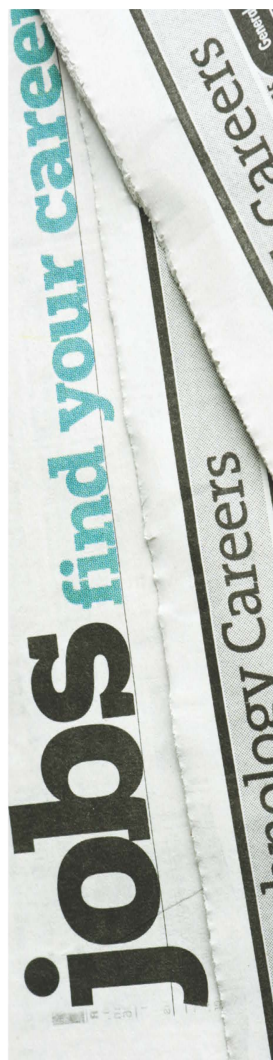




DIRECTORATE-GENERAL FOR INTERNAL POLICIES

POLICY DEPARTMENT
ECONOMIC AND SCIENTIFIC POLICY **A**



Economic and Monetary Affairs

Employment and Social Affairs

Environment, Public Health and Food Safety

Industry, Research and Energy

Internal Market and Consumer Protection

Wage and Income Inequality in the European Union

Study for the EMPL Committee



DIRECTORATE GENERAL FOR INTERNAL POLICIES
POLICY DEPARTMENT A: ECONOMIC AND SCIENTIFIC POLICY

Wage and Income Inequality in the European Union

STUDY

Abstract

This report, provided by Policy Department A for the Committee on Employment and Social Affairs, summarises the results of the project “Wage Dispersion in the European Union”. It has three objectives: first, to describe the recent evolution of wage dispersion across EU member states using different definitions of labour earnings and inequality measures; second, to analyse the relationship between wage dispersion and labour market institutions related to collective bargaining and minimum wages taking into account recent policy reforms; and, last, to evaluate the impact of changes in wage inequality on overall income distribution in the EU.

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LIST OF ABBREVIATIONS

AT	Austria
BE	Belgium
BG	Bulgaria
CY	Cyprus
CZ	Czech Republic
DE	Germany
DK	Denmark
EE	Estonia
EL	Greece
ES	Spain
EU	European Union
EU-SILC	European Union Survey on Income and Living Conditions
FI	Finland
FR	France
GDP	Gross Domestic Product
HR	Croatia
HU	Hungary
IE	Ireland
IT	Italy
LFS	Labour Force Survey
LT	Lithuania
LU	Luxembourg

LV	Latvia
MAPE	Mean absolute percentual error
MT	Malta
NL	Netherlands
OECD	Organisation for Economic Co-operation and Development
P9010	Decile ratio: Ratio between the ninth and the first Decile
P5010	Ratio between the fifth and the first decile
P9050	Ration between the ninth and the fifth decile
PL	Poland
PPP	Purchasing Power Parity
PT	Portugal
RO	Romania
SE	Sweden
SES	Structure of Earnings Survey
SI	Slovenia
SK	Slovakia
UK	United Kingdom

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EXECUTIVE SUMMARY

Fierce debates on inequality among academics and policy makers

The low growth performance in the European Union (EU) over the recent decades has increased concerns regarding an increasing wage dispersion, income inequality at large, and social exclusion. Using different indicators, there is clear evidence that income inequality has increased markedly since the mid-1980s, and the Euro area debt crisis together with fiscal consolidation programmes adopted by several EU countries could worsen the situation in the short and medium run. Recent literature, including by Piketty (2013), has stimulated fierce debate on inequality among academics and policy makers. There is a perception that inequality is at a historic high and that it is related to the fragility of the economic recovery since the Great Recession, both as a consequence of the recession or perhaps as the prime reason for the slow recovery (Stiglitz, 2013). Inequality continues to increase even as economies recover from the crisis, particularly in countries hit hardest by the crisis such as Spain, Ireland, Greece, and Estonia. As recently stressed by the OECD (2014), the drop in income during the Great Recession has been larger for individuals at the bottom than for those at the top of the distribution.

Recent changes in income inequality have been associated with the business cycle, particularly with the accessibility of the labour market and, of course, with inequality in wages. Literature on the topic has highlighted three potential factors explaining this trend, as well as the differences among countries in terms of the intensity of the process: 1) technological change and crowding out of routinized work; 2) globalisation, openness to trade and outsourcing; and 3) labour market institutions and minimum wages.

Objectives of the study

In view of the current debate and the recent literature, the objectives of this study focus on three key issues: 1) to describe the recent evolution of wage dispersion across the EU member states using different definitions of labour earnings and inequality measures; 2) to analyse the relationship between wage dispersion and labour market institutions related to collective bargaining and minimum wages, taking into account recent policy reforms; and 3) to evaluate the impact of changes in wage inequality on overall income distribution in EU member states.

Key Findings

Inequality increased from 2006 to 2011 in two-thirds of EU Member States

Our analysis using EU-SILC microdata shows that between 2006 and 2011, inequality has increased in approximately two-thirds of the EU countries considered in our analysis, decreasing in the rest. However, the variation is unsubstantial, particularly when wages are measured as monthly or hourly earnings. In fact, inequality levels for annual earnings are significantly higher than inequality measures for monthly and hourly wages, which are much more similar among the countries studied. An important source of variation of annual earnings inequality is the number of months worked in the last years, while the effect of worked hours is only relevant to a minor extent. An additional finding is that in most countries inequality has increased in the bottom part of the distribution and not only in the top part as predicted by the literature. In these countries, the incidence of low wage work has also increased between 2006 and 2011.

Intermediate levels of collective bargaining spur wage compression

The analysis of SES microdata has provided additional interesting results. Confirming the main stylised facts derived from EU-SILC has also permitted analysis of the impact of collective bargaining systems on wage inequality and analysis of the impact of composition effects on inequality evolution. The first analysis shows that intermediate levels of collective bargaining seem to produce a more compressed wage structure—a result that is in line with the previous literature. To assess the impact of composition effects on the recent evolution of inequality in EU countries, in our second analysis of SES microdata we compute a counterfactual distribution of wages for the most recent year, keeping the distribution of characteristics constant to that observed in the initial period. The comparison of the actual and counterfactual wage distribution for select EU countries shows that most of the variation in inequality is unexplained by changes in the distribution of characteristics, suggesting that it was caused by modifications in the wage structure. However, as the impact is likely to vary across countries and time periods, it is important to control for compositional changes in the study of the effect of labour market policies and institutions on wage inequality.

Union density and bargaining coverage rates declined in most EU countries

Regarding labour market institutions, the level of wage bargaining has remained mainly stable at predominantly decentralised or intermediate levels over the considered period. In some countries like Ireland or the Netherlands, recent reforms have implied a further decentralisation of collective bargaining. Regarding coordination, there is no clear pattern in terms of the picture at the end of the period or in terms of recent reforms. Although the picture is far from homogeneous across countries and over time, real minimum wages have recently increased in most EU countries.

Crisis lowers real purchasing power of minimum wages

In general, the Great Recession has affected minimum wages by lowering real purchasing power, particularly in the most recent periods.

The basic results of estimating different versions of an econometric model relating wage inequality and labour market institutions show a significant impact of minimum wages on inequality, being stronger on the lower part of the distribution.

Large impact of globalisation and technological change

We also find a significant impact of technological change and globalisation, although the effect of the latter is not robust to alternative specifications. As expected, wage inequality is clearly pro-cyclical with output gap, and it is related to the industry mix. Improving competition in regulated network sectors also has a robust influence in reducing wage inequality. Regarding labour market institutions, besides the effect of minimum wage, the wage bargaining level does not seem to have a robust influence on inequality (a more centralised wage setting only increases inequality in hourly wages), although this result could be related to the high persistence of collective bargaining systems in the considered period. Union density and the bargaining coverage rate reduce inequality but only when analysing hourly wages.

Besides wages, capital income contributed most to rising income inequality.

Finally, regarding the impact of changes in wage inequality on overall income, it is well known that wages account for a very important part of income inequality. However, there

are other sources of household income, such as transfers and capital income, which can also contribute to explaining trends in overall inequality. With the aim of analysing the contribution of different sources of overall income inequality, we have decomposed the variation in the Gini index of household annual income from 2006 to 2011 using microdata from EU-SILC into the relative contribution of changes in inequality in each of the following components: income from paid employment, income from self-employment, transfers, other income (mainly capital), and taxes. The contribution of these components to income inequality depends on two factors: inequality trends of individual components and shares of total income. Although the most important component of income inequality is wage inequality, the obtained evidence shows that the income source that has contributed most to the increase in overall income inequality is capital income, while taxes have contributed to decreasing income inequality and transfers have been neutral. The contribution of wage inequality has been less relevant than in previous studies due to decreasing wage shares in most EU countries—a factor that is clearly related to the fall in employment rates due to the economic crisis.

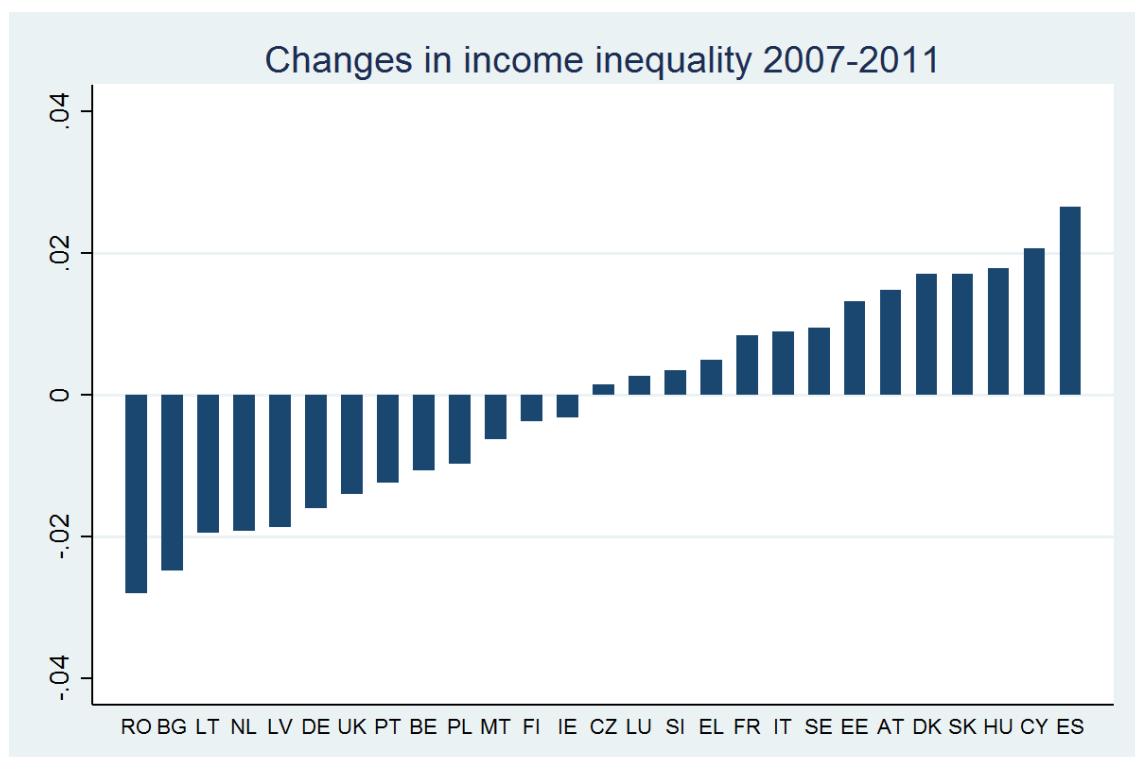
1. INTRODUCTION

Income inequality has been increasing in almost all highly industrialised countries over the last decades.

Income and wage inequality is at the centre of the economic and political debate. There is a perception that inequality is at a historic high, and that it is related to the fragility of the economic recovery since the Great Recession, both as a consequence of the recession or even as the prime reason for the slow recovery (Stiglitz, 2013). The recent publication of Piketty's book on inequality has shifted attention to the very top of the distribution (usually the top 0.1 percent). Nevertheless, it is difficult to describe such individuals as typical workers, as their income is more likely to be associated with wages and salaries, and to a large extent business income, interest, dividends, rents, and private transfers.

Recent changes in income inequality have been associated with the business cycle, particularly with the accessibility of the labour market and, of course, with wages. However, the picture is far from homogenous; a look at the recent evolution of income inequality displays how the impact of the recent crisis has not been the same across Europe (see figure 1). Indeed, it is difficult to extract strong conclusions, since increases and decreases of income inequality can be observed in both high and low inequality countries. It seems that inequality increased more during the financial crisis than in the years before the crisis. The impact of labour market outcomes, such as changes in unemployment or participation rates, may be behind this change in the trend, but it is also reasonable to wonder what the role of wages has been in the evolution of inequality.

Figure 1: Income inequality. Changes in Gini coefficient between 2007 and 2011 in EU countries



Source: Eurostat.

Taking this context into account, the general objectives of this study are threefold:

- 1) To describe the recent evolution of wage dispersion across the EU member states using different labour earnings and inequality measures.
- 2) To analyse the relationship between wage dispersion and different labour market institutions related to collective bargaining and minimum wages, taking into account recent policy reforms.
- 3) To evaluate the impact of these reforms on low wage work and the overall income distribution in Europe.

Structure of the report

The report is presented in five sections. Section 2 summarises previous research on the topic. We review the literature of the factors influencing inequality. Our starting point is the 2012 OECD reports on the income inequality, which have had a large impact both in academic and in policy terms. We have moved beyond these studies and present recent knowledge on three factors influencing inequality: technological change, globalisation, and labour market institutions. Section 3 describes the recent evolution of wage inequality, considering the two main statistical sources on individual earnings in Europe: SILC and SES. Section 4 is focused on the analysis of the evolution of labour market institutions: unionisation; the level and coordination of government intervention on wage bargaining; and minimum wages. Section 5 is devoted to the analysis of the relationship between wage inequality and labour market institutions. Finally, section 6 considers the effect of changes in wage inequality on overall income inequality. This document annexes a list of statistical information and detailed econometric results that have been used to build the main sections of the report.

Methodology

In order to assess the evolution of wage inequality, we use microdata from EU-SILC, SES, and different definitions of wages (annual, monthly and hourly) to analyse changes between 2003 and 2011 (the most current reference year available). In particular, we have calculated the Gini coefficient, the decile ratio (P9010, the ratio between the ninth and the first decile), the P5010 (the ratio between the fifth and the first decile), the P9050 (the ratio between the ninth and the fifth decile), and a measure of the incidence of low wage work. In order to analyse the impact of changes in labour market institutions on wage dispersion, we have specified a panel data econometric model in line with previous literature, where these inequality measures are related to a set of control variables, measures of globalisation, technological change, and policy indicators, including labour market institutions. Last, we apply decomposition techniques to assess the impact of changes in wage inequality on overall income.

2. LITERATURE REVIEW

KEY FINDINGS

- The low growth performance over the recent decades in the EU has increased concerns regarding an increasing wage dispersion and social exclusion. In fact, using different indicators there is clear evidence that income inequality has increased markedly since the mid-1980s, and the Euro area debt crisis together with fiscal consolidation programs adopted in several EU countries could worsen the situation in the short and medium run.
- The literature highlights three potential explanatory factors to justify this trend; however, differences among countries in terms of the intensity of the process may also have an impact. These differences include technological change and crowding out of routinized work; globalisation, openness to trade and outsourcing; and labour market institutions and minimum wages.
- According to the first theory, if new technologies increase the productivity of highly skilled workers more than for low skilled labourers, wages of highly skilled workers will rise faster and, as a result, wage inequality will increase due to job polarisation, particularly in the top part of the distribution.
- The second theory argues that due to trade specialisation and offshoring, labour demand in developed countries has shifted towards skilled workers, reinforcing the effect of technological change on inequality.
- The third theory on the impact of institutions is inconclusive. If institutions affect wage inequality, their impact is much lower than that associated with previously mentioned factors and only affect the bottom part of the wage distribution. For instance, while minimum wages seem to be an appropriate instrument to combat rising inequality, especially at the bottom part of the wage distribution, if its value is set too high value it may actually reduce employment, which in turn dampens the inequality-reducing effect. The role of unions in reducing wage inequality has been articulated in several works, but the overall effect of unions on inequality seems to depend on the wage bargaining level. Employment protection legislation also affects the structure of wage formation process, but cross-country research does not allow for the establishment of sound conclusions on the impact on inequality. In particular, increases in wage inequality were much stronger in the United States and the United Kingdom than in continental Europe, but at the same time, unemployment has also evolved in a very different way with higher increases in Europe. It seems that institutional rigidities have placed a floor under the wages of low skilled workers in continental Europe, resulting in increased unemployment rather than greater wage inequality, and with an ambiguous impact on overall income inequality.

2.1. Introduction

Wage developments affected by business cycles.

The low growth performance over the recent decades in the European Union has increased concerns regarding an increasing wage dispersion and social exclusion (Brandolini, Rosolia and Torrini, 2010). The main sources to investigate the development of the dispersion of labour earnings are the EU Statistics on Income and Living Conditions and the Structure of Earnings Survey administered every four years, both provided by Eurostat. According to the evidence based on these statistical sources, inequality has risen markedly since the mid-1980s. This increase can be documented by standard measures like Gini coefficients or ratios of certain deciles in the income distribution. A further descriptive measure is the share of low income work in the economy, i.e., incomes of less than two-thirds of the median income of the respective country (Bezzina, 2012). Although this share has been rather stable in the years before 2010, it may have increased due to the adverse economic developments caused by the Euro area debt crisis, as fiscal consolidation programmes launched in several countries are likely to have limited employment opportunities in the short and medium run¹.

Large cross-country differences persist

Despite this common trend, there are differences in the timing and intensity of these changes across countries, and there are differences in the evolution of inequality at the lower and higher edges of the income distribution. For instance, large and sustained increases of inequality in Germany are observed at the same time as a narrowing income distribution is seen in France. By using indicators to measure inequality, individual countries can be clustered into groups with similar inequality patterns—see Hoeller, Journard, Pisu and Bloch (2012) for details. Some Nordic countries and Switzerland are characterised by low inequality due to their rather narrow wage dispersions, in particular at the upper end of the scale, combined with high employment rates. In several EU member states (Belgium, Czech Republic, Estonia, Finland, France, Italy, Slovak Republic, and Slovenia), inequality in labour earnings goes hand-in-hand with low employment rates. In some continental states (Austria, Germany, Greece, Hungary, Luxembourg, Poland, and Spain) inequality is higher, but due to different developments. The wage dispersion is rather wide in Germany at lower quintiles of the distribution. Employment rates are quite low in Greece, Hungary, Luxembourg, Poland, and Spain. The share of part-time employment is comparatively high in Austria and Germany. The UK, Ireland, and the Netherlands are characterised by a large share of part-time workers that drive inequality in labour earnings. The GINI project, conducted by the University of Amsterdam and financed by the 7th EU framework programme, provides country-specific reports on economic and educational drivers and the social, cultural, and political impacts of the increasing inequality

¹ Note that low wage earners refer to all employees (excluding apprentices) working in enterprises with 10 employees or more, i.e., excluding small firms. The stability of the share is observed between two subsequent waves of the Structure of Earnings Survey, i.e., 2006 and 2010. The 2014 wave is not yet available.

Other potential determinants remain important

Although heterogeneities are substantial, differences within countries are far more important than the inter-country dimension (Frederiksen, 2012). To reveal insights into the main drivers of development, many studies have explored potential determinants of labour income inequality (see Salverda and Checchi, 2014). Nonetheless, knowledge of the structure and determinants of wages and salaries and the evolution of their distribution remain limited for Europe. While this study concentrates on the impact of institutions in the wage formation process on the dispersion of wages, this chapter reviews the general determinants of wage inequality that have been identified by the literature. We find that the most important channels are skill biased technical change coupled with marked devaluations of routinized work, the outsourcing of low skilled labour, and routine tasks fastened by the process of trade integration and globalisation, and labour market institutions, like the participation of workers in trade unions, collective bargaining coverage, and bargaining coordination. See Kierzenkowski and Koske (2012) for a recent survey. Other potential determinants include tax and transfer systems and education, which are beyond the scope of this study. However, this does not imply that these variables lack relevance. In particular, increasing participation rates in higher education can serve as a tool to reduce wage inequality, given that the demand of firms is not binding and over-education problems do not play a critical role. Under these circumstances, Crivellaro (2014), among others, argues that accessibility of tertiary education cannot only decrease disparities among differently educated groups, but can also lower college wage premia. This, in turn, can lower the incentives to invest in human capital accumulation. Finally, the gender dimension may be among the driving forces of inequality. As female participation rates in the labour force have increased over the recent decades in most states, a wage gap with males could widen the income distribution; see for example Brandolini, Rosolia and Torrini (2010). Gender-based inequalities are further enforced by the fact that women are more often engaged in part-time work than men. In this regard, the creation of more full-time work opportunities for females might act as an instrument to reduce the difference between certain percentiles of monthly earnings.

2.2. Technological change and crowding out of routinized work

While technology can boost inequality, better education can work in the opposite direction

If new technologies increase the productivity of highly skilled workers more than for low skilled labourers, wages of highly skilled workers will increase faster. The skill premium generally depends on the interaction between the demand and supply of skills. While technology can boost inequality, better education of labourers can work in the opposite direction. Therefore, the premium will grow if increases in the demand for skilled workers are not offset by a respective increase of skilled labour. However, standard setting can lead to an over-prediction of the skill premium if advances in technology outperform those in education. In addition, the model fails to explain the relative decrease of wages in the middle class. Taking Germany as an example, Dustmann, Ludsteck and Schönberg (2009) argue that technological change is crucial to understanding the widening wage gap at the higher ranges of the distribution. The higher inequality at the bottom can be better explained by supply shocks, such as rising participation of women in the workforce and institutional reforms such as deregulation.

By eliminating explanatory deficits, the routinisation hypothesis proposed by Autor, Levy, and Murnane (2003) offers a more nuanced view of the implications of technological progress. The basic difference to the standard approach refers to the lower edge of the

distribution. Within sectors, industries, occupations, and education groups, the impact of new technology, such as computerisation, is associated with reduced labour input of routine tasks and increased labour input of non-routine elements.

Workers of a given skill level can perform a variety of tasks, and the set of tasks to which they are assigned can change in response to changes in labour market conditions and technology. Highly skilled workers have an advantage in performing non-routine tasks, such as problem solving, management, and creative occupations. Medium skilled workers have an advantage in performing routine tasks that are based on well-understood procedures (bookkeeping, clerical and administrative work). Low skilled workers have an advantage in performing non-routine manual tasks that require adaptability and personal interactions, such as personal health services. While increased computerisation has complemented the most skilled tasks, it substitutes for routine tasks performed by middle wage earners, leaving the demand for the lowest skilled service tasks largely unaffected (Van Reenen, 2011). The decline of computer prices lowers the price of routine tasks and, thus, lowers the wages of the respective workers, contributing to higher divergence.

Hence, the introduction of new technologies can depress the relative wages of medium skilled workers, both compared to the high and low skilled edge. In contrast, new technologies have an ambiguous effect on the wages of highly skilled workers relative to those of low skilled workers. If medium skilled workers move down the task distribution, more downward pressure on low than on highly skilled wages is expected. This leads to an indirect increase in wages at the top relative to the bottom of the wage distribution. Adult workers displaced from medium to low skilled occupations induce stronger competition in the labour markets that can reduce opportunities for the youth.

The routinisation hypothesis is supported by several studies. Goos and Manning (2007) find that the recent pattern of employment changes in the UK was marked by increases in the highest and lowest wage occupations, with job polarisation explaining one-third of the increase in the log 50/10 and one-half of the increase in the log 90/50 wage differential. According to the analysis presented by Spitz-Oener (2006), an increase in non-routine abstract as well as non-routine manual tasks, but a marked decline in routine tasks, characterise employment changes in western Germany, hollowed out middle class occupations, and the subsequent earning perspectives. Following Goos, Manning and Salomons (2009, 2010) the European employment structure polarised as the shares of managers, professionals, and low-paid personal services workers increased at the expense of manufacturing and routine workers. The contribution of other hypotheses to explain the observed pattern, such as openness to trade and outsourcing of jobs or labour market institutions, is much smaller. Michaels, Natraj and Van Reenen (2010) confirm these results: industries with faster ICT growth exhibit larger increases in relative demand for highly educated workers and greater falls in relative demand for the medium educated.

2.3. Globalisation, openness to trade and outsourcing

Trade liberalisation is associated with higher returns of skilled workers in the richer countries

International trade is one of the potential explanations for an increasing wage gap between skilled and unskilled workers. Protectionist sentiments are fuelled by the observation that the benefits of productivity gains accrued mainly by highly skilled, highly educated workers, leaving people with lower skills behind. Increased trade is associated with higher returns of skilled workers in the richer countries. As a consequence, higher levels of inequality can emerge from trade liberalisation (Kremer and Masking, 2006). Theoretical references are provided by the Heckscher-Ohlin and Stolper-Samuelson theorems. Increasing trade

relationships shift labour demand from unskilled to skilled workers in developed economies, as they are specialised in the production of skill-intensive products and realise their comparative advantage. This leads to an increase in wage inequality in developed economies. In contrast, the effect for developing countries is ambiguous.

While trade might indeed play a role as a driver of inequality, its role does not seem to be overwhelmingly significant. For instance, Jaumotte, Lall, and Papageorgiou (2008) and Afonso, Albuquerque, and Almeida (2013) report that technological progress and globalisation tend to increase the returns to skills, but that the contribution of technology to rising wage inequality is definitely higher. Nonetheless, trade can stimulate innovation and the diffusion of technologies. However, it is questionable whether the volume of trade between developed and developing countries is large enough to generate the observed increases in inequality, as most trade flows occur between countries with similar endowments (Matano and Naticcioni, 2010).

For these reasons, further mechanisms have been suggested through which trade can affect labour income inequality. Here, labour outsourcing plays a crucial role. With intensified trade linkages, it becomes easier to offshore—i.e., more tasks can be outsourced to skill-poor and lower wage countries. The literature concludes that offshoring from industrialised countries has led to a shift in labour demand towards more highly skilled workers, implying that unskilled workers lose while skilled workers gain from globalisation (Feenstra and Hanson, 1996). Tasks that are relocated from richer to poorer countries are not typically very skill intensive from the perspective of the skill-rich country, but they might be seen as skill intensive from the perspective of the skill-poor country. As a result, offshoring makes labour demand more skill intensive in both poorer and richer countries, thus increasing inequality in both locations.

Note that the routinisation hypothesis is also relevant in this context, as there might be only a loose relationship between the suitability of a task for offshoring and the associated skill level. This is an important point that has strong implications for the potential labour market effects of offshoring: utilizing individual and firm level data from Germany, Baumgarten, Geishecker, and Görg (2013) argue that the wage effects of offshoring activities are modest and depend on the magnitude to which the task under consideration requires personal interaction or can be described as non-routine. The effects appear to increase if the labour markets are more competitive. An export orientation of the firms tends to widen the effect—see Klein, Moser and Urban (2013). In addition, if firms differ in their profitability and low income workers are employed disproportionately in low-productivity firms that are subject to import competition, trade may increase labour income inequality by lowering employment and relative earnings of low income workers—see Egger and Kreickemeier (2009) and Helpman, Itskhoki, and Redding (2010).

2.4. Labour market institutions and minimum wages

Wage fluctuations are stronger in a more deregulated environment

Labour market institutions define the framework conditions under which labour markets operate. They can have a manifold impact, both on the employment record and the wage distribution. For example, labour market institutions determine the responsiveness of employment and wages to shocks. In more deregulated labour markets with a lower presence of trade unions, the role of wages in mitigating shocks is larger. Thus, wage fluctuations are expected to be stronger as in a highly regulated environment—see Clar, Dreger, and Ramos (2007). Similarly, Buscher, Dreger, Ramos, and Surinach (2009) explore the role of the institutional framework for labour market performance in EU countries. Based on labour demand models, their results suggest that the responsiveness of

employment and wages to macroeconomic conditions is much stronger in deregulated environments. In periods of a crisis, unemployment is expected to increase, particularly in countries with more liberal frameworks, with the subsequent wage adjustment.

Effects of labour market institutions are unequal across employees

The effects of labour market institutions are unequal across employees. For example, employment protection has been much more strict for regular than for temporary contracts. Hence, workers at the margins of the labour market, such as young people, run the risk of getting trapped in a situation in which they move between temporary work and unemployment without the opportunity to secure permanent work. In fact, stricter regulations and restrictions for standard work arrangements might have contributed to the emergence of atypical employment and precarious forms of work, like solo self-employment, marginal part time, agency-based, or subsidised work. On one hand, these atypical working contracts have improved the flexibility of labour markets to react against shocks. On the other hand, persistence effects can increase the poverty risk of the respective labourers. Low income workers on temporary contracts earn less than workers with similar characteristics on permanent contracts. Such differentials are not observed for higher income workers (Koske, Fournier, and Wanner 2012).

The legislation for employment protection affects other components of the institutional setting, such as the structure of the wage formation process. If employment protection is strict, negotiated wages might exceed market clearing levels and reduce employment opportunities for people entering the labour market. This leads to disincentives and runs against the trend towards higher participation rates in the labour force, e.g., for women and the elderly. According to Flaig and Rottmann (2013), a tighter system of employment protection and a higher tax burden on labour income and generous unemployment benefit systems tend to increase, while a higher centralisation of wage formation decreases unemployment; the stricter the regulation in the labour and product market, the greater the persistence of inequality. In contrast, the degree of unionisation and corporatism, as well as the tax wedge, tend to lessen persistent inequality. Similarly, Sologon and O'Donoghue (2012) find that the inequality of labour earnings is negatively related to unionisation, the degree of corporatism, and the tax wedge. A rationale for the latter finding is that an increase in the tax wedge, other things being equal, will lead to higher government revenues that are available for income redistribution.

The wage formation process is often reflected in trade union densities, collective bargaining coverage, and bargaining coordination. The influence of the wage bargaining system on the dispersion of wages is ambiguous and depends on the number of workers who are covered by collective agreements through union membership or administrative extensions of collective agreements, the strength of unions, the level at which bargaining actually takes place (e.g., at the firm, industry, or economy-wide level), and the degree of coordination. Based on a panel of countries, Fournier and Koske (2012) argue that the decrease in the trade union membership has contributed to higher wage inequality. For the UK, the deunionisation of unskilled workers might explain a significant part of the increase of the skill premium, both in private and public sector occupations (Kang and Peng, 2013). In contrast, the deunionisation of skilled workers has had no significant effect on the dispersion. For the Danish labour market, Dahl, Le Maire, and Munch (2013) find that wages are more dispersed under firm level bargaining compared to more centralised wage systems. Furthermore, wage premia are more often associated with firm-level bargaining, and the return to skills is usually higher under more decentralised wage setting systems.

To combat rising inequality, especially at the lower edge of the wage distribution, minimum wages can act as an appropriate instrument. However, their impact is ambivalent, as they

cannot only reduce poverty among low skilled workers, but can also wipe out low productivity employment opportunities. A relatively high minimum wage can narrow the distribution of labour income, but if set too high it may actually reduce employment, which dampens the inequality-reducing effect. Boeri (2012) emphasises the role of the wage setting regime and finds a sizeable mark-up of collectively agreed compared to government legislated minimum wages. The mark-up increases with the bargaining power of unions. According to Butcher, Manning, and Dickens (2012), minimum wages have little effect on employment but do have impacts on wage inequality beyond the workers who are directly affected. For example, the UK's National Minimum Wage can explain a substantial part of the decline of wage inequality in the bottom half of the distribution over the last decade, especially for young workers. It should be noted that the contribution of minimum wages to lower wage inequality remains disputed. In fact, Laporsek (2013) reports a negative impact of minimum wage on youth employment in a sample of EU member states.

Based on household surveys in EU countries, Garnero, Kampelmann, and Rycx (2013) argue that the combination of sectoral minimum wages and high coverage of collective bargaining can be regarded as equivalent to a binding statutory minimum wage at the national level. Estimates suggest that both a national statutory minimum wage and in countries with sectoral-level minima, higher collective bargaining coverage, is associated with lower levels of overall and inter-industry wage inequalities and a smaller fraction of workers paid below the prevailing minima.

3. RECENT EVOLUTION OF WAGE INEQUALITY IN THE EU

KEY FINDINGS

- Inequality has increased between 2006 and 2011 in around two thirds of the EU countries considered, while in the rest it has decreased. However, the variation is unsubstantial, particularly when wages are measured as monthly or hourly earnings.
- Inequality levels for annual earnings are significantly higher than inequality measures for monthly and hourly wages, which are much more similar. An important source of variation of annual earnings inequality is the number of months worked during the last years, while the effect of worked hours is only relevant to a minor extent.
- In most countries, inequality has increased at the bottom of the distribution and not only at the top as predicted in the literature. In these countries, the incidence of low wage work has also increased between 2006 and 2011.
- Intermediate levels of collective bargaining seem to produce a more compressed wage structure—a result that is in line with the previous literature.
- Results for select EU countries show that most of the variation in inequality is not merely explained by changes in the distribution of worker and job characteristics, suggesting that it was caused by modifications in the wage structure. However, the impact of this composition effect seems to vary across countries and time periods.

3.1. Introduction

Recent evolution of earnings inequality in EU-28 countries

The objective of this section is to provide evidence of the recent evolution of earnings inequality in EU-28 countries. EUROSTAT regularly produces two indicators related to income inequality: the Gini coefficient of equivalised disposable income and the S80/S20 income quintile ratio. Equivalised disposable income is the total income of a household after tax and other deductions that is available for spending or saving divided by the number of household members converted into equalised adults. Household members are equalised or made equivalent by weighting each according to age using the modified OECD equivalence scale. This scale gives a weight to all members of the household (and then adds these up to arrive at the equivalised household size): 1.0 to the first adult; 0.5 to the second and each subsequent persons aged 14 and over; and 0.3 to each child under age 14. Both indicators are calculated using data from the EU Statistics on Income and Living Conditions (EU-SILC) available for most EU members. However, information on wage inequality is not currently produced.

In order to achieve our objective, the EU-SILC seems to be the most appropriate source to analyse earnings inequality covering employees in all sectors and firms in a homogeneous way across all EU member states. In fact, it provides comparable microdata for 28 EU member states plus Iceland and Norway. Currently, seven waves are available covering the period from 2004 to 2012. Data for the 2004 wave is only available for a few countries and the 2012 wave does not provide information for Ireland. Data for 2005 and 2006 is also incomplete for some EU member states. EU-SILC also provides detailed information on

wages, education, and other personal and job characteristics, making it an appropriate data set for an analysis of earnings inequality conditioned on some of these characteristics. However, it is important to take into account that there are also potential shortcomings. Due to sampling and/or non-response errors, it is unclear whether EU-SILC provides a proper picture of the number of employees and its evolution across all EU member states. EU-SILC data is also self-reported, so information on earnings could be subject to measurement errors.

In order to check if the EU-SILC provides an accurate estimate of the number of employees and evolution across EU member states, we have compared the number of employees according to EU-SILC with data from the Labour Force Survey (LFS). The detailed results are shown in Annex I. The comparison of both datasets for all datasets confirms that the EU-SILC provides a proper picture of employees' level evolution in EU-28. The criteria we use in the rest of this section to identify employees is their self-reported status (not the LFS criteria, as it is not available for all countries) and the only filter we apply is that they receive positive earnings.

In relation to the second point, the measurement of the earnings variable, we use the variable "Cash or near cash income received in the main and any secondary or causal jobs including social contributions and income taxes"—i.e., gross annual earnings. Although gross monthly earnings are available for some countries (Austria, Greece, Italy, Portugal, Spain, and the United Kingdom), we do not use this information in our analysis. We have carried out comparisons for these countries, and the obtained results are very similar to those obtained when converting annual earnings to monthly earnings (detailed results are available from the authors on request). To convert annual earnings into monthly earnings, we divide the total annual amount by the number of months worked in the last years transformed into full-time equivalents (months working part-time count as half a month in full-time equivalent). As the number of hours worked the last week is also available, it is possible to extrapolate the number of hours worked during the last month (multiplying this figure by 4.3) and to calculate hourly earnings. Annual, monthly, and hourly earnings will be considered in our analysis of inequality.

A second data source is used in the analysis in order to assess the robustness of the results. In particular, we exploit micro-data from the Structure of Earnings Survey (SES). SES is a survey addressed to firms and regularly carried out by Eurostat every 4 years in member states of the EU according to a standard methodology. The SES microdata sets are available for reference years 2002, 2006, and 2010 as well as for 24 countries (23 EU member states plus Norway). The SES collects comprehensive information, provided by the management of the establishments, on the level and structure of remuneration of employees; workers' demographic and job characteristics (nationality, sex, age, level of education, tenure in the firm, occupation, type of contract, supervision tasks indicators, full-time/part-time indicators); and detailed information for each respondent's establishment (industry, size, region, and type of collective agreement).

It should be stressed that the population of firms-employees covered by the SES has changed over subsequent waves. The mandatory sectoral coverage in 2002 was from groups C to K of the NACE Rev. 1.1 (mining and quarrying, manufacturing, electricity, gas and water supply, construction, wholesale and retail trade; repair of motor vehicles, motorcycles, and personal and household goods, hotels and restaurants, transport, storage, and communication, financial intermediation, real estate, renting, and business activities). In 2006 it was extended to include groups M to O (education, health, and social work, and other community, social, and personal service activities), and in 2010 it was expanded to include L (public administration and defence; compulsory social security). This means that

the SES samples do not represent the entire employee population in each country, and that annual comparisons require some sectoral homogenisation.

There are two reasons to consider the SES along with the EU-SILC. First, information on wages is provided directly by firms and not by workers, so we expect measurement errors to be lower when using this source. Second, we can check the impact of some firm characteristics in relation to wage dispersion, such as the structure of collective bargaining. The wage measures derived from this survey will be gross annual, monthly, and hourly wages, as in the case of the EU-SILC.

Summarising, we consider EU-SILC and SES to collect information on annual, monthly, and hourly earnings. To carry out time and cross-country comparisons, we have adjusted for Purchasing Power Parity Index (PPP) from Eurostat, defined as price level indices (EU27=100) based on household final consumption expenditure.

The rest of the section is organised as follows: first, the results of wage inequality measures using EU-SILC microdata are shown, and second, we present additional evidence based on SES microdata.

3.2. Evidence using EU-SILC microdata

Heterogeneous evolution

In order to analyse earnings inequality using EU-SILC microdata² we have calculated four different measures of inequality for annual, monthly, and hourly earnings. In particular, we have calculated the Gini coefficient, the decile ratio (P9010, the ratio between the ninth and the first decile), the P5010 (the ratio between the fifth and the first decile), the P9050 (the ratio between the ninth and the fifth decile), and a measure capturing the incidence of low wage work. In particular, following Eurostat's definition, in our study low wage earners are defined as those employees earning two-thirds or less the national median gross hourly earnings. The thresholds that determine low wage earners vary from year to year and are country-specific. All calculations have been carried out using personal cross-sectional weights from data for all employees with positive earnings according to each of the criteria.

Summary results for 2006 and 2011 (from EU-SILC's 2007 and 2012 waves) are shown in tables and figures in this section, while detailed results are shown in Annex II. Tables 1 and 2 and figures 2 and 3 summarise the results for annual earnings, tables 3 and 4 and figures 4 and 5 for monthly earnings, and tables 5 and 6 and figures 6 and 7 provide the same information for hourly earnings.

The graphs in figure 2 show for each country the median value (the thick horizontal mark), the interquartile range (the vertical box), and the distance between the median and 1.5 times the standard deviation of annual earnings adjusted for PPP in 2006 and 2011. Countries are ranked according to the interquartile range—in terms of their within-country earnings dispersion. Earnings differences are substantial across EU-28 member states even after controlling for price level differences and earnings dispersion. In particular, looking at the 2011 data, inequality in annual wages is substantially higher in Luxembourg or Germany than in Romania or Belgium. Differences in terms of the decile ratio are significant, from 3.1 in Romania to 13.3 in Austria. Although there are differences in terms of the country ranking when we look at the two inequality measures in table 1, it is worth mentioning that the correlation between the Gini coefficient and the decile ratio is positive and close to 0.72.

² We make use of microdata from the European Commission, Eurostat, and the EU-SILC cross-sectional database made available by Eurostat (RPP application number 05/2014-EU-SILC-SES). Eurostat has no responsibility for the results and conclusions reported here.

If we look at changes between 2006 and 2011 in the decile ratio, we can see that inequality has increased (although not substantially) in 18 out of the 26 countries considered, while in the other 8 it has decreased (the comparison for Croatia and Ireland is impossible due to missing data). If we look at the Gini coefficient plus the P5010 and P9050 (that are not shown in table 1, but available in Annex II), a similar picture emerges.

Results from monthly and hourly wages (figures 4 to 7) show two interesting results:

Inequality levels significantly decrease when we compare, for instance, the decile ratio for annual earnings with the values for monthly and hourly wages. While the range of the decile ratio was 10.2 (13.3-3.1) for annual earnings in 2011, it was 3.3 (6.1-2.8) and 3.5 (6.3-2.8) for hourly earnings. An important source of variation of annual earnings inequality is the number of months worked over the last years, while the effect of worked hours is only relevant to a minor extent. We can also conclude that monthly and hourly earnings provide a similar picture, so in particular parts of this final report we focus on annual and hourly wages.

Changes in monthly and hourly earnings inequality are similar to those observed for annual earnings, although the specific situation of some countries changes substantially depending on the indicator and the wage measured considered. In about two-thirds of EU member states, earnings inequality has increased between 2006 and 2011. However, the magnitude of the change has been unsubstantial, particularly when wages are measured as monthly or hourly earnings.

Changes in wage inequality from 2006 to 2011 for each EU member state are summarised in figure 8. It can be observed a rather heterogeneous evolution; in some countries inequality increased notably, while in others there were no significant changes observed. Even wage inequality decreased in a group of member states, including Portugal and Greece.

Finally, regarding the incidence of low wage work, full results are shown in table A2.31, while figure 9 summarises the main results. These results show that the incidence of low wage work is heterogeneous among EU countries. However, as before, no clear pattern is observed in relation to changes between 2006 and 2011.

Table 1: Gross annual earnings in 2006

Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	6728	3444	25610	22400	25123	21974	0.381	8.614
BE	5555	3796	29874	27744	27740	25762	0.301	4.648
BG	3784	2538	2256	1948	5027	4341	0.317	3.825
CY	4072	322	20210	16890	23034	19250	0.378	7.457
CZ	9067	4072	7381	6716	12035	10951	0.315	4.456
DE	12409	34200	25329	23438	24685	22843	0.411	13.660
DK	6417	2136	40450	38516	29234	27836	0.252	3.337
EE	6237	627	6729	5432	9822	7928	0.383	5.767
EL	3675	3017	18354	14660	20612	16464	0.379	6.545
ES	12740	18000	17407	15347	18969	16724	0.361	7.362
FI	10045	2162	27085	25186	22072	20524	0.344	7.732
FR	10432	24500	21929	19797	20205	18241	0.346	6.688
HR								
HU	8344	3840	5466	4493	9015	7410	0.383	7.070
IE	4525	1639	30740	24974	24689	20058	0.429	12.590
IT	16781	19100	22253	20075	21356	19266	0.359	7.305
LT	5122	1450	5434	4336	9477	7563	0.388	6.026
LU	4367		44635	35107	40088	31531	0.389	7.028
LV	4868	1049	5030	4123	8281	6787	0.406	8.014
MT								
NL	11046	6476	30342	27266	29167	26210	0.369	7.467
PL	12237	12900	6327	5086	10132	8145	0.395	7.220
PT	3984	3935	13340	9167	15704	10792	0.433	6.747
RO	5512	6375	3333	2811	5784	4878	0.323	4.187
SE	8230	4125	25599	25208	21609	21279	0.344	9.396
SI	11250	755	14959	12825	19512	16729	0.333	4.774
SK	6288	2289	4948	4512	6987	6371	0.299	4.563
UK	8841	25500	33765	27179	29987	24139	0.390	6.923

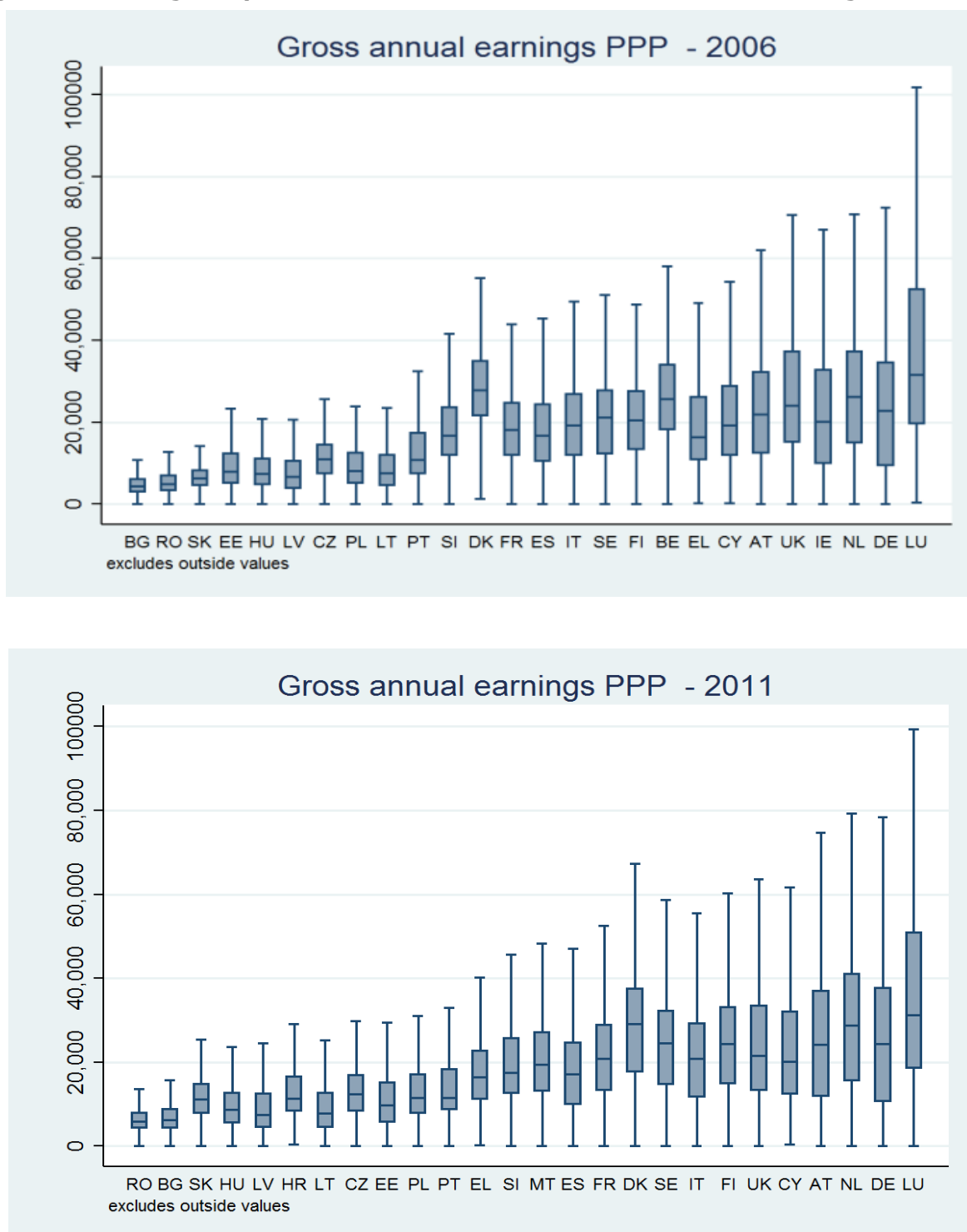
Source: EU-SILC 2007 cross-sectional (rev.4 / March 2011)

Table 2: Gross annual earnings in 2011

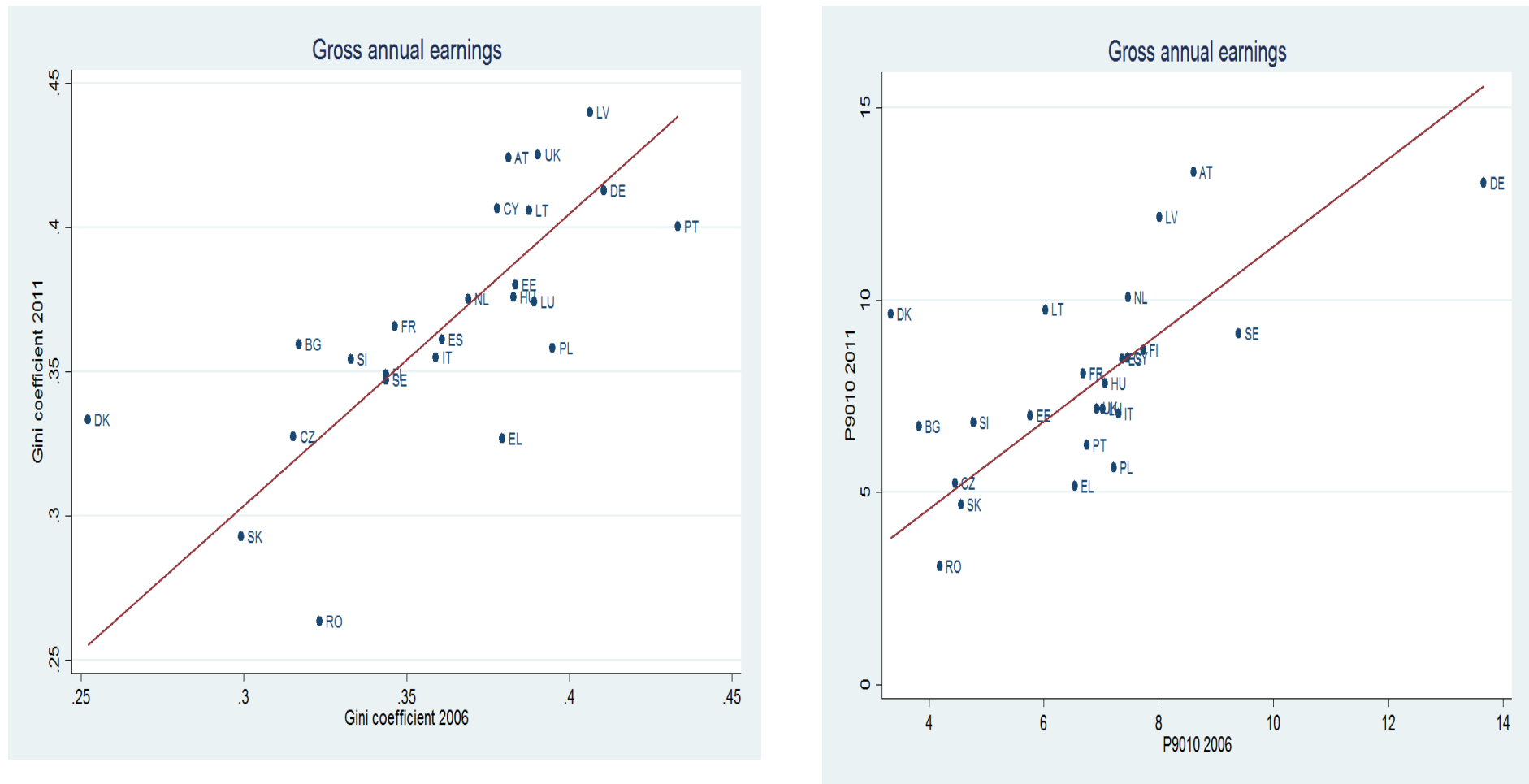
Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	5877	3654	29815	25592	28253	24251	0.424	13.320
BE*	5114	3979	32629	30202	29650	27444	0.301	4.665
BG	5887	3159	3536	3062	7260	6287	0.359	6.713
CY	5329	372	22611	17820	25522	20114	0.406	8.492
CZ	7913	4046	10439	9314	13835	12345	0.327	5.218
DE	12487	38400	27514	24850	27013	24398	0.413	13.04
DK	6335	2507	41706	41435	29279	29089	0.333	9.629
EE	5764	593	8914	7341	11764	9689	0.380	6.996
EL	2738	2701	17406	15589	18437	16513	0.327	5.145
ES	10894	16600	18291	16643	18908	17205	0.361	8.466
FI	9863	2244	31492	29698	25803	24333	0.349	8.693
FR	11748	25900	25599	22790	23371	20806	0.365	8.091
HR	4132	1286	9687	8273	13278	11341	0.314	4.141
HU	11043	3747	6205	5312	10097	8644	0.376	7.836
IE*	3206	1465	33511	26023	28348	22014	0.431	10.830
IT	14969	19900	23176	21503	22552	20924	0.355	7.042
LT	5169	1249	6134	5055	9525	7850	0.406	9.747
LU	6371	228	46131	38400	37451	31175	0.374	7.159
LV	6022	872	6940	5309	9764	7470	0.440	12.16
MT	4239	157	16804	15264	21470	19503	0.332	5.867
NL	11293	7057	33831	31065	31263	28707	0.375	10.06
PL	11434	12700	8168	6790	13961	11606	0.358	5.641
PT	5547	4029	13897	10120	15857	11548	0.400	6.225
RO	4836	6648	3895	3436	6628	5848	0.263	3.079
SE	7578	4460	32048	30902	25527	24614	0.347	9.114
SI	11427	804	17387	14825	20497	17477	0.354	6.816
SK	6634	2171	8466	7864	11990	11138	0.293	4.672
UK	8378	24700	32858	25150	28248	21621	0.425	7.177

Source: EU-SILC 2012 cross-sectional (March 2014); (*) EU-SILC 2011 cross-sectional (rev.2 / March 2014)

Figure 2: Wage dispersion in 2006 and 2011 – Gross annual earnings



Source: EU-SILC.

Figure 3: Changes in inequality between 2006 and 2011 – Gross annual earnings**Source:** EU-SILC.

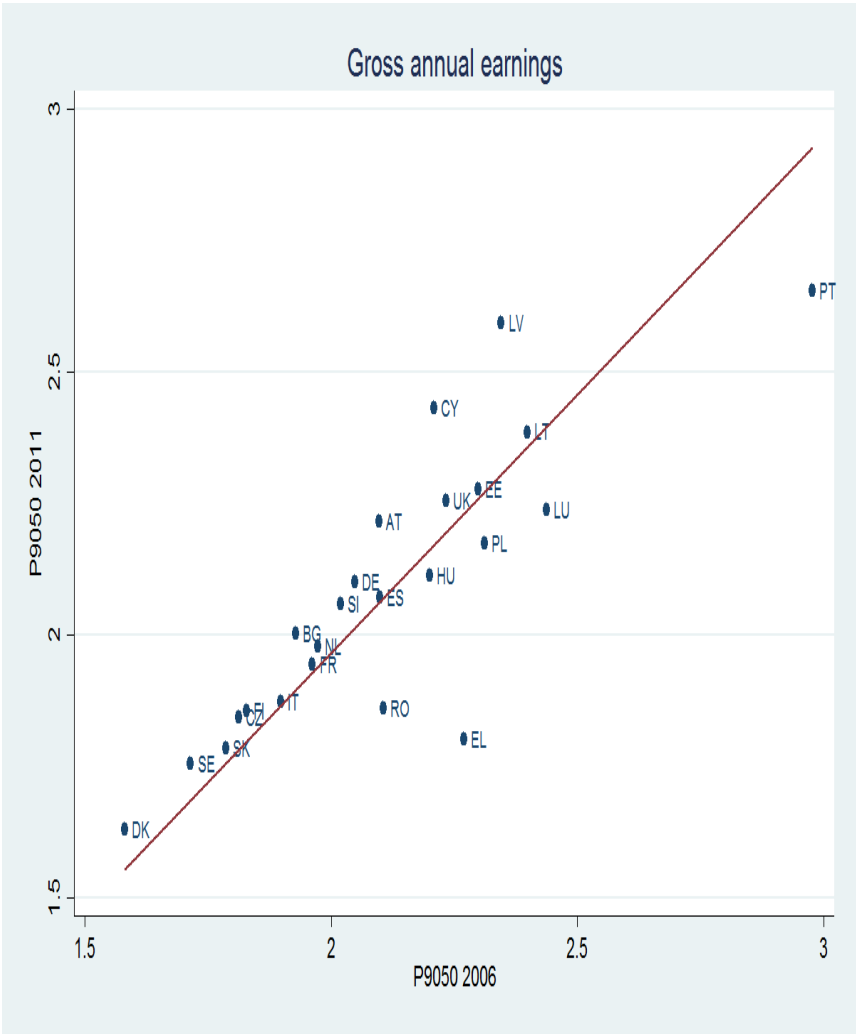
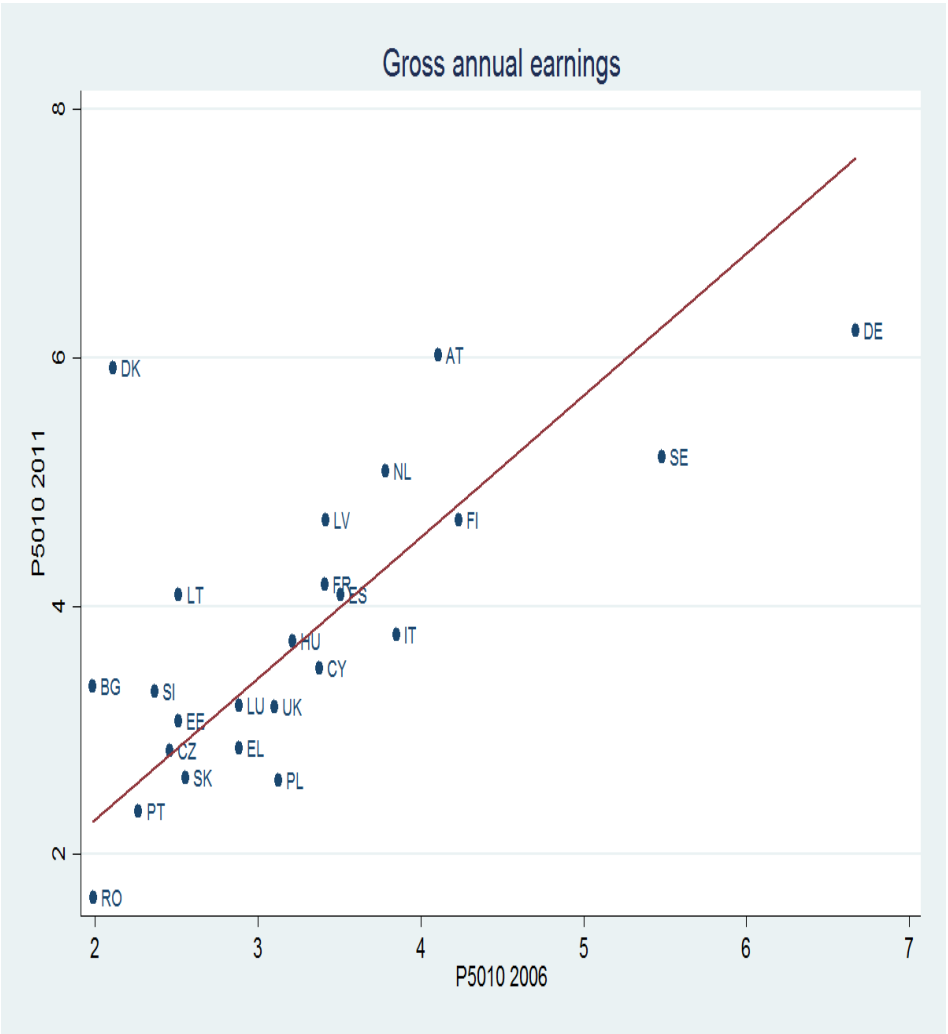


Table 3: Gross monthly earnings in 2006

Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	6582	3370	2522	2200	2474	2158	0.322	4.605
BE	5475	3739	3031	2694	2815	2501	0.252	2.945
BG	3750	2514	205	178	458	397	0.289	3.459
CY	4058	321	1815	1496	2068	1705	0.332	4.284
CZ	8897	3996	661	583	1078	950	0.275	3.155
DE	11720	32100	2565	2417	2500	2355	0.339	6.520
DK	6256	2072	3845	3533	2779	2553	0.233	2.630
EE	6194	623	612	472	893	689	0.349	4.736
EL	3639	2986	1682	1360	1889	1528	0.329	3.907
ES	12582	17800	1666	1400	1815	1526	0.310	3.909
FI	9721	2090	2646	2318	2156	1889	0.272	3.049
FR	9913	23200	2294	1923	2113	1772	0.294	3.213
HR								
HU	7937	3661	514	413	848	680	0.326	3.699
IE	4398	1592	3135	2553	2518	2050	0.346	4.717
IT	15022	17300	2220	1887	2131	1811	0.293	3.325
LT	5118	1449	486	394	848	687	0.354	4.948
LU	4354	195	4181	3494	3755	3138	0.342	4.823
LV	4508	983	466	384	767	632	0.363	5.302
MT								
NL	10490	6067	3669	3017	3527	2900	0.330	3.899
PL	12188	12800	588	458	942	733	0.349	4.382
PT	3966	3914	1186	796	1396	938	0.410	5.250
RO	5472	6333	284	238	492	413	0.314	3.983
SE	7847	3903	2733	2469	2307	2084	0.312	4.744
SI	11049	740	1334	1110	1739	1448	0.315	3.618
SK	6088	2215	449	403	634	569	0.257	3.066
UK	7853	22600	3343	2630	2969	2336	0.363	4.500

Source: EU-SILC 2007 cross-sectional (rev.4 / March 2011).

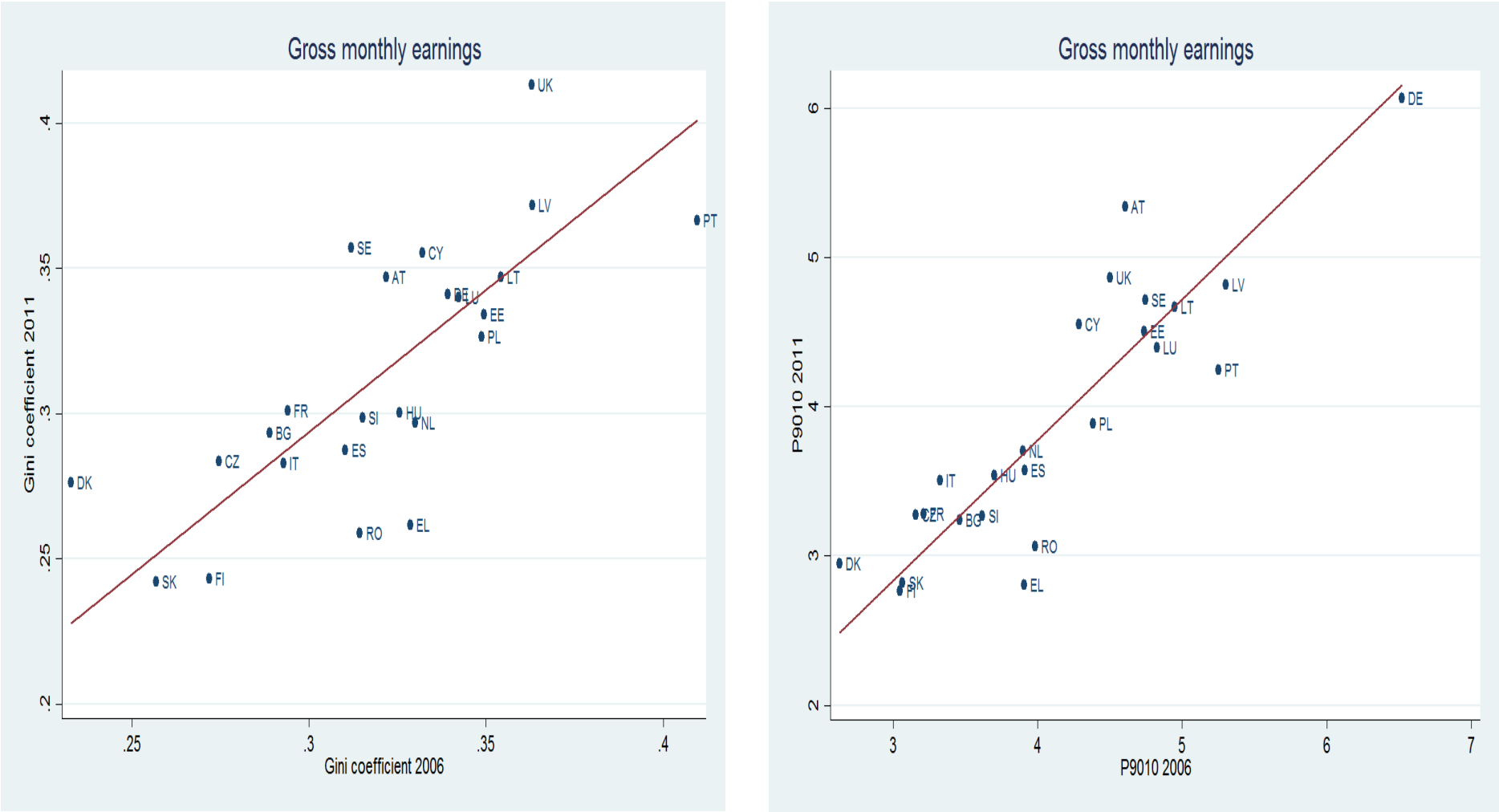
Table 4: Gross monthly earnings in 2011

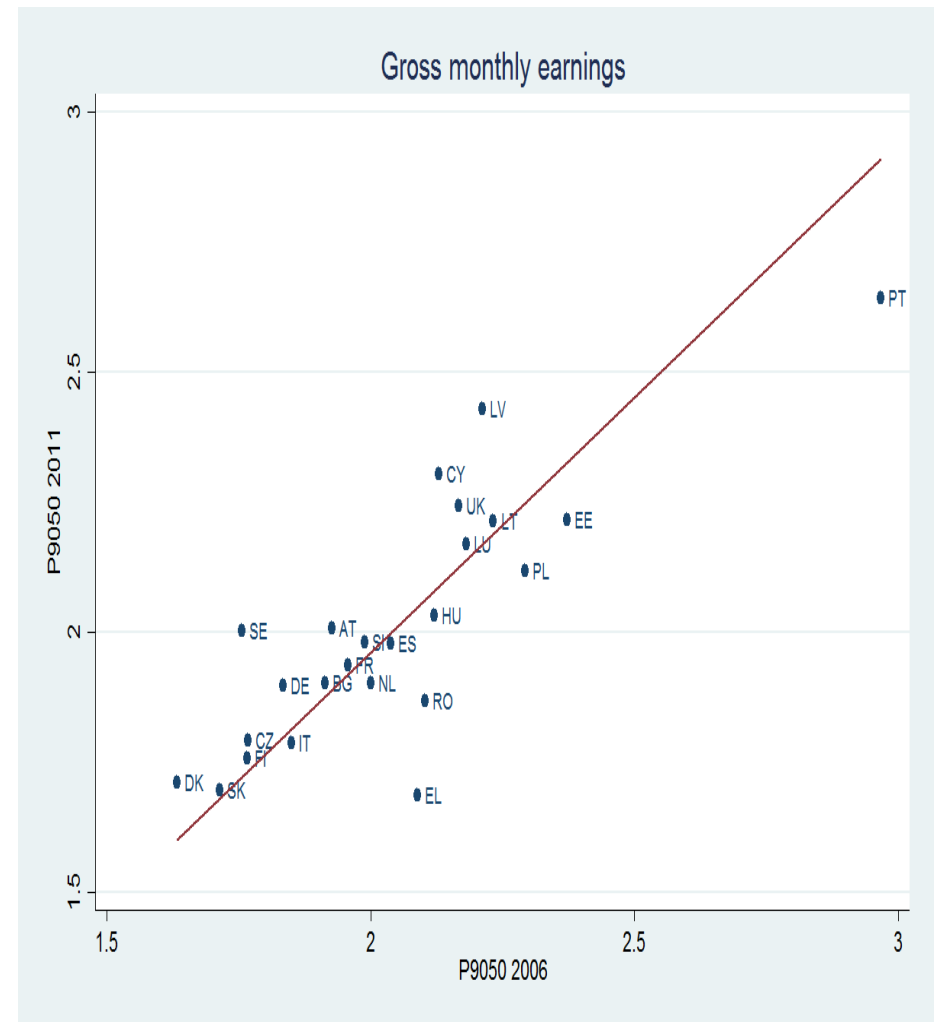
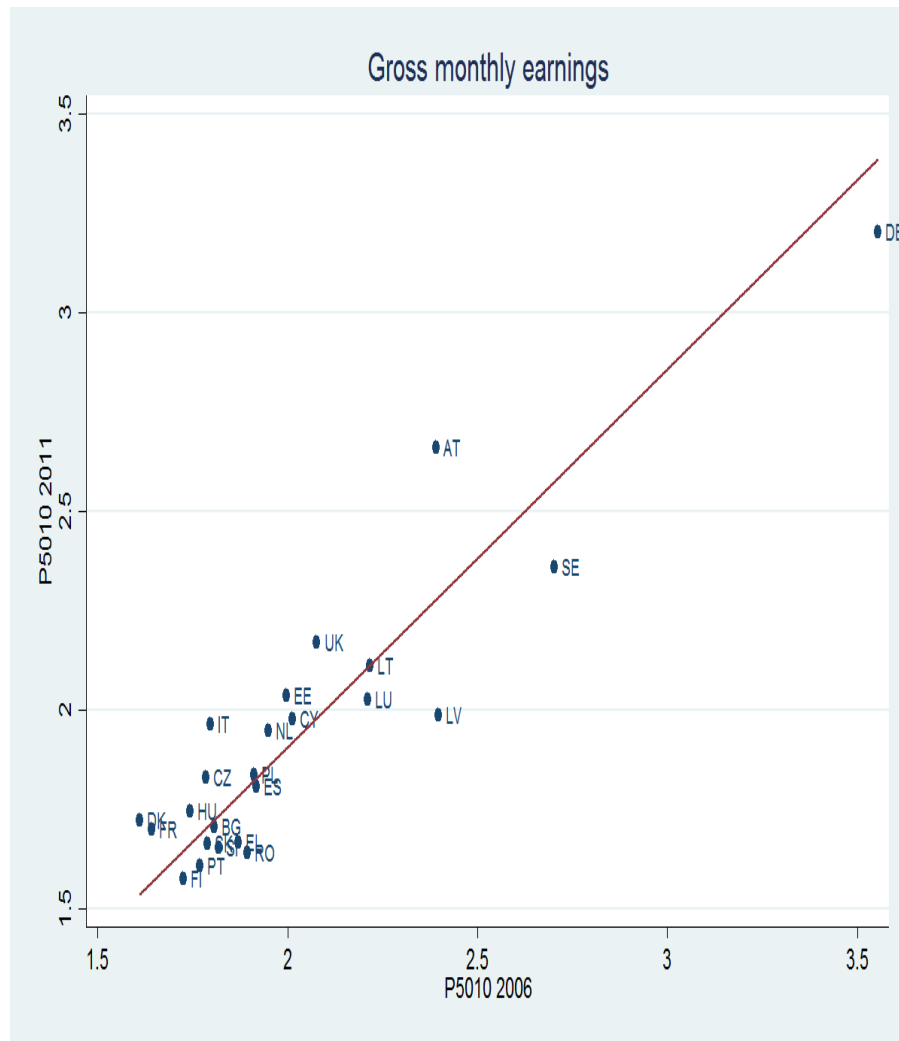
Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	5422	33700	3140	2679	2975	2539	0.347	5.338
BE*	5049	39280	3408	2969	3097	2698	0.261	2.899
BG	5223	28390	342	284	703	584	0.293	3.243
CY	5306	3698	2040	1609	2303	1816	0.355	4.552
CZ	7666	39220	953	819	1263	1085	0.283	3.278
DE	11803	362000	2789	2550	2739	2504	0.341	6.067
DK	5777	22200	4602	4024	3231	2825	0.276	2.946
EE	5683	5854	860	703	1135	927	0.334	4.503
EL	2731	26960	1634	1444	1730	1530	0.262	2.805
ES	10688	163000	1784	1517	1845	1568	0.287	3.571
FI	9099	20780	3224	2842	2641	2329	0.243	2.766
FR	10908	240000	2645	2225	2415	2031	0.301	3.285
HR	4132	12860	863	728	1184	998	0.273	3.148
HU	10560	35860	592	487	963	792	0.300	3.540
IE*	3174	14510	3458	2814	2925	2381	0.351	4.712
IT	13448	181000	2317	2053	2254	1998	0.283	3.508
LT	4761	11630	595	489	924	759	0.347	4.665
LU	6351	2274	4421	3647	3589	2960	0.340	4.394
LV	5485	7997	681	520	958	732	0.372	4.820
MT	3971	1473	1576	1401	2014	1790	0.274	3.262
NL	10436	64430	4155	3613	3839	3339	0.297	3.701
PL	11383	127000	756	618	1291	1056	0.327	3.888
PT	5392	39240	1262	899	1440	1026	0.367	4.247
RO	4653	64330	329	289	559	493	0.259	3.063
SE	6654	39380	3739	3046	2978	2426	0.357	4.719
SI	10735	7533	1612	1352	1900	1594	0.299	3.267
SK	6365	20680	786	712	1113	1008	0.242	2.820
UK	8117	239000	3284	2404	2823	2067	0.413	4.865

Source: EU-SILC 2012 cross-sectional (March 2014); (*) EU-SILC 2011 cross-sectional (rev.2 / March 2014).

Figure 4: Wage dispersion in 2006 and 2011 – Gross monthly earnings**Source:** EU-SILC.

Figure 5: Changes in inequality between 2006 and 2011 – Gross monthly earnings





Source: EU-SILC

Table 5: Gross hourly earnings in 2006

Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	6064	3087	17.01	14.00	16.68	13.73	0.345	4.103
BE	5161	3519	20.42	17.27	18.96	16.04	0.269	3.239
BG	3630	2435	1.15	0.98	2.56	2.19	0.289	3.472
CY	3779	298	10.95	8.76	12.48	9.98	0.344	4.530
CZ	8459	3772	3.74	3.30	6.09	5.38	0.260	3.015
DE	11283	30900	17.20	15.23	16.77	14.84	0.330	5.219
DK	6248	2070	25.07	21.95	18.12	15.87	0.257	2.814
EE	5786	582	3.69	2.89	5.38	4.22	0.349	4.545
EL	3349	2761	10.62	8.35	11.93	9.38	0.352	4.447
ES	11056	15700	10.54	8.68	11.48	9.46	0.318	3.983
FI	9086	1950	17.60	14.68	14.35	11.96	0.289	2.970
FR	9154	21200	15.61	12.43	14.38	11.45	0.323	3.163
HR								
HU	7233	3340	3.06	2.46	5.05	4.06	0.327	3.733
IE	4080	1467	23.70	18.76	19.03	15.07	0.348	4.236
IT	14064	16300	14.08	11.76	13.52	11.29	0.304	3.658
LT	4757	1354	2.90	2.34	5.05	4.09	0.357	4.933
LU	4043	184	27.03	22.11	24.28	19.86	0.353	4.980
LV	4126	903	2.64	2.16	4.35	3.56	0.358	5.128
MT								
NL	10243	5932	28.24	22.10	27.15	21.25	0.354	4.058
PL	11107	11700	3.57	2.70	5.71	4.32	0.371	4.832
PT	3518	3501	7.08	4.79	8.33	5.64	0.409	5.566
RO	5259	6087	1.60	1.34	2.77	2.32	0.323	4.305
SE	7307	3597	16.95	14.71	14.30	12.41	0.314	4.611
SI	10848	724	7.68	6.41	10.02	8.35	0.312	3.618
SK	5860	2132	2.59	2.32	3.65	3.28	0.255	3.017
UK	7787	22400	22.39	17.05	19.89	15.14	0.371	3.888

Source: EU-SILC 2007 cross-sectional (rev.4 / March 2011).

Table 6: Gross hourly earnings in 2011

Country	Sample size	Employees (thousands)	Mean (euro)	Median (euro)	Mean (ppp)	Median (ppp)	Gini index	Decile ratio
AT	4939	3048	20.20	16.86	19.14	15.98	0.336	4.617
BE*	4697	3659	23.14	19.28	21.03	17.52	0.289	3.266
BG	4741	2606	2.02	1.65	4.14	3.38	0.302	3.314
CY	4708	328	12.65	9.90	14.28	11.17	0.363	5.067
CZ	7147	3645	5.50	4.74	7.29	6.29	0.267	3.001
DE	10963	33900	18.33	16.33	18.00	16.04	0.313	4.632
DK	5285	1999	28.79	25.21	20.21	17.70	0.258	2.800
EE	5047	522	5.21	4.33	6.88	5.71	0.328	4.359
EL	2388	2362	10.76	9.17	11.39	9.72	0.280	3.283
ES	8561	13100	12.01	10.21	12.41	10.55	0.284	3.428
FI	8308	1896	20.60	17.71	16.88	14.51	0.253	2.812
FR	9974	21900	17.21	14.35	15.72	13.10	0.299	3.184
HR	3713	1156	5.01	4.26	6.87	5.83	0.271	3.175
HU	8921	2999	3.66	3.01	5.96	4.89	0.298	3.363
IE*	2878	1307	26.93	22.30	22.78	18.86	0.332	3.895
IT	12213	16600	14.94	13.25	14.54	12.89	0.286	3.636
LT	4389	1069	3.66	3.02	5.68	4.69	0.346	4.854
LU	5909	211	28.61	23.70	23.22	19.24	0.350	4.628
LV	4860	713	4.19	3.27	5.89	4.60	0.365	4.666
MT	3721	138	9.59	8.47	12.25	10.82	0.269	3.147
NL	9710	5952	31.16	26.80	28.80	24.76	0.291	3.645
PL	10297	11500	4.56	3.62	7.79	6.19	0.342	4.108
PT	4678	3434	7.79	5.46	8.89	6.23	0.383	4.357
RO	4601	6366	1.86	1.63	3.17	2.77	0.267	3.249
SE	6094	3584	31.04	20.57	24.72	16.39	0.433	6.263
SI	9855	693	9.64	8.25	11.37	9.73	0.290	3.206
SK	6050	1957	4.62	4.13	6.54	5.85	0.246	2.782
UK	8093	23800	21.18	15.40	18.21	13.24	0.400	4.133

Source: EU-SILC 2012 cross-sectional (March 2014); (*) EU-SILC 2011 cross-sectional (rev.2 / March 2014).

Figure 6: Wage dispersion in 2006 and 2011 – Gross hourly earnings

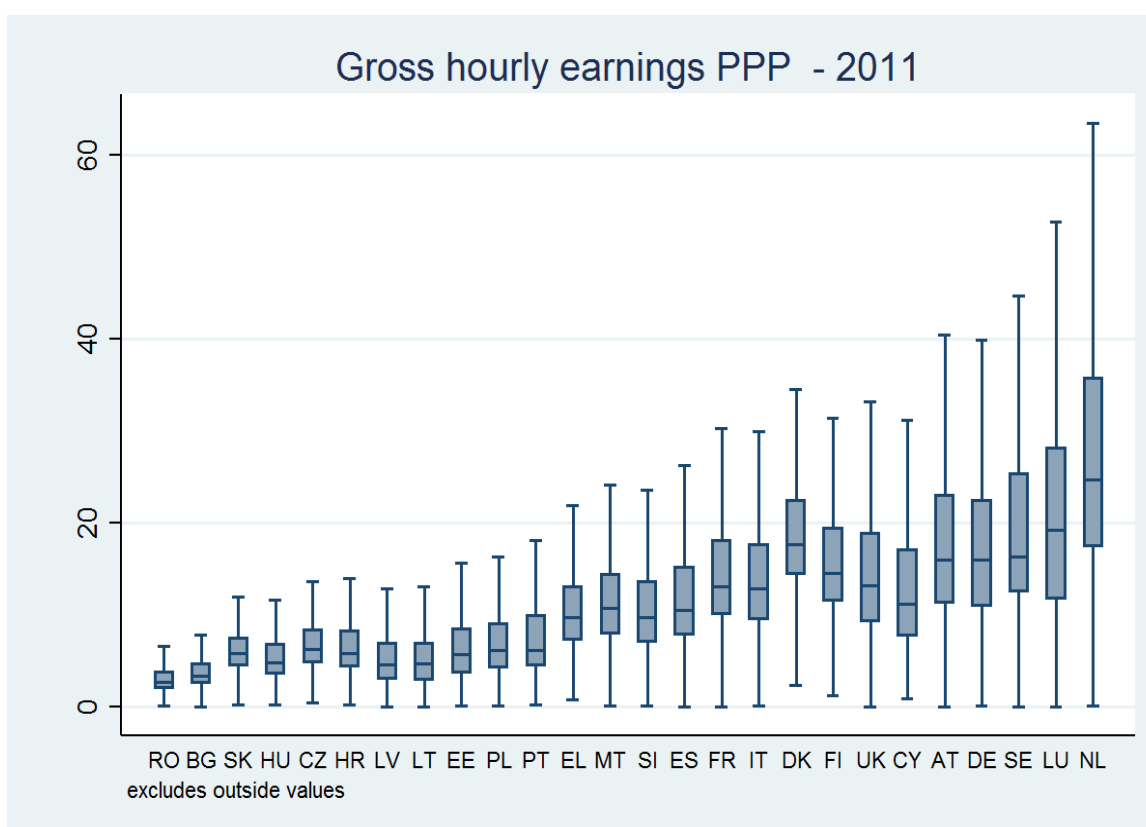
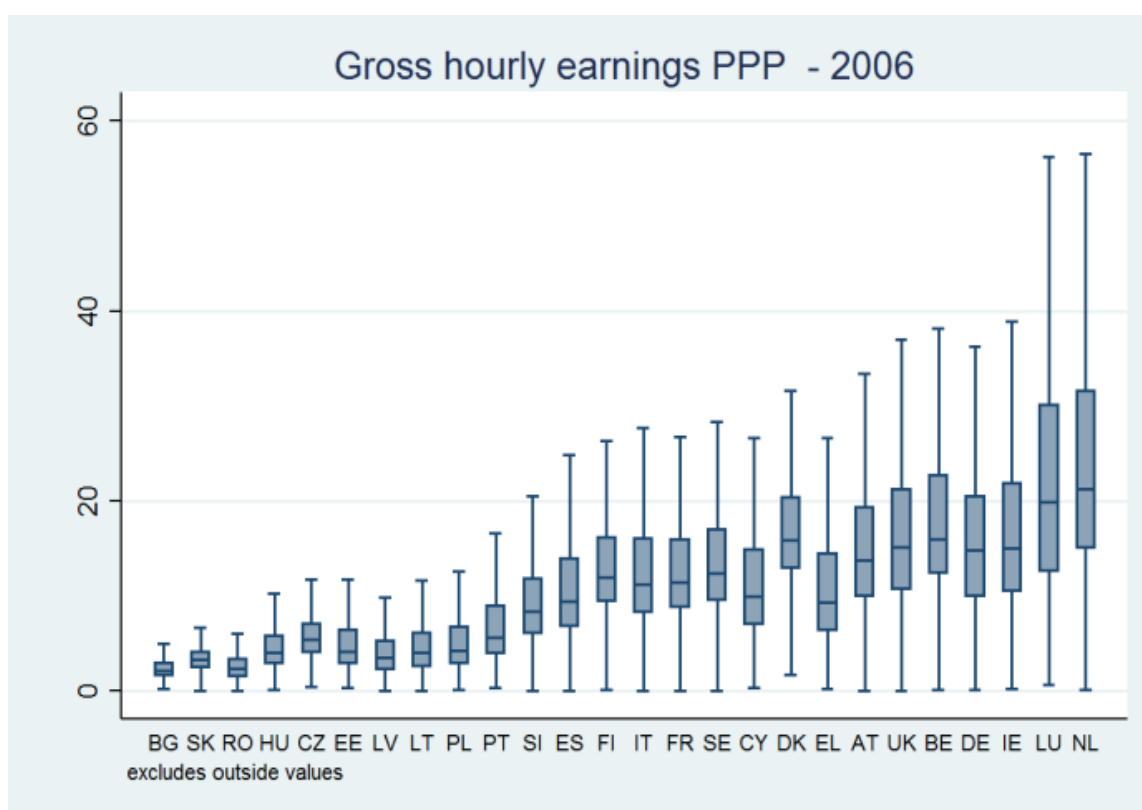
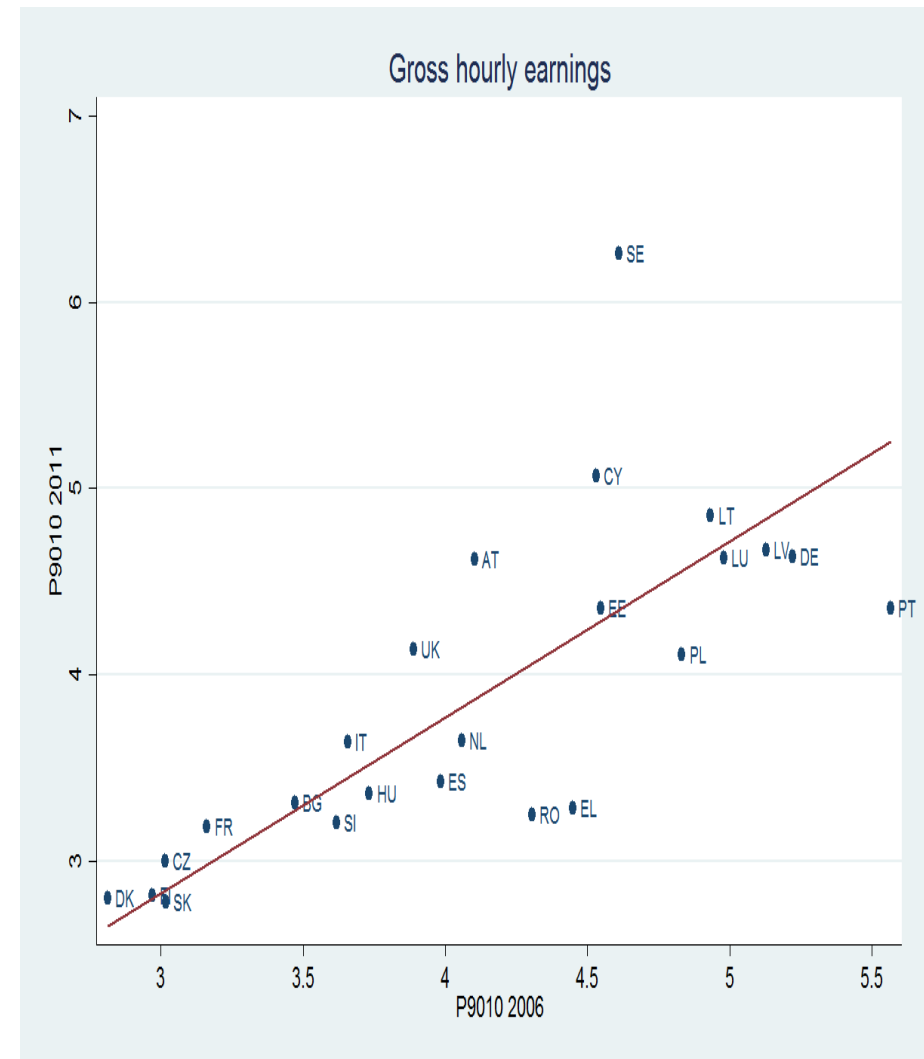
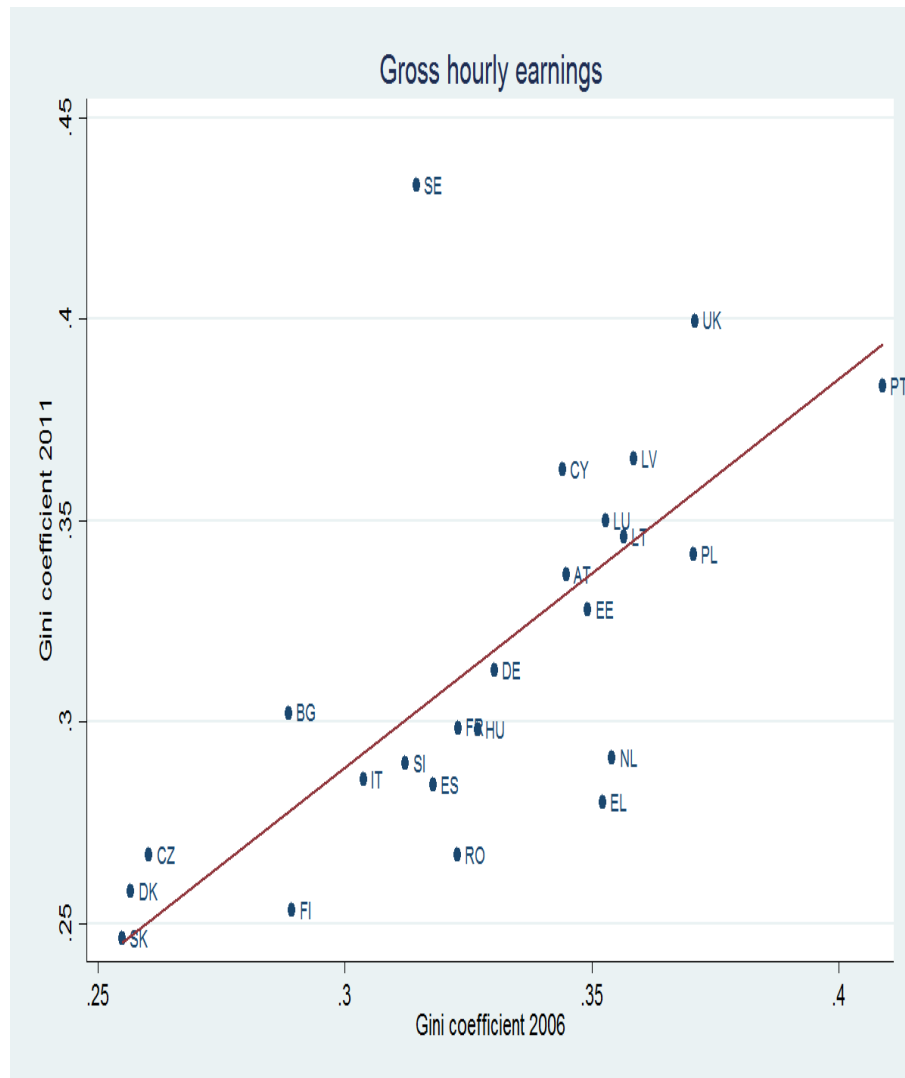
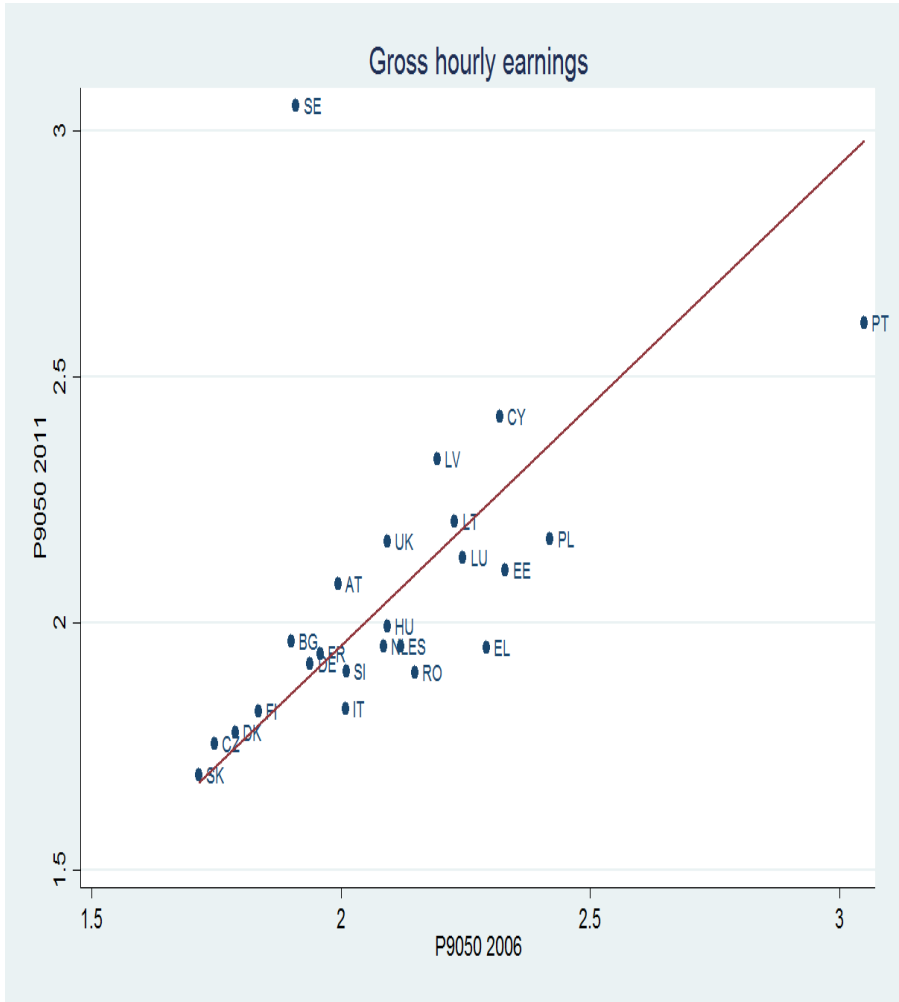
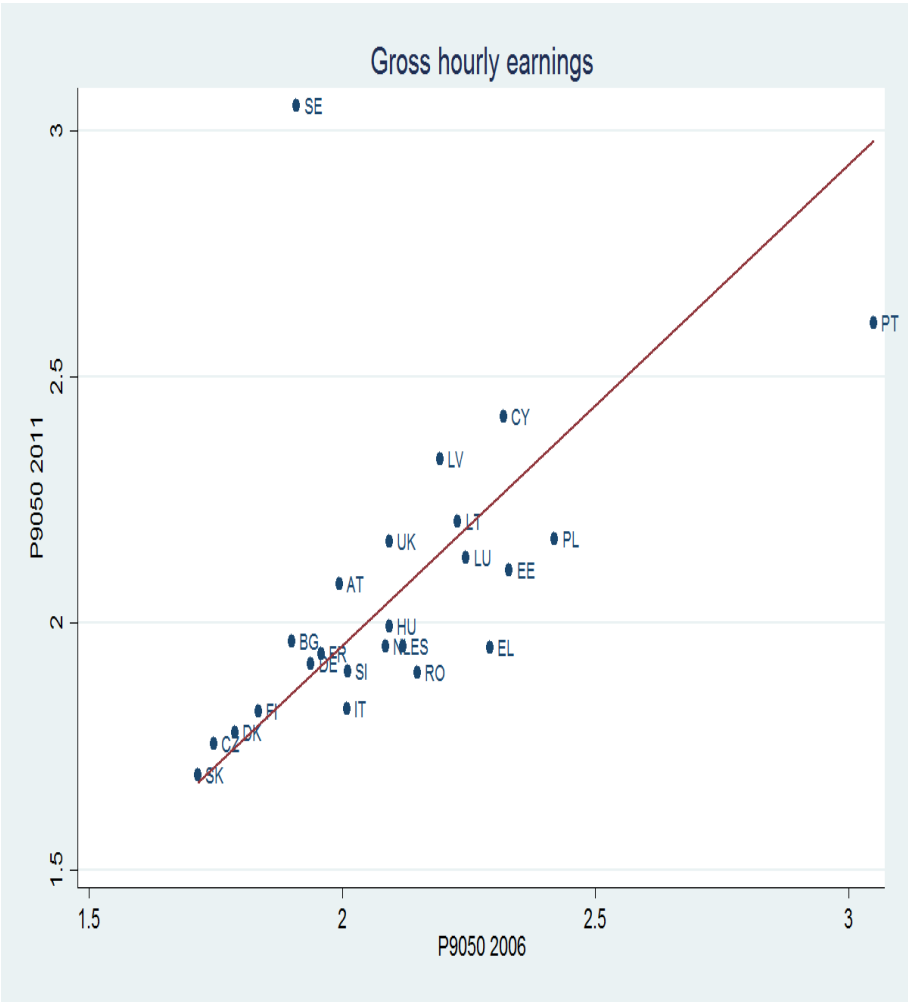
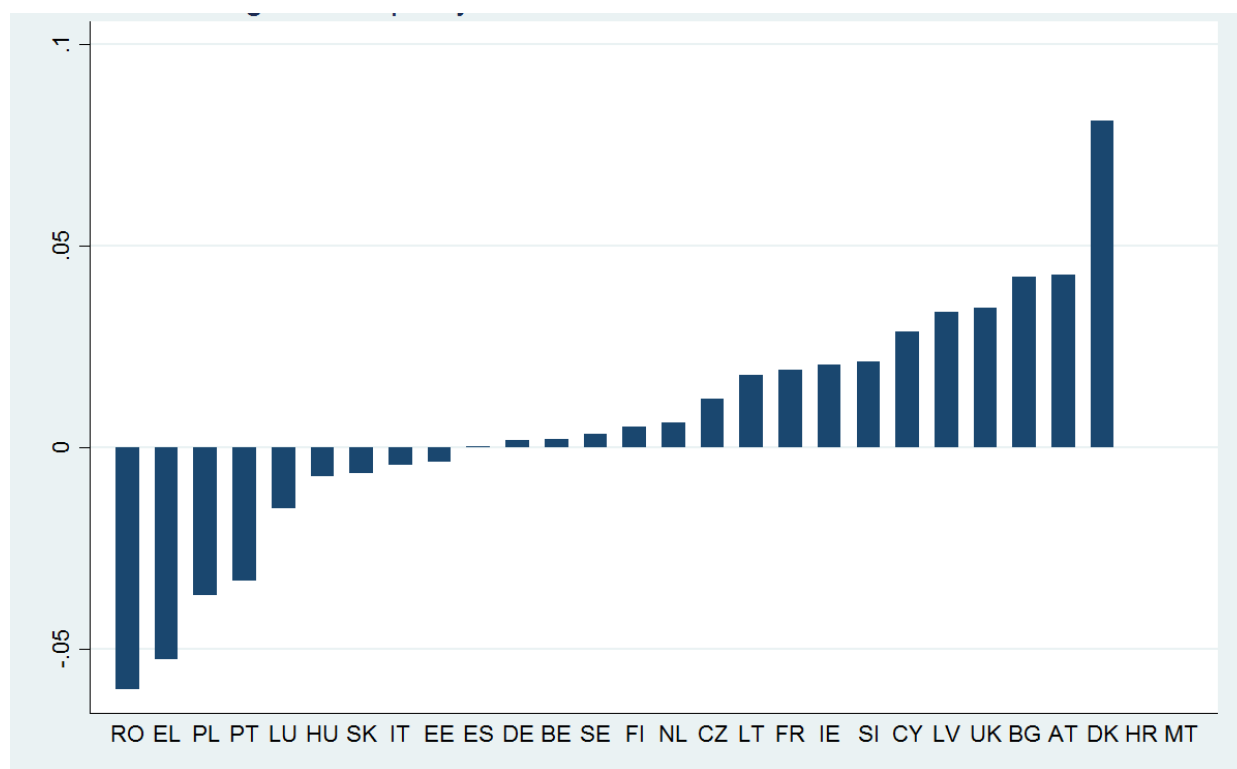


Figure 7: Changes in inequality between 2006 and 2011 – Gross hourly earnings



Source: EU-SILC.

