c.mp_lag7#c.employeeSSC	[0.030] 0.013*	[0.042] -0.001	[0.039] -0.003	[0.067] 0.008	[0.059] -0.005	[0.037] 0.006
c.mp_lag7#c.employerSSC	[0.007] 0.000	[0.007] -0.002	[0.008] -0.001	[0.010] 0.025**	[0.011] 0.028***	[0.004] 0.016**
Constant	[0.006] 0.398***	[0.005] 0.627***	[0.005] 0.793***	[0.010] 0.569***	[0.008] 0.749***	[0.005] 0.862***
Observations	[0.000] 688	[0.000] 688	[0.000] 688	[0.001] 688	[0.001] 688	[0.000] 688
R-squared	0.059	0.075	0.135	0.082	0.135	0.119
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B8: Regression results for employment rates by gender and marital status

vars	(1) efmarried	(2) efsingle	(3) emmarried	(4) emsingle
MP	0.339 [3.871]	0.985 [1.452]	-6.276* [2.461]	-3.398 [2.135]
mp_lag1	-1.958 [3.776]	0.515 [2.435]	-8.680 [4.551]	-3.898 [4.426]
mp_lag2	-2.947 [5.706]	4.164 [3.192]	3.837 [7.544]	9.658 [8.925]
mp_lag3	0.756 [4.945]	5.311* [2.167]	7.262 [7.175]	11.170 [7.993]
mp_lag4	-2.233 [2.423]	4.214 [4.603]	3.575 [7.202]	7.663 [9.737]
mp_lag5	-7.207 [5.370]	6.776 [6.363]	-0.235 [6.553]	11.912 [12.992]
mp_lag6	-4.490 [4.354]	2.490 [4.974]	-1.090 [2.977]	5.737 [8.438]
mp_lag7	-5.060 [5.199]	-0.201 [5.217]	-1.879 [1.848]	3.752 [8.199]
c.MP#c.uden	-0.015 [0.045]	0.001 [0.019]	0.022 [0.014]	0.034 [0.041]
c.MP#c.union	0.029 [0.032]	0.012 [0.022]	-0.008 [0.009]	-0.012 [0.029]
c.MP#c.coord	-0.182 [0.145]	-0.052 [0.100]	0.155* [0.061]	0.141 [0.068]
c.MP#c.incomet	-0.010 [0.069]	-0.113*** [0.018]	0.002 [0.063]	-0.092 [0.065]
c.MP#c.ALMP	0.075* [0.034]	-0.007 [0.029]	-0.028* [0.012]	-0.074* [0.033]
c.MP#c.RR1	0.043 [0.025]	-0.011 [0.007]	0.031 [0.024]	-0.022 [0.018]
c.MP#c.benefit	-2.296 [2.173]	0.846 [1.397]	3.540*** [0.611]	4.212** [1.499]
c.MP#c.EPLregular	-0.513** [0.141]	-0.220 [0.137]	0.117 [0.102]	0.296 [0.174]
c.MP#c.EPLtemporary	-0.469* [0.179]	0.162 [0.191]	0.214 [0.137]	0.446*** [0.057]
c.MP#c.employeeSSC	-0.037 [0.083]	0.054 [0.028]	-0.051 [0.046]	0.006 [0.034]
c.MP#c.employerSSC	-0.058 [0.094]	-0.048 [0.063]	0.048 [0.052]	0.056 [0.103]
c.mp_lag1#c.uden	-0.050 [0.043]	0.034 [0.030]	0.007 [0.028]	0.063 [0.055]
c.mp_lag1#c.union	0.057 [0.032]	0.002 [0.030]	-0.002 [0.019]	-0.023 [0.039]
c.mp_lag1#c.coord	-0.139 [0.169]	-0.114 [0.072]	0.124 [0.105]	0.033 [0.118]
c.mp_lag1#c.incomet	0.061 [0.074]	-0.193** [0.050]	-0.035 [0.133]	-0.242 [0.156]
c.mp_lag1#c.ALMP	0.093 [0.046]	-0.015 [0.029]	0.005 [0.016]	-0.054 [0.032]
c.mp_lag1#c.RR1	0.044 [0.040]	-0.012 [0.021]	0.071 [0.044]	0.008 [0.040]
c.mp_lag1#c.benefit	0.157	1.242	4.575**	3.745**

Continued on next page

Table B8: Continued from previous page

vars	(1) efmarried	(2) efsingle	(3) emmarried	(4) emsingle
c.mp_lag1#c.EPLregular	[2.163] -0.426*	[0.944] -0.292**	[1.573] -0.252*	[1.229] -0.192
c.mp_lag1#c.EPLtemporary	[0.170] -0.242	[0.102] 0.162	[0.101] 0.148	[0.110] 0.263
c.mp_lag1#c.employeeSSC	[0.250] -0.138	[0.221] 0.084	[0.187] -0.031	[0.200] 0.104
c.mp_lag1#c.employerSSC	[0.088] -0.139	[0.049] -0.003	[0.097] 0.020	[0.107] 0.092
c.mp_lag2#c.uden	[0.080] -0.049	[0.081] 0.033	[0.075] 0.027	[0.140] 0.080
c.mp_lag2#c.union	[0.051] 0.014	[0.040] -0.031	[0.037] 0.001	[0.089] -0.039
c.mp_lag2#c.coord	[0.027] 0.094	[0.027] 0.042	[0.034] -0.112	[0.066] -0.057
c.mp_lag2#c.incomet	[0.181] 0.042	[0.079] -0.133*	[0.131] -0.154	[0.131] -0.260
c.mp_lag2#c.ALMP	[0.141] 0.047	[0.049] -0.059	[0.185] 0.013	[0.233] -0.076
c.mp_lag2#c.RR1	[0.048] 0.075	[0.030] -0.053	[0.040] -0.062	[0.074] -0.147
c.mp_lag2#c.benefit	[0.063] -0.056	[0.026] -0.843	[0.077] -0.020	[0.102] -2.029
c.mp_lag2#c.EPLregular	[2.358] -0.543	[2.523] 0.135	[2.119] -0.013	[3.508] 0.518
c.mp_lag2#c.EPLtemporary	[0.393] -0.165	[0.202] 0.151	[0.160] 0.475	[0.500] 0.437
c.mp_lag2#c.employeeSSC	[0.278] 0.005	[0.260] 0.151*	[0.350] 0.112	[0.524] 0.221
c.mp_lag2#c.employerSSC	[0.132] -0.085	[0.066] 0.067	[0.202] -0.031	[0.248] 0.112
c.mp_lag3#c.uden	[0.086] -0.025	[0.108] 0.017	[0.071] 0.016	[0.216] 0.050
c.mp_lag3#c.union	[0.036] 0.028*	[0.046] -0.022	[0.055] -0.002	[0.075] -0.041
c.mp_lag3#c.coord	[0.013] 0.094	[0.035] 0.019	[0.048] -0.179	[0.066] -0.124
c.mp_lag3#c.incomet	[0.150] 0.052	[0.101] -0.122	[0.094] -0.186	[0.075] -0.283
c.mp_lag3#c.ALMP	[0.087] -0.003	[0.111] -0.054	[0.186] 0.019	[0.255] -0.050
c.mp_lag3#c.RR1	[0.030] -0.017	[0.042] -0.080**	[0.045] -0.083	[0.068] -0.144
c.mp_lag3#c.benefit	[0.038] 0.118	[0.026] -0.046	[0.067] -1.208	[0.078] -1.912
c.mp_lag3#c.EPLregular	[2.721] 0.073	[1.801] 0.237	[2.466] -0.135	[2.673] 0.217
c.mp_lag3#c.EPLtemporary	[0.139] 0.170	[0.155] 0.440	[0.157] 0.599	[0.306] 0.703
c.mp_lag3#c.employeeSSC	[0.134] -0.061	[0.370] 0.140	[0.398] 0.180	[0.607] 0.298
	[0.100]	[0.125]	[0.242]	[0.307]

Continued on next page

Table B8: Continued from previous page

vars	(1) efmarried	(2) efsingle	(3) emmarried	(4) emsingle
c.mp_lag3#c.employerSSC	-0.090 [0.049]	0.020 [0.107]	-0.066 [0.087]	0.044 [0.149]
c.mp_lag4#c.uden	-0.055* [0.020]	-0.002 [0.053]	0.010 [0.037]	0.042 [0.082]
c.mp_lag4#c.union	0.077* [0.035]	0.008 [0.039]	-0.014 [0.036]	-0.048 [0.063]
c.mp_lag4#c.coord	-0.096 [0.069]	-0.103 [0.062]	-0.094 [0.085]	-0.073 [0.121]
c.mp_lag4#c.incomet	0.078* [0.031]	-0.116 [0.124]	-0.162 [0.134]	-0.255 [0.222]
c.mp_lag4#c.ALMP	0.076** [0.021]	-0.004 [0.044]	0.028 [0.031]	-0.031 [0.073]
c.mp_lag4#c.RR1	0.035 [0.023]	-0.047 [0.050]	-0.037 [0.067]	-0.091 [0.104]
c.mp_lag4#c.benefit	0.642 [1.650]	-0.231 [1.927]	-0.043 [2.543]	-1.105 [3.392]
c.mp_lag4#c.EPLregular	-0.321 [0.202]	-0.085 [0.206]	-0.184 [0.184]	0.014 [0.329]
c.mp_lag4#c.EPLtemporary	-0.150 [0.216]	0.338 [0.252]	0.448 [0.308]	0.669 [0.400]
c.mp_lag4#c.employeeSSC	-0.203 [0.114]	0.088 [0.133]	0.156 [0.203]	0.297 [0.272]
c.mp_lag4#c.employerSSC	-0.181 [0.085]	-0.063 [0.113]	-0.031 [0.066]	0.039 [0.153]
c.mp_lag5#c.uden	-0.057 [0.032]	0.003 [0.071]	0.042 [0.063]	0.075 [0.126]
c.mp_lag5#c.union	0.094* [0.044]	0.019 [0.043]	-0.030 [0.045]	-0.066 [0.072]
c.mp_lag5#c.coord	-0.186 [0.139]	-0.125** [0.038]	0.040 [0.141]	0.070 [0.182]
c.mp_lag5#c.incomet	0.122 [0.091]	-0.087 [0.120]	-0.141 [0.115]	-0.258 [0.191]
c.mp_lag5#c.ALMP	0.143** [0.036]	0.001 [0.064]	-0.002 [0.041]	-0.104 [0.095]
c.mp_lag5#c.RR1	0.100 [0.047]	-0.099 [0.090]	-0.024 [0.071]	-0.196 [0.168]
c.mp_lag5#c.benefit	1.324 [2.474]	-0.805 [2.371]	1.495 [2.926]	-0.779 [5.135]
c.mp_lag5#c.EPLregular	-0.627* [0.262]	0.189 [0.447]	0.039 [0.221]	0.705 [0.683]
c.mp_lag5#c.EPLtemporary	-0.372 [0.243]	0.590 [0.367]	0.488 [0.360]	1.271 [0.621]
c.mp_lag5#c.employeeSSC	-0.290 [0.159]	0.054 [0.144]	0.118 [0.190]	0.336 [0.285]
c.mp_lag5#c.employerSSC	-0.191 [0.108]	-0.090 [0.130]	0.047 [0.107]	0.076 [0.198]
c.mp_lag6#c.uden	0.001 [0.047]	0.003 [0.048]	-0.003 [0.015]	0.018 [0.025]
c.mp_lag6#c.union	0.024 [0.045]	-0.005 [0.041]	0.004 [0.006]	-0.031 [0.034]
c.mp_lag6#c.coord	0.035	0.042	-0.004	0.043

Continued on next page

Table B8: Continued from previous page

vars	(1) efmarried	(2) efsingle	(3) emmarried	(4) emsingle
	[0.084]	[0.155]	[0.076]	[0.162]
c.mp_lag6#c.incomet	0.046	-0.004	-0.085	-0.101
	[0.118]	[0.081]	[0.062]	[0.068]
c.mp_lag6#c.ALMP	0.008	0.009	0.074**	0.043
	[0.055]	[0.065]	[0.018]	[0.056]
c.mp_lag6#c.RR1	0.019	-0.037	0.001	-0.068
	[0.035]	[0.041]	[0.028]	[0.068]
c.mp_lag6#c.benefit	2.531	-0.996	1.309	-2.406
	[1.985]	[3.734]	[2.242]	[6.012]
c.mp_lag6#c.EPLregular	-0.023	0.160	-0.148	0.155
	[0.187]	[0.128]	[0.193]	[0.330]
c.mp_lag6#c.EPLtemporary	0.251	0.292	0.356	0.492
	[0.213]	[0.459]	[0.247]	[0.573]
c.mp_lag6#c.employeeSSC	-0.100	0.042	0.037	0.183
	[0.163]	[0.150]	[0.057]	[0.169]
c.mp_lag6#c.employerSSC	-0.041	-0.016	-0.048	0.011
	[0.102]	[0.099]	[0.032]	[0.079]
c.mp_lag7#c.uden	-0.019	-0.071**	-0.073	-0.113
	[0.094]	[0.024]	[0.042]	[0.062]
c.mp_lag7#c.union	0.007	0.032	0.038	0.046
	[0.058]	[0.036]	[0.022]	[0.041]
c.mp_lag7#c.coord	0.133	0.079	0.002	0.019
	[0.126]	[0.211]	[0.089]	[0.211]
c.mp_lag7#c.incomet	0.065	0.095	0.041	0.063
	[0.172]	[0.046]	[0.065]	[0.086]
c.mp_lag7#c.ALMP	-0.045	0.078	0.135**	0.195
	[0.098]	[0.094]	[0.030]	[0.120]
c.mp_lag7#c.RR1	0.024	0.015	0.033**	0.004
	[0.058]	[0.035]	[0.011]	[0.061]
c.mp_lag7#c.benefit	3.502	-0.090	1.159	-2.254
	[2.867]	[3.833]	[2.199]	[5.894]
c.mp_lag7#c.EPLregular	0.110	-0.025	-0.230	-0.261
	[0.214]	[0.163]	[0.187]	[0.222]
c.mp_lag7#c.EPLtemporary	0.164	-0.036	0.118	0.067
	[0.253]	[0.390]	[0.307]	[0.507]
c.mp_lag7#c.employeeSSC	-0.063	-0.097	-0.093**	-0.052
	[0.213]	[0.134]	[0.029]	[0.173]
c.mp_lag7#c.employerSSC	-0.003	-0.118	-0.149	-0.226*
	[0.153]	[0.066]	[0.103]	[0.105]
Constant	0.605***	0.567***	0.809***	0.616***
	[0.002]	[0.002]	[0.001]	[0.003]
Observations	295	295	295	295
R-squared	0.300	0.258	0.319	0.337
Number of countries	5	5	5	5

