Does migration threaten the sustainability of European welfare states?

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Contribution to the Project

This milestone will attempt to quantify the potential burdens or benefits on the welfare state arising from increased cultural diversity.

Does migration threaten the sustainability of European welfare states?

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Abstract

We investigate the relative contributions of migrant and native households to welfare states. Using two step Oaxaca-Blinder decompositions that control for selection into benefit take-up, we are able to identify the individual variables contributing to differences in welfare receipt by native and migrant households. We find that most of the differences are explained by observable characteristics such as size of the household as well as age and education of its head and income in some countries. In contrast, significantly lower net contributions of migrant households to the state budget persist in many countries even after controlling for observable factors. The reasons for this are primarily lower tax payments of migrant households. Selective migration and sound integration policies and as well as policies avoiding marginalization of migrants in informal labor markets are therefore the most effective means to avoid fiscal burdens of migration.

Keywords: Oaxaca-Blinder decomposition, EU-countries, migration, net contributions, welfare state

JEL-Codes: J61, J15, H53, I38

1 Introduction

Demographic forecasts for most countries of the European Union (EU) suggest that in the next decades the financial sustainability of their welfare states will *inter alia* be threatened by aging and demographic decline. For instance the European Commission's (EC, 2012) recent aging report suggests that strictly age related budgetary expenditure in the EU will increase by 4.1 percentage points of GDP until 2060 and by 4.5 percentage points of GDP in the Euro zone, with countries such as Belgium, Cyprus, Luxembourg, Malta, the Netherlands, Slovenia, and Slovakia experiencing increases in excess of 7 percentage points. Faced with such projections some analysts (e.g. Zimmermann, 2005) have called for increased migration to the EU, since this—at least in the short run—will provide the European pay as you go social benefit systems a young labor force with higher fertility rates, that may potentially also involuntarily finance benefit systems through "social free riding" on the contributions of return migrants.

This call for increased migration is, however, somewhat at odds with the fear of many Europeans (documented for instance by Boeri and Monti, 2007) that migrants are a fiscal burden to the welfare state. This may be the case if migrants are poorer than natives or have other personal characteristics making them more likely to benefit from social transfers, or, alternatively, if they have access to cash transfers over and beyond what rules for eligibility to transfers would imply, as is often claimed in the popular debate. In this paper we therefore set out to analyze two questions with respect to the impact of migrants on the financial sustainability of the welfare state: First, we investigate whether migrants indeed receive more benefits and deliver lower net contributions to the welfare state than native households. Second, we ask what factors account for the differences found.

Quite a few contributions have analyzed the welfare dependence of migrants in EU and other countries before us. As recently pointed out by OECD (2013) these studies

have followed a number of approaches such as static accounting models (Wadensjö, 2000; Ekberg, 1999), generational accounting (Fehr et al, 2004; Mayr, 2005) or macro-economic modeling (Stroresletten, 2003; Monso, 2008). These approaches are relatively demanding on data since they require information on consumption of public goods and contributions to indirect taxes by migrants and natives and (for dynamic approaches) on demographic forecasts, growth projections and projections on government consumption. Furthermore, as also shown by OECD (2013) the results of these studies often hinge on assumptions on the consumption of public goods by foreign born, government discount rates and on the base line scenario chosen. Since we lack international comparable data on many of the variables necessary to perform generational accounting or model based analysis and want to avoid the strong assumptions necessary for these methods, we follow a static accounting approach. In this we compare migrants' tax and social security contributions as well as their receipt of social benefits (see Barret and McCarthy, 2008, for a survey of this literature) to those of natives.

Previous studies following this approach are primarily interested in the residual welfare dependence of migrants (i.e. the question of whether after controlling for individual characteristics migrants still have a significantly higher chance to receive welfare than natives). More recent comparative works that use the same approach include OECD (2013), which presents a detailed analysis of the net contributions of migrants to the welfare state, and Boeri and Monti (2007), who focus on the benefits received by migrants. Boeri and Monti (2007) find that after controlling for individual characteristics, migrants appear to be under-represented among the recipients of contributory benefits, while the opposite is true for non-contributory allowances and that after controlling for individual characteristics net residual dependence of migrants in terms of net contribution to state budgets can be found only in Denmark, Finland, Ireland, and Iceland, while in Austria, Spain, and Luxembourg non-EU migrants contribute more to the welfare sys-

tem than natives.[1] OECD (2013), by contrast, finds that in most countries migrants' net fiscal position is less favorable than that of natives and that migrants' employment rates, age and migrant-entry category are the most important factors impacting on the relative fiscal position of migrant households, so that in most countries no residual dependence remains.

While therefore comparative studies suggest residual welfare dependence only in some countries, the results of individual country studies for Sweden (Hansen and Lofstrom, 2003), Denmark (Blume and Verner, 2007), and Ireland (Barret and McCarthy, 2007) point in the opposite direction. As a consequence a recent survey by Barret and McCarthy (2008) summarizing the European literature concludes that "the general picture to emerge is one of higher immigrant use" of welfare programs. This conclusion is supported by a more recent country study on Italy (Pellizari, 2011), but seems to be contradicted by the results in Dustman *et al.* (2010) for recent EU-8 migrants to the UK. In sum—judging from previous literature—it is still an open question whether migrants are a boon or a burden to European welfare states and the answer to this question is likely to differ between countries.

Our contribution to this literature is twofold. First, we provide a detailed comparative study for 19 European countries on the contribution of migrants to the welfare state. Using 2009 EU-SILC data we differentiate between transfers from and to the welfare state and further distinguish between different benefit and household types. Second, we methodologically improve on previous contributions by taking into account the censoring that arises when focusing on benefit transfers and by using Oaxaca-Blinder decompositions to analyze the causes of asymmetries in benefits payments to native and migrant households. Accounting for censoring allows us to avoid the parameter bias that arises if the sample of households that obtain benefit payments is not representative of the whole population (see Cameron and Trivedi, 2005). In order to obtain unbiased

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[1]Similar results with respect to unemployment benefits were found in a previous study by Brücker *et al.* (2002). They find residual dependency in Denmark, the Netherlands, Austria, and Finland.

results we therefore perform two-stage Heckman (1979) regressions. This also allows us to separately analyze the determinants of the differences between native and migrant households in benefit up-take and benefit levels. Using Oaxaca-Blinder decompositions, finally, allows us to decompose the difference in benefit levels between the two groups into a part explained by discrepancies in observable characteristics, an unexplained component that is caused by differences in parameters, and a part that is due to differences in selection probabilities. This selection effect can be further decomposed into an explained and unexplained part.[2]

Using this approach, we are able to identify the contribution of every explanatory variable to each of these components. This leads to some new, policy relevant findings. For instance benefit differences between native and migrant households are primarily due to disparities in household size as well as age and education of its head. In addition, lower tax payments are the main drivers of lower net contributions of migrant households to the state budget. This implies that attracting migrants with more appropriate characteristics (for instance higher education levels), avoiding marginalization of migrants in informal labor markets, and ensuring tax compliance among migrants are likely to be the most effective measures to reduce welfare payments to migrant households.

The article is structured as follows. Section 2 describes the dataset and provides some descriptive statistics concerning welfare benefits. The estimation framework is outlined in Section 3. It describes the methodologies of two-stage Heckman estimations and Oaxaca-Blinder decompositions, followed by a summary of the model specifications. In Section 4 we report descriptive analyses and regression results concerning benefit transfers, while Section 5 deals with net contributions to the welfare state. Finally, Section 6 concludes and draws some policy conclusions.

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[2]To the best of our knowledge the only other study using Oaxaca-Blinder decompositions in this literature is OECD (2013), which, however, relies on linear decompositions without considering selection effects.

2 Data and Stylized Facts

We make use of the 2009 EU Survey of Income and Living Conditions (EU-SILC). This provides information on the country of birth and the citizenship of individuals, which allows to identify natives as well as EU and non-EU migrants. We define individuals as natives if they were born in the country of residence and as foreigners if they were born in other (EU or non-EU) countries[3] than the country of residence[4] and conduct our analysis on a country by country level since data limitations impede modeling the country choice of migrants, which is endogenous to the welfare state. Focusing on household level data we distinguish between households composed of only native adults (aged 16 or more years), households consisting of only foreign born adults (exclusively migrant households) and households composed of at least one native and one foreign born adult (mixed households).[5] In the main analysis we group mixed and exclusively migrant households together and refer to them as migrant households.

The data provide information on all sources of income of interviewees and their households. It is therefore possible to distinguish between contributory welfare benefits (like unemployment benefits, old-age benefits, survivors pensions, sickness benefits, and disability benefits) that are measured at the individual level, and social benefits (like housing, family and children related allowances, and payments to those at risk of social exclusion) which are available at the household level.[6] Also income taxes and social insurance contributions are reported at the household level.[7]

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[3]We do not distinguish between EU and non-EU migrants because—due to a low number of observations—a separate analysis of these migrant groups would not allow us to identify effects for both groups in many countries.

[4]We give preference to this definition over one based on citizenship because the latter would introduce bias due to cross-country differences in naturalization laws (see Boeri, 2010; OECD, 2013).

[5]Native-born children of migrants living in the same household with their parents are classified as migrants. If no other native born person lives in that household, such a household is classified as exclusively migrant household.

[6]All of the different benefit types potentially vary in levels (often they are earnings-related payments) once receipt has been granted (see EU-SILC database description, 2010).

[7]Further information concerning adjustments of the dataset for the empirical analysis can be found in Appendix A.

As a first variable of interest we analyze the total benefits received by different household types. For this we aggregate the total amount of contributory benefits received by individuals to the household level and add this to the total amount of non-contributory benefits.[8] Rows 2 to 4 of Table 1 show the average (log of) total benefits received by native and migrant households in each of the 19 EU countries analyzed. Ireland is the country which on average pays the highest benefits to native households, while Germany is the country with the highest benefit level for households in which at least one foreign born resides. The lowest benefits to both native and migrant households are paid in Spain. There is also substantial heterogeneity among EU countries in the difference in welfare benefits received by native and migrant households. In 8 of the 19 countries (Czech Republic, Germany, Estonia, France, Lithuania, Latvia, Sweden and Slovenia) migrant households receive more benefits than native households. In the remaining 11 countries (Austria, Belgium, Cyprus, Spain, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal and the UK) the opposite applies (column 4 of Table 1). Also the magnitude of differences in benefit levels received between migrant and native households vary substantially among countries. The largest positive differences are found in Germany, where migrant households on average receive about 1.6 fold the benefits of natives, and the largest negative ones in Greece, where migrants only receive about half of the benefits of natives.

[Table 1: Around here]

One potential explanation for these vast differences are composition effects. These could stem from potential heterogeneity of migrants residing in different countries, but could also apply to different shares of mixed and exclusively migrant households, or to differences in the relative importance of contributory and non-contributory benefits in individual countries. For instance, if different types of households have different access

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[8]For Italy contributory benefits received equal the sum of unemployment benefits, old-age benefits, survivors pension, and disability benefits because no information on sickness benefits is available.

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to benefits[9] then, everything else equal, countries with a high share of one household type will pay more benefits to migrant households than countries with a high share of the other household type. Alternatively if migrant households have easier access to non-contributory benefits than to contributory benefits as for instance suggested by Boeri and Monti (2007), differences in policy mix between countries could drive results.[10]

According to the data such compositional effects are, however, at best of second order importance at least with respect to household types. In most countries where migrant households receive more benefits than natives this applies both to exclusively as well as mixed migrant households (see columns 5 to 10 of Table 1). The only exception to this are Slovenia and the Netherlands for mixed migrant households and Austria, Belgium, and Luxembourg, for exclusively migrant households. With respect to benefit types (see Table 2) total benefits received by migrant households relative to native households are most closely related to the structure of contributory benefits. Interestingly this is not true for non-contributory benefits. In countries in which migrant households receive more contributory benefits than natives as a rule they receive less non-contributory benefits. Exceptions to this are France and Slovenia, that provide higher benefits of both types to migrant households, and Cyprus, where migrant household receive less than natives irrespective of benefit type.[11]

[Table 2: Around here]

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[9]Such differences could arise either because mixed migrant households have better access to welfare benefits than exclusively migrant households on account of of better information on legal and administrative procedures or because they do not need such benefits to the same extent as exclusively migrant ones, on account of a lower level of labor market discrimination against them.

[10]In addition compositional effects could arise from different sending country structures or a different structure of migrant entry categories. Unfortunately our data are not informative on this, since we cannot distinguish between entry-category and/or sending country. The only possibility to assess this is to consider EU and non-EU migrants separately. Looking at descriptive results when differentiating between EU and non-EU migrants suggests substantial differences in the level of benefit receipts between these two household types in only very few cases (see Table A.13 in the Annex).

[11]Further differentiating between exclusively and mixed migrant households shows that there are also few general differences between these household types in terms of contributory and non-contributory benefits. In 7 countries exclusively migrant households receive more contributory benefits than non-migrant households and in 8 countries mixed households receive more non-contributory benefits than exclusively migrant households (see Table B1 in the Annex).

Also, part of the cross country differences in average benefit levels could potentially be explained by different eligibility rules for welfare receipt (Castronova et al., 2001). If eligibility rules impact differently on native and migrant households this could lead to a higher or lower probability of migrant households to obtain benefits. Table 3 therefore reports the shares of households receiving benefits. Differences in these take-up rates between native and migrant households are closely associated to the relative level of benefits received. In almost all countries in which total benefits received are higher among migrant than among native households, the share of migrant households receiving benefits is also higher. In most countries in which migrant households receive fewer benefits the same is true for share of migrant households receiving benefits. The only exception is the Netherlands.[12]

[Table 3: Around here]

In sum, a first look at the descriptive evidence suggests substantial heterogeneity in the relative amounts of benefits received by native and migrant households from European welfare states. In about half of the 19 EU countries analyzed migrants on average receive a higher benefits than natives, while in the other half the opposite applies. These asymmetries are closely related to the selection of migrant households into benefit receipt, but seem to be largely unassociated with compositional effects.

3 Estimation framework

3.1 Heckman model

Given these insights we model welfare receipt as a two step process, where in the first step migrants (indexed by m) and natives (indexed by n) are selected into receiving benefits

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[12]The same applies when considering different benefit types (see Table B2 in the Annex) . In particular for both contributory and non-contributory benefits, the levels received are closely related to differences in take-up rates.

or not. In the second step, given participation, the level of benefits is determined for both groups. In particular, in the first step we assume that the latent variable governing the participation in benefits for the jth individual (T_j^*) depends linearly on a vector of individual and household characteristics (Z_j) influencing the probability to receive benefits (i.e. $T_j^* = \gamma^i Z_j + \eta_j$, where i is defined over migrant status, γ^i is a vector of parameters for group i and η_j is an identically and independently normally distributed error term with mean zero and variance σ_η). We denote this equation, which we will call *participation equation* below, by:

$$P(T_j^* > 0) = \Phi(\gamma^i Z_j) \tag{1}$$

where
$$T_j = 1 \quad \text{if} \quad T_j^* > 0$$
$$T_j = 0 \quad \text{if} \quad T_j^* \leq 0$$

and Φ is the standard normal cumulative density function, and T_j is an indicator if individual j receives a benefit or not.

In the second step, conditional on participation, the level of the benefits (τ_j) is determined by a number of further household characteristics X_j. Taking into account that both native and migrant households are selected into receiving benefits this equation can be consistently estimated by the standard Heckman (1979) two step procedure. A consistent estimate for the determinants of the benefit level of the jth individual conditional on participation is obtained by estimating the equation:

$$E(\tau_j | T_j^* > 0) = \beta^i X_j + \theta^i \lambda_j + \upsilon_j \tag{2}$$

by ordinary least squares, where $\lambda_j = \phi(\gamma^i Z_j)/\Phi(\gamma^i Z_j)$ (with $\phi(\cdot)$the density function of the normal distribution) is the inverse mills ratio and $\theta^i = \rho^i \sigma_\eta$. This model is identified

if at least one variable is included in Z_j, but not in X_j. In the following we will refer to equation (2) as the *level equation* and will use measures of social contacts and leisure activities of the household head for identification, since previous results (Bertrand et al., 2000) suggest that such networks foster information transfer concerning the availability of and application for social benefits and, thus, reduce fixed costs that arise when applying for welfare benefits. This will lead to these variables influencing the probability to receive benefits but not the level of benefits.

3.2 Oaxaca-Blinder decompositions

Given estimates of equations (1) and (2) a natural question that arises is to which extent the differences found can be attributed to differences in observable characteristics (such as age or education) between native and migrant households or to differences in unobservable characteristics (such as lower language skills of migrants or psychological traumata) or any kind of discrimination against migrants. Previous literature has mostly addressed this issue by *residual dependence* regressions. In such a framework the level of benefits (see Boeri and Monti, 2007; Brücker *et al.*, 2002), or the probability of receiving such transfers (see Boeri, 2006; Borjas and Hilton, 1996; Barret and McCarthy, 2008; Hansen and Lofstrom, 2003) is regressed on a number of individual characteristics and a migrant status dummy. The sign of a significant coefficient of the migrant status dummy indicates positive or negative residual dependence.

While this approach is informative as to whether migrants are significantly overrepresented in the group of welfare recipients or not, it does not provide for further insights into the causes for the found differences. Such insights can, however, be gained by separately estimating the model in equations (1) and (2) for migrant and native households and then applying Oaxaca-Blinder decompositions (see Yun, 2005b and Madden, 2000 for recent applications, and Jann, 2005 for standard errors). Defining $\widehat{\beta}^m$, $\widehat{\beta}^n$ as the coefficient estimates for the *level equation* (2) and omitting individual subscripts j for

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simplicity, differences between native and migrant households can be decomposed into three effects by noticing that:

$$
\begin{aligned}
E(\tau^m | T^{m*} > 0) &- E(\tau^n | T^{n*} > 0) = \\
&= [\overline{X}^m \widehat{\beta}^m - \overline{X}^n \widehat{\beta}^m] + [\overline{X}^n \widehat{\beta}^m - \overline{X}^n \widehat{\beta}^n] + [\widehat{\theta}^m \overline{\lambda}^m - \widehat{\theta}^n \overline{\lambda}^n]
\end{aligned}
\tag{3}
$$

with $\overline{X}^m$ and $\overline{X}^n$ the mean characteristics of migrant and native households and λ^i and θ^i the mills ratios and their coefficients. The first term in square brackets on the right hand side of equation (3) is the part of the total difference of welfare transfers that can be explained by differences between migrants and natives with respect to observable characteristics (*difference in characteristics effect*), the second term in square brackets reflects unexplained differences between native and migrant households with respect to the level of benefits received (*difference in coefficients effect*), and the third term in square brackets captures any differences in the eligibility of migrants into receiving welfare transfers (*selection effect*).

Furthermore, (see Yun, 2005a; Bauer and Sinning, 2008; Fairlie, 2005) also the selection effect can be further decomposed. Defining $\widehat{\gamma}^m$ and $\widehat{\gamma}^n$ as the parameter estimates of equation (1) for migrants and natives respectively, different take-up rates of welfare transfers for native and migrant households can be decomposed as

$$
P(T^m) - P(T^n) = [\bar{\Phi}(Z^m \widehat{\gamma^m}) - \bar{\Phi}(Z^n \widehat{\gamma^m})] + [\bar{\Phi}(Z^n \widehat{\gamma^m}) - \bar{\Phi}(Z^n \widehat{\gamma^n})]
\tag{4}
$$

where once more the first term in square brackets is a difference in characteristics effect and the second term an unexplained difference in parameters effects.

In the *level equation* (2) the contribution of the kth variable to the difference in characteristics effect is given by $\overline{X}_k^m \widehat{\beta}_k^m - \overline{X}_k^n \widehat{\beta}_k^m$ and the contribution to the unexplained

component by $\overline{X}_k^n \widehat{\beta}_k^m - \overline{X}_k^n \widehat{\beta}_k^n$ respectively. For the nonlinear *participation equation* (1) Yun (2005a) proposes a detailed decomposition where the difference in characteristics effect can be calculated by $\frac{(\bar{Z}_k^m - \bar{Z}_k^n)\widehat{\gamma_k^m}}{(\bar{Z}^m - \bar{Z}^n)\widehat{\gamma^m}}[\bar{\Phi}(Z^m\widehat{\gamma^m}) - \bar{\Phi}(Z^n\widehat{\gamma^m})]$ and the unexplained component by $\frac{\bar{Z}_k^n(\widehat{\gamma_k^m} - \widehat{\gamma_k^n})}{\bar{Z}^n(\widehat{\gamma^m} - \widehat{\gamma^n})}[\bar{\Phi}(Z^n\widehat{\gamma^m}) - \bar{\Phi}(Z^n\widehat{\gamma^n})].$[13]

3.3 Model specification

We specify a set of control variables that is common for the *level* and the *participation equation*. This set of variables consists of four groups: personal characteristics of the household head[14] (i.e. age, age squared, indicator variables for higher secondary and tertiary education, and an indicator variable for single persons), income (the logarithm of equivalized gross household income, and its square), characteristics of the dwelling (indicator variables for densely populated area, and house ownership), and household characteristics (an indicator variable for children living in the household, and indicator variables for a household size of three, and four or more persons). Furthermore, as explained above, to identify the *participation equation* we additionally include network variables that measure the intensity of contacts with friends and family an individual has (an indicator variable for regular meetings with friends and relatives, and an indicator variable for regular participation in leisure activities).

The motivation for including the variables common to the *participation* and the *level equation* is quite straightforward. Personal characteristics are included to account for the higher probability of older persons (e.g. pensioners) to obtain benefits, while the education variables accounts for higher unemployment rates of lower educated persons. As some transfers are related to marital status (e.g. pensions for widowers) we include the indicator for singles.[15] Variables like income, house-, and household characteristics impact on benefits as many of them are aimed to provide income support to low income

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[13]Standard errors for these detailed decompositions are developed in (Yun, 2008).

[14]For a definition of the household head see Appendix A.

[15]We do not include indicator variables for unemployed individuals, pensioners, or widowers directly as these would lead to a perfect prediction of benefit receipt.

groups or households with many children.

[Table 4: Around here]

The descriptive statistics for this data (see Table 4) show that the heads of both mixed and exclusively migrant households are on average younger and better educated than natives. Also the household heads are single more often than natives in exclusively migrant households but less often in mixed households.[16] On account of their above average education as well as the fact that migrants tend to settle in the high income regions of Europe equivalized household incomes of migrant households are somewhat higher than those of native households. This is, however, primarily driven by higher income levels of mixed households, as exclusively migrant households have a lower income on average than natives. Similarly, mixed households own their own dwellings more often than natives, while the opposite is true for exclusively migrant households. Both mixed and exclusively migrant households, however, more often reside in urban areas, have larger household sizes and live with children more frequently than natives. Finally, mixed households meet their friends and family more regularly than native households, while opposite is true for exclusively migrant households. In total migrant household, however, have slightly fewer contacts with friends and family than natives.

4   Results

Table 5 shows the results of the Oaxaca-Blinder decompositions for total benefits. The first three columns report results for the *participation equation*, column 1 shows total differences in the take-up of benefits, which is decomposed into an explained and un-explained part in columns 2 and 3, respectively. These two columns therefore show the percentage point contribution of the respective effect to the total differences found.

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[16]The reason for this may be that households consisting of only one migrant are automatically classified as exclusively migrant households.

Columns 5 to 8 report results of the *level equation* column 5 presents the average difference in log levels of benefits, while column 6 reports that part of this difference which remains after controlling for selection. This is then further decomposed in an explained part an unexplained part in columns 7 and 8. Additionally for reference, residual dependence coefficients for both the *participation* and the *level equation* can be found in columns 4 and 9, respectively.[17]

Both, the residual dependence regressions as well as the Oaxaca-Blinder decompositions lead to similar quantitative and qualitative results for the *participation equation*. They provide only very little indication of significant differences in benefit take-up rates once observable characteristics are controlled for. In most countries in which migrant households have a significantly higher welfare take-up rate than natives, this can be explained by observable characteristics (Czech Republic, Estonia, France, Sweden). The only 2 exceptions are Germany and Latvia. In these countries migrant households have higher benefit take-up rates even after controlling for observables. Similarly, in countries where migrants have significantly lower benefit take-up rates than natives, this difference can be explained by their characteristics in most cases (Cyprus, Greece, Ireland, Italy), while part of the difference remains unexplained only in Spain, Portugal, and the UK. Finally among the remaining countries where no significant differences could be found in total take-up rates the unexplained part of the Oaxaca-Blinder decomposition is significantly negative only in Austria and Belgium and significantly positive only in Lithuania.[18]

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[17]Table A3 in the annex reports the results of residual dependence regressions for different household and benefit types. The results for Oaxaca-Blinder decompositions for different benefit and household types can be found in Tables A4 and A5 respectively.

[18]In addition, both Table A3 in the Appendix on residual dependence and Table A4 and A5 on Oaxaca-Blinder decompositions estimates for different household and benefit types show that for contributory benefits quite a few countries have significant positive residual dependence as well as a significantly positive unexplained part of the Oaxaca-Blinder decomposition is significantly positive. This is, however, mostly countered by a negative residual dependence (respectively significantly negative unexplained parts of the Oaxaca distribution) for non-contributory benefits. In addition positive residual welfare dependence and significant positive unexplained parts of the Oaxaca-Blinder decomposition are found more often for mixed migrant households, while negative residual dependence significant negative unexplained parts of the Oaxaca-Blinder decomposition apply mostly to exclusively migrant households.