Figure 8: Changes in the Gini index for annual wages between 2006 and 2011 in EU countries



Source: EU-SILC.

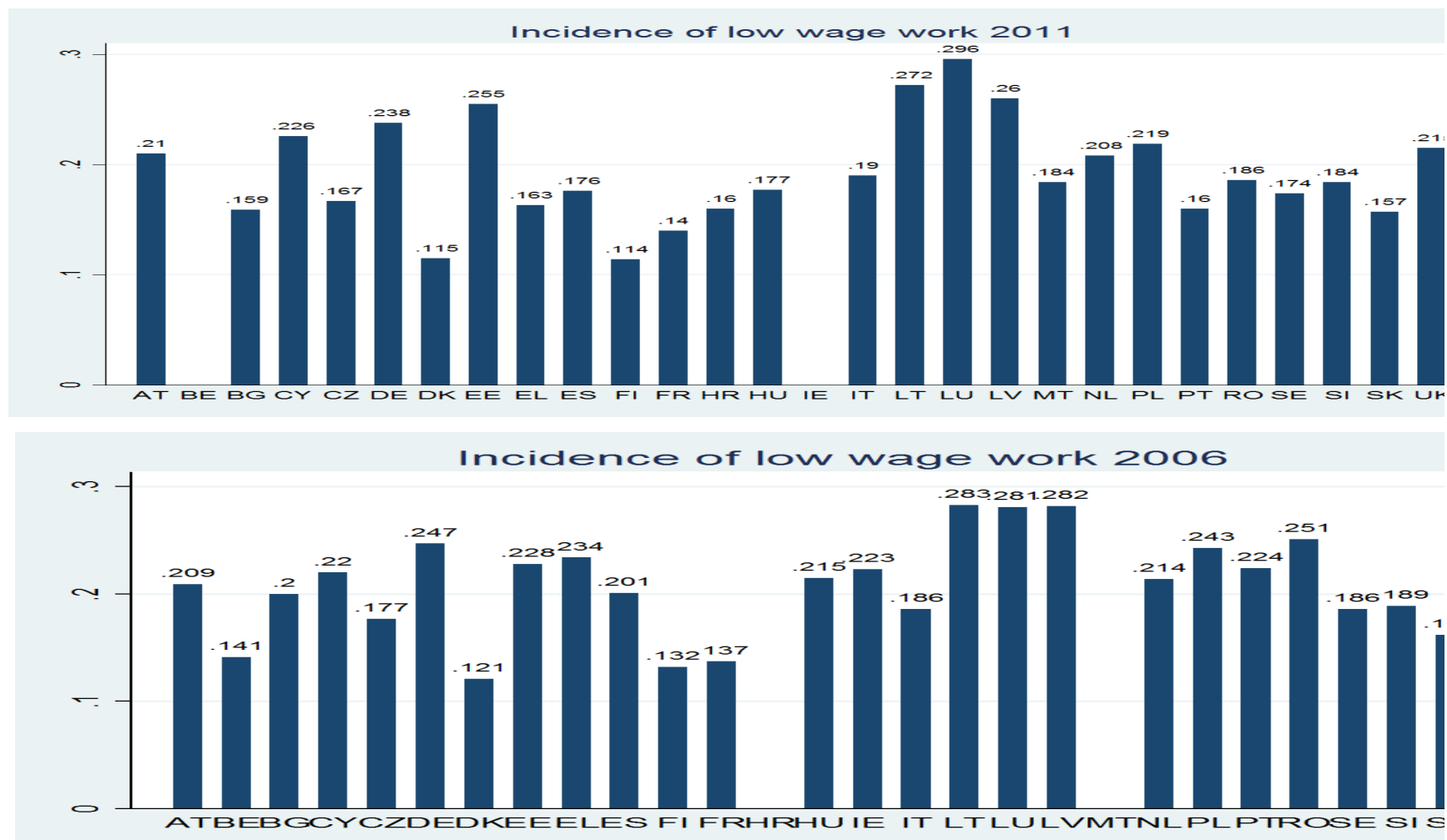
3.3. Additional results using SES microdata

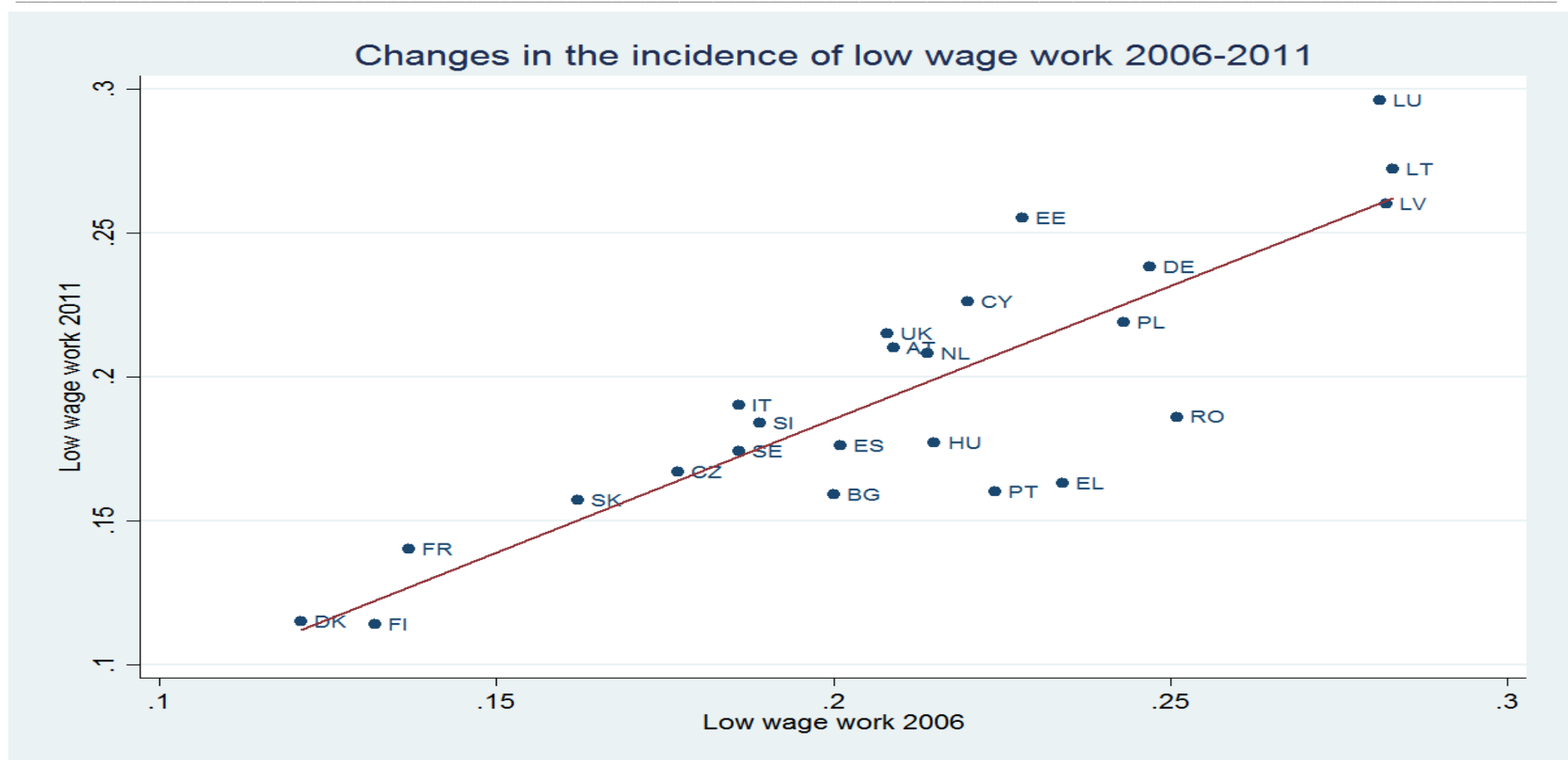
Inequality is higher in annual gross earnings than in monthly and hourly earnings

This section summarises the results obtained for the measures of earnings inequality using microdata from the Structure of Earnings Survey (SES)³. More specifically, the aim of this section is to compare the measures obtained by using the data on earnings contained in EU-SILC with the same in SES, thus checking for the robustness of the measures of earnings inequality based on the former source. The full set of results obtained for the 23 member states for which SES data is available are included in Annex III. It is noteworthy that these results correspond to the sample of wage earners in sectors of activity from C to K of the NACE rev. 1.1. As mentioned above, the number of sectors included in the SES dataset increased between 2002 and 2010, and it is not fully homogeneous in all countries. The group of activities from C to K is the one for which data is available for the three years under study and for the 23 member states. To save space and focus the analysis, we discuss the main features observed in the data next.

³ We make use of microdata from the European Commission, Eurostat, and SES database made available by Eurostat (RPP application number 05/2014-EU-SILC-SES). Eurostat has no responsibility for the results and conclusions reported here.

Figure 9: Changes in the incidence of low wage work between 2006 and 2011





Source: EU-SILC.

As with the EU-SILC data, the first important feature derived from the SES dataset is that inequality is higher when measured in gross annual earnings than in monthly earning or, particularly, in hourly wages. This can easily be observed when comparing values of the indexes for 2006 and 2010 (see Annex III). As an example, the Gini index for 2010 in Latvia, the country with the highest level of inequality, is 0.50, 0.46, and 0.38 when measured in annual, monthly, and hourly wages, respectively. In the case of Finland, the least unequal country, the value of the Gini index for annual, monthly, and hourly wages is 0.30, 0.25, and 0.22, respectively.

Another interesting characteristic of inequality that is derived from the information in Annex III is the high degree of persistence. There are only minor changes in the value of the measures of inequality for 2006 and 2010. This is also the case when they are compared with the values obtained for 2002. This is in contrast to the sizeable differences in the degree of inequality observed across countries. In some countries, inequality is about twice that observed in the more egalitarian member states, regardless of the measure of inequality and the definition of wages used. The detailed analysis of inequality using the different measures and definitions of wages has revealed noteworthy features, the most striking of which is the case of the Netherlands. It ranks among the countries with the highest level of inequality as measured by the Gini index in annual and monthly wages. However, it is among the countries with medium levels of inequality when it is measured in hourly wages. Figures for the P5010 ratio for annual, monthly, and hourly wages suggest that the incidence of part-time work in the Netherlands might well explain this fact. It also confirms the convenience of considering information from complementary indexes and analysing the impact of labour market institutions on inequality.

The SES data confirms two stylised facts derived from the EU-SILC: 1) the higher degree of inequality when it is measured in annual and monthly wages in comparison with measurements of hourly wages, and 2) the strong persistence over time in the degree of inequality observed for all EU member states. This suggests that the information on the measures of inequality derived from EU-SILC is consistent with the evidence obtained by exploiting the SES dataset. The results of a more in-depth analysis of the consistency between the two data sources can be found in Annex III.

Intermediate levels of collective bargaining spur wage compression

Two additional exercises have been carried out with the SES dataset. First, the availability of information on the type of collective pay agreement in the SES has allowed us to compute the measures of inequality in each country and year for wage earners in three broad categories of collective agreement: centralised, intermediate, and firm-level. The results of the Gini index for gross hourly wages in 2010 for the three categories of workers are summarised in Annex III (figure A3.5). Countries were grouped based on the number of types of collective pay agreement. Two interesting results are derived from this figure: first, no clear pattern emerges from the comparison of wage inequality among the different groups of workers affected by different kinds of collective bargaining schemes, and second, the only general result that can be appreciated is that intermediate levels of collective bargaining seem to produce a more compressed wage structure. However, it is also observed that the decrease in wage inequality for workers under intermediate levels of collective agreement is more pronounced in some countries than in others, which suggests that differences across countries in the functioning of the labour market may shape the effect of the type of collective agreement on wage inequality. The empirical analysis in section 5 accounts for this feature.

Changes in inequality are only partially attributable to changes in the composition of the labour force

Secondly, it can be argued that changes over time in the wage distribution and, correspondingly, in the mean and median wage and in any measure of inequality, result from two possible sources. On one hand, they may be caused by changes in the wage structure—that is to say, by differences over time in the wages earned by workers with a given set of characteristics (level of education, age, occupation, sector of activity, type of contract, type of collective agreement, etc.). On the other hand, changes may be the result of modifications over the period in the endowment of these characteristics. For instance, the share of salary workers in the construction sector in Spain decreased by 6 percentage points between 2006 and 2010 (from 14% to 8% of the total number of employees in sectors C to K). Such a change in sectoral composition is likely to have affected the distribution of wages, regardless of the change in the salary paid to workers in that particular sector.

The procedure applied to compute the counterfactual inequality measures for 2010 for some Member States from the SES dataset is described in Annex 3. We have selected two groups of countries: Greece, Portugal, and Spain and Germany and the UK. Note that the procedure to compute the reweighting factor requires that the same set of characteristics, and categories within each characteristic, be available for the two years under consideration. Lack of correspondence in the coding of key characteristics between the samples for 2002 and those for 2006 and 2010 made it impossible to compute counterfactual measures for 2002. This drawback also affected the analysis for 2010, as information for some characteristics is unavailable for one of the years for some countries. The set of characteristics included in this analysis were gender, age, level of education, tenure, full or part-time work, type of contract, occupation, management or supervision role, sector of activity, type of control of the enterprise, and type of collective agreement⁴. Lack of information on the size of the firm in the CD version of the SES dataset prevented us from controlling for this characteristic, which is an important shortcoming in those cases in which wage earners in micro-firms (1 to 9 employees) were included in the sample of 2010 but not in that of 2006.

Results for the selected countries regarding the measures for the actual distribution of wages in 2006 and 2010 and for the counterfactual distribution for the latter year are shown in Annex III (tables A3.13 to A3.15). Results reveal that the impact on inequality of the composition effect varies by country. In Greece, the counterfactual annual mean wage in 2010 is slightly above the actual value whereas the opposite is observed for the median wage, which indicates that changes in the distribution of characteristics affected most workers with extreme wages. It is also observed that the composition effect accounted for a part of the decrease in inequality in the annual wage between 2006 and 2010. The Gini index would have been equal to 0.362 if the distribution of characteristics had been that of 2006. This value is somewhat higher than the actual value (0.340). The same applies to the other measures of inequality. Still, most of the reduction in inequality is not explained by changes in the distribution of characteristics, suggesting that it was caused by modifications in the wage structure. Interestingly, the reduction in the percentage of low-wage workers between 2006 and 2010 seems to be fully due to the composition effect. Results for Greece also indicate that the impact of the composition effect on the evolution of inequality differs for annual, monthly, and hourly wages, as the pattern described for

⁴ Some of the characteristics were not included in the analysis for some countries due to lack of information (as a result of the process of anonymisation). We encountered this problem with the type of control, type of collective agreement, and role of management or supervision.

annual wages is not observed for the other two measures of wages. Broadly speaking one can say that the level of inequality remained stable in the period under analysis when measured in terms of monthly and hourly wages, and that the composition effect was neutral.

Results for Portugal and Spain on the impact of the composition on inequality have quite a lot in common, and differ from the case of Greece. In these two countries, the change in the distribution of characteristics contributed to an increase in both the mean and median wage, and increased the amount of inequality. The Gini index for the counterfactual annual wage in Portugal would have been similar to that observed in 2006 if the distribution of characteristics had remained constant (0.414 versus 0.419). Since this was not the case, the effect is an increase in inequality originated by the composition effect. A similar picture is observed in the case of the other measures of wages and for Spain.

Finally, the evidence for Germany and the UK confirms that the impact of the composition effect in the period under analysis is country specific. Although the changes in the distribution of characteristics had an effect, although moderate, on mean and median wages, they did not affect inequality in a significant way. In the case of Germany, the Gini index for the actual and counterfactual annual wage distribution in 2010 equals 0.422 and 0.426 respectively. Negligible differences are also observed in monthly and hourly wages, in the Gini index, in the percentile ratios, and in the ratio of low-wage workers when working with hourly wages. Similar conclusions are reached from the figures for the UK.

All in all, this analysis shows that the composition effect is likely to explain a portion of the change in wage inequality, and that the impact is likely to vary across countries and time periods. Therefore, the study of the effect of labour market policies and institutions on wage inequality in section 5 should control somewhat for changes in the composition of the wage earner population.

4. LABOUR MARKET INSTITUTIONS

KEY FINDINGS

- Union density and bargaining coverage rates have declined between 2004 and 2010 in most EU countries.
- The level of wage bargaining has remained mainly stable with predominantly decentralised or intermediate bargaining levels. In some countries like Ireland or the Netherlands, recent reforms have implied a further decentralisation of collective bargaining.
- Regarding coordination, there is no clear pattern in terms of the picture at the end of the period or recent reforms.
- Real minimum wages have recently increased in most EU countries, although the picture is far from homogeneous across countries and over time. Countries with higher wage bargaining levels experienced moderate increases of minimum wages or decreases over the last years (Luxembourg and the Netherlands), while countries with average or low wage bargaining levels saw minimum wages with important increases: Bulgaria, Estonia, Latvia, and Romania had annual growth rates over 5%, while Greece, Portugal, and Spain experienced average increases around 1%.
- Relative to average and median wages, the evolution of minimum wages has been markedly countercyclical—the ratios of minimum to average and median wages decreased between 2005 and 2008 in half of the considered countries, while only two (the Czech Republic and the Netherlands) experienced such decreases between 2008 and 2010. Countries seriously affected by the economic crisis experienced a strong decrease in actual wages, which has resulted in a relative increase of the minimum to average (median) wage ratio. Thus, the great recession has affected minimum wages by lowering real purchasing power, particularly in the more recent periods.

An overview of the recent evolution of labour market institutions

The ICTWSS database comprises annual data on institutional characteristics of the wage setting process. Important characteristics refer to the role of trade unions, state intervention practices, and the availability and scope of social pacts in all EU member countries. The current ICTWSS data cover the period from 1960 to 2011. See Visser (2013) for a detailed exposition. Because of the time series dimension, dynamic effects can be investigated. Wage setting institutions may affect wage inequality, but probably not instantaneously. If there is a significant delay, a static analysis can lead to wrong conclusions. The series are comparable across countries; hence, the empirical can always be based on panel data. This can promote the identification of common and idiosyncratic, i.e., country specific drivers of the evolution and could increase the efficiency of econometric estimates. As a drawback, not all variables are available over the entire observation period. Significant gaps in the data occur, since some series are missing entirely for some countries or are not reported at the desired frequency. For example, the level of collective bargaining coverage is typically observed only at the five-year interval, even for the large European countries. In the following discussion, some series in the database are described in further detail.

Trade unions are of central importance to describing the structure of wage setting. The power of unions is reflected in both union membership (union density) and the degree of coverage of collectively bargained contracts. Both measures need to be considered to determine the impact of unions on wage dispersion. Union density is the percentage of union members to wage and salary earners employed. A net concept is applied, where union members outside the active, dependent, and employed labour force such as retired workers, self-employed, unemployed, or students are excluded. In general, a disaggregated perspective would be beneficial to provide deeper insights. For instance, union membership can vary with the age of workers, gender, sector, or characteristics embedded in the working contract (permanent or temporary, part time or fulltime work, etc.). Although a larger differentiation is envisaged, the information is unavailable.

Bargaining coverage is the other aspect of union strength and focuses on the proportion of employees for whom a collective agreement signed by a union or worker representative and the employer or the association of employers. In fact, contracts on wages and other conditions, such as working hours, often bind not only the bargaining parties, but also employers and employees within a region or sector. It has become common practice for the vast majority of employers to apply the terms and conditions of collective contracts to their workforce as a whole, whether unionised or not.

Administrative extensions can make collective agreements more binding within a sector and cover employers who did not sign the contract. As coverage is a combined result related to the organisation and action of unions, it might be a more adequate measure than density rates to describe the relevance of collective bargaining in the economy.

Only a few countries in Northern Europe (Finland, Sweden, Denmark) show high rates of both unionisation and bargaining coverage. However, low unionisation coupled with high bargaining coverage is the more common outcome. For example, density rates in France and Spain are lower than in Northern Europe, but this measure largely underestimates the role of trade unions in the wage setting process, as coverage rates are still rather high (over 80% on average in Spain and 90% in France). Note that data quality is usually higher for densities than for coverage rates. **Union density rates experienced an important decline over the last decades.** This decline has been particularly strong for some new EU countries together with Sweden and Austria. On the contrary, coverage rates have remained stable, at least for some of the larger countries in the Euro area. A decrease is observed for Germany after unification, partially driven by the diminished role of trade unions in the eastern part of the country, and for Spain and Slovakia. As a complement to the role of unions, data on the structure of working councils is provided.

The process of wage formation is further described by the prevailing approach under which bargaining is conducted on the side of employers. In the single employer model, each employer negotiates independently. Multi-employer bargaining systems combine different employers in associations that have a mandate to conduct negotiations and make binding decisions on behalf of their members. The latter system might have advantages if sectors face low wage competition. Multi-employer bargaining systems can keep distributional conflict out of the workplace and can save transaction costs, especially for small and medium sized firms. As a disadvantage, wage agreements may not fully reflect the individual conditions under which a particular firm operates. If multilevel bargaining is dominant, bargaining coverage rates are usually high (Visser, 2013). Therefore, coverage rates can also serve as an indicator to describe the organisation of bargaining on the side of employers. **Most countries display low levels of centralisation of wage bargaining as a result of institutional changes over the last**

30 years towards a more decentralised system. Few changes have been observed since 2004, but all of them have affected countries with moderate or high levels of centralisation. These changes have been heterogeneous, and consequently we cannot derive a particular trend over the last years.

Bargaining coordination is devoted to the predominant mechanisms of wage spillovers in the economy and refers to wage leadership. It comprises the behaviour of different actors in the wage formation process, i.e., whether bargaining is centralised by peak associations, whether it is carried out at the national, sectoral, or company level, or whether the government is involved. The state can participate in several areas. Governments can introduce certain standards for private sector wages, working hours, or other conditions, set minimum wages, and provide mechanisms for conflict resolution. By extending collective agreements to all employers or all employees who are not members of the parties of the negotiations, the legislator can support multi-employer bargaining. If extensions are often used, high rates of bargaining coverage should be expected.

Opening clauses allow firms to deviate from centralised agreements. For example, the bargaining parties might agree on temporary downward pay variations or a reduction of working hours. The availability of these clauses introduces more decentralisation in the wage setting process, although their adaptability is limited by the favourability principle. According to this rule, deviations from collective contracts should be in favour of the employees. Both variables are reported at a rank scale, where larger entries in the [1,5] interval refer to higher coordination or involvement of the government, respectively. **There is considerable diversity in coordination systems in Europe.** Smaller northern European countries like Belgium, Denmark, and Austria traditionally have a more coordinated system. The Baltic countries plus the United Kingdom and Poland are at the opposite extreme, with fragmented wage bargaining systems. As for government intervention in wage bargaining, there is a wide diversity, although most countries display moderate or low levels of government intervention. Few countries display permanent levels of high government intervention (Belgium, Finland, and Slovenia). **In most countries coordination and government intervention do not show much time variation** (in 14 out of 27 countries there has been no change since 2000 in coordination, and 9 in government intervention). As for coordination, Finland, Germany, Spain, Luxemburg, and, dramatically, Greece (from a mixed industry and firm-level bargaining to a centralised bargaining system in 2010) changed towards a more coordinated system, while Slovakia, Slovenia, and Ireland changed towards a more fragmented system. The changes in government intervention have been parallel to the economic crisis: Greece, Portugal, and Spain moved from an average figure towards the maximum between 2009 and 2011. Increases can be also observed in Lithuania. In contrast we find Romania, which shifted from an index of 5 in 2000 to 1 in 2011. Three other countries have decreased this level since 2000: Germany, Czech Republic, and Ireland.

ICTWSS permits us to distinguish whether or not a mandatory minimum wage exists in the entire economy or at the sectoral level and determine how the respective decisions are made. Measures reflect the degree of government intervention in setting the minimum wage, the degree to which the government is bound in its decisions by unions and employer organizations, and whether or not an expert committee is involved in determining the appropriate level and application of index based rules. For example, minimum wages might be linked to the evolution of prices to ensure a desired level in real terms. The data refer to the organisational aspects of the minimum wage, but not to its level relative to the median or wages at a certain quintile of the distribution. Similar to other variables, little variation is detected for the respective series. The database also includes information on the negotiation and signing of social pacts and whether the government, trade unions, and employer organisations are involved. The scope of pacts is also recorded, i.e., whether they

are dealing with wages or non-wage related issues, such as working hours, employment policies, employment protection, training measures, and pensions.

Minimum wages increased in Europe, although the picture is far from homogeneous across countries and over time

Information on minimum wages can be obtained at Eurostat. In real terms (adjusting for PPP and in Euros referred to 2005), minimum wages increased in Europe, although the picture is far from homogeneous across countries and over time (see figure 13). Countries with higher wage levels experienced moderate increases in minimum wages or decreases over the last years (Luxembourg and the Netherlands), while countries with average or low wage levels saw minimum wages with important increases: Bulgaria, Estonia, Latvia, and Romania had annual growth rates over 5%, while Greece, Portugal, and Spain experienced average increases around 1%. This evolution, though, was not homogeneous over time. High income countries experienced the decrease in real minimum wages before the crisis started, with a subsequent increase. On the contrary, other countries, like France, Spain, and Greece, saw negative growth rates in recent periods. Indeed, 12 out of 20 countries had negative growth rates or real minimum wages in 2012.

Countries seriously affected by the economic crisis experienced a strong decrease in average and median wages

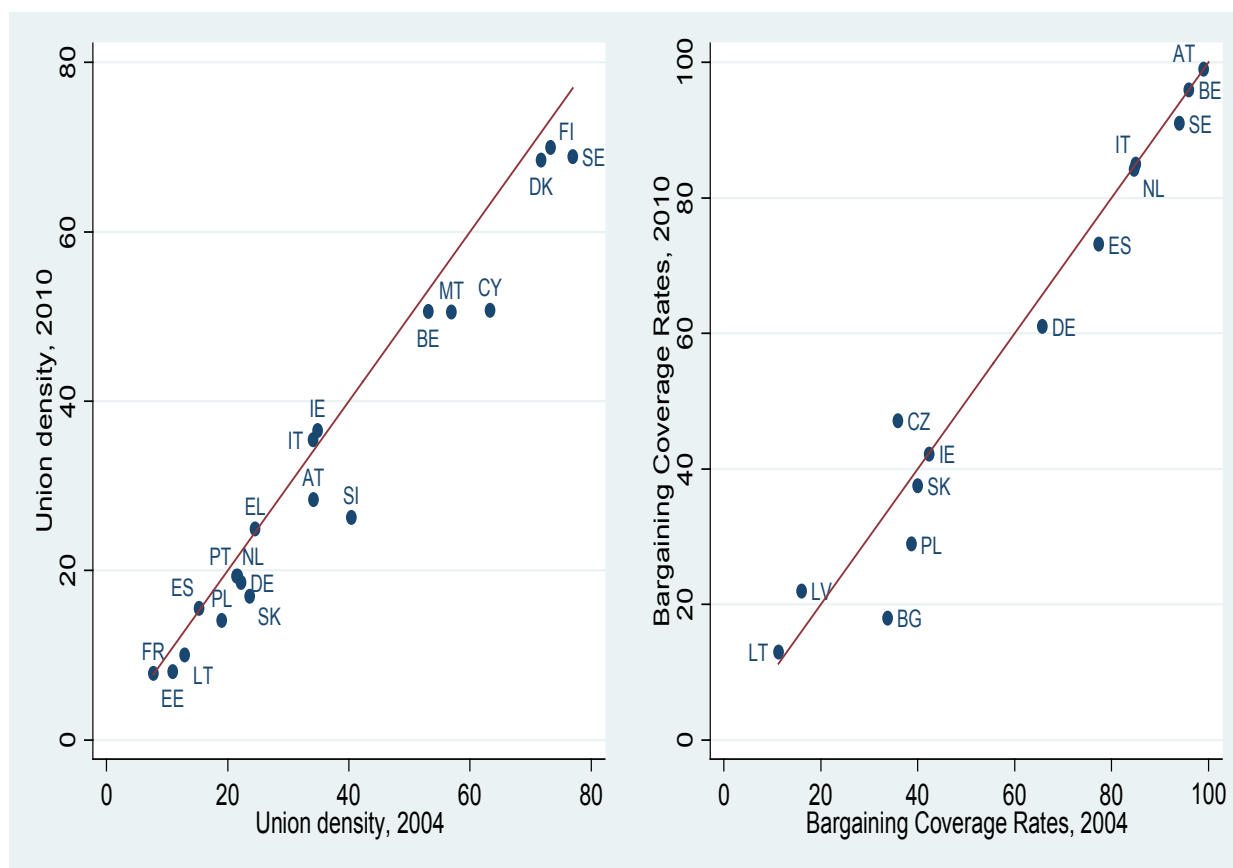
Figure 14 summarises the evolution of minimum wages relative to average and median wages. The minimum to average (median) wage ratio is between 32% (39%) and 53% (63%) in 2011, being larger Portugal, France, Greece, Hungary, Poland, and Slovakia (above 55% to the median ratio) and smaller in the Netherlands and the Czech Republic (below 40% to the median ratio). **The evolution minimum to average or median wage ratios have been markedly countercyclical**, as the ratios decreased between 2005 and 2008 in half of the considered countries, while only three out of the twenty-one experienced such decreases between 2008 and 2011. Countries seriously affected by the economic crisis experienced a strong decrease in actual wages, resulting in a relative increase of the minimum to average (median) wage ratio. Thus, **the Great Recession has affected minimum wages by lowering real purchasing power, particularly in the more recent periods, but at the same time they have been less damaged than the rest of the wage distribution in most countries.**

Tax wedges experienced a differentiated effect before and after the start of the Great Recession.

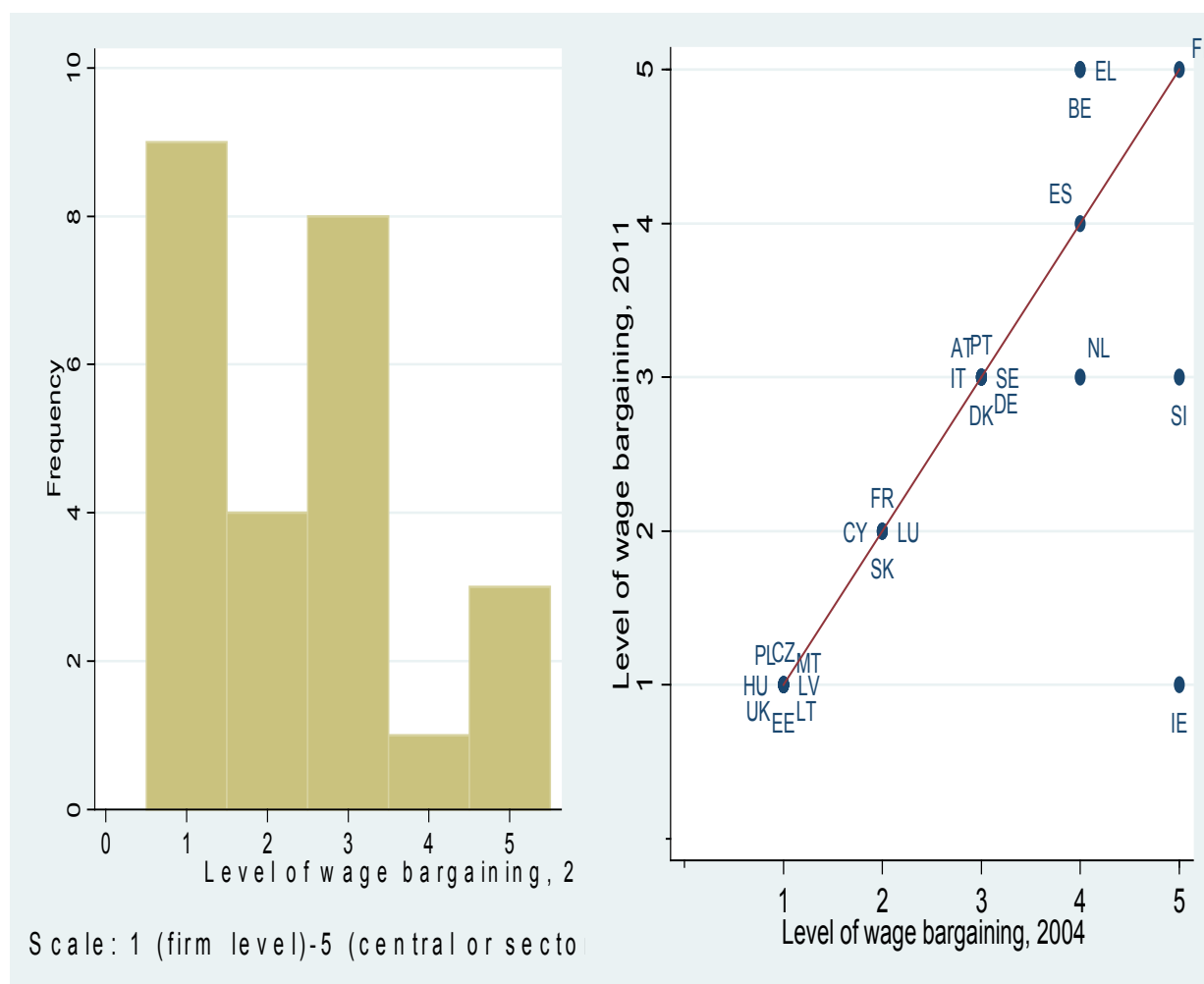
Finally, we include an analysis of tax wedges—a policy directly affecting the labour market. Over the considered period, tax wedges experienced a differentiated effect before and after the start of the Great Recession. Thus, most European countries experienced a decline of taxes on gross wage earnings between 2004 and 2008. On the contrary, after that date these countries experienced an important increase in countries particularly hit by the crisis like Spain, Greece, Latvia, and specially Ireland, which remained well below the average of the rest of the EU. Notably, after 2008 several countries decreased the level of tax wedges: Bulgaria, Sweden, Slovenia, and the United Kingdom.

More details on each of the institutions described can be found in Annex IV.

Figure 10: Union density and bargaining coverage rates. Recent evolution in EU countries

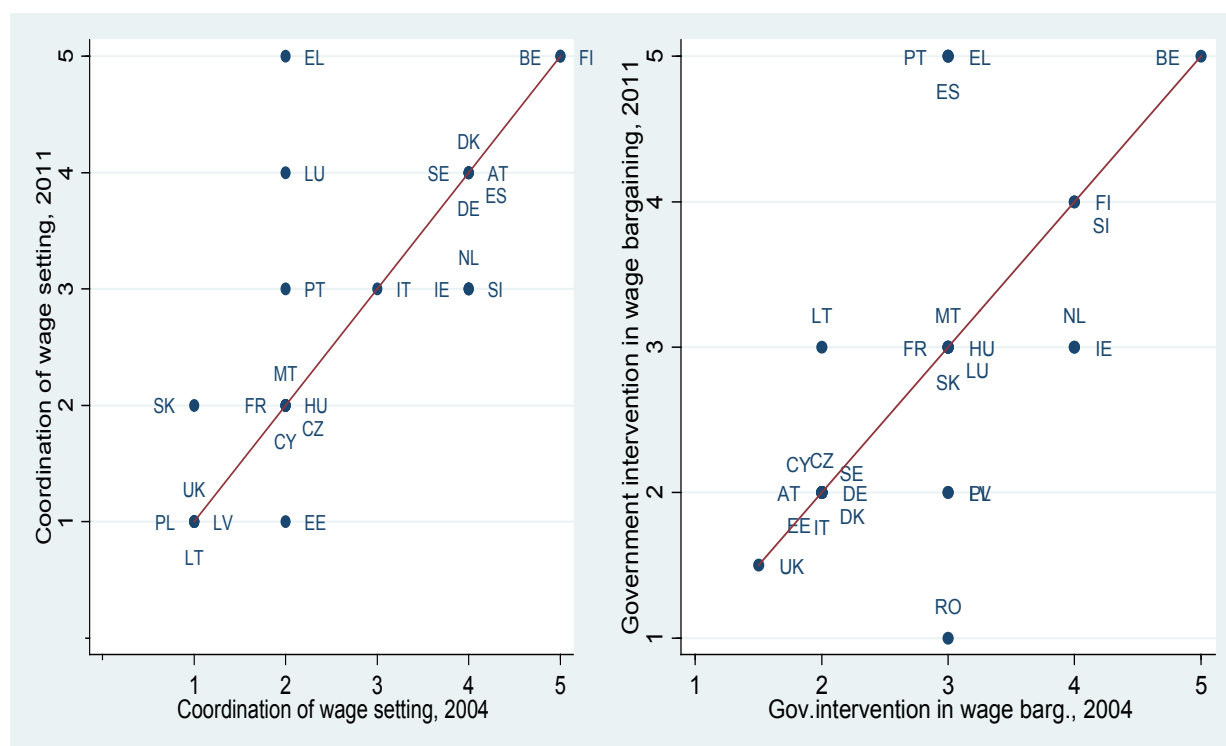


Source: ICTWSS database (Visser, 2013). Bargaining coverage rates are adjusted for the possibility that some sectors or occupations are excluded from the right to bargain.

Figure 11: Level of wage bargaining. Recent evolution in EU countries

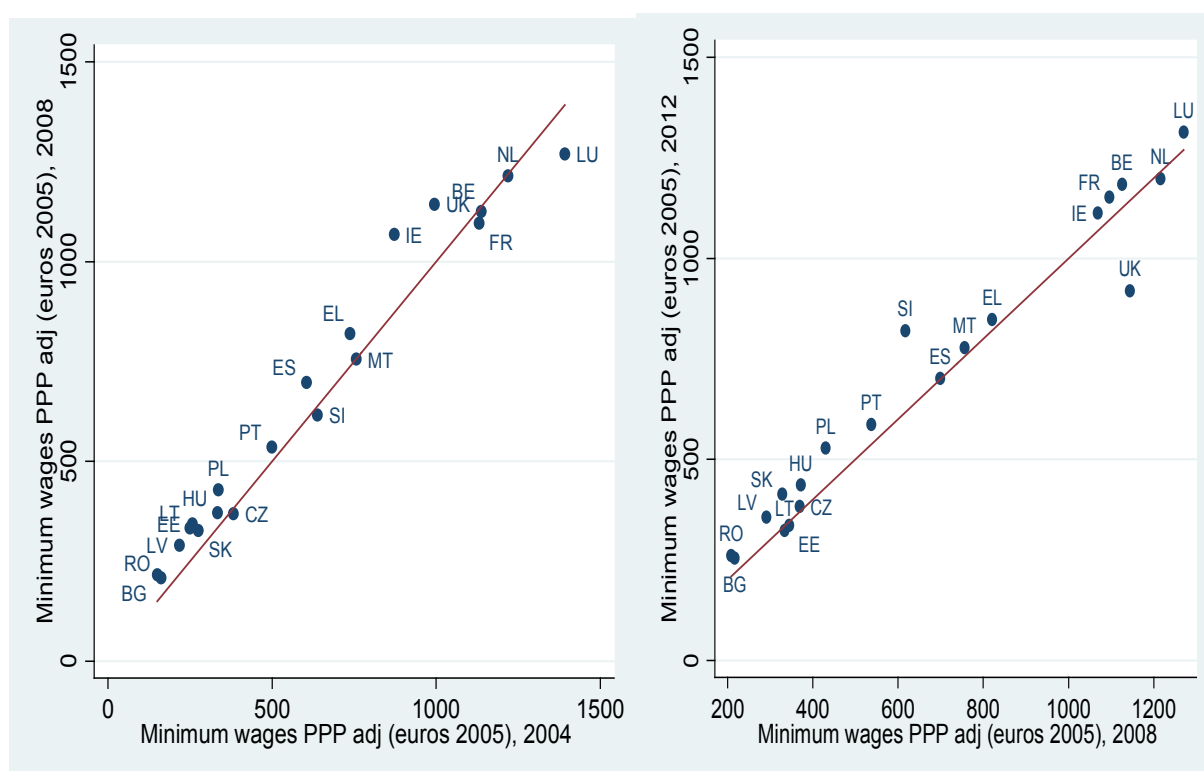
Source: ICTWSS database (Visser, 2013).

Figure 12: Bargaining coordination and government intervention. Recent evolution in EU countries



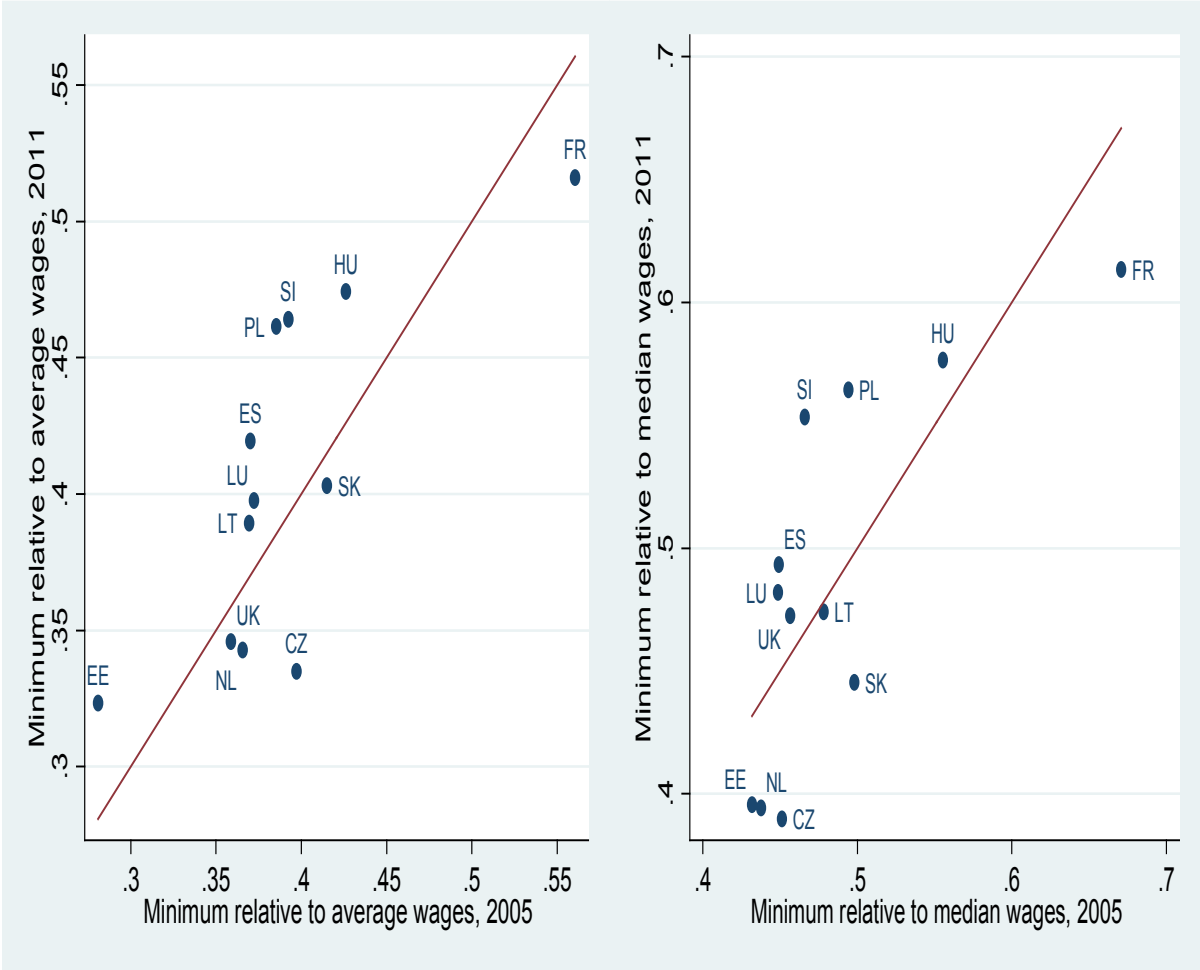
Source: ICTWSS database (Visser, 2013).

Figure 13: Real minimum wages, PPP adjusted in euros of 2005.



Source: EUROSTAT.

Figure 14: Real minimum wages, relative to average and median wages.



Source: EUROSTAT.

5. WAGE DISPERSION AND LABOUR MARKET INSTITUTIONS

KEY FINDINGS

- Evidence from the set of EU countries in the last decade suggests that technological change and globalisation have had a significant impact on the wage distribution, although in the latter case results are inconclusive.
- As expected, results also indicate that wage inequality is clearly pro-cyclical with output gap and related to the industry mix. On the other hand, improving competition in regulated network sectors also has a robust influence in reducing wage inequality.
- Regarding labour market institutions, we find a significant impact of minimum wages on inequality, being stronger at the bottom of the distribution. The wage bargaining level does not seem to have a robust influence on inequality (a more centralised wage setting only increases inequality in hourly wages), although this result could be related to the high persistence of collective bargaining systems during the considered period. Union density and the bargaining coverage rate reduce inequality, but only when measured in hourly wages.

Skill biased technological change, the outsourcing of low skilled tasks hastened by globalisation, and labour market institutions have the greatest effect on inequality.

Section 2 of this report reviews the main factors influencing recent increases in inequality in developed countries. According to the evidence reported in the empirical literature, the most important factors are skill biased technological change, the outsourcing of low skilled tasks hastened by globalisation and labour market institutions. Other potential determinants include, for instance, the fiscal system (through taxes and transfers) and education. The present section provides new evidence with recent data on the role of policy variables, with a particular emphasis on labour market institutions. We have followed the strategy proposed in previous OECD work (OECD, 2011 and Koske et al 2012), in which inequality is regressed against measures of globalisation, technological change, and policy indicators, including labour market institutions and a set of control variables.

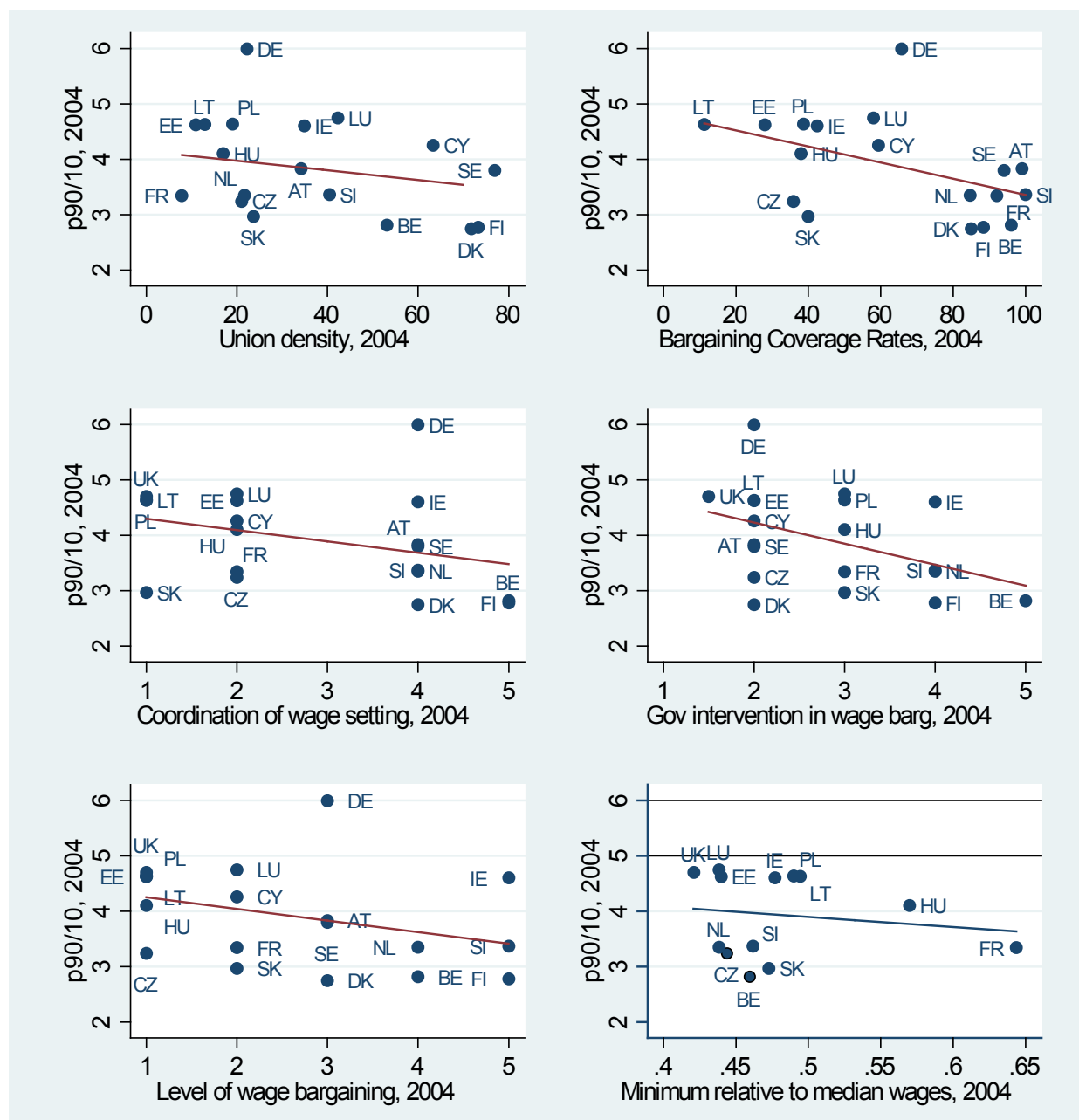
Our inequality variables include the Gini Index, the 90/10, 90/50, and 50/10 percentiles ratios for annual, monthly, and hourly wages, and the proportion of low wage earners computed at the annual level. The list of variables considered in the analysis include policy variables, such as product market regulation measures or indices measuring the strictness of employment protection legislation, determinants of inequality as identified in the literature review, such as globalisation and technological change indicators, and traditional controls, such as gender and sectoral composition of the labour market.

Before presenting the outcomes of the estimated models, we present a descriptive analysis of the relationship between labour market reforms and changes in inequality. A list of pictures shows the relationship between one inequality measurement (the decile ratio of monthly wages), the selected labour market institutions in 2004 (figure 15), 2010/11 (figure 16), and the change between 2004 and 2011 (figure 17).

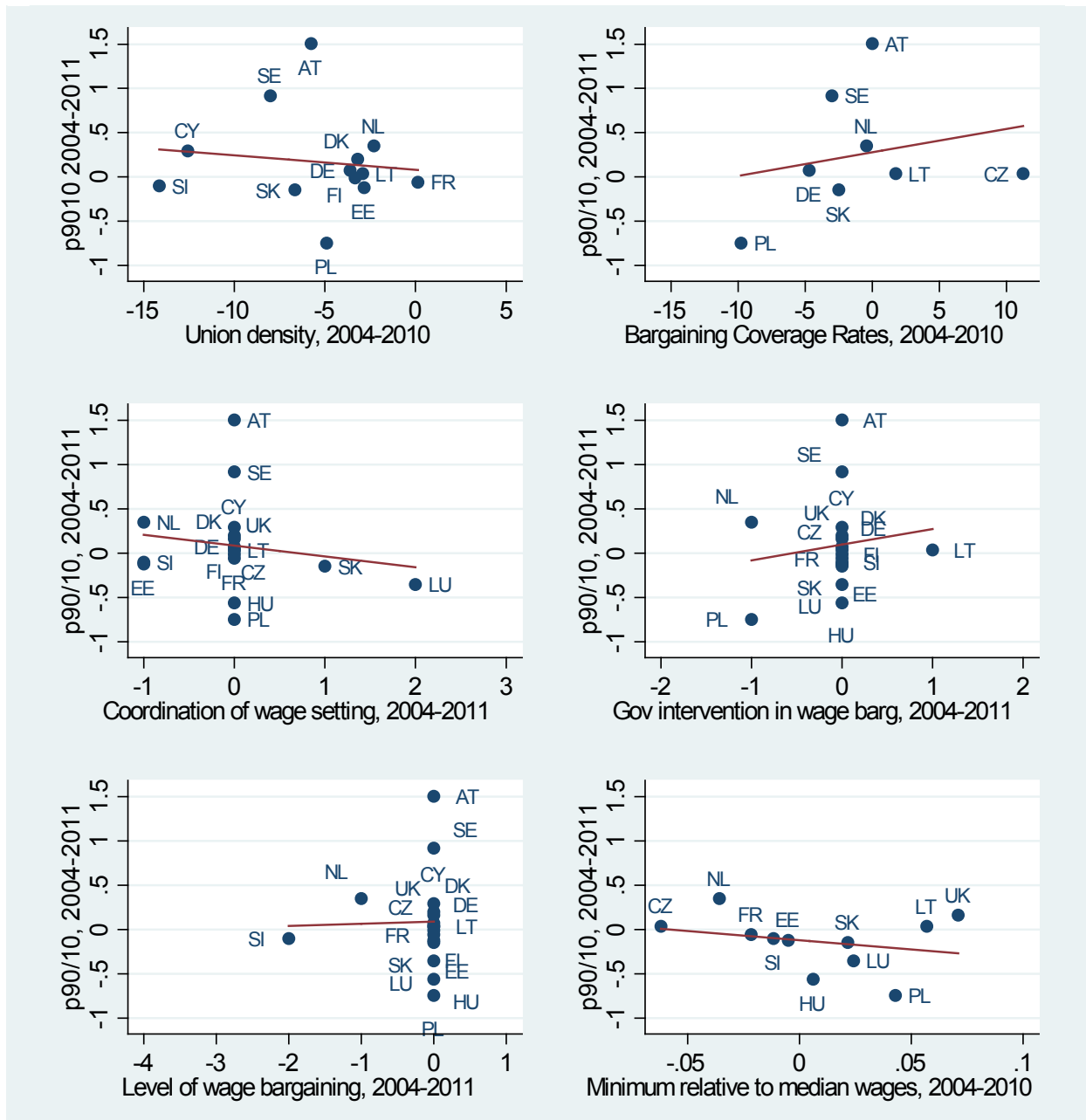
Higher levels of inequality are present in countries with less unionisation and less coverage of wage bargaining agreements (in 2004), less coordination and more fragmented systems of wage bargaining, less government intervention, and lower minimum wages relative to median wages (in 2004).

Increasing inequality has run parallel to stronger decreases in unionisation and to increases in bargaining coverage rates. Institutional changes in the wage bargaining system (coordination level and government intervention) have been only partially correlated with changes in inequality. Increases in minimum wages have been observed together with decreases in inequality.

The baseline econometric estimation of the proposed model includes several control variables, such as the female and sectoral employment share in agriculture and industry and the output gap. Trade openness, foreign assets, and foreign liabilities capture the effect of globalisation, patent applications per million inhabitants measures technological change, and policy variables are a product market regulation index and labour tax wedge. In the first stage, labour market policy variables have been added to the previous list of variables separately (one-by-one). The results of these estimates are summarised in Tables 7, 8, and 9, while the detailed estimates can be accessed in Annex V.

Figure 15: Inequality and labour market institutions, 2004

Source: EU-SILC and ICTWSS.

Figure 17: Inequality and labour market institutions. Changes over 2005-2011

Source: EU-SILC and ICTWSS.

Table 7: Summary of basic model estimates. Annual wages

	Gini	Decile ratio	P5010	P9050
Union Density	-	-	0	-
Bargaining coverage rate	+	+	+	+
Gov intervention in wage bargaining	-	-	-	0
Coordination of wage setting	0	-	-	0
Minimum wage	-	-	0	-
Level of wage bargaining	0	-	0	0

A plus symbol (+) denotes a significant positive parameter, a minus symbol (-) a significant negative parameter and a zero (0) a non-significant impact. Every cell in this table is the summary of a panel estimation where the inequality measurement is the endogenous variable and the regressors include a list of controls, an isolated labour market policy and country fixed effects.

Source: Own elaboration.

Table 8: Summary of basic model estimates. Monthly wages

	Gini	Decile ratio	P5010	P9050
Union Density	0	0	+	-
Bargaining coverage rate	+	0	+	0
Gov intervention in wage bargaining	0	0	0	0
Coordination of wage setting	0	0	0	0
Minimum wage	0	-	-	0
Level of wage bargaining	0	0	0	0

A plus symbol (+) denotes a significant positive parameter, a minus symbol (-) a significant negative parameter and a zero (0) a non-significant impact. Every cell in this table is the summary of a panel estimation where the inequality measurement is the endogenous variable and the regressors include a list of controls, an isolated labour market policy and country fixed effects.

Source: Own elaboration.

Table 9: Summary of basic model estimates. Hourly wages

	Gini	Decile ratio	P5010	P9050	Low wage
Union Density	0	-	0	-	0
Bargaining coverage rate	0	-	0	-	0
Gov intervention in wage bargaining	0	0	0	0	0
Coordination of wage setting	+	0	0	+	0
Minimum wage	0	0	-	0	-
Level of wage bargaining	0	0	0	0	0

A plus symbol (+) denotes a significant positive parameter, a minus symbol (-) a significant negative parameter and a zero (0) a non-significant impact. Every cell in this table is the summary of a panel estimation where the inequality measurement is the endogenous variable and the regressors include a list of controls, an isolated labour market policy and country fixed effects.

Source: Own elaboration.

The basic results of these estimates point to a **significant impact of minimum wages on different measurements of inequality**, being stronger on annual wages and on the lower part of the distribution (p5010) for monthly and hourly wages. When considering annual wages, almost all labour policy variables are significantly and negatively related to inequality, some of them with a particular impact on the lower part of the distribution (p5010: government intervention in wage bargaining and coordination of wage setting), and others are related to the higher part of the distribution (p9050: Union Density and minimum wage). The level of wage bargaining reports a significant parameter only in the model using p9010 as an indicator of inequality. Union density and the bargaining coverage rate report a positive impact on inequality in monthly wages (p5010), but a negative impact on the inequality of hourly wages (p9010 and p9050). Finally, a more centralised wage setting seems positively connected with the inequality of hourly wages.

The observed differences in results for inequalities in annual, monthly, and hourly wages call for a different impact of labour market institutions in the basic measurement of labour productivity (hourly wages) and the way in which the working population participates in the labour market (part time jobs, temporary contracts, etc.). Consequently, the change in the sign of several labour market institutions such as the bargaining (or union) coverage of collective agreements has to be seen as an impact of such institutions, both in wages and in the way people work.

Among all factors influencing or conditioning inequality, **the estimated models report significant results for globalisation**, although in the fixed effects estimates increasing trade openness and total liabilities as a share of GDP mostly report decreases in the inequality indices. In a few models, technological change decreases inequality at the bottom of the distribution. **Inequality is pro-cyclical with output gap, and is strong with the employment share in agriculture** with a considerable impact on the upper part of the distribution; the opposite result is found for the industrial sector. Regarding policy variables, the models report a **robust impact of tax wedge in reducing inequality in**

hourly wages. Improving competition in regulated markets has a robust influence in reducing inequality in annual wages.

Higher minimum wage levels are related to higher levels of inequality. The reported estimates focus on the within country variation of both inequality and institutions, removing cross-country differences. We have also developed a list of random effects estimations, displayed in annex V. Union density, coordination of wage setting, and the level of wage bargaining hold the same sign and significance in both fixed and random effects estimations for the annual decile ratio. Thus, inequality in annual wages is higher and increases where union density, coordination of wage setting, and level of wage bargaining are lower and decreasing. Higher or lower levels of bargaining coverage rates and government intervention in wage bargaining are not related to inequality levels. Interestingly, higher minimum wage levels are related to higher levels of inequality, despite the negative sign of the coefficient for the fixed effects estimates. In our view, this is a clear proof of the endogeneity of labour market institutions: as the labour market institution reports a decreasing effect on wage inequality, it displays higher levels where it is needed.

The models considering hourly wages keep the influence of union density on decreasing inequality in both fixed and random effects models. Bargaining coverage rates have a significant influence on decreasing inequality (fixed effects model), while countries with higher levels of government intervention report less inequality (random effects model).

Overall, we report a significant influence of all labour market institutions in reducing wage inequality, particularly union density, minimum wages, and strong and robust institutions.

The economic crisis has impacted the effect of labour market institutions in the reduction of wage inequality. A time disaggregated analysis of the available sample (before and after 2007) report interesting results, although in our view we have to be cautious about the obtained results⁵. In almost all cases, the labour market institutions having a significant effect on reducing inequality played this role in the pre-crisis period. These institutions are union density, government intervention in wage bargaining, coordination of wage setting, and level of wage bargaining. Minimum wages are the only labour market institution with a robust significant negative impact on inequality, but only at the bottom part of the distribution (p5010) of monthly and hourly wages. On the contrary, minimum wages are significantly and positively associated with increasing inequality in the upper part of the distribution of annual, monthly, and hourly wages in the crisis period (2007-2011). As random effects models mix results for both cross section and time series information, we interpret these results as a correlation between higher levels of upper inequality in countries with higher minimum wage levels. The observed result is a low level of wage inequality at the bottom part of the distribution. However, these outcomes are only observed in the crisis period, when significant portions of the active population have been expelled from the labour market. In this line, minimum wages can be interpreted as a protection mechanism for the bottom part of the distribution that is not expelled from the labour market. Clearly, a wider analysis of labour incomes and overall inequality, which would include unemployed workers, would help to close the circle on the full impact of this labour market institution.

As a final check of the model **we have used interactions to analyse if policies and institutions complement each other.**

⁵ The reduction of the sample size and the time invariability of many labour market institutions over short periods are responsible for non-significant results in all fixed effects models. Consequently, the comments refer only to random effects estimates.

As the number of potential interactions between labour market institutions is large, we refer here to the main results. We have restricted our scope to analyse the interactions of two institutions related to the centralisation of wage bargaining: coordination of wage setting and level of wage bargaining. Due to database constraints, increasing interacting labour market institutions decreases country coverage substantially (usually to 15 to 17 countries, but sometimes only 11 countries). The result is that fixed effects estimations rarely report significant results. Nevertheless, interesting results arise when we consider random effects estimates. **The main outcome is that countries with more centralised wage bargaining systems (measured in terms of coordination of wage setting and level of wage bargaining) report lower inequality indices.** These results hold irrespective of the other labour market institution interacted, although the results are less robust for union density. Regarding alternative inequality indices, wage bargaining centralisation negatively affects inequality at the bottom of the distribution (p5010), while we observe complementarities with other labour market institutions in the upper part of the wages distribution (p9050), particularly with bargaining coverage rate.

Finally, as observed above, minimum wages report a dramatically different result for the bottom and upper parts of the wage distribution. Actually, centralisation itself arises as an augmenting factor of wage inequality when it is interacted with minimum wages.

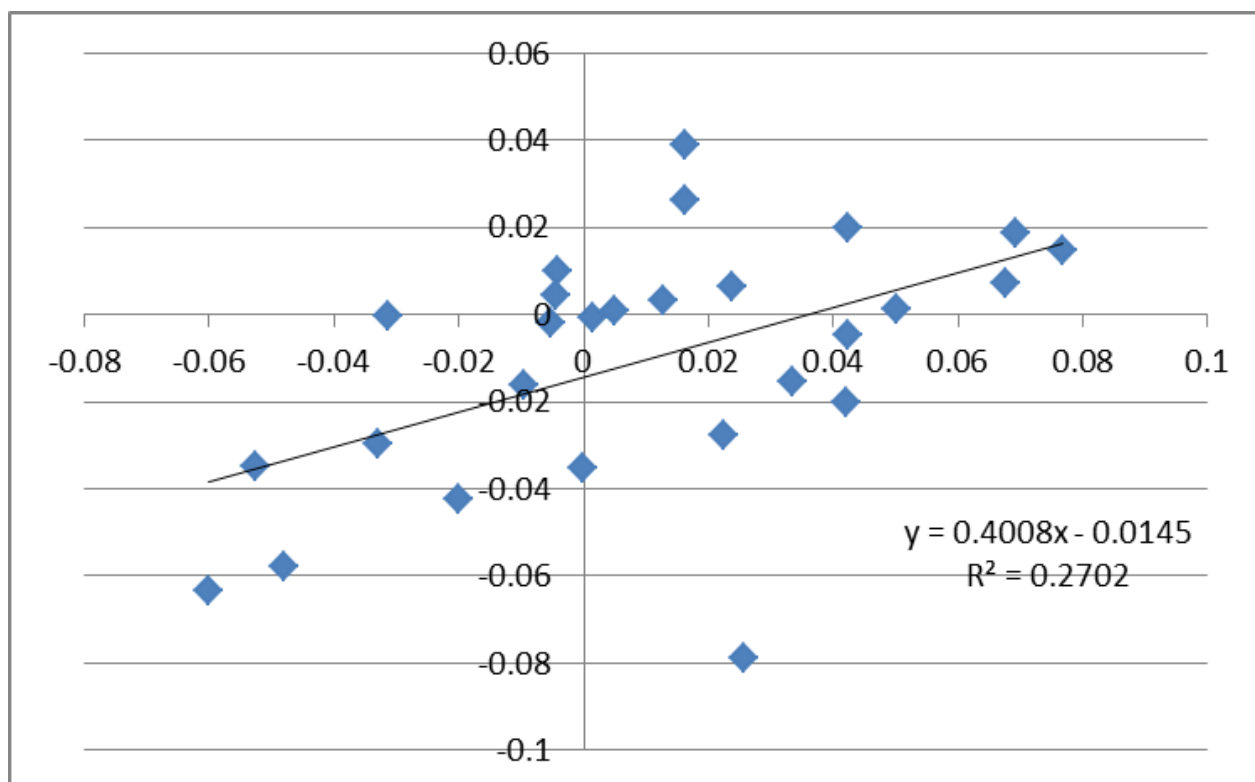
6. ANALYSIS OF THE RELATIONSHIP BETWEEN WAGE INEQUALITY AND INCOME INEQUALITY

KEY FINDINGS

- As it is well known, wages account for a very important part of income inequality in EU economies.
- Changes in wage inequality explain around one-fourth of the variation in changes in overall income inequality between 2006 and 2011. A 0.1 increase in the Gini index for wages implies an increase of 0.04 points in the Gini index for overall income.
- However, other sources of household income, such as transfers and capital income, can also contribute to explaining trends in overall inequality. The obtained evidence shows that the income source that has contributed most to the increase in overall income inequality is capital income, while taxes have contributed to decreasing it and transfers have been neutral. The contribution of wage inequality is seen to be less relevant than indicated in previous studies due to decreasing wage shares in most EU countries, due mainly to the fall in employment rates.

Inequality in income and wages has been reinforced by the recent crisis. Wage inequality and labour market inequality are just a part of overall household income inequality, which includes other sources of income such as transfers and capital income. Consequently, while labour market institutions influence wage inequality, they also have an impact on income inequality. Inequality in income and wages has been increasing in almost all highly industrialised countries over the last decades. This path has been particularly reinforced in the recent crisis, although the impact has not been the same across Europe. Both labour income inequality (among the working age population) and labour earning inequality (among those who earn an income from employment) widely differ across countries. While many countries have experienced an increase in both dimensions, it is also true that several countries have experienced a decrease in inequality over the same period, particularly in income terms. Several countries display a decrease in labour income inequality together with an increase in labour earnings inequality (United Kingdom, the Netherlands, and Czech Republic). Figure 18 shows the relationship between changes in the Gini index for annual income and for annual wages during the 2006 to 2011 period. We see that both variables are positively related and, in fact, changes in wage inequality explain around one-fourth of the variation in changes in overall income inequality between 2006 and 2011. A 0.1 increase in the Gini index for wages implies an increase of 0.04 points in the Gini index for overall income.

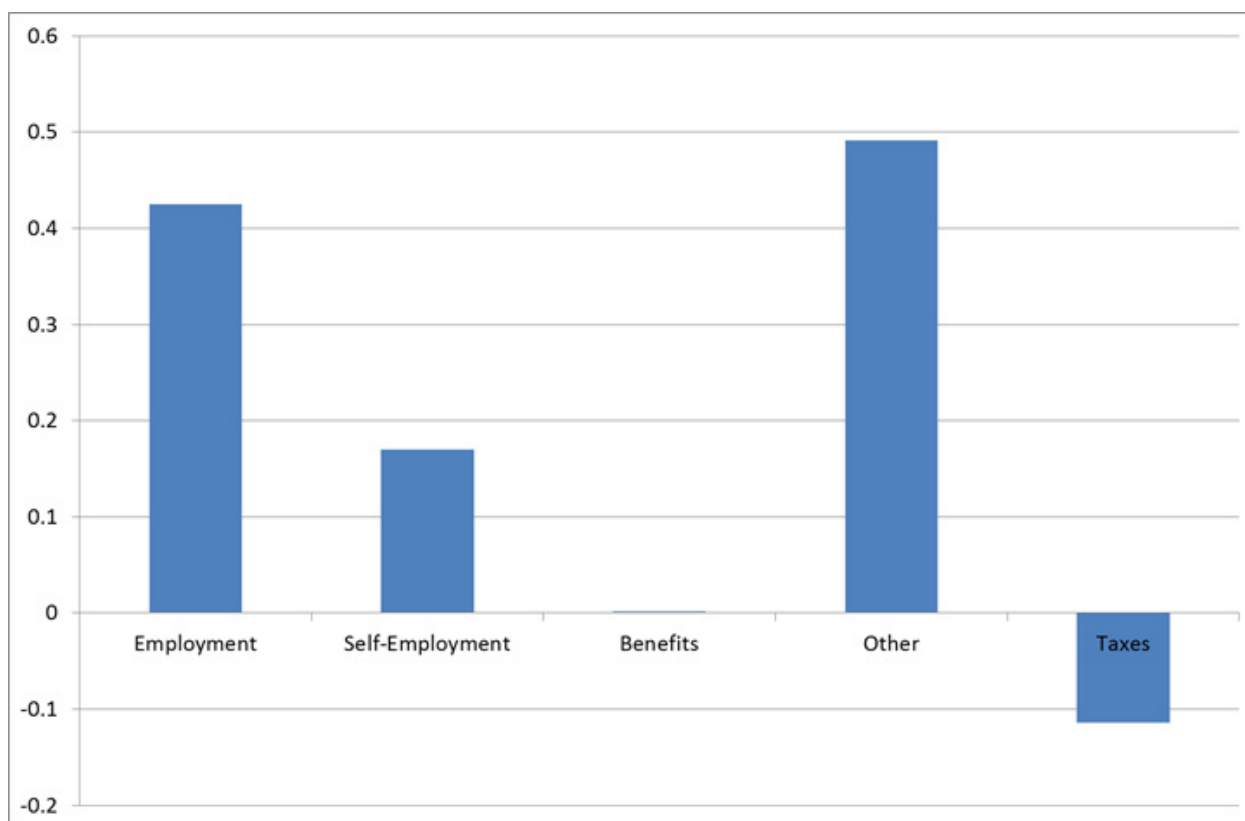
Figure 18: Changes between 2006 and 2011 in Gini for annual income (vertical axis) and Gini for annual wages (horizontal axis)



Source: EU-SILC and ICTWSS.

Wages account for a very important part of income inequality. However, there are other sources of household income such as transfers and capital income that can also contribute to explanations of trends in overall inequality. With the aim of analysing the contribution of different sources to overall income inequality, we have decomposed the variation in the Gini index of household annual income from 2006 to 2011 using microdata from EU-SILC into the relative contribution of changes in the inequality in each of the following components: income from paid employment, income from self-employment, transfers, other income (mainly capital), and taxes. The contribution of these components to income inequality depends on two factors: inequality trends of individual components and their shares of total income. The obtained evidence is shown in tables 10 and 11 and figure 19 and more detailed results are shown in Annex VI. Figure 19 shows the value of the correlation coefficient between changes in the Gini index for income between 2006 and 2011 and changes in the contribution to inequality of the different sources of income. These results show that the income source that has contributed most to the increase in overall income inequality is capital income, while taxes have contributed to decreases and transfers have been neutral. The contribution of wage inequality has been less relevant than in previous studies due to decreasing wage shares in most EU countries—a result that is clearly related to the observed fall in employment rates due to the Great Recession.

Figure 19: Correlation coefficient between changes in the Gini index for income between 2006 and 2011 and changes in the contribution to inequality of the different sources of income



Source: EU-SILC.

Table 10: Decomposition of disposable income Gini variation according to the contribution of different income sources

Country	Initial Gini	Final Gini	Diff. in Gini	Contrib. of employment income	Contrib. of self-employment income	Contrib. of benefits	Contrib. of other income	Contrib. of taxes
AT	0.271	0.290	0.019	0.071	-0.026	-0.024	0.013	-0.015
BE	0.279	0.277	-0.002	-0.069	0.034	0.002	0.006	0.025
BG	0.341	0.336	-0.005	-0.019	-0.041	0.025	0.011	0.019
CY	0.317	0.337	0.020	0.017	-0.027	0.054	-0.003	-0.021
CZ	0.317	0.238	-0.079	0.005	0.007	-0.047	-0.014	-0.029
DE	0.286	0.285	-0.001	0.039	-0.028	0.006	-0.003	-0.015
DK	0.223	0.238	0.015	0.017	-0.016	-0.004	-0.004	0.022
EE	0.355	0.313	-0.042	-0.045	-0.022	-0.007	0.000	0.032
EL	0.345	0.310	-0.035	-0.066	-0.048	0.054	-0.007	0.032
ES	0.324	0.325	0.001	-0.046	0.015	0.025	0.003	0.004
FI	0.281	0.288	0.007	0.014	-0.015	0.001	-0.023	0.029
FR	0.274	0.313	0.039	-0.048	-0.004	0.003	0.086	0.002
HU	0.261	0.261	0.000	-0.019	-0.013	-0.010	0.000	0.043
IE	0.329	0.308	-0.020	0.005	-0.045	0.042	0.001	-0.023
IT	0.318	0.328	0.010	-0.019	-0.004	0.038	0.013	-0.018
LT	0.353	0.318	-0.035	-0.083	0.001	0.001	0.005	0.041

Country	Initial Gini	Final Gini	Diff. in Gini	Contrib. of employment income	Contrib. of self-employment income	Contrib. of benefits	Contrib. of other income	Contrib. of taxes
LU	0.278	0.283	0.004	-0.048	0.006	0.038	0.007	0.001
LV	0.367	0.352	-0.015	-0.041	-0.005	0.038	0.006	-0.013
MT	0.279	0.280	0.001	0.003	0.005	0.002	0.000	-0.008
NL	0.234	0.240	0.006	0.020	0.032	-0.015	0.016	-0.045
PL	0.367	0.309	-0.058	-0.017	0.002	-0.046	-0.001	0.004
PT	0.382	0.352	-0.030	-0.042	-0.021	0.039	0.002	-0.007
RO	0.374	0.311	-0.063	-0.150	-0.030	0.096	-0.005	0.026
SE	0.223	0.249	0.026	-0.012	0.006	-0.004	0.013	0.024
SI	0.242	0.245	0.003	0.002	-0.004	-0.002	0.006	0.000
SK	0.261	0.245	-0.016	-0.035	-0.015	-0.025	0.001	0.058
UK	0.347	0.320	-0.028	-0.010	-0.033	0.017	-0.012	0.010

Source: EU-SILC.

Table 11: Variation in the Gini coefficient for income and wages and evolution of the wage share between 2006 and 2011

Country	Gini 2006 Income	Gini 2011 Income	Diff. Gini Income	Gini 2006 Wages	Gini 2011 Wages	Diff. Gini Wages	Wage share 2006	Wage share 2011	Diff. Wage share
AT	0.271	0.290	0.019	0.355	0.424	0.069	0.750	0.755	0.005
BE	0.279	0.277	-0.002	0.306	0.301	-0.005	0.902	0.786	-0.116
BG	0.341	0.336	-0.005	0.317	0.359	0.042	0.659	0.616	-0.043
CY	0.317	0.337	0.020	0.364	0.406	0.042	0.687	0.675	-0.013
CZ	0.317	0.238	-0.079	0.302	0.327	0.026	0.849	0.648	-0.202
DE	0.286	0.285	-0.001	0.411	0.413	0.002	0.749	0.819	0.071
DK	0.223	0.238	0.015	0.257	0.333	0.077	1.093	1.019	-0.073
EE	0.355	0.313	-0.042	0.400	0.380	-0.020	0.899	0.817	-0.082
EL	0.345	0.310	-0.035	0.379	0.327	-0.053	0.572	0.466	-0.106
ES	0.324	0.325	0.001	0.356	0.361	0.005	0.723	0.639	-0.084
FI	0.281	0.288	0.007	0.281	0.349	0.068	0.761	0.752	-0.009
FR	0.274	0.313	0.039	0.349	0.365	0.016	0.704	0.611	-0.093
HU	0.261	0.261	0.000	0.407	0.376	-0.031	0.662	0.675	0.013
IE	0.329	0.308	-0.020	0.388	0.431	0.042	0.664	0.642	-0.023
IT	0.318	0.328	0.010	0.359	0.355	-0.004	0.572	0.557	-0.016
LT	0.353	0.318	-0.035	0.406	0.406	0.000	0.811	0.674	-0.137

Country	Gini 2006 Income	Gini 2011 Income	Diff. Gini Income	Gini 2006 Wages	Gini 2011 Wages	Diff. Gini Wages	Wage share 2006	Wage share 2011	Diff. Wage share
LU	0.278	0.283	0.004	0.378	0.374	-0.004	0.804	0.753	-0.051
LV	0.367	0.352	-0.015	0.406	0.440	0.034	0.846	0.751	-0.094
MT	0.279	0.280	0.001	0.282	0.332	0.050	0.687	0.700	0.012
NL	0.234	0.240	0.006	0.351	0.375	0.024	0.995	1.023	0.028
PL	0.367	0.309	-0.058	0.406	0.358	-0.048	0.686	0.696	0.010
PT	0.382	0.352	-0.030	0.433	0.400	-0.033	0.675	0.663	-0.012
RO	0.374	0.311	-0.063	0.323	0.263	-0.060	0.730	0.587	-0.143
SE	0.223	0.249	0.026	0.331	0.347	0.016	0.946	0.891	-0.054
SI	0.242	0.245	0.003	0.341	0.354	0.013	0.904	0.850	-0.054
SK	0.261	0.245	-0.016	0.302	0.293	-0.010	0.775	0.680	-0.095
UK	0.347	0.320	-0.028	0.403	0.425	0.023	0.812	0.756	-0.056

Source: EU-SILC.

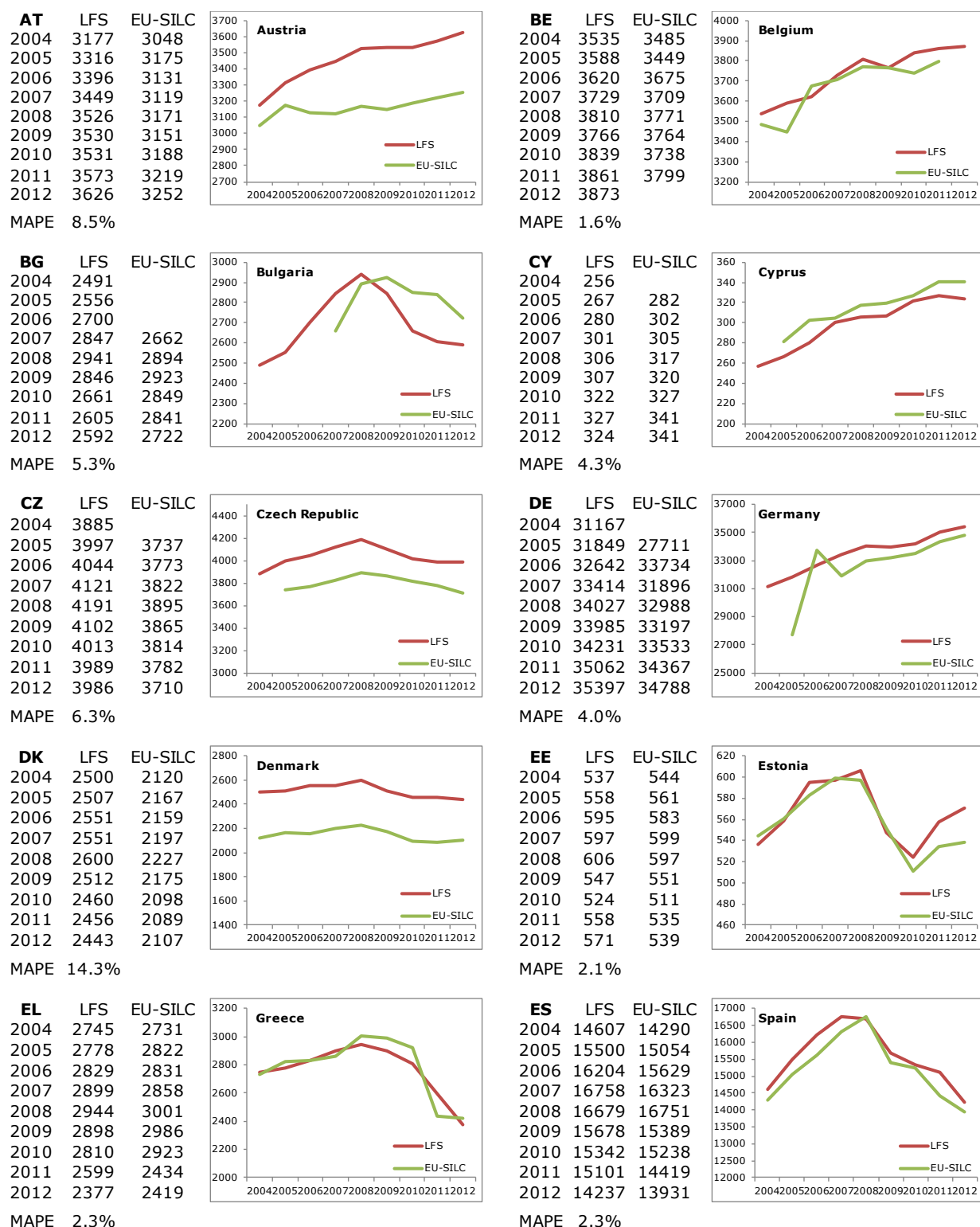
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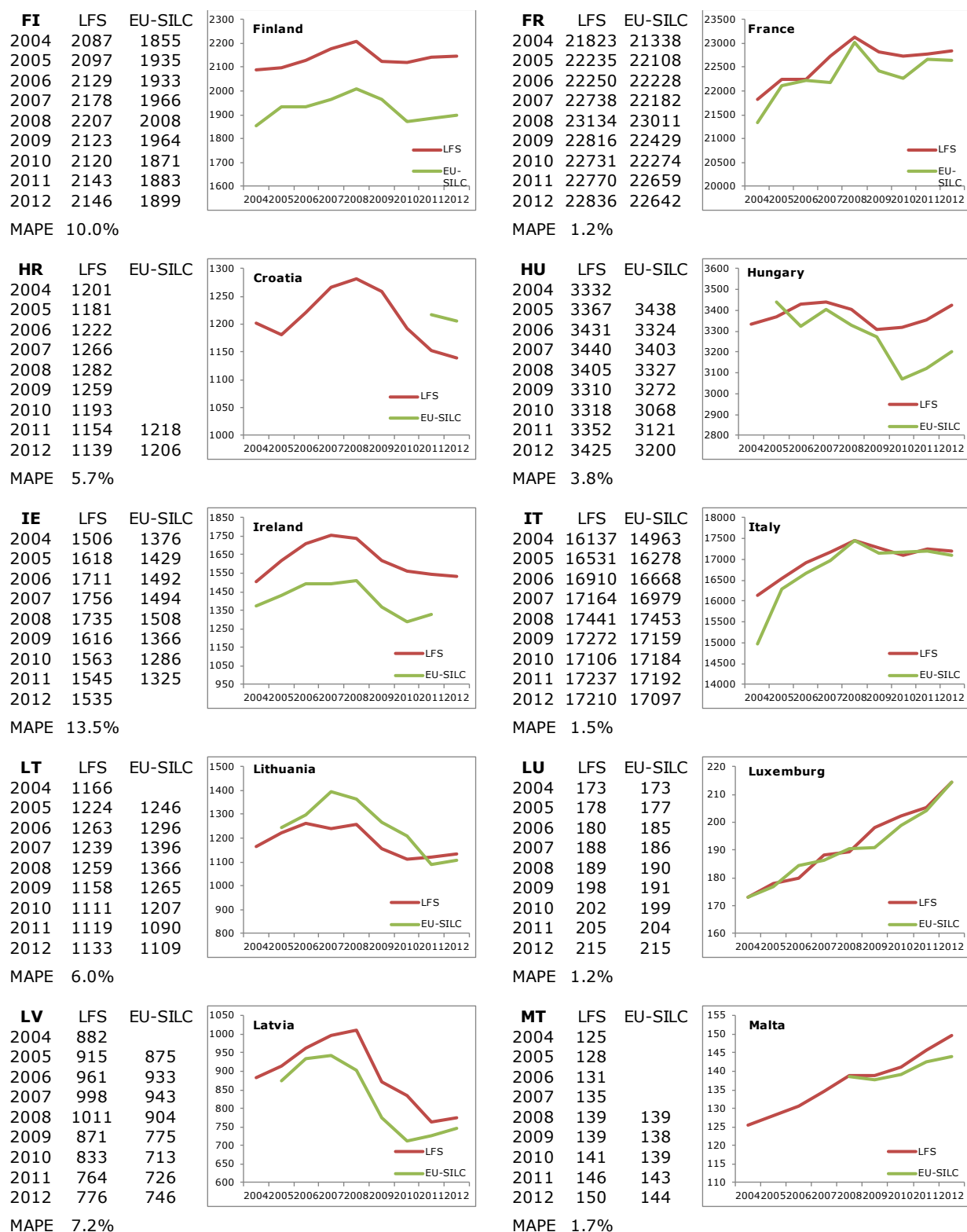
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ANNEX I: EMPLOYEES EVOLUTION IN EU-SILC AND LFS

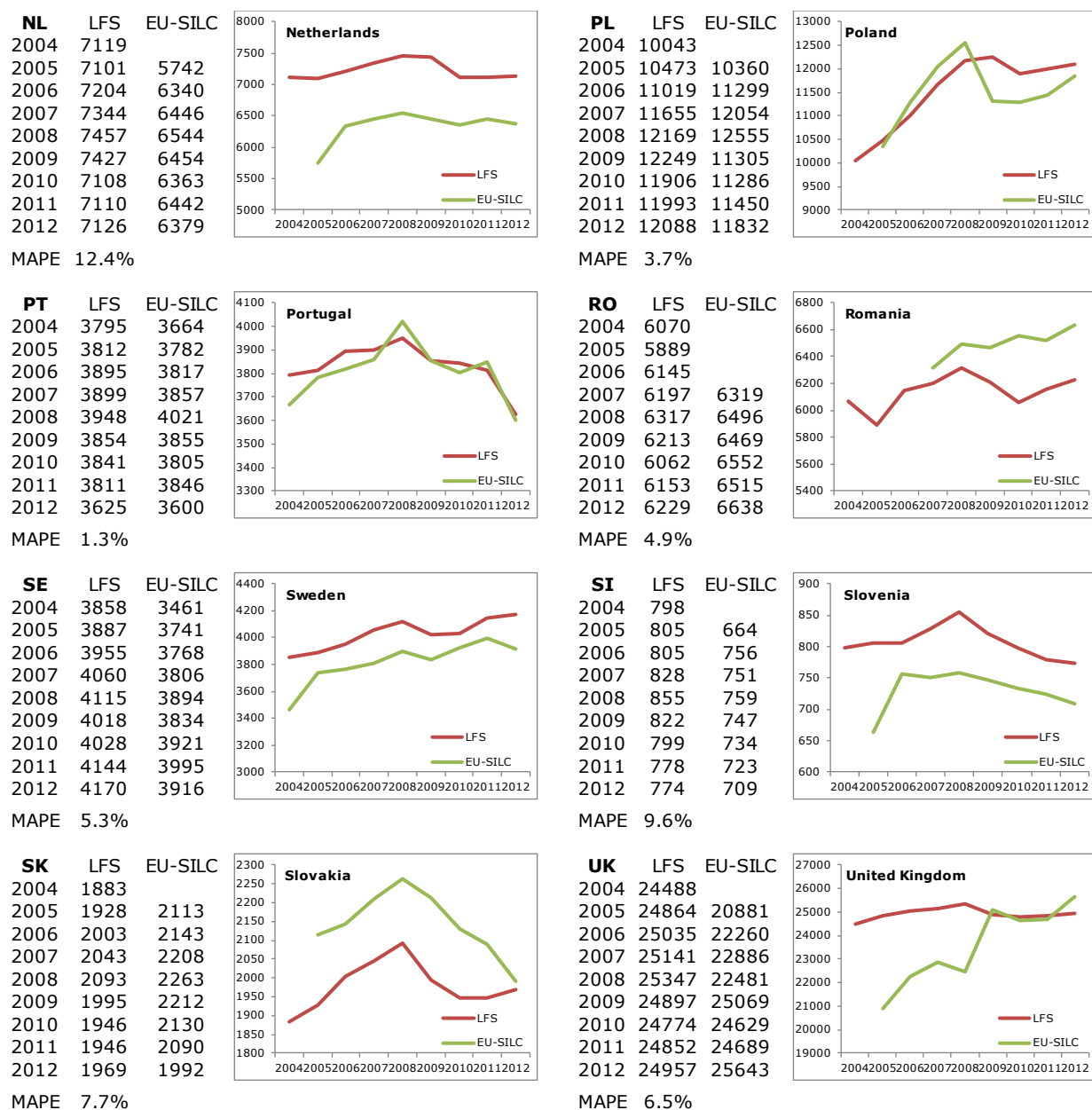
Figure A1.1 shows the comparison between all employees working full or part-time according to EU-SILC and LFS, while figure A1.2 shows the comparison between employees according to the LFS criteria, which is only applied to a smaller set of EU member states. Apart from the values and a graph showing the evolution of employees according to both sources for each country, we have also calculated the Mean Percentual Absolute Error (MAPE), a statistical measure that permits us to check the accuracy of the EU-SILC when compared to the LFS. If the MAPE value is below 3%, this denotes an excellent fit between the two sources. If it is between 3% and 5%, we talk about a good fit. If it is between 5% and 10% it is acceptable, and only if it is above 10% will we say that the differences between the two magnitudes are relevant. When using the first definition (Figure A1.1) in 9 out of the 28 EU member states, the MAPE is below 3%; 5 are between 3% and 5%, 9 are between 5% and 10%, and only in 4 cases (Denmark, Finland, Ireland, and the Netherlands) it is equal to or above 10%. In the 16 EU member states where we could apply the LFS definition in EU-SILC data, the results are very similar: in 5 out of 16, the MAPE is below 3%; in 5 it is between 3% and 5%, in 2 it is between 5% and 10%, and only in Ireland, Romania, and Spain it is above the 10%. In the Spanish case, the result is related to the revision of LFS weights according to the 2011 Census.