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B9: Regression results for activity rates by gender and age

vars	(1) actf15-24	(2) actf25-54	(3) actf55-64	(4) actm15-24	(5) actm25-54	(6) actm55-64
MP	0.293 [0.296]	0.065 [0.193]	0.008 [0.320]	0.262 [0.343]	-0.007 [0.049]	-0.285 [0.160]
mp_lag1	0.175 [0.232]	0.010 [0.265]	0.071 [0.556]	-0.042 [0.279]	-0.079* [0.038]	-0.300 [0.350]
mp_lag2	0.522*** [0.141]	-0.164 [0.151]	-0.372 [0.454]	0.347* [0.168]	-0.101** [0.032]	-0.596* [0.314]
mp_lag3	0.266 [0.233]	0.050 [0.169]	0.226 [0.277]	0.353 [0.271]	-0.156*** [0.035]	-0.040 [0.202]
mp_lag4	0.286 [0.288]	0.007 [0.125]	-0.005 [0.272]	0.095 [0.285]	-0.104** [0.038]	-0.091 [0.271]
mp_lag5	-0.006 [0.240]	-0.034 [0.068]	-0.259 [0.186]	0.004 [0.241]	-0.098** [0.040]	-0.308 [0.220]
mp_lag6	0.285 [0.227]	0.191** [0.084]	0.373 [0.264]	0.088 [0.257]	-0.124*** [0.026]	-0.280 [0.200]
mp_lag7	0.420** [0.172]	0.261* [0.137]	0.294 [0.243]	0.483* [0.230]	-0.041 [0.045]	-0.008 [0.222]
c.MP#c.uden	-0.001 [0.004]	-0.000 [0.002]	0.001 [0.005]	-0.003 [0.004]	0.000 [0.001]	0.000 [0.004]
c.MP#c.union	0.012 [0.007]	0.001 [0.006]	-0.013 [0.011]	0.013 [0.008]	0.003*** [0.001]	-0.012 [0.009]
c.MP#c.coord	-0.028 [0.054]	-0.029 [0.042]	-0.029 [0.079]	-0.015 [0.062]	-0.001 [0.010]	-0.007 [0.035]
c.MP#c.incomet	-0.032 [0.020]	0.000 [0.014]	0.017 [0.029]	-0.027 [0.022]	-0.007** [0.003]	0.018 [0.023]
c.MP#c.ALMP	-0.005 [0.013]	0.010 [0.007]	0.030** [0.011]	-0.006 [0.013]	-0.000 [0.002]	0.028*** [0.007]
c.MP#c.RR1	0.001 [0.003]	0.003 [0.002]	0.001 [0.004]	0.002 [0.003]	0.001 [0.001]	0.000 [0.002]
c.MP#c.benefit	0.047 [0.181]	-0.219 [0.197]	-0.268 [0.403]	0.004 [0.213]	-0.062 [0.041]	0.017 [0.201]
c.MP#c.EPLregular	-0.119** [0.043]	-0.058 [0.058]	0.022 [0.097]	-0.114* [0.061]	-0.015** [0.006]	0.062 [0.066]
c.MP#c.EPLtemporary	-0.036 [0.060]	-0.044 [0.067]	0.021 [0.133]	-0.055 [0.067]	-0.022* [0.010]	0.096 [0.076]
c.MP#c.employeeSSC	-0.007 [0.012]	-0.007 [0.008]	0.011 [0.014]	-0.010 [0.013]	-0.005** [0.002]	0.012 [0.011]
c.MP#c.employerSSC	-0.025 [0.022]	0.007 [0.015]	0.034 [0.029]	-0.025 [0.025]	-0.003 [0.004]	0.023 [0.018]
c.mp_lag1#c.uden	0.005 [0.003]	-0.006 [0.004]	-0.011 [0.007]	0.002 [0.003]	0.000 [0.001]	-0.007 [0.004]
c.mp_lag1#c.union	0.007 [0.008]	-0.004 [0.008]	-0.024* [0.012]	0.005 [0.009]	0.002* [0.001]	-0.018* [0.008]
c.mp_lag1#c.coord	-0.094** [0.034]	-0.022 [0.050]	-0.067 [0.091]	-0.032 [0.039]	0.004 [0.007]	-0.028 [0.050]
c.mp_lag1#c.incomet	-0.019 [0.019]	0.027 [0.022]	0.080** [0.035]	-0.011 [0.019]	-0.004 [0.003]	0.058** [0.023]
c.mp_lag1#c.ALMP	0.008 [0.014]	0.004 [0.009]	0.029 [0.017]	0.006 [0.015]	-0.001 [0.002]	0.025** [0.010]
c.mp_lag1#c.RR1	0.009** [0.003]	0.001 [0.002]	0.001 [0.004]	0.008** [0.003]	0.001*** [0.000]	0.003 [0.002]
c.mp_lag1#c.benefit	-0.328	0.004	-0.345	-0.260	-0.039	-0.345

Continued on next page

Table B9: Continued from previous page

vars	(1) actf15-24	(2) actf25-54	(3) actf55-64	(4) actm15-24	(5) actm25-54	(6) actm55-64
c.mp_lag1#c.EPLregular	[0.357] -0.117*	[0.294] 0.012	[0.616] 0.064	[0.403] -0.095	[0.033] -0.016*	[0.425] 0.049
c.mp_lag1#c.EPLtemporary	[0.055] -0.169**	[0.077] -0.013	[0.088] 0.000	[0.065] -0.146*	[0.008] -0.009	[0.034] 0.054
c.mp_lag1#c.employeeSSC	[0.060] -0.015	[0.080] -0.001	[0.159] 0.020	[0.069] -0.015*	[0.011] -0.004**	[0.101] 0.020
c.mp_lag1#c.employerSSC	[0.009] -0.002	[0.011] 0.018	[0.023] 0.072*	[0.008] 0.002	[0.002] -0.004	[0.019] 0.052**
c.mp_lag2#c.uden	[0.029] -0.002	[0.021] -0.009**	[0.033] -0.012***	[0.033] 0.000	[0.003] 0.000	[0.020] -0.005
c.mp_lag2#c.union	[0.002] -0.004	[0.003] -0.001	[0.002] -0.003	[0.003] -0.003	[0.000] -0.001	[0.003] -0.010
c.mp_lag2#c.coord	[0.005] -0.047	[0.006] 0.014	[0.011] -0.005	[0.007] -0.036	[0.001] 0.012	[0.008] 0.015
c.mp_lag2#c.incomet	[0.028] 0.015	[0.028] 0.025	[0.063] 0.032	[0.036] 0.008	[0.007] -0.001	[0.043] 0.025
c.mp_lag2#c.ALMP	[0.014] -0.001	[0.016] -0.004	[0.026] 0.015	[0.018] 0.003	[0.002] 0.004***	[0.018] 0.032**
c.mp_lag2#c.RR1	[0.008] -0.001	[0.006] 0.002*	[0.014] 0.008*	[0.008] -0.001	[0.001] 0.001**	[0.013] 0.006
c.mp_lag2#c.benefit	[0.002] 0.039	[0.001] 0.104	[0.004] -0.188	[0.002] -0.009	[0.000] -0.125***	[0.004] -0.427
c.mp_lag2#c.EPLregular	[0.248] -0.043	[0.138] 0.006	[0.353] -0.059	[0.252] -0.046	[0.036] 0.009	[0.309] 0.019
c.mp_lag2#c.EPLtemporary	[0.029] 0.034	[0.038] -0.019	[0.080] -0.064	[0.033] 0.019	[0.008] -0.032***	[0.051] -0.028
c.mp_lag2#c.employeeSSC	[0.048] 0.011	[0.040] -0.007	[0.079] -0.013	[0.047] 0.007	[0.008] -0.003*	[0.065] -0.005
c.mp_lag2#c.employerSSC	[0.011] -0.001	[0.010] 0.009	[0.024] 0.033	[0.011] 0.003	[0.002] 0.009***	[0.016] 0.051**
c.mp_lag3#c.uden	[0.014] -0.007**	[0.012] -0.003	[0.028] -0.001	[0.017] -0.006	[0.002] 0.000	[0.022] 0.002
c.mp_lag3#c.union	[0.003] -0.006	[0.003] 0.005	[0.003] 0.004	[0.004] -0.007	[0.000] -0.001	[0.002] -0.008
c.mp_lag3#c.coord	[0.005] -0.044*	[0.004] 0.037	[0.008] 0.015	[0.005] -0.057	[0.001] 0.015***	[0.007] 0.014
c.mp_lag3#c.incomet	[0.024] 0.015	[0.041] 0.003	[0.061] -0.007	[0.033] 0.012	[0.004] 0.000	[0.039] 0.009
c.mp_lag3#c.ALMP	[0.017] 0.009	[0.013] -0.016**	[0.016] -0.011	[0.019] 0.014*	[0.003] 0.004**	[0.013] 0.013
c.mp_lag3#c.RR1	[0.007] 0.001	[0.006] -0.002	[0.010] -0.002	[0.008] -0.000	[0.001] 0.001***	[0.011] -0.001
c.mp_lag3#c.benefit	[0.002] 0.054	[0.002] 0.253***	[0.005] 0.245	[0.002] -0.074	[0.000] -0.087***	[0.004] -0.296
c.mp_lag3#c.EPLregular	[0.168] -0.063	[0.059] 0.003	[0.351] -0.007	[0.222] -0.082*	[0.022] 0.006	[0.329] 0.028
c.mp_lag3#c.EPLtemporary	[0.037] -0.022	[0.034] 0.074*	[0.076] 0.019	[0.040] -0.052	[0.007] -0.012	[0.061] 0.044
c.mp_lag3#c.employeeSSC	[0.056] 0.010	[0.036] 0.001	[0.107] 0.013	[0.074] 0.013	[0.008] -0.003	[0.094] 0.028**
	[0.010]	[0.007]	[0.017]	[0.011]	[0.002]	[0.010]

Continued on next page

Table B9: Continued from previous page

vars	(1) actf15-24	(2) actf25-54	(3) actf55-64	(4) actm15-24	(5) actm25-54	(6) actm55-64
c.mp_lag3#c.employerSSC	0.020** [0.008]	-0.025*** [0.007]	-0.021 [0.016]	0.031** [0.010]	0.007*** [0.002]	0.018 [0.016]
c.mp_lag4#c.uden	0.001 [0.005]	-0.007** [0.003]	-0.009** [0.004]	0.000 [0.004]	0.001 [0.001]	-0.005 [0.004]
c.mp_lag4#c.union	-0.001 [0.007]	-0.002 [0.008]	-0.017 [0.012]	-0.007 [0.006]	0.001 [0.002]	-0.027* [0.012]
c.mp_lag4#c.coord	-0.133*** [0.037]	0.026 [0.028]	-0.030 [0.027]	-0.121*** [0.037]	0.006 [0.009]	-0.019 [0.038]
c.mp_lag4#c.incomet	-0.004 [0.025]	0.024 [0.020]	0.060* [0.031]	0.009 [0.018]	-0.007 [0.005]	0.067* [0.036]
c.mp_lag4#c.ALMP	0.018 [0.015]	-0.007 [0.011]	0.022 [0.013]	0.029 [0.016]	0.003 [0.003]	0.041** [0.014]
c.mp_lag4#c.RR1	0.004 [0.003]	-0.001 [0.003]	-0.001 [0.005]	0.005 [0.003]	0.002** [0.001]	-0.001 [0.005]
c.mp_lag4#c.benefit	-0.466 [0.307]	0.137 [0.136]	-0.025 [0.267]	-0.639* [0.325]	-0.059 [0.046]	-0.500* [0.266]
c.mp_lag4#c.EPLregular	-0.118** [0.050]	0.030 [0.065]	0.054 [0.091]	-0.104** [0.043]	-0.016 [0.012]	0.071 [0.079]
c.mp_lag4#c.EPLtemporary	-0.091 [0.079]	0.041 [0.058]	0.057 [0.111]	-0.117 [0.083]	-0.019 [0.013]	0.136 [0.116]
c.mp_lag4#c.employeeSSC	0.012 [0.013]	0.000 [0.012]	0.016 [0.017]	0.015 [0.011]	-0.006* [0.003]	0.037 [0.022]
c.mp_lag4#c.employerSSC	0.024 [0.021]	-0.000 [0.019]	0.045* [0.024]	0.049* [0.023]	0.002 [0.005]	0.068** [0.025]
c.mp_lag5#c.uden	0.001 [0.005]	-0.006** [0.003]	-0.009 [0.005]	0.000 [0.004]	0.000 [0.001]	-0.005 [0.005]
c.mp_lag5#c.union	0.010 [0.008]	-0.005 [0.009]	-0.026* [0.013]	0.003 [0.008]	0.001 [0.001]	-0.031** [0.012]
c.mp_lag5#c.coord	-0.114** [0.042]	0.011 [0.030]	-0.038 [0.045]	-0.088* [0.044]	0.011 [0.009]	-0.006 [0.041]
c.mp_lag5#c.incomet	-0.027 [0.026]	0.029 [0.023]	0.080* [0.042]	-0.009 [0.021]	-0.004 [0.003]	0.079* [0.038]
c.mp_lag5#c.ALMP	0.017 [0.018]	-0.002 [0.010]	0.032** [0.014]	0.024 [0.018]	0.003 [0.003]	0.038** [0.015]
c.mp_lag5#c.RR1	0.009** [0.003]	-0.002 [0.004]	-0.007 [0.007]	0.008** [0.003]	0.002** [0.001]	-0.008 [0.006]
c.mp_lag5#c.benefit	-0.396 [0.312]	0.226 [0.199]	0.407 [0.376]	-0.663** [0.296]	-0.110** [0.042]	0.034 [0.325]
c.mp_lag5#c.EPLregular	-0.205*** [0.053]	0.047 [0.081]	0.161 [0.123]	-0.165*** [0.052]	-0.011 [0.012]	0.190* [0.096]
c.mp_lag5#c.EPLtemporary	-0.220** [0.073]	0.068 [0.076]	0.173 [0.176]	-0.197** [0.067]	-0.011 [0.013]	0.266* [0.141]
c.mp_lag5#c.employeeSSC	-0.020 [0.013]	0.003 [0.015]	0.020 [0.025]	-0.008 [0.013]	-0.005* [0.002]	0.041* [0.023]
c.mp_lag5#c.employerSSC	0.018 [0.027]	0.006 [0.019]	0.059** [0.024]	0.036 [0.027]	0.002 [0.003]	0.062** [0.027]
c.mp_lag6#c.uden	-0.001 [0.002]	-0.003*** [0.001]	-0.003 [0.002]	-0.000 [0.002]	0.000 [0.000]	0.000 [0.002]
c.mp_lag6#c.union	0.004 [0.005]	0.004 [0.003]	0.003 [0.007]	-0.003 [0.005]	-0.001 [0.001]	-0.004 [0.004]
c.mp_lag6#c.coord	-0.062	-0.008	-0.035	-0.022	0.024***	0.062**