The differences in characteristics effect therefore is more important in explaining differences in benefit take-up rates than the unexplained part of the Oaxaca-Blinder decomposition. As a consequence this effect is also more often found to be statistically significant. In 8 countries (Austria, Belgium, Czech Republic, Germany, Estonia, France, Sweden, and Slovenia) it is positively significant and therefore indicates that unfavorable characteristics of migrant households significantly contribute to increasing benefit up-take rates of migrants relative to natives. In a further 7 countries (Cyprus, Spain, Greece, Ireland, Italy, Portugal, and the UK) it is significantly negative and therefore implies that migrant households have characteristics that all else equal would make them significantly less likely to take-up benefits than natives.

[Table 5: Around here]

For explaining differences in the levels of benefits, by contrast, accounting for different selection probabilities of migrant and native households is particularly important (Table 5). For most of the countries in which migrant households on average receive higher benefits levels than native households, the largest part of these (unconditional) differences can be explained by higher take-up rates of migrant households (Czech Republic, Germany, France, Sweden, and Slovenia). For instance in the Czech Republic while migrant households unconditionally receive welfare benefits that are by around 60% higher than those of native households (column 6 of Table 5) once we account for selection migrant households receive welfare benefits that are by (an insignificant) 0.01% lower than those of natives (column 7 of Table 5). The selection effect therefore fully explains the unconditional differences in welfare benefits of migrant households in this country. Similar observations also apply France (where an around 30% advantage turns into a 15% disadvantage after accounting for selection), Sweden (where an approximately 30% advantage turns into a 24% disadvantage) and Slovenia (where a 10% advantage turns into a 7% disadvantage). Thus after accounting for selection, conditional on par-

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ticipating, significantly higher benefit levels for migrant households than for native ones are paid only in Germany, Estonia, Lithuania, and Latvia. In Latvia and Lithuania this can, however, solely be attributed to the characteristics of migrant households, and only in Estonia and Germany is this partly due to a significant unexplained part of the Oaxaca-Blinder decomposition.[19]

In the relative majority of countries (11 of 19), however, migrant households receive significantly lower benefits than native households after accounting for selection. Among these countries the unexplained part of the Oaxaca-Blinder decomposition is significant only in five countries (Belgium, Cyprus, Spain, Italy, and Luxembourg). The difference in characteristics effect, by contrast is significantly negative in almost all of these countries. After adjusting for selection therefore in the vast majority of countries migrants receive lower benefits on account of having characteristics that favor lower benefits.

In contrast to results for the participation equation, for the level equation the unexplained part of the Oaxaca-Blinder decompositions, however, differ considerably both in signs and magnitudes from residual dependence estimates. For instance in Cyprus, the Oaxaca-Blinder results suggest negative and statistically significant discrimination against migrant households, while residual dependence regressions lead to positive and statistically significant estimates. In total the residual dependence results find significantly positive residual dependence in 8 out of our 19 countries, while this is true for only 4 countries based on Oaxaca-Blinder decomposition results. The reason for these sizable discrepancies is that by estimating pooled regressions for both native and migrant households, residual dependence estimations do not fully capture the nonlinearity of selection into benefits. As a consequence residual dependence regressions—at least

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[19]These results are robust to a separate analysis of mixed and exclusively migrant households. For the levels equation the unexplained part of the Oaxaca-Blinder decomposition is significantly positive only in Austria for exclusively migrant households and in Germany and the Baltic countries for mixed households. The same applies to a disaggregated analysis for contributory and non-contributory benefits. For non-contributory benefits a positive unexplained part of the decomposition is found only in France, Ireland and Italy. For contributory benefits a significantly positive unexplained part is found in Estonia and Sweden.

partially—mistakenly allocate the selection effect to the residual welfare dependence component. This highlights the importance of separately accounting for selection of native and migrant households, when analyzing differences in the level of welfare benefits to different household types.

4.1 The influence of characteristics

Our evidence so far therefore suggests that in countries in which migrant households on average receive more benefits than natives—or where these households are more likely to participate in welfare—both, higher benefit transfers as well as more frequent selection into benefits can be explained by differences in observable characteristics between migrant and native households in most cases. One advantage of Oaxaca-Blinder decompositions—aside from appropriately accounting for selection—is that they allow for a detailed analysis of how much of the *differences in characteristics* and *parameters effects* can be attributed to individual groups of variables such as the personal characteristics, income status, housing characteristics, and household size as well as network variables included in the Oaxaca-Blinder decomposition regressions. Looking at the results of these detailed decompositions (see Table 6), the individual groups of variables mostly remain insignificant contributors to the unexplained part of the Oaxaca-Blinder decomposition for both the *participation* and *levels equation*. This reflects the relatively low importance of this component.

[Table 6: Around here]

The terms of the differences in characteristics effect, by contrast, are more often significant and suggest that personal characteristics of the household head (age, education, marital status) and household size (number of persons in the household and presence of children) are the strongest contributors. For countries where a positively significant difference in characteristics effect suggests that migrant households' characteristics sig-

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nificantly increase their benefit up-take relative to natives, the majority of this effect can be attributed either to differences in personal characteristics of household heads (i.e. age and education) or to differences in household size. For instance in Austria, Belgium, France, Sweden, and Slovenia more than the total difference in characteristics effect in the participation in welfare benefits can be explained by differences in household size, with this contribution being significant in Austria, France, and Belgium. In the other countries, by contrast, a large part of the positive difference in the characteristics effect arises due to differences individual characteristics of household heads. As a consequence, in most countries where unfavorable characteristics of migrants contribute significantly to increasing their benefit up-take relative to natives, this is predominantly due to the personal characteristics of household heads and household size. In these countries therefore selecting more able migrants could contribute to reducing relative welfare up-take by migrant households.

The income and the network variables, by contrast, significantly contribute to the difference in characteristics effect only in a few countries. For the income variable this is the case for Austria, Czech Republic, Germany, Estonia and France. In these countries therefore lower incomes of migrant households, which could in part be due to labor market discrimination, contribute significantly to increasing welfare participation of migrant households relative to native households. Reducing income gaps between migrant and native households—for instance by avoiding discrimination—could also reduce relative welfare dependence of migrant households.

The network variables contribute significantly to increasing relative benefit up-take among migrant households only in some countries (Austria, Belgium, Germany, Estonia, Spain, France and Italy), where in addition the quantitative importance of this variable is rather low.

Similar observations also apply to the difference in characteristics effects with respect to the level of benefits received. This is significantly positive in Germany and the

Baltic countries. Among these countries large significant contributions to the difference in characteristics effect are made by both household size and individual characteristics in Germany, Estonia and Latvia, while in Lithuania the majority of this effect is due to household size. In addition in Spain, Greece, Italy and Portugal individual characteristics of household heads contribute substantially to increasing the welfare dependence of migrants. In the Czech Republic the same applies to household size, while the income variable only contributes significantly positively to the difference in characteristics in Estonia, Lithuania, and Portugal but negatively in many other countries. In sum therefore differences in age, education and marital status of the household head as well as differences in household sizes between native and migrant households contribute most to the difference in characteristics effect in benefits between natives and foreign born. In addition in a number of further countries, lower incomes of migrant households—which may be a result of labor market discrimination—also contribute significantly. Actively attracting more able migrants and avoiding discrimination against migrants in terms of income levels, therefore are likely to be the most effective measures to reduce relative welfare receipt of migrant households in countries where migrants receive higher benefits than natives.

5   Net contributions

Most analysts would, however, agree that judgments on the contribution of migrants to the welfare state should not be based on a partial analysis of benefit receipt alone. Rather also the payments of migrant households to the state budget in the form of taxes and social security contributions should be considered. Therefore Table 7 reports net contributions of migrant and native households to the welfare state by subtracting the sum of benefits obtained by a household from its income taxes and social security contributions paid. According to these numbers native households contribute to the state

budget on net in only 6 out of 19 countries (Belgium, Germany, Latvia, Netherlands, Sweden and Slovenia), and are net receivers of benefits in the remaining of countries. Migrant households, by contrast, are net contributors to the state budget in 10 countries. Thus migrant households on net contribute to the state budget in more countries than native households.[20]

[Table 7: Around here]

When considering relative net contributions of migrant households a very similar picture as for total benefits is found (compare with Table 1). In all countries but Austria relative net contributions are negative when relative benefit receipt is positive and vice versa. In consequence in slightly more than half of the countries (10 out of 19) migrant households make higher net contributions to the welfare state than native households. In the rest of countries the opposite applies.[21]

Oaxaca-Blinder decompositions for net benefits, however, are substantially simplified by the fact that—since almost all native and migrant households either pay taxes or receive benefits from the state budget—selection does not have to be taken into consideration. In consequence, this analysis can be based on OLS regressions. Another difference to the analysis of before is that we do not take logarithms of net benefits as they are not restricted to take positive values. The results of these Oaxaca-Blinder decompositions as well as of the residual dependence regression,[22] suggest that observable characteristics cannot fully account for differences in net transfers to the state budget to the same extent as for benefits. In 7 of the 19 countries the unexplained part of the

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[20]The same is true for exclusively migrant households (column 4) and mixed migrant households (column 6). The latter are net contributors in 11 countries the former are net contributors in 10 countries.

[21]Many of the observations for benefit levels carry over to the analysis of net contributions for different household types. In Austria, Belgium, and Slovenia exclusively migrant households receive fewer benefits than natives but contribute less to the total budget, while in Belgium, France, Luxembourg, Latvia, and Sweden mixed households receive higher benefits than natives but make higher net contributions.

[22]In this case residual dependence estimations closely correspond both quantitatively as well qualitatively to the unexplained part of the Oaxaca-Blinder decomposition. The two exceptions are Luxembourg and Slovenia, where residual dependence estimations lead to statistically significant results, while the unexplained part of the Oaxaca-Blinder decomposition is insignificant.

Oaxaca-Blinder decomposition is significantly negative and thus suggests that after controlling for observed characteristics migrant households still contribute less to the state budget than native households.[23] These differences are also quite substantial in a number of countries. For instance in Germany, after controlling for observable characteristics migrant households on net contribute by around EUR 4400 less than native households. In the case of Latvia, this lower contribution still amounts to EUR 161 per year. There are, however, also 4 countries (Ireland, Italy, Portugal, and the UK) in which migrant households contribute more to the state budget than natives, even after controlling for household characteristics. In these countries the size of these excess contributions range from EUR 1530 in Ireland to EUR 851 in Italy.[24]

[Table 8: Around here]

Interestingly, also the explained part of the difference between net budgetary contributions of native and migrant households suggests that in the majority of countries migrant households have characteristics, which suggest that their net contributions to the welfare state should be higher than native households' net contributions.[25] This result is the mirror image of our earlier finding that migrants often have characteristics that should lead them to receive higher or lower benefits. In all countries where the explained part of the Oaxaca-Blinder decomposition for net contributions is significantly negative its counterpart for net contributions is significantly positive or insignificant.

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[23]Interestingly negative net residual contributions are more common among mixed households than among exclusively migrant households (see Table A11 in the appendix). In the case of exclusively migrant households significant negative net residual contributions remain only in Belgium, Germany, the Netherlands and Sweden and a significant positive net residual dependence is found for the Czech Republic, Spain, Greece, Ireland, Italy, Lithuania, Luxembourg Latvia, Portugal and the UK. In the case of mixed households, by contrast, net negative residual contributions are found in the case of Austria, Belgium, Czech Republic, Germany, Estonia, Lithuania, Luxembourg, Latvia and Slovenia, while significant positive net residual contributions are found in Portugal and the Netherlands only.

[24]The Oaxaca-Blinder decompositions by household types (Table A11 in the Appendix) suggest that the unexplained part of the decomposition is more often negative for mixed households (Austria, Belgium, Czech Republic, Germany, Estonia, Lithuania, Luxembourg, Latvia and Slovenia) but less often so for exclusively migrant households (Germany, Netherlands, and Sweden).

[25]This applies to Belgium, Cyprus, Spain, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, and the UK.

Similarly, in all countries where the explained part of the Oaxaca-Blinder decomposition for net contributions is significantly positive the opposite applies for benefit receipt.

[Table 9: Around here]

In addition, the detailed Oaxaca-Blinder decompositions also suggest that among those countries in which the unexplained component of the Oaxaca-Blinder decomposition is significantly negative, this is mostly due to a negative contribution of the income variables. Its contribution to the overall unexplained component is significantly negative in Austria, Belgium, Czech Republic, Germany, Greece, Latvia, and Slovenia, while the contribution of personal characteristics is significantly negative only in the Czech Republic, Germany and Slovenia. All other variables contribute either very little and/or insignificantly to this component. This suggests that given their income, migrants in Austria, Belgium, Czech Republic, Germany, Greece, Latvia, and Slovenia pay lower taxes than natives. This finding could be due to either a higher share of informal activities or a higher share of self-employed among migrant households, who have higher discretion over tax payments than employees. In a large number of other countries, by contrast, the contribution of income to the unexplained component of the Oaxaca-Blinder decomposition is significantly positive, indicating that in these countries migrants—given their income level—are paying higher taxes than natives (Cyprus, France, Ireland, Italy, Lithuania, the Netherlands, Portugal, Sweden, and the UK).

6 Summary and Discussion

The contribution of this paper to the literature is twofold. We provide a recent and detailed comparative study for 19 European countries on the relative contribution of migrant and native household to the welfare state. Furthermore, we explicitly account for the censoring that arises when focusing on the amount of benefits received, and use Oaxaca-Blinder decompositions to break down the differences between native and

migrant households into a part that can be explained by differences in characteristics between native and migrant households and an unexplained part. With respect to this methodological contribution we show that using the method proposed in this paper allows for a substantially more detailed analysis of residual welfare dependence than has previously been available. Also we point out that methods that have been used so far may give rise to misleading results in cases where the selection of migrants into benefits receipt is an important factor.

We find substantial heterogeneity in the transfers of native and migrant households from and to the welfare state. Not controlling for observed characteristics, in about half of the 19 EU countries analyzed, migrants receive more benefits than natives. Similarly, in about half of the countries migrants, on net, contribute more to the welfare state than natives. The opposite is true for the other half.

In all countries, but Germany and the Baltic countries, in which migrant households on average receive more benefits than natives, or where these households a more likely to participate in welfare, both higher transfers as well as higher benefit take-up rates can be explained by differences in observable characteristics between migrant and native households. Among the differences in characteristics differences in age, education and marital status of the household head as well as differences in household sizes between native and migrant households contribute most to this finding. In addition in a number of further countries, lower incomes of migrant households—which may be a result of labor market discrimination—also contribute significantly. Actively attracting more able migrants and avoiding discrimination against migrants in terms of income levels, therefore are likely to be the most effective measures to reduce relative welfare receipt of migrant households in countries where migrants receive higher benefits than natives.

For net contributions to the state budget, by contrast—even after controlling for observable characteristics—migrant households contribute less to the budget than native households in substantially more countries. Significant negative residual contributions

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of migrant households are found in 8 countries (Austria, Belgium, Czech Republic, Germany, Estonia, Lithuania, Latvia, and Slovenia) and significantly positive ones in only 5 (Ireland, Italy, Luxembourg, Portugal, and the UK). The lower net contributions of migrant households in these countries are therefore—at least in part—due to behavioral differences between native and migrant households. This is mostly due to a significantly negative contribution of income levels to the unexplained part of the Oaxaca-Blinder decomposition, which indicates that—after controlling for observable characteristics migrants in these countries are paying lower taxes than could be expected. This could be due to black marketeering or higher discretion over tax payments among migrant households, due to a high share of self-employed. In other countries, in which positive residual net contributions of migrant households are found (Ireland, Italy, Portugal, and the UK), however, migrants—given their observable characteristics—pay higher taxes than natives. Avoiding marginalization of migrants into informal and black market activities therefore is likely to be a further effective measure to increase net contributions of migrant households to the welfare state in countries where migrants make low net contributions.

In sum, in the face of decreasing population levels which will necessitate a continued increase of the migrant population in Europe if labor supply is to be maintained, selective migration and sound integration policies as well as avoiding marginalization of migrants into informal and black market activities would probably be the most effective policy measures to avoid detrimental fiscal effects of increased migration on state budgets, even in countries in which migrants receive more from and pay less to the welfare state than natives.

A   Appendix: Data preparation

Before we started our analysis we checked or data in order to remove potential bias arising from misreporting and to make sure to focus on the same number of observations throughout all of our analysis. We therefore dropped individuals reporting negative income, benefits, and social security contributions from our data for plausibility reasons. In addition—to avoid problems with individual outliers—household in the top 0.1 percentile of the distribution of those variables were omitted from the data. Furthermore, we also dropped individuals with missing observations in the variables used as regressors.[26]

For identifying household heads we followed Eurostat in defining the head of the household as the person with the highest personal income in the household. If we could not identify the household head based on income (if two or more members in the household had the same income, which applies to about 16% of households), we made decisions based on working hours (13% of unclear cases remained), children-parents relations (12%), pension payments (2%), educational attainment(1%), and work experience.

In the regressions we use use the control variables that are explained in Section 3.3. Usually we use the same set of regressors for each country—where exceptions apply this is indicated in the regression tables. For the Netherlands and Slovenia, information on population density is not available, therefore this variable is always excluded from the regressions for those countries. As income variable we use the equivalised total gross household income to avoid biased results due to different household sizes of migrants and natives (which were controlled for separately). This variable was calculated by dividing total gross income of the household by the equivalized household size.

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[26]See Section 3.3 in the main text for a list of these variables.

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Table 1: Total log benefits received by different household types and country of residence

Total benefits

	native household	migrant household	difference to native	exclusively migrant	difference to native	mixed household	difference to native
AT	7.359	7.18	-0.178	6.677	-0.682	8.011	0.653
BE	7.061	6.835	-0.226	6.048	-1.013	7.735	0.674
CY	7.129	6.369	-0.76	4.772	-2.357	7.094	-0.035
CZ	6.137	6.785	0.648	6.512	0.375	6.961	0.824
DE	6.672	8.302	1.631	8.039	1.367	8.482	1.81
EE	6.588	7.049	0.462	7.2	0.613	6.915	0.327
ES	5.061	3.645	-1.416	3.225	-1.836	4.199	-0.862
FR	7.47	7.795	0.324	8.053	0.583	7.545	0.075
GR	5.695	3.807	-1.888	3.271	-2.424	4.697	-0.998
IE	8.269	7.76	-0.509	7.358	-0.911	8.138	-0.13
IT(a)	6.85	5.533	-1.317	4.788	-2.062	6.233	-0.617
LT	6.584	6.827	0.242	6.715	0.13	6.888	0.304
LU	7.812	7.233	-0.58	6.957	-0.855	8.144	0.332
LV	6.187	6.542	0.355	6.611	0.424	6.477	0.289
NL	5.895	5.862	-0.032	6.362	0.468	5.556	-0.339
PT	6.138	4.912	-1.226	4.118	-2.021	5.293	-0.846
SE	5.971	6.29	0.319	6.471	0.501	6.063	0.092
SI	6.416	6.516	0.099	6.406	-0.01	6.572	0.156
UK	7.137	6.102	-1.034	5.958	-1.179	6.274	-0.863

Source: EU-SILC, 2009. Table shows average log benefits received. (a) No data on sickness benefits.

Table 2: Types of benefits received by household type and country of residents

	Contributory benefits			Non contributory benefits		
	native household	migrant household	difference to native	native household	migrant household	difference to native
AT	5.317	4.854	-0.463	2.971	3.893	0.921
BE	4.971	4.186	-0.785	2.818	3.89	1.072
CY	4.569	3.76	-0.809	3.735	3.55	-0.185
CZ	5.403	6.007	0.604	1.195	1.184	-0.011
DE	4.633	6.929	2.296	2.805	2.092	-0.713
EE	5.081	6.322	1.241	2.801	1.941	-0.86
ES	4.802	3.278	-1.524	0.392	0.576	0.184
FR	5.452	5.71	0.258	3.27	4.114	0.844
GR	5.085	2.606	-2.478	1.485	1.959	0.475
IE	6.574	4.955	-1.619	5.411	5.775	0.364
IT(a)	6.076	4.183	-1.894	1.947	2.518	0.572
LT	5.954	6.401	0.447	1.663	1.264	-0.398
LU	5.42	3.098	-2.322	3.21	5.333	2.123
LV	5.148	6.004	0.856	2.389	1.658	-0.731
NL	3.291	2.8	-0.491	3.162	3.814	0.653
PT	4.634	2.87	-1.764	1.942	2.53	0.588
SE	4.438	3.974	-0.465	2.766	3.922	1.156
SI	4.027	4.14	0.113	3.331	3.405	0.074
UK	5.209	3.438	-1.772	3.096	3.666	0.57

Source: EU-SILC, 2009. Table shows average log benefits. (a) No data on sickness benefits.

Table 3: Share of households receiving benefits by household types and country of residence

	Total benefits						
	native household	migrant household	difference to native	exclusively migrant	difference to native	mixed household	difference to native
AT	0.786	0.78	-0.006	0.735	-0.051	0.854	0.068
BE	0.789	0.774	-0.015	0.682	-0.107	0.879	0.09
CY	0.85	0.787	-0.063	0.594	-0.256	0.875	0.025
CZ	0.748	0.806	0.058	0.779	0.031	0.824	0.075
DE	0.739	0.873	0.134	0.859	0.119	0.883	0.143
EE	0.878	0.904	0.026	0.921	0.043	0.889	0.011
ES	0.563	0.427	-0.136	0.392	-0.17	0.472	-0.09
FR	0.825	0.853	0.028	0.879	0.054	0.827	0.002
GR	0.63	0.46	-0.171	0.411	-0.22	0.541	-0.09
IE	0.874	0.843	-0.032	0.804	-0.07	0.879	0.005
IT(a)	0.759	0.674	-0.085	0.614	-0.146	0.732	-0.028
LT	0.866	0.877	0.01	0.856	-0.011	0.888	0.022
LU	0.781	0.763	-0.019	0.74	-0.041	0.838	0.057
LV	0.837	0.863	0.026	0.865	0.028	0.862	0.025
NL	0.683	0.697	0.014	0.73	0.047	0.677	-0.005
PT	0.756	0.644	-0.112	0.545	-0.211	0.692	-0.064
SE	0.68	0.724	0.044	0.737	0.057	0.707	0.028
SI	0.812	0.828	0.016	0.827	0.015	0.829	0.017
UK	0.797	0.706	-0.091	0.682	-0.116	0.735	-0.062

Source: EU-SILC, 2009. Table shows the share of households receiving benefits . (a) No data on sickness benefits.

Table 4: Descriptive statistics for explanatory variables (averages over all countries)

	Total	Native household	Migrant household	Exclusively migrant	Mixed household
Personal characteristics					
age	50.577	51.054	47.723	47.809	47.636
	(16.704)	(16.768)	(16.025)	(16.852)	(15.131)
secondary education (d)	0.39	0.392	0.375	0.337	0.414
	(0.488)	(0.488)	(0.484)	(0.473)	(0.493)
tertiary education (d)	0.29	0.283	0.335	0.314	0.357
	(0.454)	(0.450)	(0.472)	(0.464)	(0.479)
single (d)	0.48	0.492	0.412	0.528	0.293
	(0.500)	(0.500)	(0.492)	(0.499)	(0.455)
Income status					
equivalized gross household income	22571.217	22512.936	22919.783	21888.939	23977.307
	(19444.590)	(18914.992)	(22348.879)	(23809.766)	(20691.391)
Housing situation					
urban area (d)	0.436	0.416	0.552	0.605	0.493
	(0.496)	(0.493)	(0.497)	(0.489)	(0.500)
house owner (d)	0.728	0.747	0.614	0.461	0.771
	(0.445)	(0.435)	(0.487)	(0.499)	(0.420)
Household size					
one child in household (d)	0.269	0.257	0.342	0.34	0.344
	(0.444)	(0.437)	(0.474)	(0.474)	(0.475)
three-person household (d)	0.181	0.177	0.204	0.161	0.248
	(0.385)	(0.381)	(0.403)	(0.368)	(0.432)
at least four-person household (d)	0.246	0.236	0.306	0.263	0.351
	(0.431)	(0.424)	(0.461)	(0.440)	(0.477)
Network variables					
social contacts (d)	0.785	0.789	0.763	0.722	0.804
	(0.411)	(0.408)	(0.425)	(0.448)	(0.397)
leisure activities (d)	0.552	0.558	0.519	0.47	0.568
	(0.497)	(0.497)	(0.500)	(0.499)	(0.495)

Source: EU-SILC, 2009. Table shows means and standard deviations (in parentheses) for explanatory variables over all countries. (d) Indicates a dummy variable.