Figure A1.1: Comparison of employees' evolution in EU-SILC and LFS (1/3)

Source: EU-SILC and LFS.

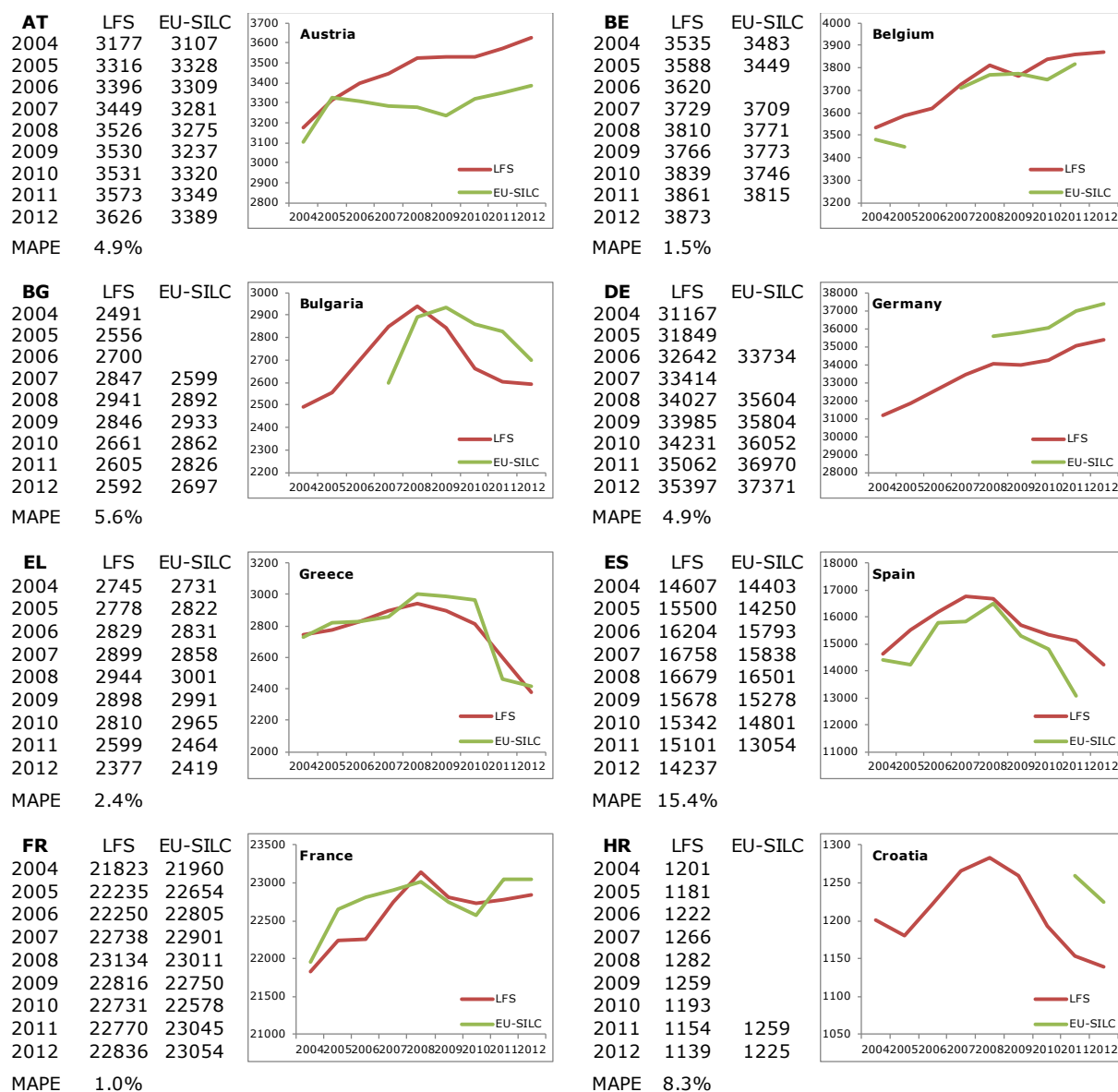
Figure A1.1: Comparison of employees' evolution in EU-SILC and LFS (2/3)

Source: EU-SILC and LFS.

Figure A1.1: Comparison of employees' evolution in EU-SILC and LFS (3/3)

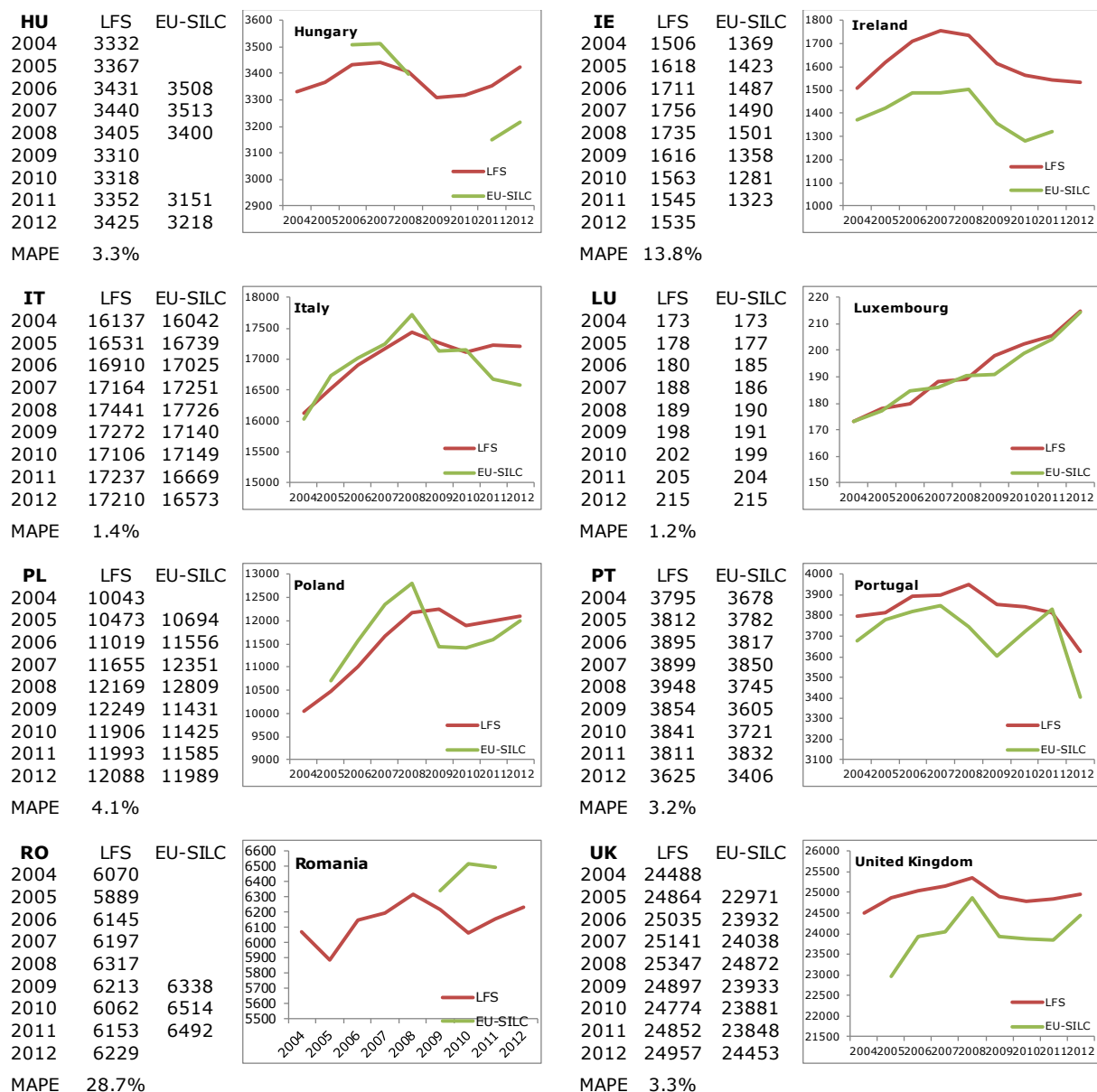
Source: EU-SILC and LFS.

Figure A1.2: Comparison of employees' evolution in EU-SILC and LFS.
LFS definition (1/2)



Source: EU-SILC and LFS.

Figure A1.2: Comparison of employees' evolution in EU-SILC and LFS.
LFS definition (2/2)



Source: EU-SILC and LFS.

ANNEX II: ANALYSIS OF WAGES USING EU-SILC MICRODATA

Table A2.1: Sample size – gross annual earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	4640	5306	6012	6728	5569	5633	5979	5910	5877
BE	4510	4332	5064	5555	5629	5464	5358	5114	
BG				3784	4702	5853	6863	7117	5887
CY		4296	4263	4072	3826	3474	4226	4457	5329
CZ		4050	6884	9067	10735	9261	8459	8003	7913
DE		12191	12556	12409	11584	11884	12206	12495	12487
DK	7419	6603	6317	6417	6325	7256	6989	6344	6335
EE	4456	4822	6715	6237	5817	5913	5538	5231	5764
EL				3675	4438	4711	4472	3283	2738
ES			12162	12740	13601	13544	13080	11417	10894
FI	9197	10227	9959	10045	10176	11220	11518	9052	9863
FR	9932	9537	9812	10432	10645	10700	10927	11116	11748
HR								4630	4132
HU		6441	7208	8344	8390	9436	9008	11093	11043
IE	4763	5039	4722	4525	4064	3970	3350	3206	
IT				16781	16729	16277	15230	14972	14969
LT		4418	4573	5122	4906	5159	5412	4624	5169
LU	3684	3820	4177	4367	4329	4570	5141	5843	6371
LV				4868	5834	6360	6437	6269	6022
MT					3064	3445	3360	3825	4239
NL		9401	9786	11046	11075	10639	11084	11448	11293
PL		13173	12558	12237	12174	11384	11029	10979	11434
PT				3984	4097	4553	4489	4997	5547
RO				5512	5422	5314	5140	4953	4836
SE	6130	6468	7649	8230	8464	8228	7895	7728	7578
SI		10034	12247	11250	11658	12593	12268	11919	11427
SK		6275	6192	6288	7077	7002	6960	6481	6634
UK		9965	9300	8841	8522	7459	7052	7073	8378

Source: EU-SILC.

Table A2.2: Employees (thousands)-gross annual earnings (all ages-no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3359	3446	3457	3444	3511	3552	3612	3641	3654
BE	3669	3589	3742	3796	3964	4003	3980	3979	
BG				2538	3163	3177	3348	3281	3159
CY		293	314	322	327	337	345	361	372
CZ		3965	4004	4072	4136	4171	4198	4101	4046
DE		32500	34100	34200	35100	35900	37000	37200	38400
DK	2060	2095	2099	2136	2171	2534	2470	2467	2507
EE	581	593	623	627	646	642	605	580	593
EL				3017	3152	3228	3248	2912	2701
ES			17200	18000	18900	18700	18100	16600	16600
FI	1839	2070	2118	2162	2224	2503	2421	2247	2244
FR	23600	24100	24200	24500	25900	26000	25700	25800	25900
HR								1293	1286
HU		3677	3783	3840	3830	3779	3565	3640	3747
IE	1481	1522	1590	1639	1664	1545	1425	1465	
IT				19100	19800	19900	19700	19600	19900
LT		1297	1341	1450	1422	1425	1398	1135	1249
LU	180	185	195	196	202	203	211	216	228
LV				1049	1038	1017	941	862	872
MT					142	150	146	151	157
NL		6115	6513	6476	6739	7027	7042	7090	7057
PL		11500	12100	12900	13500	12300	12200	12300	12700
PT				3935	4165	4193	4060	4105	4029
RO				6375	6469	6566	6679	6587	6648
SE	3800	3916	4071	4125	4161	4180	4221	4457	4460
SI		693	771	755	769	828	820	829	804
SK		2154	2213	2289	2319	2387	2315	2260	2171
UK		23800	25000	25500	26200	25300	25400	25500	24700

Source: EU-SILC.

Table A2.3: Mean – gross annual earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	23980	25036	24802	25610	27428	27825	28917	29057	29815
BE	28342	29346	30332	29874	29666	31142	31770	32629	
BG				2256	2852	3710	3490	3398	3536
CY		17567	18595	20210	19783	20550	21019	21693	22611
CZ		5861	6662	7381	8145	9697	9192	9932	10439
DE		26394	24227	25329	26184	26650	26385	26728	27514
DK	36817	37565	38813	40450	41693	39246	39615	41077	41706
EE	4538	4901	5637	6729	7894	8595	7982	8207	8914
EL				18354	19002	19299	19228	18895	17406
ES			16793	17407	17969	18305	18383	18734	18291
FI	26573	25661	26271	27085	27594	27035	27732	30036	31492
FR	21939	22229	22762	21929	22805	23766	23996	24745	25599
HR								10121	9687
HU		5014	5641	5466	6055	6576	5818	6106	6205
IE	26744	27556	28936	30740	32051	32677	33819	33511	
IT				22253	22209	22365	22699	23123	23176
LT		3791	4322	5434	6338	7181	5915	5755	6134
LU	40285	40779	41850	44635	45338	46942	45623	45885	46131
LV				5030	7085	8012	6558	6417	6940
MT					15671	15657	16063	16485	16804
NL		29455	29658	30342	32420	32770	32989	33318	33831
PL		4852	5816	6327	7293	8573	7214	8009	8168
PT				13340	13095	13167	13954	14040	13897
RO				3333	3875	4109	3762	3826	3895
SE	24472	25775	24660	25599	27342	28327	26037	28794	32048
SI		13587	14146	14959	15900	16380	16802	16871	17387
SK		4085	4405	4948	5995	7229	7579	7833	8466
UK		31757	31742	33765	30904	26581	28234	29153	32858

Source: EU-SILC.

Table A2.4: Median – gross annual earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	21708	22973	22400	22400	23740	24000	24500	25200	25592
BE	26140	27155	27512	27744	27958	28898	29637	30202	
BG				1948	2454	3084	3024	3006	3062
CY		14609	15603	16890	16935	17100	17272	17829	17820
CZ		5328	6044	6716	7364	8659	8420	8989	9314
DE		24207	22403	23438	23943	24425	24000	24062	24850
DK	34934	36261	37439	38516	39550	38555	39444	40766	41435
EE	3462	3885	4602	5432	6622	7026	6505	6656	7341
EL				14660	15525	15898	16532	16968	15589
ES			14400	15347	15803	16086	16100	16800	16643
FI	24422	24155	24291	25186	25839	25680	26353	28351	29698
FR	19372	19585	19922	19797	20540	21410	21740	22130	22790
HR								8231	8273
HU		3853	4378	4493	4894	5320	4816	5176	5312
IE	22437	23294	24083	24974	25769	26093	27628	26023	
IT				20075	20459	20521	21058	21542	21503
LT		2872	3382	4336	5242	5777	4457	4488	5055
LU	33000	33800	32808	35107	36900	37950	37000	37286	38400
LV				4123	5469	6146	4960	4914	5309
MT					14020	14562	14419	14986	15264
NL		27001	26584	27266	29448	29772	30317	30387	31065
PL		3790	4623	5086	5842	6908	5939	6672	6790
PT				9167	9467	9468	10254	10373	10120
RO				2811	3318	3459	3243	3353	3436
SE	24054	24981	24417	25208	26832	27243	25350	28100	30902
SI		11607	12001	12825	13675	14175	14325	14475	14825
SK		3598	3886	4512	5614	6971	6975	7087	7864
UK		25860	26323	27179	24112	21281	22382	22123	25150

Source: EU-SILC.

Table A2.5: Mean – gross annual earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	23214	24241	24200	25123	26748	26470	26832	27687	28253
BE	26604	27497	28508	27740	27618	28223	28324	29650	
BG				5027	6258	7514	6816	6806	7260
CY		19728	20930	23034	22520	23435	23445	24496	25522
CZ		10582	11461	12035	13055	12553	12595	13331	13835
DE		25199	23460	24685	25752	25739	24698	25850	27013
DK	26091	26919	27654	29234	30373	28096	27736	29288	29279
EE	7315	7775	8718	9822	10763	11213	10345	10987	11764
EL				20612	21170	21044	20274	20025	18437
ES			18432	18969	19354	19256	18841	19427	18908
FI	20991	20731	21255	22072	23080	22400	22385	24709	25803
FR	19948	20219	21038	20205	21109	21464	21404	22503	23371
HR								13483	13278
HU		8088	8905	9015	9078	9475	9213	9710	10097
IE	21199	22104	23342	24689	25325	25200	27771	28348	
IT				21356	21675	21831	21684	22874	22552
LT		7086	7882	9477	10564	10888	8845	9065	9525
LU	39020	39584	37503	40088	39511	40061	37582	37559	37451
LV				8281	10640	10680	8636	9181	9764
MT					20767	20238	20609	21317	21470
NL		27756	28337	29167	31789	31482	30623	30933	31263
PL		9115	9525	10132	11817	12381	12425	13280	13961
PT				15704	15283	14986	15661	16082	15857
RO				5784	6078	6513	6546	6677	6628
SE	19814	21232	20714	21609	23656	25097	24231	24090	25527
SI		17880	18452	19512	20159	19786	19134	19624	20497
SK		5758	6142	6987	8461	9973	10373	11162	11990
UK		28938	28706	29987	30283	27492	28001	26865	28248

Source: EU-SILC.

Table A2.6: Median – gross annual earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	21015	22244	21856	21974	23151	22831	22734	24011	24251
BE	24537	25444	25857	25762	26027	26189	26422	27444	
BG				4341	5386	6245	5906	6022	6287
CY		16406	17562	19250	19278	19501	19266	20132	20114
CZ		9618	10397	10951	11803	11209	11537	12065	12345
DE		23112	21694	22843	23548	23590	22466	23272	24398
DK	24756	25985	26675	27836	28812	27602	27617	29066	29089
EE	5580	6163	7117	7928	9029	9167	8430	8911	9689
EL				16464	17296	17335	17432	17983	16513
ES			15806	16724	17022	16921	16501	17422	17205
FI	19292	19514	19654	20524	21612	21277	21272	23323	24333
FR	17614	17814	18413	18241	19012	19336	19392	20125	20806
HR								10965	11341
HU		6215	6911	7410	7337	7665	7626	8231	8644
IE	17786	18686	19427	20058	20361	20122	22688	22014	
IT				19266	19966	20031	20116	21310	20924
LT		5369	6167	7563	8738	8760	6664	7069	7850
LU	31964	32809	29400	31531	32157	32387	30479	30520	31175
LV				6787	8214	8192	6532	7030	7470
MT					18580	18822	18500	19379	19503
NL		25444	25400	26210	28875	28602	28143	28212	28707
PL		7120	7570	8145	9466	9976	10228	11062	11606
PT				10792	11050	10776	11509	11882	11548
RO				4878	5205	5483	5642	5851	5848
SE	19476	20578	20511	21279	23214	24137	23592	23509	24614
SI		15274	15654	16729	17339	17123	16313	16838	17477
SK		5072	5419	6371	7922	9617	9545	10099	11138
UK		23564	23805	24139	23628	22010	22197	20387	21621

Source: EU-SILC.

Table A2.7: Gini index– gross annual earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	0.355	0.348	0.365	0.381	0.384	0.371	0.388	0.387	0.424
BE	0.306	0.287	0.299	0.301	0.303	0.301	0.299	0.301	
BG				0.317	0.369	0.348	0.367	0.352	0.359
CY		0.364	0.373	0.378	0.371	0.372	0.381	0.383	0.406
CZ		0.302	0.313	0.315	0.307	0.303	0.316	0.322	0.327
DE		0.411	0.408	0.411	0.411	0.409	0.409	0.408	0.413
DK	0.254	0.257	0.255	0.252	0.26	0.311	0.318	0.329	0.333
EE	0.4	0.379	0.382	0.383	0.357	0.375	0.38	0.385	0.38
EL				0.379	0.371	0.366	0.352	0.328	0.327
ES			0.356	0.361	0.357	0.361	0.375	0.355	0.361
FI	0.281	0.322	0.337	0.344	0.345	0.379	0.369	0.35	0.349
FR	0.349	0.346	0.348	0.346	0.353	0.356	0.363	0.367	0.365
HR								0.319	0.314
HU		0.407	0.415	0.383	0.385	0.385	0.382	0.376	0.376
IE	0.388	0.401	0.41	0.429	0.416	0.411	0.416	0.431	
IT				0.359	0.334	0.357	0.356	0.356	0.355
LT		0.406	0.404	0.388	0.373	0.379	0.446	0.404	0.406
LU	0.378	0.382	0.39	0.389	0.391	0.386	0.375	0.379	0.374
LV				0.406	0.421	0.422	0.448	0.447	0.44
MT					0.282	0.308	0.32	0.329	0.332
NL		0.351	0.374	0.369	0.372	0.375	0.367	0.377	0.375
PL		0.406	0.399	0.395	0.39	0.376	0.373	0.363	0.358
PT				0.433	0.408	0.403	0.395	0.4	0.4
RO				0.323	0.303	0.296	0.275	0.268	0.263
SE	0.338	0.331	0.342	0.344	0.333	0.329	0.33	0.347	0.347
SI		0.341	0.342	0.333	0.33	0.342	0.353	0.358	0.354
SK		0.302	0.33	0.299	0.29	0.284	0.31	0.304	0.293
UK		0.403	0.391	0.39	0.416	0.404	0.412	0.427	0.425

Source: EU-SILC.

Table A2.8: Decile ratio P9010– gross annual earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	6.853	6.916	8.194	8.614	8.408	7.443	8.126	8.472	13.32
BE	4.573	4.079	4.066	4.648	4.923	4.634	4.721	4.665	
BG				3.825	6.264	4.909	6.667	6.222	6.713
CY		6.131	6.803	7.457	8.016	8.041	8.19	8.062	8.492
CZ		4	4.25	4.456	4.304	3.967	4.625	4.85	5.218
DE		14	13.43	13.66	13.44	13.97	13.18	12.94	13.04
DK	3.415	3.679	3.545	3.337	3.51	6.788	8.888	9.136	9.629
EE	6.259	5.883	5.487	5.767	5.587	6.214	7.112	7.576	6.996
EL				6.545	6.012	5.929	5.836	4.651	5.145
ES			6.514	7.362	7.333	7.369	8.426	7.292	8.466
FI	3.989	6.274	6.53	7.732	8.044	12.35	12.49	9.682	8.693
FR	6.304	6.35	6.344	6.688	7.296	7.499	8.387	7.935	8.091
HR								3.969	4.141
HU		7.201	7.31	7.07	7.026	7.314	7.56	7.131	7.836
IE	8.652	8.924	9.734	12.59	10.12	8.486	9.916	10.83	
IT				7.305	6.01	7.923	8.254	7.956	7.042
LT		7.311	7.598	6.026	5.412	5.613	11.21	8.32	9.747
LU	6.947	7.304	7.037	7.028	7.662	6.585	6.862	7.051	7.159
LV				8.014	8.572	8.417	12.6	15.39	12.16
MT					3.457	4.817	4.854	5.806	5.867
NL		6.447	7.847	7.467	8.033	8.778	8.734	9.703	10.06
PL		7.982	7.971	7.22	6.603	5.902	6.364	6.143	5.641
PT				6.747	6.248	6.368	5.816	6.618	6.225
RO				4.187	3.913	3.609	3.288	3.09	3.079
SE	9.065	7.225	10.24	9.396	8.254	7.142	7.66	9.493	9.114
SI		4.702	4.916	4.774	4.059	5.158	5.684	7.429	6.816
SK		3.583	4.5	4.563	3.929	3.56	4.663	4.496	4.672
UK		7.857	7.679	6.923	7.867	8.043	7.769	7.34	7.177

Source: EU-SILC.

Table A2.9: P5010– gross annual earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3.483	3.579	4.097	4.107	4.008	3.448	3.742	3.984	6.013
BE	2.547	2.335	2.293	2.642	2.867	2.606	2.660	2.619	
BG				1.984	2.981	2.285	3.285	3.111	3.353
CY		2.743	3.061	3.377	3.709	3.563	3.554	3.514	3.494
CZ		2.207	2.346	2.459	2.391	2.170	2.577	2.635	2.831
DE		6.724	6.541	6.672	6.471	6.785	6.316	6.092	6.213
DK	2.113	2.34	2.251	2.111	2.148	4.160	5.459	5.565	5.913
EE	2.566	2.553	2.53	2.509	2.517	2.789	3.022	3.287	3.072
EL				2.884	2.823	2.812	2.918	2.64	2.857
ES			3.046	3.509	3.512	3.456	3.876	3.500	4.089
FI	2.294	3.527	3.593	4.231	4.342	6.551	6.626	5.149	4.69
FR	3.286	3.187	3.187	3.409	3.797	3.900	4.428	4.106	4.166
HR								1.969	2.141
HU		3.049	3.175	3.214	3.124	3.186	3.375	3.302	3.710
IE	3.822	3.964	4.141	4.978	4.115	3.498	4.074	4.203	
IT				3.850	3.290	4.210	4.416	4.231	3.763
LT		2.850	3.161	2.513	2.514	2.462	4.281	3.232	4.086
LU	3.063	3.154	2.935	2.884	3.263	2.919	3.023	3.107	3.200
LV				3.417	3.376	3.302	4.720	5.804	4.688
MT					1.919	2.722	2.613	3.168	3.181
NL		3.533	3.947	3.784	4.169	4.440	4.444	4.886	5.087
PL		3.277	3.336	3.124	2.921	2.666	2.856	2.849	2.596
PT				2.266	2.349	2.306	2.173	2.458	2.346
RO				1.989	1.902	1.790	1.726	1.650	1.656
SE	5.228	4.269	6.032	5.480	4.894	4.202	4.528	5.526	5.196
SI		2.362	2.426	2.364	2.033	2.566	2.742	3.596	3.313
SK		2.000	2.500	2.555	2.257	2.160	2.691	2.549	2.618
UK		3.482	3.462	3.101	3.402	3.435	3.333	3.200	3.184

Source: EU-SILC.

Table A2.10: P9050– gross annual earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.968	1.932	2.000	2.098	2.098	2.158	2.171	2.126	2.215
BE	1.796	1.747	1.774	1.759	1.717	1.778	1.775	1.781	
BG				1.928	2.101	2.149	2.029	2.000	2.002
CY		2.235	2.222	2.208	2.161	2.257	2.305	2.294	2.430
CZ		1.813	1.812	1.812	1.800	1.828	1.794	1.841	1.843
DE		2.082	2.053	2.048	2.077	2.059	2.086	2.124	2.100
DK	1.616	1.572	1.575	1.581	1.634	1.632	1.628	1.642	1.629
EE	2.439	2.304	2.169	2.298	2.220	2.228	2.353	2.305	2.277
EL				2.269	2.129	2.109	2.000	1.762	1.801
ES			2.139	2.098	2.088	2.132	2.174	2.083	2.070
FI	1.739	1.779	1.817	1.828	1.853	1.885	1.885	1.880	1.854
FR	1.918	1.993	1.991	1.962	1.922	1.923	1.894	1.933	1.942
HR								2.015	1.934
HU		2.362	2.302	2.200	2.249	2.296	2.240	2.159	2.112
IE	2.264	2.251	2.351	2.529	2.460	2.426	2.434	2.577	
IT				1.897	1.827	1.882	1.869	1.881	1.871
LT		2.565	2.404	2.398	2.153	2.280	2.619	2.574	2.385
LU	2.268	2.316	2.398	2.437	2.348	2.256	2.270	2.269	2.237
LV				2.345	2.539	2.549	2.669	2.651	2.593
MT					1.802	1.769	1.858	1.833	1.844
NL		1.825	1.988	1.973	1.927	1.977	1.965	1.986	1.977
PL		2.436	2.389	2.311	2.261	2.214	2.229	2.156	2.173
PT				2.977	2.660	2.761	2.677	2.693	2.654
RO				2.105	2.057	2.016	1.905	1.873	1.860
SE	1.734	1.693	1.698	1.715	1.687	1.700	1.692	1.718	1.754
SI		1.991	2.026	2.019	1.996	2.011	2.073	2.066	2.057
SK		1.792	1.800	1.786	1.741	1.648	1.733	1.764	1.784
UK		2.256	2.219	2.233	2.313	2.342	2.331	2.294	2.254

Source: EU-SILC.

Table A2.11: Sample size – gross monthly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	4484	5184	5879	6582	5402	5494	5760	5702	5422
BE	4419	4245	4966	5475	5544	5363	5262	5049	
BG				3750	4555	5782	6209	6424	5223
CY		4277	4236	4058	3815	3462	4207	4438	5306
CZ		4039	6817	8897	10482	9090	8170	7737	7666
DE		11321	11901	11720	10974	11389	11628	11854	11803
DK	7075	6416	6165	6256	6169	6513	6256	5707	5777
EE	4416	4778	6639	6194	5782	5868	5466	5165	5683
EL				3639	4406	4680	4426	3282	2731
ES			11972	12582	13438	13334	12852	11214	10688
FI	9197	9974	9701	9721	9808	10462	10650	8314	9099
FR	9517	9161	9365	9913	9954	9949	10120	10315	10908
HR								4628	4132
HU		6155	6724	7937	7972	8909	8518	10548	10560
IE	4677	4952	4670	4398	3992	3495	2999	3174	
IT				15022	15028	14471	13586	13736	13448
LT		4407	4565	5118	4895	5132	5038	4571	4761
LU	3673	3807	4157	4354	4320	4561	5126	5830	6351
LV				4508	5441	5895	5803	5758	5485
MT					3026	3289	3201	3580	3971
NL		9023	9319	10490	10439	9685	10049	10694	10436
PL		12993	12542	12188	12159	11363	10996	10950	11383
PT				3966	4076	4483	4401	4901	5392
RO				5472	5391	5268	5107	4917	4653
SE	5861	6244	7227	7847	8106	7856	7397	7115	6654
SI		9700	11953	11049	11360	12016	11701	11319	10735
SK		6271	6019	6088	6904	6818	6739	6248	6365
UK		8688	8319	7853	7262	5692	6410	6789	8117

Source: EU-SILC.

Table A2.12: Employees (thousands)-gross monthly earnings (all ages-no trim.)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3247	3364	3373	3370	3410	3465	3484	3514	3370
BE	3600	3520	3674	3739	3909	3923	3915	3928	
BG				2514	3076	3143	3076	2999	2839
CY		292	313	321	326	336	344	360	370
CZ		3957	3962	3996	4041	4097	4064	3974	3922
DE		30000	32100	32100	33200	34200	35000	35200	36200
DK	1951	2030	2048	2072	2115	2237	2165	2162	2220
EE	576	588	616	623	642	638	598	575	585
EL				2986	3130	3207	3230	2912	2696
ES			16900	17800	18700	18400	17800	16400	16300
FI	1839	2015	2056	2090	2148	2352	2259	2072	2078
FR	22600	23100	23200	23200	24200	24200	23800	23900	24000
HR								1292	1286
HU		3515	3552	3661	3648	3583	3381	3469	3586
IE	1452	1492	1571	1592	1637	1362	1282	1451	
IT				17300	18000	17900	17700	18200	18100
LT		1294	1339	1449	1418	1417	1306	1122	1163
LU	180	185	194	195	201	203	210	216	227
LV				983	976	947	852	794	800
MT					140	143	140	143	147
NL		5800	6119	6067	6256	6274	6287	6519	6443
PL		11400	12100	12800	13400	12300	12200	12300	12700
PT				3914	4148	4134	4003	4043	3924
RO				6333	6440	6517	6648	6542	6433
SE	3599	3757	3797	3903	3955	3969	3939	4100	3938
SI		666	750	740	747	787	779	781	753
SK		2153	2153	2215	2261	2323	2232	2168	2068
UK		20700	22200	22600	22200	19200	22900	24400	23900

Source: EU-SILC.

Table A2.13: Mean – gross monthly earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2314	2430	2504	2522	2721	2787	2933	2969	3140
BE	2898	2892	3074	3031	3011	3239	3286	3408	
BG				205.4	267.7	339.8	334.5	324.2	342.3
CY		1574	1666	1815	1780	1842	1893	1956	2040
CZ		518.2	593.8	660.9	728.2	856.6	837.1	906.9	952.8
DE		2809	2476	2565	2599	2665	2662	2702	2789
DK	3500	3543	3758	3845	3923	4011	4264	4354	4602
EE	411.9	446.6	508.2	612.0	718.1	803.6	784.2	793.1	859.8
EL				1682	1724	1757	1763	1701	1634
ES			1617	1666	1709	1780	1808	1805	1784
FI	2400	2545	2573	2646	2700	2869	2975	3139	3224
FR	2218	2266	2295	2294	2375	2461	2590	2574	2645
HR								897.6	863.4
HU		464.1	543.7	514.1	574.1	617.8	552.3	576.8	591.8
IE	2651	2741	2847	3135	3221	3466	3493	3458	
IT				2220	2234	2211	2253	2312	2317
LT		342.6	392.1	486.2	566.8	657.1	576.5	532.6	595.0
LU	3487	3806	3941	4181	4278	4402	4332	4422	4421
LV				465.6	672.1	755.2	681.4	637.3	681.2
MT					1420	1566	1503	1577	1576
NL		3420	3459	3669	3896	3980	4077	4072	4155
PL		457.2	539.5	588.1	672.8	793.1	662.4	734.8	755.5
PT				1186	1168	1182	1257	1276	1262
RO				283.7	331.4	348.3	318.8	324.0	328.6
SE	2637	2714	2657	2733	2965	3105	2825	3200	3739
SI		1223	1249	1334	1420	1482	1534	1586	1612
SK		367.6	404.2	449.0	535.7	649.4	693.8	722.4	786.2
UK		3246	3163	3343	3119	2545	2738	2968	3284

Source: EU-SILC.

Table A2.14: Median – gross monthly earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2042	2155	2100	2200	2333	2379	2450	2567	2679
BE	2538	2581	2666	2694	2703	2809	2912	2969	
BG				178.1	223.3	280.1	277.8	270.0	284.4
CY		1303	1387	1496	1500	1526	1551	1600	1609
CZ		465.7	522.7	582.5	648.3	761.6	728.7	791.0	818.6
DE		2587	2367	2417	2417	2500	2464	2500	2550
DK	3204	3295	3429	3533	3603	3701	3867	3907	4024
EE	319.6	360.3	398.1	472.1	593.9	639.1	625.1	639.1	702.6
EL				1360	1417	1462	1515	1479	1444
ES			1333	1400	1430	1492	1517	1524	1517
FI	2139	2236	2255	2318	2384	2532	2648	2765	2842
FR	1846	1888	1917	1923	2022	2093	2122	2160	2225
HR								732.8	728.4
HU		354.3	417.3	412.5	455.9	492.2	449.5	471.9	486.8
IE	2174	2250	2345	2553	2609	2737	2944	2814	
IT				1887	1914	1931	1990	2052	2053
LT		263.6	302.9	394.1	465.0	525.0	434.7	420.2	488.6
LU	2828	3200	3270	3494	3554	3632	3602	3637	3647
LV				384.2	528.8	585.5	527.5	483.2	520.4
MT					1223	1354	1331	1407	1401
NL		2885	2891	3017	3274	3354	3422	3496	3613
PL		357.7	420.7	457.7	538.2	620.5	534.0	602.1	617.6
PT				796.4	841.4	841.8	892.2	893.3	898.9
RO				237.9	281.3	294.8	274.6	283.3	289.4
SE	2346	2419	2403	2469	2605	2690	2482	2808	3046
SI		1020	1052	1110	1185	1248	1269	1327	1352
SK		312.3	336.8	402.9	493.5	580.9	599.1	622.2	711.7
UK		2505	2486	2630	2356	2057	2122	2189	2404

Source: EU-SILC.

Table A2.15: Mean – gross monthly earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2240	2353	2443	2474	2654	2651	2722	2829	2975
BE	2720	2709	2889	2815	2803	2935	2930	3097	
BG				457.6	587.5	688.1	653.4	649.4	702.8
CY		1768	1875	2068	2027	2100	2112	2209	2303
CZ		935.5	1022	1078	1167	1109	1147	1217	1263
DE		2682	2398	2500	2556	2574	2492	2613	2739
DK	2480	2539	2677	2779	2858	2872	2986	3104	3231
EE	664.0	708.5	786.0	893.3	979.1	1048	1016	1062	1135
EL				1889	1920	1916	1859	1802	1730
ES			1774	1815	1840	1872	1853	1872	1845
FI	1896	2056	2082	2156	2258	2377	2402	2582	2641
FR	2017	2061	2121	2113	2198	2223	2310	2341	2415
HR								1196	1184
HU		748.7	858.3	847.9	860.7	890.1	874.7	917.1	963.1
IE	2102	2199	2296	2518	2545	2673	2869	2925	
IT				2131	2181	2158	2152	2287	2254
LT		640.3	714.9	847.9	944.7	996.3	862.0	839.0	923.9
LU	3377	3694	3532	3755	3728	3757	3568	3619	3589
LV				766.5	1009	1007	897.2	911.8	958.4
MT					1881	2025	1928	2040	2014
NL		3223	3305	3527	3820	3824	3784	3781	3839
PL		858.9	883.5	941.7	1090	1145	1141	1218	1291
PT				1396	1363	1345	1411	1462	1440
RO				492.4	520.0	552.1	554.6	565.4	559.3
SE	2135	2235	2232	2307	2565	2751	2629	2677	2978
SI		1610	1629	1739	1800	1790	1747	1844	1900
SK		518.1	563.6	634.1	756.0	896.0	949.5	1029	1113
UK		2958	2860	2969	3056	2632	2715	2735	2823

Source: EU-SILC.

Table A2.16: Median – gross monthly earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1976	2087	2049	2158	2275	2263	2273	2446	2539
BE	2382	2418	2506	2501	2516	2546	2596	2698	
BG				396.9	489.9	567.2	542.7	540.8	583.9
CY		1464	1561	1705	1708	1741	1730	1807	1816
CZ		840.7	899.2	949.8	1039	985.9	998.5	1062	1085
DE		2470	2292	2355	2377	2415	2307	2418	2504
DK	2270	2361	2443	2553	2625	2649	2707	2786	2825
EE	515.1	571.6	615.7	689.0	809.8	833.8	810.2	855.6	927.2
EL				1528	1579	1594	1598	1568	1530
ES			1463	1526	1540	1569	1554	1580	1568
FI	1690	1806	1824	1889	1994	2098	2137	2275	2329
FR	1678	1717	1772	1772	1871	1890	1892	1964	2031
HR								976.1	998.4
HU		571.5	658.7	680.2	683.6	709.2	711.8	750.4	792.2
IE	1723	1805	1892	2050	2061	2111	2417	2381	
IT				1811	1868	1885	1901	2030	1998
LT		492.8	552.3	687.3	775.0	796.0	650.0	661.9	758.7
LU	2739	3106	2930	3138	3098	3099	2967	2977	2960
LV				632.4	794.2	780.5	694.7	691.4	732.2
MT					1621	1750	1708	1819	1790
NL		2719	2762	2900	3211	3222	3177	3245	3339
PL		672.0	689.0	733.0	872.1	896.0	919.6	998.3	1056
PT				937.6	982.1	958.1	1001	1023	1026
RO				412.8	441.3	467.4	477.8	494.3	492.5
SE	1900	1993	2018	2084	2254	2384	2310	2349	2426
SI		1342	1373	1448	1503	1507	1445	1544	1594
SK		440.2	469.6	568.9	696.4	801.4	819.9	886.7	1008
UK		2283	2248	2336	2309	2128	2104	2017	2067

Source: EU-SILC.

Table A2.17: Gini index– gross monthly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	0.312	0.297	0.332	0.322	0.325	0.321	0.323	0.317	0.347
BE	0.257	0.247	0.258	0.252	0.256	0.263	0.253	0.261	
BG				0.289	0.329	0.313	0.307	0.294	0.293
CY		0.327	0.328	0.332	0.324	0.325	0.334	0.335	0.355
CZ		0.271	0.276	0.275	0.264	0.266	0.265	0.279	0.283
DE		0.327	0.333	0.339	0.344	0.342	0.340	0.336	0.341
DK	0.240	0.236	0.245	0.233	0.248	0.246	0.257	0.261	0.276
EE	0.373	0.348	0.344	0.349	0.320	0.338	0.341	0.336	0.334
EL				0.329	0.318	0.312	0.292	0.274	0.262
ES			0.314	0.310	0.300	0.303	0.306	0.294	0.287
FI	0.246	0.254	0.273	0.272	0.266	0.255	0.248	0.241	0.243
FR	0.302	0.302	0.298	0.294	0.293	0.292	0.320	0.300	0.301
HR								0.284	0.273
HU		0.377	0.362	0.326	0.322	0.327	0.309	0.305	0.300
IE	0.334	0.337	0.344	0.346	0.345	0.348	0.324	0.351	
IT				0.293	0.283	0.285	0.282	0.281	0.283
LT		0.366	0.364	0.354	0.349	0.357	0.405	0.374	0.347
LU	0.354	0.337	0.342	0.342	0.345	0.351	0.336	0.342	0.340
LV				0.363	0.377	0.375	0.378	0.382	0.372
MT					0.270	0.289	0.281	0.280	0.274
NL		0.296	0.318	0.330	0.321	0.317	0.310	0.305	0.297
PL		0.361	0.355	0.349	0.352	0.348	0.337	0.325	0.327
PT				0.410	0.375	0.374	0.362	0.371	0.367
RO				0.314	0.297	0.287	0.270	0.260	0.259
SE	0.302	0.296	0.311	0.312	0.314	0.306	0.304	0.308	0.357
SI		0.308	0.310	0.315	0.300	0.299	0.309	0.299	0.299
SK		0.280	0.288	0.257	0.250	0.247	0.264	0.261	0.242
UK		0.379	0.358	0.363	0.393	0.342	0.366	0.407	0.413

Source: EU-SILC.

Table A2.18: Decile ratio P9010– gross monthly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	4.263	3.833	4.230	4.605	4.601	4.526	4.083	4.297	5.338
BE	2.986	2.814	2.873	2.945	2.973	2.882	2.901	2.899	
BG				3.459	4.187	3.773	3.625	3.389	3.243
CY		4.258	4.167	4.284	4.151	4.151	4.249	4.364	4.552
CZ		3.241	3.209	3.155	3.077	3.077	3.010	3.260	3.278
DE		5.994	6.523	6.520	6.539	6.529	6.218	6.184	6.067
DK	2.796	2.746	2.745	2.630	2.940	2.921	2.847	2.969	2.946
EE	4.994	4.624	4.358	4.736	4.293	4.531	4.318	4.527	4.503
EL				3.907	3.655	3.526	3.323	2.878	2.805
ES			3.836	3.909	3.707	3.750	3.854	3.640	3.571
FI	2.750	2.776	3.029	3.049	3.123	2.856	2.822	2.722	2.766
FR	3.170	3.343	3.215	3.213	3.210	3.221	3.283	3.298	3.285
HR								3.180	3.148
HU		4.102	3.944	3.699	3.746	3.868	3.656	3.639	3.540
IE	4.420	4.603	4.815	4.717	4.538	4.559	4.265	4.712	
IT				3.325	3.088	3.390	3.424	3.475	3.508
LT		4.629	4.726	4.948	4.388	4.653	6.147	5.698	4.665
LU	4.884	4.747	4.757	4.823	4.821	4.572	4.490	4.464	4.394
LV				5.302	5.525	5.408	5.222	5.088	4.820
MT					2.948	3.189	3.387	3.227	3.262
NL		3.351	3.860	3.899	3.737	3.782	3.637	3.712	3.701
PL		4.635	4.535	4.382	4.271	4.053	4.096	3.855	3.888
PT				5.250	4.511	4.339	4.193	4.337	4.247
RO				3.983	3.813	3.389	3.148	3.030	3.063
SE	3.946	3.801	4.563	4.744	4.138	3.609	3.884	3.911	4.719
SI		3.367	3.632	3.618	3.392	3.478	3.536	3.317	3.267
SK		2.967	2.875	3.066	2.866	2.871	2.918	2.801	2.820
UK		4.702	4.433	4.500	4.716	4.450	4.665	4.775	4.865

Source: EU-SILC.

Table A2.19:P5010– gross monthly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2.219	2.052	2.191	2.391	2.333	2.243	2.042	2.185	2.660
BE	1.632	1.618	1.601	1.646	1.709	1.605	1.643	1.605	
BG				1.807	2.015	1.826	1.811	1.760	1.706
CY		1.987	2.000	2.013	2.000	1.949	1.953	1.988	1.977
CZ		1.833	1.787	1.785	1.758	1.727	1.674	1.818	1.830
DE		3.234	3.641	3.554	3.504	3.544	3.285	3.258	3.201
DK	1.669	1.687	1.657	1.611	1.752	1.771	1.716	1.727	1.722
EE	2.114	2.090	1.959	1.996	2.024	2.000	1.983	2.060	2.034
EL				1.870	1.829	1.806	1.783	1.657	1.664
ES			1.839	1.918	1.817	1.865	1.896	1.829	1.806
FI	1.605	1.601	1.713	1.726	1.747	1.633	1.618	1.567	1.575
FR	1.664	1.685	1.649	1.642	1.674	1.681	1.705	1.708	1.697
HR								1.637	1.671
HU		1.783	1.816	1.744	1.719	1.769	1.734	1.752	1.744
IE	2.070	2.156	2.214	2.176	2.072	2.020	2.049	2.212	
IT				1.797	1.726	1.874	1.930	1.942	1.963
LT		1.927	1.992	2.216	2.114	2.123	2.464	2.359	2.109
LU	2.175	2.165	2.158	2.211	2.222	2.170	2.119	2.078	2.026
LV				2.397	2.367	2.267	2.172	2.104	1.985
MT					1.638	1.766	1.872	1.833	1.837
NL		1.760	1.963	1.950	1.938	1.956	1.880	1.936	1.946
PL		2.001	1.968	1.912	1.982	1.865	1.887	1.826	1.836
PT				1.770	1.735	1.661	1.588	1.590	1.608
RO				1.894	1.864	1.715	1.663	1.618	1.640
SE	2.257	2.147	2.614	2.702	2.349	2.038	2.190	2.203	2.357
SI		1.706	1.839	1.819	1.729	1.777	1.765	1.699	1.651
SK		1.667	1.625	1.789	1.737	1.675	1.656	1.573	1.663
UK		2.122	2.037	2.077	2.107	2.047	2.068	2.160	2.169

Source: EU-SILC.

Table A2.20: P9050– gross monthly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.921	1.868	1.930	1.926	1.972	2.018	2.000	1.967	2.007
BE	1.830	1.739	1.795	1.789	1.740	1.795	1.766	1.806	
BG				1.914	2.078	2.067	2.001	1.926	1.902
CY		2.143	2.084	2.129	2.076	2.129	2.175	2.195	2.302
CZ		1.768	1.796	1.768	1.750	1.782	1.799	1.793	1.791
DE		1.854	1.792	1.834	1.866	1.842	1.892	1.898	1.895
DK	1.675	1.628	1.657	1.633	1.677	1.649	1.659	1.720	1.711
EE	2.362	2.212	2.224	2.372	2.121	2.266	2.177	2.198	2.214
EL				2.089	1.999	1.952	1.864	1.737	1.686
ES			2.085	2.038	2.040	2.011	2.033	1.990	1.978
FI	1.713	1.735	1.768	1.766	1.787	1.749	1.744	1.737	1.757
FR	1.905	1.984	1.949	1.956	1.917	1.916	1.925	1.931	1.936
HR								1.942	1.884
HU		2.300	2.172	2.121	2.179	2.187	2.108	2.077	2.030
IE	2.135	2.135	2.175	2.168	2.190	2.257	2.081	2.130	
IT				1.850	1.790	1.809	1.774	1.789	1.787
LT		2.402	2.373	2.232	2.076	2.191	2.495	2.415	2.212
LU	2.245	2.192	2.204	2.181	2.170	2.107	2.119	2.148	2.169
LV				2.212	2.334	2.386	2.405	2.418	2.429
MT					1.799	1.806	1.809	1.761	1.776
NL		1.904	1.967	2.000	1.928	1.933	1.935	1.917	1.902
PL		2.316	2.305	2.292	2.155	2.173	2.170	2.111	2.118
PT				2.967	2.600	2.613	2.641	2.728	2.642
RO				2.103	2.045	1.976	1.893	1.873	1.867
SE	1.748	1.770	1.746	1.756	1.762	1.771	1.774	1.775	2.002
SI		1.974	1.975	1.989	1.961	1.957	2.003	1.953	1.978
SK		1.780	1.769	1.713	1.650	1.714	1.762	1.781	1.696
UK		2.216	2.176	2.167	2.239	2.175	2.255	2.211	2.243

Source: EU-SILC.

Table A2.21: Sample size – gross hourly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3943	4728	5394	6064	4977	4930	5141	5131	4939
BE	4106	3893	4650	5161	5194	4974	4899	4697	
BG				3630	4006	5176	5486	5848	4741
CY		4002	3965	3779	3582	3197	3870	4082	4708
CZ		3798	6419	8459	10024	8481	7559	7233	7147
DE		10142	11132	11283	10665	10828	10774	11091	10963
DK	7060	6413	6156	6248	6162	6125	5781	5306	5285
EE	4017	4362	6127	5786	5294	4978	4530	4636	5047
EL				3349	4055	4138	3939	2694	2388
ES			10480	11056	11483	10482	10524	9458	8561
FI	9090	9211	8818	9086	9161	8566	8768	7496	8308
FR	8660	8392	8607	9154	9155	8994	9196	9485	9974
HR								4173	3713
HU		5197	6167	7233	7147	7617	7563	8917	8921
IE	4286	4614	4333	4080	3637	3482	2971	2878	
IT				14064	13986	13339	12638	12415	12213
LT		4087	4248	4757	4533	4436	4372	4222	4389
LU	3420	3560	3859	4043	4032	4168	4743	5415	5909
LV				4126	4860	4684	4538	4963	4860
MT					2841	3013	2977	3339	3721
NL		8427	8999	10243	10095	9081	9317	9941	9710
PL		11575	11296	11107	11179	10181	9868	9880	10297
PT				3518	3543	3767	3701	4187	4678
RO				5259	5230	5038	4905	4785	4601
SE	5461	5759	6560	7307	7744	7405	7033	6711	6094
SI		9503	11678	10848	11141	11171	10744	10362	9855
SK		5901	5718	5860	6648	6384	6354	5928	6050
UK		8623	8277	7787	7203	5677	6356	6732	8093

Source: EU-SILC.

Table A2.22: Employees (thousands)-gross hourly earnings (all ages-no trim.)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2852	3076	3062	3087	3122	3090	3096	3144	3048
BE	3355	3232	3446	3519	3661	3641	3639	3659	
BG				2435	2747	2843	2758	2751	2606
CY		273	293	298	307	312	317	330	328
CZ		3688	3720	3772	3845	3820	3756	3714	3645
DE		26900	30300	30900	32200	32300	32700	33100	33900
DK	1948	2029	2045	2070	2108	2074	1964	1990	1999
EE	521	540	567	582	588	544	500	517	522
EL				2761	2892	2871	2888	2407	2362
ES			15000	15700	16000	14300	14400	13700	13100
FI	1817	1861	1849	1950	1994	1950	1858	1870	1896
FR	20500	21200	21200	21200	22200	21800	21500	21900	21900
HR								1169	1156
HU		2977	3267	3340	3243	3071	3001	2915	2999
IE	1332	1389	1462	1467	1491	1355	1269	1307	
IT				16300	16900	16600	16600	16600	16600
LT		1201	1245	1354	1321	1224	1150	1033	1069
LU	169	175	182	184	189	186	195	200	211
LV				903	870	756	672	688	713
MT					131	132	130	134	138
NL		5435	5907	5932	6042	5861	5808	6024	5952
PL		10100	11000	11700	12400	11100	11000	11200	11500
PT				3501	3611	3484	3348	3465	3434
RO				6087	6262	6236	6379	6369	6366
SE	3312	3435	3410	3597	3724	3680	3696	3839	3584
SI		651	730	724	730	731	716	714	693
SK		2027	2046	2132	2179	2180	2092	2047	1957
UK		20500	22000	22400	22000	19100	22700	24200	23800

Source: EU-SILC.

Table A2.23: Mean – gross hourly earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	14.64	16.09	16.78	17.01	17.67	18.76	19.39	19.43	20.20
BE	19.18	19.54	20.64	20.42	20.35	22.05	22.38	23.14	
BG				1.15	1.54	1.97	1.98	1.88	2.02
CY		9.33	9.89	10.95	10.75	11.20	11.56	12.05	12.65
CZ		2.98	3.40	3.74	4.13	4.89	4.80	5.15	5.50
DE		19.22	18.22	17.20	17.10	17.34	17.55	17.79	18.33
DK	22.68	22.84	24.36	25.07	25.41	26.14	28.00	28.24	28.79
EE	2.49	2.73	3.02	3.69	4.37	5.01	4.89	4.92	5.21
EL				10.62	10.69	11.27	11.61	11.14	10.76
ES			10.23	10.54	10.94	11.67	11.96	11.84	12.01
FI	15.24	17.44	17.02	17.60	17.68	18.86	19.48	19.90	20.60
FR	14.94	15.26	15.25	15.61	15.41	15.97	16.32	16.96	17.21
HR								5.18	5.01
HU		2.83	3.23	3.06	3.51	3.80	3.34	3.50	3.66
IE	18.86	21.05	22.00	23.70	24.14	27.65	26.35	26.93	
IT				14.08	14.00	14.34	14.50	14.97	14.94
LT		2.07	2.34	2.90	3.37	4.03	3.58	3.26	3.66
LU	21.38	24.85	25.90	27.03	27.12	28.98	28.12	29.12	28.61
LV				2.64	3.88	4.67	4.18	3.91	4.19
MT					8.48	9.34	9.07	9.69	9.59
NL		24.33	25.80	28.24	30.61	31.54	32.08	31.02	31.16
PL		2.80	3.42	3.57	4.03	4.80	3.99	4.44	4.56
PT				7.08	7.32	7.22	7.77	7.58	7.79
RO				1.60	1.88	1.96	1.78	1.86	1.86
SE	16.34	16.66	16.67	16.95	23.61	24.75	22.43	25.52	31.04
SI		7.10	7.22	7.68	8.24	8.75	9.07	9.39	9.64
SK		2.08	2.34	2.59	3.10	3.78	4.04	4.19	4.62
UK		21.81	21.21	22.39	21.18	17.39	18.06	19.77	21.18

Source: EU-SILC.

Table A2.24: Median – gross hourly earnings in euros (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	12.57	13.61	13.64	14.00	14.80	15.36	15.78	16.33	16.86
BE	16.07	16.45	16.97	17.27	17.34	18.12	18.83	19.28	
BG				0.98	1.25	1.62	1.62	1.57	1.65
CY		7.43	7.95	8.76	8.85	9.21	9.19	9.61	9.90
CZ		2.65	3.01	3.30	3.67	4.41	4.23	4.58	4.74
DE		16.86	16.11	15.23	15.07	15.56	15.56	15.91	16.33
DK	19.93	20.46	21.42	21.95	22.36	23.28	24.39	24.59	25.21
EE	1.92	2.16	2.39	2.89	3.64	4.05	3.94	3.90	4.33
EL				8.35	8.57	9.04	9.57	9.48	9.17
ES			8.36	8.68	9.01	9.76	10.00	9.97	10.21
FI	13.10	13.89	14.18	14.68	14.98	16.04	16.68	17.33	17.71
FR	12.12	12.21	12.52	12.43	12.90	13.53	13.69	14.05	14.35
HR								4.25	4.26
HU		2.17	2.45	2.46	2.75	2.98	2.73	2.90	3.01
IE	15.29	16.04	16.91	18.76	19.43	20.82	22.39	22.30	
IT				11.76	11.99	12.28	12.57	13.30	13.25
LT		1.59	1.79	2.34	2.77	3.21	2.69	2.59	3.02
LU	17.92	20.54	20.90	22.11	22.23	23.19	23.33	23.41	23.70
LV				2.16	3.05	3.65	3.23	3.03	3.27
MT					7.27	8.03	7.89	8.29	8.47
NL		20.11	21.22	22.10	23.91	24.98	25.69	25.87	26.80
PL		2.11	2.48	2.70	3.13	3.68	3.14	3.51	3.62
PT				4.79	5.01	5.17	5.48	5.38	5.46
RO				1.34	1.56	1.64	1.52	1.60	1.63
SE	14.05	14.24	14.26	14.71	17.68	18.26	16.70	18.99	20.57
SI		5.85	6.04	6.41	6.92	7.52	7.74	7.98	8.25
SK		1.80	1.97	2.32	2.85	3.39	3.57	3.67	4.13
UK		15.83	16.07	17.05	15.24	13.61	14.08	14.48	15.40

Source: EU-SILC.

Table A2.25: Mean – gross hourly earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	14.17	15.58	16.37	16.68	17.23	17.85	17.99	18.51	19.14
BE	18.00	18.31	19.40	18.96	18.94	19.98	19.96	21.03	
BG				2.56	3.37	3.98	3.86	3.77	4.14
CY		10.47	11.13	12.48	12.23	12.77	12.90	13.61	14.28
CZ		5.37	5.86	6.09	6.62	6.33	6.57	6.91	7.29
DE		18.35	17.64	16.77	16.82	16.75	16.43	17.21	18.00
DK	16.07	16.37	17.36	18.12	18.51	18.71	19.60	20.14	20.21
EE	4.01	4.34	4.67	5.38	5.96	6.54	6.34	6.58	6.88
EL				11.93	11.91	12.29	12.24	11.81	11.39
ES			11.23	11.48	11.79	12.27	12.25	12.28	12.41
FI	12.04	14.09	13.77	14.35	14.79	15.63	15.72	16.37	16.88
FR	13.59	13.88	14.10	14.38	14.26	14.43	14.55	15.42	15.72
HR								6.90	6.87
HU		4.57	5.09	5.05	5.26	5.48	5.29	5.56	5.96
IE	14.95	16.89	17.74	19.03	19.07	21.32	21.64	22.78	
IT				13.52	13.66	14.00	13.85	14.81	14.54
LT		3.86	4.27	5.05	5.61	6.11	5.35	5.14	5.68
LU	20.70	24.12	23.21	24.28	23.63	24.73	23.16	23.84	23.22
LV				4.35	5.83	6.22	5.51	5.59	5.89
MT					11.23	12.08	11.63	12.53	12.25
NL		22.92	24.65	27.15	30.02	30.30	29.78	28.80	28.80
PL		5.25	5.60	5.71	6.52	6.93	6.88	7.37	7.79
PT				8.33	8.54	8.21	8.72	8.69	8.89
RO				2.77	2.95	3.10	3.10	3.24	3.17
SE	13.23	13.72	14.00	14.30	20.43	21.93	20.87	21.35	24.72
SI		9.34	9.41	10.02	10.45	10.57	10.32	10.92	11.37
SK		2.93	3.26	3.65	4.38	5.21	5.53	5.97	6.54
UK		19.87	19.18	19.89	20.75	17.98	17.91	18.22	18.21

Source: EU-SILC.

Table A2.26: Median – gross hourly earnings PPP (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	12.17	13.18	13.31	13.73	14.43	14.61	14.64	15.56	15.98
BE	15.08	15.41	15.95	16.04	16.14	16.42	16.79	17.52	
BG				2.186	2.749	3.285	3.162	3.147	3.383
CY		8.34	8.943	9.981	10.07	10.5	10.25	10.85	11.17
CZ		4.788	5.171	5.381	5.879	5.707	5.795	6.147	6.288
DE		16.1	15.6	14.84	14.82	15.02	14.56	15.38	16.04
DK	14.12	14.66	15.26	15.87	16.29	16.66	17.08	17.53	17.7
EE	3.086	3.42	3.7	4.217	4.957	5.282	5.108	5.217	5.712
EL				9.38	9.551	9.859	10.09	10.04	9.716
ES			9.18	9.462	9.708	10.27	10.25	10.34	10.55
FI	10.35	11.22	11.47	11.96	12.53	13.29	13.46	14.26	14.51
FR	11.02	11.11	11.57	11.45	11.94	12.22	12.21	12.78	13.1
HR								5.663	5.834
HU		3.501	3.861	4.058	4.12	4.287	4.317	4.613	4.893
IE	12.12	12.87	13.64	15.07	15.35	16.06	18.39	18.86	
IT				11.29	11.7	11.99	12.01	13.16	12.89
LT		2.967	3.269	4.085	4.619	4.86	4.029	4.083	4.693
LU	17.36	19.94	18.73	19.86	19.37	19.79	19.22	19.16	19.24
LV				3.563	4.574	4.869	4.259	4.335	4.604
MT					9.638	10.38	10.12	10.71	10.82
NL		18.95	20.27	21.25	23.44	24	23.85	24.02	24.76
PL		3.972	4.061	4.318	5.074	5.307	5.403	5.824	6.193
PT				5.642	5.848	5.888	6.146	6.161	6.232
RO				2.324	2.453	2.595	2.643	2.792	2.768
SE	11.38	11.73	11.98	12.41	15.29	16.18	15.54	15.89	16.39
SI		7.692	7.874	8.354	8.767	9.087	8.816	9.288	9.728
SK		2.534	2.744	3.278	4.018	4.675	4.884	5.231	5.848
UK		14.43	14.53	15.14	14.93	14.07	13.97	13.34	13.24

Source: EU-SILC.

Table A2.27: Gini index– gross hourly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	0.305	0.311	0.347	0.345	0.328	0.338	0.334	0.321	0.336
BE	0.291	0.273	0.287	0.269	0.277	0.287	0.273	0.289	
BG				0.289	0.353	0.314	0.310	0.291	0.302
CY		0.342	0.344	0.344	0.336	0.335	0.348	0.345	0.363
CZ		0.263	0.268	0.260	0.253	0.249	0.250	0.260	0.267
DE		0.319	0.328	0.330	0.333	0.316	0.321	0.315	0.313
DK	0.261	0.254	0.266	0.257	0.275	0.257	0.265	0.265	0.258
EE	0.373	0.354	0.333	0.349	0.325	0.343	0.334	0.340	0.328
EL				0.352	0.331	0.328	0.314	0.274	0.280
ES			0.321	0.318	0.307	0.303	0.309	0.296	0.284
FI	0.263	0.309	0.287	0.289	0.273	0.254	0.252	0.247	0.253
FR	0.317	0.323	0.308	0.323	0.295	0.288	0.294	0.302	0.299
HR								0.283	0.271
HU		0.361	0.367	0.327	0.338	0.337	0.307	0.295	0.298
IE	0.329	0.370	0.365	0.348	0.343	0.382	0.314	0.332	
IT				0.304	0.284	0.294	0.290	0.285	0.286
LT		0.376	0.368	0.357	0.341	0.360	0.405	0.377	0.346
LU	0.330	0.348	0.358	0.353	0.341	0.364	0.347	0.360	0.350
LV				0.358	0.377	0.377	0.372	0.372	0.365
MT					0.263	0.284	0.282	0.292	0.269
NL		0.300	0.330	0.354	0.357	0.343	0.337	0.313	0.291
PL		0.384	0.397	0.371	0.365	0.361	0.351	0.340	0.342
PT				0.409	0.395	0.373	0.372	0.365	0.383
RO				0.323	0.313	0.296	0.275	0.274	0.267
SE	0.304	0.306	0.328	0.314	0.377	0.371	0.374	0.377	0.433
SI		0.313	0.311	0.312	0.299	0.290	0.296	0.293	0.290
SK		0.272	0.290	0.255	0.246	0.238	0.252	0.253	0.246
UK		0.396	0.365	0.371	0.395	0.351	0.356	0.398	0.400

Source: EU-SILC.

Table A2.28: Decile ratio P9010– gross hourly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3.592	3.792	3.922	4.103	3.996	4.108	3.825	4.030	4.617
BE	3.495	3.187	3.346	3.239	3.349	3.229	3.160	3.266	
BG				3.472	4.510	3.818	3.670	3.389	3.314
CY		4.476	4.444	4.530	4.437	4.390	4.593	4.644	5.067
CZ		3.016	3.078	3.015	2.956	2.938	2.896	3.042	3.001
DE		4.761	5.312	5.219	5.213	5.073	5.009	4.826	4.632
DK	3.084	2.858	3.031	2.814	3.123	2.979	2.927	2.896	2.800
EE	5.005	4.554	4.167	4.545	4.371	4.497	4.183	4.507	4.359
EL				4.447	4.187	4.159	3.826	3.250	3.283
ES			3.928	3.983	3.735	3.647	3.840	3.677	3.428
FI	2.885	2.873	2.974	2.970	2.970	2.798	2.796	2.775	2.812
FR	3.216	3.298	3.110	3.163	3.158	3.104	3.152	3.222	3.184
HR								3.319	3.175
HU		3.931	3.963	3.733	3.775	3.839	3.579	3.470	3.363
IE	4.125	4.024	4.325	4.236	4.058	4.692	4.135	3.895	
IT				3.658	3.378	3.597	3.574	3.470	3.636
LT		5.242	4.965	4.933	4.353	4.866	5.945	5.917	4.854
LU	4.313	4.849	4.982	4.980	4.772	4.810	4.680	4.941	4.628
LV				5.128	5.412	5.324	5.026	4.705	4.666
MT					2.913	3.040	3.190	3.215	3.147
NL		3.571	3.969	4.058	4.001	3.826	3.851	3.691	3.645
PL		5.346	5.073	4.832	4.512	4.373	4.328	4.068	4.108
PT				5.566	4.849	4.682	4.360	4.563	4.357
RO				4.305	3.976	3.615	3.329	3.210	3.249
SE	3.775	3.837	4.489	4.611	5.385	4.935	5.178	5.315	6.263
SI		3.417	3.657	3.618	3.434	3.389	3.440	3.269	3.206
SK		2.983	2.885	3.017	2.845	2.843	2.714	2.713	2.782
UK		4.229	3.883	3.888	4.274	3.844	4.068	4.141	4.133

Source: EU-SILC.

Table A2.29:P5010– gross hourly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.897	1.896	1.965	2.057	2.018	1.974	1.878	1.948	2.219
BE	1.722	1.608	1.646	1.605	1.675	1.602	1.614	1.654	
BG				1.827	2.139	1.835	1.809	1.756	1.689
CY		1.954	1.964	1.954	2.007	2.009	2.013	2.005	2.094
CZ		1.736	1.749	1.727	1.691	1.705	1.665	1.758	1.709
DE		2.427	2.705	2.693	2.670	2.618	2.570	2.515	2.415
DK	1.680	1.653	1.667	1.573	1.757	1.683	1.613	1.629	1.575
EE	2.119	2.039	1.892	1.951	2.081	2.075	1.988	1.993	2.069
EL				1.941	1.852	1.831	1.778	1.663	1.683
ES			1.860	1.879	1.772	1.817	1.881	1.835	1.756
FI	1.590	1.545	1.597	1.619	1.597	1.526	1.517	1.551	1.545
FR	1.664	1.660	1.618	1.615	1.645	1.631	1.641	1.648	1.643
HR								1.691	1.705
HU		1.767	1.825	1.784	1.754	1.757	1.724	1.713	1.688
IE	1.916	1.915	1.961	1.963	1.929	2.033	2.051	2.025	
IT				1.820	1.746	1.852	1.881	1.926	1.992
LT		2.079	2.041	2.214	2.109	2.222	2.339	2.449	2.200
LU	2.048	2.201	2.205	2.218	2.178	2.189	2.211	2.199	2.169
LV				2.339	2.318	2.271	2.132	2.055	2.001
MT					1.602	1.729	1.797	1.754	1.787
NL		1.754	1.948	1.945	1.934	1.884	1.889	1.888	1.867
PL		2.155	2.036	1.997	2.018	1.923	1.931	1.831	1.893
PT				1.825	1.737	1.728	1.640	1.651	1.670
RO				2.004	1.873	1.773	1.722	1.686	1.709
SE	1.986	2.002	2.362	2.414	2.024	1.825	1.932	1.967	2.053
SI		1.716	1.836	1.799	1.751	1.790	1.794	1.715	1.685
SK		1.674	1.648	1.759	1.705	1.660	1.620	1.591	1.644
UK		1.880	1.809	1.857	1.875	1.847	1.890	1.932	1.908

Source: EU-SILC.

Table A2.30:P9050– gross hourly earnings (all ages - no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.894	2.000	1.996	1.994	1.980	2.081	2.037	2.069	2.081
BE	2.029	1.983	2.033	2.018	2.000	2.016	1.958	1.975	
BG				1.900	2.109	2.081	2.028	1.930	1.963
CY		2.291	2.263	2.318	2.211	2.185	2.282	2.316	2.420
CZ		1.738	1.759	1.746	1.748	1.724	1.739	1.731	1.756
DE		1.962	1.964	1.938	1.952	1.938	1.949	1.919	1.918
DK	1.836	1.729	1.819	1.789	1.778	1.770	1.815	1.778	1.778
EE	2.362	2.234	2.203	2.330	2.100	2.167	2.104	2.262	2.107
EL				2.292	2.261	2.271	2.152	1.954	1.951
ES			2.112	2.120	2.108	2.007	2.042	2.004	1.952
FI	1.815	1.859	1.862	1.834	1.860	1.833	1.843	1.790	1.820
FR	1.933	1.986	1.923	1.959	1.920	1.903	1.921	1.955	1.938
HR								1.963	1.862
HU		2.225	2.172	2.093	2.152	2.185	2.076	2.026	1.993
IE	2.153	2.101	2.206	2.158	2.104	2.308	2.016	1.924	
IT				2.010	1.935	1.943	1.900	1.802	1.825
LT		2.521	2.433	2.228	2.064	2.189	2.542	2.416	2.207
LU	2.106	2.203	2.259	2.245	2.190	2.197	2.117	2.247	2.133
LV				2.193	2.335	2.345	2.357	2.289	2.332
MT					1.819	1.758	1.775	1.833	1.761
NL		2.037	2.038	2.086	2.069	2.030	2.039	1.955	1.952
PL		2.481	2.492	2.419	2.236	2.274	2.241	2.222	2.171
PT				3.050	2.792	2.709	2.659	2.764	2.608
RO				2.148	2.123	2.039	1.933	1.905	1.901
SE	1.901	1.916	1.901	1.910	2.660	2.704	2.680	2.702	3.051
SI		1.991	1.992	2.011	1.961	1.893	1.917	1.906	1.903
SK		1.782	1.750	1.715	1.668	1.713	1.675	1.706	1.692
UK		2.249	2.146	2.093	2.279	2.081	2.153	2.143	2.166

Source: EU-SILC.

Table A2.31: Incidence of low wage work (all ages – no trimming)

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	18.50%	18.70%	19.80%	20.90%	20.00%	21.20%	19.90%	20.90%	21.00%
BE	16.70%	13.50%	15.00%	14.10%	15.50%	14.40%	15.00%	15.80%	
BG				20.00%	25.50%	22.00%	19.00%	18.00%	15.90%
CY		22.00%	21.70%	22.00%	22.60%	22.20%	20.70%	21.80%	22.60%
CZ		18.20%	18.90%	17.70%	16.20%	17.10%	15.40%	17.80%	16.70%
DE		22.50%	23.90%	24.70%	25.20%	24.10%	24.10%	24.50%	23.80%
DK	13.20%	13.30%	13.60%	12.10%	14.80%	13.70%	12.70%	12.90%	11.50%
EE	24.80%	24.90%	22.80%	22.80%	23.60%	25.40%	22.40%	21.90%	25.50%
EL				23.40%	22.20%	22.70%	20.30%	14.90%	16.30%
ES			20.30%	20.10%	18.80%	19.20%	19.80%	18.40%	17.60%
FI	12.10%	11.30%	12.40%	13.20%	12.60%	10.80%	10.80%	11.20%	11.40%
FR	15.40%	14.90%	14.30%	13.70%	13.70%	13.90%	14.00%	13.80%	14.00%
HR								15.30%	16.00%
HU		24.00%	23.10%	21.50%	20.40%	20.00%	19.10%	18.20%	17.70%
IE	20.70%	21.50%	21.60%	22.30%	23.00%	24.50%	23.20%	23.40%	
IT				18.60%	16.70%	17.60%	17.70%	18.70%	19.00%
LT		28.80%	26.90%	28.30%	26.60%	26.80%	28.60%	29.90%	27.20%
LU	27.00%	27.10%	28.20%	28.10%	26.60%	28.20%	28.50%	28.60%	29.60%
LV				28.20%	27.60%	27.80%	26.80%	26.00%	26.00%
MT					13.60%	17.40%	17.60%	18.60%	18.40%
NL		18.10%	22.00%	21.40%	21.10%	21.20%	21.60%	20.90%	20.80%
PL		26.50%	25.70%	24.30%	23.70%	22.30%	22.50%	22.30%	21.90%
PT				22.40%	19.70%	20.00%	16.20%	14.40%	16.00%
RO				25.10%	20.70%	17.60%	16.60%	18.60%	18.60%
SE	16.10%	16.20%	18.60%	18.60%	16.80%	15.50%	16.30%	16.40%	17.40%
SI		18.10%	19.20%	18.90%	19.40%	19.80%	20.20%	18.40%	18.40%
SK		16.10%	16.80%	16.20%	15.60%	13.30%	13.80%	15.20%	15.70%
UK		20.60%	19.30%	20.80%	21.10%	20.40%	21.40%	22.60%	21.50%

Source: EU-SILC.

ANNEX III: ANALYSIS OF WAGES USING SES MICRODATA

Consistency of results from EU-SILC and SES

To further analyse the consistency of the two sources, we have compared the measures of inequality for the three definitions of wages and the three years for which SES data is available. This analysis reveals that values of the Gini index for annual and monthly wages from the SES data are above those obtained with the EU-SILC in a large group of countries. The comparison of the percentile ratios obtained with both datasets suggests that higher inequality obtained when using the SES data for annual and monthly wages is due to the larger dispersion at the upper edge of the distribution when using this source. In almost all countries, the P9050 ratio for the SES data is above the value obtained with the EU-SILC dataset. In turn, there is no clear pattern at the bottom of the distribution. Interestingly, the same pattern is not observed when inequality is computed for hourly wages. In this case, the Gini index obtained when using the EU-SILC dataset is somewhat lower than that obtained from the SES data for most countries. This seems to be caused by the lower dispersion at the bottom edge of the distribution when measured with the EU-SILC dataset (lower values of the P5010 ratio for the EU-SILC data in most countries). This effect is counterbalanced in a small number of countries (e.g., Romania and Bulgaria) by the difference between the two data sources in the measure of inequality at the upper edge of the hourly wage distribution. It can be observed that for those countries for which the P9050 ratio from the SES data is above that obtained with the EU-SILC, the Gini index of the former data source is above the Gini index of the latter.

In any case, the comparison of the measures of inequality obtained with the two datasets reveals that there is substantial correspondence between the SES and the EU-SILC. The correlation between the country values of the Gini index for 2010 is 0.6 and 0.7 for annual and monthly wages respectively. The degree of association is lower in the case of hourly wages, as the correlation between the Gini indexes from the two data sources is just 0.3. As mentioned, measurement errors in the EU-SILC data and the lack of correspondence between the population of wage earners covered by the two statistical operations (partial sectoral coverage and exclusion of firms with fewer than 10 employees for some countries/years in the SES) can explain differences in the measures of inequality between the two data sources and the convenience of providing information on the amount of wage inequality from both datasets in this section. Next, we explore the impact of excluding or including wage earners in some sectors and micro-firms on the measures of inequality computed using SES data.

As mentioned in section 3.1, the samples for the member states in each of the three years for which SES data is available vary in terms of sectoral coverage. Another source of discrepancy between the countries, and also between the years, is the inclusion of wage earners in firms with fewer than 10 employees. As a result of the procedure implemented by EUROSTAT to prevent the identification of firms and workers, it is impossible to compute the measures of inequality using homogeneous samples—that is to say, by excluding individuals working in firms with fewer than 10 employees. To assess the impact of such heterogeneity on the measures of inequality computed using SES data, we focus on the Spanish sample for 2010, because data on the number of workers in the local unit is available for this country in that year, which allows computing the measures of inequality when wage earners working in micro-firms are included or excluded from the sample. Also, data allow the comparison of the measures of inequality for the restricted sample of sectors C to K with those obtained from the entire sample. Results are summarised in tables A3.10 to A3.12 for the three types of wages. Interestingly, the discrepancy between the values obtained for the Gini index and the three percentile ratios is limited, which indicates that the general picture derived from the measures of inequality based on the restricted sample of sectors does not differ substantially from the picture formed using the entire sample. It

also suggests that the inclusion of individuals working in firms with fewer than 10 employees for some countries and years is likely to have only a minor effect on the measures of inequality.

Counterfactual inequality measures

As mentioned in the main text, the comparison of the measures of inequality in different years may be influenced by a composition effect. To assess the impact of this effect on the recent evolution of inequality in the EU countries, we apply one of the methods suggested in the literature to account for changes in the composition of the population. The idea is to compute a counterfactual distribution of wages for year t1, keeping the distribution of characteristics constant to that observed in year t0, and compare it with the actual distribution of wages in year t1. In brief, the actual distribution of wages for 2010 can be written as:

$$F_{W_{2010}}(w) = \int F_{W_{2010}|X_{2010}}(w|X) dF_{X_{2010}}(X)$$

where $F_{W_{2010}}(w)$ denotes the distribution of wages in 2010 that is obtained by integrating the distribution of wages conditional to the characteristics observed in 2010, $F_{W_{2010}|X_{2010}}(w|X)$, over the distribution of the characteristics for that year, $F_{X_{2010}}(X)$. In turn, the counterfactual distribution of wages for 2010 with the distribution of characteristics observed in 2006, $F_{W_{2010}^C}(w)$, is obtained as:

$$F_{W_{2010}^C}(w) = \int F_{W_{2010}|X_{2010}}(w|X) dF_{X_{2006}}(X)$$

where $F_{X_{2006}}(X)$ is the distribution of characteristics in 2006.

Following with the previous example, the counterfactual distribution for 2010 would be that obtained when fixing the share of wage earners in the construction sector, and all the other characteristics, to that observed in 2006. The difference between the actual distribution for 2006 and the counterfactual distribution for 2010 is attributable to changes in the wage structure—that is to say, payments to similar workers in equivalent jobs. In turn, the difference between the actual and counterfactual distributions for 2010 corresponds to the composition effect. The counterfactual distribution can be easily computed by reweighting the sample of wage earners in 2010 to resemble the distribution of characteristics observed in 2006 (see for instance Fortin et al., 2011):

$$F_{W_{2010}}(w) = \int F_{W_{2010}|X_{2010}}(w|X) \Psi(X) dF_{X_{2010}}(X)$$

where $\Psi(X) = \frac{dF_{X_{2006}}(X)}{dF_{X_{2010}}(X)} = \frac{\Pr(t = 2006 | X) / \Pr(t = 2006)}{\Pr(t = 2010 | X) / \Pr(t = 2010)}$ is the reweighting factor. It is estimated that pooling the samples of 2006 and 2010 and computing the percentage of observations in each year, $\Pr(t)$, and the average predicted probability of belonging to the sample in each year conditional to X, $\Pr(t|X)$, from a probit model.

In a similar fashion, the counterfactual mean and median wage, and the measures of inequality for 2010 with the distribution of characteristics as in 2006, are computed by reweighting the sample of 2010 using the estimate of $\Psi(X)$.

Table A3.1: Gross annual earnings in 2002

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	112	806	31382	26757	0.305	3.890	1.946	1.999	17.65%
BG	113	1126	1617	1219	0.426	7.860	2.963	2.653	34.81%
CY	13	153	15803	13274	0.349	5.080	2.350	2.162	25.70%
CZ	789	2704	6199	5330	0.348	4.721	2.514	1.878	24.36%
DE									
EE	78	332	4115	3004	0.447	8.374	3.137	2.669	32.93%
EL	49	983	16778	12930	0.369	5.635	2.313	2.436	21.41%
ES	181	6190	18499	14551	0.380	6.560	2.786	2.355	23.64%
FI	125	875	27844	26053	0.253	3.343	1.997	1.674	16.43%
FR	121	9956	25132	21397	0.357	6.314	3.120	2.024	21.51%
HR									
HU	140	1473	5785	4099	0.376	4.141	1.660	2.494	23.76%
IT	82	7298	23141	20123	0.281	3.394	1.830	1.854	15.47%
LT	86	611	3319	2331	0.463	9.488	3.344	2.838	33.56%
LU	28	191	33288	27721	0.354	6.008	2.731	2.200	23.66%
LV	193	496	3022	1733	0.511	11.188	2.997	3.733	25.46%
NL	83	6817	25550	23737	0.396	14.476	7.228	2.003	33.18%
PL	441	4560	7065	5619	0.346	4.512	2.091	2.158	24.03%
PT	63	1756	12292	8792	0.393	4.874	1.847	2.639	19.31%
RO	184	3234	2192	1584	0.417	6.173	2.359	2.617	28.21%
SE	1001	1705	27143	25717	0.290	5.482	3.257	1.683	23.04%
SK	333	1233	4673	3751	0.376	5.098	2.428	2.099	23.51%
UK	95	15822	33575	26360	0.433	8.942	3.907	2.288	30.14%

Source: SES.

Table A3.2: Gross annual earnings in 2006

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	118	784	32554	28188	0.326	4.872	2.459	1.981	20.60%
BG	139	1734	2012	1247	0.457	8.222	2.499	3.291	19.65%
CY	14	199	18245	14864	0.363	5.575	2.449	2.277	26.18%
CZ	1192	3172	7951	6605	0.393	7.190	3.485	2.063	28.12%
DE	1574	16127	30457	27169	0.411	14.227	6.708	2.121	32.68%
EE	86	186	6816	5400	0.407	7.496	3.200	2.342	29.01%
EL	41	1107	22511	15908	0.430	5.542	2.388	2.321	21.38%
ES	194	10122	17923	14454	0.381	6.776	2.894	2.341	25.88%
FI	175	890	31444	28660	0.293	4.292	2.389	1.797	19.99%
FR	79	10307	30159	24638	0.316	3.525	1.730	2.037	14.80%
HR									
HU	164	1528	7694	5241	0.409	5.000	1.846	2.708	26.72%
IT	155	10364	26964	23749	0.305	4.068	2.209	1.841	20.26%
LT	90	832	4366	2937	0.465	9.469	3.129	3.026	27.61%
LU	27	213	39140	31031	0.382	6.678	2.890	2.311	23.58%
LV	182	661	4374	2646	0.506	11.843	3.411	3.472	33.90%
NL	155	7281	24283	21304	0.448	23.130	10.448	2.214	36.21%
PL	427	4948	7857	6017	0.383	4.917	2.133	2.306	26.51%
PT	65	1839	13821	9632	0.414	5.579	1.984	2.813	22.44%
RO	202	3401	3744	2656	0.423	5.875	2.168	2.710	28.99%
SE	135	1754	30429	28664	0.313	5.426	3.163	1.716	23.39%
SK	512	1269	6012	4780	0.389	5.792	2.617	2.213	26.88%
UK	82	14007	36089	27405	0.464	11.306	4.698	2.406	31.59%

Source: SES.

Table A3.3: Gross annual earnings in 2010

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	100	1665	37792	35195	0.315	5.687	3.161	1.799	21.77%
BG	159	1772	3453	2247	0.473	9.480	3.044	3.115	25.92%
CY	18	242	20365	16164	0.367	5.474	2.342	2.337	23.65%
CZ	1290	3076	9552	7942	0.409	8.704	4.038	2.156	31.29%
DE	1531	19902	30798	26815	0.422	13.602	6.157	2.209	33.54%
EE	76	325	8410	6512	0.417	8.182	3.316	2.467	30.99%
EL	29	1115	22938	18727	0.340	4.902	2.231	2.197	20.08%
ES	166	8796	20752	17179	0.366	6.635	2.906	2.283	25.49%
FI	174	873	36364	32754	0.295	4.198	2.301	1.824	19.90%
FR	130	11364	31512	25973	0.343	4.958	2.356	2.105	19.33%
HR	32	624	11373	8925	0.368	4.158	1.926	2.158	22.75%
HU	155	1899	8772	6098	0.395	4.675	1.750	2.671	25.06%
IT	265	10438	28557	24955	0.314	4.340	2.314	1.876	20.09%
LT	25	730	5326	3780	0.448	9.301	3.272	2.842	27.58%
LU	17	236	43608	34730	0.383	6.768	2.949	2.295	23.38%
LV	142	503	6052	3772	0.499	13.489	4.050	3.331	29.73%
NL	104	4727	28827	24818	0.452	20.067	8.753	2.293	36.53%
PL	428	5284	9658	7559	0.384	4.360	1.911	2.282	26.78%
PT	88	1739	14802	10089	0.445	8.202	2.762	2.970	22.65%
RO	191	2880	5614	3912	0.429	5.906	2.139	2.761	28.98%
SE	136	1805	34020	31909	0.312	5.451	3.172	1.719	22.80%
SK	562	1207	8953	7152	0.392	6.030	2.742	2.199	26.91%
UK	109	14696	30455	22734	0.473	12.221	4.907	2.490	31.95%

Source: SES.

Table A3.4: Gross monthly earnings in 2002

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	112	806	2529	2288	0.228	2.551	1.523	1.675	10.60%
BG	113	1126	146	114	0.380	5.337	2.198	2.428	31.96%
CY	13	153	1279	1055	0.311	3.847	1.817	2.117	20.06%
CZ	789	2704	478	408	0.291	3.144	1.763	1.783	18.02%
DE									
EE	78	332	379	294	0.401	5.973	2.486	2.402	30.85%
EL	49	983	1243	973	0.319	3.721	1.633	2.279	15.55%
ES	181	6190	1471	1166	0.332	3.946	1.786	2.210	17.18%
FI	125	875	2228	2077	0.213	2.440	1.536	1.588	10.82%
FR	121	9944	2049	1671	0.331	3.730	1.865	2.000	15.40%
HR									
HU	140	1473	457	335	0.353	3.894	1.627	2.393	21.65%
IT	82	7298	1784	1557	0.256	2.822	1.582	1.784	11.85%
LT	86	611	310	231	0.417	6.406	2.540	2.523	33.62%
LU	28	191	2702	2361	0.289	3.611	1.867	1.934	17.96%
LV	193	496	265	170	0.463	8.405	2.676	3.141	33.51%
NL	83	6817	2022	1884	0.358	8.668	4.529	1.914	29.55%
PL	441	4560	589	468	0.346	4.512	2.090	2.159	24.02%
PT	63	1756	874	624	0.360	4.154	1.629	2.550	15.37%
RO	184	3234	191	144	0.392	5.711	2.365	2.415	27.06%
SE	1001	1705	2449	2212	0.241	2.591	1.535	1.688	10.65%
SK	333	1233	356	280	0.349	3.750	1.865	2.011	21.17%
UK	95	15841	2791	2263	0.394	7.514	3.349	2.243	28.00%

Source: SES.

Table A3.5: Gross monthly earnings in 2006

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	118	784	2722	2419	0.245	2.793	1.583	1.764	12.17%
BG	139	1734	180	117	0.390	4.181	1.431	2.921	5.80%
CY	14	199	1516	1242	0.311	3.738	1.782	2.098	20.49%
CZ	1192	3172	721	600	0.306	3.353	1.781	1.882	18.56%
DE	1574	16127	2434	2240	0.367	11.015	5.600	1.967	29.28%
EE	86	186	629	513	0.342	4.700	2.167	2.169	23.35%
EL	41	1107	1504	1205	0.302	3.521	1.617	2.177	14.49%
ES	194	10122	1459	1211	0.301	3.655	1.802	2.028	15.55%
FI	175	890	2566	2349	0.233	2.640	1.590	1.660	12.32%
FR	79	10307	2414	1981	0.297	3.154	1.581	1.995	12.16%
HR									
HU	164	1528	603	428	0.384	4.626	1.808	2.559	25.58%
IT	155	10364	2030	1781	0.271	3.102	1.717	1.806	14.72%
LT	90	832	432	317	0.405	5.225	1.969	2.653	28.96%
LU	27	213	3099	2612	0.308	3.720	1.839	2.023	17.32%
LV	182	661	398	271	0.451	6.222	2.100	2.963	33.69%
NL	155	7281	1923	1749	0.392	12.093	6.031	2.005	31.63%
PL	427	4948	660	513	0.374	5.011	2.222	2.255	26.66%
PT	65	1839	1030	735	0.368	4.337	1.686	2.573	18.18%
RO	202	3401	315	230	0.392	5.538	2.192	2.527	27.07%
SE	135	1754	2784	2520	0.236	2.534	1.519	1.668	10.46%
SK	512	1269	547	435	0.329	3.639	1.776	2.049	19.28%
UK	82	14007	3060	2473	0.386	6.954	3.059	2.273	27.07%

Source: SES.