Continued on next page

Table B9: Continued from previous page

vars	(1) actf15-24	(2) actf25-54	(3) actf55-64	(4) actm15-24	(5) actm25-54	(6) actm55-64
c.mp_lag6#c.incomet	[0.038] 0.008	[0.012] 0.008	[0.036] 0.019	[0.042] 0.019	[0.007] 0.001	[0.024] 0.018
c.mp_lag6#c.ALMP	[0.012] -0.010	[0.007] -0.017***	[0.018] -0.018	[0.014] -0.003	[0.003] 0.004***	[0.012] -0.010
c.mp_lag6#c.RR1	[0.006] -0.000	[0.004] -0.003***	[0.011] -0.009*	[0.007] -0.001	[0.001] 0.001**	[0.011] -0.007*
c.mp_lag6#c.benefit	[0.004] 0.023	[0.001] 0.294**	[0.004] 0.544	[0.005] -0.175	[0.000] -0.123***	[0.004] 0.334
c.mp_lag6#c.EPLregular	[0.191] -0.065	[0.105] -0.007	[0.386] 0.012	[0.166] -0.016	[0.033] 0.008	[0.289] 0.095**
c.mp_lag6#c.EPLtemporary	[0.041] -0.013	[0.020] 0.072**	[0.055] 0.185*	[0.040] 0.033	[0.009] -0.001	[0.036] 0.223**
c.mp_lag6#c.employeeSSC	[0.060] 0.005	[0.025] 0.002	[0.094] 0.007	[0.058] 0.014	[0.009] -0.002	[0.074] 0.014
c.mp_lag6#c.employerSSC	[0.013] -0.009	[0.005] -0.018**	[0.015] -0.031**	[0.014] 0.005	[0.002] 0.005**	[0.011] -0.013
c.mp_lag7#c.uden	[0.008] -0.004	[0.007] -0.002	[0.013] -0.002	[0.008] -0.002	[0.002] 0.001	[0.011] -0.000
c.mp_lag7#c.union	[0.002] 0.009*	[0.001] 0.003	[0.003] -0.002	[0.003] 0.000	[0.001] -0.002	[0.002] -0.008
c.mp_lag7#c.coord	[0.004] 0.025	[0.003] -0.021*	[0.008] 0.023	[0.008] 0.035	[0.002] 0.019*	[0.006] 0.096**
c.mp_lag7#c.incomet	[0.027] -0.010	[0.011] 0.004	[0.050] 0.020	[0.030] 0.002	[0.009] 0.001	[0.035] 0.022*
c.mp_lag7#c.ALMP	[0.011] -0.032**	[0.006] -0.017**	[0.013] -0.036*	[0.021] -0.019	[0.005] 0.003	[0.011] -0.025
c.mp_lag7#c.RR1	[0.011] -0.009*	[0.006] -0.004*	[0.017] -0.012**	[0.012] -0.011*	[0.002] 0.000	[0.014] -0.010**
c.mp_lag7#c.benefit	[0.004] 0.499**	[0.002] 0.274*	[0.004] 0.729	[0.005] 0.175	[0.001] -0.093	[0.004] 0.331
c.mp_lag7#c.EPLregular	[0.220] -0.050	[0.137] -0.021	[0.403] 0.119	[0.215] 0.013	[0.052] 0.010	[0.324] 0.175**
c.mp_lag7#c.EPLtemporary	[0.047] 0.134	[0.028] 0.098**	[0.080] 0.205**	[0.067] 0.166	[0.011] 0.027	[0.072] 0.218**
c.mp_lag7#c.employeeSSC	[0.076] 0.014	[0.036] 0.010**	[0.081] 0.033	[0.094] 0.025*	[0.016] 0.001	[0.072] 0.033*
c.mp_lag7#c.employerSSC	[0.008] -0.038**	[0.004] -0.021***	[0.019] -0.031	[0.014] -0.020	[0.004] 0.002	[0.015] -0.016
Constant	[0.014] 0.423***	[0.006] 0.777***	[0.017] 0.401***	[0.016] 0.475***	[0.003] 0.921***	[0.013] 0.573***
Observations	[0.001] 688	[0.001] 688	[0.001] 688	[0.001] 688	[0.000] 688	[0.001] 688
R-squared	0.125	0.105	0.088	0.093	0.100	0.121
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B10: Regression results for activity rates by gender and education

vars	(1) actfbasic	(2) actfinter	(3) actfadv	(4) actmbasic	(5) actminter	(6) actmadv
MP	0.131 [0.216]	0.169 [0.141]	0.078 [0.135]	0.108 [0.168]	0.154 [0.143]	-0.034 [0.085]
mp_lag1	0.165 [0.225]	0.049 [0.224]	-0.066 [0.134]	0.148 [0.154]	-0.034 [0.136]	0.132 [0.086]
mp_lag2	0.108 [0.127]	0.021 [0.091]	-0.069 [0.070]	0.201 [0.118]	0.120 [0.069]	-0.121** [0.042]
mp_lag3	-0.052 [0.107]	-0.081 [0.109]	0.070 [0.063]	-0.083 [0.090]	-0.091 [0.081]	0.068 [0.040]
mp_lag4	0.099 [0.127]	0.086 [0.091]	-0.079 [0.083]	0.002 [0.119]	0.079 [0.082]	0.008 [0.062]
mp_lag5	0.063 [0.092]	-0.025 [0.078]	-0.106* [0.050]	-0.102 [0.101]	0.083 [0.057]	-0.034 [0.058]
mp_lag6	0.264** [0.095]	0.043 [0.111]	-0.025 [0.081]	-0.284** [0.112]	-0.016 [0.076]	-0.004 [0.049]
mp_lag7	0.327*** [0.092]	0.185 [0.111]	-0.031 [0.108]	0.036 [0.108]	0.045 [0.098]	-0.004 [0.055]
c.MP#c.uden	0.000 [0.002]	0.000 [0.002]	-0.003* [0.002]	-0.000 [0.002]	-0.001 [0.002]	0.000 [0.001]
c.MP#c.union	0.009 [0.005]	0.008* [0.004]	-0.000 [0.004]	0.008 [0.005]	0.009*** [0.003]	0.001 [0.002]
c.MP#c.coord	-0.052 [0.046]	-0.044 [0.029]	-0.012 [0.022]	0.005 [0.042]	-0.026 [0.029]	-0.018 [0.011]
c.MP#c.incomet	-0.019 [0.013]	-0.018 [0.011]	0.008 [0.011]	-0.019* [0.009]	-0.018* [0.009]	-0.004 [0.007]
c.MP#c.ALMP	0.002 [0.004]	0.005 [0.003]	0.002 [0.003]	-0.008 [0.006]	-0.002 [0.004]	0.002 [0.003]
c.MP#c.RR1	0.003 [0.002]	0.003 [0.002]	0.002 [0.001]	-0.000 [0.001]	0.002* [0.001]	0.002** [0.001]
c.MP#c.benefit	0.002 [0.163]	-0.189 [0.135]	-0.041 [0.093]	0.089 [0.132]	-0.076 [0.103]	-0.003 [0.095]
c.MP#c.EPLregular	-0.096* [0.045]	-0.107** [0.038]	-0.028 [0.033]	-0.031 [0.034]	-0.092*** [0.025]	-0.003 [0.017]
c.MP#c.EPLtemporary	-0.060 [0.054]	-0.067 [0.046]	-0.003 [0.040]	-0.007 [0.039]	-0.055 [0.035]	-0.037 [0.030]
c.MP#c.employeeSSC	-0.013 [0.008]	-0.009 [0.006]	-0.003 [0.006]	-0.007 [0.008]	-0.010* [0.005]	-0.004 [0.003]
c.MP#c.employerSSC	-0.012 [0.009]	-0.006 [0.008]	0.002 [0.006]	-0.020 [0.014]	-0.014* [0.007]	0.002 [0.005]
c.mp_lag1#c.uden	0.001 [0.002]	-0.002 [0.002]	-0.004** [0.002]	0.005 [0.003]	0.000 [0.002]	0.000 [0.001]
c.mp_lag1#c.union	0.009 [0.006]	0.004 [0.006]	-0.002 [0.004]	0.014 [0.008]	0.007 [0.005]	0.001 [0.003]
c.mp_lag1#c.coord	-0.071* [0.035]	-0.051 [0.040]	-0.016 [0.021]	-0.027 [0.025]	-0.022 [0.021]	-0.022 [0.013]
c.mp_lag1#c.incomet	-0.015 [0.014]	0.001 [0.014]	0.014 [0.011]	-0.036* [0.020]	-0.012 [0.013]	-0.002 [0.008]
c.mp_lag1#c.ALMP	0.003 [0.004]	0.003 [0.004]	0.001 [0.003]	-0.004 [0.009]	-0.002 [0.005]	0.004 [0.002]
c.mp_lag1#c.RR1	0.004** [0.002]	0.004*** [0.001]	0.002*** [0.001]	0.004 [0.002]	0.002** [0.001]	0.002** [0.001]
c.mp_lag1#c.benefit	-0.085 [0.002]	-0.125 [0.001]	0.060 [0.001]	-0.219 [0.002]	-0.002 [0.001]	-0.165* [0.001]

Continued on next page

Table B10: Continued from previous page

vars	(1) actfbasic	(2) actfinter	(3) actfadv	(4) actmbasic	(5) actminter	(6) actmadv
c.mp_lag1#c.EPLregular	[0.238] -0.091*	[0.184] -0.050	[0.109] -0.010	[0.247] -0.097*	[0.172] -0.048	[0.090] -0.035**
c.mp_lag1#c.EPLtemporary	[0.044] -0.083	[0.054] -0.077	[0.028] -0.029	[0.043] -0.089	[0.030] -0.037	[0.014] -0.025
c.mp_lag1#c.employeeSSC	[0.063] -0.018	[0.059] -0.013	[0.034] -0.002	[0.060] -0.018	[0.052] -0.013*	[0.034] -0.002
c.mp_lag1#c.employerSSC	[0.010] -0.012	[0.008] 0.004	[0.006] 0.009	[0.012] -0.028	[0.007] -0.009	[0.005] 0.001
c.mp_lag2#c.uden	[0.011] -0.003	[0.011] -0.006***	[0.009] -0.005***	[0.020] 0.003	[0.011] 0.001	[0.005] -0.000
c.mp_lag2#c.union	[0.002] 0.001	[0.002] 0.002	[0.001] -0.003*	[0.003] 0.004	[0.001] 0.004	[0.001] -0.005**
c.mp_lag2#c.coord	[0.005] 0.004	[0.004] 0.015	[0.002] 0.001	[0.008] -0.002	[0.003] -0.005	[0.002] 0.014
c.mp_lag2#c.incomet	[0.019] 0.008	[0.017] 0.011	[0.012] 0.018***	[0.023] -0.013	[0.013] -0.013	[0.009] 0.008*
c.mp_lag2#c.ALMP	[0.015] -0.004	[0.010] -0.006	[0.005] -0.001	[0.023] -0.001	[0.009] -0.001	[0.004] 0.006**
c.mp_lag2#c.RR1	[0.004] 0.002	[0.005] 0.002*	[0.003] 0.000	[0.004] -0.000	[0.003] 0.002*	[0.002] -0.000
c.mp_lag2#c.benefit	[0.002] -0.080	[0.001] 0.070	[0.001] 0.122	[0.002] -0.208	[0.001] -0.127	[0.001] 0.003
c.mp_lag2#c.EPLregular	[0.143] -0.015	[0.115] -0.040	[0.078] 0.028	[0.148] -0.019	[0.114] -0.050*	[0.055] 0.039**
c.mp_lag2#c.EPLtemporary	[0.031] -0.017	[0.026] -0.020	[0.016] -0.028	[0.055] -0.038	[0.027] -0.063*	[0.014] -0.001
c.mp_lag2#c.employeeSSC	[0.036] -0.005	[0.026] -0.006	[0.016] -0.002	[0.062] -0.004	[0.034] -0.009	[0.012] 0.002
c.mp_lag2#c.employerSSC	[0.008] -0.002	[0.005] -0.002	[0.003] 0.013***	[0.013] -0.008	[0.006] -0.003	[0.003] 0.014**
c.mp_lag3#c.uden	[0.010] -0.006***	[0.008] -0.004	[0.004] -0.002*	[0.013] -0.003	[0.005] -0.003*	[0.005] 0.001
c.mp_lag3#c.union	[0.002] 0.000	[0.002] 0.002	[0.001] -0.003*	[0.002] -0.005	[0.001] -0.000	[0.001] -0.004**
c.mp_lag3#c.coord	[0.003] 0.061*	[0.003] 0.023	[0.001] 0.015	[0.005] 0.034**	[0.003] 0.021	[0.002] -0.002
c.mp_lag3#c.incomet	[0.029] 0.003	[0.031] 0.003	[0.019] 0.008	[0.011] 0.004	[0.017] 0.001	[0.011] 0.004
c.mp_lag3#c.ALMP	[0.010] -0.007	[0.009] -0.012*	[0.005] 0.000	[0.016] 0.006*	[0.007] -0.001	[0.005] 0.006*
c.mp_lag3#c.RR1	[0.005] -0.001	[0.006] 0.000	[0.003] -0.000	[0.003] 0.001	[0.004] 0.001	[0.003] -0.000
c.mp_lag3#c.benefit	[0.002] 0.089	[0.001] 0.294***	[0.001] -0.056	[0.002] -0.209**	[0.001] 0.007	[0.001] -0.101
c.mp_lag3#c.EPLregular	[0.120] 0.009	[0.092] 0.000	[0.065] 0.005	[0.089] 0.014	[0.079] -0.009	[0.059] 0.002
c.mp_lag3#c.EPLtemporary	[0.024] 0.047	[0.020] 0.037	[0.017] 0.030	[0.046] -0.035	[0.021] -0.006	[0.018] 0.001
c.mp_lag3#c.employeeSSC	[0.034] 0.001	[0.035] 0.001	[0.022] 0.006*	[0.052] 0.006	[0.023] -0.001	[0.018] 0.005
	[0.007]	[0.007]	[0.003]	[0.009]	[0.005]	[0.003]