Table 5: Results of Oaxaca-Blinder decompositions and residual dependence analyses for total benefits

| | Participation equation | | | | Level equation (in logs) | | | | |
| | Difference | | | Residual | | Difference | | | Residual |
	total	explained	unexplained	dependence	unconditional	adjusted	explained	unexplained	dependence
AT	-0.007	0.033 ***	-0.040 ***	-0.035 ***	-0.178	-0.069	-0.381 ***	0.312 ***	0.192 ***
BE	-0.015	0.018 *	-0.033 ***	-0.035 ***	-0.226 *	-0.146 **	-0.279 ***	0.133 **	0.169 ***
CY	-0.063 ***	-0.069 ***	0.006	-0.004	-0.760 ***	-0.966 ***	-0.381 ***	-0.586 ***	0.120 *
CZ	0.057 ***	0.039 ***	0.019	0.016	0.648 ***	-0.001	-0.015	0.014	0.094
DE	0.133 ***	0.110 ***	0.023 ***	0.026 ***	1.630 ***	0.486 ***	0.251 ***	0.235 ***	0.149 ***
EE	0.026 **	0.020 ***	0.006	0.006	0.461 ***	0.400 ***	0.044 *	0.355 ***	0.193 **
ES	-0.136 ***	-0.084 ***	-0.051 ***	-0.056 ***	-1.416 ***	-0.752 *	-0.050	-0.702 *	0.104
FR	0.027 ***	0.025 ***	0.001	0.001	0.324 ***	-0.148 **	-0.119 ***	-0.029	0.143 ***
GR	-0.171 ***	-0.173 ***	0.001	-0.001	-1.888 ***	-0.256	-0.045	-0.211	-0.142
IE	-0.032 **	-0.016 *	-0.016	-0.003	-0.509 ***	-0.209 ***	-0.136 ***	-0.073	-0.085 **
IT(a)	-0.084 ***	-0.070 ***	-0.014	-0.013	-1.317 ***	-0.924 ***	-0.333 ***	-0.591 **	-0.064
LT	0.010	-0.017	0.027 *	0.014 **	0.242 **	0.202 **	0.121 ***	0.081	0.034
LU	-0.018	-0.010	-0.008	-0.010	-0.580 ***	-0.678 ***	-0.499 ***	-0.179 ***	-0.038
LV	0.026 **	0.009	0.018 *	0.008	0.355 ***	0.199 ***	0.114 ***	0.084	0.065 *
NL(b)	0.014	-0.001	0.015	0.014	-0.032	-0.274 ***	-0.241 ***	-0.033	0.019
PT	-0.112 ***	-0.025 **	-0.086 ***	-0.087 ***	-1.226 ***	-1.158 ***	-0.411 ***	-0.747	0.249 *
SE	0.044 ***	0.037 **	0.007	0.011	0.319 **	-0.241 **	-0.234 ***	-0.007	0.065
SI(b)	0.015	0.013 **	0.002	0.000	0.099	-0.070	-0.033 *	-0.038	0.005
UK	-0.093 ***	-0.040 ***	-0.053 ***	-0.038 ***	-1.034 ***	-0.293 ***	-0.227 ***	-0.066	-0.039

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy are not included as regressors. Columns headed residual dependence report the coefficients of a dummy variable for migrant status after controlling for characteristics that also included in the Oaxaca-Blinder decomposition.

Table 6: Detailed Oaxaca-Blinder decompositions for levels of total benefits and participation

	Total benefits											
	explained difference					unexplained difference						
	personal	income	house	household	network	personal	income	house	household	network	constant	
Participation equation												
AT	-0.0439***	0.0125***	0.0031	0.0590***	0.0027*	-0.0897	-0.2831	-0.0088**	0.0104***	0.0009	0.3304	
BE	-0.0307***	0.004	-0.0016	0.0446***	0.0018*	-0.0342	-0.7352	-0.0015	0.0075***	0.0048	0.7254	
CY	-0.1283***	-0.0004	0.0015	0.0621***	-0.0042**	-0.0427	0.0108	-0.0015	-0.0037	0.0006	0.0427	
CZ	0.0381***	0.0051**	-0.0030***	-0.0051**	0.0036***	0.3815	-5.2372	0.0239	-0.0093	0.0105	4.8491	
DE(a)	0.1280***	0.0125***	0.0001	-0.0335***	0.0031***	-0.1378	-2.0987	0.002	0.138	0.0036	2.1154	
EE	0.0508***	0.0056**	0.0105	-0.0498*	0.0031	-0.0051	-0.0334	0.0128	-0.0066	-0.0012	0.0397	
ES	-0.0771***	-0.0055	-0.0096***	0.0047**	0.0032***	0.3005	-0.8906	-0.0008	-0.0004	0.0014	0.5386	
FR	-0.0279***	0.0150***	-0.0017	0.0360***	0.0040***	-0.015	1.4707	-0.0001	-0.0011	-0.0024	-1.4506	
GR	-0.1715***	0.0088	-0.0380***	0.0293***	-0.0013	-0.0216	-0.3535	-0.0001	9.69E-06	-0.0025	0.3791	
IE	0.0706	0.0037	-0.0089	-0.0836	0.0022	0.0943	0.16	0.0051	-0.0003	0.005	-0.28	
IT(b)	-0.0834***	0.0018	-0.0058***	0.0161***	0.0010***	0.1771*	-0.0996	0.001	0.0018	0.0041	-0.0981	
LT	-0.0041	-0.0031	-0.0045**	-0.0057*	0.0007	-0.3219	2.8871	-0.0238	0.0048	-0.0032	-2.5164	
LU(c)	-0.0472	0.0107	-0.0052	0.03	0.0013	0.2265	0.5137	-0.0001	-0.0035	0.0009	-0.7452	
LV	-0.5561	-0.0619	0.1144	0.5492	-0.0371	0.423	-1.9062	-0.0253	-0.1039	0.0078	1.6222	
NL(d)	0.0524	-0.0001	-0.0039	-0.0486	-0.0011	0.1574	0.4825	-0.0082	-0.0256	0.0282	-0.6193	
PT	-0.0599***	-0.0034*	0.0019*	0.0381***	-0.0022*	-0.1299	-3.1038*	0.0271**	-0.0012	-0.0065	3.1282	
SE	-0.1487	-0.0931	0.0108	0.2349	0.0336	0.0485	-0.7834	0.0025	0.0023	-0.0005	0.7375	
SI(d)	0.0662	-0.0724	-0.0047	0.0304	-0.0069	-0.0084	-0.2433	-0.001	-0.0003	-0.0018	0.2567	
UK	-0.0969***	-0.0116***	0.0061***	0.0629***	-0.0002	0.0996*	0.0574	-0.004	0.0115***	0.0026	-0.2205	
Level equation (in logs)												
AT	-0.0204*	-0.1106***	-0.0358***	-0.2142***		0.4066	-8.1171**	0.0212*	-0.0052		8.0066	
BE	-0.0474***	-0.0248***	-0.0134*	-0.1933***		-0.5103	-2.7236	0.0051	0.0043		3.3577	
CY	-0.1724***	0.0026	-0.0006	-0.2101***		-0.8888	7.6862	-0.014	0.1172**		-7.4864	
CZ	-0.0226**	-0.0250***	-0.0038	0.0361**		1.1733***	-0.2464	-0.0052	-0.0749		-0.8324	
DE	0.1282***	0.0077	0.0006	0.1150***		-0.0308	0.3517	-0.0003	0.1690***		-0.255	
EE	0.0555***	0.0096*	-0.0738***	0.0532***		0.2371	-0.0865	0.0646	0.0702		0.0699	
ES	0.1464***	-0.0760***	-0.0231**	-0.0975***		-0.2571	0.031	0.0018	0.0108		-0.4887	
FR	0.0257***	-0.0605***	-0.0035	-0.0808***		-1.8592***	2.6386	-0.0148	-0.0041		-0.7891	
GR	0.3302***	-0.0840***	0.0249**	-0.3164***		0.9168	-16.6815*	0.003	-0.0028		15.5534	
IE	-0.1048***	-0.0008	0.0375***	-0.0679***		-0.2504	-4.0179	0.026	0.0496***		4.1197	
IT(b)	0.1695***	-0.0945***	-0.0103*	-0.3982***		0.1259	-5.2415	0.0166	0.0043		4.504	
LT	0.0069	0.0093**	0.0379***	0.0673***		0.7907	-4.8456	0.022	-0.0586		4.1722	
LU	0.0573	-0.1040***	0.0013	-0.4539***		-0.8242**	-9.6137	0.0079	0.1044***		10.147	
LV	0.0488***	-0.0008	-0.0078	0.0741***		-0.2709	-1.8654	-0.0043	0.0748		2.1501	
NL(d)	-0.0961***	0.0007	-0.0022	-0.1438***		-0.6018	-9.6498	-0.0233	-0.0245		10.2668	
PT	0.1600***	0.0764***	-0.0034	-0.6443***		-0.3651	17.4474***	0.061	0.1807**		-18.0706	
SE	-0.0409**	-0.0256***	-0.0149*	-0.1522***		-0.0295	5.5326	-0.0514**	0.0256		-5.4847	
SI(d)	-0.0171	-0.0042*	-0.0019	-0.0094		0.2567	3.8634	-0.0592**	0.0332		-4.1318	
UK	-0.0330**	-0.0323***	0.0398***	-0.2016***		-0.2516	-2.7742	0.0088	0.0146		2.9363	

Source: EU-SILC, 2009. (a) Dummy for household size of four or more persons substituted by dummy for three or more persons. (b) No data on sickness benefits available. (c) Children dummy is not included. (d) Urbanization dummy is not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

Table 7: Total net contribution to the state budget by household types and country of residence

	Net contributions						
	native household	migrant household	difference to native	exclusively migrant	difference to native	mixed household	difference to native
AT	-1293	-1994	-701	-1910	-618	-2131	-838
BE	2126	2237	111	810	-1316	3870	1744
CY	-4578	-2122	2456	-2071	2507	-2146	2433
CZ	-1697	-3037	-1340	-2914	-1216	-3117	-1420
DE	764	-8998	-9762	-8119	-8883	-9598	-10362
EE	-737	-1747	-1009	-2296	-1559	-1257	-519
ES	-2077	294	2371	414	2492	134	2212
FR	-4566	-4593	-27	-7171	-2605	-2104	2462
GR	-1071	1685	2756	1694	2764	1671	2742
IE	-8354	-2345	6009	-5451	2903	585	8940
IT(a)	-1592	2738	4330	2664	4256	2809	4400
LT	-1264	-1518	-253	-1954	-690	-1279	-15
LU	-9806	1747	11553	3438	13245	-3851	5955
LV	41	-600	-642	-1360	-1402	130	89
NL	12582	15191	2609	3792	-8790	22178	9596
PT	-1570	2563	4133	1294	2864	3170	4740
SE	6547	5388	-1159	1801	-4746	9870	3323
SI	4143	3086	-1056	1929	-2214	3690	-453
UK	-2413	3026	5439	582	2995	5933	8346

Source: EU-SILC, 2009. Table shows average net contributions (in EURO) made. (a) No data on sickness benefits.

Table 8: Results of Oaxaca-Blinder decompositions and residual dependence analyses for net contributions

| | | Net contributions | | |
| | | **Difference** | | **Residual** |
	total	explained	unexplained	dependence
AT	-701	553	-1254**	-1110*
BE	111	1616***	-1505***	-1635***
CY	2456***	2853***	-397	-191
CZ	-1340***	-660***	-681***	-687***
DE	-9762***	-5401***	-4361***	-4354***
EE	-1009***	-631***	-379***	-411***
ES	2371***	2118***	253	297
FR	-27	254	-280	-196
GR	2756***	2580***	176	337
IE	6009***	4479***	1530**	1411*
IT(a)	4330***	3479***	851***	945***
LT	-253	25	-279**	-257*
LU	11553***	10554***	999	3113***
LV	-642***	-481***	-161**	-162**
NL(b)	2609***	2349***	261	298
PT	4133***	2640***	1493***	1460***
SE	-1159**	-721	-438	-247
SI(b)	-1056***	-817***	-239	-266*
UK	5439***	3996***	1443***	1355***

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. Columns headed residual dependence report coefficient of a dummy variable for migrant status after controlling for characteristics that are also included in the Oaxaca-Blinder decomposition results.

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Table 9: Results of detailed Oaxaca-Blinder decompositions for levels of net contributions

	Net contributions								
	explained difference				unexplained difference				
	personal	income	house	household	personal	income	house	household	constant
AT	2457***	-2746***	-29	871***	3589*	-3015***	510**	374	-2712
BE	1502***	-1730***	470***	1374***	2450	-4643***	267	362*	59
CY	2583***	5	-77	342**	5782***	4989***	220	-170	-11218
CZ	-325***	-301**	68***	-101***	-2333***	-1242***	-64	238	2720
DE	-3594***	-1530***	-30	-247***	-4172**	-2596***	79	-194	2522
EE	-307***	-322***	-17	14	377	-239	-72	6	-451
ES	1612***	-860***	550***	817***	2159**	99	32	-102	-1935
FR	-227	-450***	-83	1014***	7896***	3321***	99	-155	-11441
GR	1923***	-1995***	826***	1825***	307	-2474***	-36	128	2251
IE	1955***	2062***	-565***	1027***	-1669	7998***	-516**	122	-4405
IT(a)	2758***	-1954***	694***	1981***	2275**	867**	-142	110	-2259
LT	-8	22	-22	33**	1097*	853***	-276	-87	-1866
LU	8812***	-2411***	1572**	2581***	16331***	1599	84	182	-17197
LV	-203***	-242***	-46*	10	447	-247***	-23	-128	-210
NL(b)	1725***	-148	22	750***	2597	7180***	183	88	-9787
PT	1205***	678***	-102**	859***	1267	3082***	-141	136	-2851
SE	876***	-2366***	18	751***	1862*	2084***	59	133	-4576
SI(b)	176**	-1124***	18**	113**	-1256**	-759**	94	-136	1818
UK	1880***	1702***	-415***	828***	2673*	1436***	414	-320	-2760

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

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Table A.1: Types of benefits received by household and benefit types and country of residence

	Contributory benefits					Non contributory benefits				
	native household	exclusively migrant	difference to native	mixed household	difference to native	native household	exclusively migrant	difference to native	mixed household	difference to native
AT	5.317	4.479	-0.837	5.472	0.155	2.971	3.902	0.93	3.878	0.907
BE	4.971	3.636	-1.335	4.816	-0.155	2.818	3.325	0.507	4.536	1.718
CY	4.569	3.154	-1.415	4.035	-0.534	3.735	2.077	-1.658	4.219	0.484
CZ	5.403	6.049	0.646	5.98	0.577	1.195	0.774	-0.421	1.447	0.252
DE	4.633	6.64	2.006	7.127	2.493	2.805	2.174	-0.631	2.036	-0.769
EE	5.081	6.726	1.645	5.962	0.881	2.801	1.189	-1.612	2.612	-0.189
ES	4.802	2.788	-2.013	3.925	-0.877	0.392	0.64	0.248	0.492	0.1
FR	5.452	5.857	0.406	5.567	0.115	3.27	4.707	1.436	3.543	0.273
GR	5.085	1.961	-3.123	3.677	-1.408	1.485	1.971	0.486	1.94	0.455
IE	6.574	4.394	-2.18	5.484	-1.089	5.411	5.582	0.171	5.957	0.545
IT(a)	6.076	3.472	-2.605	4.852	-1.225	1.947	2.3	0.353	2.724	0.777
LT	5.954	6.438	0.484	6.382	0.427	1.663	0.891	-0.771	1.468	-0.194
LU	5.42	2.655	-2.765	4.565	-0.855	3.21	5.528	2.319	4.686	1.476
LV	5.148	6.333	1.185	5.688	0.54	2.389	1.182	-1.207	2.116	-0.273
NL	3.291	3.3	0.01	2.493	-0.798	3.162	4.252	1.091	3.545	0.384
PT	4.634	1.892	-2.742	3.338	-1.296	1.942	2.596	0.654	2.499	0.556
SE	4.438	4.066	-0.372	3.857	-0.581	2.766	4.227	1.461	3.54	0.774
SI	4.027	3.652	-0.375	4.395	0.368	3.331	3.71	0.378	3.247	-0.085
UK	5.209	3.252	-1.957	3.658	-1.551	3.096	3.842	0.746	3.457	0.361

Source: EU-SILC, 2009. Table shows average log benefits received. (a) No data on sickness benefits.

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Table A.2: Share of households receiving benefits by household and benefit types and country of residence

	native household	migrant household	difference to native	exclusively migrant	difference to native	mixed household	difference to native
Contributory benefits							
AT	0.551	0.529	-0.022	0.502	-0.050	0.575	0.024
BE	0.534	0.456	-0.077	0.396	-0.138	0.526	-0.008
CY	0.496	0.421	-0.075	0.362	-0.134	0.447	-0.049
CZ	0.656	0.707	0.051	0.721	0.065	0.698	0.042
DE	0.494	0.710	0.216	0.697	0.202	0.719	0.225
EE	0.676	0.809	0.133	0.854	0.178	0.769	0.093
ES	0.528	0.379	-0.150	0.334	-0.194	0.438	-0.091
FR	0.584	0.617	0.033	0.635	0.051	0.600	0.016
GR	0.551	0.298	-0.252	0.234	-0.316	0.404	-0.147
IE	0.696	0.544	-0.153	0.496	-0.200	0.589	-0.108
IT(a)	0.652	0.492	-0.160	0.440	-0.213	0.541	-0.111
LT	0.778	0.821	0.042	0.819	0.040	0.822	0.044
LU	0.515	0.316	-0.198	0.278	-0.236	0.441	-0.073
LV	0.688	0.782	0.094	0.819	0.132	0.745	0.058
NL	0.346	0.307	-0.040	0.358	0.011	0.275	-0.071
PT	0.522	0.329	-0.193	0.215	-0.307	0.383	-0.139
SE	0.516	0.468	-0.048	0.473	-0.044	0.463	-0.053
SI	0.495	0.507	0.012	0.455	-0.040	0.534	0.039
UK	0.565	0.382	-0.183	0.363	-0.202	0.404	-0.161
Non contributory benefits							
AT	0.367	0.465	0.098	0.467	0.101	0.460	0.094
BE	0.357	0.485	0.128	0.407	0.050	0.574	0.217
CY	0.532	0.507	-0.025	0.300	-0.233	0.601	0.069
CZ	0.168	0.166	-0.002	0.112	-0.055	0.201	0.033
DE	0.350	0.260	-0.090	0.268	-0.082	0.254	-0.096
EE	0.437	0.316	-0.122	0.206	-0.232	0.414	-0.023
ES	0.053	0.078	0.024	0.087	0.034	0.065	0.012
FR	0.421	0.514	0.093	0.583	0.162	0.448	0.027
GR	0.202	0.272	0.070	0.275	0.073	0.267	0.065
IE	0.687	0.687	0.000	0.653	-0.034	0.719	0.032
IT	0.303	0.371	0.068	0.327	0.024	0.412	0.109
LT	0.285	0.220	-0.064	0.172	-0.113	0.247	-0.038
LU	0.365	0.593	0.228	0.613	0.248	0.528	0.163
LV	0.406	0.300	-0.106	0.228	-0.179	0.370	-0.036
NL	0.414	0.496	0.082	0.533	0.119	0.473	0.059
PT	0.306	0.396	0.089	0.388	0.082	0.399	0.093
SE	0.352	0.489	0.137	0.519	0.167	0.450	0.098
SI	0.471	0.488	0.017	0.530	0.059	0.466	-0.006
UK	0.385	0.454	0.069	0.463	0.078	0.443	0.058

Source: EU-SILC, 2009. Table shows average log benefits. (a) no data on sickness benefits.

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Table A.3: Results of residual dependence analyses by household and benefit types and country of residence

	Contributory benefits			Non contributory benefits			Total benefits		
	migrant household	exclusively migrant	mixed household	migrant household	exclusively migrant	mixed household	migrant household	exclusively migrant	mixed household
Level Equation (in logs)									
AT	-0.175 ***	-0.188 **	-0.196 **	0.018	-0.008	0.052	0.192 ***	0.183 **	0.214 **
BE	0.184 **	0.383 ***	-0.036	-0.025	-0.136 ***	0.107 **	0.169 ***	0.125 **	0.215 ***
CY	-0.152 **	-0.241 *	-0.175 **	-0.270 ***	-0.152	-0.620 ***	0.120 *	0.206 ***	0.018
CZ	0.150 **	-0.005	0.241 ***	0.053	0.009	0.193	0.094	0.105	0.034
DE	0.024	-0.054	0.071	0.021	0.008	0.043	0.149 ***	0.252 ***	-0.006
EE	-0.021	-0.133	0.166	-0.199 ***	-0.185 **	-0.232 **	0.193 **	0.434 ***	-0.033
ES	0.015	-0.026	0.024	0.029	0.113	-0.022	0.104	0.132	0.056
FR	0.008	0.075	-0.045	0.078 **	-0.055	0.187 ***	0.143 ***	0.142 **	0.159 **
GR	-0.111	-0.196 *	-0.064	-0.062	-0.053	-0.051	-0.142	-0.063	-0.224 *
IE	-0.08	0.046	-0.187	-0.026	-0.005	-0.083	-0.085 **	-0.015	-0.178 ***
IT(a)	-0.164 ***	-0.436 ***	0.022	0.047	-0.012	0.128 *	-0.064	0.001	-0.172
LT	0.016	-0.071	0.059	0.026	-0.029	0.192	0.034	0.09	-0.077
LU	-0.266 ***	-0.377 ***	-0.176 ***	0.02	-0.026	0.033	-0.038	0.042	-0.112 ***
LV	-0.012	-0.064	0.032	-0.267 ***	-0.339 ***	-0.109	0.065 *	0.171 ***	-0.03
NL(b)	-0.212 ***	-0.194 **	-0.229 ***	0.052	-0.059	0.211 ***	0.019	-0.022	0.081
PT	-0.095	0.031	-0.169 **	-0.036	-0.059	0.029	0.249 *	0.169	0.405 *
SE	0.208 *	0.216	0.209	0.083	-0.133 *	0.242 ***	0.065	0.015	0.124 *
SI(b)	0.039	0.073	0.021	-0.118 ***	-0.106 **	-0.137 **	0.005	0.031	-0.052
UK	-0.127 ***	-0.072	-0.187 ***	-0.045	-0.016	-0.082	-0.039	-0.064	-0.016
Participation Equation									
AT	0.041 **	-0.017	0.111 ***	-0.108 ***	-0.105 ***	-0.136 ***	-0.035 ***	-0.089 ***	0.018
BE	-0.038 *	-0.172 ***	0.076 ***	-0.056 **	-0.065 *	-0.059	-0.035 ***	-0.098 ***	0.018
CY	0.119 ***	-0.084 *	0.192 ***	-0.172 ***	-0.345 ***	-0.089 **	-0.004	-0.148 ***	0.041 ***
CZ	0.002	-0.092 **	0.032 *	0.009	-0.006	0.018	0.016	-0.075 **	0.042 ***
DE	0.090 ***	0.002	0.142 ***	-0.063 ***	-0.005	-0.111 ***	0.026 ***	0.003	0.039 ***
EE	0.079 ***	0.057 ***	0.088 ***	-0.143 ***	-0.029	-0.242 ***	0.006	0.009	-0.002
ES	-0.039 **	-0.100 ***	0.031	-0.009 **	-0.011 ***	-0.006	-0.056 ***	-0.110 ***	0.006
FR	0.042 ***	0.008	0.068 ***	0.009	0.063 **	-0.051 *	0.001	-0.01	0.007
GR	-0.022	-0.063 *	0.042	0.036 **	0.033	0.035	-0.001	-0.02	0.029
IE	0.001	-0.072 **	0.057 **	-0.002	-0.060 *	0.028 *	-0.003	-0.028 **	0.008 *
IT(a)	-0.018	-0.040 **	0.004	-0.025 **	-0.052 ***	-0.005	-0.013	-0.034 **	0.007
LT	0.021 *	-0.027	0.037 ***	-0.017	0.049	-0.058 **	0.014 **	-0.007	0.023 ***
LU	0.01	-0.046 *	0.113 ***	-0.043	-0.009	-0.135 ***	-0.01	-0.026 ***	0.017 ***
LV	0.045 ***	0.002	0.076 ***	-0.051 **	0.002	-0.120 ***	0.008	-0.006	0.020 ***
NL(b)	0.061 **	0.048	0.070 **	0.04	0.158 ***	-0.092 *	0.014	0.048 ***	-0.016
PT	-0.060 *	-0.264 ***	0.018	-0.067 ***	-0.056	-0.071 ***	-0.087 ***	-0.183 ***	-0.047 *
SE	-0.044 **	-0.048	-0.046	0.045 *	0.078 **	-0.023	0.011	0.023	-0.006
SI(b)	0.01	-0.052 *	0.042 **	-0.018	0.041	-0.046 **	0	-0.007	0.003
UK	-0.059 ***	-0.141 ***	0.013	-0.158 ***	-0.226 ***	-0.080 *	-0.038 ***	-0.088 ***	-0.003

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included.