Table A3.6: Gross monthly earnings in 2010

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	100	1665	2818	2544	0.251	3.061	1.758	1.741	13.39%
BG	159	1772	302	205	0.401	5.290	1.905	2.777	17.38%
CY	18	242	1666	1304	0.324	3.738	1.651	2.264	17.18%
CZ	1290	3076	874	732	0.316	3.720	1.926	1.932	21.82%
DE	1531	19902	2499	2238	0.379	11.260	5.485	2.053	30.14%
EE	76	325	754	616	0.366	4.943	2.216	2.230	28.14%
EL	29	1115	1702	1374	0.301	3.538	1.634	2.164	13.83%
ES	166	8796	1616	1367	0.310	4.337	2.097	2.069	18.36%
FI	174	873	2959	2700	0.245	2.798	1.670	1.676	13.90%
FR	130	11364	2502	2046	0.309	3.474	1.704	2.039	13.78%
HR	32	624	992	763	0.350	3.861	1.811	2.132	20.35%
HU	155	1899	682	491	0.372	4.334	1.691	2.563	24.04%
IT	265	10438	2194	1925	0.283	3.325	1.880	1.769	16.36%
LT	25	730	494	356	0.403	7.164	2.719	2.635	26.82%
LU	17	236	3498	2909	0.315	3.666	1.764	2.079	17.14%
LV	142	503	520	350	0.458	8.581	2.884	2.976	24.11%
NL	104	4727	2261	2050	0.408	14.620	7.021	2.082	33.37%
PL	428	5284	804	627	0.354	4.184	1.901	2.201	24.59%
PT	88	1739	1145	801	0.373	4.161	1.555	2.675	13.75%
RO	191	2880	455	326	0.399	4.938	1.907	2.589	26.78%
SE	136	1805	3095	2831	0.236	2.602	1.583	1.643	11.37%
SK	562	1207	780	633	0.323	3.653	1.798	2.032	20.38%
UK	109	14696	2558	2027	0.408	8.258	3.478	2.374	28.48%

Source: SES.

Table A3.7: Gross hourly earnings in 2002

Country	Sample (000)	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	112	806	14.91	13.15	0.206	2.345	1.396	1.680	5.23%
BG	113	1126	0.80	0.63	0.376	5.250	2.179	2.410	31.84%
CY	13	153	7.55	6.33	0.297	3.639	1.802	2.019	19.87%
CZ	789	2704	2.82	2.39	0.286	3.061	1.708	1.792	16.94%
DE									
EE	78	332	2.13	1.66	0.381	5.633	2.384	2.363	28.68%
EL	49	983	7.19	5.69	0.298	3.415	1.563	2.185	12.89%
ES	181	6190	8.36	6.46	0.313	3.528	1.579	2.234	13.34%
FI	125	875	13.80	12.57	0.187	2.199	1.387	1.585	5.44%
FR	121	9944	14.40	11.32	0.309	3.069	1.501	2.044	10.12%
HR									
HU	140	1473	2.51	1.86	0.349	3.889	1.666	2.335	21.01%
IT	82	7298	10.38	8.84	0.237	2.574	1.437	1.791	6.58%
LT	86	611	1.77	1.30	0.387	4.796	1.915	2.504	31.19%
LU	28	191	15.88	13.29	0.263	3.172	1.597	1.986	13.28%
LV	193	496	1.52	0.95	0.427	5.182	1.667	3.109	28.76%
NL	83	6817	14.93	13.37	0.266	3.000	1.708	1.757	17.69%
PL	441	4560	3.18	2.51	0.349	4.531	2.064	2.195	23.85%
PT	63	1756	5.26	3.76	0.356	4.098	1.607	2.551	15.79%
RO	184	3234	1.03	0.76	0.395	5.626	2.285	2.462	26.90%
SE	1001	1705	15.00	13.04	0.202	2.237	1.324	1.689	2.30%
SK	333	1233	2.08	1.62	0.344	3.716	1.799	2.065	20.26%
UK	95	15841	17.65	13.31	0.352	4.152	1.788	2.321	21.20%

Source: SES.

Table A3.8: Gross hourly earnings in 2006

Country	Sample	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	118	784	17.00	14.79	0.216	2.472	1.415	1.746	5.61%
BG	139	1734	1.04	0.67	0.371	4.032	1.404	2.871	0.29%
CY	14	199	9.01	7.38	0.306	3.549	1.742	2.038	19.77%
CZ	1192	3172	4.24	3.49	0.302	3.272	1.719	1.904	17.20%
DE	1564	16032	16.01	13.93	0.310	4.079	2.088	1.953	23.63%
EE	86	186	3.63	2.94	0.321	4.042	1.907	2.119	20.78%
EL	41	1107	8.73	6.97	0.282	3.178	1.512	2.102	10.53%
ES	194	10122	8.98	7.26	0.274	3.002	1.476	2.034	9.07%
FI	175	890	16.05	14.30	0.205	2.340	1.412	1.657	5.81%
FR	79	10307	15.55	12.97	0.255	2.646	1.436	1.842	6.51%
HR									
HU	164	1528	3.37	2.46	0.377	4.462	1.828	2.441	23.91%
IT	155	10364	13.50	10.84	0.278	3.172	1.512	2.098	10.47%
LT	90	832	2.61	1.90	0.382	4.948	1.913	2.587	27.26%
LU	27	213	18.63	15.15	0.277	3.167	1.544	2.051	11.38%
LV	182	661	2.45	1.64	0.430	6.245	2.151	2.904	30.65%
NL	155	7281	15.11	12.83	0.315	3.375	1.859	1.815	18.14%
PL	427	4948	3.79	2.92	0.364	4.618	2.054	2.248	25.10%
PT	65	1839	6.17	4.27	0.377	4.446	1.655	2.686	17.20%
RO	202	3401	1.77	1.29	0.390	5.448	2.167	2.514	26.97%
SE	135	1754	16.95	14.82	0.201	2.225	1.334	1.668	2.94%
SK	512	1269	3.24	2.55	0.329	3.661	1.746	2.096	18.52%
UK	82	14007	19.29	14.54	0.349	4.161	1.754	2.372	21.50%

Source: SES.

Table A3.9: Gross hourly earnings in 2010

Country	Sample	Empl. (000)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage
BE	100	1665	18.45	16.10	0.213	2.440	1.406	1.735	5.33%
BG	159	1772	1.87	1.27	0.366	4.074	1.521	2.677	10.62%
CY	18	242	9.88	7.81	0.314	3.586	1.634	2.195	17.56%
CZ	1290	3076	5.15	4.28	0.311	3.633	1.875	1.937	20.86%
DE	1531	19902	16.69	14.51	0.311	4.080	2.073	1.968	23.97%
EE	76	325	4.65	3.77	0.333	4.359	2.012	2.167	24.86%
EL	29	1115	10.24	8.20	0.272	3.066	1.454	2.109	7.78%
ES	166	8796	10.27	8.30	0.270	3.027	1.477	2.049	8.87%
FI	174	873	18.67	16.55	0.215	2.406	1.435	1.676	6.90%
FR	130	11364	16.46	13.52	0.266	2.740	1.432	1.913	5.93%
HR	32	624	6.11	4.50	0.372	3.804	1.787	2.128	20.08%
HU	155	1899	4.26	3.18	0.361	4.000	1.670	2.394	22.48%
IT	265	10438	14.48	11.80	0.287	3.304	1.565	2.112	12.42%
LT	25	730	3.18	2.30	0.358	4.202	1.670	2.516	25.04%
LU	17	236	21.49	17.24	0.285	3.231	1.552	2.082	11.83%
LV	142	503	3.55	2.44	0.383	4.346	1.617	2.688	26.10%
NL	104	4727	16.17	13.97	0.291	3.515	1.836	1.915	17.52%
PL	428	5284	4.82	3.73	0.345	4.070	1.856	2.193	23.34%
PT	88	1739	6.97	4.69	0.372	4.256	1.518	2.804	10.99%
RO	191	2880	2.69	1.91	0.393	4.865	1.874	2.596	25.30%
SE	136	1805	18.78	16.57	0.196	2.186	1.339	1.633	3.17%
SK	562	1207	4.82	3.88	0.318	3.591	1.764	2.036	19.51%
UK	109	14695	16.51	12.10	0.358	4.163	1.710	2.434	20.89%

Source: SES.

Table A3.10: Gross monthly earnings in Spain 2010

Sector/ Plant size	Sample size (thousands)	Employees (thousands)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050
ALL ALL	210	11760	20956	18067	0.342	6.259	2.888	2.168
ALL_GT9	186	8880	23018	20237	0.326	5.712	2.767	2.064
CtoK ALL	161	8621	20186	17179	0.343	6.126	2.764	2.216
CtoK GT9	141	6147	22301	19123	0.332	5.827	2.692	2.165

ALL refers to all available sectors / to all local units (less & more than 10 employees) in the SES. CtoK refers to sectors C to K of the NACE v1.1. GT9 refers to local unit with at least 10 employees.

Source: SES.

Table A3.11: Gross monthly earnings in Spain 2010

Sector/ Plant size	Sample size (thousands)	Employees (thousands)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050
ALL_ALL	210	11760	1633	1420	0.291	4.135	2.064	2.004
ALL_GT9	186	8880	1766	1559	0.280	3.760	1.949	1.930
CtoK_ALL	161	8621	1579	1367	0.287	4.046	2.007	2.015
CtoK_GT9	141	6147	1713	1492	0.280	3.727	1.884	1.979

ALL refers to all available sectors / to all local units (less & more than 10 employees) in the SES. CtoK refers to sectors C to K of the NACE v1.1. GT9 refers to local unit with at least 10 employees.

Source: SES.

Table A3.12: Gross hourly earnings in Spain 2010

Sector/ Plant size	Sample size (thousands)	Employees (thousands)	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050
ALL ALL	210	11760	10.59	8.86	0.257	3.164	1.549	2.043
ALL_GT9	186	8880	11.35	9.70	0.255	3.178	1.614	1.969
CtoK ALL	161	8621	9.94	8.30	0.245	2.910	1.459	1.995
CtoK GT9	141	6147	10.61	8.99	0.248	2.998	1.521	1.971

ALL refers to all available sectors / to all local units (less & more than 10 employees) in the SES. CtoK refers to sectors C to K of the NACE v1.1. GT9 refers to local unit with at least 10 employees.

Source: SES.

Table A3.13: Inequality measures for factual and counterfactual annual wages

Country	Year	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050
EL	2006	22511	15908	0.430	5.542	2.388	2.321
	2010	22938	18727	0.340	4.902	2.231	2.197
	2010 c	23065	18450	0.362	5.253	2.376	2.211
PT	2006	13821	9632	0.414	5.579	1.984	2.813
	2010	14802	10089	0.445	8.202	2.762	2.970
	2010 c	14454	10007	0.419	5.822	2.084	2.793
ES	2006	17923	14454	0.381	6.776	2.894	2.341
	2010	20752	17179	0.366	6.635	2.906	2.283
	2010 c	18696	16190	0.345	5.908	2.870	2.058
DE	2006	30457	27169	0.411	14.227	6.708	2.121
	2010	30798	26815	0.422	13.602	6.157	2.209
	2010 c	30393	26510	0.426	13.882	6.339	2.190
UK	2006	36089	27405	0.464	11.306	4.698	2.406
	2010	30455	22734	0.473	12.221	4.907	2.490
	2010 c	31033	22759	0.476	11.787	4.702	2.507

Source: SES 2006 and 2010.

Table A3.14: Inequality measures for factual and counterfactual monthly wages

Country	Year	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050
EL	2006	1504	1205	0.302	3.521	1.617	2.177
	2010	1702	1374	0.301	3.538	1.634	2.164
	2010 c	1719	1360	0.308	3.475	1.600	2.172
PT	2006	1030	735	0.368	4.337	1.686	2.573
	2010	1145	801	0.373	4.161	1.555	2.675
	2010 c	1111	794	0.350	3.801	1.506	2.524
ES	2006	1459	1211	0.301	3.655	1.802	2.028
	2010	1616	1367	0.310	4.337	2.097	2.069
	2010 c	1507	1317	0.278	3.518	1.863	1.888
DE	2006	2434	2240	0.367	11.015	5.600	1.967
	2010	2499	2238	0.379	11.260	5.485	2.053
	2010 c	2465	2208	0.381	11.054	5.412	2.043
UK	2006	3060	2473	0.386	6.954	3.059	2.273
	2010	2558	2027	0.408	8.258	3.478	2.374
	2010 c	2597	2024	0.408	7.950	3.313	2.400

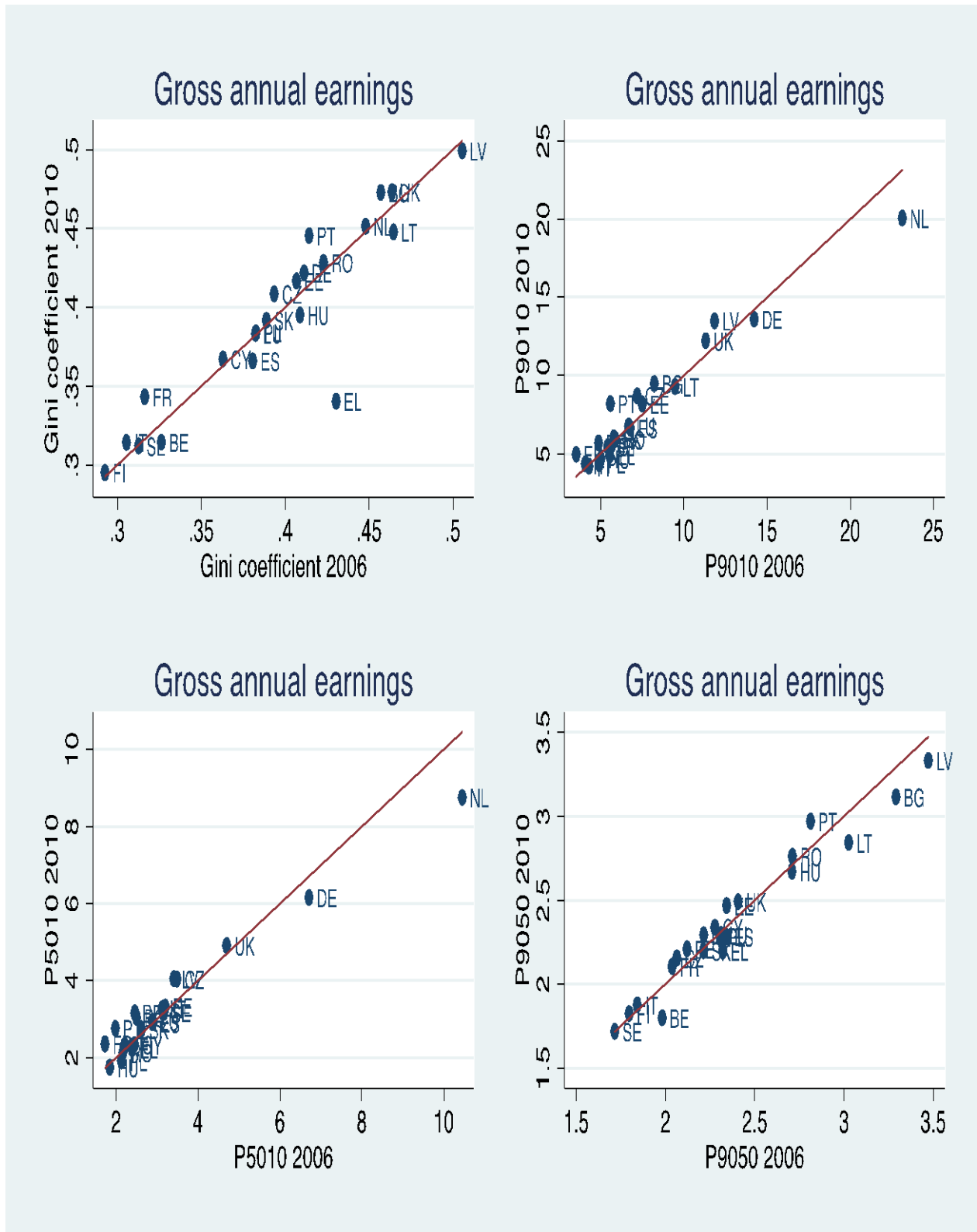
Source: SES 2006 and 2010.

Table A3.14: Inequality measures for factual and counterfactual hourly wages

Country	Year	Mean (euro)	Median (euro)	Gini index	Decile ratio	P5010	P9050	Low wage ratio
EL	2006	8.73	6.97	0.282	3.178	1.512	2.102	10.53%
	2010	10.24	8.20	0.272	3.066	1.454	2.109	7.78%
	2010 c	10.35	8.16	0.283	3.046	1.449	2.102	7.70%
PT	2006	6.17	4.27	0.377	4.446	1.655	2.686	17.20%
	2010	6.97	4.69	0.372	4.256	1.518	2.804	10.99%
	2010 c	6.60	4.56	0.359	3.928	1.485	2.645	8.49%
ES	2006	8.98	7.26	0.274	3.002	1.476	2.034	9.07%
	2010	10.27	8.30	0.270	3.027	1.477	2.049	8.87%
	2010 c	9.41	7.86	0.241	2.644	1.406	1.880	6.13%
DE	2006	16.01	13.93	0.310	4.079	2.088	1.953	23.63%
	2010	16.69	14.51	0.311	4.080	2.073	1.968	23.97%
	2010 c	16.14	13.85	0.316	4.105	2.052	2.001	23.48%
UK	2006	19.29	14.54	0.349	4.161	1.754	2.372	21.50%
	2010	16.51	12.10	0.358	4.163	1.710	2.434	20.89%
	2010 c	16.53	11.91	0.365	4.146	1.675	2.475	19.61%

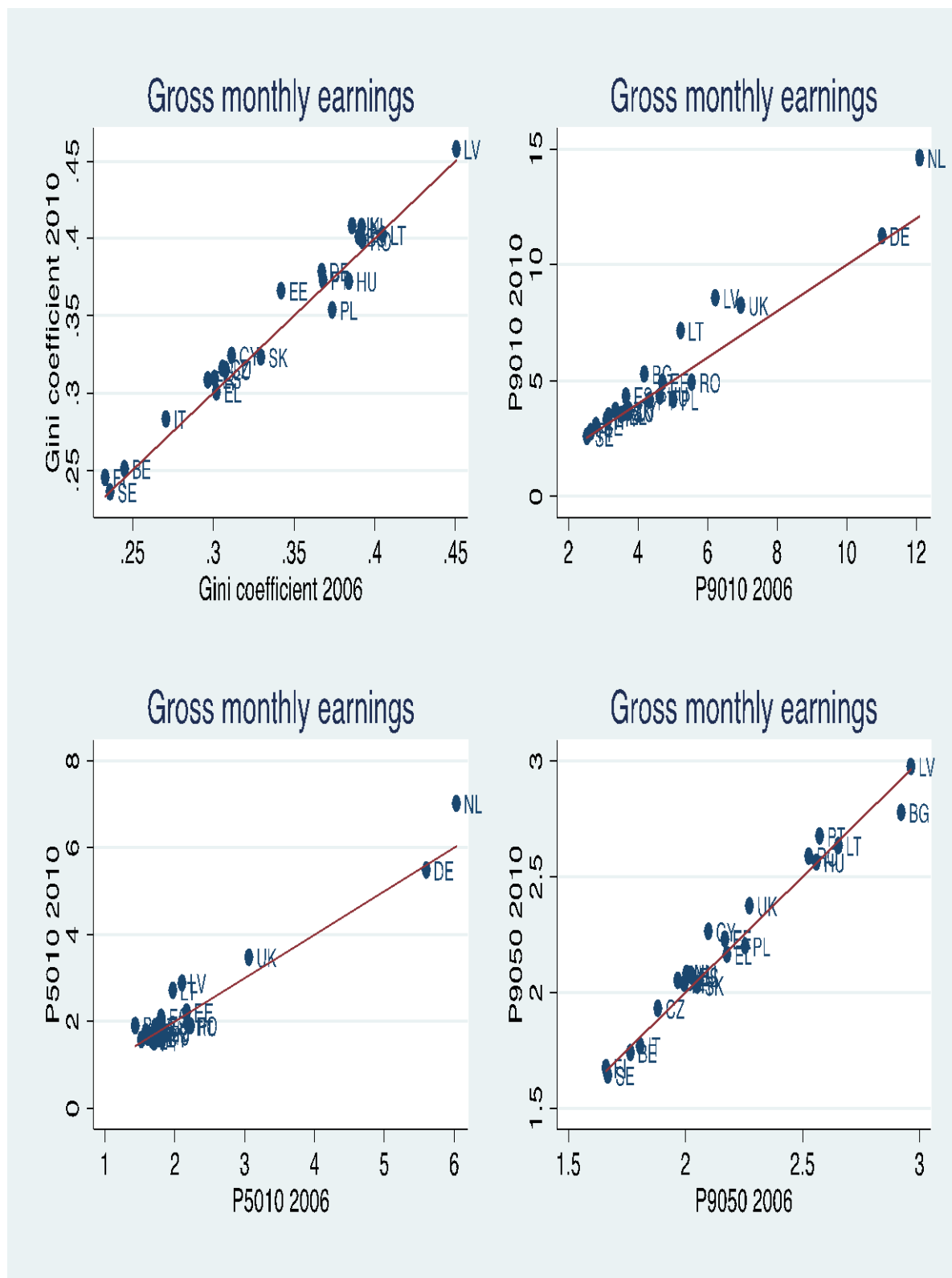
Source: SES 2006 and 2010.

Figure A3.1: Changes in inequality between 2006 and 2010 – Gross annual earnings (SES)



Source: SES.

Figure A3.2: Changes in inequality between 2006 and 2010 – Gross monthly earnings (SES)



Source: SES.

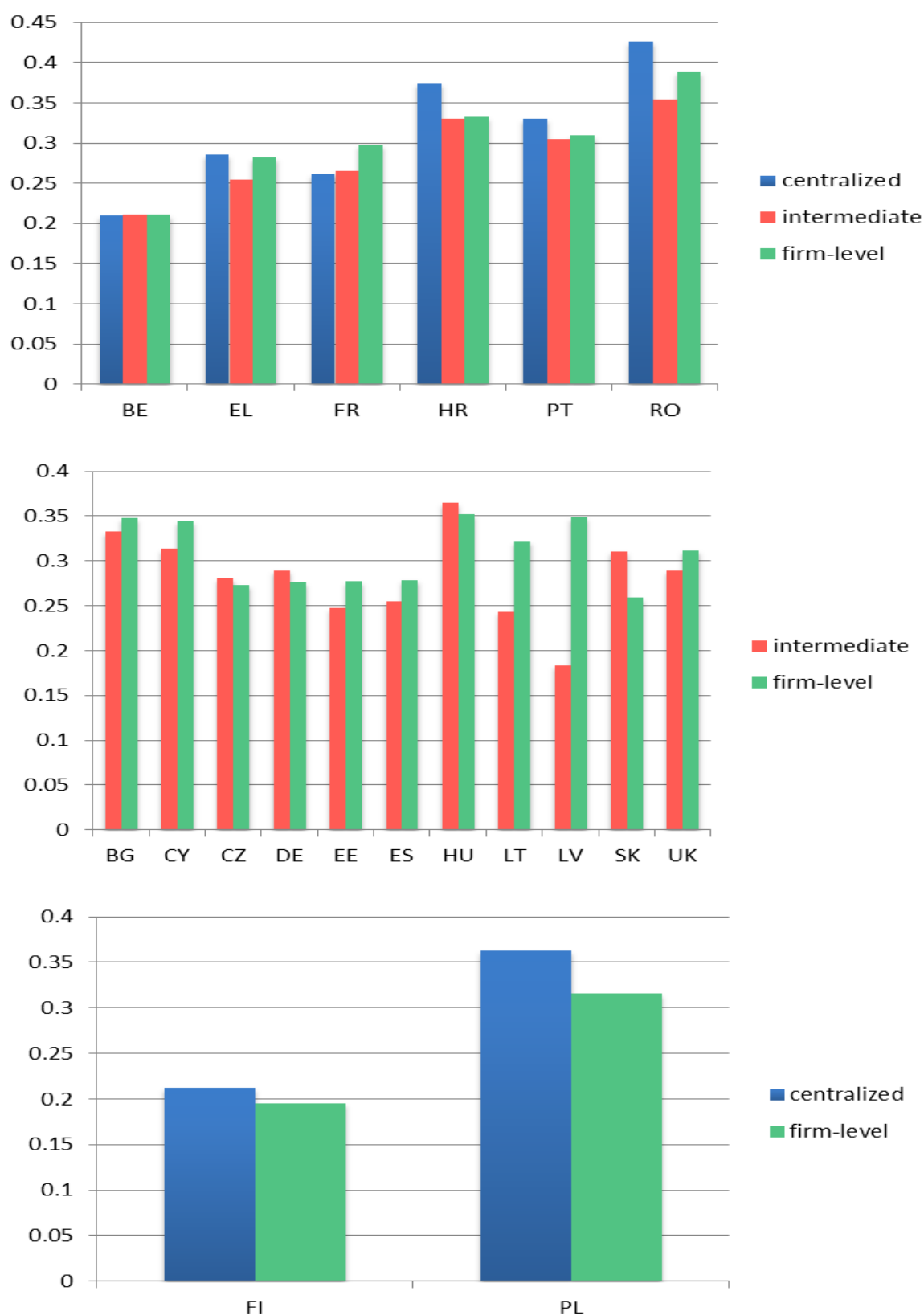
Figure A3.3: Changes in inequality between 2006 and 2010 – Gross hourly earnings (SES)



Source: SES.

Figure A3.4: Inequality measures in 2010 - EU-SILC and SES

Source: EU-SILC and SES.

Figure A3.5: Gini index by type of collective agreement – Gross hourly earnings 2010 (SES)

Source: SES.

ANNEX IV: SUMMARY OF LABOUR MARKET INSTITUTIONS

This appendix summarises a list of information of the labour market institutions in Europe

- Union density rate
- Bargaining (or Union) Coverage
- Predominant wage bargaining level
- Coordination of wage-setting
- Government intervention in wage bargaining
- Minimum wages
 - Relative to the median
 - Relative to the average
 - In real terms (PPP adjusted 2005 euros)
- References

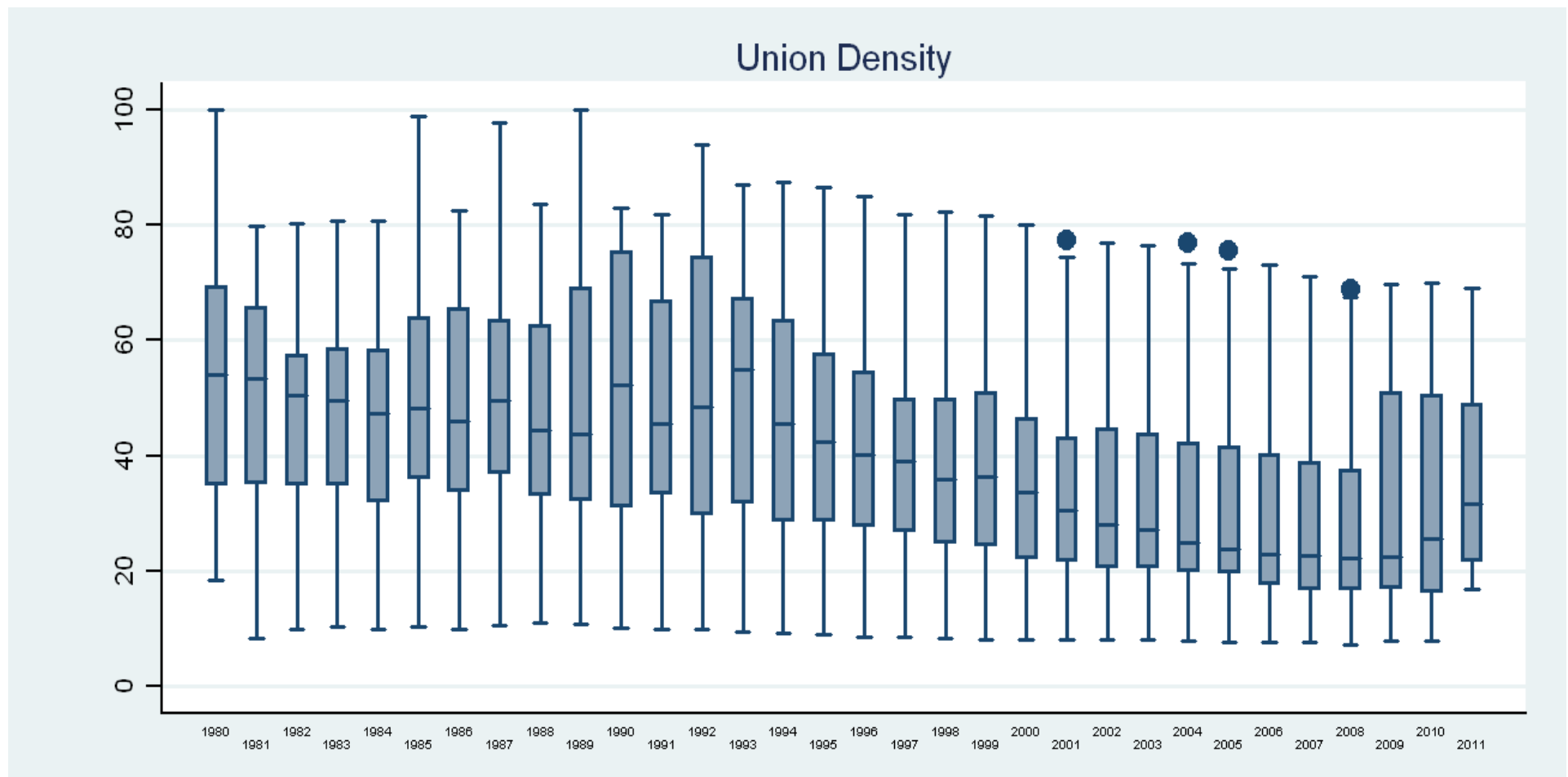
UNION DENSITY RATE

Source: ICTWSS

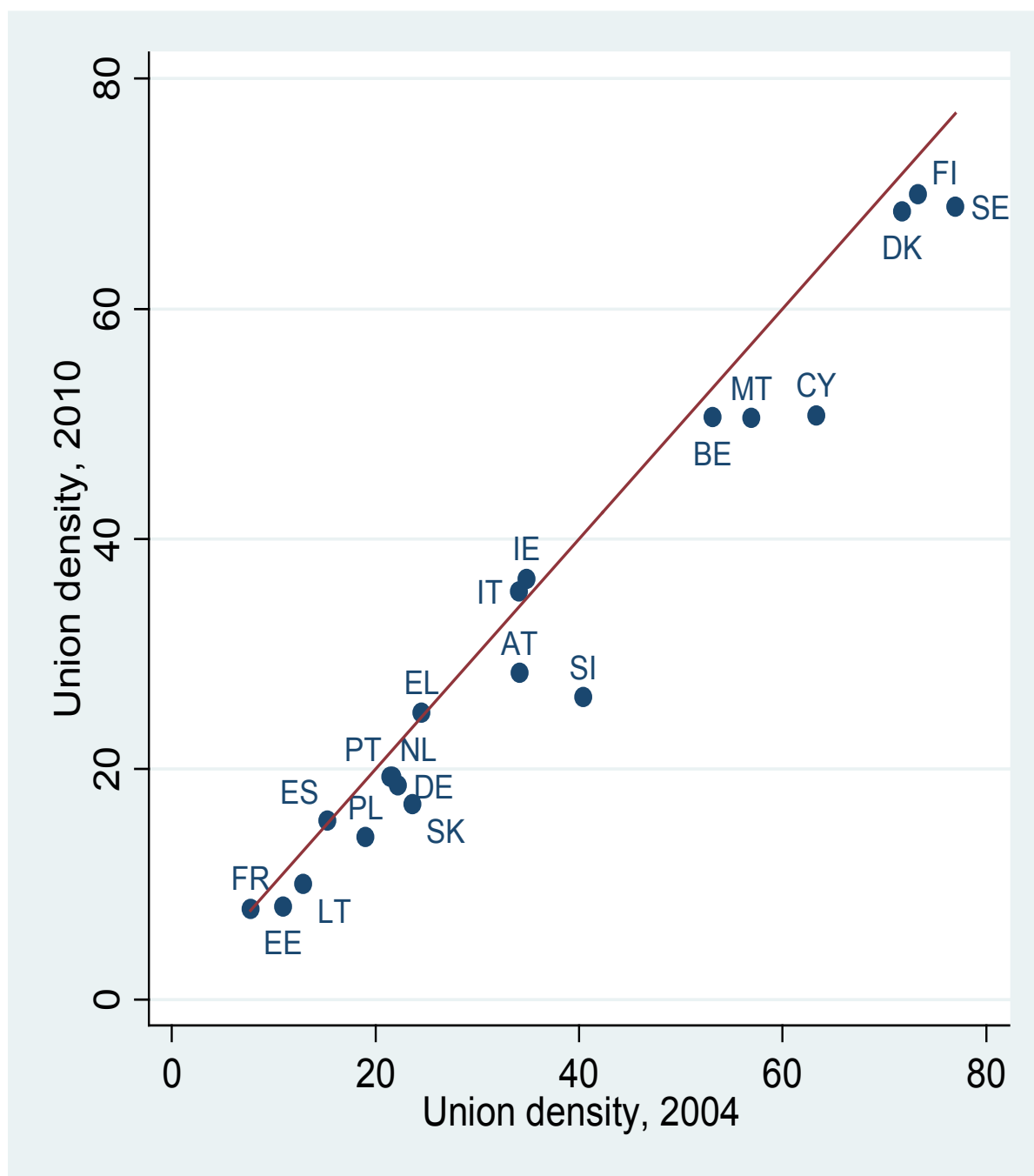
UD: Union density rate, net union membership as a proportion of wage and salary earners in employment (0-100) = $\text{NUM} \times 100 / \text{WSEE}$

NUM: Net Union Membership: $(1 - \infty)$ = TUM minus union members outside the active, dependent and employed labour force (i.e. retired workers, independent workers, students, unemployed, see Ebbinghaus and Visser, 2000; Visser, 1991, 2006).

WSEE: Wage and Salary Earners in Employment: $(1 - \infty)$ = employed wage and salary workers, source (unless stated otherwise) OECD, Labour Force Statistics

Figure A4.1: Union density rate. Long term evolution. 1980-2011

Source: ICTWSS.

Figure A4.2: Union density rate. Recent evolution. 2004-2010

Source: ICTWSS.

Table A4.1: Union density rate

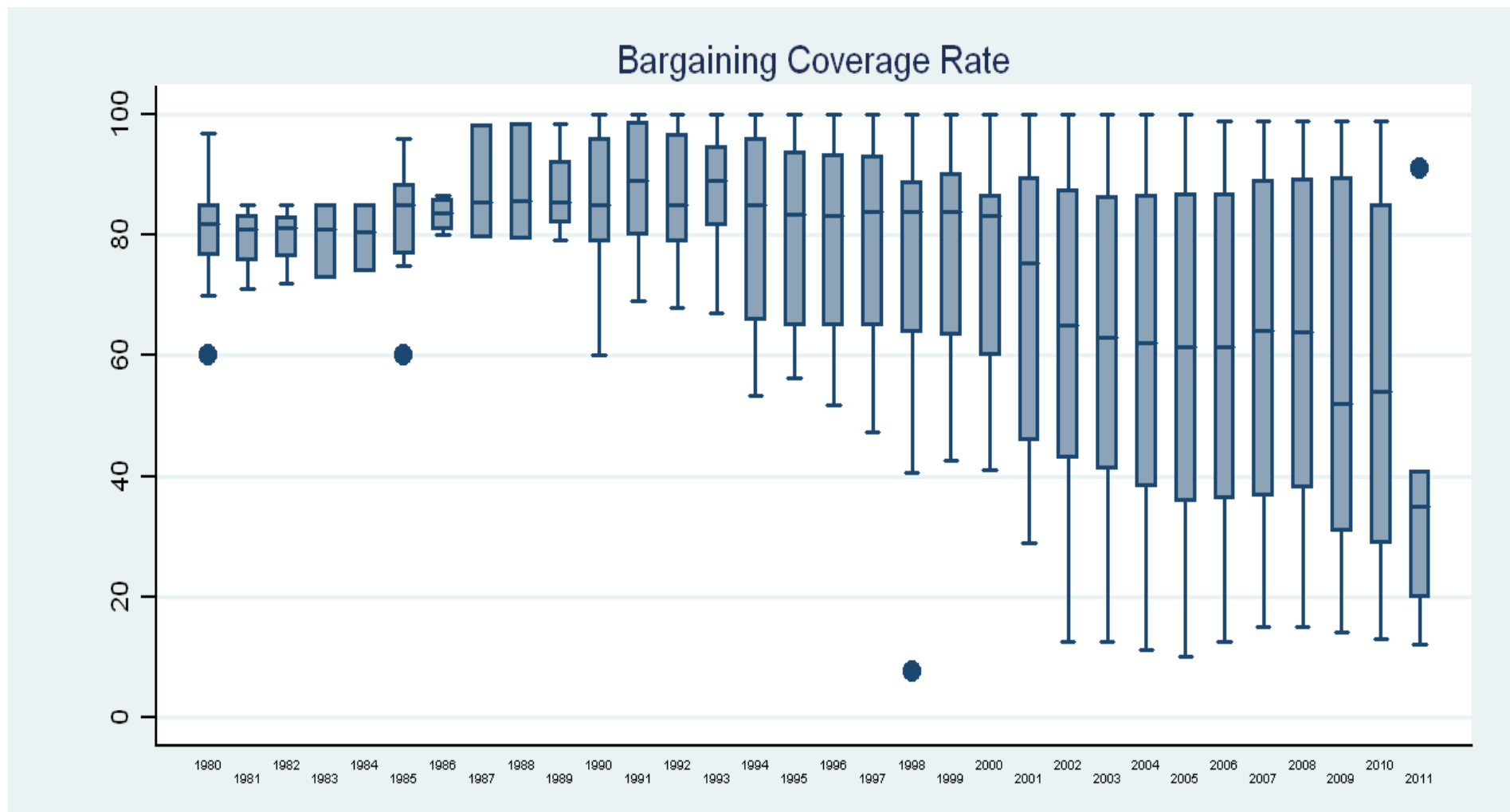
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	36.6	35.7	35.2	34.4	34.1	33.3	31	29.9	29.1	28.7	28.4	27.8
BE	49.5	49.6	50.9	51.9	53.1	52.9	54.1	52.9	51.9	51.5	50.6	50.4
BG	27.7	27.8	28	28.1	25.2	22.4	21.2	20	20.1	19.8		
CY	65.5	64.6	64.8	65.1	63.3	61.6	58.9	56.6	54.3	52.5	50.8	49
CZ	27.2	23.6	22.2	22.3	21	19.7	18.7	17.9	17.4	17.3		
DE	24.6	23.7	23.5	23	22.2	21.7	20.7	19.9	19.1	18.9	18.6	18
DK	74.2	73.8	73.2	72.4	71.7	71.7	69.4	69.1	67.6	68.8	68.5	
EE	14.9	14.3	13.7	11.9	10.9	9.9	8.8	7.8	7.1	7.7	8.1	
EL	26.5	25.8	25.5	25.3	24.5	24.6	24.7	24.5	24	24.5	24.9	25.4
ES	16.7	15.9	16	15.8	15.3	14.7	14.3	14.7	14.6	15.8	15.6	
FI	75	74.5	73.5	72.9	73.3	72.4	71.7	70.3	67.5	67.2	70	69
FR	8	7.9	8.1	8	7.8	7.7	7.6	7.6	7.6	7.9	7.9	
HR												
HU	21.7	20	17.4	17.9	16.9	17.5	17	16.9	16.8			
IE	37.2	36.2	36.3	36	34.8	33.7	32.7	32.1	32.4	33.7	36.6	36.1
IT	34.8	34.2	33.8	33.7	34.1	33.6	33.2	33.5	33.4	34.7	35.5	35.2
LT		17.3	15.7	14.1	12.9	11.7	10.5	8.8	8.5	9.5	10	
LU	43.3	43.1	43	42.8	42.2	41.4	40.1	38.7	37.3			
LV				20.5	20	18.8	17.6	16.3	14.8			
MT	60.2	59.6	57.9	57.6	56.9	55.7	55.5	54.7	51.2	51	50.5	48.6
NL	22.6	21.8	21.6	21.3	21.6	21.4	20.7	20.2	19.7	19.5	19.3	19
PL	17.2	15.5	14.1	18.8	19	21.5	16.2	15.6	15.1	14.6	14.1	
PT	21.6	22.4	20.7	21.2	21.4	21.2	20.8	20.8	20.5	20.1	19.3	
RO	40.6	38.3	36.1	38.3	37	35.7	34.4	33.6	32.8			
SE	80.1	77.3	76.9	76.4	76.9	75.6	73.2	71	68.8	69.7	68.9	
SI	41.6	40.8	44.7	43.7	40.4	37.1	31.4	29	26.6	26.3	26.3	24.4
SK	32.3	30.5	27.4	26.1	23.6	22.8	20.6	18.8	17.2	17	16.9	16.7
UK												

Source: ICTWSS.

BARGAINING (OR UNION) COVERAGE, ADJUSTED

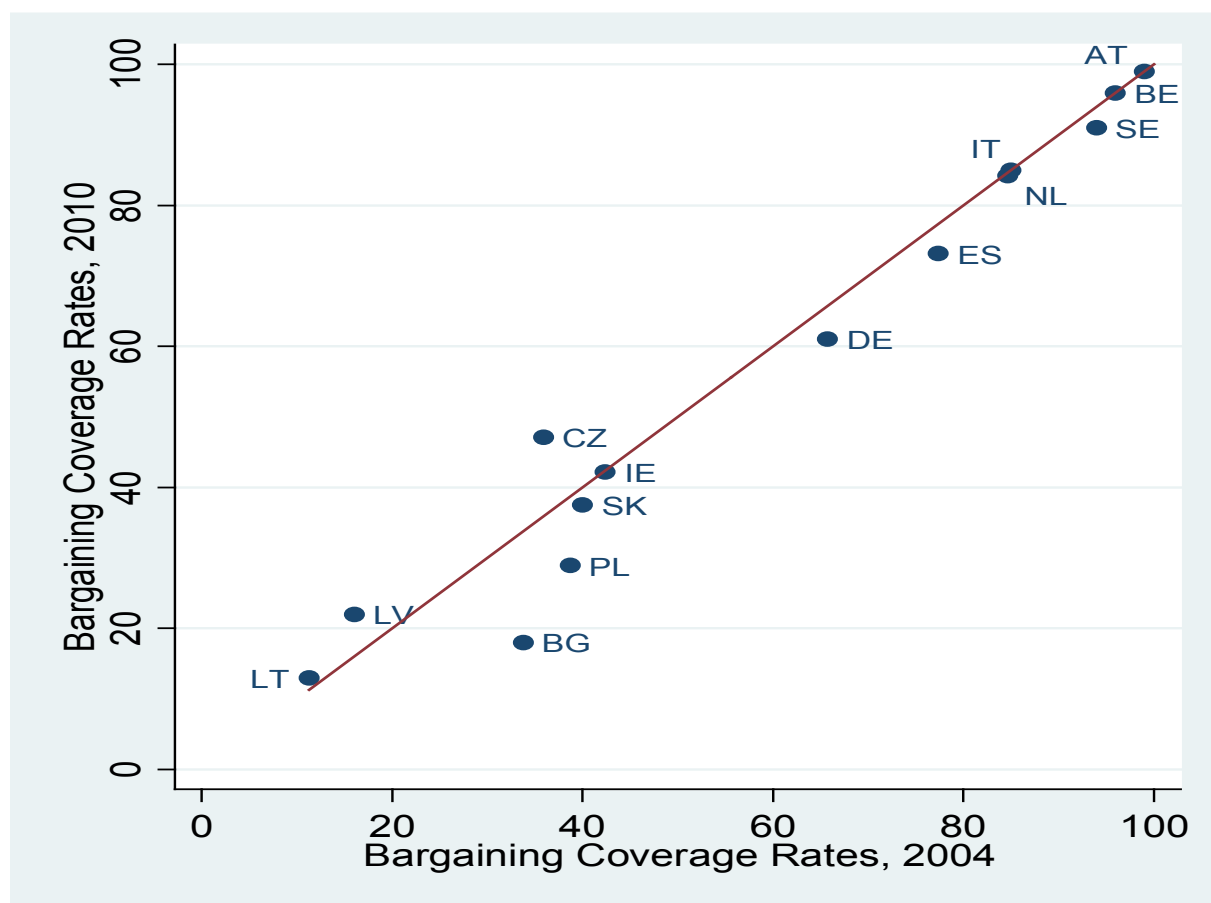
Source: ICTWSS

AdjCov (0-100) = employees covered by collective (wage) 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 (removing such groups from the employment count before dividing the number of covered employees over the total number of dependent workers in employment WSEE; see Traxler 1994)

Figure A4.3: Bargaining coverage. Long term evolution. 1980-2011

Source: ICTWSS.

Figure A4.4: Bargaining coverage. Recent evolution. 2004-2010



Source: ICTWSS.

Table A4.2: Bargaining coverage

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	98.5	98.8	99	99	99	99	99	99	99	99	99	
BE	96	96	96	96	96	96	96	96	96	96	96	
BG				40	33.8	27.5	31.3	35	30	24	18	
CY			63	61.2	59.3	57.5	55.7	53.8	52			
CZ	41.1	32.3	34.9	37.7	35.9	33.9	33.8	34	38.2	39.1	47.1	40.9
DE	68.9	68.6	68.5	67.6	65.8	64.9	64.8	64.1	63.9	62	61.1	
DK	83.3	83	83.7	84.3	85	85	85	85				
EE		29	28.5	28	28	25	25	25	25	25		
EL	65	65	65	65	65	65	65	65	65			
ES	83.4	82	80.5	79.1	77.4	77.5	76.6	77.3	80.2	82.5	73.2	
FI	86.5	87	87.4	87.9	88.3	88.5	88.8	89	89.3	89.5		
FR		92	92	92	92	92	92	92	92			
HR												
HU	44.8	42.5	43	43.5	38	32.5	34.7	36.8	35.9	33.5		
IE	44.4	43.9	43.4	42.9	42.4	41.9	42	42	42.1	42.1	42.2	
IT	85	85	85	85	85	85	85	85	85	85	85	
LT			12.5	12.5	11.3	10	12.5	15	15	14	13	12
LU	60	58	58	58	58	58	58	58	58			
LV			18	17	16	15	20	25	25	23.5	22	20
MT	61.4	60.7	60	59.2	58.3	57.5	56.7	55.8	55			
NL	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.9	85	84.6	84.3	
PL		42	40	39.3	38.7	38	38	35	33	31	28.9	
PT								90	90			
RO									70			
SE	94	94	94	94	94	94	93	91	91	91	91	91
SI	100	100	100	100	100	100	96	94	92	92	89	86
SK	51	48	45.3	42.7	40	40	40	40	40	40	37.5	35
UK												

Source: ICTWSS

PREDOMINANT WAGE BARGAINING LEVEL

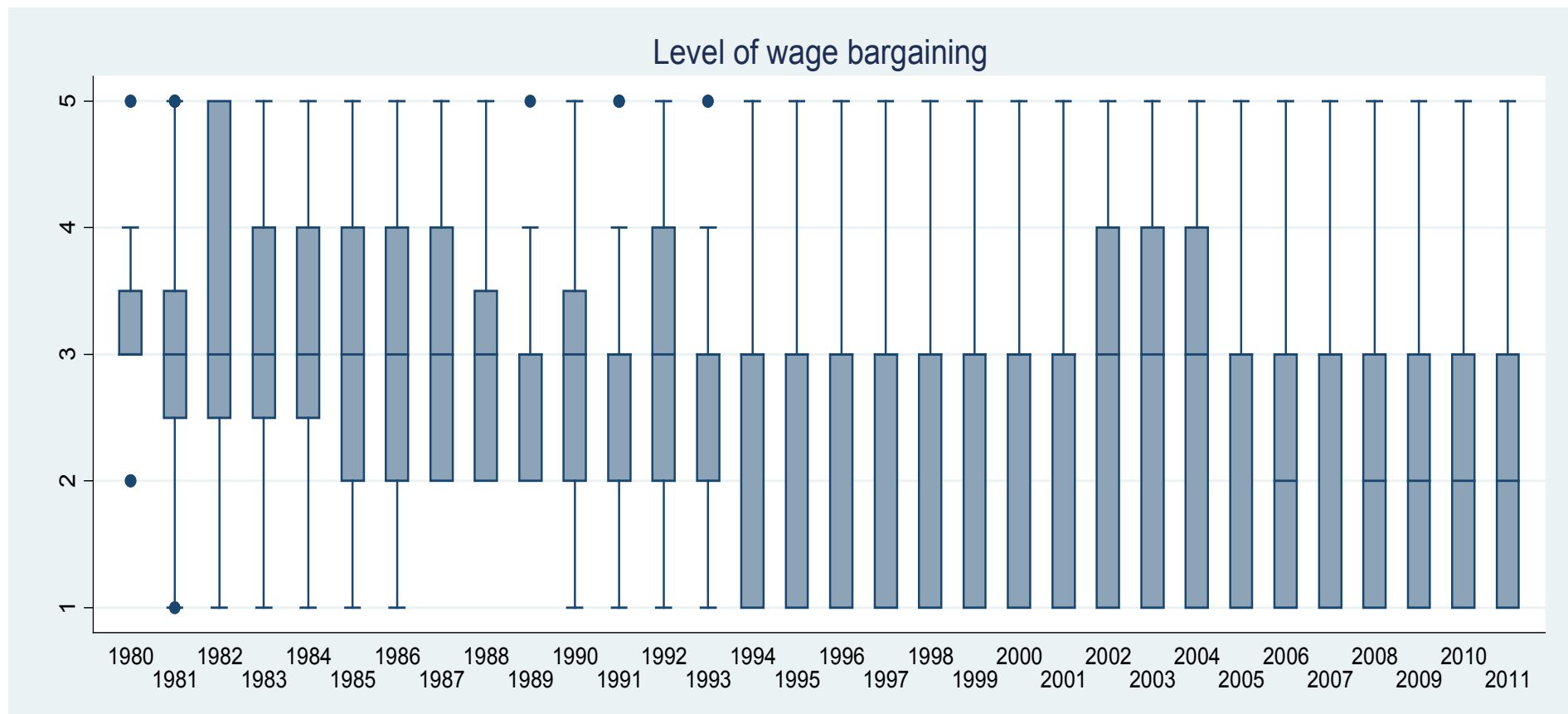
Source: ICTWSS

Level:

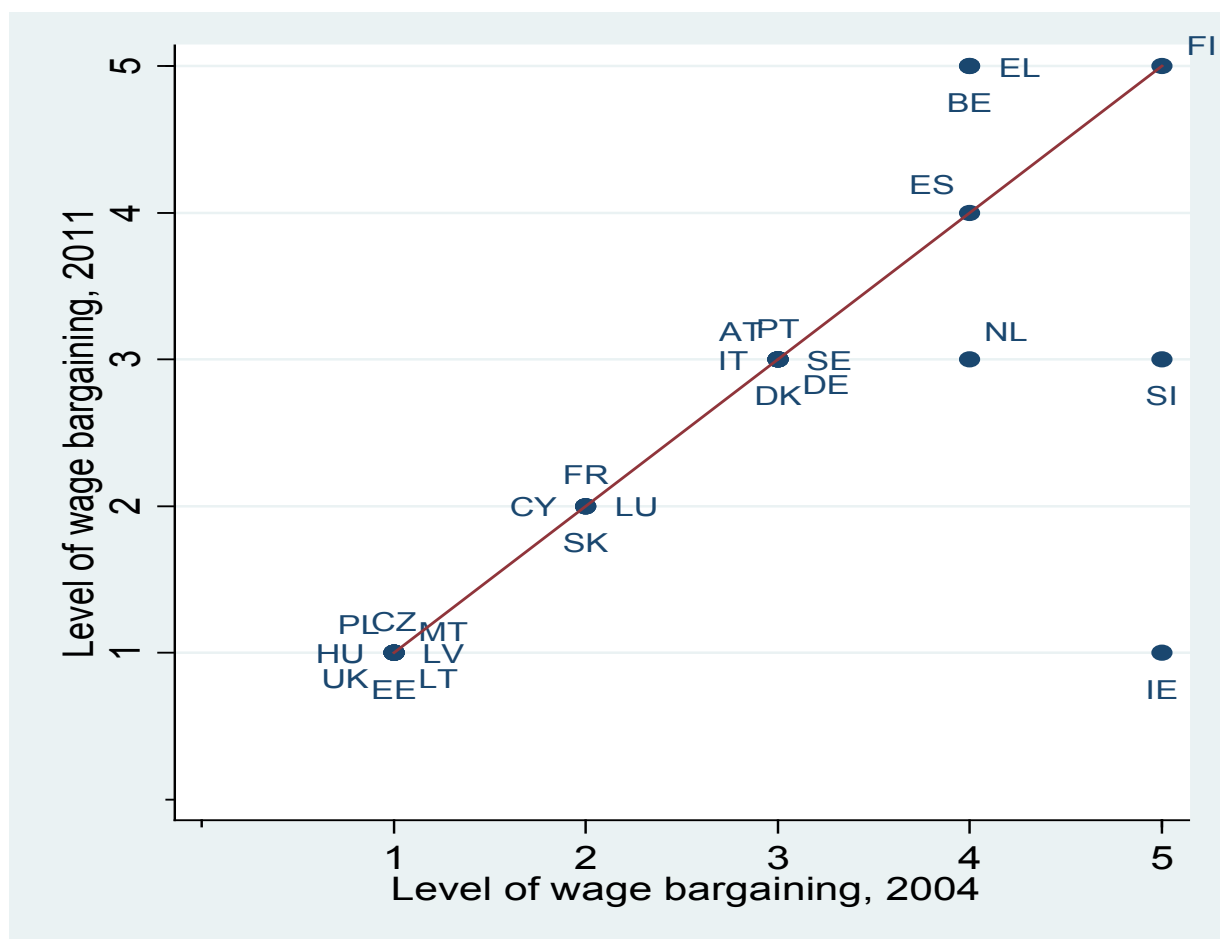
The predominant level(s) at which wage bargaining takes place

- 5 = bargaining predominantly takes place at central or cross-industry level and there are centrally determined binding norms or ceilings to be respected by agreements negotiated at lower levels;
- 4 = intermediate or alternating between central and industry bargaining;
- 3 = bargaining predominantly takes place at the sector or industry level;
- 2 = intermediate or alternating between sector and company bargaining;
- 1 = bargaining predominantly takes place at the local or company level

A level is 'predominant' if it accounts for at least two-thirds of the total bargaining coverage rate in a given year and country. If it accounts for less, but for more than one-third of the coverage rate, we have a mixed or intermediate situation, between two levels. A mixed situation also occurs when bargaining levels alternate and/or it is impossible to assess which of the two contributes more to actual regulation of employment relations.

Figure A4.5: Predominant wage bargaining level. Long term evolution.1980-2011

Source: ICTWSS

Figure A4.6: Predominant wage bargaining level. Recent evolution. 2004-2011

Source: ICTWSS

Table A4.3: Predominant wage bargaining level

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3	3	3	3	3	3	3	3	3	3	3	3
BE	4	5	4	5	4	5	5	5	4	5	4	5
BG	3	2	3	3	3	2	2	2	2	2	2	
CY	2	2	2	2	2	2	2	2	2	2	2	2
CZ	1	1	1	1	1	1	1	1	1	1	1	1
DE	3	3	3	3	3	3	3	3	3	3	3	3
DK	3	3	3	3	3	3	3	3	3	3	3	3
EE	1	1	1	1	1	1	1	1	1	1	1	1
EL	4	4	4	4	4	4	4	4	4	4	5	5
ES	3	3	4	4	4	4	4	4	4	3	4	4
FI	3	5	5	5	5	5	5	3	3	3	3	5
FR	2	2	2	2	2	2	2	2	2	2	2	2
HR												
HU	1	1	1	1	1	1	1	1	1	1	1	1
IE	5	5	5	5	5	5	5	5	5	1	1	1
IT	3	3	3	3	3	3	3	3	3	3	3	3
LT	1	1	1	1	1	1	1	1	1	1	1	1
LU	2	2	2	2	2	2	2	2	2	2	2	2
LV	1	1	1	1	1	1	1	1	1	1	1	1
MT	1	1	1	1	1	1	1	1	1	1	1	1
NL	3	3	4	4	4	3	3	3	3	3	3	3
PL	1	1	1	1	1	1	1	1	1	1	1	1
PT	3	3	3	3	3	3	3	3	3	3	3	3
RO	2	3	2	3	2	3	2	3	2	3	3	0
SE	3	3	3	3	3	3	3	3	3	3	3	3
SI	5	5	5	5	5	5	5	5	5	5	3	3
SK	2	2	2	2	2	2	2	2	2	2	2	2
UK	1	1	1	1	1	1	1	1	1	1	1	1

Source: ICTWSS

COORDINATION OF WAGE-SETTING

Source: ICTWSS

Coordination:

- 5 =
 - a) centralized bargaining by peak association(s), with or without government involvement, and/or government imposition of wage schedule/freeze, with peace obligation (example: Sweden prior to 1980);
 - b) informal centralisation of industry-level bargaining by a powerful and monopolistic union confederation (example Austria prior to 1983);
 - c) extensive, regularized pattern setting and highly synchronized bargaining coupled with coordination of bargaining by influential large firms (Japan prior to 1998).
- 4 =
 - a) centralized bargaining by peak associations with or without government involvement, and/or government imposition of wage schedule/freeze, without peace obligation (example: Ireland 1987-2009);
 - b) informal (intra-associational and/or inter-associational) centralisation of industry and firm level bargaining by peak associations (both sides) (example Spain 2002-8);
 - c) extensive, regularized pattern setting coupled with high degree of union concentration (example: Germany most years).
- 3 =
 - a) informal (intra-associational and/or inter-associational) centralisation of industry and firm level bargaining by peak associations (one side, or only some unions) with or without government participation (Italy since 2000);
 - b) industry-level bargaining with irregular and uncertain pattern setting and only moderate union concentration (example: Denmark 1981-86);
 - c) government arbitration or intervention (example: U.K 1966-8, 1972-4)
- 2 = mixed industry and firm-level bargaining, with no or little pattern bargaining and relatively weak elements of government coordination through the setting of basic pay rates (statutory minimum wage) or wage indexation (example France most years).
- 1 = fragmented wage bargaining, confined largely to individual firms or plants (example U.K. since 1980).

[Based on Kenworthy (2001a; 2001b). Note that this is an indicator of the "degree, rather than the type, of coordination" (Kenworthy 2001a:78), (...) "based on a set of expectations about which institutional features of wage setting arrangements are likely to generate more or less coordination" (2001a:80).]

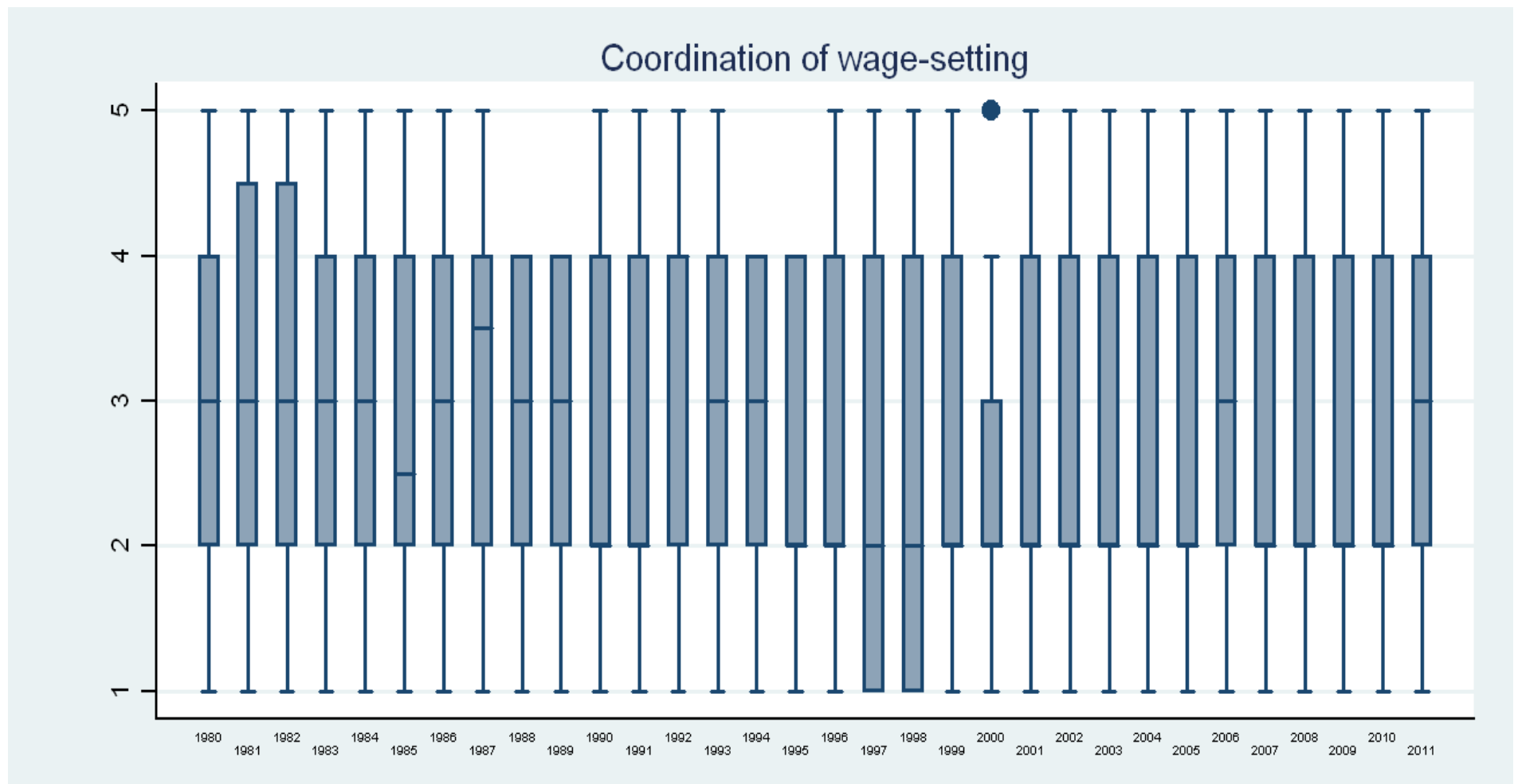
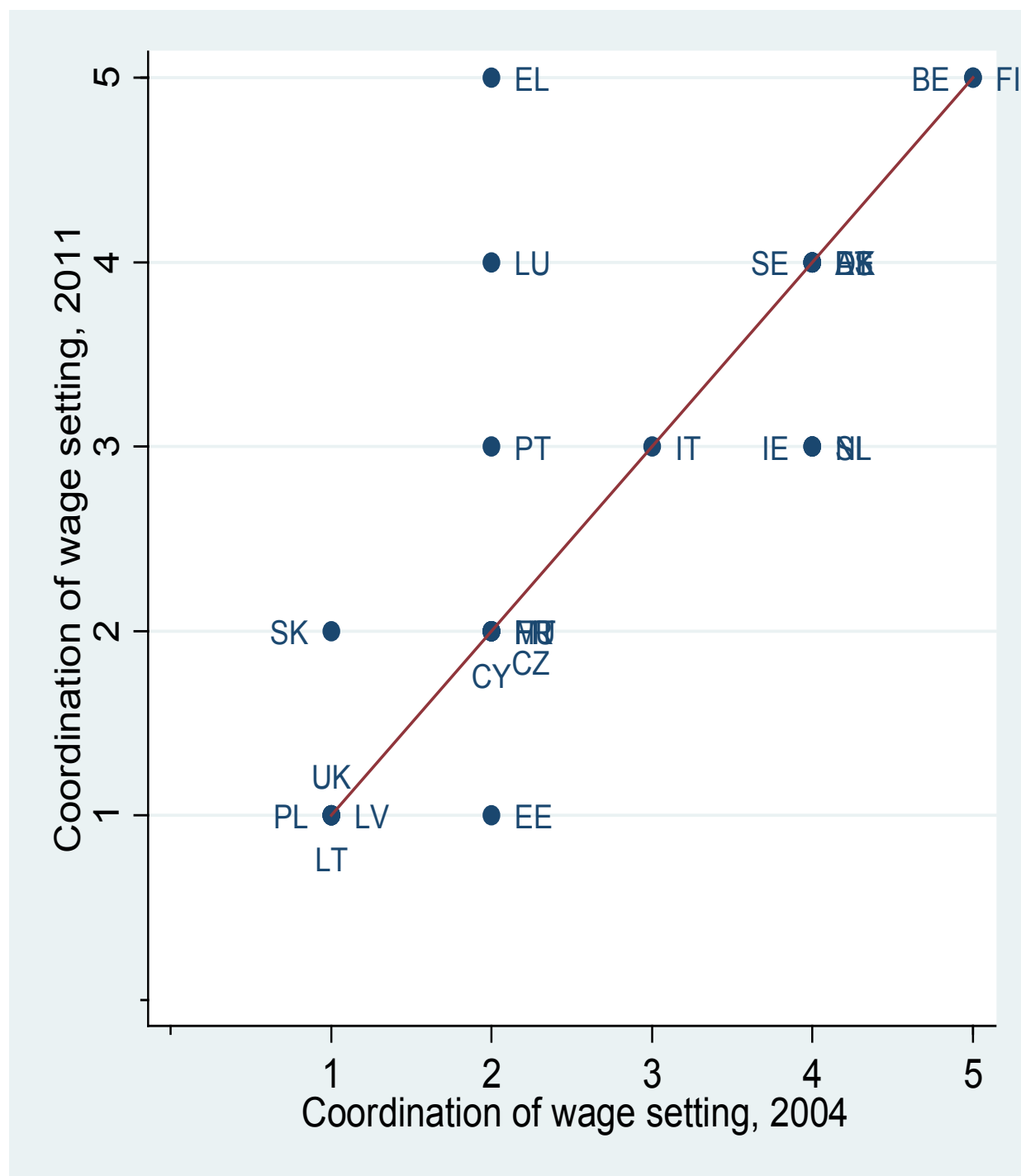
Figure A4.7: Coordination of wage setting. Long term evolution. 1980-2011**Source:** ICTWSS

Figure A4.8: Coordination of wage setting. Recent evolution. 2004-2011

Source: ICTWSS

Table A4.4: Coordination of wage setting

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	4	4	4	4	4	4	4	4	4	4	4	4
BE	5	5	5	5	5	5	5	5	5	5	5	5
BG	2	2	2	2	2	4	2	2	2	2		2
CY	2	2	2	2	2	2	2	2	2	2	2	2
CZ	2	2	2	2	2	2	2	2	2	2	2	2
DE	3	4	4	4	4	4	4	4	4	4	4	3
DK	4	4	4	4	4	4	4	4	4	4	4	4
EE	2	2	2	2	2	2	2	2	1	1	1	2
EL	2	2	2	2	2	2	2	2	2	5	5	2
ES	3	4	4	4	4	4	4	4	3	4	4	3
FI	5	5	5	5	5	5	3	3	3	3	5	5
FR	2	2	2	2	2	2	2	2	2	2	2	2
HR												
HU	2	2	2	2	2	2	2	2	2	2	2	2
IE	4	4	4	4	4	4	4	4	3	3	3	4
IT	3	3	3	3	3	3	3	3	3	3	3	3
LT	1	1	1	1	1	1	1	1	1	1	1	1
LU	2	2	2	2	2	4	2	2	2	2	4	2
LV	1	1	1	1	1	1	1	1	1	1	1	1
MT	2	2	2	2	2	2	2	2	2	2	2	2
NL	3	4	4	4	4	3	3	3	4	4	3	3
PL	1	1	1	1	1	1	1	1	1	1	1	1
PT	2	2	2	2	2	2	2	2	3	3	3	2
RO	4	4	2	2	4	2	4	2	2	2		4
SE	4	4	4	4	4	4	4	4	4	4	4	4
SI	4	4	4	4	4	4	4	4	4	3	3	4
SK	3	1	1	1	1	3	2	2	2	2	2	3
UK	1	1	1	1	1	1	1	1	1	1	1	1

Source: ICTWSS

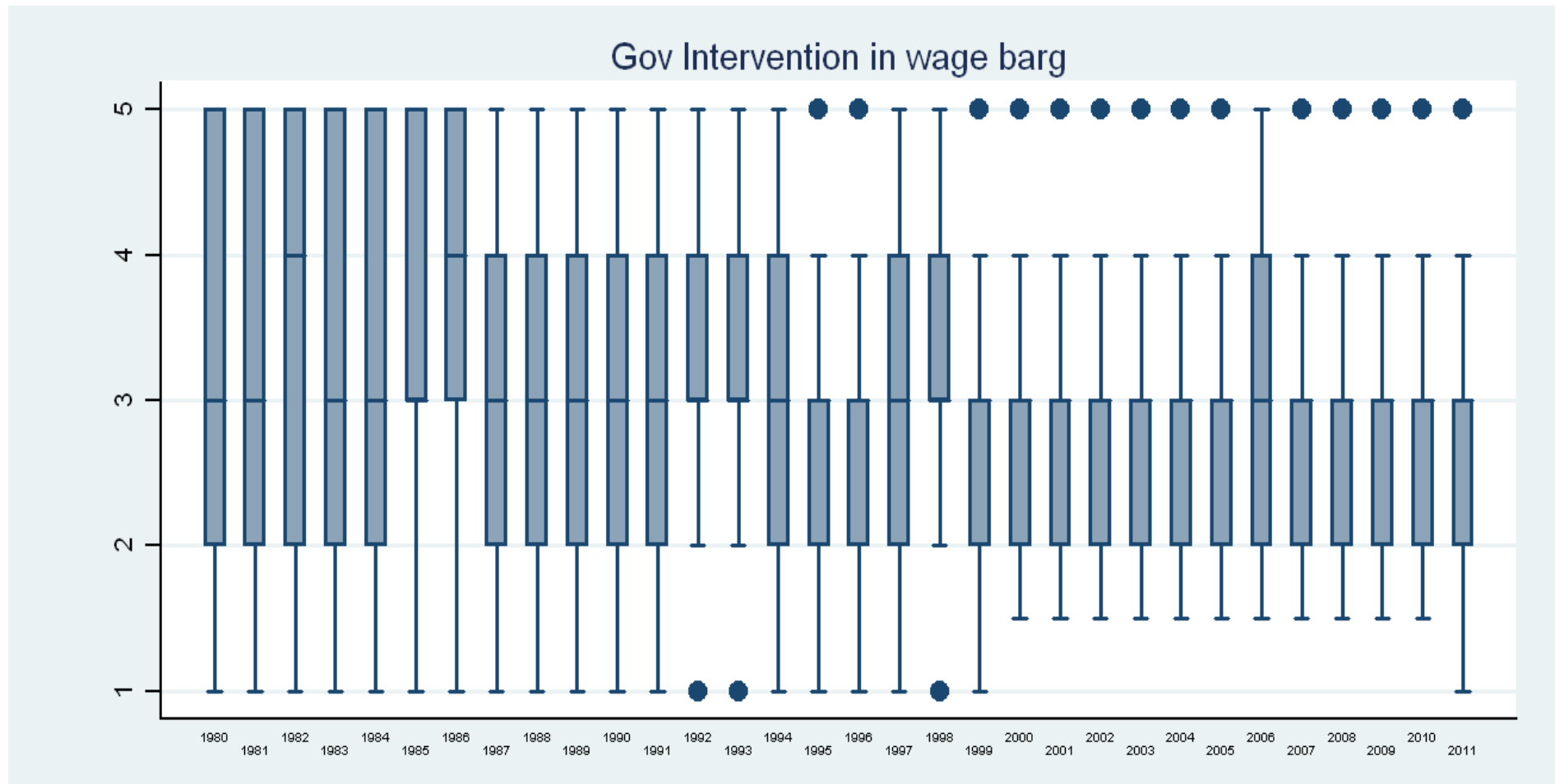
GOVERNMENT INTERVENTION IN WAGE BARGAINING

Source: ICTWSS

Govint: government intervention in wage bargaining

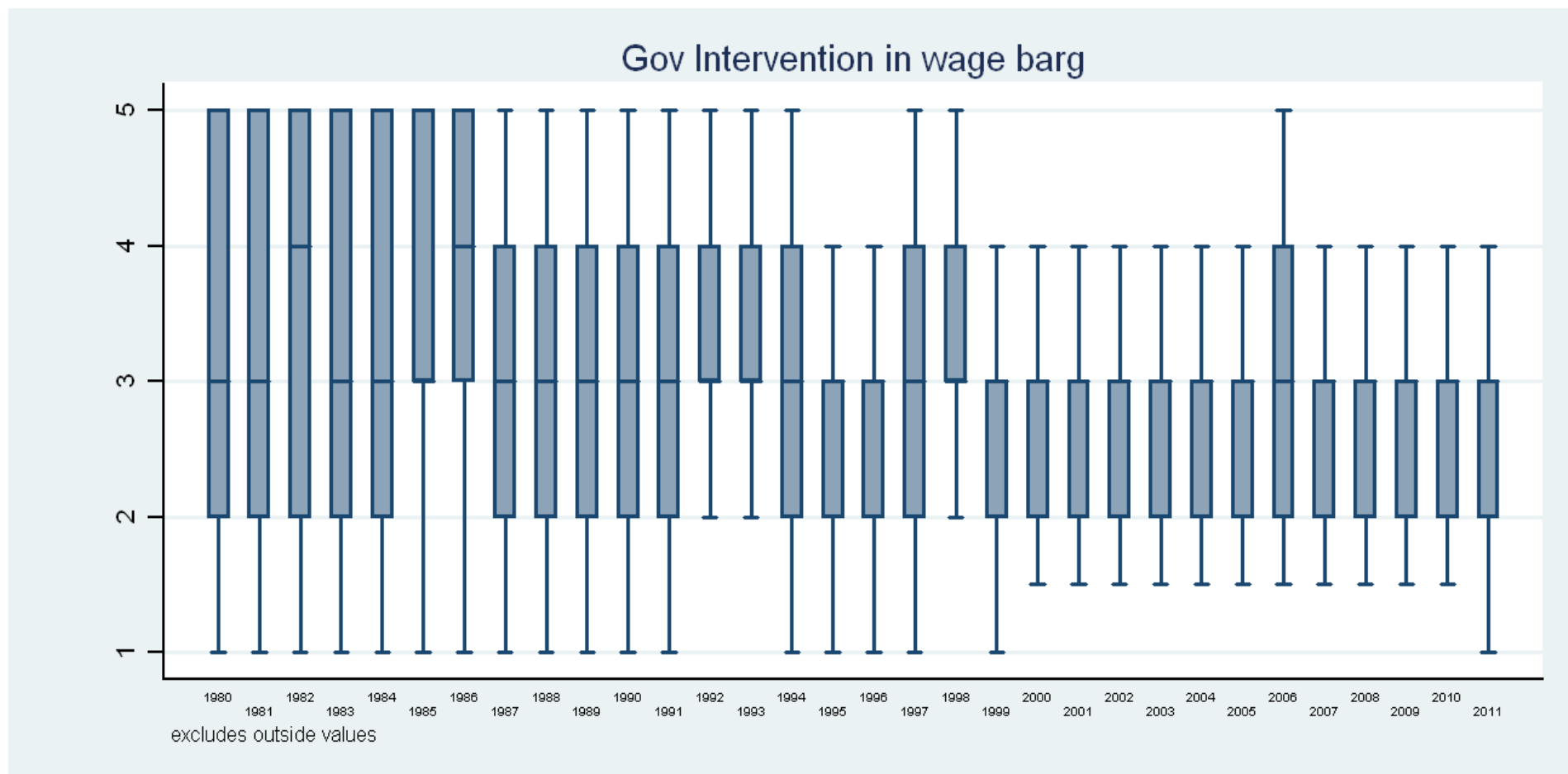
- 5 = the government imposes private sector wage settlements, places a ceiling on bargaining outcomes or suspends bargaining;
- 4 = the government participates directly in wage bargaining (tripartite bargaining, as in social pacts);
- 3 = the government influences wage bargaining outcomes indirectly through price ceilings, indexation, tax measures, minimum wages, and/or pattern setting through public sector wages;
- 2 = the government influences wage bargaining by providing an institutional framework of consultation and information exchange, by conditional agreement to extend private sector agreements, and/or by providing a conflict resolution mechanism which links the settlement of disputes across the economy and/or allows the intervention of state arbitrators or Parliament;
- 1 = none of the above.

(Note: based on Hassel, 2005, p. 75, with some changes: a) to make a difference between the case of social pacts or pact negotiations (= 4) and government imposition of wage schedules (= 5), which may or may not occur when pact negotiations or agreements fail; b) to add the role of public sector wage setting (= 3, when public sector settlements are used as pattern setter for private sector wage developments); c) to give more weight to the role of Parliaments or state arbitrators in the settling of disputes (= 2); and d) distinguish the case of non-interventionist governments which favour and facilitate broad sectoral organisations and negotiations (= 2) from the pure liberal or pluralist case of non-intervention and/or a liberal-pluralist regime that favours company unions and company and/or individual bargaining (= 1).

Figure A4.9: Government intervention in wage bargaining (1). Long term evolution. 1980-2011

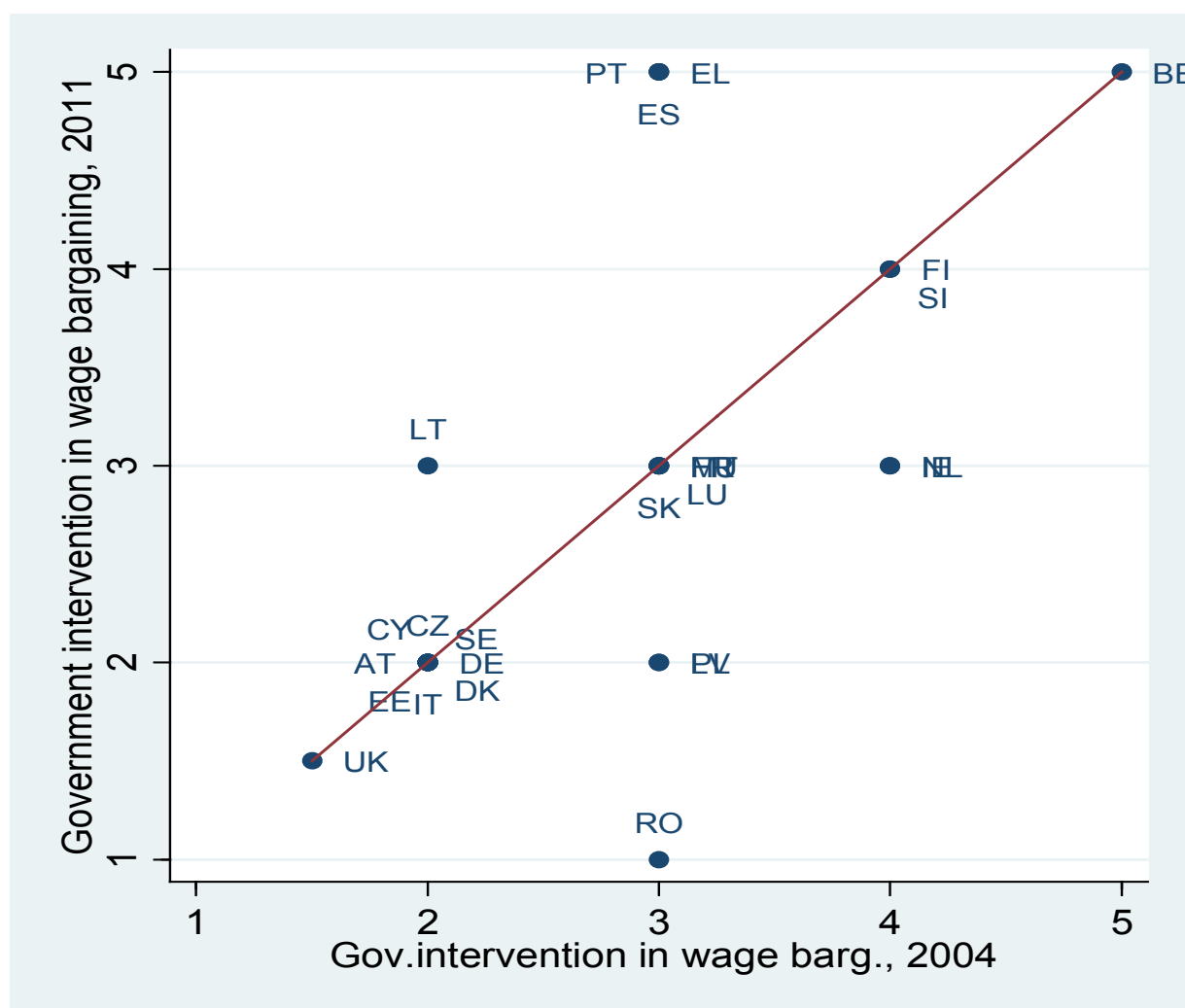
Source: ICTWSS

Figure A4.10: Government intervention in wage bargaining (2). Long term evolution. 1980-2011



Source: ICTWSS.

Figure A4.11: Government intervention in wage bargaining. Recent evolution. 2000-2010



Source: ICTWSS.

Table A4.5: Government intervention in wage bargaining

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	2	2	2	2	2	2	2	2	2	2	2	2
BE	5	5	5	5	5	5	5	5	5	5	5	5
BG	3	3	3	3	3	3	4	3	3	3	3	
CY	2	2	2	2	2	2	2	2	2	2	2	2
CZ	3	3	3	3	2	2	2	2	2	2	2	2
DE	3	3	2	2	2	2	2	2	2	2	2	2
DK	2	2	2	2	2	2	2	2	2	2	2	2
EE	3	2	2	2	2	2	2	2	2	2	2	2
EL	3	3	3	3	3	3	3	3	3	3	5	5
ES	3	3	3	3	3	3	3	3	3	3	5	5
FI	4	4	4	4	4	4	4	3	3	3	3	4
FR	3	3	3	3	3	3	3	3	3	3	3	3
HR												
HU	3	3	3	3	3	3	3	3	3	3	3	3
IE	4	4	4	4	4	4	4	4	4	3	3	3
IT	2	2	4	2	2	2	2	4	2	2	2	2
LT	2	2	2	2	2	2	2	2	2	3	3	3
LU	3	3	3	3	3	3	4	3	3	3	3	3
LV	2	2	2	2	3	2	2	2	2	2	2	2
MT	3	3	3	3	3	3	3	3	3	3	3	3
NL	3	3	4	4	4	3	3	3	3	4	4	3
PL	2	2	2	4	3	3	3	3	2	2	2	2
PT	3	3	3	3	3	3	3	3	3	4	4	5
RO	5	3	3	3	3	3	3	3	3	3	3	1
SE	2	2	2	2	2	2	2	2	2	2	2	2
SI	4	4	4	4	4	4	4	4	4	4	3	4
SK	3	3	3	3	3	3	4	3	3	3	3	3
UK	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

Source: ICTWSS.

MINIMUM WAGES

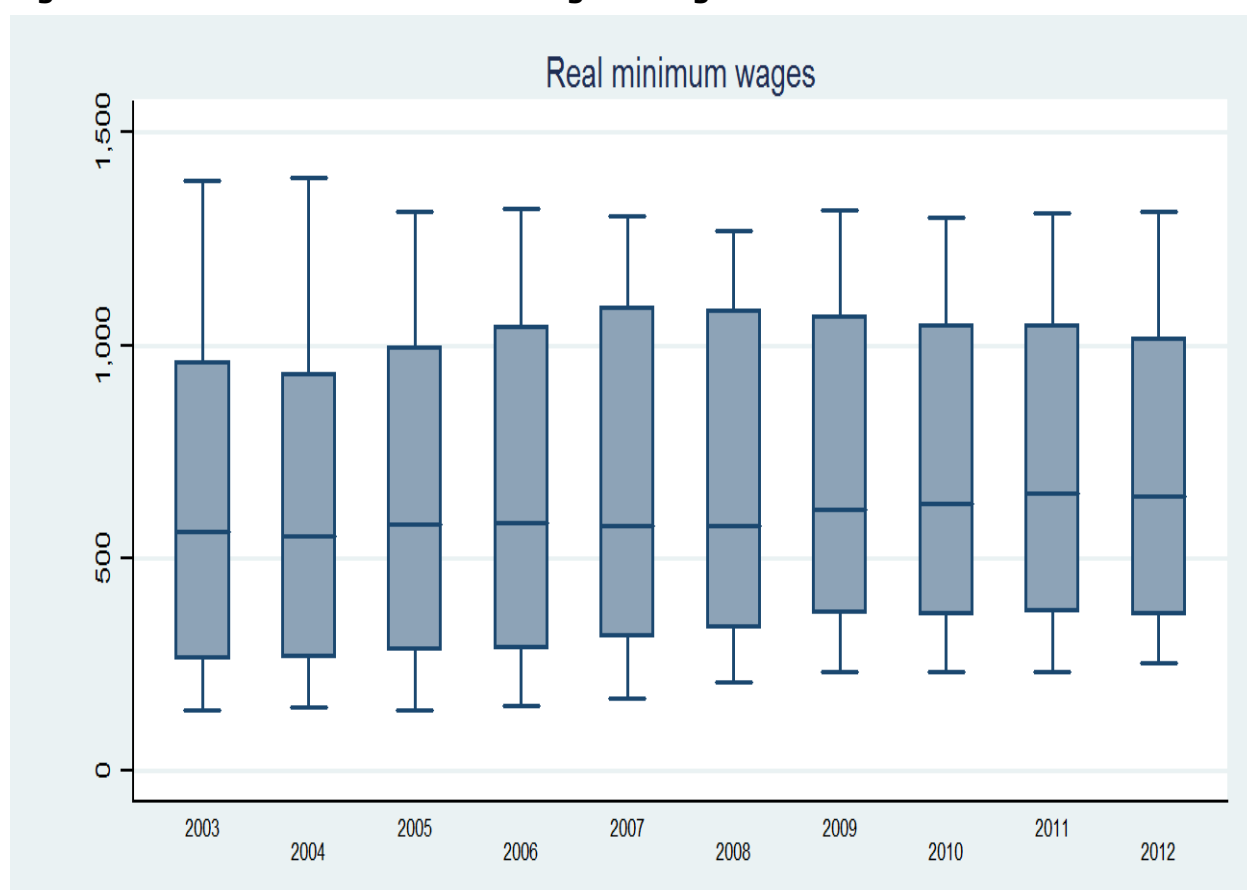
Source: Eurostat

Minimum wage statistics published by Eurostat refer to monthly national minimum wages. The data shown here apply to the situation on 1st of January each year. In some countries the basic national minimum wage is not fixed at a monthly rate but at an hourly or weekly rate. For these countries the hourly or weekly rates are converted into monthly rates. The national minimum wage is enforced by law, often after consultation with the social partners, or directly by national intersectoral agreement (this is the case in Belgium and Greece). The national minimum wage usually applies to all employees, or at least to a large majority of employees in the country. Minimum wages are gross amounts, that is, before deduction of income tax and social security contributions. Such deductions vary from country to country

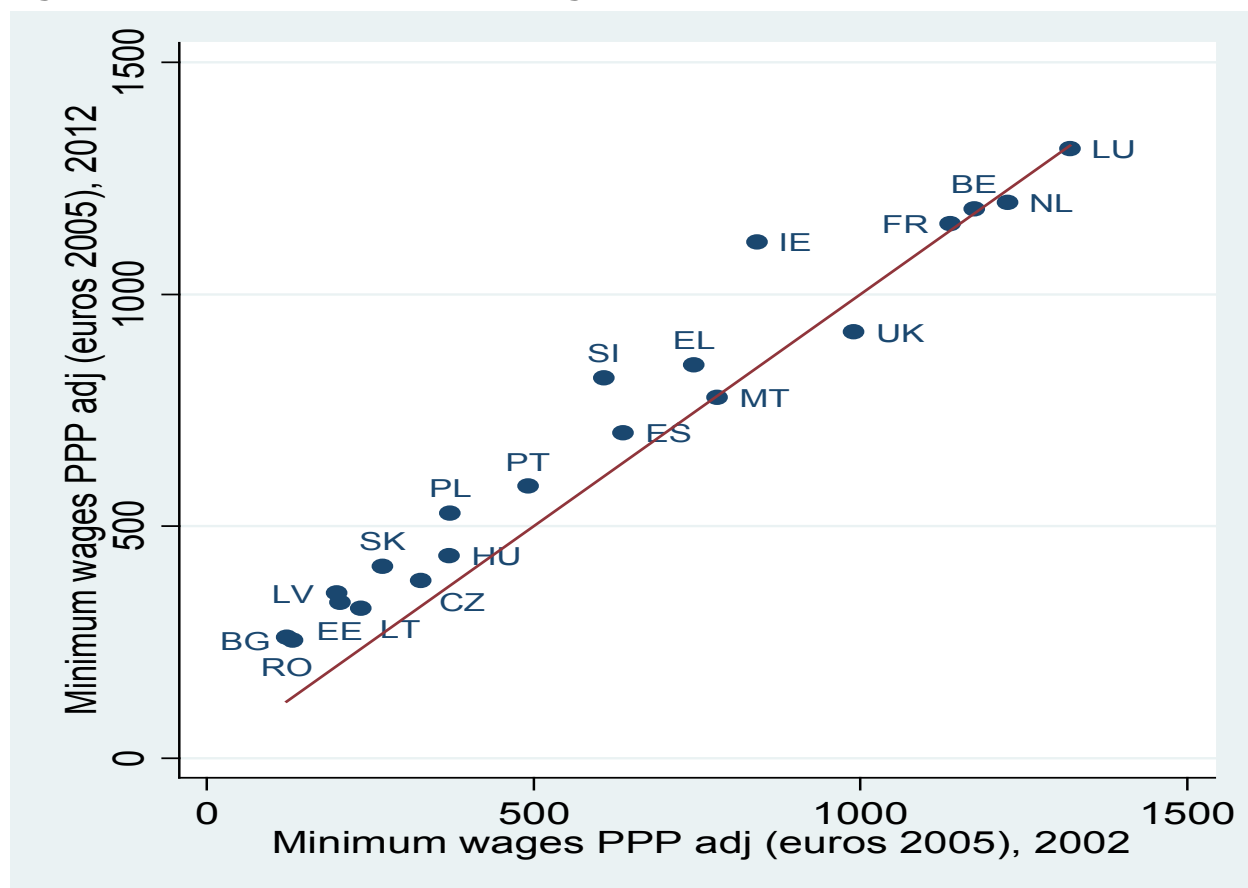
Real wages have been deflated using the following series:

- Price index, 2005=100 (based on euro) - Final consumption expenditure of households
- Purchasing power parities (PPPs), price level indices and real expenditures for ESA95 aggregates [prc_ppp_ind] Price level indices (EU27=100) - Household final consumption expenditure

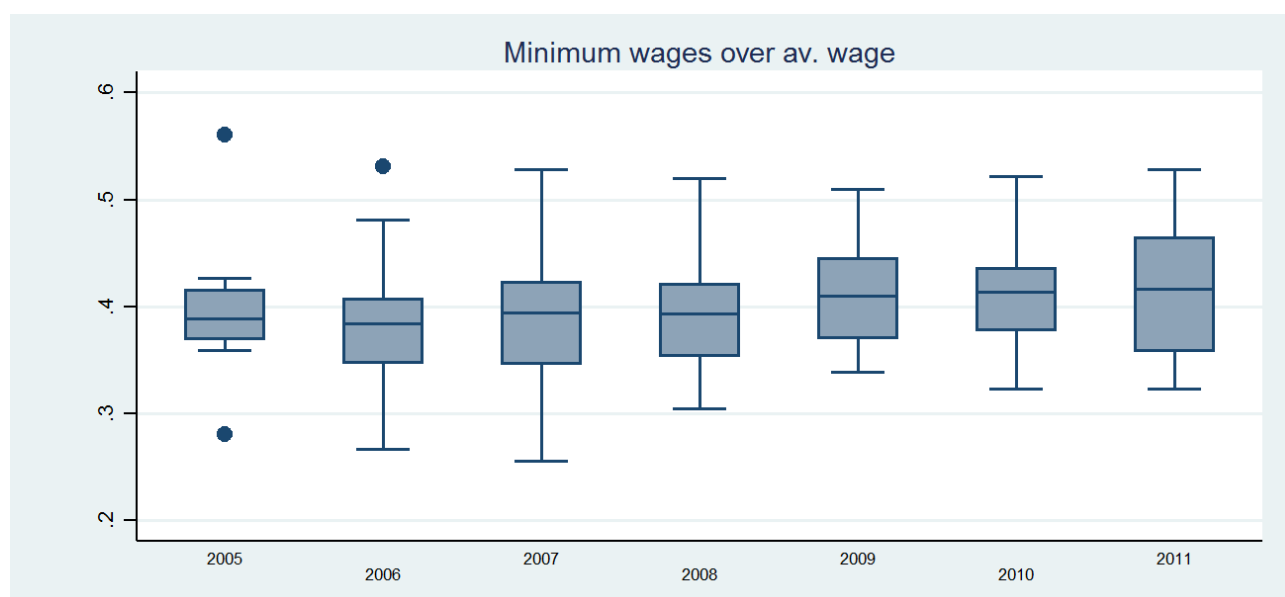
Figure A4.12: Real minimum wages. Long term evolution 2003-2012



Source: EUROSTAT.