Continued on next page

Table B10: Continued from previous page

vars	(1) actfbasic	(2) actfinter	(3) actfadv	(4) actmbasic	(5) actminter	(6) actmadv
c.mp_lag3#c.employerSSC	-0.005 [0.007]	-0.013* [0.007]	0.002 [0.003]	0.022*** [0.006]	0.005 [0.006]	0.010*** [0.003]
c.mp_lag4#c.uden	-0.003* [0.001]	-0.003** [0.001]	-0.003** [0.001]	0.002 [0.003]	-0.001 [0.001]	0.001 [0.001]
c.mp_lag4#c.union	0.002 [0.006]	0.004 [0.005]	-0.004 [0.004]	0.002 [0.007]	0.002 [0.003]	-0.002 [0.002]
c.mp_lag4#c.coord	-0.007 [0.015]	-0.032** [0.014]	0.008 [0.014]	-0.005 [0.019]	-0.017 [0.009]	-0.013 [0.009]
c.mp_lag4#c.incomet	-0.001 [0.013]	0.002 [0.009]	0.015 [0.011]	-0.016 [0.022]	-0.006 [0.008]	0.001 [0.006]
c.mp_lag4#c.ALMP	-0.002 [0.007]	-0.005 [0.007]	0.005 [0.004]	0.003 [0.006]	0.005 [0.005]	0.007** [0.003]
c.mp_lag4#c.RR1	0.001 [0.002]	0.001 [0.001]	0.002 [0.002]	0.002 [0.003]	0.002 [0.001]	0.001 [0.001]
c.mp_lag4#c.benefit	-0.129 [0.139]	0.091 [0.105]	-0.137 [0.107]	-0.273** [0.115]	-0.245** [0.101]	-0.128 [0.076]
c.mp_lag4#c.EPLregular	-0.032 [0.044]	-0.056 [0.035]	0.010 [0.033]	-0.036 [0.058]	-0.061** [0.020]	-0.024 [0.015]
c.mp_lag4#c.EPLtemporary	0.004 [0.036]	0.008 [0.026]	-0.013 [0.041]	-0.036 [0.061]	-0.023 [0.030]	0.001 [0.025]
c.mp_lag4#c.employeeSSC	-0.003 [0.009]	-0.001 [0.007]	-0.000 [0.008]	0.000 [0.012]	-0.003 [0.004]	0.000 [0.003]
c.mp_lag4#c.employerSSC	-0.002 [0.013]	-0.008 [0.012]	0.014 [0.008]	0.004 [0.013]	0.005 [0.007]	0.007* [0.004]
c.mp_lag5#c.uden	-0.003 [0.002]	-0.004** [0.001]	-0.004*** [0.001]	0.001 [0.003]	-0.001 [0.001]	-0.000 [0.001]
c.mp_lag5#c.union	0.004 [0.008]	0.005 [0.006]	-0.004 [0.004]	0.008 [0.010]	0.002 [0.003]	-0.006** [0.002]
c.mp_lag5#c.coord	-0.047** [0.021]	-0.038* [0.018]	0.012 [0.016]	-0.010 [0.028]	-0.013 [0.014]	0.007 [0.012]
c.mp_lag5#c.incomet	0.002 [0.018]	0.001 [0.012]	0.015 [0.010]	-0.022 [0.027]	-0.004 [0.008]	0.011 [0.007]
c.mp_lag5#c.ALMP	0.002 [0.007]	-0.003 [0.008]	0.004 [0.003]	-0.003 [0.007]	0.003 [0.005]	0.009** [0.003]
c.mp_lag5#c.RR1	0.002 [0.002]	0.002 [0.002]	0.001 [0.002]	0.003 [0.004]	0.001 [0.001]	0.000 [0.001]
c.mp_lag5#c.benefit	0.043 [0.142]	0.222 [0.157]	0.035 [0.104]	-0.023 [0.118]	-0.133 [0.118]	-0.124* [0.067]
c.mp_lag5#c.EPLregular	-0.062 [0.062]	-0.066 [0.052]	0.031 [0.036]	-0.055 [0.077]	-0.047* [0.025]	-0.003 [0.019]
c.mp_lag5#c.EPLtemporary	-0.002 [0.053]	-0.009 [0.038]	0.017 [0.040]	-0.047 [0.074]	-0.015 [0.030]	0.038 [0.028]
c.mp_lag5#c.employeeSSC	-0.010 [0.012]	-0.009 [0.009]	-0.004 [0.007]	-0.012 [0.017]	-0.008* [0.004]	0.005 [0.004]
c.mp_lag5#c.employerSSC	-0.003 [0.015]	-0.004 [0.015]	0.010 [0.007]	-0.011 [0.017]	0.002 [0.008]	0.013** [0.004]
c.mp_lag6#c.uden	-0.003** [0.001]	-0.003** [0.001]	-0.001 [0.001]	0.000 [0.002]	-0.001 [0.001]	0.000 [0.001]
c.mp_lag6#c.union	-0.002 [0.004]	0.006*** [0.002]	0.001 [0.003]	0.000 [0.006]	-0.002 [0.003]	-0.005** [0.002]
c.mp_lag6#c.coord	-0.026* [0.004]	-0.008 [0.002]	-0.005 [0.003]	0.011 [0.006]	0.022** [0.003]	0.013 [0.002]

Continued on next page

Table B10: Continued from previous page

vars	(1) actfbasic	(2) actfinter	(3) actfadv	(4) actmbasic	(5) actminter	(6) actmadv
c.mp_lag6#c.incomet	[0.013] 0.017	[0.011] 0.001	[0.014] 0.002	[0.013] 0.002	[0.009] 0.008	[0.009] 0.009*
c.mp_lag6#c.ALMP	[0.010] -0.011**	[0.003] -0.015*	[0.009] -0.004	[0.017] -0.001	[0.005] -0.004	[0.004] 0.006*
c.mp_lag6#c.RR1	[0.005] -0.003	[0.007] 0.000	[0.003] -0.001	[0.004] 0.002	[0.005] -0.001	[0.003] -0.002*
c.mp_lag6#c.benefit	[0.002] 0.146	[0.001] 0.231*	[0.001] 0.156*	[0.003] 0.020	[0.001] -0.049	[0.001] -0.062
c.mp_lag6#c.EPLregular	[0.144] 0.007	[0.118] -0.042**	[0.084] 0.007	[0.064] 0.008	[0.068] 0.028	[0.038] 0.022
c.mp_lag6#c.EPLtemporary	[0.038] 0.085	[0.018] 0.018	[0.019] 0.023	[0.051] -0.011	[0.019] 0.040*	[0.018] 0.056**
c.mp_lag6#c.employeeSSC	[0.049] 0.008	[0.026] -0.007*	[0.030] -0.001	[0.058] -0.003	[0.022] 0.002	[0.024] 0.007**
c.mp_lag6#c.employerSSC	[0.008] -0.007	[0.003] -0.017**	[0.007] -0.005	[0.011] 0.003	[0.004] 0.002	[0.003] 0.009**
c.mp_lag7#c.uden	[0.006] -0.003***	[0.006] -0.001*	[0.006] 0.000	[0.008] -0.001	[0.006] 0.000	[0.004] 0.001
c.mp_lag7#c.union	[0.001] -0.001	[0.001] 0.005	[0.001] 0.002	[0.001] -0.005	[0.001] -0.004	[0.001] -0.004
c.mp_lag7#c.coord	[0.004] 0.009	[0.003] 0.012	[0.003] -0.004	[0.003] 0.043***	[0.003] 0.032***	[0.002] 0.015
c.mp_lag7#c.incomet	[0.007] 0.006	[0.010] -0.006	[0.012] -0.005	[0.013] 0.007	[0.010] 0.003	[0.013] 0.004
c.mp_lag7#c.ALMP	[0.008] -0.017***	[0.006] -0.015**	[0.008] -0.006	[0.008] -0.003	[0.008] -0.002	[0.005] 0.003
c.mp_lag7#c.RR1	[0.005] -0.006***	[0.006] -0.003**	[0.003] -0.001	[0.006] -0.004	[0.005] -0.003	[0.004] -0.002
c.mp_lag7#c.benefit	[0.002] 0.234**	[0.001] 0.177	[0.002] 0.186*	[0.003] 0.014	[0.002] -0.054	[0.002] -0.018
c.mp_lag7#c.EPLregular	[0.100] 0.025	[0.103] -0.034	[0.095] -0.009	[0.116] 0.043	[0.069] 0.061**	[0.056] 0.014
c.mp_lag7#c.EPLtemporary	[0.035] 0.108***	[0.029] 0.056*	[0.018] 0.034	[0.026] 0.076	[0.023] 0.042	[0.027] 0.044
c.mp_lag7#c.employeeSSC	[0.032] 0.015*	[0.028] 0.005	[0.038] 0.002	[0.043] 0.015*	[0.033] 0.004	[0.033] 0.009**
c.mp_lag7#c.employerSSC	[0.007] -0.013*	[0.004] -0.018**	[0.007] -0.010**	[0.007] 0.004	[0.005] 0.005	[0.004] 0.005
Constant	[0.007] 0.460***	[0.007] 0.688***	[0.004] 0.840***	[0.006] 0.646***	[0.005] 0.808***	[0.004] 0.903***
Observations	[0.000] 688	[0.000] 688	[0.000] 688	[0.000] 688	[0.000] 688	[0.000] 688
R-squared	0.071	0.097	0.159	0.072	0.091	0.109
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B11: Regression results for activity rates by gender and marital status

var	(1) actfmarried	(2) actfsingle	(3) actmmarried	(4) actmsingle
MP	-0.228 [2.067]	3.004 [1.983]	-4.105* [1.902]	2.322 [2.321]
mp_lag1	-2.748 [2.185]	5.527 [3.071]	-7.056** [2.137]	4.923 [2.400]
mp_lag2	-8.320 [5.978]	2.922 [5.440]	-2.752 [4.002]	4.925 [3.204]
mp_lag3	-5.225 [6.905]	0.493 [5.288]	-0.155 [3.091]	2.768 [2.455]
mp_lag4	-5.168 [3.766]	0.486 [4.479]	-1.413 [4.520]	2.386 [3.011]
mp_lag5	-5.951 [4.783]	3.779 [3.987]	0.218 [4.493]	9.127 [5.263]
mp_lag6	-2.101 [4.191]	2.955* [1.344]	1.687 [2.110]	6.125 [3.842]
mp_lag7	-0.283 [5.544]	0.509 [2.674]	2.814 [2.966]	3.231 [4.876]
c.MP#c.uden	-0.008 [0.037]	0.006 [0.016]	0.025 [0.018]	0.022 [0.020]
c.MP#c.union	0.028 [0.023]	0.004 [0.015]	-0.007 [0.013]	-0.012 [0.016]
c.MP#c.coord	-0.150 [0.114]	-0.140 [0.091]	0.108 [0.061]	-0.049 [0.054]
c.MP#c.incomet	0.021 [0.049]	-0.094** [0.033]	0.026 [0.049]	-0.102* [0.045]
c.MP#c.ALMP	0.062* [0.028]	0.024 [0.016]	-0.028 [0.019]	-0.023 [0.017]
c.MP#c.RR1	0.036** [0.013]	0.002 [0.017]	0.019 [0.019]	-0.019 [0.021]
c.MP#c.benefit	-1.976 [1.602]	-2.109 [1.365]	1.898*** [0.187]	-0.717 [1.521]
c.MP#c.EPLregular	-0.352* [0.142]	-0.420*** [0.053]	0.148 [0.174]	-0.092 [0.046]
c.MP#c.EPLtemporary	-0.455** [0.158]	-0.081 [0.180]	0.089 [0.105]	0.053 [0.098]
c.MP#c.employeeSSC	-0.078 [0.057]	0.091* [0.038]	-0.061 [0.034]	0.084 [0.057]
c.MP#c.employerSSC	-0.035 [0.073]	-0.038 [0.039]	0.052 [0.062]	0.022 [0.039]
c.mp_lag1#c.uden	-0.033 [0.025]	0.023 [0.020]	0.017 [0.023]	0.053 [0.038]
c.mp_lag1#c.union	0.050* [0.021]	-0.002 [0.023]	0.001 [0.014]	-0.024 [0.026]
c.mp_lag1#c.coord	-0.101 [0.147]	-0.162 [0.092]	0.100 [0.057]	-0.114** [0.029]
c.mp_lag1#c.incomet	0.113 [0.066]	-0.108 [0.064]	0.046 [0.085]	-0.162* [0.073]
c.mp_lag1#c.ALMP	0.072* [0.033]	-0.003 [0.026]	-0.010 [0.019]	-0.042 [0.028]
c.mp_lag1#c.RR1	0.045* [0.021]	-0.039 [0.035]	0.059* [0.025]	-0.046 [0.028]
c.mp_lag1#c.benefit	-0.254 [0.021]	-2.584 [0.035]	2.613** [0.025]	-2.026 [0.028]

Continued on next page

Table B11: Continued from previous page

var	(1) actfmarried	(2) actfsingle	(3) actmmarried	(4) actmsingle
	[1.923]	[1.513]	[0.613]	[1.113]
c.mp_lag1#c.EPLregular	-0.220	-0.157	-0.054	-0.043
	[0.117]	[0.089]	[0.134]	[0.110]
c.mp_lag1#c.EPLtemporary	-0.342	-0.021	-0.034	0.025
	[0.211]	[0.239]	[0.094]	[0.160]
c.mp_lag1#c.employeeSSC	-0.183*	0.095	-0.089	0.138*
	[0.069]	[0.073]	[0.051]	[0.059]
c.mp_lag1#c.employerSSC	-0.090	-0.008	0.040	0.066
	[0.048]	[0.049]	[0.057]	[0.086]
c.mp_lag2#c.uden	-0.067	0.003	0.001	0.040
	[0.044]	[0.036]	[0.028]	[0.047]
c.mp_lag2#c.union	0.024	-0.022	0.012	-0.031
	[0.025]	[0.016]	[0.021]	[0.027]
c.mp_lag2#c.coord	0.182	0.064	0.017	0.017
	[0.189]	[0.153]	[0.063]	[0.068]
c.mp_lag2#c.incomet	0.188	-0.029	0.040	-0.090
	[0.174]	[0.120]	[0.120]	[0.057]
c.mp_lag2#c.ALMP	0.058	-0.051	0.019	-0.069
	[0.039]	[0.032]	[0.035]	[0.032]
c.mp_lag2#c.RR1	0.125	-0.014	0.015	-0.055
	[0.065]	[0.057]	[0.042]	[0.036]
c.mp_lag2#c.benefit	1.314	-1.468	1.024	-2.083
	[1.750]	[2.178]	[0.934]	[1.960]
c.mp_lag2#c.EPLregular	-0.396	0.012	0.048	0.238
	[0.358]	[0.114]	[0.073]	[0.231]
c.mp_lag2#c.EPLtemporary	-0.478	-0.114	-0.008	-0.050
	[0.291]	[0.285]	[0.168]	[0.186]
c.mp_lag2#c.employeeSSC	-0.159	0.092	-0.078	0.113*
	[0.146]	[0.110]	[0.121]	[0.047]
c.mp_lag2#c.employerSSC	-0.055	0.038	-0.002	0.094
	[0.083]	[0.043]	[0.041]	[0.115]
c.mp_lag3#c.uden	-0.037	-0.018	0.011	0.016
	[0.048]	[0.040]	[0.028]	[0.042]
c.mp_lag3#c.union	0.030	-0.002	0.008	-0.024
	[0.021]	[0.017]	[0.029]	[0.026]
c.mp_lag3#c.coord	0.198	0.123	-0.056	0.059
	[0.174]	[0.153]	[0.029]	[0.079]
c.mp_lag3#c.incomet	0.196	0.046	-0.000	-0.037
	[0.151]	[0.076]	[0.085]	[0.063]
c.mp_lag3#c.ALMP	0.009	-0.043*	0.017	-0.055*
	[0.041]	[0.016]	[0.038]	[0.023]
c.mp_lag3#c.RR1	0.046	-0.015	-0.005	-0.040
	[0.059]	[0.045]	[0.032]	[0.024]
c.mp_lag3#c.benefit	1.109	0.503	-0.299	-0.637
	[3.157]	[2.831]	[0.997]	[1.768]
c.mp_lag3#c.EPLregular	0.188	0.256**	0.008	0.278
	[0.118]	[0.059]	[0.085]	[0.173]
c.mp_lag3#c.EPLtemporary	-0.292	-0.026	-0.039	0.009
	[0.172]	[0.164]	[0.207]	[0.200]
c.mp_lag3#c.employeeSSC	-0.210	-0.021	-0.033	0.065
	[0.162]	[0.095]	[0.128]	[0.067]