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Table A.4: Results of Oaxaca-Blinder decomposition by benefits types and country of residence

	Participation in benefits				Log (Level of benefits)				
	total	explained	unexplained	residual dependence	unconditional	adjusted	explained	unexplained	residual dependence
Contributory benefits									
AT	-0.022	-0.059 ***	0.036 **	0.041 **	-0.463 ***	-0.392 ***	-0.11 ***	-0.282 **	-0.175 ***
BE	-0.077 ***	-0.035 **	-0.042 **	-0.038 *	-0.785 ***	0.175	-0.039	0.215	0.184 **
CY	-0.076 ***	-0.167 ***	0.092 ***	0.119 ***	-0.809 ***	0.311	0.139 **	0.172	-0.152 **
CZ	0.051 **	0.049 ***	0.002	0.002	0.604 ***	0.032	0.001	0.031	0.150 **
DE	0.214 ***	0.172 ***	0.042 ***	0.090 ***	2.296 ***	0.019	0.07 ***	-0.052	0.024
EE	0.132 ***	0.065 ***	0.067 ***	0.079 ***	1.241 ***	0.214 *	-0.036	0.249 **	-0.021
ES	-0.149 ***	-0.113 ***	-0.036 **	-0.039 **	-1.524 ***	-0.084	0.089 ***	-0.173	0.015
FR	0.032 **	-0.009	0.04 ***	0.042 ***	0.258 **	0.051	-0.07 ***	0.12	0.008
GR	-0.252 ***	-0.236 ***	-0.016	-0.022	-2.478 ***	0.496	0.212 ***	0.283	-0.111
IE	-0.154 ***	-0.146 ***	-0.009	0.001	-1.619 ***	0.145	0.347 ***	-0.201	-0.08
IT(a)	-0.16 ***	-0.143 ***	-0.017	-0.018	-1.894 ***	-0.755 **	-0.11 ***	-0.645 *	-0.164 ***
LT	0.042	0.014	0.028 *	0.021 *	0.447 ***	0.029	0.042 ***	-0.013	0.016
LU	-0.2 ***	-0.231 ***	0.031 *	0.01	-2.322 ***	-0.064	-0.106 **	0.041	-0.266 ***
LV	0.093 ***	0.046 ***	0.048 ***	0.045 ***	0.856 ***	0.184 **	0.109 ***	0.075	-0.012
NL(b)	-0.04 **	-0.068 ***	0.028 **	0.061 **	-0.491 ***	-0.024	-0.04	0.016	-0.212 ***
PT	-0.194 ***	-0.15 ***	-0.044 *	-0.060 *	-1.764 ***	0.004	0.265 ***	-0.261	-0.095
SE	-0.048 **	-0.011	-0.037 *	-0.044 **	-0.465 ***	0.866	-0.06	0.926 *	0.208 *
SI(b)	0.011	0.005	0.006	0.01	0.113	-0.093	0.004	-0.097	0.039
UK	-0.183 ***	-0.14 ***	-0.043 ***	-0.059 ***	-1.772 ***	-0.326 ***	-0.01	-0.317 ***	-0.127 ***
Non contributory benefits									
AT	0.096 ***	0.143 ***	-0.046 ***	-0.108 ***	0.921 ***	0.194	0.237 ***	-0.044	0.018
BE	0.127 ***	0.145 ***	-0.019 *	-0.056 **	1.072 ***	0.157	0.171 ***	-0.014	-0.025
CY	-0.023	0.054 ***	-0.078 ***	-0.172 ***	-0.185	-0.185	0.246 ***	-0.431 *	-0.270 ***
CZ	-0.006	-0.013 **	0.006	0.009	-0.011	-0.041	-0.075	0.033	0.053
DE	-0.091 ***	-0.074 ***	-0.017 ***	-0.063 ***	-0.713 ***	0.004	0.022	-0.018	0.021
EE	-0.121 ***	-0.057 ***	-0.065 ***	-0.143 ***	-0.86 ***	-0.094	-0.113 **	0.018	-0.199 ***
ES	0.025 ***	0.049 ***	-0.025 ***	-0.009 **	0.184 ***	3.141	0.081	3.059	0.029
FR	0.094 ***	0.089 ***	0.004	0.009	0.844 ***	0.435 ***	0.201 ***	0.234 ***	0.078 **
GR	0.070 ***	0.040 ***	0.030 *	0.036 **	0.475 ***	-0.187	-0.130 ***	-0.057	-0.062
IE	0.001	0.008	-0.007	-0.002	0.364 **	0.707 ***	0.591 ***	0.116 *	-0.026
IT(a)	0.069 ***	0.097 ***	-0.029 **	-0.025 **	0.572 ***	1.393 ***	0.416 ***	0.977 *	0.047
LT	-0.065 ***	-0.050 ***	-0.016	-0.017	-0.399 ***	-0.997	-0.207 **	-0.79	0.026
LU	0.226 ***	0.254 ***	-0.028 ***	-0.043	2.123 ***	0.067	0.241 ***	-0.174 ***	0.02
LV	-0.106 ***	-0.076 ***	-0.030 **	-0.051 **	-0.731 ***	-0.393	-0.339 ***	-0.055	-0.267 ***
NL(b)	0.082 ***	0.067 ***	0.015	0.04	0.653 ***	0.03	0.014	0.015	0.052
PT	0.089 ***	0.149 ***	-0.060 ***	-0.067 ***	0.588 ***	0.431	0.112 *	0.319	-0.036
SE	0.137 ***	0.120 ***	0.016	0.045 *	1.156 ***	0.179	0.087 *	0.092	0.083
SI(b)	0.015	0.024 ***	-0.008	-0.018	0.074	0.003	0.028	-0.025	-0.118 ***
UK	0.063 ***	0.122 ***	-0.060 ***	-0.158 ***	0.57***	-0.008	0.087 **	-0.095	-0.045

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included.

Table A.5: Results of Oaxaca-Blinder Decomposition by household type and country of residence

Total benefits

| | Participation equation | | | | Level equation (in logs) | | | | |
| | | Difference | | Residual | | Difference | | | Residual |
	total	explained	unexplained	dependence	unconditional	adjusted	explained	unexplained	dependence
exclusively migrant household									
AT	0.098***	0.145***	-0.047***	-0.089 ***	-0.682***	-0.203***	-0.499***	0.296***	0.183 **
BE	0.05***	0.069***	-0.018	-0.098 ***	-1.013***	-0.129	-0.228***	0.099	0.125 **
CY	-0.231***	-0.06**	-0.171***	-0.148 ***	-2.357***	0.274	-0.104	0.378	0.206 ***
CZ	-0.054***	-0.051***	-0.003	-0.075 **	0.375	-0.254***	-0.094***	-0.16***	0.105
DE	-0.083***	-0.082***	-0.001	0.003	1.367***	0.435***	0.412***	0.023	0.252 ***
EE	-0.232***	-0.22***	-0.012	0.009	0.612***	0.213***	0.251***	-0.038	0.434 ***
ES	0.034***	0.068***	-0.034***	-0.110 ***	-1.835***	-0.978***	-0.183***	-0.795	0.132
FR	0.163***	0.126***	0.037***	-0.01	0.583***	-0.115*	-0.18***	0.065	0.142 **
GR	0.073***	0.045***	0.028	-0.02	-2.424***	-0.307	-0.136**	-0.171	-0.063
IE	-0.034	0.01	-0.044**	-0.028 **	-0.911***	-0.364***	-0.081***	-0.283**	-0.015
IT(a)	0.026	0.079***	-0.053***	-0.034 **	-2.062***	-1.874***	-0.429***	-1.446***	0.001
LT	-0.111***	-0.143***	0.032	-0.007	0.13	0.056	0.252***	-0.196***	0.09
LU	0.246***	0.268***	-0.023***	-0.026 ***	-0.855***	-1.275***	-0.437***	-0.838***	0.042
LV	-0.179***	-0.184***	0.005	-0.006	0.423***	0.197***	0.26***	-0.063	0.171 ***
NL(b)	0.121***	0.044*	0.077***	0.048 ***	0.468*	0.051	0.008	0.043	-0.022
PT	0.076***	0.124***	-0.048	-0.183 ***	-2.021***	-0.811	-0.506***	-0.305	0.169
SE	0.168***	0.131***	0.037**	0.023	0.501***	-0.196*	-0.227***	0.031	0.015
SI(b)	0.056***	0.032**	0.024	-0.007	-0.01	-0.334***	-0.086***	-0.248**	0.031
UK	0.071***	0.155***	-0.084***	-0.088 ***	-1.179***	-0.059	-0.141***	0.082	-0.064
mixed household									
AT	0.067***	0.039***	0.028*	0.018	0.653***	-0.08	-0.214***	0.134	0.214 **
BE	0.089***	0.068***	0.021	0.018	0.674***	-0.253***	-0.324***	0.07	0.215 ***
CY	0.024	-0.058***	0.082***	0.041 ***	-0.035	-0.848***	-0.466***	-0.382***	0.018
CZ	0.074***	0.01	0.064***	0.042 ***	0.824***	-0.108	0.033	-0.141	0.034
DE(c)	0.142***	0.106***	0.036***	0.039 ***	1.81***	0.627***	0.247***	0.38***	-0.006
EE(d)	0.011	0.029***	-0.018	-0.002	0.326***	0.08	-0.21***	0.29*	-0.033
ES	-0.091***	-0.097***	0.006	0.006	-0.862***	-0.643	0.095**	-0.738*	0.056
FR	0.001	-0.011	0.012	0.007	0.075	-0.137	-0.057*	-0.08	0.159 **
GR	-0.089***	-0.115***	0.025	0.029	-0.998***	0.365	0.07	0.295	-0.224 *
IE(d)	0.005	-0.022*	0.027***	0.008 *	-0.13	-0.323***	-0.17***	-0.154**	-0.178 ***
IT(a)	-0.027*	-0.039***	0.012	0.007	-0.617***	-0.348	-0.258***	-0.09	-0.172
LT(e)	0.021	-0.026**	0.048***	0.023 ***	0.303**	0.358***	0.05*	0.308***	-0.077
LU(d)	0.06***	0.03***	0.03**	0.017 ***	0.332*	-0.284***	-0.318***	0.034	-0.112 ***
LV	0.024*	-0.014	0.038***	0.020 ***	0.289**	0.234*	-0.027	0.261***	-0.03
NL(b)	-0.004	0.006	-0.01	-0.016	-0.339*	-0.527***	-0.406***	-0.121	0.081
PT	-0.064**	-0.019	-0.045	-0.047 *	-0.845***	-0.885***	-0.376***	-0.509	0.405 *
SE	0.03	0.035**	-0.005	-0.006	0.092	-0.325***	-0.242***	-0.083	0.124 *
SI(b)	0.015	0.01	0.005	0.003	0.156	0.056	-0.005	0.061	-0.052
UK	-0.064***	-0.058***	-0.005	-0.003	-0.863***	-0.535***	-0.322***	-0.213**	-0.016

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. (c) Dummy for household size of four or more persons substituted by dummy for three or more persons in the participation equation. (d) Children dummy not included in the participation equation. (e) Secondary education not included in the participation equation. Columns headed residual dependence report the coefficients of a dummy variable for migrant status after controlling for characteristics that are also included in the Oaxaca-Blinder decomposition.

Table A.6: Results of detailed Oaxaca-Blinder decompositions for contributory benefits

	Contributory benefits										
	explained difference					unexplained difference					
	personal	income	house	household	network	personal	income	house	household	network	constant
Participation equation											
AT	-0.0582***	0.0064*	-0.0065**	-0.0048***	0.0044***	-0.5124	-0.0934	-0.0323	-0.0274	0.0017	0.7003
BE	-0.0368***	0.003	-0.001	-0.0023	0.0018**	-0.0995	0.9233	-0.0035	0.0001	0.0084	-0.871
CY	-0.1699***	-0.0004	0.0024	0.0018	-0.0014	0.9679***	0.175	-0.0008	0.0264**	0.0034	-1.0801
CZ	0.0494***	0.0021	-0.0052***	-0.0009	0.0036***	-0.008	-0.403	-0.0008	-0.0008	0.0007	0.4136
DE	0.1552***	0.0117***	-0.0006	0.0023***	0.0035***	0.0236	0.1665	0.0007	0.0133	0.0015	-0.164
EE	0.0537***	0.0023	-0.0005	0.0057***	0.0033*	-0.059	0.7563	-0.0251	-0.0122	-0.0111	-0.5814
ES	-0.0864***	-0.0106	-0.0132***	-0.0060***	0.0031***	0.2546	-0.44	-0.0026	-0.0006	0.0129	0.14
FR	-0.0079	0.0002	-0.0026	0.0004	0.0012	-2.1452	-55.8063	-0.0886	0.1002	0.2413	57.7391
GR	-0.1832***	0.0117	-0.0567***	-0.0061	-0.0014	0.0366	2.8618	-0.0001	0.0009	0.0079	-2.923
IE	-0.1227***	-0.0004	0.0062	-0.0260***	-0.0029**	-0.2886	2.0452	-0.018	0.0068	-0.0008	-1.7532
IT(a)	-0.1310***	0.001	-0.0089***	-0.0050***	0.0012***	0.1555*	0.1179	0.0006	0.001	0.0016	-0.2934
LT	0.0054	0.0102	0.0048	-0.005	-0.0017	-0.5792	3.6218	-0.0276	0.0061	-0.0252	-2.9679
LU	-0.2060***	0.0084*	-0.0274***	-0.0075	0.0019	0.7529**	-4.3438	-0.0007	-0.0075	-0.0092	3.6394
LV	0.0535***	0.0045*	-0.0086***	-0.0068***	0.0030**	-0.382	2.6968	0.0482	0.0662	-0.0147	-2.3666
NL(b)	-0.0705***	-0.0004	0.0013	0.0005	0.0012	0.0797	1.6345	0.0026	-0.0036	-0.0009	-1.6842
PT	-0.1452***	-0.0044	0.0025	-0.0017	-0.0013	-0.0967	-0.0075	0.0149	0.0023	0.005	0.0379
SE	-0.0077	-0.007	0.0001	0.0029	0.0012	-4.3975	122.3893	0.0062	-0.5707	0.061	-117.5257
SI(b)	0.0077	-0.0032	-0.0006	0.0029	-0.0016	-0.0863	-0.9892	-0.0209	-0.0009	0.0035	1.0999
UK	-0.1278***	-0.0143***	0.0059***	-0.0034*	-0.0002	-0.1187	0.5038	-0.0034	-0.0022	0.0067	-0.4296
Level equation (in logs)											
AT	0.0403**	-0.1102***	-0.0036	-0.0362***		1.0081**	-0.4231	-0.0044	0.0890**		-0.9521
BE	0.0693***	-0.0385***	-0.0184***	-0.0518***		0.7915*	-18.6946**	-0.0136	-0.0376		18.169
CY	0.1420***	-0.0274	-0.0017	0.0262		-2.0844***	-2.1534	0.0135	-0.1513		4.5478
CZ	-0.0176**	-0.0018	-0.0037	0.0243***		1.5953***	-7.5577	-0.0147	-0.1401**		6.1479
DE	0.0002	0.0613***	0.0041*	0.0047**		1.2436***	2.3493	-0.0026	-0.1294**		-3.5126
EE	0.0135	0.0062	-0.0636***	0.0080*		0.0961	3.4907	0.0157	0.0069		-3.36
ES	0.1571***	-0.0600***	-0.0254***	0.0176		0.3237	-11.6658	0.0059	0.0313**		11.1316
FR	0.0411***	-0.0870***	0.0145**	-0.0382***		-0.7413*	8.2414	0.0105	-0.0204		-7.3699
GR	0.2392***	-0.0682**	0.0440***	-0.0025		0.5824	-9.4141	-0.0027	-0.0041		9.1218
IE	0.2499***	0.0548***	-0.0391***	0.0813***		-1.9687***	14.1062	-0.1034***	-0.0302		-12.2053
IT(a)	0.0767***	-0.0747***	-0.0274***	-0.0841***		0.6314	-6.1436	0.0389*	-0.0048		4.8326
LT	0.0067	0.0021	0.0284***	0.0044		0.2779	7.7376	-0.0272	-0.0098		-7.9913
LU	0.0600*	-0.1399***	-0.0161	-0.0096		-0.0307	-36.4842***	0.0256**	-0.0117		36.5424
LV	0.0186**	-0.0007	0.0164	0.0744***		-0.8027**	-6.9994*	-0.0624	-0.0885**		8.0278
NL(b)	-0.0785**	0.0196	0	0.0186		-2.1101	-22.8111	0.0024	-0.18		25.1148
PT	0.1182***	0.1322***	0.0019	0.0129		1.6695*	-3.0902	0.0632	0.0602		1.0358
SE	0.1030***	-0.0004	0.0083	-0.1709**		-0.4491	15.6367*	0.0282	-0.1505***		-14.1395
SI(b)	-0.0013	0.0024	-0.0013	0.0043		1.1085	4.3866	-0.1318***	0.0188		-5.4794
UK	0.0294**	-0.0223	0.0004	-0.0171**		0.2338	-5.473	0.0656	0.126		4.7309

Source: EU-SILC, 2009. (a) No data on sickness benefits available. (b) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

Table A.7: Results of detailed Oaxaca-Blinder decompositions for non-contributory benefits

Non contributory benefits

	explained difference					unexplained difference					
	personal	income	house	household	network	personal	income	house	household	network	constant
Participation equation											
AT	0.0120***	0.0195***	0.0181***	0.0902***	0.0028*	-0.0945	-0.2431	-0.0044	0.0137***	0.006	0.2759
BE	0.0315***	0.0062	0.0116***	0.0926***	0.0036**	0.0122	-0.1994	-0.0002	0.0049*	0.0003	0.1632
CY	-0.0293***	-0.0037	-0.0019	0.0963***	-0.0071***	-0.0454	0.6534	0.0121***	0.0076	-0.0146	-0.6906
CZ	-0.0168***	0.0171*	0.0033	-0.0220***	0.0059*	-0.0145	-2.2458	-0.0015	-0.0052	0.0025	2.2708
DE	-0.0445***	0.0051***	0.0004	-0.0377***	0.0028***	0.0281	-0.2646	0	0.0109	0.0007	0.2081
EE	-0.0170***	0.0069***	0.0156**	-0.0607***	-0.0015	-0.1495	0.0685	-0.0172	0.0162	-0.0036	0.021
ES	0.0160***	-0.0014	0.0103***	0.0234***	0.0009*	0.188	0.0934	0.0025	0.0028	-0.0024	-0.3091
FR	-0.0003	0.0190***	0.0189***	0.0487***	0.0031***	0.045	-4.9214	0.0009	0.0027	0.0047	4.8723
GR	-0.0435***	0.0074	0.0066	0.0720***	-0.0024	-0.4454	-0.3518	-0.0036	0.0013	-0.0169	0.8461
IE	-0.0117	-0.0009	0.0022	0.0189	-0.0003	0.0247	-0.0974	0.0016	0.0003	-0.0014	0.0648
IT(a)	-0.0019	0.0166	0.0083***	0.0718***	0.0027***	0.3206**	-0.1431	0.0025	0.0029	0.0071	-0.2187
LT	-0.0021	-0.0064*	-0.0093***	-0.0326***	0.0008	0.1017	0.6042	0.014	-0.0053	-0.0015	-0.7286
LU	0.0284***	0.0259***	0.0169**	0.1749***	0.0079***	0.0216	-0.2466	-0.0002	0.0006	0.0027	0.1942
LV	-0.0041*	0.0054**	-0.0027	-0.0782***	0.0039*	0.058	0.8303	0.0064	0.0149	-0.0049	-0.9352
NL(b)	-0.0013	0.0004	0.0101***	0.0568***	0.0012*	0.0589	2.3119	-0.0135	-0.0241	0.0289	-2.3472
PT	0.0575***	-0.0057**	0.0016	0.1025***	-0.0065***	0.2268	-0.5241	0.0005	0.0019	0.0012	0.2335
SE	-0.0002	-0.0193	0.0078***	0.1186***	0.0134***	0.0732	-0.7895*	0.0007	0.0018	-0.0044	0.7345
SI(b)	0.0015	0.0206***	0.0017**	-0.0009	0.0007	-0.0502	4.4521	-0.0064	-0.0049	0.0307	-4.4296
UK	-0.0060*	-0.0166***	0.337***	0.1118***	-0.0004	0.1033*	-0.2771	0.0034	0.0227***	-0.0006	0.0885
Level equation (in logs)											
AT	0.0194	-0.0102	0.0639***	0.1641***		-0.0724	2.9423	0.0134	0.0829		-3.0098
BE	-0.0470***	0.1071***	0.0250**	0.0857***		-0.5433	3.6907	0.0388**	-0.1901*		-3.0102
CY	-0.1002***	-0.0095	-0.0106	0.3667***		1.0394	8.4954	0.0313	0.113		-10.1105
CZ	-0.0622**	0.0436	0.0081	-0.0642		1.1156	-4.0891	0.0127	0.0389		2.9551
DE	-0.011	0.0068*	0.0105***	0.016		-0.4809	7.9004*	-0.0023	0.0041		-7.4398
EE	-0.0540***	0.0044	-0.0164	-0.0467		0.2985	-4.0557	0.1177	-0.2314*		3.8891
ES	0.0162	-0.1059***	0.1257*	0.0454		3.8691**	1.5335	0.004	-0.5482*		-1.7991
FR	-0.0478***	0.1136***	0.0508***	0.0842**		0.3507	-7.3883	-0.0145	-0.0503*		7.3362
GR	-0.089	-0.0186*	-0.0334**	0.0115		0.8272	3.9736	-0.0084	0.065		-4.9145
IE	0.0164	-0.0402***	0.0744***	0.5408***		1.3635***	-5.0036	0.0127	-0.0917**		3.8346
IT(a)	-0.0094	0.0266***	0.0425***	0.3565***		-0.1336	-20.2680**	-0.0341	-0.2505**		21.6634
LT	-0.0666***	0	-0.0028	-0.1371		1.396	-12.2374	-0.0432	0.137		9.9571
LU	0.0094	0.0700***	0.0668**	0.0953***		0.7186	14.9152*	0.0058	0.0821		-15.8959
LV	-0.0439***	-0.0113	-0.0408***	-0.2427***		1.4750***	0.502	0.0235	-0.0371		-2.0181
NL(b)	0.0028	0.0078	0.0272***	-0.0235		-0.4443	-4.9003	0.001	-0.0013		5.3604
PT	0.015	-0.0084	0.0330***	0.0721		0.7822	8.0316	-0.0091	-0.2958		-8.1901
SE	0.0173*	0.0374**	0.0135	0.0184		0.7066*	4.9476	-0.0520*	-0.0901		-5.4199
SI(b)	-0.0139*	0.0887***	0.0055*	-0.0522**		0.5075*	17.6327	-0.0169	-0.0335		-18.1144
UK	-0.0297**	-0.0182	0.0622***	0.0725***		-0.2364	0.2461	-0.1117**	-0.0297		0.0367

Source: EU-SILC, 2009. (a) No data on sickness benefits available. (b) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

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Table A.8: Results of detailed Oaxaca-Blinder decompositions for exclusively migrant households

| | Total benefits | | | | | | | | | | |
| | explained difference | | | | | unexplained difference | | | | | |
	personal	income	house	household	network	personal	income	house	household	network	constant
Participation equation											
AT	0.010***	0.032***	0.026***	0.074***	0.004*	-0.115*	-0.042	-0.003	0.016***	0.010*	0.087
BE	0.016***	0.008	0.016***	0.024**	0.005**	-0.006	-0.177	-0.007	0.018	-0.002	0.156
CY	-0.020***	-0.006	0.005	-0.033	-0.006**	-0.155	3.359	-0.007	0.031*	-0.014	-3.385
CZ	-0.039***	0.084**	0.012*	-0.127***	0.019**	0.005	0.16	0	-0.001	-0.001	-0.166
DE	-0.050***	0.013***	0.003*	-0.053***	0.005***	-0.004	0.019	0	0.002	0	-0.018
EE	-0.062***	0.021***	0.018***	-0.195***	-0.003	-0.191	0.09	0	0.048	0.002	0.049
ES	0.021***	-0.003	0.016***	0.031***	0.003**	0.137	0.065	-0.007*	0.002	0	-0.231
FR	-0.004	0.050***	0.046***	0.027***	0.007***	0.189	-9.303***	0.003	0.017	0.019	9.112
GR	-0.041***	0.005	0.011	0.069***	0.001	1.038	-5.527	0.054	0.014	0.003	4.446
IE	-0.012	0	0.004	0.017	0	0.12	-0.533	-0.008	-0.001	-0.001	0.379
IT(a)	-0.031**	0.003	0.022**	0.072***	0.013***	0.316	-0.518	-0.016	0.01	-0.001	0.156
LT	0.008	-0.002	-0.011**	-0.141***	0.002	0.101	-2.285	-0.029	-0.111	-0.046	2.402
LU	0.030***	0.032***	0.021**	0.175***	0.010***	0.012	-0.118	-0.002	0	0.001	0.084
LV	-0.01	0.016***	-0.001	-0.197***	0.008**	0.001	-0.446	-0.008	-0.007	-0.004	0.469
NL(b)	0.011***	0.025***	0.025***	-0.019**	0.002**	-0.296	22.547	-0.003	0.023	-0.043	-22.151
PT	0.050***	-0.002	-0.003	0.081***	-0.002	0.089	-0.563	-0.002	-0.007	0.023	0.412
SE	0.007*	-0.034	0.022***	0.112***	0.024***	0.318	0.312	0.017	0.064	-0.056	-0.618
SI(b)	0.008**	0.040***	0.006***	-0.023**	0.001	1.416	-209.629	-0.234	-0.568	-0.159	209.198
UK	-0.004	-0.011	0.073***	0.093***	0.003***	0.158**	-0.311	-0.01	0.031***	0.001	0.047
Level equation (in logs)											
AT	-0.0193	-0.2042***	-0.0604***	-0.2148***		0.41	-11.1341**	0.0603*	0.0135		10.9462
BE	-0.0397***	-0.0499***	-0.0260*	-0.1129***		-0.4062	0.026	0.009	-0.0976***		0.568
CY	-0.0598*	-0.0866***	-0.0052	0.048		0.5575	16.0526	0.0067	0.0165		-16.2552
CZ	-0.1494***	-0.0878***	-0.0077	0.1507***		1.5883***	3.6996	0.0023	-0.2904**		-5.16
DE	0.2049***	-0.0378***	-0.0025	0.2475***		1.2110***	-0.726	-0.0113	-0.2241***		-0.227
EE	0.1888***	-0.0005	-0.0909***	0.1536***		0.4079	-12.5674	0.0333	-0.0005		12.0887
ES	0.1469***	-0.1521***	-0.0394***	-0.1380***		0.4838	-3.068	0.0128	0.0202		1.7562
FR	0.0366***	-0.1502***	-0.0200**	-0.0462**		-1.3992***	2.2033	-0.0132	-0.1068**		-0.6191
GR	0.3361***	-0.1489***	0.0392*	-0.3628***		1.6801	-24.7254**	0.014	-0.0023		22.8631
IE	-0.1230***	0.0304***	0.0819***	-0.0707***		0.9838*	6.9335	-0.0323	0.0929**		-8.2607
IT(a)	0.1821***	-0.1935***	-0.0144	-0.4031***		-0.5706	1.8207	0.0137	0.0191		-2.7284
LT	0.0272	-0.0076	0.0488***	0.1836***		0.8756	-9.2406	0.0934	-0.1842		8.2597
LU	0.2553***	-0.2586***	0.0732*	-0.5068***		0.018	-22.6746**	-0.0025	0.1599***		21.6609
LV	0.2038***	-0.0620***	-0.012	0.1306***		-0.4425	1.4162	0.0216	0.2600***		-1.3184
NL(b)	-0.0331	-0.0243***	-0.0093	0.0743		0.269	-39.5893*	0.0123	-0.3180***		39.6694
PT	0.1583***	0.0039	0.0412**	-0.7093***		1.7676	28.5735***	0.0155	0.072		-30.7338
SE	-0.0525***	-0.0516***	-0.0250*	-0.0980***		0.3836	-1.845	-0.0007	-0.0475		1.5407
SI(b)	-0.0814***	-0.0103	-0.0090*	0.0145		-0.6948*	33.1629**	-0.031	0.0263		-32.7117
UK	-0.0332**	-0.0471***	0.1074***	-0.1679***		0.1316	0.2175	0.0127	0.0195		-0.2992