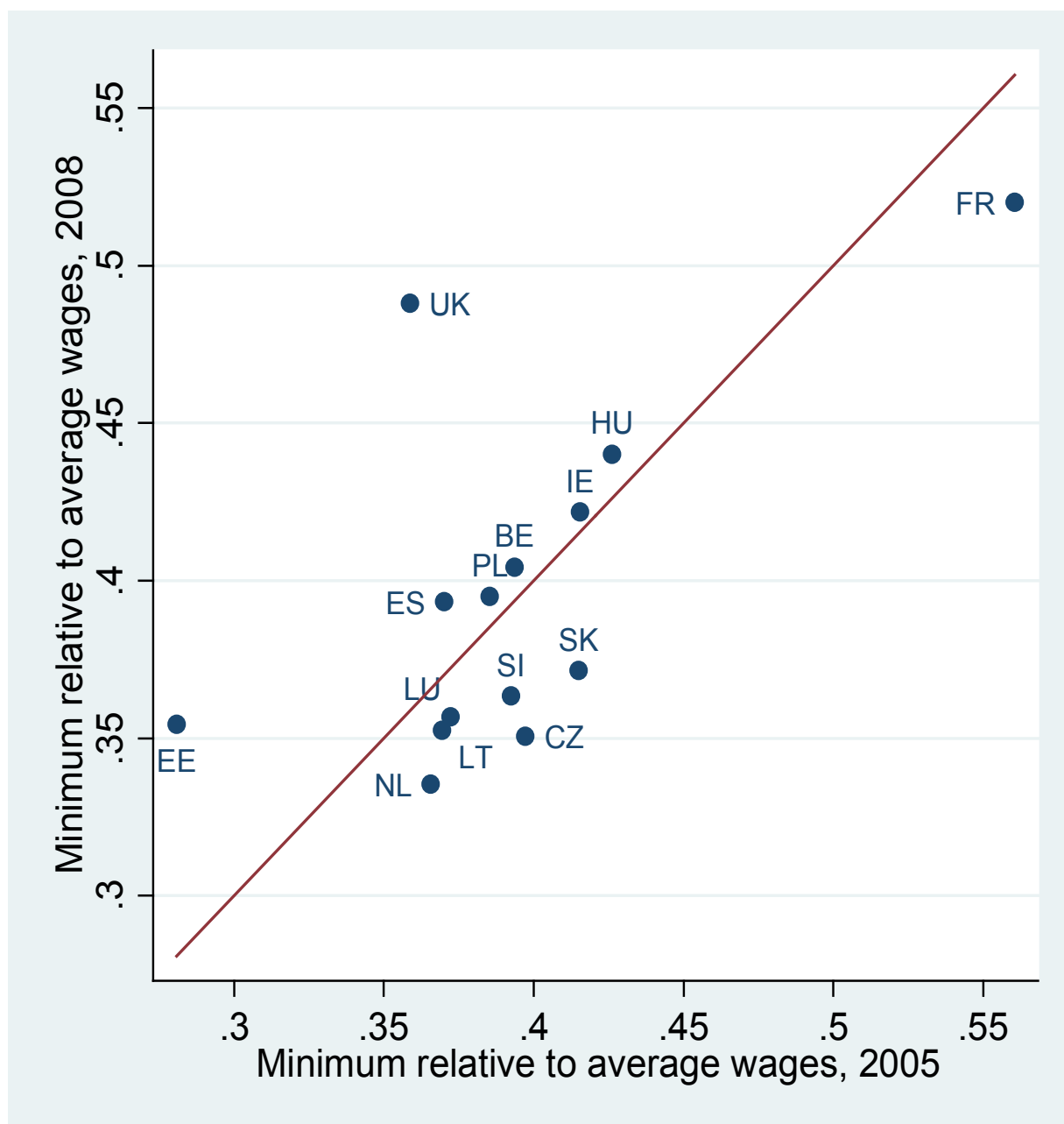
Figure A4.13: Real minimum wages. Recent evolution. 2000-2012

Source: EUROSTAT.

Figure A4.14: Minimum wages over average wages. Long term evolution 2003-2011

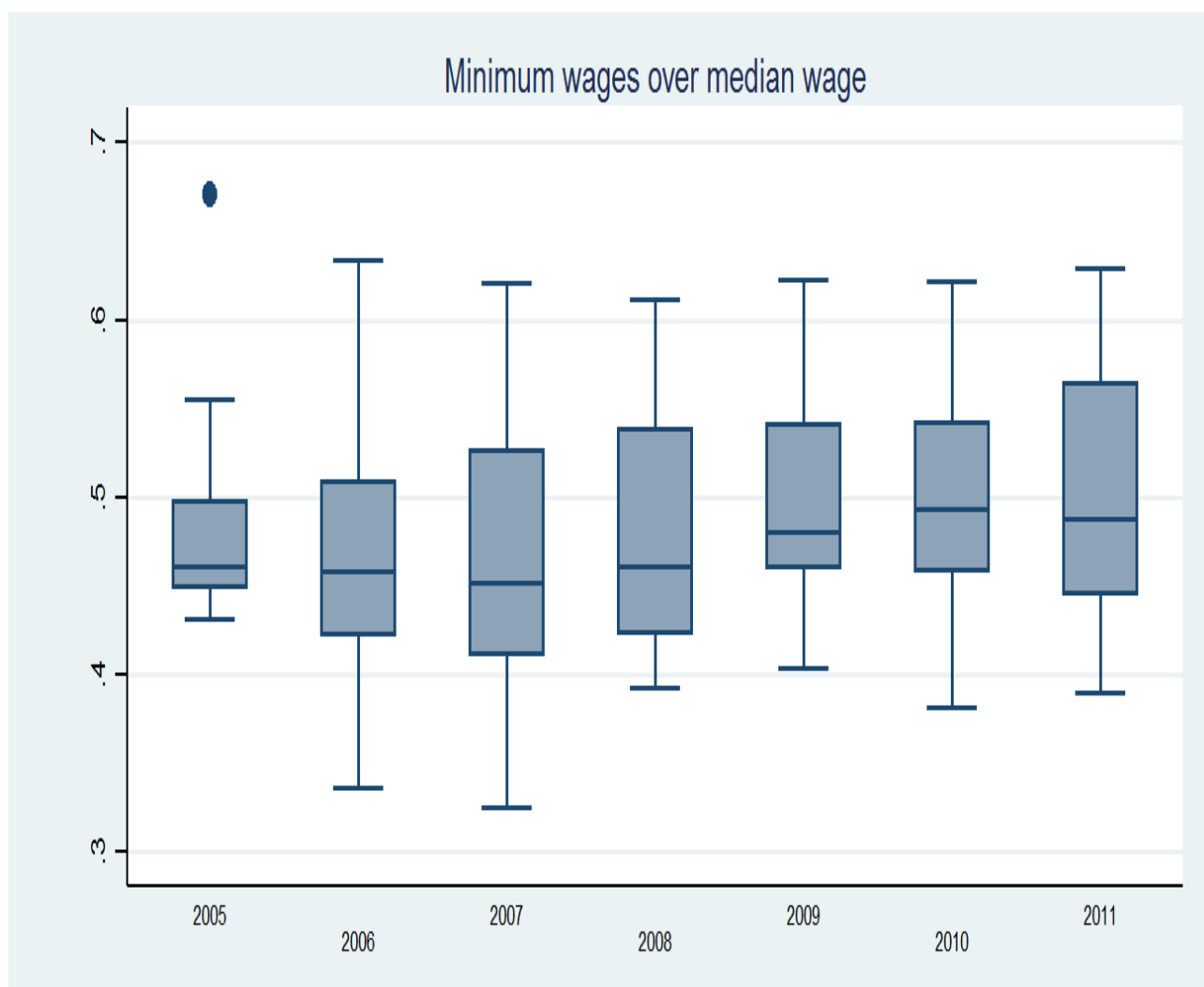
Source: EUROSTAT.

Figure A4.15: Minimum wages over average wages. Recent evolution 2005-2008 and 2008-2011



Source: EUROSTAT.

Figure A4.16: Minimum wages over median wages. Long term evolution. 2005-2011



Source: EUROSTAT.

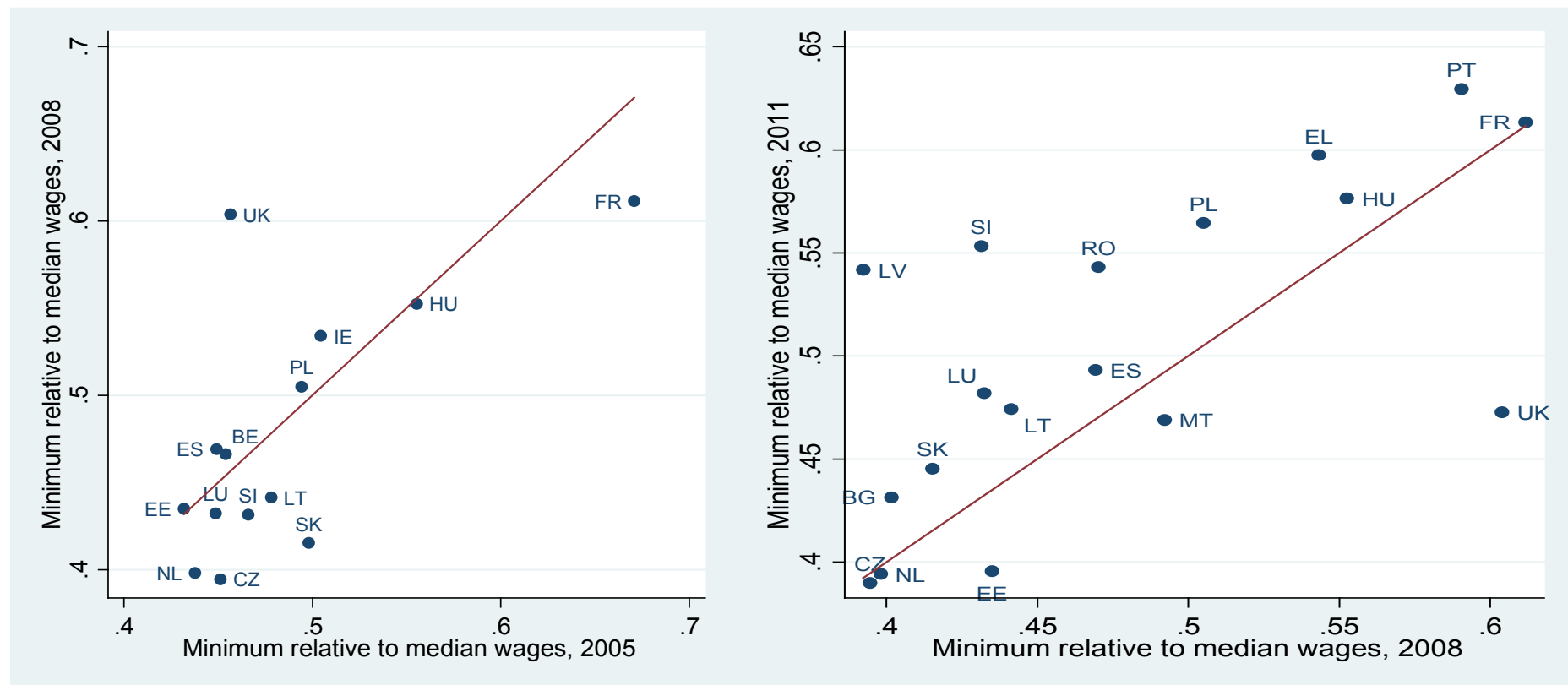
Figure A4.17: Minimum wages over median wages. Recent evolution. 2005-2008 and 2008-2011**Source:** EUROSTAT.

Table A4.6: Official Minimum wages in euros on 1st of January each year

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AT												
BE	1140	1163	1186	1210	1234	1259	1310	1388	1388	1415	1444	1502
BG	51	56	61	77	82	92	112	123	123	123	138	159
CY												
CZ	178	196	207	236	261	291	300	298	302	319	310	312
DE												
DK												
EE	118	138	159	172	192	230	278	278	278	278	290	320
EL	572	607	631	668	710	730	794	818	863	863	877	684
ES	516	526	537	599	631	666	700	728	739	748	748	753
FI												
FR	1127	1154	1215	1286	1218	1254	1280	1321	1344	1365	1398	1430
HR												
HU	204	212	202	232	247	260	272	268	272	281	296	335
IE	1009	1073	1073	1183	1293	1403	1462	1462	1462	1462	1462	1462
IT												
LT	122	125	130	145	159	174	232	232	232	232	232	290
LU	1290	1369	1403	1467	1503	1570	1570	1642	1683	1758	1801	1874
LV	108	114	119	115	129	172	230	254	254	282	286	287
MT	557	551	541	555	584	602	617	635	660	665	680	697
NL	1207	1249	1265	1265	1273	1301	1335	1381	1408	1424	1447	1469
PL	217	199	175	208	233	244	313	307	321	349	336	393
PT	406	416	426	437	450	470	497	525	554	566	566	566
RO	50	71	68	79	90	115	139	149	142	157	162	158
SE												
SI	433	450	471	490	512	522	539	589	597	748	763	784
SK	115	134	148	168	182	221	241	296	308	317	327	338
UK	1109	1064	1054	1135	1213	1315	1242	995	1076	1136	1202	1264

Source: EUROSTAT.

Table A4.7: Minimum wages - PPP adjusted euros 2005

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
AT											
BE	1174	1142	1137	1137	1119	1116	1125	1204	1190	1189	1185
BG	131	145	150	178	178	192	216	233	232	232	255
CY											
CZ	326	377	382	406	416	444	369	397	383	389	383
DE											
DK											
EE	203	233	257	266	273	299	344	351	351	337	336
EL	745	739	737	756	779	775	821	840	862	840	849
ES	637	624	604	657	671	683	698	726	723	711	702
FI											
FR	1138	1099	1131	1189	1096	1106	1096	1147	1152	1146	1153
HR											
HU	371	380	333	366	398	371	371	414	408	419	437
IE	841	888	872	958	1014	1077	1068	1135	1170	1134	1114
IT											
LT	235	249	249	264	271	276	333	337	344	331	323
LU	1320	1387	1393	1314	1319	1304	1270	1317	1299	1311	1315
LV	198	219	217	201	208	246	290	326	342	364	356
MT	781	801	756	760	763	759	756	794	805	781	778
NL	1225	1213	1219	1208	1195	1215	1216	1249	1233	1210	1198
PL	371	383	337	340	364	377	429	515	502	548	529
PT	492	506	499	514	518	522	537	574	599	594	587
RO	122	172	161	144	152	172	208	253	233	246	260
SE											
SI	607	618	639	645	652	630	616	653	655	811	820
SK	268	277	275	303	307	333	328	394	414	413	414
UK	990	1032	994	1033	1071	1100	1144	1002	943	963	919

Source: EUROSTAT.

Table A4.8: Minimum wage relative to the mean

	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT									
BE	40.1%	41.0%	39.4%	40.7%	41.8%	40.4%	42.2%	40.7%	
BG				39.8%	34.4%	33.1%	36.7%	37.9%	35.8%
CY									
CZ		39.9%	39.7%	39.5%	40.0%	35.1%	35.6%	33.3%	33.5%
DE									
DK									
EE	30.9%	31.2%	28.1%	26.7%	28.6%	35.5%	35.1%	32.3%	32.3%
EL				42.2%	42.4%	45.2%	46.4%	50.7%	52.8%
ES			37.0%	37.9%	39.0%	39.3%	40.3%	40.9%	41.9%
FI									
FR	52.0%	53.6%	56.0%	53.1%	52.8%	52.0%	51.0%	52.2%	51.6%
HR								42.9%	44.1%
HU		43.5%	42.6%	48.1%	45.3%	44.0%	48.5%	47.1%	47.4%
IE	40.5%	39.2%	41.6%	41.2%	43.5%	42.2%	41.9%		
IT									
LT		38.0%	36.9%	32.8%	30.7%	35.3%	40.2%	43.5%	38.9%
LU	39.3%	36.9%	37.2%	36.0%	36.7%	35.7%	37.9%	38.1%	39.8%
LV				27.8%	25.6%	30.4%	37.3%	39.8%	41.4%
MT					42.4%	39.4%	42.2%	41.8%	42.2%
NL		37.0%	36.6%	34.7%	33.4%	33.5%	33.9%	34.6%	34.3%
PL		38.3%	38.5%	39.6%	36.3%	39.5%	46.4%	43.7%	46.2%
PT				37.9%	40.3%	42.0%	41.8%	43.4%	44.8%
RO				31.6%	34.8%	39.8%	46.8%	43.7%	47.8%
SE									
SI		38.5%	39.2%	38.4%	36.7%	36.3%	38.4%	37.7%	46.4%
SK		40.2%	41.5%	40.6%	41.2%	37.1%	42.6%	42.6%	40.3%
UK		32.5%	35.9%	36.3%	42.2%	48.8%	36.4%	36.3%	34.6%

Source: EUROSTAT.

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ANNEX V: ECONOMETRIC ANALYSIS OF WAGES AND INSTITUTIONS

The starting point of our analysis is previous OECD work (OECD, 2011 and Koske et al. 2012), in which different measures of inequality (Y) are related to a set of control variables (X), measures of globalisation (G), technological change (T), and policy indicators (P), which include labour market institutions:

$$Y_{it} = \beta_0 + \beta_1 X_{it} + \beta_2 G_{it} + \beta_3 T_{it} + \beta_4 P_{it} + \mu_i + \lambda_t + \varepsilon_{it}$$

Where i and t denote country and time, and μ_i and λ_t refer to cross country and time effects to control for unobserved cross-country heterogeneity and unobserved time shocks affecting all countries simultaneously.

We have also introduced interactions between policies and institutions in the specification. In order to do that, we follow a standard procedure where the interactions are specified as multiplicative terms, which take the form of products of deviations of every pair of policies or institutions (P1, P2, generically) from their sample means (P1* and P2*):

$$Y_{it} = \beta_0 + \beta_1 X_{it} + \beta_2 G_{it} + \beta_3 T_{it} + \beta_4 P_{it} + \mu_i + \lambda_t + \psi (P1 - P1^*)(P2 - P2^*) + \varepsilon_{it}$$

We have collected information on the following variables:

Globalisation

- Trade openness
- Total assets as a share of GDP
- Total liabilities as a share of GDP

Human Capital and Technological Change

- Patent applications to the European Patent Office Doctorate students in science and technology fields – Total
- Human resources in science and technology as a share of labour force – Total
- Persons with upper secondary or tertiary education attainment

Policy variables

- Regulation in network sectors (energy, transport, and communications) (PMR)
- Economy-wide Product Market Regulation (PMR) - interpolation
- Tax wedge

Control variables

- Output Gaps - HP Filter
- Output Gaps - PF method
- Employment share in agriculture
- Employment share in industry
- Female employment share

Labour market policy variables

- Employment rate (15 to 64 years)
- Employment rate (15 to 64 years), females
- Part-time workers in % of total employment
- Part-time workers in % of total employment, females
- Percentage of employees with temporary contracts
- Percentage of employees with temporary contracts, females
- Strictness of employment protection for individual and collective dismissals (regular contracts)
- Temporary employment protection

Other variables at the collected data set

- Gross domestic product at market prices
- GDP per capita, PPP adjusted

Table A5.1: Basic model estimates. Annual wages. Gini Index

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000242	6.61e-05	-0.000220	-0.000530*	-0.000520	-0.000363	-0.00101
	(0.000400)	(0.000262)	(0.000312)	(0.000302)	(0.000332)	(0.000232)	(0.000719)
Total Liab.	-0.0101	-0.0125	-0.0166	-0.0194	-0.0165	0.00416	-0.0301
	(0.0132)	(0.0143)	(0.0139)	(0.0126)	(0.0124)	(0.0110)	(0.0209)
Total Assets	0.0128	0.0155	0.0235	0.0175	0.0185	0.00149	0.0259
	(0.0140)	(0.0153)	(0.0148)	(0.0127)	(0.0129)	(0.0114)	(0.0172)
Patents	-0.000256	-0.000188	-0.000177	5.61e-05	-7.38e-05	-0.000389	4.00e-06
	(0.000260)	(0.000187)	(0.000158)	(0.000237)	(0.000213)	(0.000289)	(0.000284)
Output Gap	-0.000170	0.000501	0.00210	-0.000428	-0.000532	0.000240	-0.00115
	(0.00192)	(0.000889)	(0.00158)	(0.00103)	(0.00106)	(0.000999)	(0.00141)
Agric.	1.390*	0.782	1.563	0.553	0.632	0.667	1.319**
	(0.780)	(0.626)	(0.977)	(0.739)	(0.817)	(0.471)	(0.631)
Ind	-0.301	-0.513	-0.412	-0.356	-0.164	-0.494*	-0.555
	(0.320)	(0.317)	(0.361)	(0.323)	(0.330)	(0.264)	(0.420)
Fem	0.0932	0.609	0.379	0.486	0.00803	-0.186	-0.441
	(0.340)	(0.418)	(0.309)	(0.343)	(0.284)	(0.214)	(0.558)
Tax Wedge	0.00129	0.00200	0.00251**	0.00151	0.00139	0.000422	0.00121
	(0.00109)	(0.00133)	(0.00119)	(0.00117)	(0.00116)	(0.000956)	(0.00127)
PMR	0.122*	0.0519	0.164***	0.0865*	0.0746	0.119**	0.00515
	(0.0606)	(0.0355)	(0.0419)	(0.0442)	(0.0539)	(0.0481)	(0.110)
Union density		-0.00532***					
		(0.00206)					
Coverage			0.00476***				
			(0.00165)				
Gov. interv.				-0.0215*			
				(0.0118)			
Coordination					-0.0129		
					(0.00982)		
Min. wage						-0.131**	
						(0.0640)	
Barg. level							-0.0219

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
							(0.0187)
Constant	0.167	0.216	-0.412	0.137	0.307	0.290*	0.707
	(0.200)	(0.210)	(0.273)	(0.177)	(0.212)	(0.150)	(0.513)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.2: Basic model estimates. Annual wages. P9010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.0218	0.0246	0.0185	-0.00486	-0.0199	0.0161	-0.0874
	(0.0255)	(0.0214)	(0.0266)	(0.0256)	(0.0275)	(0.0161)	(0.0678)
Total Liab.	-2.189**	-2.067*	-2.922**	-3.094***	-3.158***	-1.544**	-5.033**
	(1.015)	(1.168)	(1.188)	(1.072)	(1.030)	(0.767)	(1.971)
Total Assets	2.030*	2.168*	3.341***	2.509**	2.888***	1.483*	3.880**
	(1.141)	(1.249)	(1.265)	(1.075)	(1.074)	(0.793)	(1.619)
Patents	-0.0302*	-0.0282*	-0.0376***	-0.000637	-0.00268	-0.00774	0.00668
	(0.0169)	(0.0152)	(0.0135)	(0.0201)	(0.0177)	(0.0201)	(0.0267)
Output Gap	-0.0635	-0.0222	-0.000177	-0.0880	-0.120	-0.00901	-0.204
	(0.136)	(0.0725)	(0.135)	(0.0876)	(0.0875)	(0.0696)	(0.133)
Agric.	11.72	-14.12	51.43	-65.86	-102.3	-41.92	2.190
	(74.05)	(51.05)	(83.39)	(62.71)	(67.71)	(32.82)	(59.42)
Ind	-23.48	-42.83*	-34.02	-27.54	-2.911	-46.12**	-59.30
	(33.93)	(25.83)	(30.84)	(27.42)	(27.35)	(18.36)	(39.57)
Fem	22.12	31.98	19.14	60.06**	9.311	9.277	-53.32
	(21.10)	(34.12)	(26.36)	(29.10)	(23.51)	(14.91)	(52.55)
Tax Wedge	0.139	0.124	0.234**	0.162	0.154	0.0617	0.128
	(0.0971)	(0.109)	(0.102)	(0.0993)	(0.0960)	(0.0666)	(0.120)
PMR	9.222**	3.175	13.54***	6.028	2.100	6.466*	-7.284
	(4.210)	(2.896)	(3.576)	(3.749)	(4.472)	(3.352)	(10.36)
Union density		-0.314*					
		(0.168)					
Coverage			0.296**				
			(0.141)				
Gov. interv.				-2.024**			
				(0.998)			
Coordination					-1.955**		
					(0.815)		
Min. wage						-8.252*	
						(4.459)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-3.103*
							(1.763)
Constant	-12.38	6.294	-40.72*	-16.16	8.818	-4.045	63.97
	(13.75)	(17.16)	(23.30)	(15.06)	(17.61)	(10.45)	(48.34)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.3: Basic model estimates. Annual wages. P5010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.0167	0.0168	0.0151	0.00416	-0.00397	0.0104	-0.0285
	(0.0112)	(0.0110)	(0.0134)	(0.0135)	(0.0147)	(0.00657)	(0.0327)
Total Liab.	-1.070**	-0.917	-1.321**	-1.539***	-1.582***	-0.599*	-2.291**
	(0.497)	(0.601)	(0.598)	(0.564)	(0.552)	(0.312)	(0.951)
Total Assets	0.894	0.842	1.408**	1.135**	1.336**	0.469	1.684**
	(0.518)	(0.643)	(0.636)	(0.566)	(0.575)	(0.323)	(0.781)
Patents	-0.0175**	-0.0122	-0.0203***	-0.00229	-0.00303	-0.00294	-0.00163
	(0.00687)	(0.00785)	(0.00679)	(0.0106)	(0.00948)	(0.00819)	(0.0129)
Output Gap	-0.0671	-0.0356	-0.0245	-0.0900*	-0.107**	-0.0162	-0.137**
	(0.0763)	(0.0373)	(0.0677)	(0.0461)	(0.0469)	(0.0283)	(0.0639)
Agric.	-5.575	-26.29	14.10	-42.35	-62.15*	-20.05	-6.849
	(33.28)	(26.28)	(41.95)	(33.02)	(36.25)	(13.36)	(28.67)
Ind	-9.378	-25.63*	-15.12	-11.89	0.806	-15.96**	-24.73
	(16.92)	(13.30)	(15.51)	(14.44)	(14.65)	(7.474)	(19.09)
Fem	7.831	8.611	7.273	27.79*	1.856	3.810	-23.18
	(9.523)	(17.57)	(13.26)	(15.32)	(12.59)	(6.070)	(25.35)
Tax Wedge	0.0667	0.0485	0.114**	0.0793	0.0752	0.0244	0.0637
	(0.0529)	(0.0560)	(0.0513)	(0.0523)	(0.0514)	(0.0271)	(0.0578)
PMR	4.988**	1.655	6.800***	3.496*	1.419	2.341*	-1.844
	(2.093)	(1.491)	(1.799)	(1.974)	(2.394)	(1.365)	(5.000)
Union density		-0.117					
		(0.0864)					
Coverage			0.133*				
			(0.0707)				
Gov. interv.				-1.027*			
				(0.526)			
Coordination					-1.014**		
					(0.436)		
Min. wage						-2.568	
						(1.815)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-1.314
							(0.851)
Constant	-5.043	6.786	-18.06	-7.549	5.395	-0.723	26.48
	(6.353)	(8.834)	(11.72)	(7.928)	(9.431)	(4.256)	(23.32)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.4: Basic model estimates. Annual wages. P9050

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00161	-0.000976	-0.00212*	-0.00292**	-0.00217	-0.000962	-0.00652**
	(0.00142)	(0.00105)	(0.00125)	(0.00121)	(0.00142)	(0.00145)	(0.00315)
Total Liab.	-0.0444	-0.0556	-0.0604	-0.0702	-0.0460	-0.0334	-0.156*
	(0.0670)	(0.0576)	(0.0560)	(0.0505)	(0.0532)	(0.0689)	(0.0915)
Total Assets	0.0824	0.109*	0.120**	0.0968*	0.0873	0.0822	0.156**
	(0.0733)	(0.0616)	(0.0596)	(0.0507)	(0.0554)	(0.0713)	(0.0752)
Patents	-6.68e-05	-0.00131*	0.000247	0.000880	-1.86e-06	-0.00225	0.00136
	(0.00127)	(0.000751)	(0.000636)	(0.000947)	(0.000913)	(0.00181)	(0.00124)
Output Gap	0.00819	0.00842**	0.0168***	0.0108***	0.0115**	0.00297	0.00583
	(0.00678)	(0.00357)	(0.00634)	(0.00413)	(0.00451)	(0.00626)	(0.00615)
Agric.	8.477**	11.14***	9.553**	4.777	6.982**	2.711	7.117***
	(3.958)	(2.516)	(3.931)	(2.957)	(3.493)	(2.949)	(2.759)
Ind	-2.764	-0.473	-1.561	-2.856**	-2.511*	-3.679**	-4.220**
	(1.633)	(1.273)	(1.454)	(1.293)	(1.411)	(1.650)	(1.837)
Fem	1.375	3.678**	1.638	2.391*	1.060	0.0913	-2.105
	(1.706)	(1.682)	(1.242)	(1.372)	(1.213)	(1.340)	(2.440)
Tax Wedge	0.00511	0.0103*	0.00760	0.00538	0.00485	0.00476	0.00408
	(0.00523)	(0.00536)	(0.00481)	(0.00468)	(0.00495)	(0.00599)	(0.00557)
PMR	0.273	0.176	0.307*	0.105	0.190	0.674**	-0.470
	(0.222)	(0.143)	(0.169)	(0.177)	(0.231)	(0.301)	(0.481)
Union density		-0.0265***					
		(0.00828)					
Coverage			0.0171***				
			(0.00662)				
Gov. interv.				-0.0717			
				(0.0471)			
Coordination					-0.0103		
					(0.0420)		
Min. wage						-1.150***	
						(0.401)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.129
							(0.0819)
Constant	1.145	0.450	-0.741	1.297*	1.467	0.820	4.620**
	(0.803)	(0.846)	(1.098)	(0.710)	(0.909)	(0.939)	(2.244)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.5: Basic model estimates. Monthly wages. Gini Index

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00083*	-0.00032*	0.00051***	0.00083***	-0.00062*	0.0011***	-0.000804
	(0.000394)	(0.000191)	(0.000228)	(0.000306)	(0.000367)	(0.000340)	(0.000668)
Total Liab.	0.0118	-0.00834	-0.00234	0.0132	0.0173	0.0205	0.0138
	(0.0144)	(0.0104)	(0.0102)	(0.0128)	(0.0137)	(0.0162)	(0.0194)
Total Assets	-0.00815	0.0107	0.00777	-0.00914	-0.0129	-0.0130	-0.00961
	(0.0157)	(0.0112)	(0.0108)	(0.0128)	(0.0143)	(0.0167)	(0.0159)
Patents	-4.57e-05	0.000169	0.000120	-7.34e-05	-0.000196	-0.000629	-6.84e-05
	(8.73e-05)	(0.000136)	(0.000116)	(0.000240)	(0.000236)	(0.000425)	(0.000263)
Output Gap	0.00109	0.00149**	0.00276**	0.00119	0.00149	0.00212	0.00123
	(0.00134)	(0.000649)	(0.00115)	(0.00105)	(0.00117)	(0.00147)	(0.00130)
Agric.	2.283***	1.950***	2.427***	2.298***	2.857***	1.544**	2.247***
	(0.402)	(0.457)	(0.715)	(0.749)	(0.902)	(0.692)	(0.585)
Ind	0.0121	-0.0675	-0.121	-0.00143	-0.0992	-0.0141	0.00985
	(0.234)	(0.231)	(0.265)	(0.327)	(0.364)	(0.387)	(0.390)
Fem	-0.0278	0.452	0.436*	-0.0794	0.0273	-0.161	-0.0221
	(0.336)	(0.305)	(0.226)	(0.347)	(0.313)	(0.315)	(0.517)
Tax Wedge	-0.00177*	-0.000486	-0.000744	-0.00185	-0.00188	-0.00104	-0.00183
	(0.000857)	(0.000972)	(0.000875)	(0.00119)	(0.00128)	(0.00141)	(0.00118)
PMR	0.0155	-0.00528	0.0607**	0.0143	0.0512	0.00475	0.0188
	(0.0694)	(0.0259)	(0.0307)	(0.0448)	(0.0596)	(0.0707)	(0.102)
Union density		-0.000578					
		(0.00150)					
Coverage			0.00274**				
			(0.00121)				
Gov. interv.				0.00141			
				(0.0119)			
Coordination					0.0104		
					(0.0108)		
Min. wage						-0.129	
						(0.0941)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.00130
							(0.0174)
Constant	0.327	0.0710	-0.185	0.354**	0.227	0.349	0.320
	(0.239)	(0.154)	(0.200)	(0.180)	(0.235)	(0.221)	(0.476)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.6: Basic model estimates. Monthly wages. P9010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00678	-0.000583	-0.00405	-0.00851*	-0.00779	-0.00206	-0.0163
	(0.00496)	(0.00399)	(0.00503)	(0.00462)	(0.00536)	(0.00410)	(0.0113)
Total Liab.	0.0624	-0.304	0.0578	0.0146	0.0456	0.0224	-0.172
	(0.182)	(0.218)	(0.225)	(0.193)	(0.201)	(0.195)	(0.327)
Total Assets	-0.0338	0.338	-0.0246	-0.0165	-0.0221	0.0305	0.111
	(0.203)	(0.233)	(0.239)	(0.194)	(0.209)	(0.202)	(0.269)
Patents	-0.000304	0.00235	0.00184	0.00156	0.000351	-0.00828	0.00282
	(0.00222)	(0.00285)	(0.00255)	(0.00363)	(0.00345)	(0.00511)	(0.00444)
Output Gap	0.0293	0.0292**	0.0473*	0.0261*	0.0263	-0.000822	0.0154
	(0.0216)	(0.0135)	(0.0254)	(0.0158)	(0.0170)	(0.0177)	(0.0220)
Agric.	31.12**	30.78***	29.06*	26.11**	28.36**	18.79**	30.29***
	(12.15)	(9.537)	(15.77)	(11.32)	(13.19)	(8.336)	(9.867)
Ind	-1.176	-2.293	-6.501	-1.920	-1.013	-3.439	-4.835
	(6.578)	(4.825)	(5.831)	(4.948)	(5.328)	(4.664)	(6.570)
Fem	-0.641	4.747	2.910	1.551	-1.139	-3.148	-7.535
	(3.952)	(6.375)	(4.983)	(5.253)	(4.580)	(3.787)	(8.725)
Tax Wedge	0.0170	0.0232	0.0350*	0.0176	0.0168	0.00527	0.0150
	(0.0195)	(0.0203)	(0.0193)	(0.0179)	(0.0187)	(0.0169)	(0.0199)
PMR	-0.138	-0.541	0.504	-0.373	-0.332	0.918	-1.606
	(0.580)	(0.541)	(0.676)	(0.677)	(0.871)	(0.851)	(1.721)
Union density		0.00804					
		(0.0314)					
Coverage			0.0411				
			(0.0266)				
Gov. interv.				-0.132			
				(0.180)			
Coordination					-0.0493		
					(0.159)		
Min. wage						-2.048*	
						(1.133)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.270
							(0.293)
Constant	2.709	-0.480	-2.636	2.738	3.420	2.350	9.673
	(3.082)	(3.206)	(4.405)	(2.717)	(3.431)	(2.655)	(8.026)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.7: Basic model estimates. Monthly wages. P5010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000869	0.000613	0.00135	-0.00190	-0.00184	0.000669	-0.00480
	(0.00190)	(0.00180)	(0.00266)	(0.00198)	(0.00228)	(0.00130)	(0.00487)
Total Liab.	0.00308	-0.149	-0.0346	-0.0243	-0.0134	-0.00154	-0.0918
	(0.0515)	(0.0983)	(0.119)	(0.0829)	(0.0854)	(0.0619)	(0.142)
Total Assets	-0.000583	0.149	0.0340	0.00873	0.0118	0.0131	0.0570
	(0.0558)	(0.105)	(0.127)	(0.0832)	(0.0889)	(0.0641)	(0.116)
Patents	0.000229	0.00188	0.00116	0.00132	0.000834	-0.00330**	0.00151
	(0.00124)	(0.00128)	(0.00135)	(0.00155)	(0.00147)	(0.00163)	(0.00192)
Output Gap	0.00921	0.0117*	0.0157	0.00733	0.00699	-0.00441	0.00322
	(0.00847)	(0.00610)	(0.0135)	(0.00678)	(0.00725)	(0.00562)	(0.00953)
Agric.	7.222	6.272	6.088	4.224	4.585	4.153	6.880
	(5.657)	(4.295)	(8.345)	(4.852)	(5.608)	(2.650)	(4.272)
Ind	0.810	-1.166	-1.888	0.342	1.026	0.0222	-0.780
	(3.531)	(2.173)	(3.087)	(2.121)	(2.266)	(1.482)	(2.845)
Fem	1.319	1.978	3.545	2.588	0.865	-0.0119	-1.581
	(1.532)	(2.871)	(2.638)	(2.252)	(1.948)	(1.204)	(3.778)
Tax Wedge	0.0112	0.00650	0.0173*	0.0115	0.0111	-5.94e-05	0.0103
	(0.0120)	(0.00914)	(0.0102)	(0.00768)	(0.00795)	(0.00538)	(0.00862)
PMR	-0.158	-0.307	0.166	-0.301	-0.339	0.231	-0.770
	(0.224)	(0.244)	(0.358)	(0.290)	(0.370)	(0.271)	(0.745)
Union density		0.0235*					
		(0.0141)					
Coverage			0.0242*				
			(0.0141)				
Gov. interv.				-0.0781			
				(0.0772)			
Coordination					-0.0456		
					(0.0675)		
Min. wage						-0.674*	
						(0.360)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.112
							(0.127)
Constant	0.521	-0.192	-2.542	0.569	1.172	0.843	3.452
	(1.239)	(1.444)	(2.332)	(1.165)	(1.459)	(0.844)	(3.475)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.8: Basic model estimates. Monthly wages. P9050

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00239**	-0.00101	-0.00299***	-0.00230*	-0.00181	-0.00182	-0.00306
	(0.000913)	(0.000872)	(0.00103)	(0.00120)	(0.00138)	(0.00141)	(0.00258)
Total Liab.	0.0434	0.0102	0.0525	0.0442	0.0534	0.0400	0.0247
	(0.0600)	(0.0476)	(0.0461)	(0.0501)	(0.0518)	(0.0668)	(0.0749)
Total Assets	-0.0343	0.00542	-0.0359	-0.0334	-0.0424	-0.0257	-0.0214
	(0.0627)	(0.0510)	(0.0490)	(0.0502)	(0.0540)	(0.0691)	(0.0615)
Patents	-0.000270	-0.000484	-9.31e-06	-0.000347	-0.000617	-0.00109	-3.43e-05
	(0.000725)	(0.000622)	(0.000523)	(0.000938)	(0.000890)	(0.00175)	(0.00102)
Output Gap	0.00770**	0.00500*	0.0101*	0.00794*	0.00865**	0.00708	0.00697
	(0.00352)	(0.00296)	(0.00522)	(0.00409)	(0.00440)	(0.00606)	(0.00504)
Agric.	8.603***	9.879***	8.803***	8.862***	10.17***	5.805**	8.547***
	(2.499)	(2.082)	(3.234)	(2.930)	(3.403)	(2.857)	(2.258)
Ind	-2.071	-0.941	-1.791	-1.980	-2.236	-2.282	-2.242
	(1.200)	(1.054)	(1.196)	(1.281)	(1.375)	(1.598)	(1.504)
Fem	-1.565*	0.197	-1.498	-1.625	-1.310	-1.684	-1.999
	(0.853)	(1.392)	(1.022)	(1.360)	(1.182)	(1.298)	(1.997)
Tax Wedge	-6.68e-05	0.00596	0.00285	2.24e-05	-3.31e-05	0.00410	-3.79e-05
	(0.00444)	(0.00443)	(0.00396)	(0.00464)	(0.00482)	(0.00580)	(0.00456)
PMR	0.119	0.0303	0.125	0.135	0.224	0.242	0.0205
	(0.141)	(0.118)	(0.139)	(0.175)	(0.225)	(0.292)	(0.394)
Union density		-0.0155**					
		(0.00685)					
Coverage			0.00194				
			(0.00545)				
Gov. interv.				0.00622			
				(0.0466)			
Coordination					0.0262		
					(0.0409)		
Min. wage						-0.396	
						(0.388)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0191
							(0.0670)
Constant	2.761***	1.991***	2.390***	2.713***	2.391***	2.377***	3.195*
	(0.529)	(0.700)	(0.904)	(0.703)	(0.885)	(0.910)	(1.837)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.9: Basic model estimates. Hourly wages. Gini Index

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000796**	-0.000143	-0.000407	-0.000488	-0.000186	-0.00106***	-6.29e-05
	(0.000351)	(0.000265)	(0.000443)	(0.000472)	(0.000529)	(0.000400)	(0.000985)
Total Liab.	0.0168	0.000727	0.00759	0.0273	0.0307	0.0335*	0.0365
	(0.0214)	(0.0145)	(0.0198)	(0.0198)	(0.0198)	(0.0190)	(0.0287)
Total Assets	-0.0177	-0.00128	-0.00896	-0.0231	-0.0298	-0.0310	-0.0305
	(0.0223)	(0.0155)	(0.0211)	(0.0198)	(0.0206)	(0.0197)	(0.0235)
Patents	0.000391***	0.000586***	0.000413*	4.39e-05	-1.13e-05	-0.000929*	0.000137
	(0.000115)	(0.000189)	(0.000225)	(0.000370)	(0.000340)	(0.000499)	(0.000389)
Output Gap	0.000446	0.000285	-2.58e-05	0.000804	0.00136	0.00234	0.00146
	(0.00118)	(0.000900)	(0.00224)	(0.00161)	(0.00168)	(0.00173)	(0.00193)
Agric.	2.396***	2.756***	2.121	3.292***	4.061***	1.080	2.439***
	(0.744)	(0.633)	(1.388)	(1.156)	(1.301)	(0.813)	(0.864)
Ind	-0.167	0.0311	-0.378	-0.110	-0.451	-0.151	0.0701
	(0.336)	(0.320)	(0.514)	(0.505)	(0.525)	(0.455)	(0.575)
Fem	-0.405	-0.212	-0.457	-0.849	-0.209	-0.202	0.0948
	(0.277)	(0.423)	(0.439)	(0.536)	(0.452)	(0.370)	(0.764)
Tax Wedge	-0.00565**	-0.00328**	-0.006***	-0.006***	-0.0058***	-0.00201	0.00561**
	(0.00253)	(0.00135)	(0.00170)	(0.00183)	(0.00184)	(0.00165)	(0.00174)
PMR	-0.0328	-0.0326	-0.0311	0.00434	0.0723	-0.0887	0.0775
	(0.0753)	(0.0359)	(0.0595)	(0.0691)	(0.0859)	(0.0831)	(0.151)
Union density		-0.00115					
		(0.00208)					
Coverage			-0.00293				
			(0.00234)				
Gov. interv.				0.0237			
				(0.0184)			
Coordination					0.0287*		
					(0.0156)		
Min. wage						-0.152	
						(0.111)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0211
							(0.0256)
Constant	0.686***	0.416*	0.963**	0.730***	0.367	0.558**	0.179
	(0.177)	(0.213)	(0.388)	(0.278)	(0.338)	(0.259)	(0.703)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.10: Basic model estimates. Hourly wages. P9010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00755*	0.00282	-0.00550	-0.00390	-0.000739	-0.00308	0.00742
	(0.00394)	(0.00372)	(0.00598)	(0.00670)	(0.00735)	(0.00472)	(0.0160)
Total Liab.	0.238	0.0511	0.524**	0.354	0.387	0.243	0.621
	(0.341)	(0.203)	(0.267)	(0.280)	(0.275)	(0.224)	(0.464)
Total Assets	-0.229	-0.0405	-0.540*	-0.294	-0.365	-0.218	-0.482
	(0.360)	(0.218)	(0.284)	(0.281)	(0.287)	(0.232)	(0.381)
Patents	0.00775***	0.00777***	0.00806***	0.00399	0.00348	-0.00629	0.00281
	(0.00230)	(0.00266)	(0.00304)	(0.00525)	(0.00473)	(0.00588)	(0.00630)
Output Gap	0.0170	-0.00139	0.0209	0.0174	0.0233	0.00259	0.0333
	(0.0218)	(0.0126)	(0.0303)	(0.0229)	(0.0234)	(0.0203)	(0.0312)
Agric.	36.07***	36.52***	23.72	46.62***	54.64***	18.75*	37.97***
	(10.69)	(8.894)	(18.76)	(16.41)	(18.07)	(9.588)	(14.00)
Ind	-5.911	-4.023	-13.49*	-5.591	-9.253	-6.575	-1.260
	(4.627)	(4.500)	(6.938)	(7.173)	(7.301)	(5.364)	(9.319)
Fem	-9.600*	-4.740	-17.44***	-14.36*	-7.408	-5.165	0.698
	(5.143)	(5.945)	(5.929)	(7.614)	(6.276)	(4.356)	(12.38)
Tax Wedge	-0.0449	-0.0201	-0.0380*	-0.0478*	-0.0470*	0.000462	-0.0434
	(0.0327)	(0.0189)	(0.0229)	(0.0260)	(0.0256)	(0.0195)	(0.0282)
PMR	0.487	-0.0139	0.733	0.920	1.638	0.544	2.739
	(0.683)	(0.505)	(0.804)	(0.981)	(1.194)	(0.979)	(2.441)
Union density		-0.0514*					
		(0.0293)					
Coverage			-0.0811**				
			(0.0316)				
Gov. interv.				0.259			
				(0.261)			
Coordination					0.307		
					(0.217)		
Min. wage						-1.664	
						(1.303)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.419
							(0.415)
Constant	8.383**	6.233**	19.29***	8.784**	4.899	4.853	-2.016
	(3.165)	(2.990)	(5.241)	(3.939)	(4.701)	(3.054)	(11.38)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A5.11: Basic model estimates. Hourly wages. P5010

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00140	-0.000680	-0.000219	-0.00250	-0.00214	0.000271	-0.00298
	(0.00102)	(0.00144)	(0.00209)	(0.00160)	(0.00181)	(0.00103)	(0.00368)
Total Liab.	0.0732	-0.0281	0.106	0.0402	0.0578	0.0746	0.0334
	(0.0612)	(0.0789)	(0.0934)	(0.0669)	(0.0679)	(0.0487)	(0.107)
Total Assets	-0.0554	0.0381	-0.107	-0.0409	-0.0427	-0.0508	-0.0309
	(0.0668)	(0.0844)	(0.0994)	(0.0671)	(0.0707)	(0.0504)	(0.0878)
Patents	0.000585	0.00124	0.00162	0.00178	0.00108	-0.00259**	0.00112
	(0.000968)	(0.00103)	(0.00106)	(0.00125)	(0.00117)	(0.00128)	(0.00145)
Output Gap	0.0149**	0.0115**	0.0208**	0.0133**	0.0133**	0.000749	0.0123*
	(0.00680)	(0.00490)	(0.0106)	(0.00547)	(0.00577)	(0.00442)	(0.00719)
Agric.	3.978	5.615	1.109	0.801	1.962	2.843	3.908
	(4.023)	(3.449)	(6.554)	(3.913)	(4.461)	(2.084)	(3.223)
Ind	-1.312	-1.681	-2.758	-1.662	-1.049	-1.149	-1.938
	(2.360)	(1.745)	(2.424)	(1.711)	(1.802)	(1.166)	(2.146)
Fem	0.608	1.456	2.580	2.064	0.329	-0.418	-0.534
	(1.295)	(2.305)	(2.072)	(1.816)	(1.549)	(0.947)	(2.850)
Tax Wedge	0.00979	0.00647	0.0106	0.0104*	0.00990	0.000558	0.00949
	(0.0114)	(0.00734)	(0.00802)	(0.00619)	(0.00633)	(0.00423)	(0.00650)
PMR	-0.184	-0.167	-0.0945	-0.326	-0.317	0.314	-0.428
	(0.182)	(0.196)	(0.281)	(0.234)	(0.295)	(0.213)	(0.562)
Union density		0.0180					
		(0.0113)					
Coverage			0.0147				
			(0.0110)				
Gov. interv.				-0.0834			
				(0.0623)			
Coordination					-0.0356		
					(0.0537)		
Min. wage						-0.569**	
						(0.283)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0455
							(0.0956)
Constant	1.407*	0.325	-0.465	1.351	1.836	1.262*	2.560
	(0.784)	(1.159)	(1.831)	(0.939)	(1.161)	(0.664)	(2.622)
Observation n	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.12: Basic model estimates. Hourly wages. P9050

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00221	0.00220	-0.00198	0.000765	0.00216	-0.00198	0.00710
	(0.00143)	(0.00173)	(0.00323)	(0.00349)	(0.00360)	(0.00167)	(0.00818)
Total Liab.	0.0530	0.0696	0.138	0.147	0.149	0.0623	0.291
	(0.131)	(0.0946)	(0.144)	(0.146)	(0.135)	(0.0795)	(0.238)
Total Assets	-0.0680	-0.0761	-0.145	-0.116	-0.153	-0.0733	-0.223
	(0.137)	(0.101)	(0.153)	(0.146)	(0.140)	(0.0822)	(0.195)
Patents	0.00359***	0.00284**	0.00272*	0.000436	0.000802	-0.00065	0.000497
	(0.000796)	(0.00123)	(0.00164)	(0.00274)	(0.00231)	(0.00209)	(0.00323)
Output Gap	-0.00565	-0.0123**	-0.0113	-0.00355	-0.000395	0.00286	0.00564
	(0.00856)	(0.00587)	(0.0163)	(0.0119)	(0.0114)	(0.00722)	(0.0160)
Agric.	14.31*	13.27***	11.25	22.94***	26.25***	6.518*	15.31**
	(6.870)	(4.135)	(10.12)	(8.546)	(8.851)	(3.402)	(7.174)
Ind	-1.912	-0.631	-4.118	-1.374	-3.942	-2.428	1.143
	(2.543)	(2.092)	(3.741)	(3.736)	(3.575)	(1.903)	(4.777)
Fem	-5.554*	-4.130	-11.23***	-9.502**	-4.100	-2.372	0.916
	(2.817)	(2.764)	(3.197)	(3.966)	(3.074)	(1.546)	(6.344)
Tax Wedge	-0.0313	-0.0163*	-0.0293**	-0.033**	-0.033***	0.000690	-0.030**
	(0.0248)	(0.00880)	(0.0124)	(0.0135)	(0.0125)	(0.00691)	(0.0145)
PMR	0.458	0.166	0.508	0.824	1.208**	-0.0542	1.867
	(0.434)	(0.235)	(0.434)	(0.511)	(0.585)	(0.347)	(1.251)
Union density		-0.0440***					
		(0.0136)					
Coverage			-0.0527***				
			(0.0170)				
Gov. interv.				0.219			
				(0.136)			
Coordination					0.201*		
					(0.106)		
Min. wage						-0.298	
						(0.462)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.262
							(0.213)
Constant	4.778***	4.918***	11.74***	5.050**	2.478	3.282***	-1.757
	(1.405)	(1.390)	(2.826)	(2.052)	(2.302)	(1.084)	(5.836)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.13: Basic model estimates. Hourly wages. Low wage

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000216	-0.000190	-0.000335	-0.000346	-6.43e-05	-2.37e-05	0.000157
	(0.000301)	(0.000223)	(0.000262)	(0.000261)	(0.000335)	(0.000300)	(0.000671)
Total Liab.	-0.00198	-0.0148	0.00400	-0.00698	9.21e-05	-0.00502	0.00625
	(0.0182)	(0.0122)	(0.0117)	(0.0109)	(0.0126)	(0.0142)	(0.0195)
Total Assets	0.00834	0.0206	0.000651	0.0112	0.00674	0.0138	0.00349
	(0.0194)	(0.0130)	(0.0125)	(0.0110)	(0.0131)	(0.0147)	(0.0160)
Patents	4.03e-05	2.25e-05	0.000215	0.000193	-4.26e-05	-0.00074**	-7.23e-05
	(0.000164)	(0.000159)	(0.000133)	(0.000205)	(0.000216)	(0.000374)	(0.000265)
Output Gap	0.00290	0.00220***	0.00418***	0.00276***	0.00309***	0.000875	0.00337**
	(0.00178)	(0.000756)	(0.00133)	(0.000895)	(0.00107)	(0.00129)	(0.00131)
Agric.	1.523***	2.033***	1.393*	1.145*	1.936**	0.802	1.585***
	(0.427)	(0.532)	(0.823)	(0.640)	(0.825)	(0.610)	(0.588)
Ind	-0.512*	-0.176	-0.505*	-0.520*	-0.542	-0.538	-0.355
	(0.264)	(0.269)	(0.304)	(0.280)	(0.333)	(0.341)	(0.392)
Fem	0.168	0.711**	0.515**	0.373	0.247	0.00710	0.453
	(0.307)	(0.356)	(0.260)	(0.297)	(0.287)	(0.277)	(0.520)
Tax Wedge	0.000508	0.000842	0.000228	0.000658	0.000551	0.000843	0.000636
	(0.00116)	(0.00113)	(0.00101)	(0.00101)	(0.00117)	(0.00124)	(0.00119)
PMR	0.0199	0.0316	0.0219	0.00546	0.0481	0.148**	0.0788
	(0.0494)	(0.0302)	(0.0353)	(0.0383)	(0.0545)	(0.0623)	(0.103)
Union density		-0.000721					
		(0.00175)					
Coverage			0.00188				
			(0.00139)				
Gov. interv.				-0.0102			
				(0.0102)			
Coordination					0.00656		
					(0.00993)		
Min. wage						-0.216***	
						(0.0828)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0103
							(0.0175)
Constant	0.101	-0.233	-0.186	0.0679	-0.00507	-0.0954	-0.186
	(0.179)	(0.179)	(0.230)	(0.154)	(0.215)	(0.194)	(0.479)
Observations	126	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.14: Basic model estimates. Annual wages. Gini index. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000138	-1.50e-05	0.000236	-0.000150	-9.12e-05	0.000111	-0.000162*
	(0.000120)	(0.000177)	(0.000199)	(0.000102)	(9.68e-05)	(8.01e-05)	(9.82e-05)
Total Liab.	0.00171	-0.0154	0.0637***	0.0281**	0.0327***	0.0341***	0.0228*
	(0.0115)	(0.0116)	(0.0180)	(0.0121)	(0.0113)	(0.00798)	(0.0126)
Total Assets	0.00199	0.0190	-0.0615***	-0.0195	-0.0241**	-0.0342***	-0.0148
	(0.0118)	(0.0127)	(0.0189)	(0.0119)	(0.0111)	(0.00776)	(0.0123)
Patents	-0.000188***	-4.32e-05	-1.04e-05	-0.000126**	4.84e-05	-0.000105	-5.61e-05
	(6.77e-05)	(0.000101)	(9.03e-05)	(6.16e-05)	(7.14e-05)	(8.43e-05)	(6.22e-05)
Output Gap	0.000867	0.000810	-0.000959	0.000576	-0.000663	0.00302***	-0.000259
	(0.00136)	(0.000787)	(0.00281)	(0.00191)	(0.00185)	(0.00112)	(0.00198)
Agric.	0.222	0.559*	-0.0436	0.388*	0.423**	0.532***	0.493**
	(0.253)	(0.321)	(0.321)	(0.226)	(0.214)	(0.181)	(0.231)
Ind	-0.0864	-0.195	-0.107	-0.0323	0.0241	-0.146*	-0.0252
	(0.116)	(0.158)	(0.124)	(0.110)	(0.0949)	(0.0820)	(0.104)
Fem	0.452***	0.472**	0.0296	0.423***	0.112	0.837***	0.275*
	(0.164)	(0.213)	(0.218)	(0.147)	(0.169)	(0.107)	(0.164)
Tax Wedge	-0.00113	-0.000408	-0.00101	0.000260	0.000181	-0.00194***	-0.000119
	(0.000701)	(0.000998)	(0.00102)	(0.000632)	(0.000592)	(0.000429)	(0.000637)
PMR	-0.00802	-0.0111	0.0634*	-0.0222	-0.0243	-0.0603***	-0.0204
	(0.0205)	(0.0252)	(0.0367)	(0.0195)	(0.0168)	(0.0141)	(0.0187)
Union density		-0.00120***					
		(0.000371)					
Coverage			0.000613				
			(0.000420)				
Gov. interv.				-0.00550			
				(0.00411)			
Coordination					-0.0126***		
					(0.00385)		
Min. wage						0.0826***	
						(0.0313)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.00792**
							(0.00383)
Constant	0.216***	0.220**	0.223**	0.158**	0.291***	0.194**	0.237***
	(0.0806)	(0.108)	(0.0976)	(0.0734)	(0.0818)	(0.0780)	(0.0853)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.15: Basic model estimates. Annual wages. P9010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00433	-0.00702	-0.00125	-0.00216	-0.00134	0.0154***	-0.00332
	(0.00553)	(0.00913)	(0.0108)	(0.00552)	(0.00546)	(0.00521)	(0.00534)
Total Liab.	1.433**	-0.731	2.845***	1.491**	1.725***	1.698***	1.279*
	(0.667)	(0.847)	(0.974)	(0.652)	(0.637)	(0.519)	(0.683)
Total Assets	-1.263*	0.912	-2.731***	-1.288**	-1.521**	-1.986***	-1.101
	(0.661)	(0.881)	(1.021)	(0.644)	(0.628)	(0.504)	(0.670)
Patents	0.0107***	0.00464	0.0124**	0.00999***	0.0167***	-0.00189	0.0137***
	(0.00332)	(0.00594)	(0.00488)	(0.00333)	(0.00402)	(0.00548)	(0.00338)
Output Gap	0.0330	-0.0196	0.00848	0.00884	-0.0224	0.0977	-0.0252
	(0.102)	(0.0628)	(0.152)	(0.103)	(0.104)	(0.0731)	(0.108)
Agric.	-13.42	10.92	-24.76	-13.39	-11.93	-27.80**	-8.282
	(12.84)	(17.14)	(17.38)	(12.22)	(12.10)	(11.77)	(12.56)
Ind	-3.078	-2.551	-6.473	-5.877	-2.359	-19.17***	-4.737
	(5.679)	(8.049)	(6.725)	(5.917)	(5.350)	(5.332)	(5.633)
Fem	0.296	17.05	-8.063	-0.751	-11.31	7.745	-7.746
	(8.297)	(11.72)	(11.80)	(7.931)	(9.512)	(6.930)	(8.925)
Tax Wedge	-0.0617*	-0.0778	-0.0709	-0.0462	-0.0525	-0.152***	-0.0661*
	(0.0354)	(0.0492)	(0.0553)	(0.0341)	(0.0334)	(0.0279)	(0.0346)
PMR	1.193	-2.260	3.799*	1.794*	1.415	0.633	1.726*
	(0.994)	(1.631)	(1.985)	(1.053)	(0.946)	(0.916)	(1.017)
Union density		-0.0270*					
		(0.0160)					
Coverage			0.0120				
			(0.0227)				
Gov. interv.				-0.337			
				(0.222)			
Coordination					-0.432**		
					(0.217)		
Min. wage						5.974***	
						(2.032)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.376*
							(0.208)
Constant	6.347	5.233	7.447	6.966*	11.15**	17.15***	10.53**
	(4.113)	(5.562)	(5.278)	(3.960)	(4.612)	(5.071)	(4.638)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.16: Basic model estimates. Annual wages. P5010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000327	-0.00296	-0.000919	0.000298	0.000570	0.00585**	-0.000468
	(0.00315)	(0.00376)	(0.00493)	(0.00254)	(0.00254)	(0.00246)	(0.00246)
Total Liab.	0.118	0.229	1.283***	0.575*	0.713**	0.682***	0.462
	(0.345)	(0.398)	(0.446)	(0.300)	(0.296)	(0.245)	(0.315)
Total Assets	-0.184	-0.212	-1.316***	-0.588**	-0.725**	-0.840***	-0.490
	(0.347)	(0.405)	(0.468)	(0.297)	(0.292)	(0.238)	(0.309)
Patents	0.00685***	0.00821***	0.0103***	0.00814***	0.0119***	0.00347	0.0103***
	(0.00184)	(0.00255)	(0.00224)	(0.00153)	(0.00187)	(0.00258)	(0.00156)
Output Gap	-0.0177	-0.0511	0.0107	-0.0197	-0.0351	0.0340	-0.0380
	(0.0459)	(0.0321)	(0.0695)	(0.0474)	(0.0485)	(0.0345)	(0.0497)
Agric.	-14.92**	-5.411	-20.64***	-15.42***	-14.60***	-17.24***	-12.52**
	(7.037)	(7.269)	(7.961)	(5.627)	(5.617)	(5.553)	(5.794)
Ind	-4.211	-0.509	-4.215	-4.651*	-2.520	-7.719***	-3.863
	(3.134)	(3.302)	(3.081)	(2.725)	(2.485)	(2.515)	(2.599)
Fem	-4.658	-3.078	-10.59*	-7.345**	-13.06***	-5.097	-11.29***
	(4.514)	(5.105)	(5.407)	(3.653)	(4.418)	(3.269)	(4.118)
Tax Wedge	-0.0406**	-0.0307	-0.0290	-0.0259*	-0.0298*	-0.0575***	-0.0374**
	(0.0193)	(0.0208)	(0.0253)	(0.0157)	(0.0155)	(0.0131)	(0.0160)
PMR	1.249**	-0.122	2.527***	1.542***	1.293***	0.655	1.476***
	(0.558)	(0.747)	(0.909)	(0.485)	(0.439)	(0.432)	(0.469)
Union density		-0.00844					
		(0.00603)					
Coverage			0.000352				
			(0.0104)				
Gov. interv.				-0.203**			
				(0.102)			
Coordination					-0.234**		
					(0.101)		
Min. wage						2.194**	
						(0.959)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.212**
							(0.0962)
Constant	6.181***	6.087***	6.645***	6.788***	9.007***	10.37***	8.769***
	(2.237)	(2.337)	(2.418)	(1.824)	(2.142)	(2.392)	(2.140)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.17: Basic model estimates. Annual wages. P9050. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00109	-0.000970	0.00111	-0.00107*	-0.000973*	0.00111*	-0.000987*
	(0.000853)	(0.000911)	(0.000806)	(0.000546)	(0.000548)	(0.000659)	(0.000520)
Total Liab.	-0.0402	-0.104**	0.244***	0.147**	0.136**	0.127*	0.156**
	(0.0495)	(0.0506)	(0.0730)	(0.0646)	(0.0639)	(0.0656)	(0.0665)
Total Assets	0.0762	0.152***	-0.216***	-0.0972	-0.0863	-0.134**	-0.104
	(0.0529)	(0.0558)	(0.0765)	(0.0637)	(0.0631)	(0.0638)	(0.0653)
Patents	-0.00154***	-0.000472	-0.00197***	-0.00180***	-0.00197***	-0.00266***	-0.00198***
	(0.000447)	(0.000490)	(0.000366)	(0.000329)	(0.000404)	(0.000693)	(0.000329)
Output Gap	0.0115**	0.0111***	-0.00744	0.00841	0.00793	0.0103	0.00980
	(0.00485)	(0.00334)	(0.0114)	(0.0102)	(0.0105)	(0.00925)	(0.0105)
Agric.	4.373***	6.995***	2.635**	4.080***	4.033***	3.446**	3.833***
	(1.518)	(1.774)	(1.303)	(1.209)	(1.214)	(1.490)	(1.223)
Ind	-0.155	-0.435	-0.0746	0.495	0.293	-1.151*	0.409
	(0.824)	(0.896)	(0.504)	(0.586)	(0.537)	(0.675)	(0.549)
Fem	3.076***	3.826***	3.425***	5.108***	5.279***	7.039***	5.438***
	(0.999)	(1.171)	(0.885)	(0.785)	(0.954)	(0.877)	(0.869)
Tax Wedge	-0.00644	0.00338	-0.00627	-0.000963	-0.000532	-0.0133***	4.94e-05
	(0.00514)	(0.00600)	(0.00414)	(0.00338)	(0.00335)	(0.00352)	(0.00337)
PMR	0.00124	0.0848	-0.0173	-0.274***	-0.240**	-0.304***	-0.264***
	(0.127)	(0.124)	(0.149)	(0.104)	(0.0949)	(0.116)	(0.0990)
Union density		-0.00907***					
		(0.00246)					
Coverage			0.00506***				
			(0.00170)				
Gov. interv.				0.0189			
				(0.0219)			
Coordination					0.00717		
					(0.0218)		
Min. wage						0.653**	
						(0.257)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0178
							(0.0203)
Constant	0.894*	0.212	0.156	-0.230	-0.269	0.536	-0.392
	(0.506)	(0.611)	(0.396)	(0.392)	(0.463)	(0.642)	(0.452)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A5.18: Basic model estimates.Monthly wages. Gini index. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000505**	-0.000166	0.000351**	-6.41e-05	-6.34e-05	-6.49e-05	-0.000128
	(0.000214)	(0.000159)	(0.000172)	(0.000100)	(9.87e-05)	(9.27e-05)	(9.86e-05)
Total Liab.	0.000563	-0.00805	0.0593***	0.0241**	0.0320***	0.0110	0.0222*
	(0.0106)	(0.00919)	(0.0156)	(0.0119)	(0.0115)	(0.00923)	(0.0126)
Total Assets	0.00262	0.0110	-0.0605***	-0.0180	-0.0259**	-0.00938	-0.0167
	(0.0114)	(0.0101)	(0.0163)	(0.0117)	(0.0114)	(0.00898)	(0.0124)
Patents	-1.48e-05	8.65e-05	-3.27e-05	-0.000234***	-3.71e-05	-0.000132	-0.000133**
	(0.000115)	(8.62e-05)	(7.80e-05)	(6.05e-05)	(7.27e-05)	(9.74e-05)	(6.24e-05)
Output Gap	0.00154	0.00158***	-0.000837	0.000815	0.000154	0.00342***	0.000463
	(0.00101)	(0.000610)	(0.00243)	(0.00187)	(0.00189)	(0.00130)	(0.00199)
Agric.	0.956**	0.968***	-0.169	0.291	0.336	0.943***	0.407*
	(0.388)	(0.299)	(0.278)	(0.222)	(0.219)	(0.209)	(0.232)
Ind	-0.0108	0.00599	-0.220**	-0.178*	-0.0515	0.00514	-0.101
	(0.219)	(0.150)	(0.108)	(0.108)	(0.0967)	(0.0949)	(0.104)
Fem	0.141	0.456**	0.0810	0.565***	0.274	1.165***	0.419**
	(0.240)	(0.198)	(0.189)	(0.144)	(0.172)	(0.123)	(0.165)
Tax Wedge	-0.00207	0.000586	-0.000894	0.000442	0.000202	-0.00159***	-9.47e-05
	(0.00146)	(0.000984)	(0.000884)	(0.000621)	(0.000603)	(0.000496)	(0.000639)
PMR	-0.000373	0.0146	0.0515	-0.0298	-0.0460***	-0.0898***	-0.0415**
	(0.0323)	(0.0217)	(0.0317)	(0.0192)	(0.0171)	(0.0163)	(0.0188)
Union density		-0.00111***					
		(0.000386)					
Coverage			0.000508				
			(0.000363)				
Gov. interv.				-0.0120***			
				(0.00403)			
Coordination					-0.0119***		
					(0.00392)		
Min. wage						0.0377	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
						(0.0361)	
Barg. level							-0.00791**
							(0.00385)
Constant	0.317**	0.0539	0.205**	0.122*	0.231***	-0.0444	0.186**
	(0.132)	(0.102)	(0.0844)	(0.0721)	(0.0833)	(0.0902)	(0.0856)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.19: Basic model estimates. Monthly wages. P9010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00357	0.000330	0.00353	0.00107	-1.71e-05	0.00225*	-0.000725
	(0.00355)	(0.00301)	(0.00323)	(0.00174)	(0.00182)	(0.00120)	(0.00178)
Total Liab.	-0.0448	-0.151	0.995***	0.535***	0.696***	-0.0249	0.571**
	(0.171)	(0.189)	(0.292)	(0.206)	(0.212)	(0.119)	(0.228)
Total Assets	0.0733	0.199	0.044***	-0.416**	-0.578***	0.00896	-0.461**
	(0.184)	(0.207)	(0.306)	(0.203)	(0.209)	(0.116)	(0.224)
Patents	3.37e-05	0.000671	0.00197	-0.00119	0.00175	-0.00450***	0.000692
	(0.00194)	(0.00169)	(0.00146)	(0.00105)	(0.00134)	(0.00126)	(0.00113)
Output Gap	0.0305*	0.0296**	-0.0445	-0.0138	-0.0114	0.0107	-0.00954
	(0.0160)	(0.0127)	(0.0455)	(0.0324)	(0.0348)	(0.0168)	(0.0360)
Agric.	18.03***	13.71**	0.648	4.781	5.528	5.152*	6.488
	(6.577)	(5.517)	(5.211)	(3.850)	(4.025)	(2.709)	(4.194)
Ind	-1.584	0.985	-0.251	-1.586	1.343	-2.827**	0.695
	(3.741)	(2.734)	(2.017)	(1.865)	(1.780)	(1.227)	(1.881)
Fem	1.149	5.395	-2.781	4.185*	0.851	15.35***	2.328
	(3.956)	(3.656)	(3.539)	(2.499)	(3.165)	(1.595)	(2.981)
Tax Wedge	0.000285	0.00612	-0.0106	0.00489	-0.00123	-0.0444***	-0.00502
	(0.0252)	(0.0175)	(0.0166)	(0.0108)	(0.0111)	(0.00641)	(0.0116)
PMR	-0.552	-0.255	0.0928	-0.493	-0.964***	-0.795***	-0.893***
	(0.548)	(0.421)	(0.595)	(0.332)	(0.315)	(0.211)	(0.340)
Union density		-0.00938					
		(0.00658)					
Coverage			0.00607				
			(0.00681)				
Gov. interv.				-0.276***			
				(0.0699)			
Coordination					-0.139*		
					(0.0722)		
Min. wage						0.266	
						(0.468)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.103
							(0.0696)
Constant	3.372	0.498	3.636**	2.496**	3.456**	0.153	3.054**
	(2.244)	(1.872)	(1.582)	(1.248)	(1.535)	(1.167)	(1.549)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.20: Basic model estimates. Monthly wages. P5010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000175	0.000713	0.000167	0.00121*	0.000559	0.000182	0.000229
	(0.00143)	(0.00132)	(0.00137)	(0.000621)	(0.000705)	(0.000475)	(0.000689)
Total Liab.	-0.0132	-0.0410	0.356***	0.207***	0.301***	-0.0605	0.212**
	(0.0703)	(0.0807)	(0.124)	(0.0735)	(0.0822)	(0.0473)	(0.0880)
Total Assets	0.0175	0.0545	-0.328**	-0.167**	-0.262***	0.0720	-0.178**
	(0.0757)	(0.0885)	(0.130)	(0.0725)	(0.0811)	(0.0460)	(0.0864)
Patents	0.000467	0.000531	0.00276***	0.00121***	0.00290***	8.66e-05	0.00240***
	(0.000771)	(0.000732)	(0.000621)	(0.000375)	(0.000519)	(0.000499)	(0.000436)
Output Gap	0.00901	0.00804	-0.0183	-0.0148	-0.0132	-0.00194	-0.0149
	(0.00663)	(0.00540)	(0.0193)	(0.0116)	(0.0135)	(0.00666)	(0.0139)
Agric.	3.931	4.045*	0.0398	0.455	0.886	-0.360	1.644
	(2.603)	(2.438)	(2.209)	(1.376)	(1.561)	(1.073)	(1.619)
Ind	-0.191	0.343	0.810	-0.517	1.191*	-0.455	0.708
	(1.475)	(1.212)	(0.855)	(0.667)	(0.691)	(0.486)	(0.726)
Fem	0.963	0.826	-4.179***	-2.694***	-4.584***	1.641***	-4.079***
	(1.601)	(1.614)	(1.501)	(0.893)	(1.228)	(0.632)	(1.151)
Tax Wedge	0.00661	0.00773	0.00161	0.00489	0.00131	-0.0118***	-0.00139
	(0.00984)	(0.00781)	(0.00703)	(0.00384)	(0.00431)	(0.00254)	(0.00446)
PMR	-0.335	-0.212	-0.0296	-0.0421	-0.319***	-0.0566	-0.249*
	(0.217)	(0.183)	(0.252)	(0.119)	(0.122)	(0.0836)	(0.131)
Union density		0.000801					
		(0.00297)					
Coverage			-0.00108				
			(0.00289)				
Gov. interv.				-0.161***			
				(0.0250)			
Coordination					-0.0786***		
					(0.0280)		
Min. wage						-0.556***	
						(0.185)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0762***
							(0.0269)
Constant	1.299	0.936	3.082***	3.062***	3.597***	1.130**	3.572***
	(0.885)	(0.829)	(0.671)	(0.446)	(0.595)	(0.462)	(0.598)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.21: Basic model estimates. Monthly wages. P9050. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00123	-0.000754	0.00195***	-0.000738	-0.000644	0.00110	-0.000662
	(0.000899)	(0.000822)	(0.000698)	(0.000535)	(0.000539)	(0.000749)	(0.000508)
Total Liab.	0.00192	-0.0431	0.218***	0.124*	0.109*	0.0881	0.141**
	(0.0445)	(0.0440)	(0.0632)	(0.0633)	(0.0629)	(0.0746)	(0.0649)
Total Assets	0.00610	0.0560	-0.224***	-0.103*	-0.0892	-0.115	-0.119*
	(0.0479)	(0.0483)	(0.0663)	(0.0625)	(0.0620)	(0.0726)	(0.0637)
Patents	-0.000573	8.91e-05	-0.00173***	-0.00181***	-0.00207***	-0.00243***	-0.00208***
	(0.000483)	(0.000444)	(0.000317)	(0.000323)	(0.000397)	(0.000788)	(0.000321)
Output Gap	0.00858**	0.00691**	-0.00452	0.0104	0.0102	0.0110	0.0131
	(0.00420)	(0.00288)	(0.00985)	(0.00998)	(0.0103)	(0.0105)	(0.0102)
Agric.	4.482***	6.246***	-0.290	1.741	1.675	3.318*	1.353
	(1.632)	(1.695)	(1.128)	(1.186)	(1.194)	(1.694)	(1.194)
Ind	-0.833	-0.815	-1.115**	-0.382	-0.638	-1.028	-0.452
	(0.923)	(0.863)	(0.437)	(0.574)	(0.528)	(0.767)	(0.535)
Fem	0.00828	1.262	2.702***	5.102***	5.394***	6.702***	5.637***
	(1.008)	(1.113)	(0.766)	(0.770)	(0.939)	(0.997)	(0.848)
Tax Wedge	-0.00608	0.00516	-0.00733**	-0.00205	-0.00151	-0.0123***	-0.000572
	(0.00615)	(0.00594)	(0.00359)	(0.00331)	(0.00330)	(0.00401)	(0.00329)
PMR	0.0479	0.0824	0.139	-0.198*	-0.156*	-0.381***	-0.196**
	(0.136)	(0.114)	(0.129)	(0.102)	(0.0934)	(0.132)	(0.0967)
Union density		-0.00812***					
		(0.00270)					
Coverage			0.00483***				
			(0.00147)				
Gov. interv.				0.0241			
				(0.0215)			
Coordination					0.0122		
					(0.0214)		
Min. wage						0.829***	
						(0.292)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0288
							(0.0198)
Constant	2.257***	1.299**	0.668*	0.0261	-0.0584	0.891	-0.250
	(0.554)	(0.586)	(0.343)	(0.384)	(0.455)	(0.730)	(0.441)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A5.22: Basic model estimates.Hourly wages. Gini index. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000338	4.66e-05	0.000527***	3.61e-05	3.18e-05	0.000140	-2.92e-05
	(0.000268)	(0.000211)	(0.000201)	(0.000123)	(0.000122)	(0.000106)	(0.000120)
Total Liab.	0.00613	0.000403	0.0631***	0.0320**	0.0391***	0.000755	0.0320**
	(0.0137)	(0.0126)	(0.0182)	(0.0145)	(0.0142)	(0.0105)	(0.0153)
Total Assets	-0.00820	-0.00197	-0.0678***	-0.0283**	-0.0354**	-0.00230	-0.0287*
	(0.0147)	(0.0138)	(0.0191)	(0.0143)	(0.0140)	(0.0103)	(0.0150)
Patents	0.000299**	0.000451***	0.000112	-0.000131*	4.14e-05	-0.000237**	-4.83e-05
	(0.000142)	(0.000116)	(9.14e-05)	(7.40e-05)	(8.97e-05)	(0.000111)	(7.57e-05)
Output Gap	0.000611	0.000821	-0.000995	0.000628	0.000103	0.00266*	0.000572
	(0.00131)	(0.000838)	(0.00284)	(0.00229)	(0.00233)	(0.00149)	(0.00241)
Agric.	0.962**	0.973**	-0.481	0.0659	0.105	0.919***	0.151
	(0.480)	(0.393)	(0.325)	(0.272)	(0.270)	(0.239)	(0.281)
Ind	0.0393	0.0338	-0.502***	-0.373***	-0.257**	-0.249**	-0.291**
	(0.270)	(0.196)	(0.126)	(0.132)	(0.119)	(0.108)	(0.126)
Fem	-0.141	-0.0207	-0.138	0.431**	0.181	1.172***	0.330*
	(0.303)	(0.260)	(0.221)	(0.176)	(0.212)	(0.141)	(0.200)
Tax Wedge	-0.00621***	-0.00204	-0.000986	0.000249	2.77e-05	-0.00169***	-0.000188
	(0.00177)	(0.00127)	(0.00103)	(0.000759)	(0.000744)	(0.000566)	(0.000775)
PMR	-0.0162	0.0150	0.0973***	-0.00813	-0.0233	-0.0859***	-0.0216
	(0.0400)	(0.0290)	(0.0372)	(0.0234)	(0.0211)	(0.0186)	(0.0228)
Union density		-0.00147***					
		(0.000490)					
Coverage			0.000412				
			(0.000425)				
Gov. interv.				-0.0109**			
				(0.00493)			
Coordination					-0.0103**		
					(0.00484)		
Min. wage						0.0680*	
						(0.0413)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.00553
							(0.00467)
Constant	0.575***	0.333**	0.316***	0.201**	0.294***	0.0387	0.240**
	(0.162)	(0.134)	(0.0988)	(0.0881)	(0.103)	(0.103)	(0.104)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.23: Basic model estimates.Hourly wages. P9010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00354	0.00348	0.00871***	0.00423**	0.00317	0.00509***	0.00250
	(0.00419)	(0.00329)	(0.00329)	(0.00202)	(0.00208)	(0.00153)	(0.00202)
Total Liab.	0.158	-0.0365	1.277***	0.809***	0.948***	-0.0394	0.883***
	(0.200)	(0.181)	(0.298)	(0.239)	(0.243)	(0.153)	(0.258)
Total Assets	-0.167	0.0258	-1.367***	-0.808***	-0.948***	-0.0300	-0.887***
	(0.215)	(0.200)	(0.312)	(0.236)	(0.239)	(0.148)	(0.253)
Patents	0.00671***	0.00802***	0.00475***	0.000328	0.00272*	-0.00413**	0.00173
	(0.00231)	(0.00177)	(0.00149)	(0.00122)	(0.00153)	(0.00161)	(0.00128)
Output Gap	0.0127	0.00581	-0.0405	-0.0165	-0.0126	-0.00593	-0.00627
	(0.0187)	(0.0119)	(0.0464)	(0.0377)	(0.0398)	(0.0215)	(0.0407)
Agric.	22.59***	19.33***	-11.73**	-4.973	-4.352	6.903**	-3.992
	(7.811)	(6.455)	(5.316)	(4.480)	(4.609)	(3.464)	(4.744)
Ind	-2.328	-2.813	-8.092***	-7.288***	-4.741**	-6.003***	-5.035**
	(4.448)	(3.265)	(2.057)	(2.170)	(2.039)	(1.569)	(2.128)
Fem	-6.353	-2.415	-10.67***	-0.734	-3.291	13.27***	-1.563
	(4.652)	(4.258)	(3.611)	(2.908)	(3.625)	(2.039)	(3.372)
Tax Wedge	-0.0773**	-0.0227	-0.0108	-0.00160	-0.00697	-0.0333***	-0.00893
	(0.0300)	(0.0220)	(0.0169)	(0.0125)	(0.0127)	(0.00820)	(0.0131)
PMR	0.250	0.107	1.754***	0.566	0.146	-0.436	0.148
	(0.651)	(0.448)	(0.607)	(0.386)	(0.361)	(0.270)	(0.384)
Union density		-0.0283***					
		(0.00913)					
Coverage			0.00313				
			(0.00694)				
Gov. interv.				-0.240***			
				(0.0813)			
Coordination					-0.107		
					(0.0827)		
Min. wage						0.213	
						(0.598)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0482
							(0.0787)
Constant	8.166***	4.947**	7.185***	5.017***	5.693***	0.676	5.023***
	(2.669)	(2.224)	(1.614)	(1.452)	(1.758)	(1.492)	(1.752)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.24: Basic model estimates. Hourly wages. P5010. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000399	0.000309	0.000835	0.00158***	0.00115**	0.000790**	0.000895*
	(0.00108)	(0.000963)	(0.000944)	(0.000451)	(0.000502)	(0.000349)	(0.000492)
Total Liab.	0.0665	0.0632	0.299***	0.194***	0.256***	0.0181	0.203***
	(0.0551)	(0.0637)	(0.0854)	(0.0533)	(0.0586)	(0.0348)	(0.0629)
Total Assets	-0.0482	-0.0481	-0.292***	-0.180***	-0.244***	-0.0204	-0.193***
	(0.0592)	(0.0693)	(0.0896)	(0.0526)	(0.0578)	(0.0338)	(0.0618)
Patents	0.000208	0.000291	0.00152***	0.000553**	0.00169***	0.000484	0.00131***
	(0.000574)	(0.000550)	(0.000428)	(0.000272)	(0.000370)	(0.000367)	(0.000312)
Output Gap	0.0134**	0.00627	-0.0148	-0.0112	-0.0102	-0.00275	-0.0103
	(0.00525)	(0.00431)	(0.0133)	(0.00840)	(0.00960)	(0.00490)	(0.00992)
Agric.	2.726	1.948	-1.141	-0.981	-0.691	-0.374	-0.261
	(1.935)	(1.747)	(1.525)	(0.998)	(1.112)	(0.790)	(1.157)
Ind	-0.495	-0.0560	-0.397	-1.190**	-0.0482	-0.789**	-0.331
	(1.087)	(0.862)	(0.590)	(0.483)	(0.492)	(0.358)	(0.519)
Fem	0.735	0.268	-3.398***	-2.350***	-3.635***	1.374***	-3.159***
	(1.221)	(1.161)	(1.036)	(0.648)	(0.874)	(0.465)	(0.822)
Tax Wedge	0.00595	0.00572	0.000207	0.00213	-0.000253	-0.00951***	-0.00187
	(0.00714)	(0.00542)	(0.00485)	(0.00279)	(0.00307)	(0.00187)	(0.00319)
PMR	-0.199	-0.0843	0.0451	0.0946	-0.0897	0.0582	-0.0541
	(0.161)	(0.138)	(0.174)	(0.0861)	(0.0870)	(0.0615)	(0.0937)
Union density		-0.000365					
		(0.00201)					
Coverage			-0.000469				
			(0.00199)				
Gov. interv.				-0.108***			
				(0.0181)			
Coordination					-0.0534***		
					(0.0200)		
Min. wage						-0.496***	
						(0.136)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0448**
							(0.0192)
Constant	1.372**	1.338**	3.044***	2.957***	3.324***	1.076***	3.226***
	(0.654)	(0.589)	(0.463)	(0.324)	(0.424)	(0.340)	(0.427)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.25: Basic model estimates. Hourly wages. P9050. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000432	0.00200	0.00400***	0.000485	0.000388	0.00199**	0.000319
	(0.00186)	(0.00157)	(0.00126)	(0.000856)	(0.000855)	(0.000925)	(0.000814)
Total Liab.	0.0122	-0.0172	0.388***	0.245**	0.248**	-0.0264	0.277***
	(0.0939)	(0.0863)	(0.114)	(0.101)	(0.0998)	(0.0921)	(0.104)
Total Assets	-0.0399	-0.00800	-0.443***	-0.257**	-0.260***	-0.0103	-0.287***
	(0.101)	(0.0952)	(0.120)	(0.1000)	(0.0984)	(0.0896)	(0.102)
Patents	0.00276***	0.00408***	0.000803	-0.000492	-0.000526	-0.00284***	-0.000616
	(0.000995)	(0.000844)	(0.000573)	(0.000516)	(0.000630)	(0.000973)	(0.000515)
Output Gap	-0.00525	-0.00605	-0.00741	0.00388	0.00508	0.00139	0.00876
	(0.00891)	(0.00569)	(0.0178)	(0.0160)	(0.0164)	(0.0130)	(0.0164)
Agric.	5.751*	5.838*	-5.181**	-1.441	-1.442	4.416**	-1.770
	(3.358)	(3.089)	(2.039)	(1.896)	(1.894)	(2.091)	(1.912)
Ind	-0.599	-1.331	-3.940***	-2.624***	-2.554***	-2.470***	-2.371***
	(1.892)	(1.563)	(0.789)	(0.918)	(0.838)	(0.947)	(0.858)
Fem	-3.732*	-2.828	-2.095	2.278*	2.417	5.908***	2.810**
	(2.101)	(2.037)	(1.385)	(1.231)	(1.490)	(1.231)	(1.359)
Tax Wedge	-0.0397***	-0.0244**	-0.00587	-0.00229	-0.00247	-0.00776	-0.00158
	(0.0125)	(0.0105)	(0.00648)	(0.00530)	(0.00523)	(0.00495)	(0.00527)
PMR	0.376	0.147	0.895***	0.174	0.156	-0.328**	0.113
	(0.280)	(0.214)	(0.233)	(0.164)	(0.148)	(0.163)	(0.155)
Union density		-0.0157***					
		(0.00439)					
Coverage			0.00282				
			(0.00266)				
Gov. interv.				-0.00645			
				(0.0344)			
Coordination					0.00555		
					(0.0340)		
Min. wage						0.721**	
						(0.361)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0281
							(0.0317)
Constant	4.477***	4.062***	2.532***	1.422**	1.343*	1.204	1.083
	(1.137)	(1.064)	(0.619)	(0.615)	(0.722)	(0.901)	(0.706)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.26: Basic model estimates. Hourly wages. Low wage. RE estimation

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	9.63e-05	0.000360***	0.000482** *	0.000470***	0.000444** *	0.000346***	0.000383** *
	(0.000170)	(0.000122)	(0.000149)	(8.01e-05)	(8.22e-05)	(9.59e-05)	(8.33e-05)
Total Liab.	-0.00406	0.0185*	0.0416***	0.0161*	0.0260***	0.00436	0.0143
	(0.00976)	(0.0103)	(0.0135)	(0.00948)	(0.00959)	(0.00956)	(0.0106)
Total Assets	0.00873	-0.0176	-0.0427***	-0.0145	-0.0244***	-0.00517	-0.0135
	(0.0104)	(0.0109)	(0.0142)	(0.00936)	(0.00946)	(0.00929)	(0.0104)
Patents	-0.000150*	6.57e-05	-1.33e-05	-0.000161***	5.92e-05	2.30e-05	-3.21e-05
	(8.89e-05)	(7.68e-05)	(6.78e-05)	(4.83e-05)	(6.05e-05)	(0.000101)	(5.27e-05)
Output Gap	0.00277***	0.000717	-0.00163	-0.000890	-0.00133	0.00144	-0.00124
	(0.000957)	(0.000736)	(0.00211)	(0.00149)	(0.00157)	(0.00135)	(0.00168)
Agric.	0.692**	0.316	0.229	0.259	0.311*	0.512**	0.402**
	(0.302)	(0.225)	(0.241)	(0.177)	(0.182)	(0.217)	(0.196)
Ind	-0.151	-0.0580	-0.172*	-0.262***	-0.0953	-0.147	-0.156*
	(0.164)	(0.108)	(0.0934)	(0.0860)	(0.0805)	(0.0982)	(0.0878)
Fem	0.243	-0.168	-0.369**	-0.173	-0.473***	0.490***	-0.351**
	(0.198)	(0.152)	(0.164)	(0.115)	(0.143)	(0.128)	(0.139)
Tax Wedge	-0.000245	-0.000262	-0.000608	9.24e-06	-0.000321	-0.00180***	-0.000674
	(0.00103)	(0.000655)	(0.000768)	(0.000496)	(0.000502)	(0.000513)	(0.000540)
PMR	-0.00615	-0.000409	-0.0106	-0.0170	-0.0407***	-0.0333**	-0.0336**
	(0.0252)	(0.0203)	(0.0276)	(0.0153)	(0.0142)	(0.0169)	(0.0158)
Union density		-0.000759***					
		(0.000225)					
Coverage			0.000154				
			(0.000315)				
Gov. interv.				-0.0158***			
				(0.00322)			
Coordination					-0.0123***		
					(0.00327)		
Min. wage						-0.0793**	
						(0.0374)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.00967***
							(0.00325)
Constant	0.0865	0.235***	0.328***	0.319***	0.424***	-0.0297	0.394***
	(0.100)	(0.0739)	(0.0733)	(0.0575)	(0.0694)	(0.0934)	(0.0723)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.27: Subperiod analysis. 2003-07. Annual wages. Gini Index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-9.98e-05	-6.09e-05	-0.00237	-9.17e-05	-0.000300	-0.00351	-0.000708
	(0.00133)	(0.00157)	(0.00212)	(0.00292)	(0.00136)	(0.00338)	(0.00122)
Total Liab.	-0.0756*	-0.0717	0.00794	-0.0157	-0.0340	0.0646	-0.0261
	(0.0431)	(0.0436)	(0.0676)	(0.104)	(0.0475)	(0.154)	(0.0441)
Total Assets	0.0792	0.0740	-0.0161	0.0232	0.0364	-0.0546	0.0287
	(0.0498)	(0.0533)	(0.0770)	(0.0873)	(0.0473)	(0.150)	(0.0416)
Patents	-0.000153	-0.000211	-0.000117	-0.000623	-0.000660	-0.00105	-0.000470
	(0.000202)	(0.000270)	(0.000417)	(0.00114)	(0.000784)	(0.000682)	(0.000450)
Output Gap	0.00646	0.00521	-0.00277	0.00115	0.00371	-0.00691	0.000382
	(0.00576)	(0.00719)	(0.0107)	(0.00725)	(0.00762)	(0.00851)	(0.00705)
Agric.	0.453	0.507	0.0448	1.654	1.456	-1.021	1.051
	(1.282)	(1.579)	(2.521)	(4.078)	(2.143)	(1.404)	(1.976)
Ind	-0.237	-0.253	-0.584	0.226	-0.204	1.468	0.0356
	(0.645)	(0.721)	(1.004)	(1.355)	(0.865)	(1.295)	(0.666)
Fem	0.876	1.025	-2.574	0.0342	-0.128	-0.885	-0.551
	(2.327)	(2.629)	(3.410)	(2.334)	(1.524)	(2.548)	(1.401)
Tax Wedge	0.00397	0.00378	-0.00704	-0.00149	0.000200	-0.00518	-0.000996
	(0.00923)	(0.0114)	(0.0141)	(0.00686)	(0.00446)	(0.00592)	(0.00357)
PMR	0.0694	0.0637	-0.112	0.221	0.174	-0.470	0.115
	(0.275)	(0.329)	(0.328)	(0.581)	(0.251)	(0.627)	(0.258)
Union density		-0.00201					
		(0.00488)					
Coverage			0.0107				
			(0.0110)				
Gov. interv.				0.0428			
				(0.155)			
Coordination					0.0270		
					(0.0560)		
Min. wage						0.0633	
						(0.263)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							0.0100
							(0.0358)
Constant	-0.205	-0.181	1.426	-0.000433	0.219	1.625	0.553
	(1.843)	(2.166)	(1.981)	(2.230)	(1.065)	(2.084)	(1.139)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