Continued on next page

Table B11: Continued from previous page

var	(1) actfmarried	(2) actfsingle	(3) actmmarried	(4) actmsingle
c.mp_lag3#c.employerSSC	-0.027 [0.035]	0.007 [0.065]	0.010 [0.050]	0.073 [0.100]
c.mp_lag4#c.uden	-0.037 [0.027]	-0.032 [0.016]	0.026** [0.009]	0.020 [0.032]
c.mp_lag4#c.union	0.067 [0.039]	0.028 [0.023]	-0.006 [0.015]	-0.020 [0.026]
c.mp_lag4#c.coord	-0.028 [0.071]	-0.030 [0.021]	-0.052 [0.043]	-0.010 [0.035]
c.mp_lag4#c.incomet	0.159* [0.074]	0.052 [0.059]	-0.026 [0.071]	-0.056 [0.063]
c.mp_lag4#c.ALMP	0.057* [0.026]	0.009 [0.022]	0.014 [0.026]	-0.028 [0.031]
c.mp_lag4#c.RR1	0.057 [0.032]	0.008 [0.036]	0.011 [0.046]	-0.020 [0.029]
c.mp_lag4#c.benefit	0.710 [1.946]	-0.528 [2.104]	0.081 [1.231]	-1.257 [1.664]
c.mp_lag4#c.EPLregular	-0.119 [0.153]	-0.062 [0.063]	-0.052 [0.123]	0.017 [0.130]
c.mp_lag4#c.EPLtemporary	-0.450*** [0.093]	-0.171 [0.174]	-0.054 [0.193]	0.025 [0.103]
c.mp_lag4#c.employeeSSC	-0.282 [0.157]	-0.070 [0.112]	-0.015 [0.108]	0.081 [0.082]
c.mp_lag4#c.employerSSC	-0.091 [0.060]	-0.067 [0.045]	0.046 [0.028]	0.048 [0.074]
c.mp_lag5#c.uden	-0.050 [0.047]	-0.041 [0.027]	0.019 [0.021]	0.011 [0.057]
c.mp_lag5#c.union	0.083 [0.055]	0.050 [0.032]	-0.010 [0.012]	-0.008 [0.038]
c.mp_lag5#c.coord	-0.191 [0.170]	-0.160* [0.070]	-0.008 [0.056]	-0.059* [0.027]
c.mp_lag5#c.incomet	0.127 [0.081]	0.082 [0.062]	-0.047 [0.034]	-0.034 [0.090]
c.mp_lag5#c.ALMP	0.119** [0.039]	0.041 [0.039]	-0.006 [0.023]	-0.042 [0.054]
c.mp_lag5#c.RR1	0.100* [0.043]	-0.031 [0.042]	-0.002 [0.047]	-0.114 [0.073]
c.mp_lag5#c.benefit	-0.026 [2.528]	-1.991 [1.412]	-0.236 [1.495]	-2.801 [1.859]
c.mp_lag5#c.EPLregular	-0.587** [0.171]	0.020 [0.225]	-0.024 [0.187]	0.398 [0.354]
c.mp_lag5#c.EPLtemporary	-0.655*** [0.139]	-0.101 [0.142]	-0.001 [0.146]	0.392 [0.230]
c.mp_lag5#c.employeeSSC	-0.284 [0.170]	-0.113 [0.102]	0.026 [0.070]	0.097 [0.112]
c.mp_lag5#c.employerSSC	-0.140 [0.118]	-0.122 [0.086]	0.034 [0.059]	-0.011 [0.109]
c.mp_lag6#c.uden	0.008 [0.035]	-0.019 [0.043]	0.008 [0.009]	0.001 [0.022]
c.mp_lag6#c.union	0.017 [0.030]	0.005 [0.031]	0.003 [0.005]	-0.013 [0.023]
c.mp_lag6#c.coord	-0.019 [0.030]	0.039 [0.031]	-0.070 [0.005]	0.014 [0.023]

Continued on next page

Table B11: Continued from previous page

var	(1) actfmarried	(2) actfsingle	(3) actmmarried	(4) actmsingle
	[0.093]	[0.065]	[0.077]	[0.074]
c.mp_lag6#c.incomet	0.014	0.114	-0.071	0.049
	[0.080]	[0.071]	[0.054]	[0.028]
c.mp_lag6#c.ALMP	-0.013	-0.024	0.027	-0.020
	[0.043]	[0.042]	[0.023]	[0.033]
c.mp_lag6#c.RR1	0.011	-0.035	-0.012	-0.065*
	[0.028]	[0.017]	[0.018]	[0.027]
c.mp_lag6#c.benefit	0.976	-1.768	-0.721	-3.311
	[2.285]	[1.086]	[1.016]	[2.777]
c.mp_lag6#c.EPLregular	-0.027	0.309**	-0.094	0.313*
	[0.197]	[0.078]	[0.167]	[0.132]
c.mp_lag6#c.EPLtemporary	-0.047	0.008	0.004	0.142
	[0.162]	[0.222]	[0.072]	[0.246]
c.mp_lag6#c.employeeSSC	-0.080	-0.034	0.027	0.069
	[0.105]	[0.095]	[0.042]	[0.078]
c.mp_lag6#c.employerSSC	-0.003	-0.015	-0.009	0.008
	[0.095]	[0.080]	[0.020]	[0.064]
c.mp_lag7#c.uden	0.019	-0.052	-0.027	-0.067*
	[0.072]	[0.063]	[0.032]	[0.025]
c.mp_lag7#c.union	-0.014	0.009	0.014	0.015
	[0.046]	[0.044]	[0.014]	[0.030]
c.mp_lag7#c.coord	0.058	0.120	-0.066	0.072
	[0.118]	[0.130]	[0.120]	[0.125]
c.mp_lag7#c.incomet	-0.028	0.112	-0.029	0.094*
	[0.126]	[0.105]	[0.100]	[0.040]
c.mp_lag7#c.ALMP	-0.086	-0.010	0.056**	0.047
	[0.080]	[0.076]	[0.017]	[0.074]
c.mp_lag7#c.RR1	-0.014	0.001	-0.009	-0.010
	[0.055]	[0.033]	[0.024]	[0.029]
c.mp_lag7#c.benefit	0.984	-0.263	-1.332	-1.842
	[2.890]	[1.602]	[1.442]	[3.309]
c.mp_lag7#c.EPLregular	0.122	0.172	-0.157	0.049
	[0.210]	[0.182]	[0.177]	[0.122]
c.mp_lag7#c.EPLtemporary	0.085	-0.135	0.013	-0.064
	[0.226]	[0.201]	[0.147]	[0.233]
c.mp_lag7#c.employeeSSC	0.049	-0.053	0.017	-0.020
	[0.168]	[0.144]	[0.072]	[0.111]
c.mp_lag7#c.employerSSC	0.051	-0.036	-0.072	-0.092
	[0.142]	[0.116]	[0.057]	[0.069]
Constant	0.544***	0.503***	0.681***	0.659***
	[0.002]	[0.002]	[0.001]	[0.002]
Observations	295	295	295	295
R-squared	0.318	0.249	0.134	0.281
Number of countries	5	5	5	5

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B12: Regression results for working hours by gender and age

vars	(1) whf15-24	(2) whf25-54	(3) whf55-64	(4) whm15-24	(5) whm25-54	(6) whm55-64
MP	-16.448 [10.164]	-7.704* [3.784]	2.995 [4.980]	-24.401** [8.023]	-9.083** [2.879]	4.102 [4.048]
mp_lag1	-24.556** [10.715]	-6.562 [5.429]	-1.413 [10.422]	-15.811 [8.958]	-5.841 [3.401]	-4.257 [3.727]
mp_lag2	-2.721 [9.334]	-1.809 [2.420]	-11.191*** [1.801]	-13.208 [9.188]	-4.525 [3.553]	-5.924** [2.528]
mp_lag3	-7.113 [7.653]	-4.196 [3.614]	2.597 [4.313]	-17.350** [6.191]	-9.211** [3.308]	-7.254* [3.299]
mp_lag4	4.092 [8.466]	-5.347*** [1.605]	8.291*** [2.222]	-3.865 [6.122]	3.551 [2.751]	-10.612*** [2.473]
mp_lag5	-20.104*** [5.778]	-22.176*** [2.149]	-24.317*** [2.874]	-25.845*** [5.507]	-15.256*** [3.373]	-22.224*** [3.281]
mp_lag6	-20.448** [6.588]	3.444 [3.528]	1.081 [4.366]	-17.991*** [5.218]	6.222 [3.542]	-4.685 [4.431]
mp_lag7	-17.000** [6.000]	-2.458 [4.592]	4.305 [7.506]	-19.690*** [4.198]	0.092 [3.597]	-3.732 [3.730]
c.MP#c.uden	-0.113 [0.159]	0.072 [0.072]	0.126 [0.096]	0.025 [0.110]	0.044 [0.051]	0.133* [0.061]
c.MP#c.union	0.301 [0.337]	0.034 [0.137]	-0.031 [0.208]	0.243 [0.234]	0.100 [0.118]	0.145 [0.186]
c.MP#c.coord	2.456 [2.119]	-0.188 [0.779]	-0.216 [1.085]	3.046* [1.594]	-0.045 [0.397]	-1.297* [0.708]
c.MP#c.incomet	-0.768 [0.862]	-0.338 [0.382]	-0.375 [0.554]	-0.787 [0.568]	-0.311 [0.265]	-0.773* [0.414]
c.MP#c.ALMP	-0.591 [0.457]	0.353* [0.170]	0.378 [0.219]	-0.353 [0.403]	0.138 [0.242]	0.189 [0.252]
c.MP#c.RR1	-0.045 [0.125]	0.116*** [0.019]	0.114*** [0.033]	0.044 [0.102]	0.025 [0.044]	0.052 [0.054]
c.MP#c.benefit	17.786 [14.005]	-7.094 [4.187]	-17.412*** [4.814]	7.715 [12.236]	0.107 [7.313]	-7.103 [5.859]
c.MP#c.EPLregular	1.197 [2.607]	-1.282 [0.933]	-1.225 [1.598]	0.258 [1.846]	-0.644 [0.532]	-1.276 [1.156]
c.MP#c.EPLtemporary	1.462 [4.148]	-1.993 [1.193]	-1.157 [1.786]	2.253 [2.836]	-0.346 [1.205]	-1.986* [0.895]
c.MP#c.employeeSSC	-0.365 [0.422]	-0.166 [0.132]	0.060 [0.269]	-0.134 [0.262]	0.100 [0.123]	-0.151 [0.186]
c.MP#c.employerSSC	-0.840 [0.990]	0.340 [0.329]	0.153 [0.457]	-0.569 [0.860]	-0.044 [0.470]	-0.150 [0.592]
c.mp_lag1#c.uden	0.299 [0.233]	0.040 [0.087]	0.123 [0.134]	0.291* [0.139]	0.075 [0.066]	0.223** [0.088]
c.mp_lag1#c.union	0.904 [0.521]	0.118 [0.114]	0.065 [0.196]	0.749* [0.341]	0.169 [0.122]	0.480** [0.181]
c.mp_lag1#c.coord	-0.192 [2.611]	-0.197 [0.809]	-0.156 [1.313]	-0.673 [2.063]	-0.019 [0.891]	-1.665 [1.048]
c.mp_lag1#c.incomet	-2.359 [1.308]	-0.519 [0.434]	-0.657 [0.702]	-2.029** [0.793]	-0.570 [0.332]	-1.616*** [0.482]
c.mp_lag1#c.ALMP	-0.370 [0.640]	0.231 [0.199]	0.585* [0.263]	-0.236 [0.510]	-0.023 [0.227]	0.027 [0.262]
c.mp_lag1#c.RR1	0.264** [0.110]	0.128** [0.041]	0.218*** [0.034]	0.219** [0.095]	0.045 [0.059]	0.194** [0.064]
c.mp_lag1#c.benefit	11.678	-3.859	-22.014*	4.873	-0.731	-2.244