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

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Table A.9: Results of detailed Blinder-Oaxaca Decompositions for mixed households

	Total benefits										
	explained difference					unexplained difference					
	personal	income	house	household	network	personal	income	house	household	network	constant
Participation equation											
AT	-0.0591***	-0.0033	0.0009	0.1005***	-0.0001	0.2951	2.6551	-0.0123	-0.0351	0.0174	-2.8919
BE	-0.0468***	0.0043	0.0005	0.1105***	-0.0003	1.4555	5.1474	0.0714	-0.0029	-0.0399	-6.6108
CY	-0.1551***	-0.0028	-0.0003	0.1044***	-0.0040*	0.3913	-11.9487**	-0.0014	0.0078	-0.0169	11.6497
CZ	0.0149	0.0023	0.0008	-0.0063	-0.002	-0.0178	-8.5976	0.0047	0.0078	-0.0014	8.6688
DE(a)	0.1270***	0.0014	0.0034***	-0.0270***	0.0016*	0.254	10.4665	0	0.1254	0.0029	-10.8131
EE(b)	-0.0504***	-0.0028	0.0101*	0.0725***	-0.0003	0.0798	0.0294	-0.0143	-0.0012	0.0015	-0.1132
ES	-0.1021***	0.0044	-0.0051***	0.0091***	-0.0028*	-0.7408	-2.5957	0.0117	-0.0115	-0.0127	3.3549
FR	-0.0166	-0.0017	-0.0009	0.0084*	-0.0002	-0.022	-3.6573	0.0041	0.012	0.0134	3.662
GR	-0.1810***	0.0339***	-0.0036	0.0414***	-0.0055**	-0.2852	-3.2409	-0.0007	-0.0015	-0.0128	3.5663
IE(b)	-0.0914***	-0.0188***	0	0.0966***	-0.0080***	0.0664	0.4714	0.0056	0.0006	-0.0012	-0.516
IT(c)	-0.0659***	0.0064***	-0.0008**	0.0216***	-0.0005*	-0.7167	1.0733	0.0026	0.0044	-0.031	-0.3205
LT(d)	-0.0317***	0.0021	-0.0029**	0.0063**	-0.0002	0.5019	2.8448	-0.0225	-0.0133	0.0044	-3.2677
LU(b)	0.2679	-0.0076	0.0036	-0.2355	0.002	3.0455	86.9046	-0.2982	-0.0229	0.2693	-89.8683
LV	-0.0234**	-0.0004	-0.003	0.0133***	0	-0.1339	-6.1743	0.0388	-0.1033	0.0306	6.3799
NL(e)	0.071	0.0101	0.0031	-0.0791	0.0005	-0.0107	-1.8293	0.0059	0.0002	0.0106	1.8132
PT	-0.0497**	-0.0027	0.0013	0.0349**	-0.0024	-0.0516	-0.5278	0.0266	-0.0096	-0.0175	0.5347
SE	-0.0480***	0.0004	-0.0011	0.0805***	0.0031	-0.0482	2.0316	-0.0162	0.0033	-0.0111	-1.9644
SI(e)	0.2089	-0.4021	0.0858	0.1638	-0.0469	-0.0388	-1.8186	-0.0034	0.0035	-0.0064	1.8691
UK	-0.0922***	-0.0195***	-0.0025**	0.0586***	-0.0027***	0.0069	0.2403	0.0028	0.0012	0	-0.2567
Level equation (in logs)											
AT	-0.0221	0.0225	-0.0007	-0.2133***		0.3402	9.6912	-0.0222	-0.0531*		-9.8221
BE	-0.0542***	-0.0024	-0.0021	-0.2649***		-0.6217	-1.1683	0.0049	0.0231		1.8321
CY	-0.2071***	0.0301**	0.0008	-0.2897***		-0.6156	-28.1639*	-0.1376***	0.2163***		28.3188
CZ	0.0544***	0.0132	-0.0014	-0.0335		1.6434***	-1.435	0.0443	-0.1037**		-0.2899
DE(a)	0.1177***	0.0385***	0.0015	0.0895***		-0.2764	-22.0137***	0.0064	0.2422***		22.4211
EE(b)	-0.0318**	0.0236***	-0.0647***	-0.1367***		-0.4256	1.2528	0.0589	0.0095		-0.6057
ES	0.1458***	0.0074	-0.0052	-0.0531***		-1.6682***	5.2631	0.0145	0.0347		-4.3818
FR	0.0146	0.0315**	0.0134***	-0.1163***		-2.2447***	-5.0212	-0.0133	0.0353		7.1639
GR	0.3227***	-0.0023	0.007	-0.2579***		-0.4027	-16.9921	-0.011	-0.0179		17.7192
IE(b)	-0.017	0.0151	0.0001	-0.1678***		-1.4730**	2.2112	0.0648	0.1027***		-1.0596
IT(c)	0.1597***	-0.0164	-0.0071**	-0.3942***		0.4424	-11.7720*	0.0739**	0.0021		11.1639
LT(d)	-0.008	0.0187***	0.0332***	0.0064		0.4351	-9.0026	0.0023	0.0082		8.8651
LU(b)	0.0612*	0.0079	0.0015	-0.3891***		-1.1481**	-40.4979**	0.0929**	0.0098		41.5773
LV	-0.1008***	0.0582***	-0.0038	0.0196		-0.3925	-12.2783**	-0.0083	0.0426		12.8973
NL(e)	-0.1377***	0.0172***	0.0025	-0.2879***		-1.2255**	4.8872	-0.0203	0.0563		-3.8185
PT	0.1606***	0.1038***	-0.0202**	-0.6197***		-0.2766	11.4485	-0.0246	0.1578*		-11.8141
SE	-0.0259	0.0082	-0.0017	-0.2227***		-0.2841	14.9379***	-0.1196**	0.0463*		-14.6631
SI(e)	0.0163	-0.001	0.0018	-0.0218***		0.7740***	-13.654	-0.0771**	0.0597**		12.9581
UK	-0.0328*	-0.0159	-0.0346***	-0.2388***		-1.0226	-12.5275*	0.0105	0.0009		13.3261

Source: EU-SILC, 2009. (a) Dummy for household size of four or more persons substituted by dummy for three or more persons in the participation equation. (b) Children dummy not included in the participation equation. (c) No data on sickness benefits. (d) Secondary education not included in the participation equation. (e) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

Table A.10: Results of residual dependence analyses for net contributions by household type and country of residence

	Net contributions		
	migrant household	exclusively migrant	mixed household
AT	-1110*	1021	-4484***
BE	-1635***	-974*	-2431***
CY	-191	1048	-939
CZ	-687***	476**	-1432***
DE	-4354***	-1732***	-6234***
EE	-411***	90	-840***
ES	297	652**	-216
FR	-196	-93	-465
GR	337	723*	-299
IE	1411*	1795**	972
IT(a)	945***	1706***	138
LT	-257*	312*	-615***
LU	3113***	5725***	-2811**
LV	-162**	143*	-473***
NL(b)	298	-2271***	1822***
PT	1460***	1361**	1492**
SE	-247	-1087**	624
SI(b)	-266*	241	-520***
UK	1355***	1815***	882

Source: EU-SILC, 2009. (a) No data on sickness benefits available. (b) Urbanization dummy not included. Table reports the coefficients of a dummy variable for migrant status after controlling for characteristics that are also included in the Oaxaca-Blinder decomposition results.

Table A.11: Results of Oaxaca-Blinder decompositions and residual dependence analysis for net contributions by household type and country of residence

		Net contributions		
		Difference		**Residual**
	total	**explained**	**unexplained**	**dependence**
exclusively migrant household				
AT	-618	-1273**	656	1021
BE	-1316*	-558	-758	-974*
CY	2507***	1517***	991	1048
CZ	-1216***	-1684***	468**	476**
DE	-8883***	-7260***	-1624***	-1732***
EE	-1559***	-1637***	78	90
ES	2492***	1874***	618**	652**
FR	-2605***	-2365***	-239	-93
GR	2764***	2321***	443	723*
IE	2903***	1162*	1741**	1795**
IT(a)	4256***	2626***	1630***	1706***
LT	-690***	-997***	307*	312*
LU	13245***	11023***	2222*	5725***
LV	-1402***	-1527***	125	143*
NL(b)	-8790***	-6506***	-2284***	-2271***
PT	2864***	1513***	1351**	1361**
SE	-4746***	-3480***	-1266***	-1087**
SI(b)	-2214***	-2476***	262	241
UK	2995***	1166**	1829***	1815***
mixed household				
AT	-838	3570***	-4409***	-4484***
BE	1744*	4104***	-2360***	-2431***
CY	2433***	3460***	-1027	-939
CZ	-1420***	-2	-1418***	-1432***
DE	-10362***	-4132***	-6230***	-6234***
EE	-519***	267**	-786***	-840***
ES	2212***	2441***	-229	-216
FR	2462***	2782***	-320	-465
GR	2742***	3010***	-268	-299
IE	8940***	7609***	1331	972
IT(a)	4400***	4282***	119	138
LT	-15	585***	-599***	-615***
LU	5955***	9004***	-3050**	-2811**
LV	89	525***	-436***	-473***
NL(b)	9596***	7775***	1821***	1822***
PT	4740***	3179***	1561**	1492**
SE	3323***	2726***	596	624
SI(b)	-453	48	-501***	-520***
UK	8346***	7362***	984*	882

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. Columns headed residual dependence report coefficient of a dummy variable for migrant status after controlling for characteristics that are also included in the Oaxaca-Blinder decomposition results.

Table A.12: Results of detailed Oaxaca-Blinder decompositions for levels of net contributions by household types and country of residence

Net contributions

	explained difference				unexplained difference				constant
	personal	income	house	household	personal	income	house	household	
exclusively migrant household									
AT	2708***	-4720***	6	732***	6138***	-3419***	378	960**	-3401
BE	1582***	-3240***	907***	192	3406**	-5225***	459	1135***	-533
CY	1820***	354***	-182	-475***	-337	5645***	179	69	-4565
CZ	-465***	-892***	151***	-478***	-2604***	-2414***	-40	513	5013
DE	-3567***	-3272***	93*	-514***	-2176	-5790***	601***	412	5329
EE	-783***	-752***	-10	-92***	720	-271	74	127	127
ES	1704***	-1636***	855***	952***	1291	-1526***	1	-572***	1139
FR	-1052***	-1550***	-143	380***	8299***	2174***	49	-287***	-11980
GR	2296***	-3002***	1279***	1750***	1668	-3519***	-431***	1219***	2564
IE	2411***	-979*	-1103***	833***	-4506*	1739	-323	161	4671
IT(a)	3109***	-3377***	1199***	1695***	5560***	-592	-97	160	-3346
LT	-703***	-196**	-28	-71**	515	157	-425	105	368
LU	9232***	-2960***	2003**	2748***	16352***	1666	4	-308	-15491
LV	-495***	-879***	-40	-113***	100	-393***	-75	-309	1047
NL(b)	-252	-5493***	91	-853***	452	-1894	-127	-554***	-2998
PT	981***	255	-283**	560***	-2097	-20	82	2283***	3267
SE	904***	-5064***	66	613***	1453	361	-263*	119	-3209
SI(b)	622***	-2992***	81***	-186**	895	-1467***	42	392	1090
UK	2122***	-508	-973***	524***	4162**	239	-76	105	-2601
mixed household									
AT	2041***	515	-87	1100***	-3701	-1003	0	-73	368
BE	1410***	-2	-31	2728***	238	-3262**	391	-179	452
CY	2929***	-153*	-29	713***	7836***	4856***	626*	-155	-14190
CZ	-235***	79	14	140**	-4404***	465	-86	205	2402
DE	-3612***	-341	-114***	-65	-8479***	-216	-207*	-59	2731
EE	119**	62	-24	110***	-1092*	128	-146	85	239
ES	1490***	165	147***	640***	2111	1751**	113	-156	-4048
FR	569*	613***	-25	1625***	2590	4880***	-10	-649**	-7131
GR	1306***	-323	76	1950***	-790	-874	-97	239	1254
IE	1525***	4931***	-56	1209***	849	11118***	-832	-78	-9726
IT(a)	2428***	-615*	219***	2249***	-962	2029***	-223	55	-780
LT	372***	142**	-18	89***	-1152	1459***	-38	45	-913
LU	7421***	-590	144	2030***	10867**	3097	-1283	-126	-15605
LV	79**	369***	-51**	128***	-168	-194	71	-96	-49
NL(b)	2936***	3128***	-21	1732***	4019*	10784***	220	-45	-13157
PT	1312***	880***	-16	1002***	2091	4536***	-593	629**	-5102
SE	841***	1005*	-43	922***	1923	4016***	-79	-63	-5201
SI(b)	-57	-149	-15*	269***	-2600***	-392	374*	41	2076
UK	1593***	4330***	249***	1190***	-305	2825***	393	-594***	-1335

Source: EU-SILC, 2009. (a) No data on sickness benefits. (b) Urbanization dummy not included. Table reports detailed Oaxaca-Blinder decomposition results. Constant calculated as total unexplained difference minus the sum of individual variables' contributions. No significance level reported for this variable.

Table A.13: Average log benefits received by different household types including EU and non-EU migrants

Country	Native household	EU migrant household	Difference to native	non-EU migrant household	Difference to native	Mixed EU- and non-EU migrant	Difference to native
AT	7.359	6.244	-1.115	7.045	-0.314	6.831	-0.527
BE	7.061	6.224	-0.837	6.231	-0.829	6.269	-0.792
CY	7.129	4.951	-2.178	4.584	-2.546	5.273	-1.856
CZ	6.137	7.171	1.034	4.554	-1.583	6.551	0.414
DE[a]	6.672			8.104	1.432		
EE[a]	6.588			7.252	0.664		
ES	5.061	3.658	-1.403	3.204	-1.857	2.043	-3.017
FR	7.470	7.457	-0.013	8.507	1.037	6.385	-1.085
GR	5.695	2.376	-3.319	3.484	-2.211	2.875	-2.820
IE	8.269	7.329	-0.939	7.437	-0.832	8.138	-0.131
IT[b]	6.850	4.526	-2.324	4.947	-1.903	7.581	0.731
LT	6.584	7.945	1.360	6.929	0.344	8.304	1.719
LU	7.812	6.909	-0.904	7.515	-0.297	7.529	-0.284
LV[a]	6.187			6.755	0.567		
NL	5.895	5.760	-0.134	6.427	0.532	6.920	1.026
PT	6.138	5.448	-0.690	3.973	-2.166	4.948	-1.190
SE	5.971	6.335	0.365	6.636	0.665	5.101	-0.870
SI[a]	6.416			6.330	-0.086		
UK	7.137	6.473	-0.664	6.004	-1.132	2.985	-4.152

Country	Native household	Mixed native and EU	Difference to native	Mixed native and non-EU	Difference to native	Mixed native, EU and non-EU	Difference to native
AT	7.359	8.268	0.910	7.529	0.171	9.709	2.351
BE	7.061	7.642	0.581	7.578	0.517	8.718	1.657
CY	7.129	6.630	-0.499	7.389	0.260	7.901	0.771
CZ	6.137	6.853	0.716	6.699	0.562		
DE[a]	6.672			8.454	1.782		
EE[a]	6.588			6.718	0.130		
ES	5.061	3.855	-1.206	4.262	-0.799	3.484	-1.577
FR	7.470	7.373	-0.097	7.424	-0.047	8.724	1.253
GR	5.695	4.127	-1.568	5.151	-0.544		
IE	8.269	8.034	-0.235	8.469	0.200	7.993	-0.276
IT[b]	6.850	6.319	-0.531	6.160	-0.690	6.223	-0.627
LT	6.584	7.067	0.482	6.630	0.045	7.806	1.222
LU	7.812	7.892	0.079	8.230	0.417	9.092	1.279
LV[a]	6.187			6.118	-0.069		
NL	5.895	5.690	-0.205	5.513	-0.382	6.879	0.985
PT	6.138	5.062	-1.076	5.339	-0.800	9.171	3.033
SE	5.971	6.414	0.443	5.640	-0.330	5.946	-0.025
SI[a]	6.416			6.693	0.277		
UK	7.137	6.466	-0.671	5.963	-1.173	6.015	-1.121

Source: EU-SILC, 2009. Table shows average log benefits received by different household types and country of residence. (a) No information is provided on EU and non-EU migrants. Non-EU migrants refer to both groups in this case. (b) No data on sickness benefits.

Annex: Does migration threaten the sustainability of European welfare states?

June 20, 2013

This Annex to the Paper "Does migration threaten the sustainability of European welfare states?" reports the regression ouput generated by the various steps of analysis conducted in the paper. In detail the regression output for the following regressions can be found on the following pages