**Table A5.28: Subperiod analysis. 2003-07. Annual wages. Gini Index.
Random effects**

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000203	-0.000108	7.38e-05	-0.000387**	-0.000296**	-4.79e-06	-0.000386**
	(0.000237)	(0.000167)	(0.000304)	(0.000186)	(0.000150)	(0.000292)	(0.000155)
Total Liab.	-0.0222	0.105***	0.143***	0.113***	0.130***	0.0794**	0.114***
	(0.0271)	(0.0227)	(0.0252)	(0.0246)	(0.0204)	(0.0324)	(0.0215)
Total Assets	0.0269	-0.0910***	-0.132***	-0.0908***	-0.107***	-0.070***	-0.0916***
	(0.0266)	(0.0216)	(0.0252)	(0.0222)	(0.0184)	(0.0264)	(0.0193)
Patents	-0.000218	0.000283**	-4.87e-05	-0.000111	0.000211**	-4.36e-06	6.47e-05
	(0.000134)	(0.000117)	(0.000148)	(9.70e-05)	(0.000106)	(0.000224)	(9.38e-05)
Output Gap	0.00258	-0.00121	-0.0116**	-0.00912**	-0.0106***	0.000881	-0.0120***
	(0.00160)	(0.00161)	(0.00505)	(0.00411)	(0.00325)	(0.00254)	(0.00364)
Agric.	0.518	0.0326	-0.641	-0.0421	-0.0875	1.353	0.0563
	(0.472)	(0.347)	(0.493)	(0.435)	(0.349)	(1.333)	(0.369)
Ind	-0.0853	0.113	0.128	0.0911	0.243*	0.178	0.0966
	(0.238)	(0.155)	(0.168)	(0.183)	(0.144)	(0.392)	(0.153)
Fem	0.302	-0.0394	0.124	0.179	-0.376	0.676**	-0.188
	(0.366)	(0.235)	(0.341)	(0.250)	(0.249)	(0.300)	(0.248)
Tax Wedge	-0.000537	0.000976	8.11e-06	0.00298**	0.00283***	-5.89e-07	0.00227*
	(0.00159)	(0.00107)	(0.00223)	(0.00131)	(0.00108)	(0.00135)	(0.00117)
PMR	-0.0139	0.0438	0.123**	0.00616	0.00519	-0.123	0.0211
	(0.0367)	(0.0344)	(0.0604)	(0.0401)	(0.0285)	(0.126)	(0.0321)
Union density		-0.00117***					
		(0.000252)					
Coverage			0.000915				
			(0.000737)				
Gov. interv.				-0.00826			
				(0.00661)			
Coordination					-0.0205***		
					(0.00502)		
Min. wage						0.178	
						(0.239)	

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Barg. level							-0.0161***
							(0.00482)
Constant	0.280	0.216**	0.0152	0.100	0.322***	0.216	0.278**
	(0.184)	(0.104)	(0.146)	(0.117)	(0.113)	(0.327)	(0.118)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.29: Subperiod analysis. 2007-11. Annual wages. Gini index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.000142	5.47e-06	0.000575	0.000372	-0.000327	0.000941	0.000716
	(0.000379)	(0.000577)	(0.000834)	(0.00128)	(0.00211)	(0.00133)	(0.00161)
Total Liab.	0.0143	0.00405	-0.0249	0.00445	0.0125	0.0272	0.0156
	(0.0173)	(0.0254)	(0.129)	(0.0281)	(0.0362)	(0.0409)	(0.0355)
Total Assets	-0.0112	0.00949	0.0275	0.00246	-0.0108	-0.0320	-0.00923
	(0.0192)	(0.0299)	(0.146)	(0.0439)	(0.0418)	(0.0512)	(0.0313)
Patents	-0.000556*	-0.000372	0.000243	-0.000714	-0.000305	-0.00197	-0.000734
	(0.000314)	(0.000432)	(0.000572)	(0.00122)	(0.00101)	(0.00272)	(0.000717)
Output Gap	0.000591	-0.000181	0.00382	0.000984	-0.000228	0.00364	0.00136
	(0.00109)	(0.00171)	(0.00237)	(0.00178)	(0.00546)	(0.00559)	(0.00240)
Agric.	1.569**	2.761*	1.450	1.838	0.135	0.214	1.335
	(0.738)	(1.591)	(8.979)	(3.084)	(5.330)	(1.698)	(1.012)
Ind	0.122	0.279	-0.678	-0.0911	0.295	-1.530	-0.00288
	(0.495)	(1.068)	(1.118)	(0.661)	(1.885)	(1.471)	(0.699)
Fem	0.133	-0.612	0.625	0.113	-0.594	-0.140	1.013
	(0.804)	(1.915)	(1.780)	(1.025)	(3.200)	(1.089)	(2.376)
Tax Wedge	-0.00181	0.00331	-0.00395	-0.00298	0.000767	0.0124	-0.00544
	(0.00800)	(0.0175)	(0.00942)	(0.0149)	(0.00738)	(0.0222)	(0.0125)
PMR	-0.0515	-0.129	-0.540	-0.201	-0.0234	-0.630	-0.200
	(0.0723)	(0.146)	(1.472)	(0.369)	(0.572)	(0.958)	(0.297)
Union density		-0.00801					
		(0.0194)					
Coverage			0.00150				
			(0.00395)				
Gov. interv.				0.00836			
				(0.0549)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0156		
					(0.0652)		
Min. wage						-0.163	
						(0.302)	
Barg. level							0.00905
							(0.0294)
Constant	0.352	0.710	0.529	0.518	0.663	0.632	0.171
	(0.252)	(0.962)	(0.488)	(0.702)	(1.008)	(0.477)	(0.802)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.30: Subperiod analysis. 2007-11. Annual wages. Gini Index. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-8.98e-05	-0.000192	-0.000236	-9.44e-05	-7.20e-05	-0.000155*	-0.000126
	(0.000150)	(0.000209)	(0.000238)	(0.000144)	(0.000169)	(9.14e-05)	(0.000150)
Total Liab.	0.00517	-0.00393	0.0286	0.00959	0.00647	0.0416***	0.00366
	(0.0125)	(0.0164)	(0.0204)	(0.0122)	(0.0130)	(0.00824)	(0.0156)
Total Assets	-0.00199	0.00948	-0.0235	-0.00662	-0.00381	-0.0372***	-0.00139
	(0.0133)	(0.0175)	(0.0219)	(0.0128)	(0.0137)	(0.00778)	(0.0150)
Patents	-0.000104	2.03e-05	6.09e-05	-9.80e-05	-7.86e-05	0.000235*	-7.24e-05
	(0.000101)	(0.000145)	(8.61e-05)	(8.89e-05)	(0.000133)	(0.000124)	(9.31e-05)
Output Gap	0.00168**	0.00207**	0.000304	0.00190*	0.00176	0.00235**	0.00190
	(0.000719)	(0.000991)	(0.00344)	(0.00108)	(0.00138)	(0.00103)	(0.00116)
Agric.	0.708*	0.993**	0.756**	0.546*	0.585	0.791***	0.589*
	(0.368)	(0.436)	(0.340)	(0.329)	(0.425)	(0.188)	(0.332)
Ind	0.00835	0.111	0.121	-0.0135	0.00518	0.130	-0.00901
	(0.170)	(0.198)	(0.144)	(0.157)	(0.165)	(0.0902)	(0.164)
Fem	0.511**	0.600**	0.394	0.535**	0.448	0.860***	0.446
	(0.249)	(0.293)	(0.245)	(0.211)	(0.359)	(0.103)	(0.282)
Tax Wedge	-0.00121	-0.000778	-0.000815	-0.00116	-0.00139	-0.000772	-0.00150
	(0.00118)	(0.00124)	(0.000818)	(0.000924)	(0.00108)	(0.000504)	(0.00108)
PMR	-0.0674**	-0.0831*	-0.0710*	-0.0511*	-0.0596	-0.0769***	-0.0504
	(0.0307)	(0.0485)	(0.0419)	(0.0310)	(0.0378)	(0.0123)	(0.0341)
Union density		-0.000783					
		(0.000497)					
Coverage			7.71e-05				
			(0.000380)				
Gov. interv.				-0.00425			
				(0.00622)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00243		
					(0.00812)		
Min. wage						-0.000646	
						(0.0330)	
Barg. level							-0.00450
							(0.00803)
Constant	0.206*	0.150	0.207**	0.201*	0.244	-0.0255	0.257
	(0.120)	(0.134)	(0.103)	(0.105)	(0.174)	(0.0941)	(0.169)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.31: Subperiod analysis. 2003-07. Annual wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00175	0.0268	-0.151	0.0508	0.0159	0.0626	-0.000550
	(0.0842)	(0.109)	(0.146)	(0.277)	(0.110)	(0.212)	(0.0999)
Total Liab.	-3.569	-3.635	2.056	0.652	-1.372	-9.206	-0.739
	(2.721)	(3.038)	(4.664)	(9.871)	(3.861)	(9.679)	(3.623)
Total Assets	3.598	4.098	-2.650	-0.101	1.294	8.787	0.811
	(3.147)	(3.713)	(5.308)	(8.261)	(3.844)	(9.377)	(3.411)
Patents	-0.0148	-0.0127	-0.0203	-0.0555	-0.0570	-0.0184	-0.0397
	(0.0128)	(0.0188)	(0.0288)	(0.107)	(0.0637)	(0.0428)	(0.0370)
Output Gap	0.224	0.423	-0.432	0.195	0.409	0.343	0.301
	(0.364)	(0.501)	(0.736)	(0.686)	(0.619)	(0.534)	(0.578)
Agric.	-20.86	18.30	-18.38	114.8	80.32	-27.04	68.70
	(80.96)	(110.0)	(173.9)	(386.1)	(174.1)	(87.97)	(162.2)
Ind	-46.42	-44.53	-63.93	-23.29	-69.79	-65.77	-50.98
	(40.74)	(50.25)	(69.23)	(128.3)	(70.22)	(81.14)	(54.67)
Fem	8.690	23.00	-233.8	16.72	-16.19	78.44	-18.05
	(147.0)	(183.2)	(235.2)	(220.9)	(123.8)	(159.7)	(115.0)
Tax Wedge	0.108	0.305	-0.604	-0.114	0.0350	0.158	0.0882
	(0.583)	(0.793)	(0.975)	(0.649)	(0.363)	(0.371)	(0.293)
PMR	0.524	6.294	-10.86	17.87	10.55	12.90	9.393
	(17.37)	(22.96)	(22.65)	(55.04)	(20.40)	(39.31)	(21.20)
Union density		0.152					
		(0.340)					
Coverage			0.640				
			(0.756)				
Gov. interv.				5.053			
				(14.65)			
Coordination					2.860		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(4.546)		
Min. wage						3.973	
						(16.49)	
Barg. level							1.663
							(2.936)
Constant	9.822	-21.85	127.1	-28.91	8.106	-30.50	8.131
	(116.4)	(150.9)	(136.6)	(211.1)	(86.49)	(130.6)	(93.49)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.32: Subperiod analysis. 2003-07. Annual wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00552	-0.00951	-0.0152	-0.0210***	-0.0206***	0.00670	-0.0236***
	(0.0118)	(0.0117)	(0.0140)	(0.00774)	(0.00723)	(0.0182)	(0.00697)
Total Liab.	0.721	2.418	7.407***	6.547***	7.379***	2.691	6.756***
	(1.495)	(1.548)	(1.163)	(1.026)	(0.983)	(2.017)	(0.963)
Total Assets	-0.411	-1.916	-6.537***	-5.411***	-6.181***	-2.612	-5.584***
	(1.457)	(1.486)	(1.162)	(0.922)	(0.885)	(1.645)	(0.866)
Patents	5.85e-05	0.00907	0.0131*	0.0140***	0.0275***	0.00129	0.0228***
	(0.00680)	(0.00796)	(0.00685)	(0.00404)	(0.00509)	(0.0139)	(0.00421)
Output Gap	0.137	0.0999	-0.384*	-0.204	-0.184	0.225	-0.268
	(0.0879)	(0.0912)	(0.233)	(0.171)	(0.156)	(0.158)	(0.163)
Agric.	-11.21	-15.14	-43.11*	-34.29*	-30.63*	40.33	-25.34
	(24.56)	(23.61)	(22.72)	(18.10)	(16.83)	(83.01)	(16.56)
Ind	-11.44	-5.016	10.06	4.828	13.63**	5.089	7.614
	(11.76)	(11.13)	(7.728)	(7.628)	(6.926)	(24.42)	(6.872)
Fem	4.317	-1.653	-10.75	-21.76**	-42.61***	-6.853	-37.70***
	(17.82)	(16.72)	(15.73)	(10.42)	(11.99)	(18.69)	(11.12)
Tax Wedge	-0.0204	0.00169	0.0412	0.124**	0.118**	-0.0849	0.0924*
	(0.0743)	(0.0750)	(0.103)	(0.0544)	(0.0520)	(0.0840)	(0.0523)
PMR	0.849	1.256	4.505	2.779*	1.690	-5.074	2.549*
	(1.886)	(2.221)	(2.783)	(1.667)	(1.373)	(7.832)	(1.440)
Union density		-0.0241					
		(0.0204)					
Coverage			0.0217				
			(0.0340)				
Gov. interv.				-0.650**			
				(0.275)			
Coordination					-0.783***		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.242)		
Min. wage						14.85	
						(14.89)	
Barg. level							-0.715***
							(0.216)
Constant	6.672	6.250	-1.427	6.282	13.89**	26.76	13.41**
	(8.535)	(7.811)	(6.718)	(4.870)	(5.418)	(20.34)	(5.271)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.33: Subperiod analysis. 2007-11. Annual wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.0364	0.0575	0.0744	0.109	-0.0541	0.0786	0.152
	(0.0388)	(0.0577)	(0.0792)	(0.199)	(0.322)	(0.0958)	(0.215)
Total Liab.	0.175	0.292	-3.468	-1.026	0.994	0.418	1.557
	(1.771)	(2.541)	(12.27)	(4.358)	(5.522)	(2.945)	(4.739)
Total Assets	-0.198	0.00918	4.022	2.165	-1.436	-0.832	-1.097
	(1.962)	(2.986)	(13.89)	(6.825)	(6.377)	(3.680)	(4.172)
Patents	-0.0812**	-0.0762*	-0.0103	-0.141	-0.0346	-0.104	-0.120
	(0.0321)	(0.0432)	(0.0544)	(0.189)	(0.154)	(0.195)	(0.0957)
Output Gap	-0.0913	-0.198	0.308	-0.0186	-0.266	0.131	0.0510
	(0.112)	(0.171)	(0.225)	(0.276)	(0.833)	(0.402)	(0.320)
Agric.	131.6*	251.3	300.3	252.3	-153.7	-10.32	87.51
	(75.47)	(159.1)	(852.8)	(479.1)	(813.6)	(122.1)	(135.0)
Ind	61.63	126.0	-46.14	55.65	135.5	-67.80	75.09
	(50.64)	(106.8)	(106.2)	(102.7)	(287.7)	(105.8)	(93.22)
Fem	70.68	69.26	124.7	42.73	-77.55	37.62	240.6
	(82.30)	(191.5)	(169.1)	(159.3)	(488.5)	(78.37)	(317.0)
Tax Wedge	-0.172	-0.713	-0.890	-0.668	0.230	0.738	-0.995
	(0.818)	(1.753)	(0.894)	(2.319)	(1.127)	(1.595)	(1.661)
PMR	-0.315	-13.49	-65.59	-21.23	22.41	-28.04	-12.73
	(7.398)	(14.60)	(139.8)	(57.29)	(87.31)	(68.88)	(39.60)
Union density		-0.337					
		(1.943)					
Coverage			0.0195				
			(0.375)				
Gov. interv.				2.856			
				(8.524)			
Coordination					-3.139		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(9.957)		
Min. wage						-8.551	
						(21.72)	
Barg. level							1.761
							(3.919)
Constant	-29.62	-6.120	26.41	3.162	17.13	-10.27	-80.22
	(25.76)	(96.16)	(46.34)	(109.0)	(153.8)	(34.32)	(107.1)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.34: Subperiod analysis. 2007-11. Annual wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00128	-0.0125	-0.0293	-0.00474	-0.00358	0.00354	-0.00421
	(0.0115)	(0.0182)	(0.0179)	(0.00938)	(0.0104)	(0.00714)	(0.00836)
Total Liab.	-0.0468	-0.561	1.133	1.189	0.870	3.283***	0.953
	(1.120)	(1.590)	(1.537)	(0.990)	(1.051)	(0.644)	(1.047)
Total Assets	0.103	0.847	-0.887	-1.087	-0.785	-3.283***	-0.880
	(1.159)	(1.671)	(1.648)	(1.002)	(1.072)	(0.608)	(1.034)
Patents	0.0102	0.00968	0.0142**	0.0162***	0.0146*	0.0284***	0.0168***
	(0.00740)	(0.0123)	(0.00648)	(0.00617)	(0.00789)	(0.00966)	(0.00544)
Output Gap	-0.00962	0.0348	0.194	0.0528	0.0525	-0.0275	0.0313
	(0.0675)	(0.0962)	(0.259)	(0.109)	(0.120)	(0.0803)	(0.107)
Agric.	22.89	46.62	11.23	5.172	7.571	-5.897	7.381
	(26.69)	(35.48)	(25.59)	(20.02)	(22.66)	(14.73)	(19.18)
Ind	1.446	11.49	1.133	2.904	1.781	-1.754	0.187
	(12.12)	(16.10)	(10.85)	(10.27)	(10.21)	(7.052)	(9.202)
Fem	20.78	29.37	19.80	9.767	11.80	5.344	5.451
	(17.82)	(24.49)	(18.48)	(13.25)	(19.10)	(8.040)	(13.76)
Tax Wedge	-0.0641	-0.0577	-0.0504	-0.0536	-0.0585	-0.0390	-0.0568
	(0.0789)	(0.0980)	(0.0616)	(0.0593)	(0.0655)	(0.0394)	(0.0549)
PMR	-2.177	-6.615*	-1.591	-0.791	-0.770	-0.765	-0.283
	(2.188)	(4.005)	(3.156)	(1.800)	(1.928)	(0.962)	(1.656)
Union density		-0.0157					
		(0.0372)					
Coverage			-0.0173				
			(0.0286)				
Gov. interv.				0.0511			
				(0.397)			
Coordination					-0.0161		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.461)		
Min. wage						0.865	
						(2.576)	
Barg. level							-0.242
							(0.409)
Constant	-0.445	-2.236	2.427	2.533	2.284	4.093	5.493
	(8.897)	(11.16)	(7.745)	(6.755)	(9.318)	(7.359)	(7.639)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.35: Subperiod analysis. 2003-07. Annual wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00237	0.0126	-0.0592	0.0354	0.0188	-0.00853	0.0168
	(0.0390)	(0.0490)	(0.0740)	(0.131)	(0.0514)	(0.0692)	(0.0491)
Total Liab.	-1.097	-1.282	1.058	0.608	-0.371	-2.017	-0.109
	(1.260)	(1.363)	(2.363)	(4.656)	(1.803)	(3.163)	(1.781)
Total Assets	0.941	1.315	-1.483	-0.452	0.225	1.693	0.0634
	(1.458)	(1.666)	(2.689)	(3.897)	(1.796)	(3.064)	(1.677)
Patents	-0.00656	-0.00145	-0.00919	-0.0266	-0.0273	-0.00991	-0.0196
	(0.00592)	(0.00844)	(0.0146)	(0.0507)	(0.0298)	(0.0140)	(0.0182)
Output Gap	0.0689	0.207	-0.234	0.0724	0.177	0.100	0.179
	(0.169)	(0.225)	(0.373)	(0.324)	(0.289)	(0.174)	(0.284)
Agric.	-18.72	-7.375	-25.19	48.43	32.03	0.775	33.32
	(37.51)	(49.36)	(88.09)	(182.1)	(81.30)	(28.75)	(79.70)
Ind	-26.80	-29.30	-31.09	-12.56	-35.08	-31.03	-27.42
	(18.87)	(22.54)	(35.07)	(60.49)	(32.80)	(26.52)	(26.87)
Fem	-8.564	-10.28	-107.1	9.085	-6.474	5.359	2.117
	(68.08)	(82.19)	(119.1)	(104.2)	(57.83)	(52.20)	(56.53)
Tax Wedge	0.000458	0.0755	-0.309	-0.0583	0.0145	0.0277	0.0801
	(0.270)	(0.356)	(0.494)	(0.306)	(0.169)	(0.121)	(0.144)
PMR	-0.893	1.722	-4.876	9.301	5.814	-1.729	6.382
	(8.045)	(10.30)	(11.47)	(25.96)	(9.527)	(12.85)	(10.42)
Union density		0.184					
		(0.152)					
Coverage			0.295				
			(0.383)				
Gov. interv.				2.436			
				(6.910)			
Coordination					1.386		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(2.123)		
Min. wage						1.341	
						(5.389)	
Barg. level							0.939
							(1.443)
Constant	14.96	0.947	60.10	-15.06	2.538	11.59	-5.261
	(53.94)	(67.70)	(69.21)	(99.58)	(40.40)	(42.68)	(45.95)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.36: Subperiod analysis. 2003-07. Annual wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00175	0.000211	-0.00739	-0.00838**	-0.00832**	0.00529	-0.00992***
	(0.00586)	(0.00665)	(0.00684)	(0.00371)	(0.00355)	(0.00757)	(0.00346)
Total Liab.	0.200	0.211	3.215***	2.977***	3.402***	0.693	3.093***
	(0.709)	(0.781)	(0.568)	(0.491)	(0.482)	(0.839)	(0.479)
Total Assets	-0.205	-0.193	-2.932***	-2.560***	-2.953***	-0.807	-2.657***
	(0.694)	(0.755)	(0.567)	(0.442)	(0.434)	(0.684)	(0.431)
Patents	0.00173	0.00107	0.0109***	0.0106***	0.0174***	0.00337	0.0148***
	(0.00336)	(0.00409)	(0.00334)	(0.00193)	(0.00250)	(0.00579)	(0.00209)
Output Gap	0.0743*	0.0693	-0.186	-0.0592	-0.0464	0.149**	-0.0818
	(0.0413)	(0.0464)	(0.114)	(0.0819)	(0.0767)	(0.0659)	(0.0811)
Agric.	-14.79	-15.05	-29.02***	-25.40***	-23.37***	12.79	-20.66**
	(11.94)	(12.93)	(11.09)	(8.671)	(8.252)	(34.52)	(8.228)
Ind	-9.659	-9.621	2.747	0.958	5.489	1.125	2.559
	(5.872)	(6.339)	(3.773)	(3.654)	(3.397)	(10.16)	(3.415)
Fem	-0.428	-0.422	-12.02	-16.88***	-27.35***	-9.298	-24.36***
	(8.973)	(9.671)	(7.681)	(4.993)	(5.881)	(7.774)	(5.524)
Tax Wedge	-0.0131	-0.0115	0.0214	0.0519**	0.0493*	-0.0543	0.0373
	(0.0378)	(0.0461)	(0.0502)	(0.0261)	(0.0255)	(0.0350)	(0.0260)
PMR	0.744	0.367	2.720**	1.910**	1.325**	-1.954	1.700**
	(0.923)	(1.197)	(1.359)	(0.799)	(0.674)	(3.257)	(0.716)
Union density		0.000785					
		(0.0131)					
Coverage			0.00118				
			(0.0166)				
Gov. interv.				-0.338**			
				(0.132)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.394***		
					(0.118)		
Min. wage						6.760	
						(6.193)	
Barg. level							-0.337***
							(0.107)
Constant	5.276	5.734	3.324	6.301***	10.09***	15.88*	9.578***
	(4.381)	(5.004)	(3.280)	(2.333)	(2.657)	(8.459)	(2.619)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.37: Subperiod analysis. 2007-11. Annual wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.0202	0.0310	0.0433	0.0650	-0.0188	0.0332	0.0630
	(0.0177)	(0.0283)	(0.0665)	(0.109)	(0.152)	(0.0360)	(0.0861)
Total Liab.	0.0607	0.358	-3.826	-0.713	0.381	0.0487	0.447
	(0.808)	(1.246)	(10.29)	(2.395)	(2.606)	(1.106)	(1.903)
Total Assets	-0.172	-0.471	4.245	1.353	-0.706	-0.284	-0.439
	(0.895)	(1.464)	(11.65)	(3.751)	(3.009)	(1.382)	(1.675)
Patents	-0.0424***	-0.0427**	-0.0139	-0.0804	-0.0215	-0.0373	-0.0556
	(0.0147)	(0.0212)	(0.0456)	(0.104)	(0.0727)	(0.0734)	(0.0384)
Output Gap	-0.0677	-0.108	0.159	-0.0251	-0.139	0.0235	-0.00444
	(0.0510)	(0.0836)	(0.189)	(0.152)	(0.393)	(0.151)	(0.129)
Agric.	58.72*	106.3	289.7	138.1	-74.69	0.823	35.58
	(34.45)	(78.02)	(715.3)	(263.3)	(383.9)	(45.86)	(54.21)
Ind	31.39	61.59	-38.67	27.78	64.88	-18.47	35.90
	(23.12)	(52.36)	(89.10)	(56.42)	(135.8)	(39.74)	(37.43)
Fem	32.34	43.37	87.86	12.25	-32.34	16.84	94.64
	(37.57)	(93.93)	(141.8)	(87.55)	(230.5)	(29.43)	(127.3)
Tax Wedge	-0.101	-0.433	-0.470	-0.403	0.0689	0.246	-0.406
	(0.374)	(0.860)	(0.750)	(1.274)	(0.532)	(0.599)	(0.667)
PMR	-0.442	-5.991	-59.78	-13.76	9.596	-10.04	-5.043
	(3.377)	(7.160)	(117.2)	(31.49)	(41.21)	(25.87)	(15.90)
Union density		-0.0476					
		(0.953)					
Coverage			0.0339				
			(0.315)				
Gov. interv.				1.826			
				(4.685)			
Coordination					-1.421		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(4.699)		
Min. wage						-3.093	
						(8.157)	
Barg. level							0.591
							(1.573)
Constant	-12.22	-6.610	20.92	9.124	8.568	-5.356	-30.04
	(11.76)	(47.16)	(38.87)	(59.91)	(72.60)	(12.89)	(42.99)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.38: Subperiod analysis. 2007-11. Annual wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00257	-0.00430	-0.0122	-0.00119	-0.000419	0.000113	-0.00102
	(0.00552)	(0.00870)	(0.00876)	(0.00343)	(0.00371)	(0.00349)	(0.00323)
Total Liab.	-0.229	-0.322	0.558	0.544	0.480	1.463***	0.396
	(0.541)	(0.765)	(0.751)	(0.394)	(0.408)	(0.314)	(0.420)
Total Assets	0.155	0.343	-0.547	-0.582	-0.525	-1.473***	-0.448
	(0.559)	(0.804)	(0.806)	(0.395)	(0.411)	(0.297)	(0.415)
Patents	0.00787**	0.00587	0.0101***	0.0119***	0.0125***	0.0186***	0.0122***
	(0.00356)	(0.00587)	(0.00317)	(0.00238)	(0.00280)	(0.00471)	(0.00217)
Output Gap	-0.0393	-0.0150	0.127	-0.0333	-0.0321	-0.0466	-0.0389
	(0.0327)	(0.0464)	(0.127)	(0.0545)	(0.0542)	(0.0392)	(0.0535)
Agric.	4.051	11.07	-7.635	-7.519	-6.557	-5.708	-5.647
	(12.82)	(16.90)	(12.51)	(7.241)	(7.926)	(7.188)	(7.481)
Ind	-1.250	2.332	-2.762	-0.301	-0.742	0.482	-1.378
	(5.820)	(7.665)	(5.306)	(3.871)	(3.638)	(3.442)	(3.586)
Fem	2.780	7.256	2.265	-5.460	-7.001	-7.014*	-7.089
	(8.560)	(11.69)	(9.031)	(4.860)	(6.470)	(3.924)	(5.224)
Tax Wedge	-0.0354	-0.0301	-0.0232	-0.0242	-0.0260	0.00101	-0.0271
	(0.0379)	(0.0467)	(0.0301)	(0.0218)	(0.0234)	(0.0192)	(0.0214)
PMR	-0.611	-2.315	0.831	0.384	0.426	0.0159	0.554
	(1.051)	(1.909)	(1.543)	(0.645)	(0.654)	(0.469)	(0.623)
Union density		0.00371					
		(0.0176)					
Coverage			-0.0106				
			(0.0140)				
Gov. interv.				-0.00804			
				(0.143)			
Coordination					-0.0977		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.158)		
Min. wage						-0.269	
						(1.257)	
Barg. level							-0.127
							(0.154)
Constant	3.494	2.296	4.144	5.815**	6.736**	4.299	7.028**
	(4.278)	(5.326)	(3.786)	(2.457)	(3.176)	(3.592)	(2.844)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.39: Subperiod analysis. 2003-07. Annual wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00212	0.00267	-0.00788	-0.000454	-0.00171	0.0273	-0.00363
	(0.00740)	(0.00884)	(0.00672)	(0.0118)	(0.00628)	(0.0255)	(0.00625)
Total Liab.	-0.405*	-0.347	0.0173	-0.107	-0.155	-1.574	-0.130
	(0.239)	(0.246)	(0.215)	(0.420)	(0.220)	(1.164)	(0.227)
Total Assets	0.491*	0.437	0.0283	0.192	0.222	1.661	0.192
	(0.276)	(0.300)	(0.244)	(0.351)	(0.219)	(1.127)	(0.213)
Patents	-0.000362	-0.00184	0.000126	-0.00159	-0.00153	-0.000257	-0.000980
	(0.00112)	(0.00152)	(0.00132)	(0.00457)	(0.00363)	(0.00514)	(0.00231)
Output Gap	0.0225	0.00560	0.00372	0.00155	0.00405	0.0388	-0.0125
	(0.0319)	(0.0405)	(0.0339)	(0.0292)	(0.0353)	(0.0642)	(0.0362)
Agric.	2.708	5.147	4.217	5.627	4.350	-11.33	2.279
	(7.109)	(8.901)	(7.998)	(16.42)	(9.926)	(10.58)	(10.14)
Ind	2.859	3.995	0.0436	3.583	2.517	5.101	3.316
	(3.578)	(4.064)	(3.184)	(5.454)	(4.004)	(9.756)	(3.420)
Fem	8.750	11.80	-5.654	2.154	0.831	28.52	-1.700
	(12.90)	(14.82)	(10.82)	(9.393)	(7.061)	(19.20)	(7.195)
Tax Wedge	0.0264	0.0319	-0.00691	-0.00547	-0.00332	0.0352	-0.0126
	(0.0512)	(0.0642)	(0.0448)	(0.0276)	(0.0207)	(0.0446)	(0.0183)
PMR	0.920	0.942	-0.0353	0.844	0.594	5.295	0.272
	(1.525)	(1.857)	(1.042)	(2.340)	(1.163)	(4.726)	(1.326)
Union density		-0.0412					
		(0.0275)					
Coverage			0.0362				
			(0.0348)				
Gov. interv.				0.131			
				(0.623)			
Coordination					0.0633		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.259)		
Min. wage						0.379	
						(1.983)	
Barg. level							0.00190
							(0.184)
Constant	-4.760	-5.039	2.417	-0.844	0.497	-19.64	2.546
	(10.22)	(12.21)	(6.284)	(8.978)	(4.932)	(15.70)	(5.848)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.40: Subperiod analysis. 2003-07. Annual wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00159	-0.00158	0.000106	-0.00150*	-0.00139*	-0.00076	-0.0014**
	(0.00103)	(0.00119)	(0.00117)	(0.000787)	(0.000748)	(0.00222)	(0.000729)
Total Liab.	0.119	0.0347	0.554***	0.365***	0.388***	0.386	0.366***
	(0.140)	(0.148)	(0.0971)	(0.104)	(0.102)	(0.246)	(0.101)
Total Assets	-0.0533	0.0247	-0.476***	-0.282***	-0.304***	-0.322	-0.283***
	(0.135)	(0.143)	(0.0971)	(0.0937)	(0.0916)	(0.200)	(0.0906)
Patents	-0.002***	-0.000794	-0.001***	-0.002***	-0.002***	-0.00216	-0.001***
	(0.000591)	(0.000770)	(0.000572)	(0.000411)	(0.000527)	(0.00170)	(0.000440)
Output Gap	-0.00721	-0.00363	-0.0248	-0.067***	-0.069***	-0.05***	-0.072***
	(0.00886)	(0.00861)	(0.0195)	(0.0174)	(0.0162)	(0.0193)	(0.0171)
Agric.	4.853**	5.408**	0.998	2.043	2.009	4.646	2.186
	(2.239)	(2.356)	(1.898)	(1.841)	(1.742)	(10.10)	(1.731)
Ind	0.623	1.096	0.863	0.276	0.487	0.360	0.278
	(1.028)	(1.140)	(0.646)	(0.776)	(0.717)	(2.973)	(0.719)
Fem	3.953***	3.777**	2.508*	4.311***	3.589***	5.807**	3.731***
	(1.524)	(1.725)	(1.314)	(1.060)	(1.242)	(2.275)	(1.162)
Tax Wedge	0.000905	-0.00205	0.00116	0.00712	0.00693	0.00378	0.00600
	(0.00651)	(0.00795)	(0.00859)	(0.00553)	(0.00539)	(0.0102)	(0.00547)
PMR	-0.211	-0.0791	0.145	-0.0351	-0.0411	-0.299	-0.00909
	(0.170)	(0.219)	(0.232)	(0.170)	(0.142)	(0.953)	(0.151)
Union density		-0.00562**					
		(0.00225)					
Coverage			0.00554*				
			(0.00284)				
Gov. interv.				-0.0123			
				(0.0280)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0267		
					(0.0250)		
Min. wage						0.443	
						(1.812)	
Barg. level							-0.0254
							(0.0226)
Constant	0.253	0.313	-0.181	-0.261	0.0243	-0.206	0.0217
	(0.716)	(0.854)	(0.561)	(0.495)	(0.561)	(2.476)	(0.551)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.41: Subperiod analysis. 2007-11. Annual wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	7.17e-05	-0.000882	0.00164	-0.00417	-0.00159	0.00455	0.00709
	(0.00172)	(0.00278)	(0.0111)	(0.00740)	(0.00862)	(0.00888)	(0.0125)
Total Liab.	0.0142	-0.113	0.637	0.0858	0.0316	0.0982	0.147
	(0.0784)	(0.122)	(1.722)	(0.162)	(0.148)	(0.273)	(0.276)
Total Assets	0.0247	0.212	-0.710	-0.126	0.0146	-0.110	-0.0476
	(0.0869)	(0.144)	(1.949)	(0.254)	(0.171)	(0.341)	(0.243)
Patents	-0.00186	-0.000413	0.00203	0.00215	-0.00129	-0.0113	-0.00464
	(0.00142)	(0.00208)	(0.00763)	(0.00704)	(0.00412)	(0.0181)	(0.00558)
Output Gap	0.00812	0.00493	0.00367	0.00512	0.00335	0.0260	0.0118
	(0.00495)	(0.00821)	(0.0316)	(0.0103)	(0.0223)	(0.0372)	(0.0187)
Agric.	4.212	9.153	-52.13	-4.917	3.027	-1.749	4.772
	(3.344)	(7.660)	(119.7)	(17.83)	(21.76)	(11.32)	(7.865)
Ind	-2.057	-1.674	3.462	-2.280	-1.896	-10.86	-1.533
	(2.244)	(5.141)	(14.91)	(3.820)	(7.695)	(9.807)	(5.430)
Fem	0.702	-3.110	-4.907	3.732	-1.511	0.181	11.46
	(3.646)	(9.222)	(23.72)	(5.928)	(13.06)	(7.262)	(18.47)
Tax Wedge	0.00170	0.0351	-0.0337	0.0288	0.0106	0.0874	-0.0474
	(0.0363)	(0.0844)	(0.125)	(0.0863)	(0.0301)	(0.148)	(0.0968)
PMR	0.680**	0.429	7.817	1.849	0.794	-3.053	-0.286
	(0.328)	(0.703)	(19.61)	(2.132)	(2.335)	(6.384)	(2.307)
Union density		-0.0418					
		(0.0935)					
Coverage			-0.0159				
			(0.0526)				
Gov. interv.				-0.192			
				(0.317)			
Coordination					-0.0310		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.266)		
Min. wage						-0.979	
						(2.013)	
Barg. level							0.137
							(0.228)
Constant	1.418	2.904	1.319	-0.780	2.192	2.750	-1.923
	(1.141)	(4.630)	(6.502)	(4.056)	(4.114)	(3.181)	(6.237)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.42: Subperiod analysis. 2007-11. Annual wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00122	-0.00119	-0.000785	-0.000500	-0.000322	0.00114	-0.000860
	(0.000879)	(0.00115)	(0.00118)	(0.000828)	(0.00144)	(0.000756)	(0.000844)
Total Liab.	0.0238	-0.0924	0.125	0.0190	-0.0136	0.0954	-0.00919
	(0.0669)	(0.0830)	(0.101)	(0.0672)	(0.0718)	(0.0681)	(0.0900)
Total Assets	0.0113	0.140	-0.0826	0.00641	0.0460	-0.110*	0.0330
	(0.0720)	(0.0892)	(0.108)	(0.0713)	(0.0760)	(0.0643)	(0.0871)
Patents	-0.0018***	-0.000828	-0.0015***	-0.0022***	-0.0021**	-0.0034***	-0.0019***
	(0.000629)	(0.000854)	(0.000426)	(0.000514)	(0.000988)	(0.00102)	(0.000527)
Output Gap	0.0155***	0.0154***	-0.0123	0.0120**	0.0112	0.0334***	0.0141**
	(0.00393)	(0.00504)	(0.0170)	(0.00569)	(0.00815)	(0.00849)	(0.00679)
Agric.	2.057	5.754**	6.153***	2.940	2.888	2.082	3.757**
	(2.238)	(2.655)	(1.683)	(1.959)	(3.870)	(1.558)	(1.882)
Ind	-0.658	0.285	1.288*	-0.645	-1.111	-1.376*	-0.247
	(1.043)	(1.187)	(0.714)	(0.905)	(1.181)	(0.746)	(0.933)
Fem	3.610**	4.228**	5.089***	5.445***	3.913	7.677***	5.121***
	(1.553)	(1.792)	(1.215)	(1.236)	(2.900)	(0.850)	(1.572)
Tax Wedge	-0.00345	-0.000911	-0.00428	-0.00501	-0.00334	-0.0171***	-0.00715
	(0.00822)	(0.00841)	(0.00405)	(0.00549)	(0.00788)	(0.00416)	(0.00599)
PMR	0.239	0.0556	-0.661***	-0.0702	0.0143	-0.287***	-0.145
	(0.189)	(0.288)	(0.208)	(0.187)	(0.315)	(0.102)	(0.190)
Union density		-0.00627*					
		(0.00345)					
Coverage			0.00316*				
			(0.00188)				
Gov. interv.				-0.0402			
				(0.0359)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00955		
					(0.0638)		
Min. wage						0.677**	
						(0.272)	
Barg. level							-0.0327
							(0.0449)
Constant	0.608	0.122	-0.126	0.169	0.699	0.468	0.348
	(0.726)	(0.819)	(0.509)	(0.609)	(1.380)	(0.778)	(0.935)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.43: Subperiod analysis. 2003-07. Monthly wages. Gini index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	9.83e-05	9.99e-05	-0.00203	-0.000998	-0.000827	-0.00384	-0.000923
	(0.00137)	(0.00147)	(0.00145)	(0.00148)	(0.000936)	(0.00449)	(0.00101)
Total Liab.	-0.0690	-0.0640	0.00762	-0.0268	-0.0239	0.0848	-0.0237
	(0.0443)	(0.0408)	(0.0464)	(0.0527)	(0.0328)	(0.205)	(0.0367)
Total Assets	0.0749	0.0668	-0.0142	0.0295	0.0282	-0.0670	0.0272
	(0.0512)	(0.0499)	(0.0528)	(0.0441)	(0.0327)	(0.199)	(0.0346)
Patents	5.63e-05	3.16e-05	0.000246	-7.58e-05	-0.000101	-0.00114	-0.000105
	(0.000208)	(0.000253)	(0.000286)	(0.000574)	(0.000542)	(0.000906)	(0.000375)
Output Gap	0.00701	0.00518	-0.000705	-0.00332	-0.00289	-0.00922	-0.00381
	(0.00592)	(0.00673)	(0.00732)	(0.00366)	(0.00527)	(0.0113)	(0.00587)
Agric.	2.112	1.975	1.513	1.950	2.129	0.279	2.009
	(1.318)	(1.478)	(1.730)	(2.061)	(1.480)	(1.864)	(1.645)
Ind	0.0122	-0.0787	-0.439	0.418	0.472	2.915*	0.482
	(0.663)	(0.675)	(0.689)	(0.685)	(0.597)	(1.719)	(0.555)
Fem	1.809	1.890	-1.219	-0.207	-0.00600	-0.220	-0.184
	(2.393)	(2.462)	(2.340)	(1.179)	(1.053)	(3.384)	(1.167)
Tax Wedge	0.00440	0.00332	-0.00589	-0.00297	-0.00278	-0.00887	-0.00359
	(0.00950)	(0.0107)	(0.00970)	(0.00347)	(0.00308)	(0.00786)	(0.00297)
PMR	0.168	0.146	-0.0179	0.107	0.139	-0.567	0.118
	(0.283)	(0.308)	(0.225)	(0.294)	(0.173)	(0.833)	(0.215)
Union density		-0.00172					
		(0.00457)					
Coverage			0.0113				
			(0.00752)				
Gov. interv.				-0.0104			
				(0.0782)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00270		
					(0.0387)		
Min. wage						0.257	
						(0.349)	
Barg. level							-0.00410
							(0.0298)
Constant	-0.943	-0.832	0.418	0.374	0.190	1.386	0.338
	(1.896)	(2.028)	(1.359)	(1.127)	(0.736)	(2.767)	(0.948)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.44: Subperiod analysis. 2003-07. Monthly wages. Gini index. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000272	-8.63e-05	-6.85e-05	-0.000175	-0.000160	-0.000157	0.000251*
	(0.000219)	(0.000220)	(0.000290)	(0.000164)	(0.000137)	(0.000313)	(0.000137)
Total Liab.	-0.0222	-0.0165	0.115***	0.0851***	0.109***	0.0637*	0.0910***
	(0.0263)	(0.0246)	(0.0240)	(0.0217)	(0.0186)	(0.0347)	(0.0190)
Total Assets	0.0248	0.0178	-0.103***	-0.0696***	-0.0916***	-0.0538*	0.0745***
	(0.0257)	(0.0238)	(0.0240)	(0.0195)	(0.0167)	(0.0283)	(0.0171)
Patents	-0.000178	3.05e-05	4.83e-05	-0.000235***	0.000154	-2.33e-05	8.15e-06
	(0.000125)	(0.000130)	(0.000141)	(8.55e-05)	(9.62e-05)	(0.000240)	(8.28e-05)
Output Gap	0.000707	0.000540	-0.00481	-0.0106***	-0.0101***	-0.00105	0.0122***
	(0.00153)	(0.00151)	(0.00481)	(0.00362)	(0.00296)	(0.00273)	(0.00321)
Agric.	0.669	0.693	-0.287	-0.168	-0.0712	1.089	0.0845
	(0.444)	(0.424)	(0.470)	(0.384)	(0.318)	(1.428)	(0.326)
Ind	0.0316	0.0202	0.00297	-0.122	0.128	0.115	-0.0416
	(0.220)	(0.209)	(0.160)	(0.162)	(0.131)	(0.420)	(0.135)
Fem	0.482	0.608*	-0.0850	0.390*	-0.215	1.075***	-0.0483
	(0.336)	(0.322)	(0.325)	(0.221)	(0.227)	(0.321)	(0.219)
Tax Wedge	-0.00114	-0.00108	0.00171	0.00235**	0.00220**	0.000327	0.00149
	(0.00142)	(0.00159)	(0.00213)	(0.00115)	(0.000983)	(0.00145)	(0.00103)
PMR	-0.0255	0.0289	0.0395	0.00936	-0.0204	-0.0978	0.00184
	(0.0344)	(0.0393)	(0.0575)	(0.0353)	(0.0260)	(0.135)	(0.0283)
Union density		-0.00111**					
		(0.000449)					
Coverage			0.000110				
			(0.000703)				
Gov. interv.				-0.0183***			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
				(0.00583)			
Coordination					-0.0227***		
					(0.00457)		
Min. wage						0.0231	
						(0.256)	
Barg. level							- 0.0197***
							(0.00425)
Constant	0.171	0.0589	0.164	0.0831	0.305***	-0.141	0.278***
	(0.165)	(0.173)	(0.139)	(0.103)	(0.102)	(0.350)	(0.104)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.45: Subperiod analysis. 2007-11. Monthly wages. Gini index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	3.85e-05	-0.000400	-0.000767	-5.47e-05	-0.000231	0.000480	0.000799
	(0.000595)	(0.000548)	(0.00347)	(0.00156)	(0.00325)	(0.00145)	(0.00238)
Total Liab.	0.0246	-0.0150	0.265	0.0211	0.0237	0.0223	0.0392
	(0.0272)	(0.0241)	(0.537)	(0.0343)	(0.0556)	(0.0445)	(0.0525)
Total Assets	-0.0216	0.0247	-0.301	-0.0113	-0.0169	-0.0260	-0.0258
	(0.0301)	(0.0284)	(0.608)	(0.0537)	(0.0642)	(0.0556)	(0.0462)
Patents	-0.000783	-0.000134	9.41e-05	-0.000860	-0.000709	-0.00209	-0.00110
	(0.000493)	(0.000410)	(0.00238)	(0.00149)	(0.00155)	(0.00295)	(0.00106)
Output Gap	0.00192	0.00103	-0.00276	0.00115	0.000998	0.00582	0.00190
	(0.00171)	(0.00162)	(0.00985)	(0.00217)	(0.00839)	(0.00607)	(0.00355)
Agric.	1.087	2.363	-19.57	1.850	1.380	0.655	1.424
	(1.158)	(1.511)	(37.33)	(3.767)	(8.191)	(1.847)	(1.496)
Ind	0.416	0.0549	1.477	0.0733	0.125	-1.641	0.225
	(0.777)	(1.014)	(4.650)	(0.807)	(2.897)	(1.600)	(1.033)
Fem	0.320	-0.603	-1.281	0.0504	0.0681	-0.516	1.599
	(1.263)	(1.820)	(7.399)	(1.253)	(4.918)	(1.185)	(3.513)
Tax Wedge	-0.0112	0.00547	-0.00958	-0.0104	-0.00935	0.0145	-0.0164
	(0.0126)	(0.0167)	(0.0391)	(0.0182)	(0.0113)	(0.0241)	(0.0184)
PMR	-0.0782	-0.0480	2.932	-0.221	-0.166	-0.993	-0.286
	(0.114)	(0.139)	(6.118)	(0.450)	(0.879)	(1.042)	(0.439)
Union density		-0.00337					
		(0.0185)					
Coverage			-0.00415				
			(0.0164)				
Gov. interv.				0.00611			
				(0.0670)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00172		
					(0.100)		
Min. wage						-0.163	
						(0.328)	
Barg. level							0.0174
							(0.0434)
Constant	0.589	0.430	-0.237	0.813	0.762	1.021**	0.273
	(0.395)	(0.913)	(2.028)	(0.857)	(1.549)	(0.519)	(1.187)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.46: Subperiod analysis. 2007-11. Monthly wages. Gini index. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000199	-0.000229	0.000346	-0.000125	-0.000169	0.000314**	-0.000194
	(0.000193)	(0.000212)	(0.000274)	(0.000161)	(0.000176)	(0.000130)	(0.000154)
Total Liab.	0.00314	-0.00782	0.0524**	0.0124	0.0113	0.00430	0.0134
	(0.0168)	(0.0160)	(0.0235)	(0.0159)	(0.0167)	(0.0117)	(0.0187)
Total Assets	-0.00135	0.0114	-0.0542**	-0.00990	-0.00900	0.000489	-0.0106
	(0.0177)	(0.0171)	(0.0252)	(0.0162)	(0.0172)	(0.0111)	(0.0184)
Patents	-0.000220*	-2.20e-05	3.38e-05	-0.000226**	-0.000127	-4.89e-07	-0.000160
	(0.000128)	(0.000150)	(9.90e-05)	(0.000103)	(0.000136)	(0.000176)	(9.84e-05)
Output Gap	0.00261***	0.00237**	-0.00217	0.00269*	0.00242	0.00402***	0.00333*
	(0.000968)	(0.000967)	(0.00395)	(0.00159)	(0.00181)	(0.00146)	(0.00173)
Agric.	0.421	0.691	0.140	0.308	0.295	1.043***	0.377
	(0.468)	(0.460)	(0.391)	(0.347)	(0.395)	(0.268)	(0.350)
Ind	-0.0298	0.0261	-0.123	-0.129	-0.0233	0.191	-0.0220
	(0.216)	(0.208)	(0.166)	(0.175)	(0.175)	(0.128)	(0.169)
Fem	0.571*	0.547*	0.165	0.666***	0.487	1.264***	0.646**
	(0.316)	(0.308)	(0.282)	(0.228)	(0.340)	(0.146)	(0.258)
Tax Wedge	-0.00166	-0.000314	-0.000822	-0.000599	-0.00111	-0.00110	-0.000818
	(0.00145)	(0.00135)	(0.000941)	(0.00101)	(0.00112)	(0.000716)	(0.00101)
PMR	-0.0713*	-0.0209	-0.00141	-0.0432	-0.0551	-0.0911***	-0.0602*
	(0.0389)	(0.0507)	(0.0482)	(0.0316)	(0.0345)	(0.0175)	(0.0311)
Union density		-0.000941*					
		(0.000551)					
Coverage			0.000581				
			(0.000437)				
Gov. interv.				-0.0108			
				(0.00687)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00621		
					(0.00805)		
Min. wage						-0.0178	
						(0.0468)	
Barg. level							-0.00278
							(0.00764)
Constant	0.191	0.0966	0.185	0.125	0.199	-0.228*	0.109
	(0.153)	(0.141)	(0.118)	(0.116)	(0.165)	(0.134)	(0.145)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.47: Subperiod analysis. 2003-07. Monthly wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.0159	0.0213	-0.0379	-0.00133	-0.0136	-0.01000	-0.0100
	(0.0279)	(0.0378)	(0.0312)	(0.0415)	(0.0212)	(0.0778)	(0.0221)
Total Liab.	-0.768	-0.776	0.918	0.366	0.300	-0.550	0.269
	(0.902)	(1.052)	(0.996)	(1.480)	(0.743)	(3.557)	(0.800)
Total Assets	0.889	0.971	-1.120	-0.312	-0.326	0.728	-0.278
	(1.043)	(1.286)	(1.134)	(1.238)	(0.740)	(3.446)	(0.753)
Patents	0.00386	0.00396	0.00761	-0.00125	0.00115	-0.0151	0.000623
	(0.00423)	(0.00652)	(0.00615)	(0.0161)	(0.0123)	(0.0157)	(0.00816)
Output Gap	0.103	0.138	-0.0289	-0.0168	-0.0764	-0.0813	-0.0439
	(0.121)	(0.173)	(0.157)	(0.103)	(0.119)	(0.196)	(0.128)
Agric.	28.41	37.56	21.72	41.61	28.57	-9.259	32.71
	(26.84)	(38.11)	(37.13)	(57.86)	(33.49)	(32.33)	(35.79)
Ind	-1.528	-1.931	-17.73	-0.361	-0.873	32.78	-1.900
	(13.51)	(17.40)	(14.78)	(19.22)	(13.51)	(29.82)	(12.07)
Fem	26.94	30.82	-45.86	-6.645	-21.80	23.62	-16.26
	(48.72)	(63.46)	(50.22)	(33.11)	(23.82)	(58.71)	(25.39)
Tax Wedge	0.115	0.154	-0.102	-0.0305	-0.0616	-0.0622	-0.0390
	(0.193)	(0.275)	(0.208)	(0.0973)	(0.0698)	(0.136)	(0.0647)
PMR	3.652	4.780	-2.247	2.684	0.476	-3.562	1.144
	(5.757)	(7.951)	(4.836)	(8.249)	(3.925)	(14.45)	(4.680)
Union density		0.0210					
		(0.118)					
Coverage			0.221				
			(0.161)				
Gov. interv.				0.461			
				(2.196)			
Coordination					-0.0273		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.875)		
Min. wage						5.755	
						(6.061)	
Barg. level							0.0616
							(0.648)
Constant	-19.36	-26.05	18.75	2.141	15.37	0.696	10.82
	(38.60)	(52.28)	(29.18)	(31.65)	(16.64)	(48.01)	(20.63)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.48: Subperiod analysis. 2003-07. Monthly wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000619	0.00192	-0.00431	-0.00233	-0.00376	0.00186	-0.00486*
	(0.00392)	(0.00449)	(0.00545)	(0.00258)	(0.00279)	(0.00413)	(0.00263)
Total Liab.	0.0869	0.127	2.223***	1.642***	2.074***	0.335	1.812***
	(0.475)	(0.488)	(0.452)	(0.342)	(0.380)	(0.458)	(0.364)
Total Assets	-0.0383	-0.0767	-1.855***	-1.306***	-1.705***	-0.276	-1.454***
	(0.465)	(0.474)	(0.452)	(0.307)	(0.342)	(0.373)	(0.327)
Patents	0.000674	0.00344	0.00519*	-0.000129	0.00602***	-0.00483	0.00430***
	(0.00225)	(0.00259)	(0.00266)	(0.00135)	(0.00197)	(0.00316)	(0.00159)
Output Gap	-0.00946	-0.00362	-0.0212	-0.201***	-0.155**	-0.0905**	-0.197***
	(0.0276)	(0.0307)	(0.0905)	(0.0570)	(0.0605)	(0.0359)	(0.0616)
Agric.	9.013	11.00	1.632	-2.783	1.414	19.71	3.543
	(7.996)	(8.602)	(8.829)	(6.037)	(6.502)	(18.83)	(6.252)
Ind	1.247	1.386	5.158*	0.886	6.010**	2.076	3.422
	(3.933)	(4.252)	(3.003)	(2.544)	(2.677)	(5.540)	(2.595)
Fem	0.949	1.666	-9.598	-1.131	-9.541**	10.02**	-8.091*
	(6.009)	(6.583)	(6.114)	(3.476)	(4.634)	(4.240)	(4.197)
Tax Wedge	-0.0247	-0.0151	0.0497	0.0424**	0.0405**	-0.0206	0.0286
	(0.0253)	(0.0331)	(0.0400)	(0.0181)	(0.0201)	(0.0191)	(0.0197)
PMR	-0.681	0.0965	-0.478	0.233	-0.741	-2.059	-0.323
	(0.618)	(0.798)	(1.081)	(0.556)	(0.531)	(1.776)	(0.544)
Union density		-0.0129					
		(0.00930)					
Coverage			0.000390				
			(0.0132)				
Gov. interv.				-0.434***			
				(0.0917)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.323***		
					(0.0933)		
Min. wage						2.549	
						(3.378)	
Barg. level							-0.320***
							(0.0816)
Constant	4.058	2.348	3.492	2.314	5.016**	3.206	5.125**
	(2.934)	(3.612)	(2.611)	(1.624)	(2.094)	(4.614)	(1.990)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.49: Subperiod analysis. 2007-11. Monthly wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00235	0.00362	-0.00829	-0.00109	-0.00864	0.0103	0.0273
	(0.00819)	(0.0114)	(0.0425)	(0.0241)	(0.0525)	(0.0182)	(0.0472)
Total Liab.	0.274	-0.411	2.657	0.595	0.664	0.213	1.040
	(0.374)	(0.504)	(6.585)	(0.529)	(0.900)	(0.561)	(1.042)
Total Assets	-0.220	0.408	-2.965	-0.531	-0.602	-0.285	-0.775
	(0.414)	(0.592)	(7.455)	(0.829)	(1.039)	(0.701)	(0.917)
Patents	-0.0175***	-0.00831	-0.0189	-0.0170	-0.0141	-0.0254	-0.0282
	(0.00678)	(0.00856)	(0.0292)	(0.0230)	(0.0251)	(0.0372)	(0.0210)
Output Gap	0.0288	0.00875	-0.0679	0.0115	-0.00658	0.0721	0.0337
	(0.0236)	(0.0338)	(0.121)	(0.0335)	(0.136)	(0.0765)	(0.0704)
Agric.	24.12	75.59**	-168.0	30.76	13.63	0.830	30.07
	(15.94)	(31.54)	(457.7)	(58.18)	(132.6)	(23.25)	(29.68)
Ind	8.570	25.35	15.41	13.56	19.17	-21.35	17.49
	(10.70)	(21.17)	(57.01)	(12.47)	(46.88)	(20.15)	(20.49)
Fem	5.230	4.755	4.673	2.604	-11.24	-2.576	42.91
	(17.38)	(37.97)	(90.72)	(19.35)	(79.59)	(14.92)	(69.70)
Tax Wedge	-0.101	-0.155	-0.185	-0.102	-0.0649	0.175	-0.298
	(0.173)	(0.348)	(0.480)	(0.282)	(0.184)	(0.304)	(0.365)
PMR	-1.012	-4.462	26.91	2.221	3.830	-9.360	-1.075
	(1.562)	(2.894)	(75.02)	(6.957)	(14.23)	(13.11)	(8.705)
Union density		0.153					
		(0.385)					
Coverage			-0.0404				
			(0.201)				
Gov. interv.				-0.0363			
				(1.035)			
Coordination					-0.239		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(1.622)		
Min. wage						-2.890	
						(4.136)	
Barg. level							0.497
							(0.862)
Constant	4.749	-1.366	-3.123	2.478	6.816	7.866	-10.20
	(5.441)	(19.06)	(24.87)	(13.24)	(25.07)	(6.534)	(23.54)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.50: Subperiod analysis. 2007-11. Monthly wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00175	-0.00214	0.000600	0.000334	-0.00106	-0.000425	-0.000997
	(0.00332)	(0.00397)	(0.00491)	(0.00252)	(0.00314)	(0.00130)	(0.00262)
Total Liab.	0.00228	-0.121	0.692	0.383	0.202	0.00612	0.393
	(0.269)	(0.324)	(0.421)	(0.258)	(0.281)	(0.118)	(0.319)
Total Assets	0.0333	0.204	-0.638	-0.338	-0.171	0.0202	-0.347
	(0.287)	(0.343)	(0.452)	(0.262)	(0.291)	(0.111)	(0.314)
Patents	-0.00333	0.000145	0.00248	-0.00183	-0.00173	-0.00283	-0.000731
	(0.00228)	(0.00271)	(0.00178)	(0.00164)	(0.00246)	(0.00176)	(0.00168)
Output Gap	0.0457***	0.0421**	-0.0745	0.0469*	0.0557*	0.0431***	0.0573**
	(0.0155)	(0.0195)	(0.0710)	(0.0269)	(0.0299)	(0.0147)	(0.0292)
Agric.	8.045	14.95*	8.032	4.318	4.329	6.210**	5.068
	(8.254)	(8.030)	(7.013)	(5.408)	(7.314)	(2.690)	(5.962)
Ind	-0.00958	3.138	1.634	-1.662	0.144	-0.867	0.484
	(3.827)	(3.647)	(2.975)	(2.752)	(3.150)	(1.288)	(2.887)
Fem	8.448	9.173*	0.914	8.126**	7.919	18.01***	7.838*
	(5.632)	(5.441)	(5.064)	(3.569)	(6.326)	(1.468)	(4.397)
Tax Wedge	-0.0278	-0.0156	-0.00551	-0.00889	-0.0241	-0.0340***	-0.0155
	(0.0274)	(0.0224)	(0.0169)	(0.0159)	(0.0201)	(0.00719)	(0.0173)
PMR	-1.329*	-1.745*	-1.130	-0.763	-1.014	-0.840***	-1.096**
	(0.691)	(0.899)	(0.865)	(0.489)	(0.649)	(0.176)	(0.531)
Union density		-0.0138					
		(0.00885)					
Coverage			0.00377				
			(0.00784)				
Gov. interv.				-0.206*			
				(0.107)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0244		
					(0.147)		
Min. wage						-0.501	
						(0.470)	
Barg. level							-0.0332
							(0.130)
Constant	2.043	0.717	2.835	1.470	1.744	-2.906**	1.214
	(2.684)	(2.491)	(2.123)	(1.819)	(3.069)	(1.344)	(2.477)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.51: Subperiod analysis. 2003-07. Monthly wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.000825	0.00200	-0.00329	-0.000815	-0.00162	0.000730	-0.00213*
	(0.00180)	(0.00226)	(0.00264)	(0.00104)	(0.00129)	(0.00127)	(0.00120)
Total Liab.	0.0558	0.0600	0.800***	0.673***	0.883***	-0.0464	0.760***
	(0.193)	(0.208)	(0.219)	(0.138)	(0.175)	(0.140)	(0.165)
Total Assets	-0.0579	-0.0555	-0.634***	-0.525***	-0.719***	0.0538	-0.600***
	(0.190)	(0.204)	(0.219)	(0.124)	(0.158)	(0.114)	(0.149)
Patents	0.00188*	0.00214*	0.00449***	0.00241***	0.00534***	-6.38e-05	0.00456***
	(0.000992)	(0.00113)	(0.00129)	(0.000545)	(0.000908)	(0.000969)	(0.000721)
Output Gap	0.00427	0.01000	0.0153	-0.0313	-0.00628	0.0215*	-0.0265
	(0.0119)	(0.0158)	(0.0439)	(0.0231)	(0.0279)	(0.0110)	(0.0280)
Agric.	1.434	3.055	2.019	-1.171	1.038	5.380	2.031
	(3.521)	(4.298)	(4.285)	(2.443)	(3.002)	(5.772)	(2.839)
Ind	-0.292	-0.582	3.106**	1.367	3.902***	0.913	2.681**
	(1.821)	(2.075)	(1.458)	(1.030)	(1.236)	(1.698)	(1.178)
Fem	-2.261	-1.556	-7.509**	-5.283***	-9.205***	-0.361	-8.573***
	(2.812)	(3.369)	(2.967)	(1.407)	(2.139)	(1.300)	(1.906)
Tax Wedge	-0.00620	0.00173	0.0305	0.0225***	0.0216**	-0.0116**	0.0160*
	(0.0129)	(0.0193)	(0.0194)	(0.00734)	(0.00928)	(0.00584)	(0.00896)
PMR	-0.128	0.149	-0.449	0.0700	-0.433*	-0.637	-0.233
	(0.277)	(0.409)	(0.525)	(0.225)	(0.245)	(0.545)	(0.247)
Union density		-0.000475					
		(0.00512)					
Coverage			-0.00457				
			(0.00641)				
Gov. interv.				-0.218***			
				(0.0371)			
Coordination					-0.151***		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.0431)		
Min. wage						0.550	
						(1.035)	
Barg. level							-0.152***
							(0.0370)
Constant	2.911**	1.833	3.256**	2.936***	4.163***	3.061**	4.239***
	(1.469)	(2.116)	(1.267)	(0.657)	(0.967)	(1.414)	(0.904)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.52: Subperiod analysis. 2003-07. Monthly wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-5.23e-05	0.00120	-0.000513	0.000783	-0.000206	-0.00112	0.000282
	(0.00131)	(0.00123)	(0.00184)	(0.00107)	(0.00131)	(0.000792)	(0.00103)
Total Liab.	-0.00379	0.350***	0.203	0.119	0.0741	0.0164	0.109
	(0.107)	(0.133)	(0.158)	(0.101)	(0.111)	(0.0714)	(0.125)
Total Assets	0.0322	-0.324**	-0.180	-0.105	-0.0504	0.0235	-0.0971
	(0.114)	(0.137)	(0.169)	(0.104)	(0.116)	(0.0674)	(0.124)
Patents	0.000364	0.00334***	0.00268***	0.000713	0.00117	0.00229**	0.00154**
	(0.000892)	(0.000840)	(0.000666)	(0.000672)	(0.00103)	(0.00107)	(0.000659)
Output Gap	0.00750	-0.0123	-0.0382	-0.000521	0.00611	-0.0137	0.00209
	(0.00618)	(0.00896)	(0.0266)	(0.00961)	(0.0118)	(0.00890)	(0.0117)
Agric.	4.395	1.557	2.249	0.769	1.914	1.943	1.531
	(3.235)	(2.218)	(2.628)	(2.330)	(3.145)	(1.632)	(2.342)
Ind	1.370	1.429	1.070	-0.413	1.165	1.086	0.378
	(1.498)	(1.011)	(1.115)	(1.162)	(1.312)	(0.781)	(1.132)
Fem	0.416	-3.595**	-3.499*	-1.149	-1.217	2.175**	-2.122
	(2.202)	(1.628)	(1.897)	(1.527)	(2.711)	(0.891)	(1.720)
Tax Wedge	-0.00335	0.00591	0.00123	-0.000197	-0.00341	-0.00293	-0.00367
	(0.0106)	(0.00661)	(0.00633)	(0.00672)	(0.00842)	(0.00436)	(0.00677)
PMR	-0.692**	-0.403	-0.355	-0.185	-0.421	-0.151	-0.314
	(0.270)	(0.257)	(0.324)	(0.214)	(0.281)	(0.107)	(0.208)
Union density		- 0.00558***					
		(0.00212)					
Coverage			-0.00179				
			(0.00294)				
Gov. interv.				-0.116**			
				(0.0459)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0287		
					(0.0624)		
Min. wage						-0.977***	
						(0.286)	
Barg. level							-0.0530
							(0.0510)
Constant	1.780*	2.714***	3.177***	2.640***	2.442*	-0.317	2.934***
	(1.053)	(0.726)	(0.795)	(0.774)	(1.314)	(0.816)	(0.967)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.53: Subperiod analysis. 2007-11. Monthly wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00196	0.00318	0.000901	-0.000137	-0.00266	0.00575	0.0104
	(0.00317)	(0.00658)	(0.00902)	(0.00913)	(0.0198)	(0.00762)	(0.0170)
Total Liab.	0.0957	-0.158	-0.279	0.203	0.219	0.0498	0.342
	(0.145)	(0.290)	(1.398)	(0.200)	(0.339)	(0.234)	(0.375)
Total Assets	-0.0551	0.132	0.341	-0.175	-0.176	-0.0668	-0.227
	(0.161)	(0.340)	(1.582)	(0.313)	(0.391)	(0.293)	(0.330)
Patents	-0.00676**	-0.00447	-0.0107*	-0.00570	-0.00522	-0.0111	-0.0104
	(0.00263)	(0.00492)	(0.00619)	(0.00869)	(0.00945)	(0.0155)	(0.00757)
Output Gap	0.00143	-0.00174	-0.0213	-0.00473	-0.0123	0.0185	0.00303
	(0.00913)	(0.0194)	(0.0256)	(0.0127)	(0.0512)	(0.0320)	(0.0253)
Agric.	11.65*	35.58**	24.96	11.83	6.517	1.184	13.78
	(6.176)	(18.13)	(97.14)	(21.99)	(49.95)	(9.716)	(10.67)
Ind	7.426*	16.93	-0.316	8.783*	11.12	-5.219	10.06
	(4.144)	(12.17)	(12.10)	(4.712)	(17.66)	(8.420)	(7.368)
Fem	2.033	4.592	13.37	1.681	-4.931	0.554	14.76
	(6.735)	(21.83)	(19.25)	(7.312)	(29.99)	(6.235)	(25.06)
Tax Wedge	-0.0373	-0.107	-0.0438	-0.0299	-0.0185	0.0681	-0.102
	(0.0670)	(0.200)	(0.102)	(0.106)	(0.0692)	(0.127)	(0.131)
PMR	-0.592	-2.631	-6.162	0.583	1.020	-4.192	-0.820
	(0.605)	(1.664)	(15.92)	(2.630)	(5.360)	(5.480)	(3.130)
Union density		0.113					
		(0.221)					
Coverage			0.0103				
			(0.0427)				
Gov. interv.				-0.0526			
				(0.391)			
Coordination					-0.102		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.611)		
Min. wage						-1.216	
						(1.728)	
Barg. level							0.170
							(0.310)
Constant	1.349	-2.084	2.039	0.277	2.612	2.340	-3.552
	(2.108)	(10.96)	(5.278)	(5.004)	(9.444)	(2.731)	(8.464)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.54: Subperiod analysis. 2007-11. Monthly wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-5.23e-05	0.00120	-0.000513	0.000783	-0.000206	-0.00112	0.000282
	(0.00131)	(0.00123)	(0.00184)	(0.00107)	(0.00131)	(0.000792)	(0.00103)
Total Liab.	-0.00379	0.350***	0.203	0.119	0.0741	0.0164	0.109
	(0.107)	(0.133)	(0.158)	(0.101)	(0.111)	(0.0714)	(0.125)
Total Assets	0.0322	-0.324**	-0.180	-0.105	-0.0504	0.0235	-0.0971
	(0.114)	(0.137)	(0.169)	(0.104)	(0.116)	(0.0674)	(0.124)
Patents	0.000364	0.00334***	0.00268***	0.000713	0.00117	0.00229**	0.00154**
	(0.000892)	(0.000840)	(0.000666)	(0.000672)	(0.00103)	(0.00107)	(0.000659)
Output Gap	0.00750	-0.0123	-0.0382	-0.000521	0.00611	-0.0137	0.00209
	(0.00618)	(0.00896)	(0.0266)	(0.00961)	(0.0118)	(0.00890)	(0.0117)
Agric.	4.395	1.557	2.249	0.769	1.914	1.943	1.531
	(3.235)	(2.218)	(2.628)	(2.330)	(3.145)	(1.632)	(2.342)
Ind	1.370	1.429	1.070	-0.413	1.165	1.086	0.378
	(1.498)	(1.011)	(1.115)	(1.162)	(1.312)	(0.781)	(1.132)
Fem	0.416	-3.595**	-3.499*	-1.149	-1.217	2.175**	-2.122
	(2.202)	(1.628)	(1.897)	(1.527)	(2.711)	(0.891)	(1.720)
Tax Wedge	-0.00335	0.00591	0.00123	-0.000197	-0.00341	-0.00293	-0.00367
	(0.0106)	(0.00661)	(0.00633)	(0.00672)	(0.00842)	(0.00436)	(0.00677)
PMR	-0.692**	-0.403	-0.355	-0.185	-0.421	-0.151	-0.314
	(0.270)	(0.257)	(0.324)	(0.214)	(0.281)	(0.107)	(0.208)
Union density		- 0.00558***					
		(0.00212)					
Coverage			-0.00179				
			(0.00294)				
Gov. interv.				-0.116**			
				(0.0459)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0287		
					(0.0624)		
Min. wage						-0.977***	
						(0.286)	
Barg. level							-0.0530
							(0.0510)
Constant	1.780*	2.714***	3.177***	2.640***	2.442*	-0.317	2.934***
	(1.053)	(0.726)	(0.795)	(0.774)	(1.314)	(0.816)	(0.967)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.55: Subperiod analysis. 2003-07. Monthly wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00427	0.00474	-0.00159	-0.00284	-0.000830	0.0231	-0.00222
	(0.00673)	(0.00807)	(0.00599)	(0.00913)	(0.00502)	(0.0240)	(0.00578)
Total Liab.	-0.327	-0.278	-0.0778	-0.219	-0.176	-1.276	-0.174
	(0.218)	(0.224)	(0.191)	(0.325)	(0.176)	(1.095)	(0.209)
Total Assets	0.384	0.334	0.108	0.235	0.212	1.331	0.200
	(0.252)	(0.274)	(0.218)	(0.272)	(0.175)	(1.061)	(0.197)
Patents	-0.000124	-0.00101	0.000379	7.11e-05	-0.000176	0.000122	-0.000283
	(0.00102)	(0.00139)	(0.00118)	(0.00354)	(0.00290)	(0.00484)	(0.00214)
Output Gap	0.0170	0.00389	0.0139	-0.0239	-0.0209	0.0135	-0.0343
	(0.0291)	(0.0370)	(0.0302)	(0.0226)	(0.0282)	(0.0604)	(0.0334)
Agric.	2.485	3.557	5.110	-0.859	1.230	-10.19	-0.520
	(6.473)	(8.125)	(7.130)	(12.73)	(7.936)	(9.951)	(9.376)
Ind	2.883	3.532	0.255	2.914	3.789	6.706	3.888
	(3.257)	(3.710)	(2.838)	(4.228)	(3.202)	(9.178)	(3.161)
Fem	8.535	10.53	1.192	-1.846	0.456	24.33	-2.178
	(11.75)	(13.53)	(9.643)	(7.282)	(5.645)	(18.07)	(6.650)
Tax Wedge	0.0267	0.0284	0.0185	-0.00376	-0.00283	0.0250	-0.0149
	(0.0466)	(0.0586)	(0.0400)	(0.0214)	(0.0165)	(0.0420)	(0.0169)
PMR	1.042	1.046	0.606	0.101	0.481	4.326	0.183
	(1.388)	(1.695)	(0.929)	(1.814)	(0.930)	(4.446)	(1.226)
Union density		-0.0270					
		(0.0251)					
Coverage			0.0210				
			(0.0310)				
Gov. interv.				-0.141			
				(0.483)			
Coordination					-0.0471		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.207)		
Min. wage						0.420	
						(1.865)	
Barg. level							-0.0648
							(0.170)
Constant	-4.990	-5.105	-1.804	2.976	0.821	-16.41	3.014
	(9.309)	(11.14)	(5.602)	(6.960)	(3.944)	(14.77)	(5.405)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.56: Subperiod analysis. 2003-07. Monthly wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000766	-0.000490	0.000875	-0.000259	-0.000239	0.000112	-0.000343
	(0.00106)	(0.00123)	(0.000994)	(0.000749)	(0.000713)	(0.00224)	(0.000697)
Total Liab.	0.0202	-0.0302	0.430***	0.243**	0.271***	0.271	0.250***
	(0.137)	(0.137)	(0.0825)	(0.0993)	(0.0969)	(0.248)	(0.0963)
Total Assets	0.00108	0.0448	-0.401***	-0.220**	-0.246***	-0.250	-0.226***
	(0.133)	(0.133)	(0.0824)	(0.0892)	(0.0872)	(0.203)	(0.0866)
Patents	-0.0017***	-0.00047	-0.0015***	-0.0025***	-0.0021***	-0.0023	-0.002***
	(0.000612)	(0.000724)	(0.000485)	(0.000391)	(0.000502)	(0.00172)	(0.000421)
Output Gap	-0.00888	-0.00813	-0.0297*	-0.0863***	-0.0858***	-0.078***	-0.088***
	(0.00813)	(0.00842)	(0.0165)	(0.0165)	(0.0154)	(0.0195)	(0.0163)
Agric.	3.177	3.539	-1.861	-1.408	-1.296	3.873	-1.114
	(2.229)	(2.359)	(1.611)	(1.752)	(1.659)	(10.22)	(1.655)
Ind	0.0579	0.494	-0.589	-1.215	-0.921	0.00634	-1.124
	(1.055)	(1.164)	(0.548)	(0.738)	(0.683)	(3.008)	(0.687)
Fem	3.630**	3.288*	2.160*	4.876***	4.162***	6.112***	4.345***
	(1.593)	(1.792)	(1.116)	(1.009)	(1.182)	(2.302)	(1.111)
Tax Wedge	-0.00442	-0.00658	-0.00196	0.000128	-5.01e-05	0.000553	-0.000910
	(0.00664)	(0.00883)	(0.00729)	(0.00527)	(0.00513)	(0.0104)	(0.00523)
PMR	-0.152	-0.00911	0.248	0.173	0.138	-0.312	0.166
	(0.171)	(0.219)	(0.197)	(0.161)	(0.135)	(0.965)	(0.144)
Union density		-0.00596**					
		(0.00249)					
Coverage			0.00410*				
			(0.00241)				
Gov. interv.				-0.0214			
				(0.0266)			
Coordination					-0.0268		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.0238)		
Min. wage						0.637	
						(1.834)	
Barg. level							-0.0238
							(0.0216)
Constant	0.737	0.815	0.554	0.0938	0.356	0.129	0.332
	(0.758)	(0.962)	(0.476)	(0.471)	(0.534)	(2.505)	(0.527)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.57: Subperiod analysis. 2007-11. Monthly wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000850	-0.00167	-0.00342	-2.27e-06	-0.00413	8.39e-05	0.00277
	(0.00159)	(0.00244)	(0.0183)	(0.00546)	(0.0138)	(0.00347)	(0.00790)
Total Liab.	0.0556	-0.0238	1.381	0.113	0.162	0.0965	0.194
	(0.0726)	(0.107)	(2.832)	(0.120)	(0.236)	(0.107)	(0.174)
Total Assets	-0.0693	0.0531	-1.588	-0.103	-0.183	-0.128	-0.182
	(0.0805)	(0.126)	(3.206)	(0.187)	(0.272)	(0.133)	(0.154)
Patents	-0.00215	-3.39e-05	0.000127	-0.00334	-0.000892	-0.00389	-0.00370
	(0.00132)	(0.00182)	(0.0125)	(0.00520)	(0.00658)	(0.00707)	(0.00352)
Output Gap	0.0142***	0.00791	-0.0123	0.0120	0.00496	0.0236	0.0149
	(0.00458)	(0.00721)	(0.0519)	(0.00758)	(0.0356)	(0.0145)	(0.0118)
Agric.	1.479	3.900	-97.44	5.449	-4.638	-0.565	2.224
	(3.096)	(6.720)	(196.8)	(13.16)	(34.75)	(4.421)	(4.969)
Ind	-3.554*	-4.455	6.885	-2.087	0.159	-6.562*	-1.443
	(2.077)	(4.511)	(24.52)	(2.820)	(12.29)	(3.831)	(3.431)
Fem	0.804	-1.941	-7.530	-0.379	-4.394	-1.336	6.189
	(3.376)	(8.091)	(39.01)	(4.375)	(20.86)	(2.837)	(11.67)
Tax Wedge	-0.0130	0.0290	-0.0543	-0.0253	-0.00303	0.0313	-0.0449
	(0.0336)	(0.0741)	(0.206)	(0.0637)	(0.0481)	(0.0577)	(0.0611)
PMR	0.131	0.365	16.74	0.604	1.661	-0.883	0.543
	(0.303)	(0.617)	(32.26)	(1.574)	(3.729)	(2.494)	(1.457)
Union density		-0.0403					
		(0.0821)					
Coverage			-0.0277				
			(0.0866)				
Gov. interv.				0.0526			
				(0.234)			
Coordination					-0.0905		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.425)		
Min. wage						-0.280	
						(0.786)	
Barg. level							0.0679
							(0.144)
Constant	2.932***	3.474	-1.062	2.931	3.717	3.488***	0.458
	(1.057)	(4.062)	(10.69)	(2.994)	(6.570)	(1.243)	(3.941)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.58: Subperiod analysis. 2007-11. Monthly wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000930	-0.000894	0.00134	-0.000387	-0.000348	0.00118	-0.000339
	(0.000792)	(0.000962)	(0.00126)	(0.000848)	(0.000856)	(0.000833)	(0.000865)
Total Liab.	0.0248	-0.0489	0.220**	0.0212	0.0178	0.0158	0.0369
	(0.0603)	(0.0684)	(0.108)	(0.0676)	(0.0693)	(0.0751)	(0.0828)
Total Assets	-0.0394	0.0398	-0.222*	-0.0385	-0.0328	-0.0540	-0.0495
	(0.0649)	(0.0738)	(0.116)	(0.0721)	(0.0727)	(0.0709)	(0.0785)
Patents	-0.0021***	-0.00110	-0.0014***	-0.0022***	-0.0024***	-0.0042***	-0.0022***
	(0.000567)	(0.000737)	(0.000455)	(0.000528)	(0.000675)	(0.00113)	(0.000530)
Output Gap	0.0164***	0.0129***	0.000815	0.0221***	0.0251***	0.0457***	0.0232***
	(0.00354)	(0.00417)	(0.0182)	(0.00564)	(0.00736)	(0.00936)	(0.00602)
Agric.	-0.226	1.891	1.357	-0.464	0.203	1.063	-0.265
	(2.016)	(2.307)	(1.795)	(2.035)	(2.110)	(1.717)	(1.873)
Ind	-1.959**	-1.423	-0.422	-1.555*	-1.473*	-1.882**	-1.367
	(0.939)	(1.026)	(0.761)	(0.926)	(0.851)	(0.822)	(0.911)
Fem	3.703***	3.927**	3.955***	4.772***	5.642***	7.686***	5.223***
	(1.399)	(1.577)	(1.296)	(1.275)	(1.805)	(0.937)	(1.689)
Tax Wedge	-0.0110	-0.00714	-0.00497	-0.0122**	-0.0113**	-0.0174***	-0.0108*
	(0.00740)	(0.00771)	(0.00432)	(0.00571)	(0.00551)	(0.00459)	(0.00640)
PMR	0.0844	0.218	-0.166	0.00611	-0.0592	-0.294***	-0.0386
	(0.170)	(0.247)	(0.221)	(0.195)	(0.188)	(0.112)	(0.201)
Union density		-0.00427					
		(0.00315)					
Coverage			0.00485**				
			(0.00201)				
Gov. interv.				0.00248			
				(0.0368)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.0214		
					(0.0411)		
Min. wage						0.920***	
						(0.300)	
Barg. level							0.0125
							(0.0474)
Constant	1.385**	0.852	0.133	0.879	0.415	0.899	0.566
	(0.654)	(0.717)	(0.543)	(0.623)	(0.874)	(0.858)	(1.035)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.59: Subperiod analysis. 2003-07. Hourly wages. Gini index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000930	-0.000894	0.00134	-0.000387	-0.000348	0.00118	-0.000339
	(0.000792)	(0.000962)	(0.00126)	(0.000848)	(0.000856)	(0.000833)	(0.000865)
Total Liab.	0.0248	-0.0489	0.220**	0.0212	0.0178	0.0158	0.0369
	(0.0603)	(0.0684)	(0.108)	(0.0676)	(0.0693)	(0.0751)	(0.0828)
Total Assets	-0.0394	0.0398	-0.222*	-0.0385	-0.0328	-0.0540	-0.0495
	(0.0649)	(0.0738)	(0.116)	(0.0721)	(0.0727)	(0.0709)	(0.0785)
Patents	-0.0021***	-0.00110	-0.0014***	-0.0022***	-0.0024***	-0.0042***	-0.0022***
	(0.000567)	(0.000737)	(0.000455)	(0.000528)	(0.000675)	(0.00113)	(0.000530)
Output Gap	0.0164***	0.0129***	0.000815	0.0221***	0.0251***	0.0457***	0.0232***
	(0.00354)	(0.00417)	(0.0182)	(0.00564)	(0.00736)	(0.00936)	(0.00602)
Agric.	-0.226	1.891	1.357	-0.464	0.203	1.063	-0.265
	(2.016)	(2.307)	(1.795)	(2.035)	(2.110)	(1.717)	(1.873)
Ind	-1.959**	-1.423	-0.422	-1.555*	-1.473*	-1.882**	-1.367
	(0.939)	(1.026)	(0.761)	(0.926)	(0.851)	(0.822)	(0.911)
Fem	3.703***	3.927**	3.955***	4.772***	5.642***	7.686***	5.223***
	(1.399)	(1.577)	(1.296)	(1.275)	(1.805)	(0.937)	(1.689)
Tax Wedge	-0.0110	-0.00714	-0.00497	-0.0122**	-0.0113**	-0.0174***	-0.0108*
	(0.00740)	(0.00771)	(0.00432)	(0.00571)	(0.00551)	(0.00459)	(0.00640)
PMR	0.0844	0.218	-0.166	0.00611	-0.0592	-0.294***	-0.0386
	(0.170)	(0.247)	(0.221)	(0.195)	(0.188)	(0.112)	(0.201)
Union density		-0.00427					
		(0.00315)					
Coverage			0.00485**				
			(0.00201)				
Gov. interv.				0.00248			
				(0.0368)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.0214		
					(0.0411)		
Min. wage						0.920***	
						(0.300)	
Barg. level							0.0125
							(0.0474)
Constant	1.385**	0.852	0.133	0.879	0.415	0.899	0.566
	(0.654)	(0.717)	(0.543)	(0.623)	(0.874)	(0.858)	(1.035)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.60: Subperiod analysis. 2003-07. Hourly wages. Gini index. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-2.42e-05	0.000138	0.000193	-5.31e-05	-3.48e-05	0.000215	-0.000116
	(0.000224)	(0.000213)	(0.000303)	(0.000182)	(0.000161)	(0.000350)	(0.000161)
Total Liab.	0.0112	0.0471	0.100***	0.0662***	0.0876***	0.0219	0.0713***
	(0.0309)	(0.0293)	(0.0251)	(0.0241)	(0.0219)	(0.0388)	(0.0223)
Total Assets	-0.00906	-0.0449	-0.095***	-0.0556**	-0.0754***	-0.0237	-0.0598***
	(0.0296)	(0.0280)	(0.0251)	(0.0217)	(0.0197)	(0.0316)	(0.0201)
Patents	-0.000143	0.000182	5.25e-05	-0.00022**	0.000122	-0.000329	-7.46e-06
	(0.000128)	(0.000150)	(0.000148)	(9.50e-05)	(0.000113)	(0.000268)	(9.74e-05)
Output Gap	-0.00138	-0.00178	-0.00689	-0.0120***	-0.0117***	-0.00419	-0.0137***
	(0.00203)	(0.00191)	(0.00503)	(0.00402)	(0.00348)	(0.00305)	(0.00378)
Agric.	0.452	0.238	-0.523	-0.238	-0.158	0.0243	-0.0176
	(0.493)	(0.443)	(0.491)	(0.426)	(0.374)	(1.596)	(0.383)
Ind	-0.211	-0.162	-0.231	-0.333*	-0.110	-0.664	-0.266*
	(0.224)	(0.202)	(0.167)	(0.179)	(0.154)	(0.469)	(0.159)
Fem	0.492	0.294	-0.00405	0.499**	-0.0517	1.488***	0.0938
	(0.329)	(0.303)	(0.340)	(0.245)	(0.267)	(0.359)	(0.257)
Tax Wedge	-0.000894	-0.000787	0.000260	0.00156	0.00142	-0.00150	0.000766
	(0.00143)	(0.00137)	(0.00222)	(0.00128)	(0.00116)	(0.00162)	(0.00121)
PMR	-0.0376	0.0267	0.0902	0.0272	0.00176	0.00152	0.0226
	(0.0374)	(0.0430)	(0.0601)	(0.0392)	(0.0305)	(0.151)	(0.0333)
Union density		-0.00098***					
		(0.000340)					
Coverage			0.000350				
			(0.000735)				
Gov. interv.				-0.0161**			
				(0.00647)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0206***		
					(0.00537)		
Min. wage						-0.0552	
						(0.286)	
Barg. level							-0.0181***
							(0.00500)
Constant	0.200	0.192	0.174	0.0965	0.300**	-0.194	0.278**
	(0.154)	(0.135)	(0.145)	(0.115)	(0.120)	(0.391)	(0.122)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.61: Subperiod analysis. 2007-11. Hourly wages. Gini index. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000234	-0.000510	-0.000176	-0.000598	-0.000379	-1.31e-05	0.000423
	(0.000721)	(0.000553)	(0.00423)	(0.00197)	(0.00436)	(0.00202)	(0.00295)
Total Liab.	0.0300	-0.00680	0.281	0.0427	0.0404	0.0238	0.0587
	(0.0329)	(0.0243)	(0.654)	(0.0432)	(0.0746)	(0.0620)	(0.0651)
Total Assets	-0.0364	-0.000245	-0.346	-0.0451	-0.0417	-0.0388	-0.0539
	(0.0364)	(0.0286)	(0.741)	(0.0676)	(0.0862)	(0.0775)	(0.0573)
Patents	-0.000438	0.000292	-0.000685	-0.000380	-0.000492	-0.00180	-0.000783
	(0.000597)	(0.000413)	(0.00290)	(0.00188)	(0.00208)	(0.00411)	(0.00131)
Output Gap	0.00300	0.00153	-0.00594	0.00147	0.00190	0.00855	0.00227
	(0.00207)	(0.00163)	(0.0120)	(0.00273)	(0.0113)	(0.00846)	(0.00440)
Agric.	0.0207	1.867	-26.08	0.753	1.273	0.386	0.728
	(1.402)	(1.524)	(45.48)	(4.747)	(10.99)	(2.572)	(1.854)
Ind	-0.0265	-0.381	1.392	-0.0587	-0.195	-2.155	0.0828
	(0.941)	(1.023)	(5.665)	(1.017)	(3.888)	(2.228)	(1.280)
Fem	0.148	-0.773	0.502	-0.183	0.102	-1.109	1.266
	(1.529)	(1.835)	(9.015)	(1.578)	(6.601)	(1.650)	(4.354)
Tax Wedge	-0.0126	0.000498	-0.0229	-0.0110	-0.0121	0.0240	-0.0180
	(0.0152)	(0.0168)	(0.0477)	(0.0230)	(0.0152)	(0.0336)	(0.0228)
PMR	-0.0481	-0.0241	2.901	0.0152	-0.0372	-1.163	-0.103
	(0.137)	(0.140)	(7.455)	(0.568)	(1.180)	(1.450)	(0.544)
Union density		0.00511					
		(0.0186)					
Coverage			-0.00784				
			(0.0200)				
Gov. interv.				-0.00131			
				(0.0845)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.00562		
					(0.135)		
Min. wage						-0.0982	
						(0.457)	
Barg. level							0.0179
							(0.0538)
Constant	0.849*	0.508	0.179	0.882	0.808	1.316*	0.426
	(0.479)	(0.921)	(2.471)	(1.080)	(2.079)	(0.723)	(1.471)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.62: Subperiod analysis. 2007-11. Hourly wages. Gini index. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000172	-0.000147	0.000804**	-5.68e-05	-5.35e-05	4.29e-05	-5.52e-05
	(0.000245)	(0.000295)	(0.000398)	(0.000268)	(0.000231)	(0.000161)	(0.000230)
Total Liab.	0.0132	-0.00150	0.0905***	0.0186	0.0212	-0.0125	0.0258
	(0.0205)	(0.0213)	(0.0341)	(0.0226)	(0.0215)	(0.0145)	(0.0257)
Total Assets	-0.0182	-0.00373	-0.0978***	-0.0239	-0.0240	0.0117	-0.0277
	(0.0218)	(0.0229)	(0.0366)	(0.0237)	(0.0222)	(0.0137)	(0.0250)
Patents	-0.000116	9.27e-05	0.000266*	-0.000136	-6.01e-05	-0.000323	-9.61e-05
	(0.000165)	(0.000222)	(0.000144)	(0.000166)	(0.000179)	(0.000218)	(0.000144)
Output Gap	0.00289**	0.00168	-0.00310	0.00229	0.00297	0.00430**	0.00360*
	(0.00118)	(0.00129)	(0.00575)	(0.00197)	(0.00231)	(0.00181)	(0.00201)
Agric.	-0.317	-0.0171	-0.527	-0.437	-0.203	0.812**	-0.194
	(0.601)	(0.693)	(0.568)	(0.619)	(0.524)	(0.333)	(0.516)
Ind	-0.343	-0.356	-0.532**	-0.456	-0.315	-0.190	-0.274
	(0.278)	(0.309)	(0.241)	(0.293)	(0.230)	(0.159)	(0.255)
Fem	0.234	0.0600	-0.325	0.292	0.324	1.196***	0.473
	(0.408)	(0.470)	(0.410)	(0.396)	(0.452)	(0.182)	(0.413)
Tax Wedge	-0.00321*	-0.00180	-0.000334	-0.00250	-0.00188	-0.0019**	-0.00169
	(0.00193)	(0.00223)	(0.00137)	(0.00174)	(0.00147)	(0.000889)	(0.00158)
PMR	-0.0115	0.0821	0.0831	0.0132	-0.0165	-0.080***	-0.0285
	(0.0501)	(0.0749)	(0.0701)	(0.0585)	(0.0460)	(0.0217)	(0.0501)
Union density		-0.000656					
		(0.000916)					
Coverage			0.000808				
			(0.000635)				
Gov. interv.				-0.0110			
				(0.0116)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00235		
					(0.0107)		
Min. wage						0.0564	
						(0.0582)	
Barg. level							0.00426
							(0.0120)
Constant	0.457**	0.394*	0.344**	0.429**	0.338	-0.00508	0.245
	(0.196)	(0.214)	(0.172)	(0.197)	(0.219)	(0.166)	(0.242)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.63: Subperiod analysis. 2003-07. Hourly wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-6.04e-05	-0.00314	-0.0231	0.0182	0.00155	0.00737	0.00648
	(0.0217)	(0.0274)	(0.0352)	(0.0668)	(0.0218)	(0.0732)	(0.0236)
Total Liab.	-0.524	-0.388	0.226	-0.00919	-0.378	-1.598	-0.342
	(0.700)	(0.763)	(1.125)	(2.382)	(0.763)	(3.348)	(0.854)
Total Assets	0.438	0.173	-0.496	0.0787	0.279	1.723	0.300
	(0.809)	(0.932)	(1.280)	(1.994)	(0.759)	(3.243)	(0.804)
Patents	0.00948***	0.00974**	0.0108	-0.000305	0.00169	-0.0147	0.00339
	(0.00329)	(0.00473)	(0.00694)	(0.0259)	(0.0126)	(0.0148)	(0.00871)
Output Gap	-0.0178	-0.0820	-0.125	-0.0340	-0.0567	-0.0193	-0.00539
	(0.0936)	(0.126)	(0.178)	(0.166)	(0.122)	(0.185)	(0.136)
Agric.	7.893	-3.699	3.706	45.93	28.62	-12.21	35.47
	(20.83)	(27.63)	(41.93)	(93.16)	(34.38)	(30.43)	(38.23)
Ind	-13.71	-16.30	-20.20	-5.458	-13.02	27.23	-12.12
	(10.48)	(12.62)	(16.69)	(30.95)	(13.87)	(28.07)	(12.89)
Fem	-17.27	-19.02	-47.81	-1.956	-20.98	29.54	-9.546
	(37.80)	(46.01)	(56.71)	(53.30)	(24.46)	(55.25)	(27.12)
Tax Wedge	-0.0886	-0.146	-0.186	-0.0945	-0.101	-0.0406	-0.0439
	(0.150)	(0.199)	(0.235)	(0.157)	(0.0716)	(0.128)	(0.0691)
PMR	-0.212	-1.450	-1.456	5.866	2.710	-1.411	3.936
	(4.467)	(5.765)	(5.461)	(13.28)	(4.030)	(13.60)	(4.999)
Union density		-0.0357					
		(0.0853)					
Coverage			0.112				
			(0.182)				
Gov. interv.				1.197			
				(3.535)			
Coordination					0.411		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.898)		
Min. wage						5.915	
						(5.704)	
Barg. level							0.403
							(0.692)
Constant	16.46	23.76	30.26	-3.703	14.17	-4.742	4.540
	(29.95)	(37.90)	(32.94)	(50.95)	(17.09)	(45.18)	(22.04)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.64: Subperiod analysis. 2003-07. Hourly wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00150	0.00487	-0.00135	0.00306	0.00183	0.00438	0.000853
	(0.00435)	(0.00473)	(0.00466)	(0.00285)	(0.00298)	(0.00536)	(0.00288)
Total Liab.	-0.432	-0.408	1.770***	1.287***	1.641***	0.213	1.432***
	(0.479)	(0.445)	(0.387)	(0.378)	(0.405)	(0.594)	(0.398)
Total Assets	0.393	0.335	-1.566***	-1.188***	-1.515***	-0.236	-1.315***
	(0.471)	(0.436)	(0.387)	(0.340)	(0.365)	(0.484)	(0.358)
Patents	0.00326	0.00660***	0.00781***	-0.000949	0.00405*	-0.00498	0.00251
	(0.00242)	(0.00242)	(0.00228)	(0.00149)	(0.00210)	(0.00410)	(0.00174)
Output Gap	0.0262	0.00736	-0.000695	-0.241***	-0.202***	-0.180***	-0.231***
	(0.0288)	(0.0329)	(0.0775)	(0.0630)	(0.0645)	(0.0466)	(0.0674)
Agric.	12.09	10.31	-5.263	-11.53*	-8.000	4.488	-6.239
	(8.549)	(9.008)	(7.558)	(6.668)	(6.938)	(24.43)	(6.838)
Ind	-2.305	-4.524	-3.112	-6.291**	-2.071	-6.037	-4.094
	(4.382)	(4.376)	(2.571)	(2.810)	(2.856)	(7.187)	(2.838)
Fem	-5.838	-2.323	-18.92***	-2.142	-8.942*	11.91**	-7.366
	(6.753)	(7.050)	(5.234)	(3.839)	(4.945)	(5.501)	(4.591)
Tax Wedge	-0.0336	-0.0402	0.0578*	0.0170	0.0154	-0.0153	0.00664
	(0.0302)	(0.0398)	(0.0342)	(0.0200)	(0.0214)	(0.0247)	(0.0216)
PMR	-0.212	0.507	0.327	1.237**	0.424	-0.134	0.718
	(0.670)	(0.853)	(0.926)	(0.614)	(0.566)	(2.305)	(0.595)
Union density		-0.0243**					
		(0.0106)					
Coverage			-0.0134				
			(0.0113)				
Gov. interv.				-0.359***			
				(0.101)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.262***		
					(0.0996)		
Min. wage						-0.393	
						(4.382)	
Barg. level							-0.242***
							(0.0892)
Constant	7.413**	6.162	9.395***	4.549**	6.715***	-0.154	6.591***
	(3.465)	(4.349)	(2.235)	(1.794)	(2.234)	(5.986)	(2.177)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.65: Subperiod analysis. 2007-11. Hourly wages. P9010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00129	0.00597	-0.00992	0.0126	-0.0485	0.00638	-0.0161
	(0.0104)	(0.0218)	(0.0272)	(0.0479)	(0.146)	(0.0144)	(0.0367)
Total Liab.	0.332	-0.621	1.815	0.479	1.191	0.174	0.502
	(0.475)	(0.960)	(4.219)	(1.050)	(2.509)	(0.443)	(0.810)
Total Assets	-0.425	0.191	-2.289	-0.184	-1.360	-0.337	-0.657
	(0.526)	(1.129)	(4.776)	(1.644)	(2.897)	(0.554)	(0.713)
Patents	-0.0146*	-0.00213	-0.0280	-0.0305	0.00572	-0.0208	-0.00955
	(0.00862)	(0.0163)	(0.0187)	(0.0456)	(0.0699)	(0.0294)	(0.0164)
Output Gap	0.0347	0.0171	-0.0476	0.0158	-0.0892	0.0569	0.00206
	(0.0299)	(0.0645)	(0.0774)	(0.0665)	(0.379)	(0.0605)	(0.0547)
Agric.	19.17	83.72	-102.1	71.22	-78.22	15.75	31.12
	(20.24)	(60.13)	(293.2)	(115.4)	(369.6)	(18.39)	(23.07)
Ind	5.732	27.89	13.57	10.74	44.26	-20.21	10.10
	(13.58)	(40.36)	(36.53)	(24.73)	(130.7)	(15.93)	(15.93)
Fem	9.490	25.88	50.00	-8.279	-68.71	-11.10	-15.19
	(22.07)	(72.40)	(58.13)	(38.37)	(221.9)	(11.80)	(54.17)
Tax Wedge	-0.212	-0.380	-0.314	-0.318	0.0115	0.175	-0.126
	(0.220)	(0.663)	(0.308)	(0.558)	(0.512)	(0.240)	(0.284)
PMR	-0.100	-4.533	15.67	-1.360	14.28	-5.956	5.357
	(1.984)	(5.519)	(48.07)	(13.80)	(39.66)	(10.37)	(6.766)
Union density		0.412					
		(0.734)					
Coverage			-0.0145				
			(0.129)				
Gov. interv.				0.762			
				(2.053)			
Coordination					-1.352		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(4.523)		
Min. wage						-0.352	
						(3.270)	
Barg. level							-0.254
							(0.670)
Constant	7.343	-11.37	-11.32	14.70	26.75	10.91**	11.60
	(6.909)	(36.35)	(15.93)	(26.25)	(69.88)	(5.167)	(18.30)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.66: Subperiod analysis. 2007-11. Hourly wages. P9010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00150	0.00227	0.0116	0.00290	0.00174	0.00563***	0.00186
	(0.00377)	(0.00446)	(0.00730)	(0.00346)	(0.00315)	(0.00159)	(0.00398)
Total Liab.	0.0289	0.155	1.720***	0.508	1.040***	-0.289**	0.484
	(0.302)	(0.376)	(0.626)	(0.330)	(0.353)	(0.143)	(0.421)
Total Assets	-0.115	-0.223	-1.848***	-0.592*	-1.072***	0.192	-0.539
	(0.323)	(0.397)	(0.671)	(0.338)	(0.355)	(0.135)	(0.406)
Patents	-0.00211	0.000470	0.00595**	-0.000360	0.00207	-0.00883***	-0.00127
	(0.00262)	(0.00302)	(0.00264)	(0.00218)	(0.00238)	(0.00215)	(0.00248)
Output Gap	0.0421**	0.0287	-0.0448	0.0513	0.0670	0.0589***	0.0744**
	(0.0175)	(0.0227)	(0.105)	(0.0317)	(0.0496)	(0.0179)	(0.0315)
Agric.	0.473	1.528	-12.38	-6.153	-5.011	1.534	-4.973
	(9.443)	(8.861)	(10.42)	(7.529)	(6.698)	(3.280)	(8.868)
Ind	-5.679	-4.481	-9.340**	-7.565**	-4.496	-8.172***	-4.686
	(4.383)	(4.023)	(4.420)	(3.765)	(3.096)	(1.570)	(4.393)
Fem	4.464	3.609	-8.530	2.965	2.997	15.56***	7.510
	(6.463)	(6.053)	(7.523)	(4.938)	(5.432)	(1.790)	(7.463)
Tax Wedge	-0.0514	-0.0276	-0.00222	-0.0271	-0.0106	-0.0477***	-0.0313
	(0.0320)	(0.0245)	(0.0251)	(0.0218)	(0.0199)	(0.00876)	(0.0284)
PMR	-0.110	0.0942	2.002	0.496	-0.0817	-0.120	-0.104
	(0.792)	(0.996)	(1.285)	(0.690)	(0.550)	(0.214)	(0.901)
Union density		-0.00457					
		(0.00952)					
Coverage			0.0113				
			(0.0116)				
Gov. interv.				-0.147			
				(0.149)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.0503		
					(0.133)		
Min. wage						0.672	
						(0.574)	
Barg. level							0.171
							(0.213)
Constant	5.416*	3.822	5.339*	4.833*	2.964	1.105	2.059
	(3.068)	(2.766)	(3.154)	(2.505)	(2.670)	(1.639)	(4.454)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.67: Subperiod analysis. 2003-07. Hourly wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00213	0.00324	-0.0175	0.00520	-0.00339	-0.0121	-0.00187
	(0.00930)	(0.0121)	(0.0200)	(0.0240)	(0.00905)	(0.0237)	(0.00923)
Total Liab.	-0.0179	-0.0630	0.530	0.458	0.364	0.374	0.363
	(0.301)	(0.336)	(0.640)	(0.854)	(0.317)	(1.085)	(0.335)
Total Assets	0.0240	0.0872	-0.675	-0.405	-0.377	-0.298	-0.363
	(0.348)	(0.411)	(0.728)	(0.715)	(0.316)	(1.051)	(0.315)
Patents	0.00157	0.00250	0.00509	-0.000951	0.000510	-0.00687	0.000659
	(0.00141)	(0.00208)	(0.00395)	(0.00930)	(0.00524)	(0.00479)	(0.00341)
Output Gap	0.00616	0.0274	-0.0237	0.00943	-0.0222	-0.0407	-0.00741
	(0.0402)	(0.0554)	(0.101)	(0.0594)	(0.0509)	(0.0598)	(0.0534)
Agric.	3.768	5.080	-11.35	13.34	4.294	-4.137	6.231
	(8.944)	(12.17)	(23.85)	(33.40)	(14.31)	(9.862)	(14.98)
Ind	-2.271	-3.154	-9.347	-0.545	-2.080	11.34	-2.158
	(4.501)	(5.557)	(9.493)	(11.10)	(5.774)	(9.096)	(5.049)
Fem	-0.951	-1.780	-25.78	-2.141	-12.46	-2.370	-9.522
	(16.24)	(20.26)	(32.25)	(19.11)	(10.18)	(17.91)	(10.62)
Tax Wedge	0.00656	0.0148	-0.0906	-0.0228	-0.0384	-0.0392	-0.0249
	(0.0644)	(0.0877)	(0.134)	(0.0562)	(0.0298)	(0.0416)	(0.0271)
PMR	0.303	0.601	-2.582	1.257	-0.313	-3.198	0.0185
	(1.919)	(2.539)	(3.105)	(4.762)	(1.677)	(4.406)	(1.958)
Union density		0.0317					
		(0.0376)					
Coverage			0.116				
			(0.104)				
Gov. interv.				0.420			
				(1.268)			
Coordination					0.0577		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.374)		
Min. wage						1.794	
						(1.849)	
Barg. level							0.0754
							(0.271)
Constant	1.535	-0.150	14.11	0.120	9.346	8.666	6.895
	(12.86)	(16.69)	(18.73)	(18.27)	(7.111)	(14.64)	(8.634)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.68: Subperiod analysis. 2003-07. Hourly wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.000615	0.00112	-0.00231	0.000608	0.000101	0.000189	-0.000294
	(0.00138)	(0.00179)	(0.00176)	(0.000692)	(0.000853)	(0.00102)	(0.000790)
Total Liab.	0.0837	0.0592	0.544***	0.497***	0.652***	0.145	0.558***
	(0.159)	(0.178)	(0.146)	(0.0918)	(0.116)	(0.113)	(0.109)
Total Assets	-0.0799	-0.0559	-0.440***	-0.428***	-0.571***	-0.135	-0.481***
	(0.156)	(0.174)	(0.146)	(0.0825)	(0.104)	(0.0924)	(0.0982)
Patents	0.00117	0.00140	0.00328***	0.00135***	0.00356***	0.00112	0.00294***
	(0.000779)	(0.000958)	(0.000859)	(0.000361)	(0.000601)	(0.000783)	(0.000477)
Output Gap	-0.000816	0.000623	0.0114	-0.0332**	-0.0167	0.00478	-0.0318*
	(0.00932)	(0.0123)	(0.0292)	(0.0153)	(0.0185)	(0.00890)	(0.0185)
Agric.	0.864	1.422	0.524	-3.008*	-1.511	-0.240	-0.745
	(2.748)	(3.411)	(2.852)	(1.620)	(1.985)	(4.663)	(1.876)
Ind	-0.326	-0.550	0.671	-0.523	1.313	-0.318	0.382
	(1.382)	(1.676)	(0.970)	(0.682)	(0.817)	(1.372)	(0.779)
Fem	-2.648	-2.351	-6.811***	-4.295***	-7.320***	-0.360	-6.797***
	(2.123)	(2.656)	(1.975)	(0.933)	(1.415)	(1.050)	(1.260)
Tax Wedge	-0.00214	-0.000156	0.0266**	0.0123**	0.0116*	-0.00675	0.00737
	(0.00917)	(0.0144)	(0.0129)	(0.00487)	(0.00614)	(0.00472)	(0.00593)
PMR	-0.0903	0.0280	-0.336	0.257*	-0.0903	0.0178	0.0595
	(0.214)	(0.320)	(0.349)	(0.149)	(0.162)	(0.440)	(0.163)
Union density		-0.00125					
		(0.00392)					
Coverage			-0.00660				
			(0.00427)				
Gov. interv.				-0.155***			
				(0.0246)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.116***		
					(0.0285)		
Min. wage						-0.466	
						(0.837)	
Barg. level							-0.115***
							(0.0245)
Constant	2.939***	2.605*	3.884***	3.131***	4.104***	1.666	4.143***
	(1.060)	(1.569)	(0.843)	(0.436)	(0.639)	(1.143)	(0.597)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.69: Subperiod analysis. 2007-11. Hourly wages. P5010. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000816	0.000562	0.00159	-0.00250	-0.00681	0.00409	-0.00403
	(0.00215)	(0.00624)	(0.00658)	(0.00701)	(0.0200)	(0.00558)	(0.00795)
Total Liab.	0.0177	-0.198	0.138	0.113	0.143	0.00913	0.0347
	(0.0982)	(0.275)	(1.018)	(0.154)	(0.342)	(0.172)	(0.176)
Total Assets	0.00855	0.119	-0.200	-0.128	-0.133	-0.0465	-0.0313
	(0.109)	(0.323)	(1.153)	(0.240)	(0.395)	(0.214)	(0.155)
Patents	-0.00317*	-0.00218	-0.00812*	-0.00163	-0.000704	-0.00861	-0.00213
	(0.00178)	(0.00467)	(0.00451)	(0.00667)	(0.00954)	(0.0114)	(0.00355)
Output Gap	0.00673	0.00752	-0.00782	0.00452	-0.00816	0.0210	0.00230
	(0.00619)	(0.0184)	(0.0187)	(0.00972)	(0.0516)	(0.0234)	(0.0119)
Agric.	7.301*	26.68	-7.813	3.744	-5.414	-0.857	8.490*
	(4.187)	(17.20)	(70.78)	(16.88)	(50.41)	(7.115)	(5.004)
Ind	2.087	11.19	2.703	3.913	7.809	-5.725	3.315
	(2.810)	(11.54)	(8.817)	(3.617)	(17.83)	(6.165)	(3.455)
Fem	-1.190	7.271	12.25	0.0150	-10.88	-1.164	-6.074
	(4.566)	(20.71)	(14.03)	(5.613)	(30.27)	(4.565)	(11.75)
Tax Wedge	-0.0102	-0.0998	-0.0603	-0.00494	0.0147	0.0638	0.00638
	(0.0454)	(0.190)	(0.0742)	(0.0817)	(0.0698)	(0.0929)	(0.0616)
PMR	-0.525	-2.085	-0.627	0.853	1.621	-3.197	0.641
	(0.410)	(1.578)	(11.60)	(2.019)	(5.410)	(4.013)	(1.468)
Union density		0.128					
		(0.210)					
Coverage			-0.00242				
			(0.0311)				
Gov. interv.				-0.0818			
				(0.300)			
Coordination					-0.170		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.617)		
Min. wage						-0.796	
						(1.266)	
Barg. level							-0.0556
							(0.145)
Constant	2.783*	-3.008	0.0691	1.050	4.862	3.122	3.574
	(1.429)	(10.40)	(3.846)	(3.841)	(9.532)	(2.000)	(3.969)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.70: Subperiod analysis. 2007-11. Hourly wages. P5010. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000337	0.00138	0.000801	0.00109	0.000571	0.000710	0.000437
	(0.000957)	(0.000890)	(0.00153)	(0.000829)	(0.000891)	(0.000611)	(0.00103)
Total Liab.	-0.0209	0.231**	0.154	0.0668	0.0559	-0.0257	0.0570
	(0.0756)	(0.0975)	(0.132)	(0.0773)	(0.0815)	(0.0551)	(0.104)
Total Assets	0.0353	-0.222**	-0.155	-0.0705	-0.0547	0.0258	-0.0473
	(0.0810)	(0.100)	(0.141)	(0.0795)	(0.0844)	(0.0520)	(0.0993)
Patents	-0.000354	0.00184***	0.00114**	-0.000145	8.10e-05	0.000406	-0.000119
	(0.000668)	(0.000606)	(0.000555)	(0.000520)	(0.000692)	(0.000826)	(0.000638)
Output Gap	0.00709	-0.0121*	-0.0283	0.00472	0.0109	-0.00774	0.0136*
	(0.00440)	(0.00673)	(0.0222)	(0.00729)	(0.00873)	(0.00687)	(0.00763)
Agric.	2.354	-0.262	0.220	-0.974	-0.285	-0.241	0.241
	(2.406)	(1.585)	(2.191)	(1.817)	(2.041)	(1.260)	(2.269)
Ind	0.353	0.584	-0.189	-1.003	-0.118	-0.558	0.227
	(1.118)	(0.725)	(0.929)	(0.903)	(0.891)	(0.603)	(1.116)
Fem	-0.0502	-3.198***	-2.904*	-0.999	-0.690	1.799***	0.0818
	(1.651)	(1.171)	(1.582)	(1.189)	(1.763)	(0.688)	(1.979)
Tax Wedge	-0.00515	-0.000176	-0.00420	-0.00517	-0.00684	-0.0100***	-0.00538
	(0.00829)	(0.00479)	(0.00528)	(0.00522)	(0.00568)	(0.00337)	(0.00752)
PMR	-0.326	-0.166	-0.0894	0.0485	-0.111	0.0570	-0.191
	(0.202)	(0.184)	(0.270)	(0.167)	(0.180)	(0.0823)	(0.238)
Union density		-0.00434***					
		(0.00151)					
Coverage			-8.88e-05				
			(0.00245)				
Gov. interv.				-0.0732**			
				(0.0357)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.000309		
					(0.0414)		
Min. wage						-0.463**	
						(0.220)	
Barg. level							0.0249
							(0.0559)
Constant	2.145***	2.959***	3.133***	2.706***	2.374***	0.885	1.887
	(0.781)	(0.521)	(0.663)	(0.602)	(0.856)	(0.630)	(1.198)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.71: Subperiod analysis. 2003-07. Hourly wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.00235	-0.00482	0.00458	0.00405	0.00409	0.0120	0.00509
	(0.0119)	(0.0166)	(0.0125)	(0.0175)	(0.00982)	(0.0245)	(0.0107)
Total Liab.	-0.224	-0.111	-0.370	-0.431	-0.523	-1.011	-0.504
	(0.385)	(0.461)	(0.398)	(0.622)	(0.344)	(1.120)	(0.387)
Total Assets	0.172	-0.0207	0.368	0.414	0.487	1.001	0.485
	(0.445)	(0.563)	(0.453)	(0.521)	(0.343)	(1.085)	(0.364)
Patents	0.00328*	0.00263	0.000750	0.000829	0.000404	-0.00104	0.00110
	(0.00181)	(0.00285)	(0.00246)	(0.00678)	(0.00568)	(0.00495)	(0.00394)
Output Gap	-0.0157	-0.0672	-0.0414	-0.0277	-0.00823	0.0217	0.00314
	(0.0515)	(0.0759)	(0.0629)	(0.0433)	(0.0552)	(0.0618)	(0.0617)
Agric.	-0.0193	-7.189	11.43	9.635	9.807	-1.848	11.37
	(11.46)	(16.68)	(14.85)	(24.34)	(15.52)	(10.18)	(17.30)
Ind	-4.885	-5.374	-1.469	-2.210	-4.482	3.013	-3.962
	(5.768)	(7.616)	(5.911)	(8.087)	(6.260)	(9.393)	(5.833)
Fem	-8.230	-8.378	-0.0497	0.793	1.357	14.22	4.232
	(20.81)	(27.77)	(20.08)	(13.93)	(11.04)	(18.49)	(12.27)
Tax Wedge	-0.0515	-0.0883	-0.00960	-0.0253	-0.0132	0.0121	0.00196
	(0.0826)	(0.120)	(0.0833)	(0.0409)	(0.0323)	(0.0429)	(0.0313)
PMR	-0.426	-1.305	1.684	1.743	1.698	1.847	1.992
	(2.459)	(3.480)	(1.934)	(3.470)	(1.818)	(4.550)	(2.262)
Union density		-0.0458					
		(0.0515)					
Coverage			-0.0483				
			(0.0645)				
Gov. interv.				0.187			
				(0.924)			
Coordination					0.148		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(0.405)		
Min. wage						1.220	
						(1.909)	
Barg. level							0.128
							(0.313)
Constant	9.050	14.20	3.716	0.114	0.0400	-6.578	-2.403
	(16.49)	(22.88)	(11.67)	(13.31)	(7.710)	(15.12)	(9.975)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.72: Subperiod analysis. 2003-07. Hourly wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.000187	0.000851	0.00180	0.000991	0.000852	0.00208	0.000747
	(0.00174)	(0.00185)	(0.00144)	(0.00116)	(0.00113)	(0.00284)	(0.00110)
Total Liab.	-0.123	-0.0376	0.414***	0.191	0.217	-0.0125	0.205
	(0.222)	(0.237)	(0.120)	(0.153)	(0.153)	(0.315)	(0.152)
Total Assets	0.106	0.0145	-0.411***	-0.209	-0.233*	-0.00930	-0.222
	(0.216)	(0.228)	(0.120)	(0.138)	(0.138)	(0.257)	(0.136)
Patents	-0.000554	0.000518	0.000655	-0.00205***	-0.00170**	-0.00394*	-0.00187***
	(0.00101)	(0.00122)	(0.000705)	(0.000603)	(0.000794)	(0.00218)	(0.000662)
Output Gap	0.00883	0.00440	-0.0133	-0.100***	-0.0965***	-0.109***	-0.0959***
	(0.0131)	(0.0137)	(0.0240)	(0.0255)	(0.0244)	(0.0247)	(0.0257)
Agric.	3.986	3.222	-3.654	-3.290	-2.957	1.405	-2.824
	(3.642)	(3.693)	(2.339)	(2.705)	(2.624)	(12.96)	(2.607)
Ind	-1.168	-1.249	-2.404***	-2.909**	-2.577**	-3.304	-2.674**
	(1.739)	(1.772)	(0.796)	(1.140)	(1.080)	(3.814)	(1.082)
Fem	1.678	1.891	-3.015*	3.495**	3.058	7.207**	3.357*
	(2.633)	(2.671)	(1.620)	(1.558)	(1.870)	(2.919)	(1.750)
Tax Wedge	-0.0104	-0.0119	0.00377	-0.00280	-0.00289	-0.000647	-0.00309
	(0.0110)	(0.0121)	(0.0106)	(0.00813)	(0.00811)	(0.0131)	(0.00823)
PMR	-0.0542	0.124	0.543*	0.407	0.334	0.0221	0.332
	(0.279)	(0.344)	(0.287)	(0.249)	(0.214)	(1.223)	(0.227)
Union density		-0.00551					
		(0.00340)					
Coverage			0.000241				
			(0.00350)				
Gov. interv.				-0.0298			
				(0.0411)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0171		
					(0.0377)		
Min. wage						0.0976	
						(2.326)	
Barg. level							-0.00740
							(0.0340)
Constant	1.932	1.778	2.849***	1.025	1.150	-0.227	1.039
	(1.259)	(1.293)	(0.692)	(0.728)	(0.845)	(3.177)	(0.830)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.73: Subperiod analysis. 2007-11. Hourly wages. P9050. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.00121	0.00156	-0.00547	0.00812	-0.0183	-0.000193	-0.00481
	(0.00380)	(0.00395)	(0.00896)	(0.0228)	(0.0577)	(0.00496)	(0.0129)
Total Liab.	0.155	-0.0894	0.669	0.130	0.454	0.120	0.200
	(0.173)	(0.174)	(1.387)	(0.500)	(0.989)	(0.152)	(0.286)
Total Assets	-0.224	-0.0144	-0.841	0.0204	-0.548	-0.172	-0.283
	(0.192)	(0.205)	(1.571)	(0.783)	(1.142)	(0.190)	(0.251)
Patents	-0.00310	0.00180	-0.00429	-0.0120	0.00491	-0.00388	-0.00134
	(0.00315)	(0.00296)	(0.00615)	(0.0217)	(0.0276)	(0.0101)	(0.00577)
Output Gap	0.0111	0.00189	-0.0144	0.00432	-0.0369	0.0127	-0.000738
	(0.0109)	(0.0117)	(0.0255)	(0.0317)	(0.149)	(0.0208)	(0.0193)
Agric.	3.428	14.53	-40.11	31.19	-34.40	9.085	7.968
	(7.395)	(10.90)	(96.43)	(54.96)	(145.7)	(6.321)	(8.136)
Ind	0.0969	0.860	3.495	0.675	13.94	-5.508	0.807
	(4.962)	(7.316)	(12.01)	(11.78)	(51.52)	(5.477)	(5.617)
Fem	5.433	3.576	11.98	-4.051	-24.95	-4.480	-2.889
	(8.064)	(13.12)	(19.11)	(18.27)	(87.46)	(4.056)	(19.10)
Tax Wedge	-0.0879	-0.0611	-0.0852	-0.142	0.00288	0.0401	-0.0565
	(0.0802)	(0.120)	(0.101)	(0.266)	(0.202)	(0.0825)	(0.100)
PMR	0.499	-0.0242	7.674	-1.422	5.589	-0.304	2.031
	(0.725)	(1.000)	(15.81)	(6.572)	(15.63)	(3.565)	(2.386)
Union density		0.0469					
		(0.133)					
Coverage			-0.00269				
			(0.0424)				
Gov. interv.				0.435			
				(0.978)			
Coordination					-0.525		