Continued on next page

Table B12: Continued from previous page

vars	(1) whf15-24	(2) whf25-54	(3) whf55-64	(4) whm15-24	(5) whm25-54	(6) whm55-64
c.mp_lag1#c.EPLregular	[16.558] -4.810	[7.261] -1.760*	[11.596] -2.884	[12.689] -3.880*	[7.110] -1.336	[7.172] -4.062***
c.mp_lag1#c.EPLtemporary	[2.911] -6.099	[0.887] -1.826	[1.605] -1.514	[2.125] -2.687	[0.890] 0.452	[0.913] -3.551**
c.mp_lag1#c.employeeSSC	[4.809] -1.315	[1.984] -0.329	[3.016] -0.167	[3.234] -1.004**	[1.548] -0.130	[1.549] -0.771**
c.mp_lag1#c.employerSSC	[0.781] -1.427	[0.199] 0.096	[0.320] 0.159	[0.444] -1.519	[0.162] -0.271	[0.248] -0.630
c.mp_lag2#c.uden	[1.386] 0.180	[0.291] -0.077	[0.395] 0.038	[1.052] 0.161	[0.423] -0.023	[0.567] 0.068
c.mp_lag2#c.union	[0.115] -0.089	[0.046] -0.133	[0.083] -0.084	[0.090] 0.115	[0.061] -0.238	[0.061] 0.042
c.mp_lag2#c.coord	[0.251] 1.643	[0.117] 1.092***	[0.164] 1.591***	[0.271] 1.639	[0.145] 1.644**	[0.188] 0.942**
c.mp_lag2#c.incomet	[1.662] -0.177	[0.328] 0.513	[0.469] -0.040	[1.889] -0.309	[0.558] 0.602	[0.408] -0.318
c.mp_lag2#c.ALMP	[0.698] 0.307	[0.372] 0.014	[0.540] 0.022	[0.615] 0.102	[0.396] 0.180	[0.508] 0.180
c.mp_lag2#c.RR1	[0.325] 0.002	[0.082] -0.035	[0.093] 0.012	[0.321] -0.009	[0.169] -0.100*	[0.128] -0.017
c.mp_lag2#c.benefit	[0.063] -11.810	[0.037] -0.566	[0.038] 2.956	[0.083] 0.582	[0.053] -2.521	[0.065] 0.921
c.mp_lag2#c.EPLregular	[9.591] 0.581	[1.731] 1.743*	[2.689] 2.660**	[7.258] 1.325	[2.842] 3.151**	[4.527] 1.279
c.mp_lag2#c.EPLtemporary	[1.988] 1.962	[0.836] 1.287	[0.971] 0.463	[2.333] 1.937	[1.279] 2.204*	[1.361] 0.036
c.mp_lag2#c.employeeSSC	[1.976] 0.056	[0.964] -0.039	[1.400] -0.215	[1.630] -0.375	[1.063] 0.107	[1.546] -0.454
c.mp_lag2#c.employerSSC	[0.434] 0.006	[0.266] 0.148	[0.264] 0.166	[0.352] -0.475	[0.241] 0.392	[0.337] -0.068
c.mp_lag3#c.uden	[0.591] -0.059	[0.185] -0.061	[0.230] 0.030	[0.631] 0.002	[0.275] -0.060**	[0.310] 0.002
c.mp_lag3#c.union	[0.120] -0.216	[0.043] 0.009	[0.038] 0.006	[0.107] -0.110	[0.021] -0.078	[0.033] 0.148
c.mp_lag3#c.coord	[0.216] 0.524	[0.089] 1.076	[0.076] -0.429	[0.165] 1.469	[0.120] 1.231*	[0.121] 0.910
c.mp_lag3#c.incomet	[2.058] 0.431	[0.740] 0.330	[0.779] 0.012	[1.834] 0.094	[0.676] 0.478*	[0.687] -0.313
c.mp_lag3#c.ALMP	[0.659] 0.691**	[0.263] 0.091	[0.231] 0.349***	[0.479] 0.564*	[0.234] 0.187	[0.290] 0.484***
c.mp_lag3#c.RR1	[0.259] 0.113	[0.082] -0.013	[0.093] 0.050	[0.263] 0.080	[0.105] -0.098*	[0.102] 0.051
c.mp_lag3#c.benefit	[0.085] -16.719**	[0.043] -2.934	[0.037] -10.470***	[0.088] -12.218*	[0.048] 0.311	[0.062] -13.294*
c.mp_lag3#c.EPLregular	[5.786] -0.375	[3.871] 0.656	[2.769] 0.124	[6.731] 1.187	[4.843] 2.206*	[6.314] -1.035
c.mp_lag3#c.EPLtemporary	[1.948] -1.212	[0.811] 0.744	[0.876] -1.515	[1.997] -0.244	[1.078] 2.487*	[1.147] -1.201
c.mp_lag3#c.employeeSSC	[2.255] 0.039	[1.036] -0.144	[0.940] -0.306*	[2.066] -0.190	[1.308] -0.012	[1.633] -0.517**
	[0.424]	[0.157]	[0.139]	[0.250]	[0.155]	[0.187]

Continued on next page

Table B12: Continued from previous page

vars	(1) whf15-24	(2) whf25-54	(3) whf55-64	(4) whm15-24	(5) whm25-54	(6) whm55-64
c.mp_lag3#c.employerSSC	1.036** [0.357]	-0.013 [0.162]	0.188 [0.151]	0.834** [0.320]	0.223 [0.242]	0.247 [0.237]
c.mp_lag4#c.uden	0.298 [0.189]	-0.031 [0.050]	0.109 [0.071]	0.307** [0.119]	0.039 [0.037]	0.116 [0.074]
c.mp_lag4#c.union	0.226 [0.471]	-0.076 [0.139]	0.005 [0.170]	0.121 [0.365]	0.006 [0.133]	0.193 [0.163]
c.mp_lag4#c.coord	-0.872 [1.439]	1.188** [0.420]	-0.869 [0.601]	0.018 [1.513]	0.912 [0.744]	1.240 [0.832]
c.mp_lag4#c.incomet	-1.792 [1.356]	0.135 [0.369]	-0.484 [0.488]	-1.429 [0.939]	-0.242 [0.316]	-0.952* [0.462]
c.mp_lag4#c.ALMP	0.148 [0.476]	0.046 [0.162]	0.438** [0.166]	0.204 [0.411]	-0.056 [0.184]	0.172 [0.239]
c.mp_lag4#c.RR1	0.014 [0.121]	-0.034 [0.029]	0.040 [0.046]	-0.073 [0.114]	-0.199*** [0.049]	-0.002 [0.066]
c.mp_lag4#c.benefit	-8.381 [8.165]	-0.048 [3.090]	-10.644*** [2.724]	-5.171 [6.675]	1.838 [3.774]	-0.538 [4.921]
c.mp_lag4#c.EPLregular	-2.257 [3.281]	1.044 [0.927]	-0.930 [1.320]	-0.824 [2.854]	0.666 [1.054]	-1.099 [1.297]
c.mp_lag4#c.EPLtemporary	-2.486 [3.486]	1.407 [1.061]	0.494 [1.084]	0.324 [2.884]	3.489** [1.138]	0.774 [1.530]
c.mp_lag4#c.employeeSSC	-0.061 [0.735]	0.175 [0.189]	-0.032 [0.281]	0.241 [0.519]	0.344* [0.183]	-0.291 [0.258]
c.mp_lag4#c.employerSSC	-0.178 [0.942]	0.028 [0.312]	-0.203 [0.376]	-0.031 [0.785]	-0.291 [0.352]	-0.207 [0.478]
c.mp_lag5#c.uden	0.405** [0.133]	0.090* [0.041]	0.102 [0.076]	0.341** [0.128]	0.093 [0.060]	0.149* [0.071]
c.mp_lag5#c.union	0.580 [0.324]	0.073 [0.123]	-0.056 [0.239]	0.448 [0.388]	0.072 [0.146]	0.316* [0.150]
c.mp_lag5#c.coord	-0.199 [1.308]	0.213 [0.424]	0.428 [0.596]	1.318 [1.533]	0.268 [0.648]	-0.311 [0.398]
c.mp_lag5#c.incomet	-2.452** [0.899]	-0.514 [0.319]	-0.440 [0.655]	-2.039* [1.025]	-0.477 [0.419]	-1.399*** [0.440]
c.mp_lag5#c.ALMP	0.119 [0.450]	0.276 [0.188]	0.549** [0.216]	0.119 [0.455]	0.044 [0.221]	0.348 [0.259]
c.mp_lag5#c.RR1	0.482** [0.191]	0.216*** [0.042]	0.256*** [0.057]	0.294 [0.179]	0.051 [0.079]	0.286*** [0.075]
c.mp_lag5#c.benefit	-13.596 [10.046]	2.202 [4.227]	-0.713 [5.547]	-7.658 [9.300]	6.109 [6.359]	-0.250 [6.879]
c.mp_lag5#c.EPLregular	-5.665 [3.129]	0.091 [0.860]	0.514 [1.743]	-2.263 [3.454]	0.023 [1.477]	-1.879 [1.453]
c.mp_lag5#c.EPLtemporary	-5.040 [3.789]	-2.618* [1.270]	-2.279 [1.771]	-2.120 [3.831]	1.025 [2.003]	-4.590* [2.139]
c.mp_lag5#c.employeeSSC	-0.780 [0.653]	-0.592** [0.203]	-0.571 [0.370]	-0.706 [0.613]	-0.080 [0.201]	-1.031*** [0.249]
c.mp_lag5#c.employerSSC	-0.756 [0.669]	0.323 [0.341]	0.597 [0.473]	-0.543 [0.753]	-0.043 [0.325]	0.143 [0.389]
c.mp_lag6#c.uden	0.149** [0.058]	0.037 [0.041]	0.028 [0.033]	0.213*** [0.062]	0.053 [0.051]	0.144** [0.060]
c.mp_lag6#c.union	0.094 [0.266]	0.019 [0.095]	-0.277** [0.121]	0.102 [0.325]	-0.099 [0.149]	0.073 [0.111]
c.mp_lag6#c.coord	2.429**	0.501	1.434**	3.367**	1.519*	1.556**

Continued on next page

Table B12: Continued from previous page

vars	(1) whf15-24	(2) whf25-54	(3) whf55-64	(4) whm15-24	(5) whm25-54	(6) whm55-64
c.mp_lag6#c.incomet	[0.866] -0.904	[0.551] -0.078	[0.468] 0.332	[1.238] -1.088	[0.775] -0.038	[0.668] -0.716*
c.mp_lag6#c.ALMP	[0.671] 0.588**	[0.231] -0.060	[0.239] 0.296	[0.741] 0.474	[0.365] 0.200	[0.322] 0.204
c.mp_lag6#c.RR1	[0.231] 0.274	[0.127] -0.136***	[0.224] -0.139**	[0.266] 0.120	[0.210] -0.185***	[0.216] -0.032
c.mp_lag6#c.benefit	[0.155] -15.779***	[0.033] 0.183	[0.058] -5.492	[0.127] -16.472***	[0.046] -8.053**	[0.064] -5.896
c.mp_lag6#c.EPLregular	[4.037] -0.167	[3.978] 1.270	[5.168] 3.562***	[3.594] 1.772	[2.970] 1.541	[3.611] 1.139
c.mp_lag6#c.EPLtemporary	[2.211] -5.013	[0.894] 1.305	[0.618] 2.791**	[2.677] -3.310	[1.237] 1.725	[1.049] -0.733
c.mp_lag6#c.employeeSSC	[2.830] -0.826	[0.998] -0.120	[1.126] 0.134	[2.642] -0.764	[1.286] 0.126	[1.331] -0.465**
c.mp_lag6#c.employerSSC	[0.491] 0.552	[0.188] -0.116	[0.192] 0.426	[0.505] 0.410	[0.223] 0.232	[0.206] 0.104
c.mp_lag7#c.uden	[0.381] 0.059	[0.198] -0.041	[0.255] -0.110*	[0.490] 0.018	[0.267] 0.004	[0.211] -0.013
c.mp_lag7#c.union	[0.079] 0.043	[0.049] 0.030	[0.055] -0.394**	[0.051] 0.007	[0.048] 0.056	[0.039] -0.109
c.mp_lag7#c.coord	[0.154] 1.025	[0.093] 0.047	[0.147] 0.609	[0.199] 2.911	[0.146] 0.431	[0.129] 1.621*
c.mp_lag7#c.incomet	[1.799] -0.494	[0.943] 0.253	[1.037] 1.299**	[1.628] -0.193	[1.185] -0.034	[0.782] 0.352
c.mp_lag7#c.ALMP	[0.341] 0.766	[0.306] -0.170	[0.516] -0.015	[0.318] 0.557	[0.395] 0.190	[0.390] 0.187
c.mp_lag7#c.RR1	[0.458] 0.199	[0.272] -0.063	[0.314] -0.187	[0.358] 0.098	[0.256] -0.041	[0.236] -0.086
c.mp_lag7#c.benefit	[0.110] -9.153	[0.083] 5.754	[0.113] -0.356	[0.095] -7.815	[0.081] -4.435	[0.104] -3.627
c.mp_lag7#c.EPLregular	[10.755] -0.083	[6.670] 1.052	[7.061] 4.190**	[9.862] 1.299	[7.076] -0.021	[7.054] 2.140**
c.mp_lag7#c.EPLtemporary	[1.350] -3.283	[0.868] 1.838	[1.338] 4.085	[1.490] 0.272	[1.048] 1.174	[0.915] 2.160
c.mp_lag7#c.employeeSSC	[2.602] -0.801**	[1.724] -0.066	[2.323] 0.484	[1.854] -0.535	[1.619] -0.043	[1.885] -0.154
c.mp_lag7#c.employerSSC	[0.327] 0.584	[0.238] -0.166	[0.427] 0.492	[0.323] 0.304	[0.299] -0.060	[0.311] 0.227
Constant	[0.483] 30.742***	[0.332] 32.962***	[0.340] 31.203***	[0.455] 34.714***	[0.320] 40.725***	[0.268] 40.106***
Observations	[0.031] 688	[0.011] 688	[0.009] 688	[0.031] 688	[0.010] 688	[0.010] 688
R-squared	0.088	0.114	0.118	0.092	0.126	0.120
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B13: Regression results for working hours by gender and education

vars	(1) whfbasic	(2) whfinter	(3) whfadv	(4) whmbasic	(5) whminter	(6) whmadv
MP	-13.397** [5.188]	-8.104 [5.700]	-8.750** [3.718]	-8.366* [4.348]	-12.913*** [3.270]	-4.989 [3.503]
mp_lag1	-15.549** [6.224]	-2.926 [4.635]	-7.590* [3.474]	-5.649 [4.868]	-2.625 [3.694]	-0.518 [4.436]
mp_lag2	-3.662 [5.194]	-3.501 [5.232]	-1.932 [3.946]	-4.076 [4.997]	-6.465 [4.044]	2.463 [3.348]
mp_lag3	-7.964** [3.366]	-6.843* [3.080]	2.574 [2.980]	-6.034 [4.457]	-5.778 [3.306]	1.785 [3.438]
mp_lag4	-9.711*** [1.956]	-2.145 [2.243]	4.701 [4.001]	3.983 [2.660]	3.575 [2.826]	11.271** [4.359]
mp_lag5	-21.739*** [2.516]	-17.716*** [2.551]	-14.905*** [2.717]	-14.795*** [4.260]	-18.322*** [3.844]	-8.298** [3.266]
mp_lag6	-2.980 [3.293]	-1.257 [2.496]	8.920** [3.244]	7.753** [2.715]	2.794 [3.713]	13.867*** [4.363]
mp_lag7	-6.671 [5.144]	-11.252*** [3.070]	0.496 [3.530]	-3.642 [2.117]	-5.298 [3.664]	5.099 [3.445]
c.MP#c.uden	-0.012 [0.102]	0.008 [0.076]	0.061 [0.071]	0.041 [0.059]	0.030 [0.050]	0.007 [0.034]
c.MP#c.union	0.095 [0.197]	0.135 [0.171]	0.011 [0.127]	0.126 [0.127]	0.079 [0.130]	-0.191* [0.103]
c.MP#c.coord	0.204 [1.241]	0.664 [1.084]	-0.345 [0.582]	0.473 [0.814]	0.586 [0.416]	-0.603 [0.426]
c.MP#c.incomet	-0.159 [0.548]	-0.387 [0.390]	-0.081 [0.342]	-0.394 [0.301]	-0.230 [0.308]	0.297 [0.223]
c.MP#c.ALMP	-0.091 [0.224]	0.016 [0.245]	0.127 [0.150]	-0.094 [0.257]	0.051 [0.235]	0.256 [0.156]
c.MP#c.RR1	0.109* [0.056]	0.041 [0.055]	0.053* [0.025]	0.033 [0.065]	0.011 [0.045]	0.015 [0.042]
c.MP#c.benefit	4.620 [8.039]	-0.935 [7.952]	-0.449 [4.137]	1.419 [7.074]	2.484 [7.282]	-1.060 [4.520]
c.MP#c.EPLregular	-0.506 [1.559]	-0.937 [1.277]	-0.533 [1.062]	-0.478 [0.838]	0.070 [0.504]	1.080 [0.768]
c.MP#c.EPLtemporary	-1.313 [2.478]	-0.516 [1.917]	0.328 [0.922]	-0.595 [1.447]	0.504 [1.153]	-0.076 [0.871]
c.MP#c.employeeSSC	-0.217 [0.260]	-0.127 [0.176]	0.256* [0.136]	-0.076 [0.149]	0.076 [0.161]	0.393** [0.168]
c.MP#c.employerSSC	0.046 [0.475]	-0.098 [0.530]	0.040 [0.313]	-0.108 [0.539]	-0.029 [0.502]	0.548* [0.299]
c.mp_lag1#c.uden	0.097 [0.144]	0.089 [0.096]	-0.096 [0.071]	0.071 [0.095]	0.069 [0.070]	-0.022 [0.061]
c.mp_lag1#c.union	0.549** [0.230]	0.289* [0.158]	-0.062 [0.097]	0.275 [0.181]	0.205 [0.123]	0.006 [0.126]
c.mp_lag1#c.coord	-0.425 [1.592]	0.352 [1.176]	0.719 [0.591]	0.070 [1.155]	-0.202 [0.934]	-0.262 [0.874]
c.mp_lag1#c.incomet	-1.262 [0.705]	-0.859* [0.425]	0.148 [0.313]	-0.760 [0.492]	-0.550 [0.353]	-0.093 [0.332]
c.mp_lag1#c.ALMP	-0.161 [0.274]	-0.065 [0.325]	-0.021 [0.175]	-0.172 [0.272]	-0.215 [0.240]	-0.114 [0.115]
c.mp_lag1#c.RR1	0.216** [0.070]	0.066 [0.060]	-0.004 [0.034]	0.069 [0.063]	0.005 [0.053]	-0.031 [0.030]
c.mp_lag1#c.benefit	6.979	-3.669	3.270	1.976	2.996	4.649