Contents

1 Residual dependence

1.1 Total benefits

1.1.1 Participation

Tabelle: 1: Residual dependence estimation for total benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.0347***	-0.0346***	-0.0040	0.0157	0.0258***	0.0056	-0.0563***	0.0008	-0.0014	-0.0035
	(0.0115)	(0.0129)	(0.0132)	(0.0105)	(0.0074)	(0.0049)	(0.0173)	(0.0060)	(0.0209)	(0.0053)
social contacts (d)	-0.0148	-0.0177	0.0204	-0.0030	-0.0234***	-0.0065	-0.0615***	-0.0186***	-0.0540**	-0.0057
	(0.0099)	(0.0115)	(0.0219)	(0.0096)	(0.0060)	(0.0054)	(0.0182)	(0.0057)	(0.0272)	(0.0040)
leisure activities (d)	-0.0114	-0.0013	-0.0348***	-0.0438***	-0.0132**	-0.0166***	-0.0659***	-0.0118***	-0.0558***	-0.0181***
	(0.0076)	(0.0103)	(0.0123)	(0.0062)	(0.0061)	(0.0046)	(0.0127)	(0.0043)	(0.0156)	(0.0043)
urban area (d)	0.0003	0.0020	-0.0114	-0.0208***	-0.0026	-0.0023	-0.0201*	-0.0108**	-0.0493***	-0.0046
	(0.0069)	(0.0080)	(0.0110)	(0.0061)	(0.0052)	(0.0047)	(0.0103)	(0.0042)	(0.0139)	(0.0039)
secondary education (d)	-0.0264**	-0.0221*	0.0126	-0.0498***	-0.0213**	-0.0231***	-0.0718***	-0.0123**	-0.0587***	-0.0005
	(0.0106)	(0.0114)	(0.0137)	(0.0091)	(0.0105)	(0.0074)	(0.0139)	(0.0056)	(0.0180)	(0.0053)
tertiary education (d)	-0.0413***	-0.0310***	0.0016	-0.0770***	-0.0183*	-0.0454***	-0.0792***	-0.0251***	-0.0482*	-0.0118**
	(0.0137)	(0.0120)	(0.0161)	(0.0091)	(0.0107)	(0.0120)	(0.0132)	(0.0073)	(0.0205)	(0.0054)
houseowner (d)	0.0069	0.0354***	0.0137	0.0313***	0.0218***	0.0019	0.0590***	-0.0201***	0.1642***	-0.0092**
	(0.0073)	(0.0109)	(0.0128)	(0.0074)	(0.0060)	(0.0060)	(0.0142)	(0.0046)	(0.0175)	(0.0041)
single (d)	-0.0074	-0.0027	0.0308***	0.0287***	-0.0055	0.0086*	0.1941***	0.0100**	0.2045***	0.0128***
	(0.0075)	(0.0091)	(0.0113)	(0.0063)	(0.0059)	(0.0049)	(0.0120)	(0.0047)	(0.0167)	(0.0048)
child(ren) in household (d)	0.1345***	0.1636***	0.1228***	0.0668***	0.1489***	0.0776***	-0.0131	0.0712***	-0.0263	0.0957***
	(0.0084)	(0.0099)	(0.0116)	(0.0059)	(0.0067)	(0.0062)	(0.0138)	(0.0056)	(0.0198)	(0.0079)
three-person household (d)	0.0762***	0.1023***	0.0884***	0.0646***	0.0994***	0.0387***	0.1291***	0.0171***	0.1767***	0.0242***
	(0.0062)	(0.0075)	(0.0079)	(0.0051)	(0.0057)	(0.0046)	(0.0133)	(0.0049)	(0.0153)	(0.0048)
at least four-person household (d)	0.1025***	0.1398***	0.1872***	0.0607***	0.1359***	0.0621***	0.0937***	0.0780***	0.2383***	0.0435***
	(0.0062)	(0.0097)	(0.0135)	(0.0060)	(0.0062)	(0.0067)	(0.0147)	(0.0053)	(0.0161)	(0.0076)
age	-0.0201***	-0.0127***	-0.0165***	-0.0363***	-0.0192***	-0.0076***	-0.0532***	-0.0238***	-0.0409***	-0.0047***
	(0.0016)	(0.0017)	(0.0026)	(0.0013)	(0.0014)	(0.0010)	(0.0026)	(0.0010)	(0.0030)	(0.0009)
age²	0.0003***	0.0002***	0.0002***	0.0005***	0.0003***	0.0001***	0.0007***	0.0003***	0.0006***	0.0001***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.2414***	0.6173***	0.1324***	0.2348*	0.4347***	0.0668***	0.8397***	0.1713***	1.3740***	0.2192***
	(0.0494)	(0.1164)	(0.0231)	(0.1287)	(0.0607)	(0.0133)	(0.1163)	(0.0254)	(0.2410)	(0.0583)
gross household income²	-0.0149***	-0.0372***	-0.0092***	-0.0186***	-0.0277***	-0.0047***	-0.0484***	-0.0119***	-0.0736***	-0.0120***
	(0.0026)	(0.0060)	(0.0015)	(0.0071)	(0.0032)	(0.0009)	(0.0062)	(0.0013)	(0.0126)	(0.0030)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0135	0.0144**	-0.0098	0.0081	0.0141	-0.0872***	0.0113	-0.0001	-0.0379***
	(0.0094)	(0.0067)	(0.0081)	(0.0059)	(0.0130)	(0.0252)	(0.0169)	(0.0073)	(0.0094)
social contacts (d)	-0.0109	-0.0087	-0.0266**	-0.0157**	-0.0001	-0.0305**	-0.0268	-0.0014	-0.0094**
	(0.0073)	(0.0064)	(0.0117)	(0.0059)	(0.0127)	(0.0154)	(0.0191)	(0.0090)	(0.0042)
leisure activities (d)	-0.0282***	-0.0125*	0.0028	-0.0040	-0.0399***	-0.0354**	-0.0794***	-0.0133**	-0.0086**
	(0.0063)	(0.0071)	(0.0109)	(0.0066)	(0.0090)	(0.0151)	(0.0141)	(0.0060)	(0.0042)
urban area (d)	-0.0175***	-0.0195***	0.0063	-0.0129**		0.0354***	-0.0063		0.0018
	(0.0056)	(0.0058)	(0.0075)	(0.0056)		(0.0126)	(0.0150)		(0.0045)
secondary education (d)	-0.0659***	-0.0270**	-0.0180*	-0.0011	-0.0214**	0.0000	-0.0210	0.0190***	-0.0163**
	(0.0070)	(0.0125)	(0.0110)	(0.0080)	(0.0101)	(0.0194)	(0.0177)	(0.0073)	(0.0064)
tertiary education (d)	-0.1085***	-0.0408***	-0.0295**	-0.0010	-0.0078	0.0019	-0.0279	0.0344***	-0.0117*
	(0.0102)	(0.0099)	(0.0123)	(0.0091)	(0.0105)	(0.0220)	(0.0194)	(0.0077)	(0.0066)
houseowner (d)	0.0431***	0.0212	0.0568***	0.0043	-0.0563***	0.0257*	-0.0303**	-0.0103	-0.0132***
	(0.0069)	(0.0099)	(0.0121)	(0.0079)	(0.0082)	(0.0152)	(0.0141)	(0.0072)	(0.0044)
single (d)	0.0613***	0.0217***	0.0087	0.0056	0.0842***	0.0537***	-0.0130	-0.0187***	0.0070
	(0.0063)	(0.0058)	(0.0083)	(0.0062)	(0.0091)	(0.0141)	(0.0145)	(0.0071)	(0.0043)
child(ren) in household (d)	0.0127*	0.0653***	0.2002***	0.1007***	0.3755***	0.1785***	0.3654***	0.1402***	0.1064***
	(0.0077)	(0.0059)	(0.0156)	(0.0062)	(0.0098)	(0.0128)	(0.0113)	(0.0067)	(0.0070)
three-person household (d)	0.1373***	0.0363***	0.0845***	0.0550***	0.0664***	0.1027***	0.0567***	0.0266***	0.0384***
	(0.0053)	(0.0046)	(0.0104)	(0.0049)	(0.0090)	(0.0135)	(0.0168)	(0.0067)	(0.0036)
at least four-person household (d)	0.1397***	0.0429***	0.1307***	0.0823***	0.1657***	0.1604***	0.1742***	0.0759***	0.0462***
	(0.0059)	(0.0056)	(0.0145)	(0.0064)	(0.0098)	(0.0142)	(0.0149)	(0.0074)	(0.0043)
age	-0.0375***	-0.0182***	-0.0146***	-0.0146***	-0.0352***	-0.0362***	-0.0321***	-0.0235***	-0.0158***
	(0.0014)	(0.0014)	(0.0025)	(0.0013)	(0.0018)	(0.0028)	(0.0024)	(0.0011)	(0.0010)
age²	0.0005***	0.0002***	0.0002***	0.0002***	0.0005***	0.0005***	0.0005***	0.0003***	0.0002***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.6492***	0.1895***	0.0359	0.1558***	0.3140**	0.7203***	0.8398***	1.3382***	0.1200***
	(0.0548)	(0.0453)	(0.1690)	(0.0339)	(0.1254)	(0.1668)	(0.1449)	(0.1389)	(0.0230)
gross household income²	-0.0348***	-0.0110***	-0.0057	-0.0102***	-0.0197***	-0.0407***	-0.0460***	-0.0756***	-0.0082***
	(0.0028)	(0.0027)	(0.0078)	(0.0020)	(0.0061)	(0.0090)	(0.0074)	(0.0074)	(0.0013)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 2: Residual dependence estimation for total benefits and exclusively migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.0892***	-0.0979***	-0.1478***	-0.0749**	0.0032	0.0092	-0.1097***	-0.0100	-0.0197	-0.0278**
	(0.0190)	(0.0236)	(0.0356)	(0.0312)	(0.0141)	(0.0057)	(0.0233)	(0.0100)	(0.0271)	(0.0126)
social contacts (d)	-0.0119	-0.0215*	0.0301	-0.0036	-0.0262***	-0.0065	-0.0659***	-0.0186***	-0.0507*	-0.0070*
	(0.0102)	(0.0125)	(0.0248)	(0.0097)	(0.0066)	(0.0051)	(0.0186)	(0.0057)	(0.0279)	(0.0043)
leisure activities (d)	-0.0109	-0.0069	-0.0296**	-0.0438***	-0.0138**	-0.0154***	-0.0644***	-0.0117***	-0.0593***	-0.0184***
	(0.0078)	(0.0112)	(0.0130)	(0.0063)	(0.0067)	(0.0045)	(0.0130)	(0.0043)	(0.0160)	(0.0045)
urban area (d)	0.0033	0.0076	-0.0121	-0.0203***	-0.0033	0.0005	-0.0189*	-0.0105**	-0.0507***	-0.0035
	(0.0070)	(0.0090)	(0.0113)	(0.0062)	(0.0057)	(0.0046)	(0.0105)	(0.0043)	(0.0142)	(0.0042)
secondary education (d)	-0.0354***	-0.0201	0.0162	-0.0522***	-0.0210*	-0.0221***	-0.0664***	-0.0138**	-0.0564***	0.0022
	(0.0108)	(0.0124)	(0.0140)	(0.0093)	(0.0114)	(0.0072)	(0.0143)	(0.0057)	(0.0185)	(0.0055)
tertiary education (d)	-0.0464***	-0.0337**	0.0139	-0.0795***	-0.0180	-0.0393***	-0.0810***	-0.0249***	-0.0476**	-0.0104*
	(0.0145)	(0.0131)	(0.0159)	(0.0190)	(0.0117)	(0.0117)	(0.0135)	(0.0075)	(0.0211)	(0.0056)
houseowner (d)	-0.0022	0.0397***	0.0075	0.0294***	0.0222***	0.0034	0.0503***	-0.0205***	0.1589***	-0.0143***
	(0.0073)	(0.0120)	(0.0129)	(0.0075)	(0.0066)	(0.0059)	(0.0148)	(0.0047)	(0.0182)	(0.0045)
single (d)	-0.0075	-0.0000	0.0372***	0.0301***	-0.0090	0.0075	0.1899***	0.0083*	0.2090***	0.0155***
	(0.0076)	(0.0102)	(0.0118)	(0.0065)	(0.0065)	(0.0049)	(0.0123)	(0.0048)	(0.0171)	(0.0053)
child(ren) in household (d)	0.1314***	0.1723***	0.1265***	0.0672***	0.1644***	0.0670***	-0.0097	0.0705***	-0.0231	0.0935***
	(0.0084)	(0.0105)	(0.0117)	(0.0072)	(0.0072)	(0.0063)	(0.0142)	(0.0058)	(0.0204)	(0.0082)
three-person household (d)	0.0759***	0.1052***	0.0831***	0.0647***	0.1066***	0.0354***	0.1329***	0.0157***	0.1801***	0.0243***
	(0.0065)	(0.0080)	(0.0082)	(0.0052)	(0.0063)	(0.0046)	(0.0135)	(0.0050)	(0.0154)	(0.0047)
at least four-person household (d)	0.1016***	0.1422***	0.1764***	0.0617***	0.1455***	0.0612***	0.0925***	0.0724***	0.2406***	0.0416***
	(0.0080)	(0.0101)	(0.0140)	(0.0061)	(0.0067)	(0.0069)	(0.0150)	(0.0053)	(0.0162)	(0.0072)
age	-0.0194***	-0.0122***	-0.0174***	-0.0367***	-0.0207***	-0.0077***	-0.0540***	-0.0229***	-0.0405***	-0.0052***
	(0.0016)	(0.0019)	(0.0027)	(0.0013)	(0.0015)	(0.0011)	(0.0027)	(0.0010)	(0.0031)	(0.0010)
age²	0.0003***	0.0002***	0.0003***	0.0005***	0.0003***	0.0001***	0.0007***	0.0003***	0.0006***	0.0001***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.2410***	0.7421***	0.1415***	0.2232*	0.4715***	0.0586***	0.8229***	0.1688***	1.3955***	0.2304***
	(0.0482)	(0.1420)	(0.0507)	(0.1321)	(0.0663)	(0.0120)	(0.1210)	(0.0248)	(0.2506)	(0.0628)
gross household income²	-0.0151***	-0.0441***	-0.0091***	-0.0178***	-0.0301***	-0.0041***	-0.0475***	-0.0117***	-0.0746***	-0.0127***
	(0.0026)	(0.0072)	(0.0028)	(0.0073)	(0.0035)	(0.0008)	(0.0065)	(0.0013)	(0.0131)	(0.0032)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0339**	-0.0069	-0.0262***	-0.0056	0.0481***	-0.1827***	0.0226	-0.0071	-0.0879***
	(0.0139)	(0.0142)	(0.0099)	(0.0086)	(0.0141)	(0.0477)	(0.0218)	(0.0123)	(0.0189)
social contacts (d)	-0.0127*	-0.0101	-0.0343***	-0.0138**	-0.0024	-0.0258	-0.0247	-0.0057	-0.0092**
	(0.0074)	(0.0063)	(0.0111)	(0.0067)	(0.0126)	(0.0157)	(0.0092)	(0.0092)	(0.0040)
leisure activities (d)	-0.0267***	-0.0127*	0.0097	-0.0053	-0.0413***	-0.0368**	-0.0923***	-0.0095	-0.0087**
	(0.0064)	(0.0072)	(0.0119)	(0.0066)	(0.0126)	(0.0155)	(0.0145)	(0.0063)	(0.0040)
urban area (d)	-0.0168***	-0.0210***	0.0109	-0.0140**	0.0089	0.0343***	-0.0019		0.0038
	(0.0057)	(0.0058)	(0.0081)	(0.0057)	(0.0089)	(0.0128)	(0.0156)		(0.0044)
secondary education (d)	-0.0657***	-0.0220*	-0.0211*	-0.0020	-0.0202**	0.0048	-0.0215	0.0183**	-0.0132**
	(0.0072)	(0.0120)	(0.0122)	(0.0078)	(0.0101)	(0.0198)	(0.0188)	(0.0076)	(0.0059)
tertiary education (d)	-0.1100***	-0.0348***	-0.0303**	0.0006	-0.0056	0.0033	-0.0318	0.0327***	-0.0094
	(0.0104)	(0.0097)	(0.0133)	(0.0088)	(0.0105)	(0.0226)	(0.0207)	(0.0081)	(0.0062)
houseowner (d)	0.0411***	0.0200	0.0543***	0.0038	-0.0579***	0.0168	-0.0344**	-0.0124*	-0.0168***
	(0.0070)	(0.0135)	(0.0126)	(0.0075)	(0.0081)	(0.0152)	(0.0146)	(0.0074)	(0.0040)
single (d)	0.0634***	0.0198***	0.0025	-0.0014	0.0806***	0.0602***	-0.0155	-0.0180**	0.0062
	(0.0064)	(0.0058)	(0.0089)	(0.0066)	(0.0091)	(0.0141)	(0.0152)	(0.0074)	(0.0041)
child(ren) in household (d)	0.0141*	0.0623***	0.2129***	0.0928***	0.3635***	0.1756***	0.3611***	0.1378***	0.0966***
	(0.0078)	(0.0061)	(0.0176)	(0.0065)	(0.0100)	(0.0127)	(0.0118)	(0.0066)	(0.0069)
three-person household (d)	0.1356***	0.0361***	0.0751***	0.0514***	0.0643***	0.1003***	0.0568***	0.0291***	0.0348***
	(0.0053)	(0.0046)	(0.0108)	(0.0048)	(0.0090)	(0.0135)	(0.0177)	(0.0068)	(0.0034)
at least four-person household (d)	0.1367***	0.0421***	0.1251***	0.0731***	0.1649***	0.1593***	0.1744***	0.0811***	0.0411***
	(0.0059)	(0.0056)	(0.0159)	(0.0056)	(0.0100)	(0.0140)	(0.0155)	(0.0078)	(0.0041)
age	-0.0373***	-0.0179***	-0.0128***	-0.0139***	-0.0345***	-0.0353***	-0.0330***	-0.0239***	-0.0146***
	(0.0014)	(0.0014)	(0.0027)	(0.0013)	(0.0019)	(0.0028)	(0.0025)	(0.0011)	(0.0010)
age²	0.0005***	0.0002***	0.0002***	0.0002***	0.0005***	0.0005***	0.0005***	0.0003***	0.0002***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.6409***	0.1680***	-0.0320	0.1367***	0.3438***	0.6813***	0.9759***	1.2618***	0.1083***
	(0.0563)	(0.0434)	(0.1780)	(0.0298)	(0.1387)	(0.1717)	(0.1418)	(0.1417)	(0.0215)
gross household income²	-0.0343***	-0.0097***	-0.0028	-0.0090***	-0.0209***	-0.0385***	-0.0528***	-0.0717***	-0.0075***
	(0.0029)	(0.0026)	(0.0082)	(0.0018)	(0.0067)	(0.0093)	(0.0073)	(0.0075)	(0.0012)
Observations	19089	4713	3642	4962	9007	4171	51189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 3: Residual dependence estimation for total benefits and mixed households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	0.0179	0.0183	0.0408***	0.0419***	0.0393***	-0.0019	0.0061	0.0070	0.0293	0.0079*
	(0.0112)	(0.0122)	(0.0092)	(0.0100)	(0.0086)	(0.0071)	(0.0233)	(0.0072)	(0.0290)	(0.0044)
social contacts (d)	-0.0188**	-0.0193*	0.0104	-0.0047	-0.0230***	-0.0066	-0.0562***	-0.0199***	-0.0465*	-0.0047
	(0.0092)	(0.0104)	(0.0188)	(0.0099)	(0.0064)	(0.0057)	(0.0192)	(0.0060)	(0.0280)	(0.0035)
leisure activities (d)	-0.0095	-0.0040	-0.0244**	-0.0463***	-0.0157**	-0.0150***	-0.0711***	-0.0128***	-0.0630***	-0.0158***
	(0.0074)	(0.0093)	(0.0108)	(0.0064)	(0.0064)	(0.0048)	(0.0131)	(0.0045)	(0.0159)	(0.0044)
urban area (d)	0.0031	0.0056	-0.0094	-0.0195***	-0.0028	0.0024	-0.0187*	-0.0116***	-0.0482***	-0.0028
	(0.0066)	(0.0071)	(0.0095)	(0.0063)	(0.0055)	(0.0049)	(0.0106)	(0.0045)	(0.0142)	(0.0034)
secondary education (d)	-0.0192*	-0.0152	0.0110	-0.0495***	-0.0257**	-0.0290***	-0.0801***	-0.0133**	-0.0626***	-0.0000
	(0.0105)	(0.0103)	(0.0116)	(0.0096)	(0.0112)	(0.0080)	(0.0187)	(0.0060)	(0.0189)	(0.0045)
tertiary education (d)	-0.0294**	-0.0162	0.0015	-0.0746***	-0.0204*	-0.0590***	-0.0864***	-0.0256***	-0.0460**	-0.0102**
	(0.0134)	(0.0105)	(0.0141)	(0.0188)	(0.0115)	(0.0143)	(0.0136)	(0.0077)	(0.0212)	(0.0048)
houseowner (d)	0.0006	0.0117	-0.0116	0.0311***	0.0216***	0.0019	0.0481***	-0.0189***	0.1580***	-0.0129***
	(0.0069)	(0.0092)	(0.0102)	(0.0077)	(0.0064)	(0.0065)	(0.0151)	(0.0048)	(0.0187)	(0.0040)
single (d)	-0.0065	-0.0071	0.0306***	0.0286***	-0.0050	0.0060	0.2065***	0.0104**	0.2098***	0.0093**
	(0.0073)	(0.0083)	(0.0093)	(0.0066)	(0.0063)	(0.0052)	(0.0123)	(0.0050)	(0.0169)	(0.0041)
child(ren) in household (d)	0.1193***	0.1446***	0.1219***	0.0692***	0.1581***	0.0864***	-0.0234	0.0731***	-0.0355*	0.0817***
	(0.0083)	(0.0098)	(0.0109)	(0.0061)	(0.0070)	(0.0070)	(0.0204)	(0.0058)	(0.0204)	(0.0077)
three-person household (d)	0.0689***	0.0874***	0.0684***	0.0657***	0.1052***	0.0422***	0.1271***	0.0172***	0.1662***	0.0193***
	(0.0058)	(0.0077)	(0.0071)	(0.0054)	(0.0061)	(0.0054)	(0.0134)	(0.0052)	(0.0153)	(0.0048)
at least four-person household (d)	0.0935***	0.1211***	0.1541***	0.0615***	0.1425***	0.0699***	0.0979***	0.0792***	0.2218***	0.0358***
	(0.0077)	(0.0098)	(0.0136)	(0.0063)	(0.0066)	(0.0080)	(0.0150)	(0.0053)	(0.0161)	(0.0073)
age	-0.0172***	-0.0113***	-0.0134***	-0.0373***	-0.0195***	-0.0071***	-0.0534***	-0.0250***	-0.0385***	-0.0043***
	(0.0015)	(0.0016)	(0.0023)	(0.0014)	(0.0014)	(0.0011)	(0.0027)	(0.0011)	(0.0031)	(0.0010)
age^2	0.0002***	0.0002***	0.0002***	0.0005***	0.0003***	0.0001***	0.0007***	0.0003***	0.0006***	0.0001***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.2317***	0.5357***	0.0946***	0.2593*	0.4597***	0.0715***	0.8735***	0.1817***	1.3812***	0.1829***
	(0.0448)	(0.1202)	(0.0233)	(0.1342)	(0.0661)	(0.0161)	(0.1240)	(0.0249)	(0.2533)	(0.0557)
gross household income^2	-0.0143***	-0.0323***	-0.0068***	-0.0202***	-0.0292***	-0.0051***	-0.0501***	-0.0124***	-0.0737***	-0.0100***
	(0.0024)	(0.0061)	(0.0014)	(0.0074)	(0.0035)	(0.0010)	(0.0066)	(0.0013)	(0.0132)	(0.0029)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	0.0072	0.0225***	0.0166***	0.0195***	-0.0161	-0.0468*	-0.0058	0.0034	-0.0030
	(0.0114)	(0.0071)	(0.0063)	(0.0064)	(0.0200)	(0.0281)	(0.0250)	(0.0083)	(0.0069)
social contacts (d)	-0.0116	-0.0077	-0.0105	-0.0143*	0.0075	-0.0310**	-0.0216	-0.0058	-0.0095***
	(0.0073)	(0.0067)	(0.0127)	(0.0074)	(0.0135)	(0.0153)	(0.0205)	(0.0090)	(0.0034)
leisure activities (d)	-0.0248***	-0.0131*	-0.0019	-0.0039	-0.0376***	-0.0342**	-0.0795***	-0.0121**	-0.0059*
	(0.0062)	(0.0074)	(0.0095)	(0.0072)	(0.0093)	(0.0151)	(0.0148)	(0.0060)	(0.0035)
urban area (d)	-0.0145***	-0.0203***	0.0021	-0.0167***		0.0384***	-0.0019		0.0025
	(0.0055)	(0.0061)	(0.0064)	(0.0063)		(0.0126)	(0.0159)		(0.0037)
secondary education (d)	-0.0684***	-0.0283**	-0.0150	-0.0008	-0.0206**	-0.0001	-0.0177	0.0200***	-0.0144***
	(0.0060)	(0.0130)	(0.0092)	(0.0087)	(0.0104)	(0.0195)	(0.0187)	(0.0076)	(0.0052)
tertiary education (d)	-0.1100***	-0.0428***	-0.0139	-0.0007	-0.0076	0.0034	-0.0241	0.0333***	-0.0054
	(0.0103)	(0.0104)	(0.0114)	(0.0101)	(0.0108)	(0.0220)	(0.0204)	(0.0078)	(0.0052)
houseowner (d)	0.0361***	0.0230	0.0328**	0.0004	-0.0558***		-0.0225	-0.0143*	-0.0151***
	(0.0103)	(0.0104)	(0.0130)	(0.0084)	(0.0084)		(0.0204)	(0.0071)	(0.0034)
single (d)	0.0628***	0.0245***	0.0182***	0.0149***	0.0834***	0.0546***	-0.0076	-0.0199***	0.0023
	(0.0062)	(0.0060)	(0.0069)	(0.0069)	(0.0092)	(0.0140)	(0.0152)	(0.0072)	(0.0035)
child(ren) in household (d)	0.0121	0.0689***	0.1117***	0.1185***	0.3803***	0.1734***	0.3618***	0.1391***	0.0937***
	(0.0075)	(0.0062)	(0.0132)	(0.0073)	(0.0099)	(0.0126)	(0.0116)	(0.0068)	(0.0069)
three-person household (d)	0.1295***	0.0364***	0.0499***	0.0574***	0.0693***	0.0990***	0.0626***	0.0241***	0.0290***
	(0.0052)	(0.0049)	(0.0109)	(0.0059)	(0.0092)	(0.0135)	(0.0174)	(0.0068)	(0.0032)
at least four-person household (d)	0.1305***	0.0438***	0.0657***	0.0889***	0.1700***	0.1534***	0.1800***	0.0715***	0.0341***
	(0.0057)	(0.0059)	(0.0135)	(0.0076)	(0.0101)	(0.0141)	(0.0174)	(0.0075)	(0.0038)
age	-0.0370***	-0.0179***	-0.0158***	-0.0137***	-0.0357***	-0.0354***	-0.0332***	-0.0234***	-0.0128***
	(0.0014)	(0.0015)	(0.0029)	(0.0015)	(0.0019)	(0.0028)	(0.0025)	(0.0011)	(0.0011)
age^2	0.0005***	0.0002***	0.0002***	0.0002***	0.0005***	0.0005***	0.0005***	0.0003***	0.0002***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.6104***	0.1899***	0.0999	0.1477***	0.2894***	0.8143***	0.8636***	1.2710***	0.0967***
	(0.0540)	(0.0461)	(0.2519)	(0.0323)	(0.1211)	(0.1643)	(0.1666)	(0.1363)	(0.0230)
gross household income^2	-0.0327***	-0.0110***	-0.0075	-0.0097***	-0.0184***	-0.0456***	-0.0469***	-0.0720***	-0.0066***
	(0.0028)	(0.0027)	(0.0117)	(0.0019)	(0.0059)	(0.0089)	(0.0085)	(0.0072)	(0.0013)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.1.2 Level