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
					(1.783)		
Min. wage						0.574	
						(1.124)	
Barg. level							-0.0832
							(0.236)
Constant	2.764	0.340	-3.649	7.878	10.76	4.407**	4.470
	(2.524)	(6.589)	(5.240)	(12.50)	(27.54)	(1.776)	(6.453)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.74: Subperiod analysis. 2007-11. Hourly wages. P9050. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000670	0.000420	0.00566**	0.000212	-8.71e-05	0.00236**	0.000727
	(0.00131)	(0.00147)	(0.00288)	(0.00137)	(0.00130)	(0.00114)	(0.00202)
Total Liab.	0.0583	-0.0448	0.768***	0.161	0.278**	-0.117	0.133
	(0.102)	(0.104)	(0.247)	(0.123)	(0.133)	(0.103)	(0.156)
Total Assets	-0.114	-0.0105	-0.836***	-0.205	-0.307**	0.0614	-0.171
	(0.109)	(0.112)	(0.265)	(0.128)	(0.136)	(0.0971)	(0.142)
Patents	-0.000613	0.000687	0.00187*	-0.000284	-0.000375	-0.00544***	-0.00101
	(0.000920)	(0.00114)	(0.00104)	(0.000855)	(0.000983)	(0.00154)	(0.00114)
Output Gap	0.0152**	0.00736	0.000802	0.0223**	0.0321**	0.0455***	0.0234**
	(0.00594)	(0.00633)	(0.0417)	(0.0113)	(0.0154)	(0.0128)	(0.0111)
Agric.	-1.194	2.369	-6.700	-1.842	-1.483	1.343	-1.129
	(3.299)	(3.590)	(4.120)	(3.056)	(2.817)	(2.352)	(3.855)
Ind	-3.250**	-2.622*	-4.719***	-2.970**	-2.586**	-3.996***	-2.979*
	(1.534)	(1.592)	(1.748)	(1.499)	(1.273)	(1.126)	(1.771)
Fem	2.305	1.490	-1.624	2.888	4.250*	6.858***	4.525
	(2.272)	(2.476)	(2.975)	(1.987)	(2.361)	(1.284)	(3.901)
Tax Wedge	-0.0203*	-0.0138	0.00330	-0.0109	-0.00512	-0.0156**	-0.0144
	(0.0116)	(0.0124)	(0.00992)	(0.00870)	(0.00817)	(0.00629)	(0.0144)
PMR	0.264	0.510	1.136**	0.189	0.0850	-0.153	0.0916
	(0.277)	(0.383)	(0.508)	(0.284)	(0.238)	(0.154)	(0.445)
Union density		-0.00252					
		(0.00505)					
Coverage			0.00685				
			(0.00461)				
Gov. interv.				0.00877			
				(0.0593)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.0509		
					(0.0571)		
Min. wage						0.940**	
						(0.411)	
Barg. level							0.0696
							(0.108)
Constant	2.523**	2.019*	1.515	1.697*	0.684	1.606	0.985
	(1.070)	(1.122)	(1.247)	(1.001)	(1.153)	(1.175)	(2.460)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.75: Subperiod analysis. 2003-07. Hourly wages. Low wage. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	0.000506	0.000485	-0.00183	0.000333	-0.000235	-0.00457	-0.000294
	(0.00123)	(0.00144)	(0.00231)	(0.00209)	(0.00112)	(0.00517)	(0.00120)
Total Liab.	-0.0334	-0.0335	0.0293	0.0169	0.0137	0.190	0.0140
	(0.0396)	(0.0402)	(0.0739)	(0.0745)	(0.0392)	(0.236)	(0.0435)
Total Assets	0.0427	0.0418	-0.0375	-0.00498	-0.00544	-0.161	-0.00607
	(0.0458)	(0.0491)	(0.0841)	(0.0624)	(0.0390)	(0.229)	(0.0410)
Patents	0.000121	6.73e-05	0.000629	-4.02e-06	0.000106	-0.00164	0.000107
	(0.000186)	(0.000249)	(0.000456)	(0.000812)	(0.000647)	(0.00104)	(0.000444)
Output Gap	0.00238	0.00181	0.000454	-7.37e-05	-0.00278	-0.0132	-0.00333
	(0.00530)	(0.00662)	(0.0117)	(0.00518)	(0.00629)	(0.0130)	(0.00695)
Agric.	1.033	1.152	-0.702	1.412	0.809	-1.004	0.738
	(1.179)	(1.454)	(2.754)	(2.915)	(1.767)	(2.147)	(1.948)
Ind	-0.0163	-0.0413	-0.920	0.226	0.197	3.086	0.207
	(0.593)	(0.664)	(1.097)	(0.969)	(0.713)	(1.980)	(0.657)
Fem	1.350	1.432	-1.427	0.583	-0.116	-1.111	-0.218
	(2.140)	(2.422)	(3.725)	(1.668)	(1.257)	(3.898)	(1.382)
Tax Wedge	0.00229	0.00232	-0.00823	-0.00237	-0.00378	-0.0104	-0.00422
	(0.00849)	(0.0105)	(0.0154)	(0.00490)	(0.00368)	(0.00905)	(0.00352)
PMR	0.174	0.164	-0.164	0.184	0.0819	-0.855	0.0701
	(0.253)	(0.303)	(0.359)	(0.416)	(0.207)	(0.959)	(0.255)
Union density		-0.00139					
		(0.00449)					
Coverage			0.0151				
			(0.0120)				
Gov. interv.				0.0218			
				(0.111)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.000902		
					(0.0462)		
Min. wage						0.259	
						(0.402)	
Barg. level							-0.00196
							(0.0353)
Constant	-0.797	-0.773	0.462	-0.396	0.215	2.086	0.299
	(1.696)	(1.995)	(2.164)	(1.594)	(0.878)	(3.188)	(1.123)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.76: Subperiod analysis. 2003-07. Hourly wages. Low wage. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	2.49e-05	0.000114	1.05e-05	0.000260**	0.000257**	-0.000204	0.000184*
	(0.000200)	(0.000215)	(0.000247)	(0.000113)	(0.000100)	(0.000259)	(9.43e-05)
Total Liab.	-0.00349	0.00125	0.0826***	0.0744***	0.0963***	0.0967***	0.0803***
	(0.0238)	(0.0247)	(0.0205)	(0.0149)	(0.0136)	(0.0287)	(0.0-130)
Total Assets	0.00742	0.00253	0.0699***	-0.0637***	-0.0840***	-0.0832***	-0.0686***
	(0.0233)	(0.0239)	(0.0205)	(0.0134)	(0.0123)	(0.0234)	(0.0117)
Patents	-0.000103	2.41e-05	0.000149	-7.33e-05	0.000276***	0.000435**	0.000161***
	(0.000114)	(0.000130)	(0.000121)	(5.88e-05)	(7.06e-05)	(0.000198)	(5.69e-05)
Output Gap	-0.000241	-0.000353	-0.00181	-0.00592**	-0.00511**	0.00107	-0.00741***
	(0.00139)	(0.00149)	(0.00411)	(0.00249)	(0.00217)	(0.00225)	(0.00221)
Agric.	0.559	0.570	0.327	0.0458	0.160	-0.680	0.294
	(0.404)	(0.417)	(0.401)	(0.264)	(0.233)	(1.181)	(0.224)
Ind	-0.0241	-0.0199	0.00945	-0.112	0.125	-0.127	-0.0314
	(0.200)	(0.205)	(0.136)	(0.111)	(0.0960)	(0.347)	(0.0929)
Fem	-0.138	-0.0506	-0.697**	-0.412***	-0.943***	0.261	-0.831***
	(0.306)	(0.314)	(0.278)	(0.152)	(0.166)	(0.266)	(0.150)
Tax Wedge	5.42e-05	0.000184	0.00309*	0.00198**	0.00185**	0.000561	0.00116
	(0.00130)	(0.00152)	(0.00182)	(0.000792)	(0.000721)	(0.00120)	(0.000707)
PMR	-0.0189	0.0135	-0.0520	-0.00749	-0.0394**	0.0760	-0.0160
	(0.0313)	(0.0386)	(0.0492)	(0.0243)	(0.0190)	(0.111)	(0.0195)
Union density		-0.00073*					
		(0.000430)					
Coverage			-0.000640				
			(0.000601)				
Gov. interv.				-0.0179***			
				(0.00401)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.0200***		
					(0.00335)		
Min. wage						-0.342	
						(0.212)	
Barg. level							-0.0188***
							(0.00292)
Constant	0.239	0.164	0.373***	0.296***	0.487***	-0.354	0.482***
	(0.151)	(0.165)	(0.119)	(0.0709)	(0.0751)	(0.289)	(0.0713)
Observations	60	56	54	60	60	38	60
Countries	15	14	13	15	15	10	15

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.77: Subperiod analysis. 2007-11. Hourly wages. Low wage. Fixed effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-0.000281	-0.000230	-0.000368	-0.00131	0.00145	0.000653	-0.000498
	(0.000413)	(0.000727)	(0.000939)	(0.00261)	(0.00636)	(0.00127)	(0.00146)
Total Liab.	-0.0201	-0.0660**	0.0206	-0.00635	-0.0424	-0.0257	-0.0321
	(0.0188)	(0.0320)	(0.146)	(0.0573)	(0.109)	(0.0390)	(0.0323)
Total Assets	0.0293	0.0627*	-0.0296	-0.0133	0.0545	0.0230	0.0383
	(0.0209)	(0.0376)	(0.165)	(0.0897)	(0.126)	(0.0488)	(0.0284)
Patents	-9.35e-05	-8.27e-05	-0.000834	0.00114	-0.000806	-0.000878	3.57e-05
	(0.000342)	(0.000544)	(0.000645)	(0.00249)	(0.00304)	(0.00259)	(0.000652)
Output Gap	0.00127	0.00170	-0.00199	0.00161	0.00536	0.00420	0.00153
	(0.00119)	(0.00215)	(0.00267)	(0.00363)	(0.0165)	(0.00532)	(0.00218)
Agric.	1.945**	3.914*	-2.470	-1.601	5.416	0.0831	1.701*
	(0.803)	(2.003)	(10.11)	(6.298)	(16.06)	(1.618)	(0.920)
Ind	-0.711	0.612	0.919	-0.733	-1.958	-1.810	-0.892
	(0.539)	(1.345)	(1.260)	(1.350)	(5.680)	(1.402)	(0.635)
Fem	-1.584*	0.131	0.764	-0.299	1.177	-0.604	-1.901
	(0.875)	(2.412)	(2.005)	(2.094)	(9.643)	(1.038)	(2.161)
Tax Wedge	0.00767	-0.00420	-0.00260	0.0145	-0.00105	0.0104	0.00943
	(0.00870)	(0.0221)	(0.0106)	(0.0305)	(0.0222)	(0.0211)	(0.0113)
PMR	-0.00849	-0.0606	0.165	0.326	-0.444	-0.632	-0.0438
	(0.0787)	(0.184)	(1.658)	(0.753)	(1.724)	(0.913)	(0.270)
Union density		0.0156					
		(0.0245)					
Coverage			0.000731				
			(0.00445)				
Gov. interv.				-0.0601			
				(0.112)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					0.0469		
					(0.197)		
Min. wage						-0.274	
						(0.288)	
Barg. level							-0.00598
							(0.0267)
Constant	0.680**	-0.419	-0.158	-0.0685	-0.0528	0.669	0.865
	(0.274)	(1.211)	(0.549)	(1.433)	(3.037)	(0.455)	(0.730)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.78: Subperiod analysis. 2007-11. Hourly wages. Low wage. Random effects

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Trade	-1.63e-05	0.000388**	0.000432	0.000492***	0.000428***	0.000275*	0.000330*
	(0.000199)	(0.000191)	(0.000285)	(0.000127)	(0.000136)	(0.000157)	(0.000187)
Total Liab.	-0.0130	0.00653	0.0120	-0.00221	0.00325	-0.0102	-0.0181
	(0.0157)	(0.0189)	(0.0245)	(0.0141)	(0.0147)	(0.0142)	(0.0196)
Total Assets	0.0181	-0.00565	-0.0133	0.00172	-0.00345	0.0106	0.0178
	(0.0168)	(0.0196)	(0.0262)	(0.0142)	(0.0148)	(0.0134)	(0.0189)
Patents	-0.000154	0.000125	1.37e-05	-0.00023***	-7.04e-05	9.45e-05	-0.00020*
	(0.000138)	(0.000129)	(0.000103)	(8.61e-05)	(0.000103)	(0.000212)	(0.000117)
Output Gap	0.00201**	8.15e-06	-0.00519	0.00112	0.000860	-0.000676	0.00222
	(0.000913)	(0.00119)	(0.00412)	(0.00172)	(0.00186)	(0.00177)	(0.00146)
Agric.	0.636	0.319	0.663	0.259	0.283	0.589*	0.464
	(0.499)	(0.356)	(0.407)	(0.271)	(0.292)	(0.324)	(0.416)
Ind	-0.105	-0.00721	-0.0543	-0.295**	-0.120	-0.0267	-0.170
	(0.232)	(0.161)	(0.173)	(0.141)	(0.133)	(0.155)	(0.206)
Fem	-0.239	-0.318	-0.375	-0.0487	-0.226	0.495***	-0.0536
	(0.342)	(0.254)	(0.294)	(0.180)	(0.240)	(0.177)	(0.353)
Tax Wedge	0.000149	-0.00103	-0.00146	-0.000882	-0.00120	0.00201**	-0.00142
	(0.00171)	(0.00101)	(0.000982)	(0.000809)	(0.000858)	(0.000866)	(0.00134)
PMR	-0.00462	-0.0192	-0.0639	-0.0155	-0.0378	-0.0347	-0.0350
	(0.0419)	(0.0406)	(0.0503)	(0.0242)	(0.0242)	(0.0212)	(0.0426)
Union density		-0.0010***					
		(0.000350)					
Coverage			9.56e-05				
			(0.000456)				
Gov. interv.				-0.0155***			
				(0.00534)			

VARIABLES	[1]	[2]	[3]	[4]	[5]	[6]	[7]
Coordination					-0.00747		
					(0.00585)		
Min. wage						-0.0870	
						(0.0567)	
Barg. level							-0.00385
							(0.0100)
Constant	0.289*	0.341***	0.394***	0.311***	0.354***	-0.0653	0.305
	(0.162)	(0.115)	(0.123)	(0.0916)	(0.118)	(0.162)	(0.211)
Observations	64	49	35	64	64	44	64
Countries	17	16	15	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.79: Interaction. Level of wage bargaining. Annual wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00117	0.00182	-0.00174	0.000284	0.00249	-0.000167	0.0107
	(0.00231)	(0.00281)	(0.0740)	(0.00225)	(0.00534)	(0.00244)	(0.0349)
PMR	-0.00213	-0.0530	0.142	0.0325	-0.0312	0.151	0.0201
	(0.119)	(0.0705)	(3.576)	(0.139)	(0.199)	(0.132)	(0.264)
Level	-0.0217	-0.0243	0.0366	-0.00160	-0.0478	-0.0318	-0.176
	(0.0190)	(0.0358)	(0.348)	(0.0355)	(0.107)	(0.0537)	(0.557)
Level * Inst		1.92e-05	-0.00395	-0.0134	0.00875	0.126	0.0659
		(0.000925)	(0.00605)	(0.0177)	(0.0328)	(0.336)	(0.237)
Trade	-0.00102	-0.000644	0.00220	-0.000904	-0.00140	-0.000624	-0.00206
	(0.000732)	(0.000922)	(0.0140)	(0.000786)	(0.00187)	(0.00113)	(0.00408)
Total Liab.	-0.0301	-0.0455	0.0894	-0.0269	-0.0419	-0.0112	-0.0987
	(0.0210)	(0.0473)	(0.393)	(0.0223)	(0.0556)	(0.0538)	(0.252)
Total Assets	0.0258	0.0395	-0.0336	0.0238	0.0315	0.0163	0.0593
	(0.0172)	(0.0378)	(0.193)	(0.0179)	(0.0316)	(0.0391)	(0.126)
Patents	7.87e-06	0.000312	0.00123	0.000136	-6.61e-06	-0.000618	-0.000732
	(0.000286)	(0.000272)	(0.00348)	(0.000319)	(0.000319)	(0.00168)	(0.00272)
Output Gap	-0.00111	0.00144	0.00933	-0.00207	-0.000933	-0.00195	-0.000158
	(0.00146)	(0.00151)	(0.0662)	(0.00178)	(0.00166)	(0.00314)	(0.00458)
Agric.	1.297**	0.278	-4.939	0.348	2.325	1.523	5.438
	(0.631)	(1.643)	(10.06)	(1.409)	(3.898)	(1.217)	(14.97)
Ind	-0.574	-0.840*	1.824	-0.199	-1.022	0.0842	-2.222
	(0.422)	(0.445)	(6.652)	(0.660)	(1.819)	(1.638)	(6.006)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-0.446	-0.379	2.354	0.278	-0.893	-0.128	-2.342
	(0.559)	(0.975)	(7.517)	(1.165)	(1.954)	(1.516)	(6.951)
Constant	0.722	0.770	-1.450	0.295	1.056	0.345	1.890
	(0.536)	(0.727)	(13.68)	(0.858)	(1.558)	(1.116)	(4.366)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.80: Interaction. Level of wage bargaining. Annual wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.000119	-0.000325	0.00153	0.000136	0.000132	-0.00162***	-2.03e-05
	(0.000637)	(0.00140)	(0.000987)	(0.000629)	(0.000653)	(0.000541)	(0.000634)
PMR	-0.0204	-0.0318	0.0250	-0.0302	-0.0306	-0.0417**	-0.0259
	(0.0187)	(0.0325)	(0.0314)	(0.0186)	(0.0196)	(0.0162)	(0.0187)
Level	-0.00792**	-0.00822	0.00124	-0.00191	-0.00334	0.000286	-0.00358
	(0.00383)	(0.00955)	(0.00538)	(0.00447)	(0.00469)	(0.00362)	(0.00421)
Level * Inst		-0.000432	-	-0.00722**	-0.00463	-0.0129	-0.00515*
		(0.000319)	(0.000243)	(0.00330)	(0.00309)	(0.0381)	(0.00271)
Trade	-0.000162*	-1.52e-05	0.000252	-0.000150	-0.000160*	2.22e-05	-0.000136
	(9.82e-05)	(0.000249)	(0.000159)	(9.55e-05)	(9.70e-05)	(0.000125)	(9.89e-05)
Total Liab.	0.0228*	-0.0270	0.0544***	0.00855	0.0176	0.0315**	0.0187
	(0.0126)	(0.0170)	(0.0175)	(0.0139)	(0.0129)	(0.0136)	(0.0127)
Total Assets	-0.0148	0.0279	-0.0501***	0.000474	-0.00879	-0.0289**	-0.00912
	(0.0123)	(0.0170)	(0.0176)	(0.0140)	(0.0129)	(0.0128)	(0.0127)
Patents	-5.61e-05	-3.20e-05	5.21e-05	-0.000177**	-0.000112	-1.15e-05	-0.00012*
	(6.22e-05)	(0.000124)	(7.91e-05)	(8.09e-05)	(7.11e-05)	(0.000104)	(6.84e-05)
Output Gap	-0.000259	0.000475	-0.00408	-0.00137	-0.00106	0.00324**	-0.000788
	(0.00198)	(0.000841)	(0.00270)	(0.00200)	(0.00204)	(0.00133)	(0.00200)
Agric.	0.493**	0.923**	0.295	0.503**	0.477**	0.489**	0.548**
	(0.231)	(0.427)	(0.282)	(0.224)	(0.228)	(0.228)	(0.232)
Ind	-0.0252	-0.213	0.00746	0.00337	0.0207	-0.112	0.0304

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
	(0.104)	(0.223)	(0.131)	(0.101)	(0.106)	(0.0981)	(0.106)
Fem	0.275*	0.219	0.00164	0.405**	0.382**	0.916***	0.337**
	(0.164)	(0.391)	(0.217)	(0.168)	(0.175)	(0.130)	(0.165)
Constant	0.237***	0.336	0.178	0.176**	0.181**	0.0445	0.199**
	(0.0853)	(0.243)	(0.120)	(0.0865)	(0.0911)	(0.0690)	(0.0860)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.81: Interaction. Level of wage bargaining. Annual wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.140	0.109	-0.857	0.104	0.0288	0.0300	0.0477
	(0.216)	(0.224)	(8.641)	(0.210)	(0.395)	(0.178)	(1.637)
PMR	-7.890	-5.074	-17.91	-6.481	-5.436	2.574	-8.104
	(11.11)	(5.627)	(417.5)	(12.91)	(14.75)	(9.631)	(12.34)
Level	-3.050*	-2.014	1.275	-2.231	-0.851	-2.441	-1.563
	(1.777)	(2.862)	(40.64)	(3.307)	(7.912)	(3.935)	(26.11)
Level * Inst		-0.0132	-0.439	-0.545	-0.739	6.118	-0.636
		(0.0738)	(0.706)	(1.647)	(2.427)	(24.62)	(11.12)
Trade	-0.0866	-0.0352	0.187	-0.0820	-0.0543	-0.0316	-0.0766
	(0.0684)	(0.0737)	(1.638)	(0.0732)	(0.139)	(0.0829)	(0.191)
Total Liab.	-5.016**	-4.432	5.503	-4.886**	-4.021	-3.371	-4.355
	(1.958)	(3.774)	(45.86)	(2.073)	(4.114)	(3.940)	(11.79)
Total Assets	3.874**	3.767	-0.946	3.790**	3.399	2.972	3.552
	(1.603)	(3.018)	(22.48)	(1.669)	(2.340)	(2.864)	(5.923)
Patents	0.00689	0.0114	0.150	0.0121	0.00812	-0.00333	0.0140
	(0.0267)	(0.0217)	(0.406)	(0.0297)	(0.0236)	(0.123)	(0.127)
Output Gap	-0.195	0.0353	0.297	-0.234	-0.210*	-0.135	-0.204
	(0.137)	(0.121)	(7.732)	(0.166)	(0.123)	(0.230)	(0.215)
Agric.	-0.858	-38.02	-670.7	-39.40	-87.73	5.152	-40.79
	(58.93)	(131.2)	(1174)	(131.2)	(288.6)	(89.15)	(701.1)
Ind	-62.28	-52.84	162.1	-47.04	-24.50	-28.41	-46.40
	(39.38)	(35.50)	(776.5)	(61.50)	(134.7)	(120.0)	(281.3)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-53.64	-36.51	209.1	-24.22	-15.84	-7.281	-35.36
	(52.19)	(77.90)	(877.5)	(108.5)	(144.7)	(111.0)	(325.5)
Constant	64.68	46.91	-77.61	47.35	36.44	22.65	53.41
	(50.06)	(58.03)	(1597)	(79.87)	(115.4)	(81.75)	(204.5)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.82: Interaction. Level of wage bargaining. Annual wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0661*	-0.0848	0.0251	-0.0468	-0.0500	-0.162***	-0.0618*
	(0.0346)	(0.0733)	(0.0531)	(0.0334)	(0.0352)	(0.0359)	(0.0344)
PMR	1.726*	-1.948	2.549	0.983	1.075	2.443**	1.485
	(1.017)	(1.854)	(1.687)	(0.988)	(1.054)	(1.078)	(1.013)
Level	-0.376*	-0.573	0.0730	0.0790	-0.0831	0.205	-0.187
	(0.208)	(0.457)	(0.289)	(0.237)	(0.253)	(0.240)	(0.228)
Level * Inst		-0.0424**	-0.0316**	-0.547***	-0.296*	-4.654*	-0.225
		(0.0183)	(0.0131)	(0.175)	(0.167)	(2.526)	(0.147)
Trade	-0.00332	0.00131	0.00453	-0.00241	-0.00321	0.0195**	-0.00217
	(0.00534)	(0.0125)	(0.00856)	(0.00507)	(0.00523)	(0.00831)	(0.00536)
Total Liab.	1.279*	-2.831***	2.811***	0.203	0.951	0.451	1.099
	(0.683)	(1.061)	(0.942)	(0.739)	(0.696)	(0.905)	(0.690)
Total Assets	-1.101	2.819***	-2.649***	0.0537	-0.718	-0.629	-0.854
	(0.670)	(1.090)	(0.946)	(0.741)	(0.694)	(0.850)	(0.689)
Patents	0.0137***	-0.000746	0.0140***	0.00453	0.0101***	-0.00231	0.0110***
	(0.00338)	(0.00656)	(0.00425)	(0.00430)	(0.00383)	(0.00688)	(0.00371)
Output Gap	-0.0252	-0.0207	-0.111	-0.110	-0.0767	0.0774	-0.0484
	(0.108)	(0.0603)	(0.145)	(0.106)	(0.110)	(0.0885)	(0.108)
Agric.	-8.282	18.22	-13.85	-7.504	-9.287	-42.97***	-5.840
	(12.56)	(23.39)	(15.14)	(11.91)	(12.29)	(15.17)	(12.58)
Ind	-4.737	-10.09	-0.587	-2.572	-1.801	-16.67**	-2.306
	(5.633)	(11.27)	(7.070)	(5.373)	(5.733)	(6.513)	(5.759)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-7.746	23.02	-8.170	2.030	-0.952	14.57*	-5.071
	(8.925)	(19.11)	(11.64)	(8.935)	(9.427)	(8.642)	(8.927)
Constant	10.53**	5.908	3.669	5.951	6.988	7.247	8.894*
	(4.638)	(11.38)	(6.437)	(4.595)	(4.906)	(4.583)	(4.658)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.83: Interaction. Level of wage bargaining. Annual wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.0981	0.0465	-0.662	0.0623	-0.0295	0.0177	-0.113
	(0.102)	(0.109)	(4.566)	(0.103)	(0.206)	(0.0574)	(1.109)
PMR	-1.555	-1.513	-20.72	-0.156	1.265	1.415	-2.046
	(5.273)	(2.725)	(220.6)	(6.325)	(7.683)	(3.099)	(8.365)
Level	-1.232	-0.584	-0.583	-0.419	1.295	-0.462	2.170
	(0.844)	(1.386)	(21.47)	(1.620)	(4.121)	(1.266)	(17.69)
Level * Inst		-0.0162	-0.206	-0.541	-0.850	1.779	-1.455
		(0.0358)	(0.373)	(0.807)	(1.264)	(7.920)	(7.533)
Trade	-0.0260	-0.00277	0.0500	-0.0214	0.0111	0.00404	-0.00303
	(0.0325)	(0.0357)	(0.866)	(0.0359)	(0.0723)	(0.0267)	(0.130)
Total Liab.	-2.257**	-1.520	1.473	-2.128**	-1.113	-0.770	-0.745
	(0.930)	(1.827)	(24.23)	(1.016)	(2.143)	(1.268)	(7.988)
Total Assets	1.675**	1.198	-0.0299	1.591*	1.129	0.623	0.936
	(0.761)	(1.461)	(11.88)	(0.818)	(1.219)	(0.921)	(4.014)
Patents	-0.00201	0.00357	0.0804	0.00314	-0.000606	-0.00477	0.0143
	(0.0127)	(0.0105)	(0.215)	(0.0146)	(0.0123)	(0.0396)	(0.0863)
Output Gap	-0.126*	-0.0212	-0.103	-0.165**	-0.143**	-0.0309	-0.147
	(0.0649)	(0.0584)	(4.085)	(0.0813)	(0.0642)	(0.0741)	(0.145)
Agric.	-8.681	-21.41	-354.6	-46.97	-108.5	-8.754	-100.1
	(27.97)	(63.53)	(620.4)	(64.29)	(150.4)	(28.68)	(475.2)
Ind	-26.83	-26.92	58.83	-11.69	16.59	-9.667	9.518
	(18.69)	(17.19)	(410.3)	(30.12)	(70.15)	(38.60)	(190.6)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-22.74	-12.76	76.99	6.487	20.70	4.804	19.09
	(24.77)	(37.72)	(463.7)	(53.14)	(75.36)	(35.73)	(220.6)
Constant	24.65	17.94	9.276	7.434	-7.795	2.687	-1.129
	(23.76)	(28.10)	(843.8)	(39.12)	(60.11)	(26.30)	(138.6)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.84: Interaction. Level of wage bargaining. Annual wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0374**	-0.0394	0.00416	-0.0305*	-0.0327**	-0.0683***	-0.0368**
	(0.0160)	(0.0315)	(0.0247)	(0.0158)	(0.0165)	(0.0160)	(0.0161)
PMR	1.476***	-0.584	2.159***	1.209***	1.286***	1.619***	1.443***
	(0.469)	(0.879)	(0.786)	(0.468)	(0.494)	(0.481)	(0.473)
Level	-0.212**	-0.262	0.0279	-0.0489	-0.127	0.0168	-0.186*
	(0.0962)	(0.197)	(0.135)	(0.112)	(0.118)	(0.107)	(0.107)
Level * Inst		-0.0179**	-0.0132**	-0.196**	-0.0863	-2.131*	-0.0310
		(0.00827)	(0.00609)	(0.0831)	(0.0780)	(1.127)	(0.0686)
Trade	-0.000468	0.000699	0.00286	-0.000140	-0.000435	0.00934**	-0.000310
	(0.00246)	(0.00541)	(0.00399)	(0.00240)	(0.00245)	(0.00371)	(0.00250)
Total Liab.	0.462	-1.203**	1.368***	0.0761	0.367	-0.0197	0.438
	(0.315)	(0.502)	(0.439)	(0.350)	(0.326)	(0.404)	(0.322)
Total Assets	-0.490	1.138**	-1.395***	-0.0754	-0.378	-0.122	-0.456
	(0.309)	(0.516)	(0.441)	(0.351)	(0.325)	(0.379)	(0.322)
Patents	0.0103***	0.00310	0.0106***	0.00700***	0.00924***	0.00203	0.00992***
	(0.00156)	(0.00287)	(0.00198)	(0.00204)	(0.00180)	(0.00307)	(0.00173)
Output Gap	-0.0380	-0.0386	-0.0329	-0.0682	-0.0530	0.00519	-0.0411
	(0.0497)	(0.0302)	(0.0677)	(0.0502)	(0.0514)	(0.0395)	(0.0505)
Agric.	-12.52**	0.624	-17.37**	-12.24**	-12.81**	-25.26***	-12.18**
	(5.794)	(10.37)	(7.059)	(5.641)	(5.757)	(6.764)	(5.873)
Ind	-3.863	-5.258	-1.671	-3.086	-3.008	-8.228***	-3.528
	(2.599)	(4.851)	(3.296)	(2.545)	(2.686)	(2.904)	(2.689)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-11.29***	5.327	-10.40*	-7.778*	-9.306**	-4.509	-10.92***
	(4.118)	(8.198)	(5.428)	(4.233)	(4.416)	(3.854)	(4.169)
Constant	8.769***	5.284	4.697	7.125***	7.736***	8.201***	8.543***
	(2.140)	(4.801)	(3.001)	(2.177)	(2.299)	(2.044)	(2.175)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.85: Interaction. Level of wage bargaining. Annual wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00841	0.00815	0.0605	-0.00407	0.0234	-0.00656	0.0949
	(0.0112)	(0.0135)	(0.317)	(0.0116)	(0.0522)	(0.0268)	(0.355)
PMR	-0.774	-0.358	3.524	-0.944	-1.477	0.420	-0.534
	(0.578)	(0.339)	(15.29)	(0.717)	(1.947)	(1.444)	(2.680)
Level	-0.151	-0.190	0.439	-0.250	-0.781	-0.423	-1.818
	(0.0925)	(0.172)	(1.488)	(0.184)	(1.044)	(0.590)	(5.670)
Level * Inst		0.00343	-0.0144	0.0654	0.212	1.315	0.713
		(0.00444)	(0.0258)	(0.0914)	(0.320)	(3.691)	(2.414)
Trade	-0.00743**	-0.00584	0.0182	-0.00799**	-0.0167	-0.00761	-0.0187
	(0.00356)	(0.00443)	(0.0600)	(0.00407)	(0.0183)	(0.0124)	(0.0415)
Total Liab.	-0.167	-0.323	0.624	-0.182	-0.452	-0.303	-0.908
	(0.102)	(0.227)	(1.680)	(0.115)	(0.543)	(0.591)	(2.560)
Total Assets	0.159*	0.312*	-0.233	0.169*	0.295	0.316	0.520
	(0.0834)	(0.182)	(0.823)	(0.0927)	(0.309)	(0.429)	(1.286)
Patents	0.00160	0.00112	0.00214	0.000975	0.00125	-0.00336	-0.00640
	(0.00139)	(0.00131)	(0.0149)	(0.00165)	(0.00312)	(0.0185)	(0.0277)
Output Gap	0.00337	0.0155**	0.0998	0.00807	0.00763	-0.0236	0.0137
	(0.00711)	(0.00725)	(0.283)	(0.00922)	(0.0163)	(0.0345)	(0.0466)
Agric.	7.093**	4.155	-6.081	11.72	31.97	11.77	51.86
	(3.066)	(7.897)	(43.00)	(7.287)	(38.10)	(13.37)	(152.3)
Ind	-4.105**	-2.697	11.22	-5.935*	-14.92	1.484	-21.91
	(2.049)	(2.137)	(28.44)	(3.415)	(17.77)	(17.99)	(61.09)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-2.400	-2.823	14.04	-5.932	-13.22	-1.084	-22.89
	(2.715)	(4.689)	(32.14)	(6.024)	(19.10)	(16.65)	(70.70)
Constant	5.661**	4.698	-16.30	7.742*	13.74	3.618	18.29
	(2.604)	(3.493)	(58.49)	(4.435)	(15.23)	(12.26)	(44.41)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.86: Interaction. Level of wage bargaining. Annual wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	4.94e-05	-0.00339	0.00764*	0.00218	0.00328	-0.00765**	0.00135
	(0.00337)	(0.00616)	(0.00430)	(0.00314)	(0.00320)	(0.00377)	(0.00307)
PMR	-0.264***	-0.155	-0.249*	-0.347***	-0.395***	-0.397***	-0.337***
	(0.0990)	(0.144)	(0.137)	(0.0929)	(0.0959)	(0.113)	(0.0904)
Level	0.0178	-0.0652	0.0203	0.0682***	0.0768***	0.0806***	0.0750***
	(0.0203)	(0.0428)	(0.0235)	(0.0223)	(0.0230)	(0.0252)	(0.0204)
Level * Inst		-3.96e-06	-0.00243**	-0.0604***	-0.0595***	-0.109	- 0.0679***
		(0.00141)	(0.00106)	(0.0165)	(0.0151)	(0.265)	(0.0131)
Trade	-0.000987*	-0.00154	0.000330	-0.000886*	-0.000965**	-0.000333	-0.000641
	(0.000520)	(0.00111)	(0.000694)	(0.000477)	(0.000476)	(0.000872)	(0.000478)
Total Liab.	0.156**	-0.167**	0.175**	0.0366	0.0898	0.225**	0.102*
	(0.0665)	(0.0748)	(0.0764)	(0.0695)	(0.0633)	(0.0949)	(0.0616)
Total Assets	-0.104	0.199***	-0.131*	0.0233	-0.0274	-0.197**	-0.0298
	(0.0653)	(0.0742)	(0.0767)	(0.0697)	(0.0632)	(0.0891)	(0.0615)
Patents	-0.00198***	-0.000796	- 0.00156***	- 0.00300** *	-0.00270***	-0.00147**	- 0.00278** *
	(0.000329)	(0.000546)	(0.000345)	(0.000404)	(0.000349)	(0.000721)	(0.000331)
Output Gap	0.00980	0.0102***	-0.0200*	0.000469	-0.000547	0.0290***	0.00283
	(0.0105)	(0.00365)	(0.0118)	(0.00998)	(0.00999)	(0.00928)	(0.00966)
Agric.	3.833***	8.068***	4.420***	3.919***	3.631***	4.145***	4.569***
	(1.223)	(1.886)	(1.227)	(1.120)	(1.118)	(1.591)	(1.123)
Ind	0.409	0.155	0.368	0.648	0.999*	0.521	1.142**

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
	(0.549)	(0.991)	(0.573)	(0.505)	(0.521)	(0.683)	(0.514)
Fem	5.438***	1.609	3.392***	6.519***	6.803***	9.669***	6.245***
	(0.869)	(1.745)	(0.944)	(0.840)	(0.857)	(0.907)	(0.797)
Constant	-0.392	1.586	0.0474	-0.899**	-1.104**	-1.984***	-0.886**
	(0.452)	(1.089)	(0.522)	(0.432)	(0.446)	(0.481)	(0.416)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.87: Interaction. Level of wage bargaining. Monthly wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00277	0.00253	0.0390	-0.00276	0.00625	-0.00131	0.0398
	(0.00213)	(0.00294)	(0.139)	(0.00205)	(0.0114)	(0.00643)	(0.150)
PMR	0.00710	-0.0516	1.962	0.00668	-0.192	0.224	0.106
	(0.110)	(0.0738)	(6.698)	(0.126)	(0.426)	(0.347)	(1.133)
Level	-0.000815	-0.0349	0.181	-0.00106	-0.179	-0.0865	-0.688
	(0.0176)	(0.0375)	(0.652)	(0.0323)	(0.229)	(0.142)	(2.398)
Level * Inst		0.00114	-0.000723	0.000164	0.0601	0.550	0.294
		(0.000968)	(0.0113)	(0.0161)	(0.0701)	(0.887)	(1.021)
Trade	-0.000872	-0.00116	0.00633	-0.000874	-0.00350	-0.000977	-0.00551
	(0.000676)	(0.000966)	(0.0263)	(0.000715)	(0.00401)	(0.00299)	(0.0176)
Total Liab.	0.0128	-0.0564	0.193	0.0128	-0.0680	0.0297	-0.293
	(0.0194)	(0.0495)	(0.736)	(0.0203)	(0.119)	(0.142)	(1.082)
Total Assets	-0.00938	0.0486	-0.0914	-0.00936	0.0292	-0.00579	0.140
	(0.0158)	(0.0396)	(0.361)	(0.0163)	(0.0676)	(0.103)	(0.544)
Patents	-5.60e-05	0.000315	-0.00148	-5.76e-05	-0.000155	-0.00288	-0.00335
	(0.000264)	(0.000285)	(0.00652)	(0.000290)	(0.000682)	(0.00444)	(0.0117)
Output Gap	0.000957	0.00293*	0.0368	0.000968	0.00217	-0.00340	0.00520
	(0.00135)	(0.00158)	(0.124)	(0.00162)	(0.00356)	(0.00830)	(0.0197)
Agric.	2.284***	0.196	5.415	2.296*	9.342	3.859	20.74
	(0.582)	(1.720)	(18.84)	(1.283)	(8.337)	(3.213)	(64.39)
Ind	0.0551	-0.527	2.927	0.0505	-3.014	2.634	-7.287
	(0.389)	(0.465)	(12.46)	(0.601)	(3.890)	(4.325)	(25.83)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-0.0369	-0.531	3.565	-0.0457	-3.107	1.433	-8.487
	(0.516)	(1.021)	(14.08)	(1.060)	(4.179)	(4.002)	(29.90)
Constant	0.377	0.785	-6.913	0.382	2.671	-0.796	5.585
	(0.495)	(0.761)	(25.62)	(0.781)	(3.333)	(2.947)	(18.78)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.88: Interaction. Level of wage bargaining. Monthly wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-9.47e-05	-0.000320	0.00150*	0.000113	0.000236	-0.00114**	2.36e-05
	(0.000639)	(0.000946)	(0.000828)	(0.000638)	(0.000651)	(0.000575)	(0.000629)
PMR	-0.0415**	0.000824	0.0158	-0.0495***	-0.0549***	-0.0888***	-0.0482***
	(0.0188)	(0.0226)	(0.0263)	(0.0189)	(0.0195)	(0.0173)	(0.0185)
Level	-0.0079**	-0.00449	-9.63e-05	-0.00301	-0.00188	6.09e-05	-0.00270
	(0.00385)	(0.00595)	(0.00451)	(0.00454)	(0.00468)	(0.00385)	(0.00418)
Level * Inst		0.000201	-0.00068***	-0.00588*	-0.00609**	0.0219	-0.00619**
		(0.000226)	(0.000204)	(0.00335)	(0.00308)	(0.0404)	(0.00269)
Trade	-0.000128	-0.000112	0.000403***	-0.000118	-0.000126	-0.000197	-9.65e-05
	(9.86e-05)	(0.000161)	(0.000134)	(9.69e-05)	(9.68e-05)	(0.000133)	(9.80e-05)
Total Liab.	0.0222*	-0.00814	0.0501***	0.0106	0.0154	0.0197	0.0173
	(0.0126)	(0.0127)	(0.0147)	(0.0141)	(0.0129)	(0.0145)	(0.0126)
Total Assets	-0.0167	0.00982	-0.0494***	-0.00422	-0.00877	-0.0160	-0.00986
	(0.0124)	(0.0130)	(0.0148)	(0.0142)	(0.0129)	(0.0136)	(0.0126)
Patents	-0.0001**	-8.48e-05	2.50e-05	-0.0002***	-0.0002***	-2.85e-05	-0.0002***
	(6.24e-05)	(8.40e-05)	(6.64e-05)	(8.20e-05)	(7.10e-05)	(0.000110)	(6.78e-05)
Output Gap	0.000463	0.00166**	-0.00413*	-0.000445	-0.000597	0.00407***	-0.000172
	(0.00199)	(0.000690)	(0.00227)	(0.00203)	(0.00203)	(0.00142)	(0.00198)
Agric.	0.407*	0.766***	0.166	0.415*	0.386*	1.031***	0.474**
	(0.232)	(0.295)	(0.236)	(0.227)	(0.228)	(0.243)	(0.230)
Ind	-0.101	-0.0356	-0.107	-0.0776	-0.0405	0.0447	-0.0341
	(0.104)	(0.146)	(0.110)	(0.103)	(0.106)	(0.104)	(0.105)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.419**	0.265	0.0391	0.524***	0.559***	1.227***	0.493***
	(0.165)	(0.250)	(0.182)	(0.171)	(0.175)	(0.138)	(0.163)
Constant	0.186**	0.196	0.165	0.136	0.113	-0.141*	0.141*
	(0.0856)	(0.151)	(0.100)	(0.0878)	(0.0909)	(0.0734)	(0.0852)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.89: Interaction. Level of wage bargaining. Monthly wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00285	0.0776	0.558	-0.00544	0.102	0.0258	0.494
	(0.0368)	(0.0573)	(1.977)	(0.0352)	(0.158)	(0.0939)	(1.711)
PMR	-1.812	-1.460	27.07	-1.488	-4.009	2.305	-0.670
	(1.897)	(1.437)	(95.53)	(2.167)	(5.899)	(5.068)	(12.90)
Level	-0.295	-0.689	2.843	-0.107	-2.264	-1.501	-8.218
	(0.303)	(0.731)	(9.299)	(0.555)	(3.165)	(2.071)	(27.28)
Level * Inst		0.0182	-0.0456	-0.125	0.662	6.553	3.388
		(0.0189)	(0.161)	(0.276)	(0.971)	(12.95)	(11.62)
Trade	-0.0172	-0.0174	0.115	-0.0161	-0.0461	-0.0163	-0.0707
	(0.0117)	(0.0188)	(0.375)	(0.0123)	(0.0555)	(0.0436)	(0.200)
Total Liab.	-0.183	-1.173	3.621	-0.153	-1.074	-0.502	-3.706
	(0.334)	(0.964)	(10.49)	(0.348)	(1.645)	(2.073)	(12.32)
Total Assets	0.114	1.003	-1.795	0.0943	0.539	0.592	1.834
	(0.274)	(0.771)	(5.144)	(0.280)	(0.936)	(1.507)	(6.190)
Patents	0.00301	0.00541	-0.00756	0.00420	0.00191	-0.0289	-0.0350
	(0.00456)	(0.00555)	(0.0930)	(0.00499)	(0.00944)	(0.0648)	(0.133)
Output Gap	0.0122	0.0531*	0.591	0.00325	0.0256	-0.0881	0.0611
	(0.0233)	(0.0308)	(1.769)	(0.0279)	(0.0493)	(0.121)	(0.224)
Agric.	30.58***	0.982	25.32	21.74	108.4	49.11	243.4
	(10.06)	(33.50)	(268.7)	(22.03)	(115.4)	(46.92)	(732.7)
Ind	-4.427	-7.645	53.95	-0.929	-38.26	23.31	-89.08
	(6.723)	(9.066)	(177.7)	(10.32)	(53.86)	(63.14)	(294.0)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-7.762	-12.19	67.12	-1.011	-41.60	4.776	-105.2
	(8.910)	(19.89)	(200.8)	(18.21)	(57.87)	(58.44)	(340.2)
Constant	10.52	12.55	-110.8	6.539	35.79	-1.691	70.55
	(8.545)	(14.82)	(365.4)	(13.41)	(46.16)	(43.02)	(213.7)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.90: Interaction. Level of wage bargaining. Monthly wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00502	-0.00874	0.0378***	0.000117	0.00236	-0.0411***	-0.00237
	(0.0116)	(0.0166)	(0.0147)	(0.0114)	(0.0117)	(0.00746)	(0.0113)
PMR	-0.893***	-0.269	-0.521	-1.092***	-1.193***	-0.841***	-1.042***
	(0.340)	(0.428)	(0.467)	(0.337)	(0.350)	(0.224)	(0.333)
Level	-0.103	-0.0245	0.0726	0.0183	0.0317	0.0242	0.0138
	(0.0696)	(0.103)	(0.0801)	(0.0811)	(0.0841)	(0.0499)	(0.0751)
Level * Inst		-0.00141	-0.0156***	-0.146**	-0.136**	0.0778	-0.139***
		(0.00418)	(0.00361)	(0.0599)	(0.0554)	(0.524)	(0.0484)
Trade	-0.000725	0.000824	0.00629***	-0.000481	-0.000673	0.00134	-1.60e-05
	(0.00178)	(0.00284)	(0.00237)	(0.00173)	(0.00174)	(0.00172)	(0.00176)
Total Liab.	0.571**	-0.0101	1.040***	0.284	0.420*	0.0461	0.460**
	(0.228)	(0.245)	(0.261)	(0.252)	(0.231)	(0.188)	(0.227)
Total Assets	-0.461**	0.0422	-0.964***	-0.152	-0.284	-0.0454	-0.308
	(0.224)	(0.252)	(0.262)	(0.253)	(0.231)	(0.176)	(0.227)
Patents	0.000692	-0.000427	0.00269**	-0.00175	-0.000955	-0.00379***	-0.000930
	(0.00113)	(0.00149)	(0.00118)	(0.00147)	(0.00127)	(0.00143)	(0.00122)
Output Gap	-0.00954	0.0298**	-0.0963**	-0.0321	-0.0332	0.0189	-0.0238
	(0.0360)	(0.0141)	(0.0402)	(0.0362)	(0.0365)	(0.0184)	(0.0356)
Agric.	6.488	9.035*	5.443	6.695*	6.025	5.800*	7.993*
	(4.194)	(5.329)	(4.190)	(4.067)	(4.085)	(3.147)	(4.138)
Ind	0.695	0.663	2.825	1.273	2.045	-2.191	2.194
	(1.881)	(2.550)	(1.956)	(1.835)	(1.906)	(1.351)	(1.895)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	2.328	4.774	-2.296	4.938	5.453*	16.32***	3.978
	(2.981)	(4.319)	(3.222)	(3.052)	(3.134)	(1.793)	(2.937)
Constant	3.054**	1.488	1.363	1.831	1.424	-0.859	2.044
	(1.549)	(2.563)	(1.781)	(1.569)	(1.631)	(0.951)	(1.533)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.91: Interaction. Level of wage bargaining. Monthly wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.0108	0.0355	0.124	0.00407	0.0349	0.0127	0.173
	(0.0156)	(0.0234)	(0.521)	(0.0153)	(0.0484)	(0.0303)	(0.572)
PMR	-0.762	-0.476	5.956	-0.501	-1.296	0.650	-0.384
	(0.805)	(0.587)	(25.15)	(0.946)	(1.808)	(1.633)	(4.310)
Level	-0.110	-0.250	0.704	0.0416	-0.589	-0.466	-2.734
	(0.129)	(0.299)	(2.448)	(0.242)	(0.970)	(0.667)	(9.117)
Level * Inst		0.00715	-0.0184	-0.101	0.161	1.965	1.122
		(0.00771)	(0.0425)	(0.121)	(0.298)	(4.173)	(3.882)
Trade	-0.00476	-0.00539	0.0326	-0.00390	-0.0118	-0.00405	-0.0225
	(0.00496)	(0.00769)	(0.0987)	(0.00536)	(0.0170)	(0.0141)	(0.0668)
Total Liab.	-0.0913	-0.437	0.988	-0.0672	-0.308	-0.180	-1.258
	(0.142)	(0.394)	(2.763)	(0.152)	(0.504)	(0.668)	(4.116)
Total Assets	0.0569	0.366	-0.493	0.0412	0.160	0.198	0.626
	(0.116)	(0.315)	(1.354)	(0.122)	(0.287)	(0.486)	(2.068)
Patents	0.00150	0.00199	0.00204	0.00247	0.00123	-0.00940	-0.0111
	(0.00193)	(0.00227)	(0.0245)	(0.00218)	(0.00290)	(0.0209)	(0.0445)
Output Gap	0.00337	0.0193	0.151	-0.00390	0.00661	-0.0299	0.0196
	(0.00991)	(0.0126)	(0.466)	(0.0122)	(0.0151)	(0.0390)	(0.0750)
Agric.	6.863	-4.630	-9.998	-0.294	25.76	13.07	77.32
	(4.272)	(13.69)	(70.74)	(9.613)	(35.39)	(15.11)	(244.8)
Ind	-0.802	-2.063	16.31	2.029	-9.020	7.609	-28.83
	(2.855)	(3.705)	(46.79)	(4.504)	(16.51)	(20.34)	(98.23)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-1.572	-2.729	21.43	3.891	-9.793	1.904	-33.83
	(3.784)	(8.129)	(52.87)	(7.946)	(17.74)	(18.83)	(113.7)
Constant	3.419	4.037	-27.94	0.201	9.559	-0.152	23.30
	(3.629)	(6.056)	(96.22)	(5.850)	(14.15)	(13.86)	(71.41)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.92: Interaction. Level of wage bargaining. Monthly wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00139	-0.000826	0.0144**	-0.000284	-0.000192	-0.0182***	-0.00105
	(0.00446)	(0.00664)	(0.00645)	(0.00454)	(0.00464)	(0.00282)	(0.00449)
PMR	-0.249*	-0.208	-0.151	-0.292**	-0.297**	0.0308	-0.268**
	(0.131)	(0.176)	(0.205)	(0.134)	(0.139)	(0.0845)	(0.132)
Level	-0.0762***	-0.0256	0.00919	-0.0502	-0.0544	-0.0535***	-0.0615**
	(0.0269)	(0.0414)	(0.0351)	(0.0322)	(0.0334)	(0.0189)	(0.0298)
Level * Inst		0.000189	-0.00585***	-0.0313	-0.0220	-0.103	-0.0175
		(0.00170)	(0.00159)	(0.0238)	(0.0220)	(0.198)	(0.0192)
Trade	0.000229	0.000731	0.00220**	0.000281	0.000237	0.00191***	0.000318
	(0.000689)	(0.00114)	(0.00104)	(0.000688)	(0.000690)	(0.000652)	(0.000699)
Total Liab.	0.212**	0.00742	0.415***	0.150	0.187**	-0.192***	0.198**
	(0.0880)	(0.101)	(0.114)	(0.100)	(0.0919)	(0.0710)	(0.0901)
Total Assets	-0.178**	0.00100	-0.388***	-0.112	-0.149	0.170**	-0.159*
	(0.0864)	(0.104)	(0.115)	(0.101)	(0.0916)	(0.0666)	(0.0899)
Patents	0.00240***	0.00108*	0.00281***	0.00188***	0.00213***	-0.00127**	0.00220***
	(0.000436)	(0.000599)	(0.000517)	(0.000583)	(0.000506)	(0.000539)	(0.000484)
Output Gap	-0.0149	0.00443	-0.0363**	-0.0197	-0.0187	-0.0185***	-0.0167
	(0.0139)	(0.00590)	(0.0176)	(0.0144)	(0.0145)	(0.00694)	(0.0141)
Agric.	1.644	2.470	1.180	1.688	1.569	-1.517	1.833
	(1.619)	(2.153)	(1.839)	(1.616)	(1.621)	(1.190)	(1.642)
Ind	0.708	0.325	1.943**	0.832	0.926	-1.783***	0.897
	(0.726)	(1.022)	(0.859)	(0.729)	(0.756)	(0.511)	(0.752)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-4.079***	-0.927	-4.069***	-3.519***	-3.573***	-0.401	-3.871***
	(1.151)	(1.729)	(1.414)	(1.212)	(1.244)	(0.678)	(1.165)
Constant	3.572***	2.169**	2.153***	3.310***	3.308***	3.229***	3.445***
	(0.598)	(1.021)	(0.782)	(0.624)	(0.647)	(0.359)	(0.608)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.93: Interaction. Level of wage bargaining. Monthly wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00609	0.00666	0.113	-0.00494	0.0172	0.000510	0.0734
	(0.00842)	(0.0106)	(0.385)	(0.00824)	(0.0345)	(0.0197)	(0.281)
PMR	-0.0900	-0.241	5.509	-0.135	-0.605	0.513	0.0948
	(0.434)	(0.265)	(18.62)	(0.508)	(1.288)	(1.061)	(2.115)
Level	-0.0314	-0.101	0.532	-0.0576	-0.492	-0.276	-1.314
	(0.0694)	(0.135)	(1.812)	(0.130)	(0.691)	(0.433)	(4.474)
Level * Inst		0.00234	-0.00468	0.0175	0.155	1.304	0.549
		(0.00347)	(0.0315)	(0.0647)	(0.212)	(2.711)	(1.905)
Trade	-0.00350	-0.00355	0.0183	-0.00365	-0.0103	-0.00396	-0.0122
	(0.00267)	(0.00346)	(0.0730)	(0.00288)	(0.0121)	(0.00913)	(0.0328)
Total Liab.	0.0191	-0.141	0.648	0.0149	-0.190	-0.0337	-0.551
	(0.0765)	(0.177)	(2.045)	(0.0815)	(0.359)	(0.434)	(2.020)
Total Assets	-0.0201	0.123	-0.325	-0.0174	0.0795	0.0629	0.258
	(0.0626)	(0.142)	(1.002)	(0.0656)	(0.204)	(0.315)	(1.015)
Patents	6.23e-05	0.000756	-0.00353	-0.000104	-0.000194	-0.00525	-
	(0.00104)	(0.00102)	(0.0181)	(0.00117)	(0.00206)	(0.0136)	(0.0218)
Output Gap	0.00549	0.00937*	0.111	0.00674	0.00861	-0.0106	0.0134
	(0.00534)	(0.00567)	(0.345)	(0.00653)	(0.0108)	(0.0254)	(0.0368)
Agric.	8.663***	5.515	15.72	9.899*	26.87	12.10	43.11
	(2.301)	(6.170)	(52.36)	(5.160)	(25.20)	(9.819)	(120.2)
Ind	-2.066	-2.607	7.857	-2.555	-9.987	3.568	-15.77
	(1.538)	(1.670)	(34.63)	(2.418)	(11.76)	(13.22)	(48.21)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-2.117	-3.504	9.293	-3.060	-10.04	0.506	-17.89
	(2.038)	(3.664)	(39.13)	(4.266)	(12.63)	(12.23)	(55.79)
Constant	3.630*	4.340	-18.35	4.186	9.548	1.306	13.35
	(1.954)	(2.729)	(71.22)	(3.140)	(10.07)	(9.004)	(35.04)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.94: Interaction. Level of wage bargaining. Monthly wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coord	Min Wg	Level
Tax Wedge	-0.00158	-0.0201**	0.00681	-0.00115	0.000484	0.00523	-0.000661
	(0.00527)	(0.00931)	(0.00667)	(0.00538)	(0.00542)	(0.00479)	(0.00522)
PMR	0.113	0.0534	0.730***	0.0963	0.0292	-0.585***	0.0614
	(0.155)	(0.221)	(0.212)	(0.159)	(0.163)	(0.144)	(0.154)
Level	0.0281	-0.000553	0.0499	0.0382	0.0658*	0.0813**	0.0686**
	(0.0317)	(0.0587)	(0.0364)	(0.0382)	(0.0390)	(0.0320)	(0.0347)
Level * Inst		-0.000233	-0.00296*	-0.0122	-0.0380	0.513	-0.0480**
		(0.00222)	(0.00164)	(0.0282)	(0.0257)	(0.336)	(0.0223)
Trade	0.000319	0.00208	0.00401***	0.000339	0.000333	-0.00164	0.000564
	(0.000814)	(0.00159)	(0.00108)	(0.000816)	(0.000806)	(0.00111)	(0.000813)
Total Liab.	0.277***	0.0243	0.424***	0.253**	0.235**	0.299**	0.239**
	(0.104)	(0.124)	(0.118)	(0.119)	(0.107)	(0.121)	(0.105)
Total Assets	-0.287***	-0.0601	-0.469***	-0.262**	-0.238**	-0.279**	-0.235**
	(0.102)	(0.127)	(0.119)	(0.119)	(0.107)	(0.113)	(0.105)
Patents	-0.000616	0.00135	0.000987*	-0.000820	-0.00108*	-0.000168	-0.00118**
	(0.000515)	(0.000826)	(0.000535)	(0.000691)	(0.000591)	(0.000916)	(0.000563)
Output Gap	0.00876	4.62e-05	-0.0125	0.00689	0.00215	0.0332***	0.00383
	(0.0164)	(0.00671)	(0.0183)	(0.0171)	(0.0169)	(0.0118)	(0.0164)
Agric.	-1.770	3.339	-4.401**	-1.752	-1.899	7.570***	-1.249
	(1.912)	(2.901)	(1.903)	(1.916)	(1.895)	(2.020)	(1.910)
Ind	-2.371***	-1.416	-3.208***	-2.323***	-1.993**	-0.196	-1.852**
	(0.858)	(1.444)	(0.889)	(0.865)	(0.884)	(0.867)	(0.874)