Continued on next page

Table B13: Continued from previous page

vars	(1) whfbasic	(2) whfinter	(3) whfadv	(4) whmbasic	(5) whminter	(6) whmadv
c.mp_lag1#c.EPLregular	[8.169] -3.755*	[8.971] -2.325*	[5.120] 0.889	[7.334] -1.691	[7.142] -1.223	[4.305] -0.722
c.mp_lag1#c.EPLtemporary	[1.902] -3.225	[1.159] -0.101	[0.579] 0.817	[1.000] 0.710	[0.893] 1.618	[0.903] 1.570
c.mp_lag1#c.employeeSSC	[3.089] -0.802*	[2.180] -0.285	[1.200] 0.002	[1.773] -0.383	[1.499] -0.089	[1.225] 0.118
c.mp_lag1#c.employerSSC	[0.401] -0.885	[0.230] -0.589	[0.135] 0.282	[0.288] -0.630	[0.164] -0.591	[0.154] -0.035
c.mp_lag2#c.uden	[0.491] -0.015	[0.569] 0.017	[0.299] -0.064	[0.566] -0.020	[0.437] 0.009	[0.286] -0.062
c.mp_lag2#c.union	[0.065] -0.148	[0.052] -0.212	[0.050] -0.032	[0.054] -0.093	[0.055] -0.246	[0.076] -0.251*
c.mp_lag2#c.coord	[0.158] 0.409	[0.157] 2.261**	[0.093] 0.871*	[0.139] 1.604	[0.150] 1.845**	[0.113] 1.131**
c.mp_lag2#c.incomet	[1.123] 0.527	[0.830] 0.352	[0.431] 0.212	[1.040] 0.338	[0.765] 0.474	[0.445] 0.665
c.mp_lag2#c.ALMP	[0.501] 0.014	[0.415] 0.068	[0.281] -0.149	[0.350] -0.007	[0.367] 0.114	[0.378] 0.147
c.mp_lag2#c.RR1	[0.110] -0.009	[0.109] -0.074	[0.140] -0.086*	[0.107] -0.108*	[0.142] -0.106*	[0.229] -0.126**
c.mp_lag2#c.benefit	[0.047] 0.852	[0.046] -3.651	[0.047] 3.196*	[0.052] 1.308	[0.053] 0.983	[0.044] -3.838
c.mp_lag2#c.EPLregular	[3.553] 1.747	[4.108] 2.747*	[1.645] 1.805**	[3.897] 2.274	[3.030] 3.722**	[3.430] 3.024***
c.mp_lag2#c.EPLtemporary	[1.330] 0.912	[1.403] 2.447*	[0.705] 0.251	[1.370] 2.315**	[1.352] 2.520**	[0.918] 1.064
c.mp_lag2#c.employeeSSC	[1.217] 0.116	[1.253] 0.065	[0.608] 0.034	[1.023] 0.016	[1.042] 0.093	[1.052] 0.012
c.mp_lag2#c.employerSSC	[0.328] 0.150	[0.220] 0.228	[0.188] 0.089	[0.221] -0.015	[0.227] 0.324	[0.252] 0.537*
c.mp_lag3#c.uden	[0.294] -0.052	[0.288] -0.055	[0.229] -0.043	[0.290] -0.061	[0.298] -0.032	[0.268] -0.089*
c.mp_lag3#c.union	[0.060] -0.114	[0.042] -0.127	[0.048] -0.007	[0.043] -0.185	[0.024] -0.118	[0.046] -0.178
c.mp_lag3#c.coord	[0.104] 0.330	[0.096] 1.366	[0.118] 0.643	[0.147] 0.844	[0.125] 1.070	[0.118] 0.800
c.mp_lag3#c.incomet	[1.002] 0.539*	[0.873] 0.448*	[0.650] 0.398	[0.949] 0.707*	[0.735] 0.480*	[0.593] 0.833**
c.mp_lag3#c.ALMP	[0.259] 0.290	[0.246] 0.190*	[0.321] -0.046	[0.338] 0.253*	[0.229] 0.216*	[0.286] 0.211
c.mp_lag3#c.RR1	[0.163] 0.055	[0.103] -0.040	[0.062] -0.172***	[0.134] -0.074	[0.114] -0.119**	[0.165] -0.161***
c.mp_lag3#c.benefit	[0.056] -5.237	[0.047] -5.091	[0.042] 0.457	[0.062] -3.989	[0.046] -2.895	[0.029] -3.374
c.mp_lag3#c.EPLregular	[4.860] 0.593	[3.834] 2.009*	[3.323] 2.096	[6.338] 2.231	[4.626] 2.079*	[4.848] 2.253**
c.mp_lag3#c.EPLtemporary	[1.054] -0.014	[1.013] 0.889	[1.306] 1.906	[1.263] 2.785	[1.106] 2.703*	[1.009] 2.618*
c.mp_lag3#c.employeeSSC	[1.652] -0.017	[1.195] -0.086	[1.382] -0.014	[1.790] 0.082	[1.259] 0.078	[1.216] 0.123
	[0.179]	[0.128]	[0.147]	[0.215]	[0.150]	[0.147]

Continued on next page

Table B13: Continued from previous page

vars	(1) whfbasic	(2) whfinter	(3) whfadv	(4) whmbasic	(5) whminter	(6) whmadv
c.mp_lag3#c.employerSSC	0.463** [0.170]	0.472** [0.184]	-0.067 [0.159]	0.442 [0.264]	0.343 [0.255]	0.369 [0.273]
c.mp_lag4#c.uden	0.011 [0.055]	0.076 [0.070]	-0.054 [0.038]	0.067* [0.031]	0.059* [0.030]	-0.044 [0.038]
c.mp_lag4#c.union	-0.184 [0.165]	0.104 [0.183]	-0.097 [0.138]	-0.014 [0.122]	-0.085 [0.134]	-0.103 [0.147]
c.mp_lag4#c.coord	0.970 [0.590]	0.802 [0.688]	0.882 [0.719]	0.866 [0.873]	1.094 [0.766]	0.893 [0.711]
c.mp_lag4#c.incomet	0.089 [0.405]	-0.550 [0.516]	0.374 [0.289]	-0.405 [0.261]	-0.144 [0.299]	0.369 [0.348]
c.mp_lag4#c.ALMP	0.025 [0.224]	-0.152 [0.201]	-0.147 [0.164]	-0.137 [0.199]	-0.007 [0.181]	-0.029 [0.216]
c.mp_lag4#c.RR1	0.025 [0.064]	-0.061 [0.063]	-0.193*** [0.033]	-0.171** [0.065]	-0.226*** [0.046]	-0.244*** [0.049]
c.mp_lag4#c.benefit	2.353 [5.457]	-0.057 [4.482]	-0.357 [4.208]	1.217 [4.146]	0.605 [3.604]	-2.584 [4.169]
c.mp_lag4#c.EPLregular	1.441 [1.380]	0.463 [1.357]	1.791 [1.102]	0.729 [1.212]	1.728 [1.053]	0.222 [0.984]
c.mp_lag4#c.EPLtemporary	0.606 [1.663]	1.197 [1.491]	2.909** [0.932]	2.521* [1.268]	3.689*** [1.028]	4.048*** [1.043]
c.mp_lag4#c.employeeSSC	0.270 [0.240]	-0.009 [0.299]	0.615** [0.215]	0.283 [0.178]	0.375* [0.197]	0.611** [0.232]
c.mp_lag4#c.employerSSC	0.389 [0.417]	-0.346 [0.426]	-0.149 [0.305]	-0.132 [0.392]	-0.056 [0.347]	-0.137 [0.341]
c.mp_lag5#c.uden	0.059 [0.094]	0.128* [0.058]	0.058 [0.033]	0.105 [0.068]	0.122** [0.049]	0.026 [0.040]
c.mp_lag5#c.union	0.034 [0.222]	0.219 [0.153]	-0.045 [0.145]	0.098 [0.132]	0.040 [0.145]	0.018 [0.171]
c.mp_lag5#c.coord	0.167 [0.695]	0.402 [0.612]	1.072** [0.475]	0.604 [0.803]	1.519 [0.904]	0.616 [0.542]
c.mp_lag5#c.incomet	-0.352 [0.695]	-0.851* [0.429]	-0.130 [0.319]	-0.609 [0.439]	-0.523 [0.366]	-0.119 [0.377]
c.mp_lag5#c.ALMP	0.098 [0.241]	0.009 [0.200]	0.020 [0.189]	-0.058 [0.246]	0.019 [0.182]	-0.102 [0.224]
c.mp_lag5#c.RR1	0.289** [0.119]	0.199** [0.082]	-0.015 [0.036]	0.100 [0.103]	0.032 [0.071]	-0.038 [0.041]
c.mp_lag5#c.benefit	1.246 [8.161]	0.121 [5.487]	6.467* [3.410]	2.452 [7.782]	2.930 [5.363]	7.476 [4.651]
c.mp_lag5#c.EPLregular	-0.503 [1.866]	-0.780 [1.449]	2.263* [1.218]	0.226 [1.624]	1.125 [1.559]	-0.117 [1.450]
c.mp_lag5#c.EPLtemporary	-2.408 [3.009]	-1.970 [2.045]	0.492 [0.960]	-0.176 [2.465]	1.760 [1.796]	2.248 [1.277]
c.mp_lag5#c.employeeSSC	-0.260 [0.422]	-0.544* [0.256]	-0.248 [0.139]	-0.245 [0.230]	-0.094 [0.161]	0.029 [0.159]
c.mp_lag5#c.employerSSC	0.237 [0.409]	-0.170 [0.332]	0.239 [0.369]	-0.033 [0.309]	-0.018 [0.282]	-0.092 [0.426]
c.mp_lag6#c.uden	0.017 [0.038]	0.083** [0.031]	0.101 [0.056]	0.047 [0.049]	0.098** [0.042]	0.062 [0.063]
c.mp_lag6#c.union	-0.083 [0.165]	-0.101 [0.145]	0.135 [0.168]	-0.150 [0.174]	-0.072 [0.169]	0.049 [0.084]
c.mp_lag6#c.coord	0.633	1.734*	0.574	1.792**	2.247*	-0.016

Continued on next page

Table B13: Continued from previous page

vars	(1) whfbasic	(2) whfinter	(3) whfadv	(4) whmbasic	(5) whminter	(6) whmadv
c.mp_lag6#c.incomet	[0.654] 0.087	[0.808] -0.068	[0.590] -0.515	[0.725] 0.060	[1.054] -0.263	[0.535] -0.276
c.mp_lag6#c.ALMP	[0.421] 0.224	[0.306] 0.217	[0.458] -0.126	[0.420] 0.264	[0.347] 0.233	[0.277] -0.026
c.mp_lag6#c.RR1	[0.150] 0.033	[0.165] -0.072	[0.148] -0.224***	[0.218] -0.130*	[0.223] -0.159**	[0.283] -0.244***
c.mp_lag6#c.benefit	[0.073] -6.618***	[0.040] -10.050***	[0.050] -2.288	[0.067] -15.170***	[0.052] -12.397***	[0.039] -1.683
c.mp_lag6#c.EPLregular	[2.024] 1.003	[2.454] 1.934	[2.666] 1.124	[4.305] 1.714	[3.734] 2.303	[1.713] 0.357
c.mp_lag6#c.EPLtemporary	[1.372] -0.549	[1.162] 0.529	[1.156] 0.507	[1.383] 1.432	[1.395] 0.943	[0.851] 1.080
c.mp_lag6#c.employeeSSC	[1.577] -0.113	[1.049] -0.098	[1.276] -0.114	[1.718] 0.115	[1.345] -0.041	[1.141] 0.060
c.mp_lag6#c.employerSSC	[0.261] 0.319	[0.174] 0.342	[0.282] -0.255	[0.266] 0.319	[0.226] 0.283	[0.167] -0.089
c.mp_lag7#c.uden	[0.266] 0.007	[0.261] 0.052	[0.283] 0.010	[0.302] 0.010	[0.325] 0.053	[0.240] -0.007
c.mp_lag7#c.union	[0.029] -0.093	[0.037] 0.034	[0.045] 0.128	[0.037] 0.042	[0.055] 0.055	[0.054] 0.087
c.mp_lag7#c.coord	[0.150] 0.132	[0.087] 0.916	[0.122] -0.152	[0.151] 0.938	[0.165] 0.739	[0.156] -0.700
c.mp_lag7#c.incomet	[1.211] 0.334	[0.960] -0.190	[0.787] -0.171	[1.053] -0.018	[1.175] -0.230	[0.881] -0.002
c.mp_lag7#c.ALMP	[0.388] 0.269	[0.250] 0.341	[0.314] -0.054	[0.269] 0.355	[0.443] 0.354	[0.379] 0.025
c.mp_lag7#c.RR1	[0.255] 0.050	[0.269] 0.087	[0.268] -0.073	[0.251] 0.020	[0.279] 0.016	[0.298] -0.096
c.mp_lag7#c.benefit	[0.121] -2.781	[0.085] -6.531	[0.051] 1.836	[0.072] -8.378	[0.083] -6.360	[0.054] 1.708
c.mp_lag7#c.EPLregular	[7.834] 1.257	[7.235] 1.140*	[4.966] 0.413	[7.186] 0.266	[7.089] 0.962	[5.381] -0.036
c.mp_lag7#c.EPLtemporary	[1.098] 0.224	[0.552] -1.486	[0.810] 0.311	[1.011] 0.076	[1.140] -0.265	[0.982] 1.253
c.mp_lag7#c.employeeSSC	[2.191] -0.177	[1.671] -0.535**	[1.131] -0.155	[1.504] -0.263	[1.729] -0.309	[1.246] -0.063
c.mp_lag7#c.employerSSC	[0.378] 0.311	[0.240] 0.349	[0.213] -0.130	[0.252] 0.098	[0.336] 0.100	[0.264] -0.133
Constant	[0.334] 29.211***	[0.289] 31.562***	[0.348] 33.731***	[0.335] 37.203***	[0.334] 38.152***	[0.380] 39.312***
Observations	[0.012] 688	[0.009] 688	[0.011] 688	[0.012] 688	[0.010] 688	[0.013] 688
R-squared	0.070	0.117	0.119	0.103	0.137	0.127
Number of countries	11	11	11	11	11	11