Tabelle: 4: Residual dependence estimation for total benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (total benefits)										
migrant dummy	0.1925***	0.1695***	0.1200*	0.0944	0.1489***	0.1933**	0.1038	0.1435***	-0.1419	-0.0848**
	(0.0640)	(0.0395)	(0.0613)	(0.0732)	(0.0279)	(0.0785)	(0.0697)	(0.0477)	(0.0922)	(0.0421)
age	-0.0181**	-0.0135**	-0.0270**	-0.0142*	-0.0498***	-0.0224*	0.0504***	0.0179**	0.0177	-0.0095*
	(0.0092)	(0.0060)	(0.0112)	(0.0078)	(0.0044)	(0.0123)	(0.0099)	(0.0070)	(0.0110)	(0.0058)
age^2	0.0002*	0.0002***	0.0004***	0.0001	0.0006***	0.0003**	-0.0005***	-0.0000	-0.0004***	0.0002***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0000)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.3743***	2.5489***	-0.3097	3.0031***	3.2388***	2.4136***	-0.7124	-1.3296***	-1.2556	5.0104***
	(0.6293)	(0.5106)	(1.0061)	(0.7935)	(0.3029)	(0.7443)	(0.4732)	(0.4732)	(0.8255)	(0.3521)
gross household income^2	-0.0934***	-0.1243***	0.0301	-0.1530***	-0.1515***	-0.1335***	0.0667***	0.0892***	0.0977**	-0.2499***
	(0.0318)	(0.0262)	(0.0515)	(0.0448)	(0.0156)	(0.0435)	(0.0260)	(0.0237)	(0.0441)	(0.0181)
urban area	0.0122	0.0122	-0.0191	0.0799**	0.0138	-0.1291**	0.0591	0.0581*	0.1542***	0.0914***
	(0.0526)	(0.0295)	(0.0482)	(0.0399)	(0.0201)	(0.0715)	(0.0389)	(0.0345)	(0.0558)	(0.0311)
secondary education	0.0578	0.0073	-0.0755	0.0931*	-0.0740**	0.0201	0.2444***	-0.0489	0.1656**	-0.0089
	(0.0648)	(0.0373)	(0.0617)	(0.0546)	(0.0344)	(0.0855)	(0.0565)	(0.0412)	(0.0707)	(0.0417)
tertiary education	0.0300	0.0103	-0.2636***	0.1974***	-0.0880**	-0.0561	0.3042***	-0.1226**	0.2604***	-0.0448
	(0.0760)	(0.0396)	(0.0745)	(0.0752)	(0.0357)	(0.1008)	(0.0558)	(0.0509)	(0.0802)	(0.0390)
houseowner	0.0833	0.0967***	-0.0416	0.0401	0.0425*	0.2115**	0.0786	0.1444***	-0.0265	-0.1263***
	(0.0525)	(0.0372)	(0.0573)	(0.0445)	(0.0232)	(0.0919)	(0.0543)	(0.0400)	(0.0814)	(0.0393)
single	-0.0026	-0.0221	0.3646***	-0.2100***	-0.0829***	0.0289	-0.1990***	-0.1828***	-0.3132***	0.0336
	(0.0534)	(0.0327)	(0.0610)	(0.0415)	(0.0232)	(0.0681)	(0.0561)	(0.0370)	(0.0703)	(0.0342)
child(ren) in household	-0.8884***	-0.7366***	-0.3606***	-0.5427***	-0.3872***	-0.4557***	-0.4695***	-0.5355***	-0.6482***	-0.2531***
	(0.0923)	(0.0569)	(0.0883)	(0.0651)	(0.0397)	(0.1106)	(0.0575)	(0.0636)	(0.0894)	(0.0611)
three-person household	-0.6898***	-0.7159***	-0.7064***	-0.2191***	-0.9257***	-0.4031***	-0.0201	-0.0281	-0.3010***	-0.0111
	(0.0948)	(0.0623)	(0.1104)	(0.0641)	(0.0425)	(0.1213)	(0.0616)	(0.0558)	(0.0935)	(0.0558)
at least four-person household	-0.4062***	-0.4308***	-0.6845***	-0.2967***	-0.6855***	-0.2696***	0.1818***	-0.3494***	-0.5332***	0.0163
	(0.1051)	(0.0675)	(0.1375)	(0.0691)	(0.0476)	(0.1344)	(0.0630)	(0.0701)	(0.1118)	(0.0607)
Total benefits dummy										
migrant dummy	-0.2404***	-0.2053***	-0.0248	0.1035	0.1923***	0.0841	-0.1429***	0.0070	-0.0040	-0.0563
	(0.0676)	(0.0684)	(0.0813)	(0.0746)	(0.0585)	(0.0776)	(0.0428)	(0.0533)	(0.0569)	(0.0846)
age	-0.1560***	-0.0822***	-0.1042***	-0.2247***	-0.1296***	-0.1091***	-0.1363***	-0.2126***	-0.1142***	-0.0794***
	(0.0128)	(0.0132)	(0.0168)	(0.0110)	(0.0091)	(0.0150)	(0.0064)	(0.0106)	(0.0089)	(0.0138)
age^2	0.0022***	0.0013***	0.0015***	0.0029***	0.0019***	0.0016***	0.0017***	0.0027***	0.0016***	0.0012***
	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.8761***	4.0060***	0.8374**	1.4550*	2.9297***	0.9553***	2.1510***	1.5335***	3.8378***	3.6974***
	(0.3958)	(0.5703)	(0.3383)	(0.5997)	(0.3311)	(0.2902)	(0.2581)	(0.1842)	(0.4341)	(0.4926)
gross household income^2	-0.1154***	-0.2412***	-0.0579***	-0.1151***	-0.1865***	-0.0675***	-0.1240***	-0.1066***	-0.2056***	-0.2028***
	(0.0202)	(0.0290)	(0.0179)	(0.0331)	(0.0170)	(0.0174)	(0.0140)	(0.0095)	(0.0229)	(0.0248)
social contacts	-0.1226	-0.1211	0.1209	-0.0190	-0.1610***	-0.0973	-0.1601***	-0.1852***	-0.1549**	-0.0993
	(0.0856)	(0.0789)	(0.1141)	(0.0611)	(0.0414)	(0.0853)	(0.0476)	(0.0638)	(0.0785)	(0.0721)
leisure activities	-0.0895	-0.0085	-0.2201***	-0.2728***	-0.0902**	-0.2395***	-0.1701***	-0.1075***	-0.1552***	-0.3677***
	(0.0602)	(0.0642)	(0.0756)	(0.0373)	(0.0417)	(0.0648)	(0.0334)	(0.0395)	(0.0434)	(0.0943)
urban area	0.0025	0.0128	-0.0722	-0.1251***	-0.0175	-0.0321	-0.0515*	-0.0961***	-0.1370***	-0.0749
	(0.0544)	(0.0528)	(0.0686)	(0.0359)	(0.0353)	(0.0667)	(0.0263)	(0.0370)	(0.0382)	(0.0640)
secondary education	-0.2057**	-0.1379**	0.0813	-0.3413***	-0.1423**	-0.3311***	-0.1824***	-0.1081**	-0.1616***	-0.0085
	(0.0809)	(0.0683)	(0.0866)	(0.0715)	(0.0674)	(0.1062)	(0.0348)	(0.0488)	(0.0488)	(0.0892)
tertiary education	-0.2938***	-0.1940***	0.0104	-0.3973***	-0.1222*	-0.5193***	-0.2016***	-0.2077***	-0.1328**	-0.1889**
	(0.0885)	(0.0786)	(0.0998)	(0.0823)	(0.0588)	(0.1134)	(0.0336)	(0.0543)	(0.0547)	(0.0784)
houseowner	0.0536	0.2160***	0.0845	0.1819***	0.1466***	0.0261	0.1498***	-0.1870***	0.4408***	-0.1712**
	(0.0569)	(0.0614)	(0.0763)	(0.0406)	(0.0394)	(0.0916)	(0.0354)	(0.0428)	(0.0450)	(0.0841)
single	-0.0578	-0.0173	0.2057**	0.1782***	-0.0368	0.1207*	0.5049***	0.0896**	0.5921***	0.2118***
	(0.0589)	(0.0586)	(0.0815)	(0.0406)	(0.0392)	(0.0697)	(0.0319)	(0.0417)	(0.0501)	(0.0692)
child(ren) in household	1.6087***	1.5178***	0.9595***	0.4947***	1.7639***	1.6013***	-0.0335	0.8061***	-0.0728	2.3881***
	(0.1082)	(0.1080)	(0.1024)	(0.0484)	(0.0920)	(0.1481)	(0.0350)	(0.0570)	(0.0524)	(0.2498)
three-person household	0.9449***	1.0490***	0.8065***	0.5027***	1.2094***	0.8281***	0.3397***	0.1678***	0.5423***	0.5999***
	(0.0764)	(0.0786)	(0.0903)	(0.0475)	(0.0588)	(0.0793)	(0.0360)	(0.0522)	(0.0522)	(0.0871)
at least four-person household	1.3356***	1.4416***	1.4112***	0.4483***	2.0731***	1.2578***	0.2431***	1.0301***	0.7464***	1.1385***
	(0.1087)	(0.1067)	(0.0978)	(0.0536)	(0.1284)	(0.1019)	(0.0385)	(0.0689)	(0.0568)	(0.1207)
mills										
lambda	-1.6052***	-0.9816***	-0.0636	-1.6407***	-0.9921***	-2.0363***	-1.7302***	-1.5783***	-1.8013***	-0.5854***
	(0.1402)	(0.0945)	(0.2452)	(0.1131)	(0.0526)	(0.2788)	(0.1562)	(0.1110)	(0.1851)	(0.1163)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 5: Residual dependence estimation for total benefits and migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (total benefits)									
migrant dummy	-0.0645	0.0344	-0.0376	0.0650*	0.0185	0.2487*	0.0647	0.0046	-0.0389
	(0.0723)	(0.1160)	(0.0365)	(0.0374)	(0.0423)	(0.1355)	(0.0562)	(0.0414)	(0.0395)
age	0.0249***	-0.0067	-0.0515***	-0.0257***	0.0456***	0.0157	0.0256***	0.0225***	-0.0535***
	(0.0092)	(0.0174)	(0.0070)	(0.0066)	(0.0046)	(0.0171)	(0.0077)	(0.0062)	(0.0053)
age^2	-0.0003***	0.0001	0.0006***	0.0003***	-0.0002***	-0.0003	-0.0002*	0.0000	0.0005***
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0000)
gross household income	-1.3932***	0.2482	0.8675	1.1195***	-0.5461	-3.5681***	0.3524	-1.2702	3.3832***
	(0.4335)	(0.7073)	(0.6934)	(0.2354)	(0.4399)	(0.9266)	(0.5299)	(0.8832)	(0.2369)
gross household income^2	0.1042***	-0.0087	-0.0344	-0.0524***	0.0305	0.2182***	-0.0124	0.0703	-0.1725***
	(0.0227)	(0.0423)	(0.0329)	(0.0143)	(0.0214)	(0.0511)	(0.0271)	(0.0475)	(0.0124)
urban area	0.1149***	0.1967**	-0.0265	-0.0251		-0.0318	-0.0381		0.0742**
	(0.0407)	(0.0804)	(0.0319)	(0.0338)		(0.0749)	(0.0534)		(0.0289)
secondary education	0.1232**	-0.0225	0.0482	-0.0724*	0.0969***	0.0505	0.0269	0.0470	0.1106***
	(0.0505)	(0.1176)	(0.0381)	(0.0417)	(0.0300)	(0.1143)	(0.0546)	(0.0394)	(0.0326)
tertiary education	0.2979***	0.0893	0.0624	-0.1034**	0.0516	0.1527	0.0356	0.2002***	0.1370***
	(0.0714)	(0.1108)	(0.0454)	(0.0487)	(0.0323)	(0.1261)	(0.0614)	(0.0569)	(0.0341)
houseowner	0.0414	-0.0102	0.0981**	0.1387***	0.0119	-0.2221***	-0.0045	0.0259	-0.3811***
	(0.0491)	(0.1698)	(0.0393)	(0.0467)	(0.0299)	(0.0833)	(0.0495)	(0.0437)	(0.0301)
single	0.0542	-0.0841	0.0002	0.0391	0.2122***	0.1685***	-0.0846*	-0.0015	-0.0371
	(0.0459)	(0.0868)	(0.0357)	(0.0359)	(0.0271)	(0.0830)	(0.0470)	(0.0395)	(0.0277)
child(ren) in household	-1.0941***	-0.9321***	-0.7066***	-0.7439***	-0.7607***	-1.6620***	-0.1397	0.0494	-0.6321***
	(0.0591)	(0.1519)	(0.0590)	(0.0629)	(0.0640)	(0.1436)	(0.1199)	(0.0564)	(0.0607)
three-person household	-0.4888***	-0.2586**	-0.4331***	-0.2475***	-0.8267***	-0.6769***	-0.8861***	-0.4223***	-0.4689***
	(0.0785)	(0.1236)	(0.0671)	(0.0592)	(0.0514)	(0.1185)	(0.0805)	(0.0501)	(0.0456)
at least four-person household	-0.4754***	0.0909	0.1162*	0.2156***	-0.5049***	-0.6825***	-1.0737***	-0.4656***	-0.4500***
	(0.0840)	(0.1420)	(0.0690)	(0.0696)	(0.0530)	(0.1503)	(0.0891)	(0.0528)	(0.0499)
Total benefits dummy									
migrant dummy	-0.0544	0.1597*	-0.0850	0.0816	0.0769	-0.2952***	0.0439	-0.0004	-0.3652***
	(0.0363)	(0.0822)	(0.0704)	(0.0597)	(0.0714)	(0.0769)	(0.0650)	(0.0487)	(0.0662)
age	-0.1547***	-0.1825***	-0.1246***	-0.1425***	-0.1852***	-0.1357***	-0.1232***	-0.1599***	-0.1945***
	(0.0063)	(0.0171)	(0.0174)	(0.0126)	(0.0093)	(0.0115)	(0.0096)	(0.0091)	(0.0136)
age^2	0.0020***	0.0023***	0.0019***	0.0020***	0.0027***	0.0018***	0.0018***	0.0022***	0.0028***
	(0.0001)	(0.0002)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	2.6749***	1.9032***	0.3068	1.5187***	1.6503***	2.6973***	3.2202***	9.0948***	1.4742***
	(0.1754)	(0.3118)	(1.2450)	(0.2290)	(0.6031)	(0.4742)	(0.4325)	(0.7599)	(0.2321)
gross household income^2	-0.1433***	-0.1103***	-0.0489	-0.0990***	-0.1036***	-0.1522***	-0.1763***	-0.5141***	-0.1005***
	(0.0092)	(0.0190)	(0.0578)	(0.0141)	(0.0292)	(0.0258)	(0.0223)	(0.0396)	(0.0124)
social contacts	-0.0455	-0.0893	-0.2627**	-0.1601**	-0.0006	-0.1172*	-0.1068	-0.0096	-0.1206**
	(0.0310)	(0.0661)	(0.1195)	(0.0687)	(0.0647)	(0.0610)	(0.0774)	(0.0614)	(0.0571)
leisure activities	-0.1154***	-0.1191*	0.0240	-0.0384	-0.2256***	-0.1304**	-0.3289***	-0.0893**	-0.1064**
	(0.0256)	(0.0632)	(0.0900)	(0.0616)	(0.0527)	(0.0543)	(0.0620)	(0.0402)	(0.0527)
urban area	-0.0715***	-0.1909***	0.0539	-0.1249**		0.1347**	-0.0241		0.0214
	(0.0228)	(0.0553)	(0.0648)	(0.0536)		(0.0490)	(0.0574)		(0.0541)
secondary education	-0.2614***	-0.2432**	-0.1480*	-0.0109	-0.1106**	0.0001	-0.0800	0.1277***	-0.1911***
	(0.0265)	(0.1057)	(0.0823)	(0.0771)	(0.0507)	(0.0713)	(0.0656)	(0.0495)	(0.0695)
tertiary education	-0.3963***	-0.4065***	-0.2356**	-0.0099	-0.0407	0.0070	-0.1055	0.2637***	-0.1383*
	(0.0309)	(0.1035)	(0.0917)	(0.0884)	(0.0540)	(0.0776)	(0.0707)	(0.0664)	(0.0730)
houseowner	0.1706***	0.1855*	0.4329***	0.0410	-0.3211***	0.0942*	-0.1186**	-0.0727	-0.1732***
	(0.0326)	(0.1106)	(0.0777)	(0.0730)	(0.0485)	(0.0550)	(0.0544)	(0.0536)	(0.0580)
single	0.2551***	0.2239***	0.0750	0.0540	0.4482***	0.2053***	-0.0500	-0.1265***	0.0859
	(0.0262)	(0.0635)	(0.0705)	(0.0605)	(0.0493)	(0.0565)	(0.0561)	(0.0489)	(0.0527)
child(ren) in household	0.0531*	0.9767***	1.9627***	1.5450***	2.9687***	0.7865***	2.1411***	1.2908***	2.1770***
	(0.0309)	(0.0841)	(0.1403)	(0.1101)	(0.0932)	(0.0646)	(0.0896)	(0.0553)	(0.0844)
three-person household	0.6935***	0.4559***	1.1941***	0.7712***	0.4266***	0.4269***	0.2358***	0.1951***	0.7180***
	(0.0307)	(0.0700)	(0.0940)	(0.0682)	(0.0658)	(0.0616)	(0.0726)	(0.0514)	(0.0646)
at least four-person household	0.6981***	0.5477***	1.5878***	1.3088***	1.2363***	0.7000***	0.8449***	0.5407***	0.8674***
	(0.0340)	(0.0834)	(0.1302)	(0.0996)	(0.0787)	(0.0717)	(0.0883)	(0.0533)	(0.0787)
mills lambda	-2.5374***	-2.5413***	-0.6574***	-1.0151***	-0.6857***	-2.0924***	-1.3402***	-1.4187***	-0.6082***
	(0.1696)	(0.3569)	(0.0916)	(0.1258)	(0.0555)	(0.3265)	(0.1235)	(0.1135)	(0.0680)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 6: Residual dependence estimation for total benefits and exclusively migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (total benefits)										
migrant dummy	0.2140**	0.2146***	0.0179	0.0343	-0.0057	-0.0331	0.0563	0.1595**	-0.2242*	-0.1783***
	(0.0832)	(0.0553)	(0.1240)	(0.1185)	(0.0389)	(0.1023)	(0.0968)	(0.0675)	(0.1162)	(0.0598)
age	-0.0192**	-0.0116*	-0.0020	-0.0162**	-0.0521***	-0.0243*	0.0530***	0.0232***	0.0176	-0.0061
	(0.0094)	(0.0062)	(0.0122)	(0.0079)	(0.0043)	(0.0124)	(0.0103)	(0.0074)	(0.0108)	(0.0060)
age^2	0.0002*	0.0002***	0.0001	0.0001	0.0006***	0.0004***	-0.0006***	-0.0001	-0.0003***	0.0001**
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0000)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.1899***	2.7090***	-0.7405	3.1518***	3.2932***	2.3104***	-0.7143	-1.4538***	-1.0819	5.0057***
	(0.6408)	(0.5693)	(1.0568)	(0.8084)	(0.2885)	(0.7257)	(0.4898)	(0.5011)	(0.8168)	(0.3731)
gross household income^2	-0.0833**	-0.1325***	0.0588	-0.1620***	-0.1554***	-0.1292***	0.0668**	0.0969***	0.0890**	-0.2488***
	(0.0325)	(0.0292)	(0.0541)	(0.0456)	(0.0149)	(0.0425)	(0.0269)	(0.0251)	(0.0437)	(0.0192)
urban area	0.0018	0.0190	0.0169	0.0871**	0.0234	-0.1501**	0.0525	0.0575	0.1677***	0.1115***
	(0.0552)	(0.0308)	(0.0536)	(0.0405)	(0.0197)	(0.0742)	(0.0403)	(0.0371)	(0.0551)	(0.0321)
secondary education	0.0833	-0.0007	-0.0805	0.0805	-0.0779**	0.0184	0.2430***	-0.0447	0.1649**	-0.0150
	(0.0670)	(0.0387)	(0.0697)	(0.0557)	(0.0334)	(0.0856)	(0.0584)	(0.0443)	(0.0701)	(0.0429)
tertiary education	0.0441	0.0131	-0.1600*	0.1828**	-0.1016***	-0.0599	0.3209***	-0.1090***	0.2441***	-0.0266
	(0.0788)	(0.0414)	(0.0859)	(0.0767)	(0.0348)	(0.1008)	(0.0586)	(0.0550)	(0.0801)	(0.0405)
houseowner	0.0924*	0.0992**	-0.0016	0.0445	0.0315	0.1997**	0.0761	0.1449***	-0.0165	-0.1424***
	(0.0548)	(0.0389)	(0.0642)	(0.0453)	(0.0220)	(0.0904)	(0.0570)	(0.0430)	(0.0806)	(0.0414)
single	-0.0182	-0.0377	0.3420***	-0.2234***	-0.0947***	-0.0165	-0.1992***	-0.1981***	-0.3089***	0.0166
	(0.0555)	(0.0341)	(0.0679)	(0.0424)	(0.0224)	(0.0694)	(0.0573)	(0.0396)	(0.0692)	(0.0351)
child(ren) in household	-0.8765***	-0.7368***	-0.4738***	-0.5310***	-0.3467***	-0.4036***	-0.4594***	-0.5487***	-0.6498***	-0.2323***
	(0.0947)	(0.0607)	(0.0970)	(0.0663)	(0.0384)	(0.1095)	(0.0598)	(0.0700)	(0.0891)	(0.0649)
three-person household	-0.7058***	-0.6603***	-0.9965***	-0.2186***	-0.9019***	-0.4047***	-0.0284	0.0077	-0.2819***	-0.0320
	(0.0982)	(0.0636)	(0.1157)	(0.0653)	(0.0415)	(0.1238)	(0.0642)	(0.0642)	(0.0929)	(0.0572)
at least four-person household	-0.4471***	-0.4089***	-1.0975***	-0.3317***	-0.6413***	-0.2942***	0.1754***	-0.3446***	-0.5227***	-0.0325
	(0.1087)	(0.0696)	(0.1373)	(0.0705)	(0.0459)	(0.1394)	(0.0652)	(0.0760)	(0.1109)	(0.0627)
Total benefits dummy										
migrant dummy	-0.5295***	-0.4759***	-0.6857***	-0.3705***	0.0208	0.1643	-0.2773***	-0.0869	-0.0548	-0.3398***
	(0.0844)	(0.0872)	(0.1197)	(0.1332)	(0.0892)	(0.1125)	(0.0568)	(0.0794)	(0.0717)	(0.1118)
age	-0.1546***	-0.0749***	-0.1167***	-0.2270***	-0.1316***	-0.1223***	-0.1389***	-0.2219***	-0.1136***	-0.0842***
	(0.0134)	(0.0134)	(0.0189)	(0.0112)	(0.0093)	(0.0164)	(0.0066)	(0.0110)	(0.0091)	(0.0144)
age^2	0.0022***	0.0013***	0.0018***	0.0029***	0.0019***	0.0017***	0.0018***	0.0027***	0.0016***	0.0013***
	(0.0002)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	1.9195***	4.5655***	0.9483	1.3806**	2.9962***	0.9264***	2.1151***	1.5603***	3.9145***	3.6971***
	(0.3875)	(0.6568)	(0.6252)	(0.6091)	(0.3351)	(0.2876)	(0.2662)	(0.1872)	(0.4413)	(0.5065)
gross household income^2	-0.1200***	-0.2711***	-0.0611*	-0.1103***	-0.1910***	-0.0654***	-0.1221***	-0.1084***	-0.2093***	-0.2040***
	(0.0198)	(0.0333)	(0.0322)	(0.0337)	(0.0172)	(0.0174)	(0.0144)	(0.0097)	(0.0232)	(0.0256)
social contacts	-0.0999	-0.1398*	0.1824	-0.0227	-0.1703***	-0.1080	-0.1723***	-0.1922***	-0.1459*	-0.1173
	(0.0887)	(0.0827)	(0.1285)	(0.0622)	(0.0429)	(0.0908)	(0.0489)	(0.0666)	(0.0802)	(0.0746)
leisure activities	-0.0882	-0.0429	-0.1976***	-0.2723***	-0.0886**	-0.2457***	-0.1669***	-0.1097***	-0.1655***	-0.3494***
	(0.0627)	(0.0668)	(0.0838)	(0.0381)	(0.0431)	(0.0704)	(0.0342)	(0.0412)	(0.0446)	(0.0979)
urban area	0.0265	0.0465	-0.0818	-0.1218***	-0.0211	0.0083	-0.0485*	-0.0963**	-0.1413***	-0.0545
	(0.0572)	(0.0553)	(0.0751)	(0.0366)	(0.0366)	(0.0732)	(0.0270)	(0.0386)	(0.0392)	(0.0665)
secondary education	-0.2834***	-0.1196*	0.1118	-0.3596***	-0.1326*	-0.3484***	-0.1691***	-0.1252**	-0.1559***	0.0354
	(0.0847)	(0.0712)	(0.0954)	(0.0734)	(0.0698)	(0.1132)	(0.0358)	(0.0509)	(0.0502)	(0.0919)
tertiary education	-0.3325***	-0.1997***	0.0964	-0.4080***	-0.1134	-0.4978***	-0.2070***	-0.2121***	-0.1316**	-0.1584*
	(0.0928)	(0.0730)	(0.1117)	(0.0844)	(0.0720)	(0.1217)	(0.0346)	(0.0571)	(0.0564)	(0.0816)
houseowner	-0.0177	0.2298***	0.0499	0.1712***	0.1409***	0.0515	0.1282***	-0.1972***	0.4285***	-0.2627***
	(0.0598)	(0.0643)	(0.0860)	(0.0416)	(0.0409)	(0.0951)	(0.0373)	(0.0446)	(0.0470)	(0.0903)
single	-0.0602	-0.0001	0.2660***	0.1861***	-0.0572	0.1163	0.4952***	0.0762*	0.6071***	0.2411***
	(0.0621)	(0.0616)	(0.0920)	(0.0415)	(0.0406)	(0.0758)	(0.0329)	(0.0435)	(0.0515)	(0.0716)
child(ren) in household	1.6639***	1.5757***	1.1173***	0.4970***	1.8316***	1.5312***	-0.0250	0.8366***	-0.0642	2.3885***
	(0.1157)	(0.1161)	(0.1160)	(0.0493)	(0.0970)	(0.1533)	(0.0360)	(0.0601)	(0.0541)	(0.2560)
three-person household	1.0000***	1.0108***	0.8399***	0.5031***	1.2209***	0.8718***	0.3517***	0.1593***	0.5583***	0.5606***
	(0.0805)	(0.0831)	(0.1023)	(0.0485)	(0.0617)	(0.0869)	(0.0369)	(0.0553)	(0.0535)	(0.0912)
at least four-person household	1.4053***	1.4358***	1.4591***	0.4568***	2.0444***	1.4590***	0.2411***	0.9970***	0.7627***	1.0539***
	(0.1144)	(0.1170)	(0.1083)	(0.0549)	(0.1302)	(0.1209)	(0.0394)	(0.0733)	(0.0584)	(0.1264)
mills										
lambda	-1.6038***	-0.9653***	-1.0127***	-1.6326***	-0.9242***	-1.9337***	-1.7574***	-1.6283***	-1.7425***	-0.5837***
	(0.1399)	(0.0958)	(0.2164)	(0.1130)	(0.0500)	(0.2684)	(0.1607)	(0.1176)	(0.1825)	(0.1209)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 7: Residual dependence estimation for total benefits and exclusively migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (total benefits)									
migrant dummy	-0.1722	-0.0769	-0.1118***	-0.0303	0.0813	0.4040*	0.1242*	-0.0515	-0.0164
	(0.1047)	(0.1828)	(0.0414)	(0.0492)	(0.0660)	(0.2421)	(0.0709)	(0.0652)	(0.0527)
age	0.0224**	-0.0092	-0.0424***	-0.0258***	0.0471***	0.0111	0.0254***	0.0195***	-0.0515***
	(0.0093)	(0.0175)	(0.0074)	(0.0068)	(0.0047)	(0.0170)	(0.0076)	(0.0064)	(0.0054)
age^2	-0.0003***	0.0001	0.0006***	0.0004***	-0.0002***	-0.0002	-0.0001*	0.0000	0.0005***
	(0.0001)	(0.0002)	(0.0002)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0000)
gross household income	-1.1982***	0.3571	1.1192	1.2044***	-0.6197	-3.6617***	-0.2527	-0.9939	3.4332***
	(0.4412)	(0.6898)	(0.7154)	(0.2330)	(0.4548)	(0.9328)	(0.5920)	(0.8893)	(0.2389)
gross household income^2	0.0943***	-0.0147	-0.0480	-0.0573***	0.0344	0.2242***	0.0186	0.0545	-0.1747***
	(0.0231)	(0.0413)	(0.0339)	(0.0142)	(0.0221)	(0.0515)	(0.0300)	(0.0479)	(0.0126)
urban area	0.1158***	0.1880**	0.0057	-0.0282		-0.0277	-0.0737		0.0705**
	(0.0413)	(0.0813)	(0.0342)	(0.0354)		(0.0760)	(0.0540)		(0.0295)
secondary education	0.1214**	-0.0125	0.0359	-0.0510	0.0950***	0.0622	0.0262	0.0345	0.1148***
	(0.0514)	(0.1182)	(0.0407)	(0.0430)	(0.0306)	(0.1184)	(0.0547)	(0.0410)	(0.0331)
tertiary education	0.3024***	0.0847	0.0887*	-0.1003**	0.0516	0.1283	0.0249	0.2158***	0.1565***
	(0.0730)	(0.1103)	(0.0483)	(0.0505)	(0.0330)	(0.1306)	(0.0619)	(0.0592)	(0.0348)
houseowner	0.0189	0.0155	0.0723*	0.1475***	0.0202	-0.2121**	0.0088	0.0419	-0.3812***
	(0.0504)	(0.1722)	(0.0419)	(0.0478)	(0.0306)	(0.0840)	(0.0497)	(0.0450)	(0.0308)
single	0.0447	-0.1075	-0.0219	0.0110	0.2267***	0.1157	-0.0801*	-0.0230	-0.0410
	(0.0467)	(0.0871)	(0.0381)	(0.0381)	(0.0278)	(0.0849)	(0.0471)	(0.0407)	(0.0281)
child(ren) in household	-1.1145***	-0.9222***	-0.6132***	-0.6874***	-0.7516***	-1.6583***	-0.1007	0.0701	-0.6558***
	(0.0608)	(0.1540)	(0.0655)	(0.0659)	(0.0648)	(0.1453)	(0.1181)	(0.0578)	(0.0623)
three-person household	-0.4958***	-0.2753**	-0.3994***	-0.2572***	-0.8013***	-0.6718***	-0.8135***	-0.4207***	-0.4498***
	(0.0797)	(0.1267)	(0.0682)	(0.0636)	(0.0531)	(0.1196)	(0.0813)	(0.0523)	(0.0469)
at least four-person household	-0.4933***	0.0666	0.1253*	0.2032**	-0.4857***	-0.7212***	-1.0303***	-0.4881***	-0.4471***
	(0.0852)	(0.1460)	(0.0707)	(0.0727)	(0.0545)	(0.1524)	(0.0893)	(0.0554)	(0.0516)
Total benefits dummy									
migrant dummy	-0.1342***	-0.0684	-0.2305***	-0.0580	0.3128***	-0.5710***	0.0888	-0.0476	-0.6984***
	(0.0505)	(0.1420)	(0.0822)	(0.0841)	(0.1120)	(0.1312)	(0.0865)	(0.0780)	(0.0882)
age	-0.1566***	-0.1885***	-0.1124***	-0.1497***	-0.1857***	-0.1354***	-0.1257***	-0.1655***	-0.1975***
	(0.0065)	(0.0179)	(0.0188)	(0.0135)	(0.0096)	(0.0119)	(0.0100)	(0.0098)	(0.0141)
age^2	0.0020***	0.0024***	0.0018***	0.0021***	0.0027***	0.0018***	0.0018***	0.0022***	0.0028***
	(0.0001)	(0.0002)	(0.0002)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	2.6921***	1.7647***	-0.2816	1.4695***	1.8530***	2.6113***	3.7142***	8.7397***	1.4620***
	(0.1820)	(0.3221)	(1.3515)	(0.2305)	(0.6529)	(0.4861)	(0.4874)	(0.7931)	(0.2370)
gross household income^2	-0.1441***	-0.1020***	-0.0251	-0.0966***	-0.1127***	-0.1475***	-0.2008***	-0.4967***	-0.1007***
	(0.0095)	(0.0197)	(0.0628)	(0.0143)	(0.0316)	(0.0265)	(0.0250)	(0.0414)	(0.0127)
social contacts	-0.0541*	-0.1085	-0.3669***	-0.1554**	-0.0128	-0.1009	-0.0971	-0.0401	-0.1307**
	(0.0320)	(0.0691)	(0.1274)	(0.0753)	(0.0670)	(0.0629)	(0.0808)	(0.0659)	(0.0588)
leisure activities	-0.1112***	-0.1261*	0.0831	-0.0562	-0.2408***	-0.1382*	-0.3851***	-0.0654	-0.1185**
	(0.0263)	(0.0662)	(0.0969)	(0.0682)	(0.0544)	(0.0566)	(0.0650)	(0.0428)	(0.0547)
urban area	-0.0698***	-0.2137***	0.0957	-0.1478**		0.1337***	-0.0073		0.0504
	(0.0234)	(0.0577)	(0.0710)	(0.0584)		(0.0511)	(0.0602)		(0.0559)
secondary education	-0.2651***	-0.2098*	-0.1757*	-0.0211	-0.1067**	0.0187	-0.0817	0.1251**	-0.1709**
	(0.0273)	(0.1081)	(0.0899)	(0.0828)	(0.0520)	(0.0754)	(0.0687)	(0.0532)	(0.0711)
tertiary education	-0.4071***	-0.3622***	-0.2478**	0.0066	-0.0301	0.0127	-0.1188	0.2543***	-0.1225
	(0.0336)	(0.1059)	(0.0995)	(0.0961)	(0.0554)	(0.0815)	(0.0739)	(0.0709)	(0.0749)
houseowner	0.1655***	0.1833	0.4320***	0.0398	-0.3408***	0.0636	-0.1339**	-0.0898	-0.2482***
	(0.0273)	(0.1157)	(0.0873)	(0.0771)	(0.0500)	(0.0570)	(0.0566)	(0.0568)	(0.0606)
single	0.2683***	0.2125***	0.0224	-0.0147	0.4374***	0.2364***	-0.0593	-0.1243**	0.0829
	(0.0278)	(0.0663)	(0.0774)	(0.0678)	(0.0507)	(0.0590)	(0.0587)	(0.0519)	(0.0547)
child(ren) in household	0.0599*	0.9762***	2.1477***	1.5981***	2.9895***	0.8047***	2.1308***	1.2868***	2.2138***
	(0.0320)	(0.0871)	(0.1579)	(0.1198)	(0.0990)	(0.0678)	(0.0931)	(0.0587)	(0.0903)
three-person household	0.7045***	0.4846***	1.0933***	0.8464***	0.4258***	0.4296***	0.2347***	0.2194***	0.7301***
	(0.0317)	(0.0738)	(0.1057)	(0.0782)	(0.0688)	(0.0639)	(0.0759)	(0.0547)	(0.0676)
at least four-person household	0.7039***	0.5752***	1.5958***	1.3560***	1.2920***	0.7224***	0.8431***	0.5921***	0.8681***
	(0.0351)	(0.0885)	(0.1515)	(0.1131)	(0.0827)	(0.0746)	(0.0922)	(0.0566)	(0.0848)
mills									
lambda	-2.5225***	-2.4614***	-0.6113***	-0.9588***	-0.6690***	-2.0670***	-1.2940***	-1.3812***	-0.6583***
	(0.1694)	(0.3484)	(0.0928)	(0.1225)	(0.0563)	(0.3228)	(0.1208)	(0.1146)	(0.0682)
Observations	19089	4713	3642	4962	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 8: Residual dependence estimation for total benefits and mixed households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (total benefits)										
migrant dummy	0.1833**	0.1246**	0.2065***	0.1052	0.2515***	0.4338***	0.1324	0.1422**	-0.0626	-0.0147
	(0.0852)	(0.0508)	(0.0684)	(0.0924)	(0.0342)	(0.0890)	(0.0964)	(0.0672)	(0.1351)	(0.0527)
age	-0.0214**	-0.0115*	-0.0254**	-0.0141*	-0.0526***	-0.0297**	0.0484***	0.0222***	0.0126	-0.0165***
	(0.0092)	(0.0064)	(0.0113)	(0.0079)	(0.0044)	(0.0117)	(0.0102)	(0.0076)	(0.0114)	(0.0060)
age^2	0.0002***	0.0002***	0.0004***	0.0001	0.0006***	0.0004***	-0.0005***	-0.0001	-0.0003***	0.0002***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0000)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	3.2103***	2.7391***	-0.7833	2.9184***	3.1790***	2.5074***	-0.6516	-1.1053**	-1.0850	5.2674***
	(0.7420)	(0.5691)	(1.1086)	(0.8095)	(0.3169)	(0.6829)	(0.5021)	(0.5185)	(0.8695)	(0.3510)
gross household income^2	-0.1339***	-0.1332***	0.0541	-0.1481***	-0.1490***	-0.1400***	0.0635**	0.0790***	0.0887*	-0.2629***
	(0.0371)	(0.0290)	(0.0565)	(0.0458)	(0.0162)	(0.0399)	(0.0275)	(0.0259)	(0.0464)	(0.0180)
urban area	-0.0037	0.0014	-0.0174	0.0756*	0.0170	-0.1743**	0.0639	0.0566	0.1651***	0.0889***
	(0.0534)	(0.0305)	(0.0492)	(0.0405)	(0.0202)	(0.0688)	(0.0404)	(0.0374)	(0.0584)	(0.0317)
secondary education	0.0537	-0.0010	-0.0545	0.0889	-0.0875**	0.0356	0.2806***	-0.0450	0.1806**	-0.0001
	(0.0666)	(0.0392)	(0.0631)	(0.0562)	(0.0352)	(0.0818)	(0.0598)	(0.0449)	(0.0750)	(0.0421)
tertiary education	0.0334	0.0049	-0.2419***	0.1905**	-0.1093***	-0.0323	0.3226***	-0.1025*	0.2706***	-0.0458
	(0.0777)	(0.0416)	(0.0773)	(0.0766)	(0.0366)	(0.0978)	(0.0586)	(0.0556)	(0.0847)	(0.0397)
houseowner	0.1119**	0.1022**	-0.0592	0.0498	0.0380*	0.2122**	0.0894	0.1535***	-0.0253	-0.1603***
	(0.0522)	(0.0390)	(0.0591)	(0.0454)	(0.0225)	(0.0867)	(0.0573)	(0.0436)	(0.0858)	(0.0418)
single	0.0417	-0.0211	0.3460***	-0.1970***	-0.0641***	0.0776	-0.2271***	-0.1794***	-0.3327***	-0.0011
	(0.0534)	(0.0346)	(0.0625)	(0.0422)	(0.0236)	(0.0642)	(0.0590)	(0.0403)	(0.0734)	(0.0350)
child(ren) in household	-0.8872***	-0.7312***	-0.4125***	-0.5396***	-0.3840***	-0.3826***	-0.4413***	-0.5641***	-0.6662***	-0.2324***
	(0.0898)	(0.0582)	(0.0919)	(0.0658)	(0.0396)	(0.1016)	(0.0609)	(0.0694)	(0.0959)	(0.0602)
three-person household	-0.6587***	-0.7418***	-0.7542***	-0.2202***	-0.9108***	-0.3938***	-0.0099	-0.0410	-0.2512***	0.0259
	(0.0935)	(0.0652)	(0.1066)	(0.0647)	(0.0424)	(0.1177)	(0.0635)	(0.0633)	(0.0960)	(0.0568)
at least four-person household	-0.4030***	-0.4528***	-0.7514***	-0.2967***	-0.6520***	-0.2323*	0.1755***	-0.4234***	-0.4973***	0.0085
	(0.1055)	(0.0700)	(0.1278)	(0.0696)	(0.0476)	(0.1285)	(0.0653)	(0.0762)	(0.1144)	(0.0620)
Total benefits dummy										
migrant dummy	0.1735	0.1555	0.3971***	0.3059***	0.3040***	-0.0265	0.0159	0.0640	0.0861	0.1936
	(0.1081)	(0.1069)	(0.1060)	(0.0907)	(0.0746)	(0.0942)	(0.0602)	(0.0677)	(0.0856)	(0.1199)
age	-0.1484***	-0.0869***	-0.1063***	-0.2249***	-0.1267***	-0.0985***	-0.1380***	-0.2189***	-0.1105***	-0.0895***
	(0.0138)	(0.0145)	(0.0182)	(0.0111)	(0.0093)	(0.0156)	(0.0067)	(0.0112)	(0.0094)	(0.0149)
age^2	0.0022***	0.0014***	0.0016***	0.0029***	0.0019***	0.0015***	0.0017***	0.0028***	0.0016***	0.0013***
	(0.0002)	(0.0002)	(0.0002)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	1.9973***	4.1396***	0.7510**	1.5614**	2.9794***	0.9990***	2.2569***	1.5937***	3.9682***	3.8059***
	(0.4608)	(0.6703)	(0.3403)	(0.6062)	(0.3452)	(0.3191)	(0.2715)	(0.1914)	(0.4481)	(0.5036)
gross household income^2	-0.1236***	-0.2494***	-0.0542***	-0.1214***	-0.1896***	-0.0716***	-0.1294***	-0.1091***	-0.2118***	-0.2079***
	(0.0232)	(0.0339)	(0.0181)	(0.0335)	(0.0176)	(0.0191)	(0.0147)	(0.0099)	(0.0236)	(0.0254)
social contacts	-0.1794*	-0.1604*	0.0787	-0.0285	-0.1524***	-0.0975	-0.1474***	-0.1956***	-0.1372*	-0.1019
	(0.0965)	(0.0881)	(0.1263)	(0.0621)	(0.0423)	(0.0879)	(0.0508)	(0.0661)	(0.0832)	(0.0769)
leisure activities	-0.0836	-0.0311	-0.1931**	-0.2803***	-0.1037***	-0.2119***	-0.1857***	-0.1139***	-0.1800***	-0.4054***
	(0.0652)	(0.0698)	(0.0832)	(0.0377)	(0.0425)	(0.0684)	(0.0349)	(0.0407)	(0.0455)	(0.1021)
urban area	0.0267	0.0429	-0.0752	-0.1140**	-0.0183	0.0337	-0.0483*	-0.1001***	-0.1375***	-0.0561
	(0.0587)	(0.0559)	(0.0750)	(0.0363)	(0.0360)	(0.0705)	(0.0274)	(0.0380)	(0.0401)	(0.0681)
secondary education	-0.1668*	-0.1132	0.0895	-0.3294***	-0.1645**	-0.4085***	-0.2044***	-0.1148**	-0.1766***	-0.0001
	(0.0901)	(0.0737)	(0.0940)	(0.0727)	(0.0697)	(0.1129)	(0.0366)	(0.0508)	(0.0522)	(0.0938)
tertiary education	-0.2355**	-0.1220	0.0122	-0.3786***	-0.1315*	-0.6266***	-0.2216***	-0.2081***	-0.1304**	-0.1992**
	(0.0987)	(0.0761)	(0.1106)	(0.0479)	(0.0718)	(0.1208)	(0.0348)	(0.0568)	(0.0580)	(0.0817)
houseowner	0.0051	0.0873	-0.0947	0.1761***	0.1400***	0.0266	0.1232***	-0.1724***	0.4313***	-0.3311***
	(0.0601)	(0.0666)	(0.0857)	(0.0412)	(0.0402)	(0.0949)	(0.0381)	(0.0442)	(0.0483)	(0.0961)
single	-0.0560	-0.0545	0.2625***	0.1723***	-0.0325	0.0830	0.5431***	0.0913**	0.6272***	0.1902**
	(0.0637)	(0.0642)	(0.0887)	(0.0411)	(0.0404)	(0.0733)	(0.0334)	(0.0432)	(0.0524)	(0.0741)
child(ren) in household	1.6577***	1.6512***	1.2584***	0.4956***	1.7952***	1.6360***	-0.0603*	0.8139***	-0.1006*	2.6018***
	(0.1239)	(0.1299)	(0.1235)	(0.0487)	(0.0956)	(0.1595)	(0.0364)	(0.0587)	(0.0549)	(0.3508)
three-person household	0.9635***	1.1179***	0.8087***	0.4920***	1.2246***	0.8933***	0.3383***	0.1652***	0.5279***	0.6051***
	(0.0804)	(0.0844)	(0.0968)	(0.0479)	(0.0601)	(0.0841)	(0.0370)	(0.0538)	(0.0543)	(0.0912)
at least four-person household	1.4334***	1.5438***	1.4208***	0.4374***	2.0608***	1.3194***	0.2569***	1.0288***	0.7193***	1.2042***
	(0.1198)	(0.1194)	(0.1049)	(0.0540)	(0.1295)	(0.1068)	(0.0398)	(0.0708)	(0.0591)	(0.1333)
mills lambda	-1.5137***	-0.9581***	-0.1752	-1.6446***	-0.9659***	-1.8209***	-1.7487***	-1.6465***	-1.8243***	-0.3810***
	(0.1391)	(0.0974)	(0.2394)	(0.1156)	(0.0524)	(0.2577)	(0.1592)	(0.1182)	(0.1912)	(0.1164)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
$* p < 0.10, ** p < 0.05, *** p < 0.01$