VARIABLES	Basic	Union Density	Coverage	Govint	Coord	Min Wg	Level
Fem	2.810**	-1.645	-1.562	3.028**	3.683**	9.232***	3.381**
	(1.359)	(2.461)	(1.464)	(1.438)	(1.454)	(1.151)	(1.355)
Constant	1.083	3.369**	1.820**	0.981	0.628	-2.135***	0.734
	(0.706)	(1.487)	(0.809)	(0.739)	(0.757)	(0.610)	(0.707)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.95: Interaction. Level of wage bargaining. Hourly wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0099***	-0.00397	0.0443	-0.0085***	0.00320	-0.00426	0.0355
	(0.00304)	(0.00269)	(0.182)	(0.00325)	(0.0154)	(0.00652)	(0.160)
PMR	-0.00300	-0.0345	2.372	-0.0577	-0.293	0.120	0.103
	(0.157)	(0.0675)	(8.771)	(0.200)	(0.577)	(0.352)	(1.210)
Level	0.0124	-0.000106	0.209	-0.0194	-0.248	-0.0959	-0.720
	(0.0251)	(0.0343)	(0.854)	(0.0512)	(0.309)	(0.144)	(2.559)
Level * Inst		0.000487	0.00146	0.0211	0.0874	0.616	0.313
		(0.000886)	(0.0148)	(0.0255)	(0.0949)	(0.900)	(1.090)
Trade	-0.000378	-0.000107	0.00708	-0.000557	-0.00420	-0.000948	-0.00533
	(0.000965)	(0.000884)	(0.0344)	(0.00113)	(0.00543)	(0.00303)	(0.0187)
Total Liab.	0.0325	-0.00528	0.182	0.0275	-0.0852	0.0465	-0.293
	(0.0276)	(0.0453)	(0.964)	(0.0321)	(0.161)	(0.144)	(1.155)
Total Assets	-0.0296	0.00549	-0.0893	-0.0263	0.0266	-0.0253	0.130
	(0.0226)	(0.0362)	(0.472)	(0.0259)	(0.0915)	(0.105)	(0.581)
Patents	0.000206	0.000502*	-0.00249	4.73e-06	6.16e-05	-0.00339	-0.00331
	(0.000376)	(0.000261)	(0.00854)	(0.000460)	(0.000923)	(0.00450)	(0.0125)
Output Gap	0.000411	0.000545	0.0381	0.00193	0.00217	-0.00394	0.00493
	(0.00193)	(0.00145)	(0.162)	(0.00257)	(0.00482)	(0.00841)	(0.0210)
Agric.	2.516***	2.371	10.64	4.013**	12.79	3.758	22.20
	(0.831)	(1.575)	(24.67)	(2.033)	(11.28)	(3.259)	(68.73)
Ind	0.190	-0.149	2.198	-0.402	-4.278	2.888	-7.640
	(0.555)	(0.426)	(16.31)	(0.953)	(5.265)	(4.386)	(27.57)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.00931	-0.398	2.712	-1.133	-4.461	1.646	-9.002
	(0.736)	(0.935)	(18.44)	(1.680)	(5.656)	(4.059)	(31.91)
Constant	0.493	0.537	-7.318	1.165	3.831	-0.662	6.046
	(0.706)	(0.696)	(33.55)	(1.237)	(4.512)	(2.989)	(20.04)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.96: Interaction. Level of wage bargaining. Hourly wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.000188	-0.00244*	0.00153	-8.81e-05	-4.83e-06	-0.000784	-9.78e-05
	(0.000775)	(0.00135)	(0.000997)	(0.000788)	(0.000803)	(0.000631)	(0.000773)
PMR	-0.0216	-0.00562	0.0634**	-0.0255	-0.0291	-0.0916***	-0.0267
	(0.0228)	(0.0316)	(0.0317)	(0.0233)	(0.0241)	(0.0189)	(0.0228)
Level	-0.00553	-0.00473	0.00301	-0.00316	-0.00218	0.00266	-0.00155
	(0.00467)	(0.00865)	(0.00543)	(0.00560)	(0.00577)	(0.00422)	(0.00514)
Level * Inst		0.000544*	-0.00075***	-0.00284	-0.00338	0.0379	-0.00472
		(0.000316)	(0.000245)	(0.00414)	(0.00380)	(0.0443)	(0.00331)
Trade	-2.92e-05	6.22e-05	0.000627***	-2.44e-05	-2.79e-05	-0.000119	-5.07e-06
	(0.000120)	(0.000232)	(0.000161)	(0.000120)	(0.000119)	(0.000146)	(0.000121)
Total Liab.	0.0320**	-0.00566	0.0617***	0.0264	0.0282*	0.0199	0.0282*
	(0.0153)	(0.0174)	(0.0177)	(0.0174)	(0.0159)	(0.0159)	(0.0155)
Total Assets	-0.0287*	0.00338	-0.0650***	-0.0227	-0.0243	-0.0173	-0.0235
	(0.0150)	(0.0177)	(0.0178)	(0.0175)	(0.0159)	(0.0149)	(0.0155)
Patents	-4.83e-05	0.000181	0.000157**	-9.58e-05	-8.92e-05	-3.79e-05	-0.000104
	(7.57e-05)	(0.000120)	(7.99e-05)	(0.000101)	(8.75e-05)	(0.000121)	(8.34e-05)
Output Gap	0.000572	0.00108	-0.00380	0.000135	-1.50e-05	0.00435***	8.76e-05
	(0.00241)	(0.000918)	(0.00273)	(0.00250)	(0.00251)	(0.00155)	(0.00243)
Agric.	0.151	0.923**	-0.205	0.155	0.139	1.108***	0.202
	(0.281)	(0.417)	(0.284)	(0.281)	(0.281)	(0.266)	(0.283)
Ind	-0.291**	-0.106	-0.357***	-0.280**	-0.258**	-0.134	-0.240*
	(0.126)	(0.211)	(0.133)	(0.127)	(0.131)	(0.114)	(0.130)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.330*	-0.262	-0.129	0.381*	0.408*	1.347***	0.386*
	(0.200)	(0.362)	(0.219)	(0.211)	(0.215)	(0.152)	(0.201)
Constant	0.240**	0.497**	0.221*	0.216**	0.199*	-0.179**	0.205*
	(0.104)	(0.220)	(0.121)	(0.108)	(0.112)	(0.0804)	(0.105)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.97: Interaction. Level of wage bargaining. Hourly wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0958**	-0.0631	0.234	-0.0941**	-0.0145	-0.0242	0.227
	(0.0483)	(0.0548)	(1.287)	(0.0465)	(0.108)	(0.0578)	(1.156)
PMR	1.655	0.538	11.84	1.589	-0.141	-0.342	2.405
	(2.489)	(1.375)	(62.16)	(2.867)	(4.017)	(3.121)	(8.714)
Level	0.317	0.579	0.564	0.279	-1.292	0.228	-4.891
	(0.398)	(0.699)	(6.050)	(0.734)	(2.155)	(1.275)	(18.43)
Level * Inst		-0.0136	0.0454	0.0254	0.541	-2.474	2.228
		(0.0180)	(0.105)	(0.366)	(0.661)	(7.977)	(7.848)
Trade	0.00360	0.0169	0.00430	0.00338	-0.0201	-0.00591	-0.0316
	(0.0153)	(0.0180)	(0.244)	(0.0163)	(0.0378)	(0.0269)	(0.135)
Total Liab.	0.573	0.677	0.197	0.567	-0.155	-0.0588	-1.743
	(0.439)	(0.922)	(6.828)	(0.460)	(1.120)	(1.277)	(8.321)
Total Assets	-0.470	-0.498	-0.266	-0.466	-0.123	-0.0502	0.660
	(0.359)	(0.737)	(3.347)	(0.371)	(0.637)	(0.928)	(4.182)
Patents	0.00371	0.00683	-0.0185	0.00347	0.00281	0.00909	-0.0213
	(0.00598)	(0.00531)	(0.0605)	(0.00660)	(0.00643)	(0.0399)	(0.0899)
Output Gap	0.0214	-0.0154	0.122	0.0232	0.0323	0.00649	0.0536
	(0.0306)	(0.0294)	(1.151)	(0.0369)	(0.0336)	(0.0746)	(0.152)
Agric.	38.54***	57.88*	133.0	40.34	102.1	16.07	178.5
	(13.20)	(32.05)	(174.8)	(29.14)	(78.61)	(28.89)	(495.0)
Ind	-0.151	-4.826	-25.37	-0.862	-27.80	-17.22	-55.80
	(8.822)	(8.673)	(115.6)	(13.65)	(36.68)	(38.88)	(198.6)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-0.411	5.335	-21.40	-1.783	-28.07	-16.74	-64.46
	(11.69)	(19.03)	(130.7)	(24.09)	(39.40)	(35.98)	(229.8)
Constant	1.990	-3.428	-10.10	2.798	22.65	14.86	41.46
	(11.21)	(14.18)	(237.8)	(17.73)	(31.43)	(26.49)	(144.4)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.98: Interaction. Level of wage bargaining. Hourly wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00893	-0.0278	0.0275	-0.00626	-0.00279	-0.020**	-0.00657
	(0.0131)	(0.0203)	(0.0168)	(0.0132)	(0.0134)	(0.00887)	(0.0129)
PMR	0.148	-0.166	1.318**	0.0445	-0.101	-0.876***	0.0151
	(0.384)	(0.474)	(0.533)	(0.392)	(0.402)	(0.266)	(0.382)
Level	-0.0482	-0.0133	0.0971	0.0151	0.0640	0.0858	0.0562
	(0.0787)	(0.131)	(0.0914)	(0.0941)	(0.0966)	(0.0593)	(0.0860)
Level * Inst		-0.000401	-0.0128***	-0.0759	-0.113*	0.771	-0.124**
		(0.00473)	(0.00412)	(0.0695)	(0.0636)	(0.623)	(0.0554)
Trade	0.00250	0.00438	0.0115***	0.00263	0.00254	0.00136	0.00313
	(0.00202)	(0.00350)	(0.00270)	(0.00201)	(0.00200)	(0.00205)	(0.00202)
Total Liab.	0.883***	0.0450	1.423***	0.734**	0.758***	0.377*	0.784***
	(0.258)	(0.260)	(0.298)	(0.293)	(0.266)	(0.223)	(0.260)
Total Assets	-0.887***	-0.0753	-1.497***	-0.727**	-0.741***	-0.399*	-0.751***
	(0.253)	(0.263)	(0.299)	(0.294)	(0.265)	(0.210)	(0.259)
Patents	0.00173	0.00394**	0.00511***	0.000464	0.000366	-0.00160	0.000288
	(0.00128)	(0.00180)	(0.00134)	(0.00170)	(0.00146)	(0.00170)	(0.00140)
Output Gap	-0.00627	0.0106	-0.0730	-0.0180	-0.0260	0.0296	-0.0190
	(0.0407)	(0.0136)	(0.0459)	(0.0420)	(0.0419)	(0.0218)	(0.0408)
Agric.	-3.992	14.18**	-8.944*	-3.884	-4.376	11.11***	-2.649
	(4.744)	(6.268)	(4.783)	(4.720)	(4.691)	(3.741)	(4.738)
Ind	-5.035**	-2.324	-5.333**	-4.734**	-3.912*	-3.670**	-3.697*
	(2.128)	(3.186)	(2.233)	(2.130)	(2.189)	(1.606)	(2.169)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-1.563	-3.200	-9.607***	-0.205	1.035	16.44***	-0.0909
	(3.372)	(5.470)	(3.678)	(3.542)	(3.599)	(2.132)	(3.362)
Constant	5.023***	5.382	4.716**	4.386**	3.668*	-2.051*	4.122**
	(1.752)	(3.340)	(2.033)	(1.821)	(1.873)	(1.130)	(1.755)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.99: Interaction. Level of wage bargaining. Hourly wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00584	0.0225	-0.142	-0.00109	0.00455	-0.00301	0.00715
	(0.0119)	(0.0152)	(0.573)	(0.0122)	(0.0239)	(0.0136)	(0.0852)
PMR	-0.545	-0.230	-6.686	-0.274	-0.516	0.121	-0.542
	(0.612)	(0.380)	(27.67)	(0.753)	(0.891)	(0.735)	(0.642)
Level	-0.0511	-0.110	-0.465	0.106	-0.0256	0.0771	-0.0722
	(0.0980)	(0.193)	(2.694)	(0.193)	(0.478)	(0.300)	(1.358)
Level * Inst		0.00262	-0.0128	-0.104	-0.00857	-0.668	0.00904
		(0.00499)	(0.0468)	(0.0960)	(0.147)	(1.878)	(0.578)
Trade	-0.00325	-0.00344	-0.0144	-0.00236	-0.00287	0.000114	-0.00339
	(0.00377)	(0.00497)	(0.109)	(0.00427)	(0.00839)	(0.00633)	(0.00995)
Total Liab.	0.0304	-0.135	-0.126	0.0553	0.0419	0.0155	0.0210
	(0.108)	(0.255)	(3.040)	(0.121)	(0.249)	(0.301)	(0.613)
Total Assets	-0.0303	0.115	-0.0120	-0.0464	-0.0358	-0.0229	-0.0257
	(0.0884)	(0.204)	(1.490)	(0.0973)	(0.141)	(0.218)	(0.308)
Patents	0.00120	0.00108	0.0124	0.00220	0.00122	0.00138	0.00110
	(0.00147)	(0.00147)	(0.0269)	(0.00173)	(0.00143)	(0.00940)	(0.00663)
Output Gap	0.0118	0.0141*	-0.0668	0.00429	0.0116	0.00392	0.0119
	(0.00753)	(0.00814)	(0.513)	(0.00968)	(0.00744)	(0.0176)	(0.0112)
Agric.	3.805	1.690	-36.14	-3.587	2.798	2.007	4.373
	(3.248)	(8.859)	(77.83)	(7.649)	(17.44)	(6.800)	(36.48)
Ind	-1.993	-1.376	-4.086	0.931	-1.555	-4.059	-2.219
	(2.171)	(2.397)	(51.47)	(3.584)	(8.136)	(9.152)	(14.63)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-0.639	-0.0917	-0.737	5.004	-0.201	-3.247	-0.899
	(2.877)	(5.260)	(58.17)	(6.323)	(8.741)	(8.470)	(16.94)
Constant	2.917	1.958	19.03	-0.407	2.590	3.691	3.077
	(2.759)	(3.918)	(105.9)	(4.655)	(6.972)	(6.236)	(10.64)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.100: Interaction. Level of wage bargaining. Hourly wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00187	0.00120	0.00883*	-0.000769	-0.000304	-0.0142***	-0.00139
	(0.00319)	(0.00460)	(0.00465)	(0.00321)	(0.00329)	(0.00232)	(0.00318)
PMR	-0.0541	-0.0517	-0.0428	-0.0967	-0.118	0.0557	-0.0811
	(0.0937)	(0.134)	(0.148)	(0.0949)	(0.0986)	(0.0697)	(0.0937)
Level	-0.0448**	-0.0103	0.00388	-0.0187	-0.0162	-0.0214	-0.0236
	(0.0192)	(0.0288)	(0.0254)	(0.0228)	(0.0237)	(0.0155)	(0.0211)
Level * Inst		-0.00112	-0.0038***	-0.0313*	-0.0289*	-0.0960	-0.0251*
		(0.00123)	(0.00115)	(0.0168)	(0.0156)	(0.163)	(0.0136)
Trade	0.000895*	0.000907	0.00210***	0.000947*	0.000906*	0.00209***	0.00102**
	(0.000492)	(0.000792)	(0.000750)	(0.000487)	(0.000489)	(0.000538)	(0.000495)
Total Liab.	0.203***	0.129*	0.328***	0.141**	0.171***	-0.0594	0.183***
	(0.0629)	(0.0760)	(0.0826)	(0.0710)	(0.0651)	(0.0585)	(0.0638)
Total Assets	-0.193***	-0.122	-0.322***	-0.127*	-0.156**	0.0320	-0.166***
	(0.0618)	(0.0779)	(0.0830)	(0.0712)	(0.0650)	(0.0549)	(0.0637)
Patents	0.00131***	0.000731*	0.00157***	0.000789*	0.000963***	-0.000578	0.00102***
	(0.000312)	(0.000422)	(0.000373)	(0.000413)	(0.000359)	(0.000445)	(0.000343)
Output Gap	-0.0103	0.00166	-0.0274**	-0.0151	-0.0153	-0.0119**	-0.0129
	(0.00992)	(0.00469)	(0.0127)	(0.0102)	(0.0103)	(0.00572)	(0.0100)
Agric.	-0.261	0.391	-0.292	-0.216	-0.359	-1.066	0.0118
	(1.157)	(1.533)	(1.328)	(1.144)	(1.150)	(0.981)	(1.163)
Ind	-0.331	-0.0431	0.328	-0.207	-0.0443	-1.506***	-0.0591
	(0.519)	(0.710)	(0.620)	(0.516)	(0.536)	(0.421)	(0.532)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-3.159***	-0.937	-3.372***	-2.600***	-2.497***	0.225	-2.861***
	(0.822)	(1.199)	(1.021)	(0.858)	(0.882)	(0.559)	(0.825)
Constant	3.226***	2.015***	2.482***	2.964***	2.881***	2.499***	3.043***
	(0.427)	(0.698)	(0.565)	(0.441)	(0.459)	(0.296)	(0.431)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.101: Interaction. Level of wage bargaining. Hourly wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0532**	-0.0545*	0.245	-0.0454*	-0.00929	-0.00784	0.115
	(0.0247)	(0.0317)	(1.155)	(0.0249)	(0.0537)	(0.0175)	(0.616)
PMR	1.432	0.510	11.94	1.126	0.461	-0.230	1.824
	(1.271)	(0.794)	(55.81)	(1.531)	(2.003)	(0.945)	(4.647)
Level	0.216	0.403	0.672	0.0386	-0.654	0.0227	-2.500
	(0.203)	(0.404)	(5.432)	(0.392)	(1.075)	(0.386)	(9.830)
Level * Inst		-0.00938	0.0369	0.118	0.293	-0.433	1.162
		(0.0104)	(0.0943)	(0.195)	(0.330)	(2.415)	(4.185)
Trade	0.00543	0.0121	0.0138	0.00442	-0.00736	-0.00295	-0.0129
	(0.00782)	(0.0104)	(0.219)	(0.00868)	(0.0189)	(0.00814)	(0.0720)
Total Liab.	0.270	0.492	0.119	0.242	-0.124	-0.0168	-0.938
	(0.224)	(0.532)	(6.130)	(0.246)	(0.559)	(0.387)	(4.438)
Total Assets	-0.218	-0.383	-0.0666	-0.199	-0.0298	-0.0234	0.372
	(0.183)	(0.426)	(3.005)	(0.198)	(0.318)	(0.281)	(2.230)
Patents	0.000871	0.00248	-0.0212	-0.000257	0.000387	0.00240	-0.0122
	(0.00305)	(0.00307)	(0.0543)	(0.00352)	(0.00321)	(0.0121)	(0.0480)
Output Gap	0.000117	-0.0220	0.112	0.00863	0.00601	0.000830	0.0169
	(0.0156)	(0.0170)	(1.034)	(0.0197)	(0.0167)	(0.0226)	(0.0808)
Agric.	15.70**	27.93	102.3	24.08	50.08	6.522	88.67
	(6.741)	(18.51)	(157.0)	(15.57)	(39.21)	(8.746)	(264.0)
Ind	1.760	-1.342	-10.18	-1.554	-13.19	-4.143	-27.26
	(4.505)	(5.009)	(103.8)	(7.294)	(18.29)	(11.77)	(105.9)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.457	2.496	-11.94	-5.939	-14.50	-4.768	-32.95
	(5.970)	(10.99)	(117.3)	(12.87)	(19.65)	(10.89)	(122.6)
Constant	-0.0767	-1.578	-19.09	3.691	11.09	5.417	20.51
	(5.726)	(8.188)	(213.5)	(9.474)	(15.68)	(8.021)	(76.99)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.102: Interaction. Level of wage bargaining. Hourly wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00158	-0.0201**	0.00681	-0.00115	0.000484	0.00523	-0.000661
	(0.00527)	(0.00931)	(0.00667)	(0.00538)	(0.00542)	(0.00479)	(0.00522)
PMR	0.113	0.0534	0.730***	0.0963	0.0292	-0.585***	0.0614
	(0.155)	(0.221)	(0.212)	(0.159)	(0.163)	(0.144)	(0.154)
Level	0.0281	-0.000553	0.0499	0.0382	0.0658*	0.0813**	0.0686**
	(0.0317)	(0.0587)	(0.0364)	(0.0382)	(0.0390)	(0.0320)	(0.0347)
Level * Inst		-0.000233	-0.00296*	-0.0122	-0.0380	0.513	-0.0480**
		(0.00222)	(0.00164)	(0.0282)	(0.0257)	(0.336)	(0.0223)
Trade	0.000319	0.00208	0.00401***	0.000339	0.000333	-0.00164	0.000564
	(0.000814)	(0.00159)	(0.00108)	(0.000816)	(0.000806)	(0.00111)	(0.000813)
Total Liab.	0.277***	0.0243	0.424***	0.253**	0.235**	0.299**	0.239**
	(0.104)	(0.124)	(0.118)	(0.119)	(0.107)	(0.121)	(0.105)
Total Assets	-0.287***	-0.0601	-0.469***	-0.262**	-0.238**	-0.279**	-0.235**
	(0.102)	(0.127)	(0.119)	(0.119)	(0.107)	(0.113)	(0.105)
Patents	-0.000616	0.00135	0.000987*	-0.000820	-0.00108*	-0.000168	-0.0011**
	(0.000515)	(0.000826)	(0.000535)	(0.000691)	(0.000591)	(0.000916)	(0.000563)
Output Gap	0.00876	4.62e-05	-0.0125	0.00689	0.00215	0.0332***	0.00383
	(0.0164)	(0.00671)	(0.0183)	(0.0171)	(0.0169)	(0.0118)	(0.0164)
Agric.	-1.770	3.339	-4.401**	-1.752	-1.899	7.570***	-1.249
	(1.912)	(2.901)	(1.903)	(1.916)	(1.895)	(2.020)	(1.910)
Ind	-2.371***	-1.416	-3.208***	-2.323***	-1.993**	-0.196	-1.852**
	(0.858)	(1.444)	(0.889)	(0.865)	(0.884)	(0.867)	(0.874)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	2.810**	-1.645	-1.562	3.028**	3.683**	9.232***	3.381**
	(1.359)	(2.461)	(1.464)	(1.438)	(1.454)	(1.151)	(1.355)
Constant	1.083	3.369**	1.820**	0.981	0.628	-2.135***	0.734
	(0.706)	(1.487)	(0.809)	(0.739)	(0.757)	(0.610)	(0.707)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.103: Interaction. Bargaining coordination. Annual wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.000949	0.00150	-0.00206	0.000783	0.00211	-0.000211	0.0106
	(0.00221)	(0.00197)	(0.00959)	(0.00191)	(0.00242)	(0.00259)	(0.0742)
PMR	0.0606	-0.0228	-0.0907	0.0579	0.106	0.143**	0.479
	(0.0685)	(0.0407)	(0.475)	(0.0630)	(0.0722)	(0.0682)	(3.216)
Level	-0.0131	-0.0143	-0.0389	-0.0112	-0.0292	-0.0211	-0.167
	(0.0110)	(0.0151)	(0.196)	(0.0174)	(0.0210)	(0.0139)	(1.229)
Level * Inst		-0.000162	0.000317	-0.00208	0.0104	0.0481	0.0834
		(0.000425)	(0.00675)	(0.00953)	(0.00919)	(0.159)	(0.656)
Trade	-0.000536	-0.000159	-0.000744	-0.00055*	-0.000464	-0.00058*	0.00122
	(0.000352)	(0.000290)	(0.00240)	(0.000328)	(0.000348)	(0.000337)	(0.0135)
Total Liab.	-0.0164	-0.0266	-0.0238	-0.0177	-0.0126	-0.00491	0.0258
	(0.0125)	(0.0167)	(0.0857)	(0.0130)	(0.0127)	(0.0141)	(0.328)
Total Assets	0.0183	0.0270	0.0221	0.0192	0.0141	0.0106	-0.0124
	(0.0130)	(0.0166)	(0.0491)	(0.0132)	(0.0133)	(0.0127)	(0.240)
Patents	-6.69e-05	0.000214	0.000186	-4.52e-05	-0.000174	-0.000594	-0.00099
	(0.000221)	(0.000185)	(0.000275)	(0.000210)	(0.000223)	(0.000697)	(0.00714)
Output Gap	-0.000553	0.000146	-0.000705	-0.000710	-1.84e-05	-0.00172	0.00729
	(0.00113)	(0.00127)	(0.0121)	(0.00114)	(0.00118)	(0.00244)	(0.0609)
Agric.	0.603	0.169	-0.846	0.546	0.577	-0.269	2.229
	(0.857)	(1.417)	(1.312)	(0.795)	(0.878)	(0.990)	(12.07)
Ind	-0.169	-0.555	-0.313	-0.149	-0.159	0.275	0.245
	(0.353)	(0.431)	(1.552)	(0.338)	(0.360)	(0.919)	(3.688)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.00722	0.0845	-0.182	0.0777	-0.0221	-0.238	0.886
	(0.284)	(0.426)	(2.127)	(0.440)	(0.292)	(0.491)	(6.899)
Constant	0.342	0.415	0.879	0.314	0.301	0.421	-0.743
	(0.244)	(0.259)	(2.866)	(0.321)	(0.243)	(0.346)	(8.314)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.104: Interaction. Bargaining coordination. Annual wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.000181	-0.000403	0.00191*	0.000277	0.000546	-0.0016***	0.000229
	(0.000592)	(0.00109)	(0.00101)	(0.000601)	(0.000615)	(0.000423)	(0.000598)
PMR	-0.0243	-0.0284	0.0111	-0.0258	-0.0381**	-0.0482***	-0.0271
	(0.0168)	(0.0289)	(0.0336)	(0.0168)	(0.0179)	(0.0163)	(0.0171)
Level	-0.0126***	-0.0113	0.0100	-0.011***	-0.00806*	0.00247	-0.0105**
	(0.00385)	(0.00720)	(0.00994)	(0.00414)	(0.00439)	(0.00346)	(0.00444)
Level * Inst		-0.00042*	-0.0010***	-0.00217	-0.00582**	-0.0621**	-0.00242
		(0.000254)	(0.000404)	(0.00240)	(0.00295)	(0.0298)	(0.00276)
Trade	-9.12e-05	8.27e-06	0.000379**	-9.00e-05	-9.97e-05	0.000190	-9.76e-05
	(9.68e-05)	(0.000183)	(0.000190)	(9.67e-05)	(9.58e-05)	(0.000120)	(9.74e-05)
Total Liab.	0.0327***	-0.0178	0.0452***	0.0261*	0.0194	0.0179	0.0272**
	(0.0113)	(0.0116)	(0.0150)	(0.0134)	(0.0130)	(0.0121)	(0.0129)
Total Assets	-0.0241**	0.0205	-0.0425***	-0.0174	-0.0102	-0.0159	-0.0184
	(0.0111)	(0.0127)	(0.0155)	(0.0134)	(0.0130)	(0.0116)	(0.0129)
Patents	4.84e-05	-2.84e-05	9.26e-05	-3.28e-06	-3.06e-05	-0.000110	7.68e-06
	(7.14e-05)	(0.000105)	(8.72e-05)	(9.10e-05)	(8.04e-05)	(9.76e-05)	(8.41e-05)
Output Gap	-0.000663	4.80e-05	-0.00571**	-0.00106	-0.00172	0.00319**	-0.00119
	(0.00185)	(0.00104)	(0.00286)	(0.00190)	(0.00191)	(0.00132)	(0.00196)
Agric.	0.423**	0.652*	0.474	0.437**	0.553**	0.597***	0.440**
	(0.214)	(0.344)	(0.293)	(0.215)	(0.222)	(0.218)	(0.216)
Ind	0.0241	-0.0967	-0.0129	0.0103	0.0162	-0.175*	0.0328
	(0.0949)	(0.175)	(0.121)	(0.0960)	(0.0939)	(0.0962)	(0.0958)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.112	0.301	0.00489	0.162	0.274	0.989***	0.175
	(0.169)	(0.313)	(0.228)	(0.177)	(0.184)	(0.160)	(0.182)
Constant	0.291***	0.292	0.142	0.272***	0.221**	0.0195	0.265***
	(0.0818)	(0.178)	(0.137)	(0.0842)	(0.0876)	(0.0775)	(0.0865)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.105: Interaction. Bargaining coordination. Annual wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.0993	0.0929	-0.466	0.109	0.0916	-0.0278	0.498
	(0.184)	(0.158)	(1.245)	(0.160)	(0.199)	(0.176)	(3.489)
PMR	0.331	-2.507	-23.86	0.481	0.0282	4.696	17.62
	(5.695)	(3.268)	(61.73)	(5.260)	(5.951)	(4.654)	(151.2)
Level	-1.970**	-1.241	-6.461	-2.080	-1.864	-0.864	-8.332
	(0.911)	(1.209)	(25.43)	(1.450)	(1.727)	(0.949)	(57.79)
Level * Inst		-0.0297	0.0717	0.118	-0.0685	5.465	3.443
		(0.0341)	(0.876)	(0.796)	(0.757)	(10.88)	(30.82)
Trade	-0.0218	0.00465	-0.0590	-0.0207	-0.0223	0.00505	0.0508
	(0.0293)	(0.0232)	(0.312)	(0.0274)	(0.0287)	(0.0230)	(0.634)
Total Liab.	-3.145***	-2.909**	-5.387	-3.073***	-3.170***	-1.578*	-1.400
	(1.037)	(1.341)	(11.13)	(1.087)	(1.045)	(0.959)	(15.44)
Total Assets	2.861***	2.798**	4.588	2.812**	2.890***	1.600*	1.593
	(1.079)	(1.335)	(6.379)	(1.103)	(1.097)	(0.863)	(11.28)
Patents	-0.00189	0.00309	0.0183	-0.00313	-0.00119	-0.0240	-0.0404
	(0.0184)	(0.0149)	(0.0357)	(0.0175)	(0.0183)	(0.0476)	(0.336)
Output Gap	-0.122	-0.0674	-0.439	-0.113	-0.126	-0.0941	0.202
	(0.0938)	(0.102)	(1.573)	(0.0953)	(0.0976)	(0.167)	(2.865)
Agric.	-105.6	-42.28	-174.0	-102.4	-105.5	-84.11	-38.47
	(71.29)	(113.6)	(170.4)	(66.36)	(72.32)	(67.52)	(567.3)
Ind	-3.836	-28.65	-42.10	-4.970	-3.906	-0.540	13.26
	(29.37)	(34.54)	(201.6)	(28.19)	(29.68)	(62.70)	(173.3)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	9.180	3.789	-39.97	5.174	9.374	18.37	45.49
	(23.64)	(34.13)	(276.2)	(36.78)	(24.09)	(33.53)	(324.3)
Constant	13.20	16.11	110.1	14.78	13.47	2.036	-31.63
	(20.28)	(20.78)	(372.3)	(26.77)	(20.04)	(23.57)	(390.8)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.106: Interaction. Bargaining coordination. Annual wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0525	-0.0560	0.0278	-0.0377	-0.0194	-0.134***	-0.0474
	(0.0334)	(0.0514)	(0.0552)	(0.0329)	(0.0336)	(0.0262)	(0.0332)
PMR	1.415	-1.441	2.011	1.178	0.159	1.177	1.107
	(0.946)	(1.794)	(1.840)	(0.919)	(0.979)	(1.011)	(0.952)
Level	-0.432**	-0.661	0.346	-0.210	-0.0148	0.360*	-0.205
	(0.217)	(0.410)	(0.544)	(0.226)	(0.240)	(0.215)	(0.247)
Level * Inst		-0.0442***	-0.0420*	-0.337**	-0.530***	-7.844***	-0.261*
		(0.0149)	(0.0221)	(0.131)	(0.161)	(1.849)	(0.153)
Trade	-0.00134	-0.00262	0.00810	-0.00115	-0.00212	0.0318***	-0.00203
	(0.00546)	(0.00940)	(0.0104)	(0.00529)	(0.00523)	(0.00743)	(0.00541)
Total Liab.	1.725***	-1.512*	2.350***	0.714	0.522	-0.420	1.139
	(0.637)	(0.799)	(0.823)	(0.730)	(0.710)	(0.748)	(0.716)
Total Assets	-1.521**	1.643*	-2.245***	-0.477	-0.259	0.242	-0.904
	(0.628)	(0.846)	(0.849)	(0.730)	(0.713)	(0.718)	(0.718)
Patents	0.0167***	0.00695	0.0158***	0.00865*	0.00947**	-0.00911	0.0123***
	(0.00402)	(0.00581)	(0.00477)	(0.00497)	(0.00439)	(0.00606)	(0.00467)
Output Gap	-0.0224	-0.0402	-0.166	-0.0837	-0.119	0.105	-0.0790
	(0.104)	(0.0691)	(0.156)	(0.104)	(0.105)	(0.0818)	(0.109)
Agric.	-11.93	8.818	-7.202	-9.745	-0.0963	-18.36	-10.16
	(12.10)	(17.48)	(16.05)	(11.73)	(12.13)	(13.50)	(12.02)
Ind	-2.359	-5.835	-2.306	-4.504	-3.077	-24.48***	-1.418
	(5.350)	(8.386)	(6.644)	(5.249)	(5.131)	(5.965)	(5.324)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-11.31	22.93	-9.052	-3.553	3.433	24.08**	-4.611
	(9.512)	(16.79)	(12.50)	(9.670)	(10.08)	(9.939)	(10.10)
Constant	11.15**	3.324	3.633	8.234*	4.858	2.826	8.409*
	(4.612)	(8.926)	(7.491)	(4.602)	(4.787)	(4.809)	(4.808)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.107: Interaction. Bargaining coordination. Annual wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.0697	0.0491	-0.329	0.0707	0.0689	0.0108	0.511
	(0.0967)	(0.0829)	(0.785)	(0.0842)	(0.105)	(0.0712)	(3.386)
PMR	1.001	-1.048	-16.78	1.018	0.971	1.474	20.16
	(2.999)	(1.712)	(38.92)	(2.774)	(3.130)	(1.880)	(146.7)
Level	-0.966**	-0.699	-5.216	-0.979	-0.956	-0.273	-8.017
	(0.480)	(0.634)	(16.03)	(0.765)	(0.909)	(0.383)	(56.09)
Level * Inst		-0.0125	0.102	0.0134	-0.00669	1.177	3.815
		(0.0178)	(0.552)	(0.420)	(0.398)	(4.393)	(29.91)
Trade	-0.00357	0.00613	-0.0474	-0.00345	-0.00362	0.00613	0.0769
	(0.0154)	(0.0122)	(0.196)	(0.0145)	(0.0151)	(0.00927)	(0.615)
Total Liab.	-1.567***	-1.321*	-3.455	-1.559***	-1.570***	-0.627	0.366
	(0.546)	(0.702)	(7.018)	(0.573)	(0.550)	(0.387)	(14.99)
Total Assets	1.320**	1.137	2.561	1.315**	1.323**	0.507	-0.0850
	(0.568)	(0.699)	(4.022)	(0.582)	(0.577)	(0.349)	(10.95)
Patents	-0.00330	0.00204	0.00984	-0.00344	-0.00323	-0.00625	-0.0460
	(0.00969)	(0.00779)	(0.0225)	(0.00924)	(0.00964)	(0.0192)	(0.326)
Output Gap	-0.103**	-0.0657	-0.363	-0.102**	-0.104**	-0.0316	0.256
	(0.0494)	(0.0534)	(0.992)	(0.0502)	(0.0513)	(0.0673)	(2.780)
Agric.	-60.85	-46.04	-89.06	-60.49*	-60.83	-33.45	13.58
	(37.54)	(59.54)	(107.4)	(34.99)	(38.04)	(27.27)	(550.6)
Ind	-1.054	-14.56	-34.73	-1.183	-1.061	-4.991	17.89
	(15.47)	(18.10)	(127.1)	(14.87)	(15.61)	(25.32)	(168.2)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	1.664	-3.810	-42.03	1.211	1.683	5.133	41.91
	(12.45)	(17.89)	(174.1)	(19.39)	(12.67)	(13.54)	(314.7)
Constant	6.241	11.65	84.63	6.420	6.267	2.350	-43.44
	(10.68)	(10.89)	(234.7)	(14.12)	(10.54)	(9.520)	(379.3)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.108: Interaction. Bargaining coordination. Annual wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0298*	-0.0240	0.00255	-0.0233	-0.0168	-0.053***	-0.0281*
	(0.0155)	(0.0223)	(0.0255)	(0.0154)	(0.0159)	(0.0106)	(0.0155)
PMR	1.293***	-0.298	1.888**	1.189***	0.801*	1.017**	1.189***
	(0.439)	(0.873)	(0.851)	(0.430)	(0.462)	(0.409)	(0.445)
Level	-0.234**	-0.352*	0.0791	-0.137	-0.0704	0.0910	-0.158
	(0.101)	(0.184)	(0.252)	(0.106)	(0.113)	(0.0870)	(0.115)
Level * Inst		-0.0158**	-0.0156	-0.147**	-0.207***	-4.013***	-0.0879
		(0.00668)	(0.0102)	(0.0614)	(0.0760)	(0.749)	(0.0716)
Trade	0.000570	-0.000965	0.00377	0.000654	0.000266	0.0166***	0.000338
	(0.00254)	(0.00409)	(0.00481)	(0.00247)	(0.00247)	(0.00301)	(0.00253)
Total Liab.	0.713**	-0.414	1.158***	0.272	0.241	-0.436	0.515
	(0.296)	(0.391)	(0.380)	(0.341)	(0.335)	(0.303)	(0.335)
Total Assets	-0.725**	0.420	-1.199***	-0.271	-0.231	0.294	-0.518
	(0.292)	(0.408)	(0.393)	(0.341)	(0.336)	(0.291)	(0.336)
Patents	0.0119***	0.00832***	0.0116***	0.00836***	0.00903***	-0.00143	0.0104***
	(0.00187)	(0.00260)	(0.00221)	(0.00233)	(0.00207)	(0.00245)	(0.00218)
Output Gap	-0.0351	-0.0599*	-0.0517	-0.0618	-0.0729	0.0157	-0.0541
	(0.0485)	(0.0336)	(0.0723)	(0.0486)	(0.0493)	(0.0331)	(0.0509)
Agric.	-14.60***	-3.382	-14.80**	-13.65**	-9.964*	-15.19***	-14.00**
	(5.617)	(7.992)	(7.420)	(5.486)	(5.717)	(5.466)	(5.618)
Ind	-2.520	-2.353	-2.443	-3.454	-2.801	-11.86***	-2.203
	(2.485)	(3.645)	(3.072)	(2.455)	(2.419)	(2.415)	(2.488)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-13.06***	-0.0511	-11.40**	-9.675**	-7.279	-0.906	-10.80**
	(4.418)	(7.343)	(5.780)	(4.523)	(4.752)	(4.024)	(4.723)
Constant	9.007***	6.007	5.339	7.735***	6.541***	6.390***	8.084***
	(2.142)	(3.805)	(3.463)	(2.152)	(2.257)	(1.947)	(2.247)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.109: Interaction. Bargaining coordination. Annual wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00570	0.00361	0.0258	-0.00539	-0.00348	-0.0145	-0.0704
	(0.00929)	(0.00822)	(0.0620)	(0.00813)	(0.00993)	(0.0153)	(0.485)
PMR	-0.0679	-0.0340	1.195	-0.0629	0.0198	0.591	-2.873
	(0.288)	(0.170)	(3.074)	(0.268)	(0.296)	(0.404)	(21.03)
Level	-0.0312	-0.00831	0.497	-0.0348	-0.0619	-0.0834	1.001
	(0.0461)	(0.0628)	(1.266)	(0.0738)	(0.0860)	(0.0823)	(8.040)
Level * Inst		-0.000804	-0.0185	0.00391	0.0199	0.595	-0.559
		(0.00177)	(0.0436)	(0.0405)	(0.0377)	(0.944)	(4.287)
Trade	-0.00275*	-0.00122	0.00362	-0.00271*	-0.00261*	-0.00146	-0.0145
	(0.00148)	(0.00121)	(0.0155)	(0.00140)	(0.00143)	(0.00199)	(0.0882)
Total Liab.	-0.0481	-0.0995	0.195	-0.0457	-0.0407	-0.0411	-0.331
	(0.0524)	(0.0697)	(0.554)	(0.0553)	(0.0520)	(0.0832)	(2.148)
Total Assets	0.0870	0.147**	-0.0465	0.0853	0.0788	0.0988	0.293
	(0.0545)	(0.0694)	(0.318)	(0.0561)	(0.0546)	(0.0749)	(1.570)
Patents	0.000279	8.59e-05	0.000381	0.000238	7.37e-05	-0.00342	0.00653
	(0.000931)	(0.000773)	(0.00178)	(0.000892)	(0.000913)	(0.00413)	(0.0467)
Output Gap	0.00973**	0.0101*	0.0459	0.0100**	0.0108**	-0.00949	-0.0428
	(0.00474)	(0.00529)	(0.0783)	(0.00485)	(0.00486)	(0.0145)	(0.399)
Agric.	5.732	10.97*	0.901	5.839*	5.683	-0.0429	-5.168
	(3.605)	(5.905)	(8.483)	(3.378)	(3.601)	(5.859)	(78.93)
Ind	-2.049	-2.072	3.253	-2.086	-2.028	1.766	-4.823
	(1.485)	(1.795)	(10.04)	(1.435)	(1.478)	(5.441)	(24.12)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	1.099	1.770	5.980	0.967	1.043	1.110	-4.794
	(1.195)	(1.774)	(13.75)	(1.872)	(1.200)	(2.910)	(45.12)
Constant	2.175**	1.010	-5.672	2.227	2.097**	1.617	9.450
	(1.025)	(1.080)	(18.54)	(1.363)	(0.998)	(2.046)	(54.37)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.110: Interaction. Bargaining coordination. Annual wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.000532	-0.000274	0.00862*	0.000266	0.00210	-	0.000253
	(0.00335)	(0.00603)	(0.00447)	(0.00336)	(0.00340)	(0.00297)	(0.00327)
PMR	-0.240**	-0.101	-0.242	-0.252***	-0.339***	-0.395***	-0.286***
	(0.0949)	(0.143)	(0.149)	(0.0941)	(0.0989)	(0.115)	(0.0939)
Level	0.00717	-0.0344	0.0717	0.0191	0.0403*	0.0776***	0.0414*
	(0.0218)	(0.0371)	(0.0440)	(0.0232)	(0.0242)	(0.0244)	(0.0243)
Level * Inst		-0.000826	-0.00422**	-0.0181	-0.0421***	0.199	-
		(0.00121)	(0.00179)	(0.0134)	(0.0163)	(0.210)	0.0396***
Trade	-0.000973*	-0.000972	0.000905	-0.000962*	-0.00103*	-0.00151*	-
	(0.000548)	(0.000951)	(0.000842)	(0.000541)	(0.000529)	(0.000842)	0.00108**
Total Liab.	0.136**	-0.106**	0.132**	0.0821	0.0408	0.212**	0.0477
	(0.0639)	(0.0514)	(0.0666)	(0.0747)	(0.0717)	(0.0848)	(0.0706)
Total Assets	-0.0863	0.150***	-0.0989	-0.0302	0.0141	-0.186**	0.00721
	(0.0631)	(0.0562)	(0.0687)	(0.0747)	(0.0720)	(0.0814)	(0.0708)
Patents	-0.0019***	-0.000629	-0.0015***	-0.0024***	-0.00254***	-0.00135**	-
	(0.000404)	(0.000530)	(0.000386)	(0.000509)	(0.000444)	(0.000687)	0.0026***
Output Gap	0.00793	0.00853*	-0.0280**	0.00464	0.000262	0.0308***	-0.000627
	(0.0105)	(0.00462)	(0.0126)	(0.0106)	(0.0106)	(0.00928)	(0.0107)
Agric.	4.033***	7.847***	5.141***	4.151***	4.974***	5.796***	4.301***
	(1.214)	(2.157)	(1.299)	(1.201)	(1.225)	(1.531)	(1.185)
Ind	0.293	0.247	0.161	0.178	0.236	0.310	0.436

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
	(0.537)	(1.032)	(0.538)	(0.537)	(0.518)	(0.676)	(0.525)
Fem	5.279***	2.588	3.610***	5.696***	6.451***	10.51***	6.294***
	(0.954)	(1.582)	(1.012)	(0.990)	(1.018)	(1.127)	(0.996)
Constant	-0.269	0.760	-0.241	-0.426	-0.769	-2.224***	-0.685
	(0.463)	(0.930)	(0.606)	(0.471)	(0.484)	(0.545)	(0.474)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.111: Interaction. Bargaining coordination. Monthly wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00213	0.00118	0.0142	-0.00282	-0.000486	0.00127	0.00571
	(0.00239)	(0.00157)	(0.0319)	(0.00200)	(0.00273)	(0.00479)	(0.0660)
PMR	0.0506	-0.00524	0.793	0.0396	0.115	0.0187	0.391
	(0.0741)	(0.0325)	(1.580)	(0.0657)	(0.0814)	(0.126)	(2.858)
Level	0.00870	-0.00379	0.280	0.0167	-0.0140	-0.0133	-0.116
	(0.0119)	(0.0120)	(0.651)	(0.0181)	(0.0236)	(0.0257)	(1.093)
Level * Inst		0.000348	-0.00916	-0.00865	0.0147	-0.220	0.0677
		(0.000338)	(0.0224)	(0.00994)	(0.0104)	(0.295)	(0.583)
Trade	-0.00065*	-0.000352	0.00271	-0.00073**	-0.000551	-0.00118*	0.000777
	(0.000381)	(0.000231)	(0.00797)	(0.000343)	(0.000392)	(0.000623)	(0.0120)
Total Liab.	0.0169	-0.0148	0.128	0.0116	0.0224	-0.000902	0.0512
	(0.0135)	(0.0133)	(0.285)	(0.0136)	(0.0143)	(0.0260)	(0.292)
Total Assets	-0.0126	0.0167	-0.0698	-0.00898	-0.0186	0.00156	-0.0376
	(0.0140)	(0.0133)	(0.163)	(0.0138)	(0.0150)	(0.0234)	(0.213)
Patents	-0.000181	0.000181	-0.000220	-9.05e-05	-0.000333	0.000214	-0.00093
	(0.000240)	(0.000148)	(0.000914)	(0.000219)	(0.000251)	(0.00129)	(0.00634)
Output Gap	0.00136	0.00150	0.0201	0.000705	0.00211	0.00334	0.00773
	(0.00122)	(0.00101)	(0.0403)	(0.00119)	(0.00134)	(0.00452)	(0.0542)
Agric.	2.788***	1.190	1.158	2.553***	2.751***	1.512	4.110
	(0.928)	(1.129)	(4.359)	(0.829)	(0.990)	(1.832)	(10.73)
Ind	-0.0463	-0.289	1.999	0.0366	-0.0312	-0.666	0.290
	(0.382)	(0.343)	(5.158)	(0.352)	(0.406)	(1.702)	(3.277)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.0324	0.239	3.106	0.325	-0.00908	-0.954	0.747
	(0.308)	(0.339)	(7.068)	(0.459)	(0.330)	(0.910)	(6.131)
Constant	0.235	0.167	-4.037	0.119	0.177	0.885	-0.647
	(0.264)	(0.206)	(9.526)	(0.334)	(0.274)	(0.640)	(7.388)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.112: Interaction. Bargaining coordination. Monthly wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.000202	3.73e-05	0.00141	0.000370	0.000395	-0.00137***	0.000281
	(0.000603)	(0.00101)	(0.000904)	(0.000609)	(0.000635)	(0.000459)	(0.000607)
PMR	- 0.0460***	-0.00986	0.00656	-0.048***	-0.0533***	-0.0851***	-0.050***
	(0.0171)	(0.0251)	(0.0301)	(0.0170)	(0.0185)	(0.0177)	(0.0174)
Level	- 0.0119***	-0.00469	0.00585	-0.0094**	-0.00947**	0.000814	-0.00848*
	(0.00392)	(0.00633)	(0.00891)	(0.00419)	(0.00453)	(0.00376)	(0.00451)
Level * Inst		0.000236	-0.000795**	-0.00381	-0.00309	0.00787	-0.00396
		(0.000216)	(0.000363)	(0.00243)	(0.00305)	(0.0324)	(0.00280)
Trade	-6.34e-05	-0.000137	0.000446***	-6.12e-05	-6.79e-05	-0.000163	-7.38e-05
	(9.87e-05)	(0.000164)	(0.000170)	(9.79e-05)	(9.88e-05)	(0.000130)	(9.89e-05)
Total Liab.	0.0320***	-0.00863	0.0432***	0.0205	0.0249*	0.0142	0.0231*
	(0.0115)	(0.00957)	(0.0135)	(0.0135)	(0.0134)	(0.0131)	(0.0131)
Total Assets	-0.0259**	0.0112	-0.0436***	-0.0141	-0.0185	-0.0110	-0.0165
	(0.0114)	(0.0105)	(0.0139)	(0.0135)	(0.0135)	(0.0126)	(0.0131)
Patents	-3.71e-05	-3.75e-05	5.93e-05	-0.000128	-7.90e-05	-6.20e-05	-0.000103
	(7.27e-05)	(9.21e-05)	(7.81e-05)	(9.22e-05)	(8.29e-05)	(0.000106)	(8.53e-05)
Output Gap	0.000154	0.00116	-0.00462*	-0.000539	-0.000409	0.00386***	-0.000703
	(0.00189)	(0.000861)	(0.00256)	(0.00193)	(0.00197)	(0.00143)	(0.00199)
Agric.	0.336	0.879***	0.252	0.361*	0.405*	0.970***	0.363*
	(0.219)	(0.328)	(0.263)	(0.217)	(0.229)	(0.236)	(0.219)
Ind	-0.0515	0.0285	-0.145	-0.0758	-0.0557	0.0448	-0.0373

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
	(0.0967)	(0.164)	(0.109)	(0.0973)	(0.0969)	(0.104)	(0.0972)
Fem	0.274	0.217	0.0359	0.362**	0.360*	1.235***	0.376**
	(0.172)	(0.276)	(0.205)	(0.179)	(0.190)	(0.174)	(0.184)
Constant	0.231***	0.192	0.164	0.198**	0.195**	-0.135	0.190**
	(0.0833)	(0.160)	(0.123)	(0.0853)	(0.0904)	(0.0842)	(0.0878)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.113: Interaction. Bargaining coordination. Monthly wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00672	0.0543*	0.287	0.00246	0.0345	0.0403	0.148
	(0.0354)	(0.0311)	(0.568)	(0.0305)	(0.0391)	(0.0573)	(1.093)
PMR	-0.524	-0.600	12.69	-0.592	0.571	0.977	5.620
	(1.096)	(0.642)	(28.18)	(1.006)	(1.167)	(1.513)	(47.37)
Level	-0.0804	-0.179	5.050	-0.0307	-0.464	-0.428	-2.342
	(0.175)	(0.238)	(11.61)	(0.277)	(0.339)	(0.308)	(18.11)
Level * Inst		0.00602	-0.173	-0.0536	0.248*	-1.043	1.224
		(0.00669)	(0.400)	(0.152)	(0.149)	(3.535)	(9.657)
Trade	-0.00848	-0.00216	0.0565	-0.00897*	-0.00677	-0.00764	0.0173
	(0.00563)	(0.00457)	(0.142)	(0.00524)	(0.00562)	(0.00746)	(0.199)
Total Liab.	0.0406	-0.435*	2.357	0.00800	0.133	-0.256	0.661
	(0.200)	(0.263)	(5.081)	(0.208)	(0.205)	(0.312)	(4.839)
Total Assets	-0.0195	0.449*	-1.364	0.00292	-0.121	0.257	-0.470
	(0.208)	(0.262)	(2.912)	(0.211)	(0.215)	(0.280)	(3.536)
Patents	0.000698	0.00288	-0.00126	0.00126	-0.00187	-0.00630	-0.0130
	(0.00354)	(0.00292)	(0.0163)	(0.00335)	(0.00360)	(0.0155)	(0.105)
Output Gap	0.0238	0.0208	0.362	0.0198	0.0366*	-0.00899	0.139
	(0.0181)	(0.0200)	(0.718)	(0.0182)	(0.0191)	(0.0541)	(0.898)
Agric.	26.80*	12.42	0.786	25.34**	26.18*	0.134	50.67
	(13.72)	(22.33)	(77.76)	(12.69)	(14.19)	(21.94)	(177.8)
Ind	-0.173	-1.657	32.64	0.341	0.0817	0.775	5.904
	(5.653)	(6.788)	(92.01)	(5.389)	(5.823)	(20.38)	(54.32)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-1.061	2.033	53.36	0.753	-1.762	-10.05	11.85
	(4.549)	(6.708)	(126.1)	(7.031)	(4.727)	(10.90)	(101.6)
Constant	4.004	1.285	-72.22	3.288	3.029	8.026	-11.93
	(3.904)	(4.085)	(169.9)	(5.118)	(3.931)	(7.662)	(122.5)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.114: Interaction. Bargaining coordination. Monthly wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00123	0.00527	0.0182	0.00404	0.00280	-0.0422***	0.000864
	(0.0111)	(0.0185)	(0.0173)	(0.0110)	(0.0117)	(0.00565)	(0.0111)
PMR	-0.964***	-0.526	-0.419	-1.048***	-1.116***	-0.726***	-1.088***
	(0.315)	(0.480)	(0.577)	(0.307)	(0.341)	(0.218)	(0.319)
Level	-0.139*	-0.0728	0.103	-0.0600	-0.0880	-0.0128	-0.0473
	(0.0722)	(0.120)	(0.171)	(0.0755)	(0.0834)	(0.0463)	(0.0826)
Level * Inst		0.00243	-0.0105	-0.119***	-0.0642	0.361	-0.105**
		(0.00419)	(0.00695)	(0.0438)	(0.0561)	(0.399)	(0.0513)
Trade	-1.71e-05	0.000456	0.00495	5.12e-05	-0.000111	0.000603	-0.000295
	(0.00182)	(0.00308)	(0.00326)	(0.00176)	(0.00182)	(0.00160)	(0.00181)
Total Liab.	0.696***	-0.197	0.813***	0.338	0.550**	0.0839	0.460*
	(0.212)	(0.189)	(0.258)	(0.244)	(0.247)	(0.161)	(0.240)
Total Assets	-0.578***	0.243	-0.758***	-0.208	-0.425*	-0.0848	-0.329
	(0.209)	(0.207)	(0.266)	(0.244)	(0.248)	(0.155)	(0.241)
Patents	0.00175	-0.000262	0.00298**	-0.00109	0.000874	-	-2.05e-05
	(0.00134)	(0.00175)	(0.00150)	(0.00166)	(0.00153)	(0.00131)	(0.00156)
Output Gap	-0.0114	0.0231	-0.0914*	-0.0331	-0.0231	0.0138	-0.0342
	(0.0348)	(0.0170)	(0.0490)	(0.0347)	(0.0364)	(0.0176)	(0.0365)
Agric.	5.528	14.31**	5.749	6.303	6.964*	4.856*	6.241
	(4.025)	(5.894)	(5.035)	(3.914)	(4.218)	(2.910)	(4.023)
Ind	1.343	1.361	0.678	0.583	1.256	-2.271*	1.722
	(1.780)	(2.988)	(2.084)	(1.751)	(1.785)	(1.286)	(1.782)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.851	2.761	-2.981	3.601	2.640	15.28***	3.554
	(3.165)	(5.240)	(3.922)	(3.227)	(3.506)	(2.143)	(3.382)
Constant	3.456**	1.862	2.796	2.422	2.693	-0.293	2.350
	(1.535)	(2.994)	(2.350)	(1.535)	(1.665)	(1.037)	(1.609)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.115: Interaction. Bargaining coordination. Monthly wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.0113	0.0264*	0.0735	0.00807	0.0189	0.0184	0.0545
	(0.0152)	(0.0144)	(0.156)	(0.0131)	(0.0165)	(0.0181)	(0.347)
PMR	-0.342	-0.185	2.784	-0.392	-0.0385	0.239	1.534
	(0.470)	(0.297)	(7.711)	(0.432)	(0.494)	(0.478)	(15.05)
Level	-0.0437	-0.0730	1.247	-0.00651	-0.150	-0.134	-0.734
	(0.0752)	(0.110)	(3.176)	(0.119)	(0.143)	(0.0974)	(5.753)
Level * Inst		0.00280	-0.0452	-0.0401	0.0686	-0.449	0.374
		(0.00310)	(0.109)	(0.0654)	(0.0628)	(1.117)	(3.068)
Trade	-0.00181	3.45e-05	0.0161	-0.00218	-0.00133	-0.00112	0.00607
	(0.00241)	(0.00212)	(0.0389)	(0.00225)	(0.00238)	(0.00236)	(0.0631)
Total Liab.	-0.0129	-0.172	0.564	-0.0373	0.0126	-0.0933	0.176
	(0.0855)	(0.122)	(1.390)	(0.0893)	(0.0867)	(0.0984)	(1.537)
Total Assets	0.0114	0.166	-0.331	0.0282	-0.0168	0.0853	-0.126
	(0.0890)	(0.122)	(0.797)	(0.0906)	(0.0911)	(0.0886)	(1.123)
Patents	0.000818	0.00116	0.00116	0.00124	0.000108	-0.00236	-0.00336
	(0.00152)	(0.00135)	(0.00446)	(0.00144)	(0.00152)	(0.00488)	(0.0334)
Output Gap	0.00714	0.00679	0.0923	0.00412	0.0107	-0.00363	0.0423
	(0.00774)	(0.00927)	(0.196)	(0.00783)	(0.00810)	(0.0171)	(0.285)
Agric.	4.658	-1.156	-7.727	3.569	4.486	-1.811	11.95
	(5.881)	(10.34)	(21.28)	(5.452)	(6.001)	(6.932)	(56.48)
Ind	0.964	0.357	8.795	1.348	1.034	0.405	2.819
	(2.423)	(3.144)	(25.18)	(2.316)	(2.463)	(6.438)	(17.26)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.859	2.299	15.42	2.217	0.665	-2.593	4.800
	(1.950)	(3.107)	(34.50)	(3.022)	(1.999)	(3.443)	(32.29)
Constant	1.172	0.0618	-17.67	0.636	0.902	2.771	-3.694
	(1.673)	(1.892)	(46.50)	(2.200)	(1.663)	(2.420)	(38.91)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.116: Interaction. Bargaining coordination. Monthly wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00131	0.00659	0.00270	0.00353	0.00183	-0.0153***	0.00185
	(0.00431)	(0.00798)	(0.00734)	(0.00428)	(0.00456)	(0.00190)	(0.00436)
PMR	-0.319***	-0.249	-0.127	-0.354***	-0.338**	0.0241	-0.350***
	(0.122)	(0.207)	(0.244)	(0.120)	(0.133)	(0.0732)	(0.125)
Level	-0.0786***	-0.0146	-0.0378	-0.0455	-0.0721**	-0.0674***	-0.0552*
	(0.0280)	(0.0518)	(0.0723)	(0.0295)	(0.0325)	(0.0156)	(0.0324)
Level * Inst		0.00125	-0.000914	-0.0504***	-0.00830	-0.153	-0.0271
		(0.00181)	(0.00294)	(0.0171)	(0.0219)	(0.134)	(0.0201)
Trade	0.000559	0.000657	0.000781	0.000587	0.000546	0.00236***	0.000487
	(0.000705)	(0.00133)	(0.00138)	(0.000688)	(0.000710)	(0.000538)	(0.000710)
Total Liab.	0.301***	-0.0466	0.345***	0.150	0.282***	-0.129**	0.240**
	(0.0822)	(0.0820)	(0.109)	(0.0951)	(0.0964)	(0.0542)	(0.0940)
Total Assets	-0.262***	0.0602	-0.314***	-0.106	-0.242**	0.111**	-0.198**
	(0.0811)	(0.0896)	(0.113)	(0.0951)	(0.0967)	(0.0520)	(0.0942)
Patents	0.00290***	0.000528	0.00302***	0.00170***	0.00279***	-0.00100**	0.00245***
	(0.000519)	(0.000755)	(0.000634)	(0.000648)	(0.000596)	(0.000439)	(0.000613)
Output Gap	-0.0132	0.00624	-0.0235	-0.0223*	-0.0147	-0.0194***	-0.0190
	(0.0135)	(0.00737)	(0.0208)	(0.0135)	(0.0142)	(0.00593)	(0.0143)
Agric.	0.886	3.572	0.497	1.213	1.072	-2.398**	1.070
	(1.561)	(2.535)	(2.133)	(1.528)	(1.645)	(0.978)	(1.577)
Ind	1.191*	0.343	1.059	0.871	1.180*	-1.687***	1.289*
	(0.691)	(1.286)	(0.883)	(0.683)	(0.696)	(0.432)	(0.698)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-4.584***	0.129	-4.751***	-3.424***	-4.353***	-1.354*	-3.889***
	(1.228)	(2.262)	(1.661)	(1.259)	(1.367)	(0.720)	(1.325)
Constant	3.597***	1.412	3.306***	3.160***	3.498***	3.496***	3.312***
	(0.595)	(1.291)	(0.996)	(0.599)	(0.649)	(0.348)	(0.631)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.117: Interaction. Bargaining coordination. Monthly wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00412	0.00375	0.0559	-0.00482	0.000273	9.42e-05	-0.0155
	(0.00896)	(0.00684)	(0.109)	(0.00773)	(0.00992)	(0.0166)	(0.124)
PMR	0.146	-0.0838	2.731	0.135	0.319	0.297	-0.347
	(0.278)	(0.141)	(5.425)	(0.255)	(0.296)	(0.438)	(5.384)
Level	0.0136	-0.00963	0.954	0.0218	-0.0471	-0.0561	0.195
	(0.0445)	(0.0523)	(2.235)	(0.0702)	(0.0860)	(0.0892)	(2.058)
Level * Inst		0.000222	-0.0308	-0.00886	0.0392	0.0519	-0.0981
		(0.00147)	(0.0770)	(0.0385)	(0.0377)	(1.022)	(1.097)
Trade	-0.00209	-0.00115	0.00847	-0.00217	-0.00182	-0.00229	-0.00416
	(0.00143)	(0.00101)	(0.0274)	(0.00133)	(0.00143)	(0.00216)	(0.0226)
Total Liab.	0.0514	-0.0240	0.477	0.0460	0.0660	0.0104	0.00166
	(0.0506)	(0.0580)	(0.978)	(0.0527)	(0.0520)	(0.0901)	(0.550)
Total Assets	-0.0413	0.0360	-0.279	-0.0376	-0.0574	0.00192	-0.00518
	(0.0526)	(0.0577)	(0.561)	(0.0534)	(0.0546)	(0.0811)	(0.402)
Patents	-0.000476	0.000263	-0.00128	-0.000384	-0.000882	-0.00120	0.000621
	(0.000898)	(0.000643)	(0.00314)	(0.000849)	(0.000912)	(0.00447)	(0.0119)
Output Gap	0.00763*	0.00587	0.0701	0.00696	0.00965**	0.00179	-0.00160
	(0.00458)	(0.00441)	(0.138)	(0.00461)	(0.00486)	(0.0157)	(0.102)
Agric.	9.535***	8.542*	7.362	9.294***	9.437***	3.760	7.621
	(3.479)	(4.916)	(14.97)	(3.214)	(3.598)	(6.347)	(20.20)
Ind	-1.894	-2.121	4.984	-1.809	-1.854	-0.412	-2.381
	(1.433)	(1.494)	(17.72)	(1.365)	(1.477)	(5.894)	(6.173)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-1.278	-1.186	8.047	-0.978	-1.388	-2.029	-2.313
	(1.153)	(1.477)	(24.28)	(1.781)	(1.199)	(3.152)	(11.55)
Constant	2.628***	2.482***	-11.75	2.510*	2.474**	2.949	3.906
	(0.990)	(0.899)	(32.72)	(1.297)	(0.997)	(2.216)	(13.92)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.118: Interaction. Bargaining coordination. Monthly wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00151	0.000843	0.00853**	-0.000827	0.000630	-0.00683**	-0.000770
	(0.00330)	(0.00568)	(0.00381)	(0.00332)	(0.00336)	(0.00310)	(0.00323)
PMR	-0.156*	-0.0851	-0.0655	-0.167*	-0.238**	-0.456***	-0.201**
	(0.0934)	(0.131)	(0.127)	(0.0929)	(0.0980)	(0.119)	(0.0925)
Level	0.0122	-0.0260	0.0972***	0.0224	0.0391	0.0811***	0.0446*
	(0.0214)	(0.0356)	(0.0375)	(0.0229)	(0.0240)	(0.0254)	(0.0240)
Level * Inst		0.000328	-0.0051***	-0.0156	-0.0342**	0.385*	-0.0375**
		(0.00110)	(0.00153)	(0.0133)	(0.0161)	(0.218)	(0.0149)
Trade	-0.000644	-0.000778	0.00207***	-0.000635	-0.000694	-0.0025***	-0.000743
	(0.000539)	(0.000877)	(0.000717)	(0.000534)	(0.000524)	(0.000878)	(0.000526)
Total Liab.	0.109*	-0.0480	0.119**	0.0627	0.0317	0.232***	0.0253
	(0.0629)	(0.0455)	(0.0567)	(0.0738)	(0.0711)	(0.0884)	(0.0696)
Total Assets	-0.0892	0.0588	-0.124**	-0.0409	-0.00762	-0.215**	-0.000568
	(0.0620)	(0.0494)	(0.0585)	(0.0738)	(0.0713)	(0.0848)	(0.0698)
Patents	-0.0020***	-0.000110	-0.0013***	-0.0024***	-0.00253***	-0.000489	-0.0027***
	(0.000397)	(0.000491)	(0.000329)	(0.000503)	(0.000440)	(0.000716)	(0.000454)
Output Gap	0.0102	0.00477	-0.0266**	0.00734	0.00394	0.0352***	0.00206
	(0.0103)	(0.00407)	(0.0108)	(0.0105)	(0.0105)	(0.00967)	(0.0106)
Agric.	1.675	6.202***	2.257**	1.776	2.440**	5.814***	1.929*
	(1.194)	(2.319)	(1.107)	(1.185)	(1.213)	(1.595)	(1.167)
Ind	-0.638	-0.468	-0.835*	-0.738	-0.685	0.845	-0.503
	(0.528)	(1.038)	(0.458)	(0.530)	(0.513)	(0.705)	(0.517)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	5.394***	-0.148	3.149***	5.753***	6.348***	10.53***	6.357***
	(0.939)	(1.441)	(0.862)	(0.977)	(1.009)	(1.174)	(0.981)
Constant	-0.0584	2.033**	-0.0200	-0.193	-0.465	-2.356***	-0.452
	(0.455)	(0.857)	(0.517)	(0.465)	(0.479)	(0.568)	(0.467)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.119: Interaction. Bargaining coordination. Hourly wages. Gini Index. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0089***	-0.00429*	0.0150	-0.0088***	-0.00703*	-0.000420	0.00853
	(0.00325)	(0.00221)	(0.0486)	(0.00286)	(0.00365)	(0.00675)	(0.139)
PMR	0.0123	-0.0348	1.140	0.0150	0.0895	-0.137	0.772
	(0.101)	(0.0456)	(2.408)	(0.0940)	(0.109)	(0.178)	(6.018)
Level	0.0189	0.00238	0.447	0.0169	-0.00819	-0.0137	-0.261
	(0.0161)	(0.0169)	(0.992)	(0.0259)	(0.0316)	(0.0363)	(2.301)
Level * Inst		0.000541	-0.0144	0.00215	0.0175	-0.339	0.151
		(0.000476)	(0.0342)	(0.0142)	(0.0139)	(0.417)	(1.227)
Trade	-0.000402	-8.19e-05	0.00502	-0.000382	-0.000281	-0.00124	0.00279
	(0.000517)	(0.000325)	(0.0122)	(0.000490)	(0.000524)	(0.000879)	(0.0252)
Total Liab.	0.0291	-0.00341	0.195	0.0304	0.0356*	0.00656	0.106
	(0.0183)	(0.0187)	(0.434)	(0.0194)	(0.0191)	(0.0367)	(0.615)
Total Assets	-0.0290	0.00318	-0.110	-0.0299	-0.0361*	-0.0143	-0.0847
	(0.0191)	(0.0186)	(0.249)	(0.0197)	(0.0201)	(0.0330)	(0.449)
Patents	9.79e-05	0.000500**	-0.000206	7.55e-05	-8.31e-05	0.000458	-0.0015
	(0.000325)	(0.000208)	(0.00139)	(0.000313)	(0.000336)	(0.00182)	(0.0134)
Output Gap	0.000563	0.000429	0.0268	0.000725	0.00146	0.00477	0.0148
	(0.00166)	(0.00142)	(0.0614)	(0.00170)	(0.00179)	(0.00638)	(0.114)
Agric.	3.569***	2.240	2.266	3.628***	3.525***	1.344	6.522
	(1.259)	(1.587)	(6.646)	(1.187)	(1.324)	(2.585)	(22.59)
Ind	-0.185	-0.191	2.844	-0.206	-0.167	-1.299	0.566
	(0.519)	(0.482)	(7.864)	(0.504)	(0.543)	(2.401)	(6.901)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-0.184	-0.454	4.404	-0.257	-0.233	-1.311	1.412
	(0.418)	(0.477)	(10.78)	(0.658)	(0.441)	(1.284)	(12.91)
Constant	0.550	0.576**	-5.967	0.579	0.481	1.423	-1.421
	(0.358)	(0.290)	(14.52)	(0.479)	(0.367)	(0.903)	(15.56)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.120: Interaction. Bargaining coordination. Hourly wages. Gini Index. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	2.77e-05	-0.00282**	0.00112	8.99e-05	-7.76e-05	-0.0012**	4.92e-05
	(0.000744)	(0.00135)	(0.00108)	(0.000760)	(0.000786)	(0.000516)	(0.000752)
PMR	-0.0233	-0.0235	0.0651*	-0.0243	-0.0193	-0.082***	-0.0245
	(0.0211)	(0.0343)	(0.0359)	(0.0213)	(0.0229)	(0.0199)	(0.0216)
Level	-0.0103**	-0.00764	0.0105	-0.00933*	-0.0116**	0.00330	-0.00932*
	(0.00484)	(0.00861)	(0.0106)	(0.00523)	(0.00560)	(0.00423)	(0.00559)
Level * Inst		0.000618**	-0.000815*	-0.00141	0.00168	0.0253	-0.00108
		(0.000299)	(0.000432)	(0.00303)	(0.00377)	(0.0364)	(0.00347)
Trade	3.18e-05	8.90e-05	0.000654***	3.26e-05	3.43e-05	-9.85e-05	2.90e-05
	(0.000122)	(0.000222)	(0.000203)	(0.000122)	(0.000122)	(0.000146)	(0.000123)
Total Liab.	0.0391***	-0.00175	0.0519***	0.0349**	0.0429***	0.0101	0.0367**
	(0.0142)	(0.0134)	(0.0161)	(0.0169)	(0.0166)	(0.0147)	(0.0162)
Total Assets	-0.0354**	-0.000208	-0.0569***	-0.0310*	-0.0394**	-0.00845	-0.0328**
	(0.0140)	(0.0146)	(0.0166)	(0.0169)	(0.0167)	(0.0141)	(0.0163)
Patents	4.14e-05	0.000224*	0.000170*	7.93e-06	6.43e-05	-8.85e-05	2.33e-05
	(8.97e-05)	(0.000126)	(9.31e-05)	(0.000115)	(0.000103)	(0.000119)	(0.000106)
Output Gap	0.000103	8.54e-05	-0.00437	-0.000153	0.000410	0.00392**	-0.000131
	(0.00233)	(0.00120)	(0.00305)	(0.00240)	(0.00244)	(0.00161)	(0.00247)
Agric.	0.105	0.780*	-0.126	0.115	0.0678	1.024***	0.113
	(0.270)	(0.432)	(0.313)	(0.271)	(0.283)	(0.266)	(0.272)
Ind	-0.257**	0.0223	-0.435***	-0.266**	-0.255**	-0.141	-0.254**
	(0.119)	(0.218)	(0.130)	(0.121)	(0.120)	(0.117)	(0.121)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.181	-0.441	-0.115	0.213	0.134	1.366***	0.209
	(0.212)	(0.376)	(0.244)	(0.224)	(0.235)	(0.195)	(0.229)
Constant	0.294***	0.588***	0.222	0.282***	0.314***	-0.164*	0.282***
	(0.103)	(0.216)	(0.146)	(0.106)	(0.112)	(0.0946)	(0.109)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.121: Interaction. Bargaining coordination. Hourly wages. P9010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0935**	-0.0438	0.106	-0.0850**	-0.0607	-0.0388	0.323
	(0.0457)	(0.0311)	(0.323)	(0.0412)	(0.0506)	(0.0584)	(3.152)
PMR	0.680	-0.229	8.640	0.815	1.974	1.025	18.72
	(1.416)	(0.643)	(16.02)	(1.356)	(1.510)	(1.541)	(136.5)
Level	0.178	0.0741	2.310	0.0791	-0.276	-0.357	-6.463
	(0.227)	(0.238)	(6.600)	(0.374)	(0.438)	(0.314)	(52.20)
Level * Inst		0.00142	-0.0644	0.107	0.293	2.361	3.594
		(0.00670)	(0.227)	(0.205)	(0.192)	(3.602)	(27.84)
Trade	-0.00374	0.00370	0.0236	-0.00275	-0.00171	-0.00657	0.0721
	(0.00727)	(0.00457)	(0.0809)	(0.00707)	(0.00727)	(0.00760)	(0.573)
Total Liab.	0.368	-0.00992	1.350	0.433	0.477*	0.180	2.190
	(0.258)	(0.264)	(2.889)	(0.280)	(0.265)	(0.317)	(13.95)
Total Assets	-0.356	0.0223	-0.897	-0.401	-0.477*	-0.110	-1.680
	(0.268)	(0.263)	(1.656)	(0.284)	(0.278)	(0.286)	(10.19)
Patents	0.00498	0.00894***	0.00171	0.00387	0.00195	-0.0157	-0.0352
	(0.00458)	(0.00293)	(0.00927)	(0.00452)	(0.00465)	(0.0157)	(0.303)
Output Gap	0.0127	0.00611	0.168	0.0208	0.0278	-0.0505	0.351
	(0.0233)	(0.0200)	(0.408)	(0.0246)	(0.0248)	(0.0552)	(2.587)
Agric.	47.89***	37.44*	56.34	50.79***	47.16**	-0.0680	118.0
	(17.72)	(22.36)	(44.22)	(17.11)	(18.35)	(22.36)	(512.5)
Ind	-5.889	-9.298	-1.935	-6.911	-5.588	14.16	11.96
	(7.301)	(6.796)	(52.32)	(7.269)	(7.532)	(20.76)	(156.6)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-7.098	-8.502	10.42	-10.71	-7.927	-1.183	30.81
	(5.875)	(6.716)	(71.70)	(9.484)	(6.114)	(11.10)	(292.9)
Constant	7.719	7.596*	-26.42	9.143	6.567	4.152	-39.08
	(5.042)	(4.089)	(96.63)	(6.904)	(5.084)	(7.805)	(353.0)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.122: Interaction. Bargaining coordination. Hourly wages. P9010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00697	-0.0382*	0.00416	-0.00427	-0.00849	-0.0290***	-0.00564
	(0.0127)	(0.0221)	(0.0179)	(0.0129)	(0.0134)	(0.00609)	(0.0128)
PMR	0.146	-0.522	1.562***	0.103	0.204	-0.567**	0.0668
	(0.361)	(0.523)	(0.597)	(0.361)	(0.391)	(0.235)	(0.367)
Level	-0.107	-0.113	0.0942	-0.0662	-0.126	0.0385	-0.0482
	(0.0827)	(0.136)	(0.177)	(0.0888)	(0.0957)	(0.0499)	(0.0953)
Level * Inst		0.00369	-0.00582	-0.0614	0.0243	1.501***	-0.0675
		(0.00441)	(0.00719)	(0.0515)	(0.0644)	(0.430)	(0.0591)
Trade	0.00317	0.00374	0.00956***	0.00321	0.00321	-0.00133	0.00299
	(0.00208)	(0.00349)	(0.00338)	(0.00207)	(0.00209)	(0.00173)	(0.00209)
Total Liab.	0.948***	-0.0618	1.206***	0.763***	1.003***	0.412**	0.796***
	(0.243)	(0.188)	(0.267)	(0.287)	(0.284)	(0.174)	(0.276)
Total Assets	-0.948***	0.0442	-1.299***	-0.758***	-1.006***	-0.444***	-0.788***
	(0.239)	(0.205)	(0.276)	(0.287)	(0.285)	(0.167)	(0.277)
Patents	0.00272*	0.00626***	0.00506***	0.00126	0.00305*	-0.000826	0.00159
	(0.00153)	(0.00194)	(0.00155)	(0.00195)	(0.00175)	(0.00141)	(0.00180)
Output Gap	-0.0126	-0.00424	-0.0634	-0.0238	-0.00818	0.0200	-0.0272
	(0.0398)	(0.0169)	(0.0508)	(0.0408)	(0.0417)	(0.0190)	(0.0420)
Agric.	-4.352	18.13**	-9.332*	-3.954	-4.894	8.319***	-3.895
	(4.609)	(7.974)	(5.212)	(4.604)	(4.841)	(3.136)	(4.637)
Ind	-4.741**	-1.710	-7.676***	-5.132**	-4.708**	-3.166**	-4.498**
	(2.039)	(3.801)	(2.158)	(2.060)	(2.048)	(1.386)	(2.054)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-3.291	-8.288	-10.25**	-1.877	-3.967	15.31***	-1.558
	(3.625)	(5.793)	(4.060)	(3.795)	(4.024)	(2.309)	(3.898)
Constant	5.693***	8.182**	6.352***	5.161***	5.981***	-1.137	4.984***
	(1.758)	(3.408)	(2.433)	(1.806)	(1.911)	(1.117)	(1.855)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.123: Interaction. Bargaining coordination. Hourly wages. P5010. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	0.00430	0.0192*	-0.0337	0.00371	0.00962	-0.00849	0.0630
	(0.0121)	(0.0112)	(0.0938)	(0.0105)	(0.0129)	(0.0130)	(0.440)
PMR	-0.461	-0.0863	-2.327	-0.471	-0.252	0.494	2.087
	(0.375)	(0.232)	(4.653)	(0.347)	(0.384)	(0.344)	(19.07)
Level	-0.0451	-0.0341	-0.648	-0.0382	-0.119	-0.0511	-0.983
	(0.0600)	(0.0859)	(1.916)	(0.0958)	(0.111)	(0.0701)	(7.290)
Level * Inst		0.00114	0.0187	-0.00741	0.0475	0.664	0.507
		(0.00242)	(0.0661)	(0.0525)	(0.0488)	(0.804)	(3.887)
Trade	-0.00243	-0.00102	-0.00829	-0.00250	-0.00210	0.000267	0.00828
	(0.00193)	(0.00165)	(0.0235)	(0.00181)	(0.00185)	(0.00170)	(0.0800)
Total Liab.	0.0571	-0.0242	-0.147	0.0525	0.0747	0.0803	0.314
	(0.0683)	(0.0952)	(0.839)	(0.0718)	(0.0673)	(0.0709)	(1.948)
Total Assets	-0.0434	0.0334	0.0163	-0.0403	-0.0629	-0.0421	-0.230
	(0.0711)	(0.0948)	(0.481)	(0.0728)	(0.0707)	(0.0638)	(1.423)
Patents	0.00121	0.000626	0.00320	0.00129	0.000724	-0.00482	-0.00446
	(0.00121)	(0.00106)	(0.00269)	(0.00116)	(0.00118)	(0.00352)	(0.0423)
Output Gap	0.0125**	0.00881	-0.0218	0.0120*	0.0150**	-0.0106	0.0603
	(0.00618)	(0.00724)	(0.119)	(0.00629)	(0.00629)	(0.0123)	(0.361)
Agric.	1.353	2.696	-5.558	1.152	1.234	0.269	11.25
	(4.698)	(8.070)	(12.84)	(4.383)	(4.661)	(4.990)	(71.57)
Ind	-0.861	-0.471	-6.259	-0.790	-0.812	3.491	1.659
	(1.935)	(2.453)	(15.19)	(1.862)	(1.913)	(4.635)	(21.87)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	0.344	2.057	-4.674	0.595	0.210	0.972	5.696
	(1.558)	(2.424)	(20.82)	(2.429)	(1.553)	(2.478)	(40.91)
Constant	2.224*	0.260	11.61	2.125	2.038	0.752	-4.384
	(1.337)	(1.476)	(28.06)	(1.768)	(1.291)	(1.742)	(49.30)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.124: Interaction. Bargaining coordination. Hourly wages. P5010. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.000253	0.00469	0.00192	0.00125	0.000547	-0.0123***	0.000243
	(0.00307)	(0.00544)	(0.00504)	(0.00305)	(0.00325)	(0.00172)	(0.00309)
PMR	-0.0897	-0.118	-0.0525	-0.114	-0.120	0.0593	-0.119
	(0.0870)	(0.154)	(0.168)	(0.0853)	(0.0948)	(0.0663)	(0.0885)
Level	-0.0534***	-0.0142	-0.0302	-0.0310	-0.0433*	-0.0362**	-0.0317
	(0.0200)	(0.0379)	(0.0497)	(0.0210)	(0.0232)	(0.0141)	(0.0229)
Level * Inst		0.000426	-0.000852	-0.0341***	-0.0128	0.0115	-0.0250*
		(0.00135)	(0.00202)	(0.0122)	(0.0156)	(0.121)	(0.0142)
Trade	0.00115**	0.000342	0.00125	0.00117**	0.00113**	0.00192***	0.00108**
	(0.000502)	(0.000940)	(0.000950)	(0.000491)	(0.000507)	(0.000487)	(0.000503)
Total Liab.	0.256***	0.0635	0.280***	0.154**	0.227***	0.00513	0.200***
	(0.0586)	(0.0641)	(0.0751)	(0.0678)	(0.0687)	(0.0490)	(0.0666)
Total Assets	-0.244***	-0.0490	-0.270***	-0.138**	-0.213***	-0.0284	-0.184***
	(0.0578)	(0.0695)	(0.0775)	(0.0678)	(0.0690)	(0.0471)	(0.0668)
Patents	0.00169***	0.000319	0.00177***	0.000882*	0.00152***	-0.000199	0.00127***
	(0.000370)	(0.000547)	(0.000436)	(0.000462)	(0.000425)	(0.000397)	(0.000434)
Output Gap	-0.0102	0.00463	-0.0202	-0.0164*	-0.0125	-0.0121**	-0.0156
	(0.00960)	(0.00571)	(0.0143)	(0.00965)	(0.0101)	(0.00536)	(0.0101)
Agric.	-0.691	1.758	-0.611	-0.470	-0.405	-1.461*	-0.522
	(1.112)	(1.715)	(1.465)	(1.089)	(1.174)	(0.885)	(1.117)
Ind	-0.0482	0.0111	-0.190	-0.265	-0.0656	-1.405***	0.0418
	(0.492)	(0.873)	(0.607)	(0.487)	(0.497)	(0.391)	(0.495)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-3.635***	-0.278	-3.893***	-2.850***	-3.279***	-0.406	-2.993***
	(0.874)	(1.630)	(1.141)	(0.898)	(0.975)	(0.652)	(0.939)
Constant	3.324***	1.672*	3.252***	3.029***	3.172***	2.681***	3.061***
	(0.424)	(0.909)	(0.684)	(0.427)	(0.463)	(0.315)	(0.447)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.125: Interaction. Bargaining Coordination. Hourly wages. P9050. FE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.0499**	-0.0414***	0.0784	-0.0460**	-0.0400	-0.00955	0.0741
	(0.0223)	(0.0157)	(0.215)	(0.0201)	(0.0248)	(0.0197)	(0.980)
PMR	0.879	-0.0119	6.285	0.941	1.269*	0.0271	6.254
	(0.692)	(0.323)	(10.64)	(0.663)	(0.741)	(0.520)	(42.46)
Level	0.147	0.0802	1.636	0.102	0.00998	-0.109	-1.832
	(0.111)	(0.120)	(4.381)	(0.183)	(0.215)	(0.106)	(16.23)
Level * Inst		-0.000518	-0.0450	0.0485	0.0883	0.456	1.071
		(0.00337)	(0.151)	(0.100)	(0.0943)	(1.216)	(8.655)
Trade	0.000976	0.00308	0.0185	0.00142	0.00159	-0.00334	0.0236
	(0.00355)	(0.00230)	(0.0537)	(0.00346)	(0.00357)	(0.00257)	(0.178)
Total Liab.	0.140	0.0399	0.739	0.169	0.173	0.0293	0.683
	(0.126)	(0.133)	(1.918)	(0.137)	(0.130)	(0.107)	(4.337)
Total Assets	-0.148	-0.0434	-0.416	-0.168	-0.184	-0.0333	-0.542
	(0.131)	(0.132)	(1.099)	(0.139)	(0.137)	(0.0965)	(3.169)
Patents	0.00140	0.00397***	-0.00203	0.000899	0.000490	-0.00274	-0.0106
	(0.00224)	(0.00147)	(0.00616)	(0.00221)	(0.00228)	(0.00532)	(0.0942)
Output Gap	-0.00477	-0.00531	0.0938	-0.00111	-0.000222	-0.0108	0.0960
	(0.0114)	(0.0101)	(0.271)	(0.0120)	(0.0122)	(0.0186)	(0.805)
Agric.	23.53***	17.26	34.04	24.85***	23.31***	0.879	44.42
	(8.659)	(11.25)	(29.35)	(8.367)	(9.009)	(7.549)	(159.3)
Ind	-2.476	-4.663	4.052	-2.941	-2.385	2.654	2.840
	(3.567)	(3.419)	(34.73)	(3.554)	(3.698)	(7.011)	(48.68)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	-3.963	-6.558*	7.962	-5.606	-4.213	-1.844	7.329
	(2.871)	(3.379)	(47.60)	(4.637)	(3.001)	(3.749)	(91.08)
Constant	3.482	5.611***	-20.39	4.129	3.134	3.434	-10.46
	(2.464)	(2.057)	(64.14)	(3.376)	(2.496)	(2.636)	(109.8)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

Table A5.126: Interaction. Bargaining coordination. Hourly wages. P9050. RE

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Tax Wedge	-0.00247	-0.0312***	0.00189	-0.00258	-0.00381	-0.00199	-0.00217
	(0.00523)	(0.0109)	(0.00677)	(0.00535)	(0.00553)	(0.00348)	(0.00527)
PMR	0.156	-0.143	0.869***	0.158	0.207	-0.423***	0.138
	(0.148)	(0.259)	(0.226)	(0.150)	(0.161)	(0.134)	(0.151)
Level	0.00555	-0.0398	0.0883	0.00385	-0.0113	0.0728**	0.0185
	(0.0340)	(0.0670)	(0.0667)	(0.0368)	(0.0394)	(0.0285)	(0.0392)
Level * Inst		0.00107	-0.00256	0.00257	0.0215	0.838***	-0.0150
		(0.00219)	(0.00271)	(0.0213)	(0.0265)	(0.246)	(0.0243)
Trade	0.000388	0.00228	0.00393***	0.000387	0.000419	-0.0031***	0.000349
	(0.000855)	(0.00172)	(0.00128)	(0.000860)	(0.000860)	(0.000986)	(0.000860)
Total Liab.	0.248**	-0.0214	0.356***	0.255**	0.296**	0.247**	0.214*
	(0.0998)	(0.0938)	(0.101)	(0.119)	(0.117)	(0.0993)	(0.114)
Total Assets	-0.260***	-0.00721	-0.415***	-0.268**	-0.311***	-0.236**	-0.224**
	(0.0984)	(0.103)	(0.104)	(0.119)	(0.117)	(0.0953)	(0.114)
Patents	-0.000526	0.00298***	0.000756	-0.000465	-0.000235	-0.000142	-0.000777
	(0.000630)	(0.000961)	(0.000585)	(0.000809)	(0.000722)	(0.000804)	(0.000742)
Output Gap	0.00508	-0.00916	-0.0160	0.00555	0.00899	0.0287***	0.00184
	(0.0164)	(0.00844)	(0.0192)	(0.0169)	(0.0172)	(0.0109)	(0.0173)
Agric.	-1.442	5.701	-4.186**	-1.458	-1.921	6.744***	-1.340
	(1.894)	(3.850)	(1.968)	(1.908)	(1.993)	(1.793)	(1.908)
Ind	-2.554***	-0.861	-3.921***	-2.537***	-2.525***	-0.0400	-2.500***
	(0.838)	(1.853)	(0.815)	(0.854)	(0.843)	(0.792)	(0.845)

VARIABLES	Basic	Union Density	Coverage	Govint	Coordination	Min Wg	Level
Fem	2.417	-5.153*	-1.347	2.358	1.819	9.473***	2.801*
	(1.490)	(2.872)	(1.533)	(1.573)	(1.656)	(1.320)	(1.604)
Constant	1.343*	5.250***	1.852**	1.366*	1.598**	-1.896***	1.186
	(0.722)	(1.685)	(0.918)	(0.749)	(0.787)	(0.639)	(0.763)
Observations	124	105	89	124	124	82	124
Countries	17	16	16	17	17	12	17

Standard errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

ANNEX VI: ANALYSIS OF INCOME USING EU-SILC MICRODATA

Table A6.1: Gini index– Equivalised annual income

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	0.258	0.261	0.253	0.261	0.261	0.256	0.261	0.263	0.276
BE	0.256	0.279	0.272	0.26	0.272	0.256	0.259	0.261	
BG				0.353	0.359	0.333	0.332	0.35	0.334
CY		0.287	0.288	0.298	0.289	0.294	0.301	0.292	0.31
CZ		0.26	0.253	0.252	0.247	0.25	0.249	0.252	0.249
DE		0.258	0.26	0.295	0.298	0.29	0.289	0.286	0.282
DK	0.232	0.227	0.23	0.241	0.244	0.233	0.246	0.26	0.261
EE	0.367	0.335	0.328	0.332	0.308	0.312	0.311	0.317	0.321
EL				0.339	0.326	0.323	0.323	0.328	0.331
ES			0.308	0.309	0.31	0.314	0.328	0.332	0.336
FI	0.252	0.257	0.258	0.261	0.262	0.258	0.253	0.258	0.258
FR	0.281	0.276	0.272	0.264	0.296	0.298	0.297	0.308	0.304
HR								0.307	0.303
HU		0.274	0.327	0.255	0.251	0.246	0.24	0.268	0.269
IE	0.316	0.318	0.319	0.313	0.299	0.287	0.3	0.296	
IT				0.317	0.305	0.311	0.307	0.314	0.314
LT		0.359	0.347	0.336	0.336	0.352	0.365	0.325	0.317
LU	0.262	0.263	0.275	0.273	0.274	0.291	0.276	0.269	0.277
LV				0.351	0.373	0.372	0.356	0.347	0.354
MT					0.277	0.272	0.282	0.273	0.271
NL		0.257	0.255	0.268	0.269	0.266	0.25	0.249	0.25
PL		0.354	0.332	0.321	0.319	0.314	0.311	0.31	0.309

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
PT				0.369	0.358	0.353	0.336	0.342	0.345
RO				0.379	0.36	0.348	0.333	0.334	0.332
SE	0.224	0.227	0.231	0.232	0.235	0.243	0.238	0.24	0.244
SI		0.237	0.237	0.233	0.234	0.227	0.238	0.238	0.238
SK		0.259	0.28	0.244	0.236	0.248	0.258	0.257	0.253
UK		0.341	0.32	0.326	0.335	0.321	0.325	0.326	0.321

Source: EU-SILC.

Table A6.2: Decile ratio P9010– Equivalised annual income

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	3.104	3.079	3.044	3.090	3.123	3.066	3.182	3.095	3.386
BE	3.262	3.113	3.260	3.213	3.166	3.132	3.165	3.189	
BG				5.459	4.960	4.885	4.790	5.134	4.856
CY		3.623	3.522	3.529	3.485	3.577	3.661	3.643	3.732
CZ		2.997	2.848	2.888	2.780	2.724	2.792	2.906	2.870
DE		3.047	3.085	3.650	3.639	3.613	3.594	3.620	3.604
DK	2.685	2.712	2.681	2.756	2.772	2.821	2.941	2.998	3.032
EE	5.396	4.553	4.348	4.302	4.096	4.066	4.076	4.337	4.387
EL				4.648	4.459	4.272	4.242	4.546	4.909
ES			4.350	4.258	4.400	4.712	5.225	5.386	5.430
FI	2.852	2.907	2.933	3.019	3.093	3.062	2.979	3.052	3.077
FR	3.328	3.252	3.248	3.220	3.368	3.376	3.446	3.524	3.461
HR								4.557	4.559
HU		3.198	3.750	3.075	2.985	3.009	2.953	3.366	3.299
IE	4.001	3.944	3.843	3.855	3.598	3.451	3.567	3.713	
IT				4.177	3.990	4.070	4.069	4.214	4.190
LT		5.395	5.278	4.753	4.543	4.813	5.744	4.817	4.426
LU	3.278	3.314	3.432	3.438	3.323	3.532	3.383	3.273	3.421
LV				5.097	5.749	5.691	5.313	5.239	5.071
MT					3.450	3.430	3.460	3.381	3.286
NL		2.923	2.913	2.950	3.020	3.046	2.928	2.976	2.877
PL		5.197	4.582	4.259	4.048	3.943	3.974	3.935	4.010

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
PT				5.233	4.853	4.647	4.541	4.571	4.611
RO				6.301	5.849	5.441	5.046	5.401	5.448
SE	2.762	2.646	2.828	2.746	2.824	2.951	2.917	2.975	3.011
SI		2.976	2.922	2.890	2.917	2.796	2.979	3.056	3.015
SK		3.120	2.982	2.817	2.796	3.060	3.122	3.137	3.184
UK		4.451	4.295	4.244	4.259	4.090	4.078	3.953	3.871

Source: EU-SILC.

Table A6.3: P5010– Equivalised annual income

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.800	1.760	1.796	1.774	1.785	1.769	1.792	1.792	1.875
BE	1.911	1.854	1.885	1.893	1.866	1.863	1.861	1.889	
BG				2.703	2.326	2.369	2.407	2.486	2.503
CY		1.940	1.922	1.948	1.892	1.912	1.915	1.883	1.879
CZ		1.696	1.659	1.651	1.631	1.602	1.618	1.654	1.650
DE		1.793	1.809	1.978	1.947	1.955	1.945	1.981	1.977
DK	1.713	1.732	1.723	1.742	1.757	1.801	1.838	1.808	1.823
EE	2.271	2.099	2.071	2.072	2.071	2.005	1.957	2.104	2.086
EL				2.263	2.223	2.177	2.175	2.307	2.586
ES			2.243	2.183	2.231	2.357	2.555	2.570	2.561
FI	1.700	1.728	1.760	1.775	1.814	1.814	1.783	1.791	1.800
FR	1.821	1.775	1.805	1.803	1.747	1.781	1.817	1.828	1.825
HR								2.346	2.393
HU		1.831	2.003	1.808	1.758	1.784	1.773	1.857	1.889
IE	2.098	2.078	1.954	1.946	1.895	1.858	1.831	1.869	
IT				2.141	2.115	2.097	2.114	2.227	2.202
LT		2.360	2.350	2.225	2.244	2.199	2.480	2.296	2.111
LU	1.796	1.849	1.870	1.836	1.815	1.905	1.875	1.780	1.858
LV				2.274	2.574	2.575	2.372	2.363	2.279
MT					1.914	1.864	1.862	1.889	1.871
NL		1.705	1.662	1.681	1.694	1.726	1.678	1.712	1.671
PL		2.427	2.180	2.088	2.013	2.033	2.041	2.034	2.029

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
PT				2.133	2.112	2.093	2.077	2.083	2.116
RO				2.872	2.705	2.631	2.460	2.635	2.632
SE	1.726	1.645	1.792	1.707	1.769	1.829	1.815	1.840	1.854
SI		1.790	1.758	1.747	1.781	1.736	1.795	1.866	1.837
SK		1.843	1.750	1.688	1.703	1.742	1.782	1.810	1.835
UK		2.127	2.138	2.118	2.088	2.025	2.008	1.965	1.959

Source: EU-SILC.

Table A6.4: P9050– Equivalised annual income

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
AT	1.724	1.749	1.695	1.741	1.750	1.733	1.776	1.727	1.806
BE	1.707	1.679	1.729	1.698	1.697	1.681	1.701	1.688	
BG				2.019	2.132	2.062	1.990	2.065	1.940
CY		1.868	1.833	1.811	1.842	1.871	1.912	1.935	1.986
CZ		1.767	1.716	1.750	1.704	1.701	1.725	1.757	1.739
DE		1.699	1.706	1.846	1.869	1.848	1.848	1.827	1.823
DK	1.568	1.566	1.556	1.582	1.578	1.566	1.600	1.658	1.663
EE	2.376	2.170	2.099	2.076	1.978	2.027	2.083	2.062	2.103
EL				2.053	2.006	1.962	1.950	1.971	1.898
ES			1.940	1.951	1.972	1.999	2.045	2.096	2.121
FI	1.678	1.682	1.667	1.701	1.704	1.688	1.671	1.704	1.709
FR	1.828	1.832	1.800	1.786	1.928	1.895	1.897	1.927	1.897
HR								1.943	1.905
HU		1.747	1.873	1.701	1.698	1.686	1.666	1.812	1.747
IE	1.907	1.898	1.967	1.981	1.899	1.857	1.948	1.986	
IT				1.951	1.887	1.940	1.924	1.893	1.903
LT		2.286	2.246	2.136	2.024	2.188	2.316	2.098	2.096
LU	1.825	1.792	1.836	1.873	1.831	1.855	1.804	1.839	1.841
LV				2.241	2.233	2.210	2.240	2.217	2.225
MT					1.803	1.840	1.858	1.790	1.756
NL		1.714	1.753	1.755	1.783	1.765	1.745	1.738	1.722
PL		2.141	2.102	2.040	2.011	1.939	1.947	1.934	1.976

Country	2003	2004	2005	2006	2007	2008	2009	2010	2011
PT				2.454	2.298	2.221	2.186	2.195	2.179
RO				2.194	2.162	2.068	2.051	2.049	2.070
SE	1.601	1.608	1.579	1.608	1.596	1.614	1.607	1.617	1.624
SI		1.663	1.662	1.654	1.638	1.611	1.659	1.637	1.642
SK		1.693	1.704	1.668	1.641	1.757	1.752	1.733	1.735
UK		2.092	2.009	2.004	2.039	2.020	2.030	2.012	1.976

Source: EU-SILC.

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