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Table B14: Regression results for working hours by gender and marital status

vars	(1) whfmarried	(2) whfsingle	(3) whmmarried	(4) whmsingle
MP	-66.710 [53.596]	-72.350 [84.761]	80.258 [64.222]	27.382 [68.556]
mp_lag1	-36.945 [122.087]	18.375 [174.899]	65.179 [110.530]	73.552 [142.210]
mp_lag2	13.898 [111.118]	66.988 [196.126]	24.311 [184.922]	17.915 [206.482]
mp_lag3	23.788 [93.500]	76.306 [170.451]	-3.162 [109.805]	63.653 [146.952]
mp_lag4	-129.226 [92.571]	-54.957 [99.662]	-81.676 [64.769]	-35.275 [86.232]
mp_lag5	-179.446 [109.405]	34.346 [197.390]	56.117 [157.767]	127.198 [222.860]
mp_lag6	77.231 [89.184]	173.613 [162.418]	276.954 [148.302]	322.818 [208.335]
mp_lag7	40.554 [69.991]	99.183 [189.043]	168.501 [193.778]	173.406 [241.521]
c.MP#c.uden	1.121* [0.498]	1.544 [1.018]	1.412 [1.105]	1.851 [1.144]
c.MP#c.union	-0.935** [0.318]	-1.023 [0.686]	-0.911 [0.788]	-1.246 [0.819]
c.MP#c.coord	2.967** [0.973]	5.194** [1.606]	0.564 [0.830]	3.741*** [0.487]
c.MP#c.incomet	0.350 [0.552]	-0.823 [1.253]	-2.431 [1.332]	-2.672 [1.656]
c.MP#c.ALMP	-0.842 [0.548]	-2.206* [0.800]	-1.812 [1.045]	-2.733* [1.007]
c.MP#c.RR1	0.235 [0.592]	-0.596 [0.771]	-1.521 [0.797]	-1.691* [0.720]
c.MP#c.benefit	11.913 [32.111]	60.775 [52.032]	-11.797 [43.819]	32.991 [49.487]
c.MP#c.EPLregular	3.147 [2.896]	9.292** [2.625]	6.722 [5.256]	11.478** [3.411]
c.MP#c.EPLtemporary	4.347* [1.626]	14.070*** [0.892]	7.246 [3.613]	14.165** [3.087]
c.MP#c.employeeSSC	1.101 [0.927]	1.424 [1.823]	3.010 [2.099]	3.042 [2.580]
c.MP#c.employerSSC	2.927** [0.939]	2.989 [2.077]	2.539 [2.195]	3.616 [2.159]
c.mp_lag1#c.uden	0.347 [0.886]	0.837 [1.846]	0.539 [1.243]	1.468 [1.538]
c.mp_lag1#c.union	-0.239 [0.663]	-0.299 [1.122]	0.156 [0.791]	-0.603 [0.965]
c.mp_lag1#c.coord	0.673 [1.876]	0.995 [2.881]	-2.851 [2.263]	-2.009 [1.851]
c.mp_lag1#c.incomet	-0.490 [1.939]	-2.970 [3.972]	-3.557 [3.069]	-4.563 [3.469]
c.mp_lag1#c.ALMP	0.155 [1.267]	-1.313 [1.886]	-0.355 [1.426]	-1.180 [1.806]
c.mp_lag1#c.RR1	-0.035 [1.495]	-1.270 [2.095]	-1.166 [1.336]	-1.467 [1.803]
c.mp_lag1#c.benefit	27.415	49.501	17.463	10.608

Continued on next page

Table B14: Continued from previous page

vars	(1) whfmarried	(2) whfsingle	(3) whmmarried	(4) whmsingle
c.mp_lag1#c.EPLregular	[43.193] 1.047	[68.405] 6.025	[44.730] 0.079	[51.273] 2.909
c.mp_lag1#c.EPLtemporary	[7.776] 3.706	[7.717] 8.668**	[5.219] 4.774	[8.060] 8.269*
c.mp_lag1#c.employeeSSC	[3.148] -0.073	[2.016] 1.104	[4.992] 0.903	[3.760] 2.817
c.mp_lag1#c.employerSSC	[2.247] 0.981	[3.996] 1.302	[2.820] -0.099	[3.311] 1.832
c.mp_lag2#c.uden	[1.802] 0.005	[3.329] 0.874	[2.346] 0.049	[2.871] 0.487
c.mp_lag2#c.union	[1.237] -0.023	[2.407] -0.235	[2.368] -0.115	[2.524] -0.219
c.mp_lag2#c.coord	[0.758] 0.504	[1.334] 0.186	[1.385] 2.563	[1.439] 2.058
c.mp_lag2#c.incomet	[1.965] 1.878	[3.390] -0.012	[2.833] 1.994	[3.417] 2.049
c.mp_lag2#c.ALMP	[2.771] -0.595	[5.046] -1.149	[4.933] -1.201	[5.304] -1.459
c.mp_lag2#c.RR1	[1.230] -0.656	[2.027] -1.760	[2.316] -0.923	[2.319] -1.301
c.mp_lag2#c.benefit	[1.304] -4.537	[2.469] -14.911	[2.331] -11.020	[2.561] 1.368
c.mp_lag2#c.EPLregular	[42.209] 9.056	[74.421] 14.167	[69.865] 14.266	[79.297] 16.663
c.mp_lag2#c.EPLtemporary	[4.670] 0.164	[10.631] 3.753	[9.460] -3.193	[10.803] 1.625
c.mp_lag2#c.employeeSSC	[4.328] -1.516	[7.865] -0.491	[7.190] -1.976	[7.865] -1.792
c.mp_lag2#c.employerSSC	[3.034] 0.828	[5.153] 1.871	[5.541] 1.556	[5.634] 2.003
c.mp_lag3#c.uden	[2.018] -1.035	[4.059] -0.424	[3.863] -1.011**	[4.312] -0.519
c.mp_lag3#c.union	[0.837] 0.676	[0.803] 0.258	[0.234] 0.425	[0.593] 0.086
c.mp_lag3#c.coord	[0.568] -1.663	[0.581] -1.941	[0.311] 0.881	[0.551] -0.229
c.mp_lag3#c.incomet	[1.513] 0.121	[2.496] -2.372	[2.119] -0.013	[2.316] -1.596
c.mp_lag3#c.ALMP	[1.618] 0.793	[3.037] 0.412	[1.928] 0.279	[2.973] -0.176
c.mp_lag3#c.RR1	[0.597] -0.535	[0.726] -1.141	[0.528] -0.317	[0.776] -1.148
c.mp_lag3#c.benefit	[0.785] 35.924	[1.463] 19.868	[0.977] 46.612	[1.274] 27.281
c.mp_lag3#c.EPLregular	[41.453] -0.001	[72.739] -0.607	[39.555] 1.512	[55.482] 3.684
c.mp_lag3#c.EPLtemporary	[1.999] 5.496*	[2.163] 9.415	[3.476] 4.700	[3.092] 7.587
c.mp_lag3#c.employeeSSC	[2.191] -1.037	[5.480] 1.463	[6.862] -0.846	[8.678] 0.939
	[2.208]	[3.956]	[2.997]	[4.134]

Continued on next page

Table B14: Continued from previous page

vars	(1)	(2)	(3)	(4)
	whfmarried	whfsingle	whmmarried	whmsingle
c.mp_lag3#c.employerSSC	-2.347 [1.558]	-1.554 [0.874]	-1.530 [0.792]	-0.811 [1.216]
c.mp_lag4#c.uden	0.997 [0.600]	2.255** [0.794]	2.110*** [0.431]	2.677** [0.717]
c.mp_lag4#c.union	-0.814 [0.479]	-1.784* [0.726]	-1.490** [0.434]	-2.105** [0.699]
c.mp_lag4#c.coord	3.108* [1.249]	2.216 [1.653]	3.109* [1.339]	2.576* [1.080]
c.mp_lag4#c.incomet	-0.486 [1.046]	-3.830 [2.397]	-2.065 [1.577]	-3.819 [2.135]
c.mp_lag4#c.ALMP	-1.288* [0.582]	-2.135 [1.096]	-2.430* [1.051]	-2.773* [1.268]
c.mp_lag4#c.RR1	0.382 [1.184]	-0.334 [1.080]	-0.291 [1.010]	-0.855 [1.203]
c.mp_lag4#c.benefit	83.023 [49.642]	48.265 [55.345]	54.466 [26.123]	44.610 [38.132]
c.mp_lag4#c.EPLregular	6.354 [6.481]	6.093 [5.133]	10.476 [5.543]	10.144 [5.553]
c.mp_lag4#c.EPLtemporary	2.428 [3.558]	6.099 [4.214]	1.730 [4.256]	8.366 [5.377]
c.mp_lag4#c.employeeSSC	-0.037 [2.088]	3.870 [2.860]	1.463 [1.654]	4.464 [2.381]
c.mp_lag4#c.employerSSC	3.218* [1.221]	5.391** [1.658]	5.647*** [1.159]	6.435** [1.760]
c.mp_lag5#c.uden	1.560 [0.752]	2.572* [0.957]	1.512* [0.656]	2.298 [1.097]
c.mp_lag5#c.union	-0.581 [0.531]	-1.751 [0.886]	-0.971 [0.631]	-1.594 [0.972]
c.mp_lag5#c.coord	1.225 [1.371]	1.240 [1.649]	1.393 [1.117]	1.528 [1.692]
c.mp_lag5#c.incomet	-2.411 [2.404]	-6.026 [3.117]	-4.212 [3.024]	-6.207 [3.742]
c.mp_lag5#c.ALMP	-0.572 [1.010]	-2.403 [1.967]	-2.029 [1.544]	-2.939 [2.197]
c.mp_lag5#c.RR1	1.440 [1.355]	-1.095 [2.546]	-1.188 [2.156]	-2.499 [3.052]
c.mp_lag5#c.benefit	73.703* [33.765]	19.925 [45.338]	13.873 [25.102]	14.418 [47.095]
c.mp_lag5#c.EPLregular	-4.567 [6.276]	2.199 [11.934]	1.425 [10.209]	7.019 [14.809]
c.mp_lag5#c.EPLtemporary	-0.720 [5.483]	12.417 [11.437]	12.781 [10.682]	20.976 [13.502]
c.mp_lag5#c.employeeSSC	0.224 [2.691]	6.167 [4.503]	4.486 [3.736]	6.995 [4.947]
c.mp_lag5#c.employerSSC	2.870* [1.259]	4.193 [2.024]	1.779 [1.042]	2.958 [1.808]
c.mp_lag6#c.uden	0.705 [0.813]	0.947 [0.723]	0.563 [0.422]	0.833 [0.565]
c.mp_lag6#c.union	-0.915 [0.536]	-1.244 [0.676]	-1.305* [0.584]	-1.471 [0.738]
c.mp_lag6#c.coord	1.944	2.306	1.984	0.854

Continued on next page

Table B14: Continued from previous page

vars	(1) whfmarried	(2) whfsingle	(3) whmmarried	(4) whmsingle
c.mp_lag6#c.incomet	[1.813] 0.103	[1.499] -1.343	[1.856] -0.700	[2.502] -1.383
c.mp_lag6#c.ALMP	[2.413] -1.606*	[2.796] -1.407	[2.715] -1.780**	[3.302] -1.666**
c.mp_lag6#c.RR1	[0.677] -0.926	[0.707] -1.720	[0.425] -2.557*	[0.491] -3.136
c.mp_lag6#c.benefit	[0.864] -46.625	[1.326] -98.466	[1.125] -145.629*	[1.595] -161.833
c.mp_lag6#c.EPLregular	[34.977] 8.170*	[74.208] 9.127	[62.492] 11.466**	[98.634] 14.330*
c.mp_lag6#c.EPLtemporary	[3.454] -0.475	[4.382] 1.143	[3.288] 1.130	[5.775] 2.892
c.mp_lag6#c.employeeSSC	[3.669] 2.131	[7.633] 4.289	[6.599] 5.210	[8.318] 5.924
c.mp_lag6#c.employerSSC	[2.589] 2.462	[4.167] 2.669	[3.910] 2.279	[4.895] 2.538
c.mp_lag7#c.uden	[1.397] 1.775	[1.623] 0.656	[1.480] 1.742	[1.914] 1.229
c.mp_lag7#c.union	[1.290] -0.597	[2.470] -0.306	[2.077] -0.907	[2.644] -0.624
c.mp_lag7#c.coord	[0.639] -1.861	[1.127] -0.553	[0.842] -2.174	[1.131] -2.139
c.mp_lag7#c.incomet	[2.679] -2.686	[3.848] -2.650	[4.399] -3.819	[4.923] -2.939
c.mp_lag7#c.ALMP	[3.046] -1.765	[5.556] 0.124	[5.302] -1.130	[6.271] -0.257
c.mp_lag7#c.RR1	[1.141] -1.068	[2.081] -0.862	[1.634] -1.747	[2.162] -1.583
c.mp_lag7#c.benefit	[0.730] -8.158	[1.738] -48.727	[1.718] -86.315	[2.096] -94.077
c.mp_lag7#c.EPLregular	[31.874] 4.647	[97.372] -1.495	[100.363] 3.312	[125.091] 1.373
c.mp_lag7#c.EPLtemporary	[3.301] 3.061	[3.410] 3.931	[4.040] 1.152	[3.663] 3.327
c.mp_lag7#c.employeeSSC	[3.594] 2.115	[7.779] 2.861	[7.858] 4.284	[8.124] 3.996
c.mp_lag7#c.employerSSC	[3.023] 2.628	[6.030] 0.129	[5.468] 2.568	[6.692] 1.025
Constant	[1.589] 32.059***	[2.893] 33.929***	[1.970] 39.565***	[2.626] 37.779***
	[0.027]	[0.068]	[0.065]	[0.077]
Observations	295	295	295	295
R-squared	0.315	0.338	0.300	0.331
Number of countries	5	5	5	5

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1

Robust standard errors in brackets

*** p<0.01, ** p<0.05, * p<0.1