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Tabelle: 9: Residual dependence estimation for total benefits and mixed households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (total benefits)									
migrant dummy	0.0014	0.0902	0.0417	0.1715***	-0.0215	0.1687	0.0153	0.0315	-0.0635
	(0.0945)	(0.1439)	(0.0564)	(0.0503)	(0.0534)	(0.1551)	(0.0786)	(0.0502)	(0.0543)
age	0.0228**	-0.0080	-0.0393***	-0.0273***	0.0458***	0.0138	0.0239***	0.0240***	-0.0548***
	(0.0094)	(0.0181)	(0.0101)	(0.0074)	(0.0047)	(0.0176)	(0.0081)	(0.0065)	(0.0055)
age²	-0.0003***	0.0001	0.0004***	0.0004***	-0.0002***	-0.0003	-0.0002	-0.0000	0.0006***
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)
gross household income	-1.2454***	0.2970	0.9655	1.0991***	-0.2663	-3.9600***	0.9162	-1.4739	3.4751***
	(0.4409)	(0.7237)	(1.2910)	(0.2474)	(0.4398)	(1.0149)	(0.5942)	(0.9264)	(0.2545)
gross household income²	0.0965***	-0.0118	-0.0323	-0.0513***	0.0176	0.2403***	-0.0387	0.0816	-0.1764***
	(0.0231)	(0.0433)	(0.0608)	(0.0150)	(0.0214)	(0.0559)	(0.0301)	(0.0497)	(0.0133)
urban area	0.1105***	0.1919**	-0.0363	-0.0271		-0.0483	-0.0377		0.0731**
	(0.0416)	(0.0834)	(0.0479)	(0.0373)		(0.0779)	(0.0569)		(0.0290)
secondary education	0.1493***	-0.0208	0.0281	-0.0914*	0.1147***	0.0373	0.0544	0.0393	0.1182***
	(0.0520)	(0.1219)	(0.0565)	(0.0468)	(0.0303)	(0.1189)	(0.0571)	(0.0419)	(0.0333)
tertiary education	0.3112***	0.1012	0.0725	-0.1092**	0.0662**	0.1171	0.0819	0.1797***	0.1335***
	(0.0732)	(0.1154)	(0.0708)	(0.0551)	(0.0327)	(0.1307)	(0.0642)	(0.0594)	(0.0351)
houseowner	0.0475	-0.0233	0.0515	0.1373***	0.0227	-0.2225**	0.0382	0.0420	-0.3830***
	(0.0503)	(0.1763)	(0.0706)	(0.0516)	(0.0302)	(0.0864)	(0.0524)	(0.0466)	(0.0311)
single	0.0483	-0.0696	-0.0266	0.0739*	0.2065***	0.1691*	-0.0695	0.0052	-0.0371
	(0.0471)	(0.0907)	(0.0536)	(0.0396)	(0.0273)	(0.0860)	(0.0489)	(0.0415)	(0.0284)
child(ren) in household	-1.1203***	-0.9270***	-0.9954***	-0.7254***	-0.7831***	-1.6708***	-0.0974	0.0393	-0.5887***
	(0.0608)	(0.1585)	(0.0812)	(0.0696)	(0.0646)	(0.1476)	(0.1263)	(0.0590)	(0.0629)
three-person household	-0.4935***	-0.2683**	-0.6899***	-0.2587***	-0.8748***	-0.6682***	-0.9389***	-0.3996***	-0.4558***
	(0.0788)	(0.1272)	(0.0929)	(0.0652)	(0.0520)	(0.1213)	(0.0850)	(0.0523)	(0.0465)
at least four-person household	-0.4898***	0.0774	-0.1735*	0.2253**	-0.5497***	-0.6689***	-1.1747***	-0.4682***	-0.4641***
	(0.0843)	(0.1460)	(0.0987)	(0.0751)	(0.0535)	(0.1526)	(0.0951)	(0.0548)	(0.0511)
Total benefits dummy									
migrant dummy	0.0315	0.2632***	0.2537**	0.2099***	-0.0804	-0.1674*	-0.0219	0.0243	-0.0457
	(0.0493)	(0.0981)	(0.1052)	(0.0757)	(0.0910)	(0.0922)	(0.0907)	(0.0585)	(0.0952)
age	-0.1607***	-0.1741***	-0.2143***	-0.1310***	-0.1854***	-0.1351***	-0.1270***	-0.1634***	-0.2034***
	(0.0066)	(0.0173)	(0.0263)	(0.0133)	(0.0095)	(0.0117)	(0.0101)	(0.0095)	(0.0144)
age²	0.0021***	0.0022***	0.0030***	0.0018***	0.0027***	0.0018***	0.0019***	0.0022***	0.0029***
	(0.0001)	(0.0002)	(0.0003)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	2.6480***	1.8487***	1.3579	1.4107***	1.5046**	3.1100***	3.3038***	8.8933***	1.5408***
	(0.1814)	(0.3158)	(2.3053)	(0.2331)	(0.5941)	(0.5070)	(0.4712)	(0.7891)	(0.2679)
gross household income²	-0.1418***	-0.1070***	-0.1015	-0.0924***	-0.0959***	-0.1743***	-0.1795***	-0.5035***	-0.1054***
	(0.0095)	(0.0193)	(0.1066)	(0.0144)	(0.0288)	(0.0276)	(0.0242)	(0.0411)	(0.0143)
social contacts	-0.0512	-0.0767	-0.1612	-0.1424*	0.0385	-0.1215**	-0.0852	-0.0412	-0.1619***
	(0.0325)	(0.0674)	(0.1998)	(0.0737)	(0.0664)	(0.0620)	(0.0818)	(0.0656)	(0.0611)
leisure activities	-0.1068***	-0.1214*	-0.0259	-0.0368	-0.2091***	-0.1284**	-0.3305***	-0.0841**	-0.0958*
	(0.0263)	(0.0643)	(0.1309)	(0.0654)	(0.0536)	(0.0553)	(0.0655)	(0.0414)	(0.0562)
urban area	-0.0626***	-0.1924***	0.0282	-0.1566***		0.1498***	-0.0073		0.0385
	(0.0236)	(0.0564)	(0.0875)	(0.0567)		(0.0502)	(0.0615)		(0.0561)
secondary education	-0.2835***	-0.2473*	-0.1969*	-0.0075	-0.1051**	-0.0002	-0.0675	0.1377***	-0.2184***
	(0.0275)	(0.1073)	(0.1086)	(0.0828)	(0.0517)	(0.0732)	(0.0691)	(0.0524)	(0.0729)
tertiary education	-0.4172***	-0.4129***	-0.1752	-0.0064	-0.0390	0.0132	-0.0911	0.2623***	-0.0837
	(0.0318)	(0.1052)	(0.1304)	(0.0954)	(0.0550)	(0.0794)	(0.0741)	(0.0689)	(0.0779)
houseowner	0.1502***	0.1948*	0.3559***	0.0041	-0.3153***	0.0742	-0.0876	-0.1056*	-0.2691***
	(0.0336)	(0.1130)	(0.1234)	(0.0791)	(0.0495)	(0.0567)	(0.0574)	(0.0572)	(0.0635)
single	0.2755***	0.2467***	0.2509**	0.1389**	0.4409***	0.2138***	-0.0292	-0.1380***	0.0359
	(0.0272)	(0.0650)	(0.1003)	(0.0649)	(0.0502)	(0.0579)	(0.0589)	(0.0510)	(0.0562)
child(ren) in household	0.0530*	0.9885***	2.2696***	1.6873***	2.9748***	0.7844***	2.1453***	1.3222***	2.5236***
	(0.0280)	(0.0852)	(0.2594)	(0.1228)	(0.0944)	(0.0658)	(0.0950)	(0.0572)	(0.1103)
three-person household	0.6928***	0.4367***	1.1555***	0.7737***	0.4437***	0.4200***	0.2627***	0.1807***	0.7247***
	(0.0318)	(0.0710)	(0.1188)	(0.0717)	(0.0667)	(0.0627)	(0.0761)	(0.0535)	(0.0689)
at least four-person household	0.6905***	0.5355***	1.4862***	1.3019***	1.2527***	0.6819***	0.8877***	0.5230***	0.8548***
	(0.0349)	(0.0843)	(0.1683)	(0.1025)	(0.0795)	(0.0729)	(0.0947)	(0.0553)	(0.0861)
mills									
lambda	-2.5424***	-2.5747***	-1.0337***	-1.0369***	-0.6957***	-2.1311***	-1.3246***	-1.4380***	-0.5062***
	(0.1697)	(0.3781)	(0.1187)	(0.1398)	(0.0556)	(0.3401)	(0.1283)	(0.1161)	(0.0690)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.2   Net contributions

Tabelle: 10: Residual dependence estimation for net contributions and migrant households

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy	-1110.14*	-1634.96***	-190.81	-686.71***	-4354.24***	-411.47***	297.29	-195.80	336.50	1410.69*
	(594.89)	(483.28)	(535.55)	(164.87)	(405.72)	(109.65)	(273.38)	(442.03)	(393.97)	(748.09)
age	-505.81***	-289.81***	-186.46***	-94.94***	-511.38***	-68.70***	-190.28***	-462.29***	-212.15***	-204.03***
	(15.43)	(13.25)	(16.74)	(3.11)	(10.03)	(3.08)	(6.70)	(11.05)	(10.19)	(21.54)
hhequincgross	0.52***	0.63***	-0.03	0.55***	0.56***	0.41***	0.31***	0.24***	0.56***	0.61***
	(0.02)	(0.02)	(0.05)	(0.02)	(0.02)	(0.01)	(0.01)	(0.02)	(0.02)	(0.03)
urban area	-1046.20**	-120.26	151.27	20.53	-409.46	54.69	-355.48**	-354.14	-471.51	-1054.02*
	(499.46)	(348.53)	(422.61)	(80.90)	(258.88)	(96.93)	(171.86)	(310.54)	(287.29)	(565.96)
secondary education	-2607.55***	-206.57	-370.57	-220.44**	1318.09***	604.13***	-6.06	-1157.38***	-2226.83***	-3177.44***
	(567.39)	(410.18)	(609.52)	(106.52)	(460.09)	(109.87)	(229.17)	(355.06)	(349.78)	(728.36)
tertiary education	-1788.21***	441.18	3246.71***	118.21	790.90	872.67***	808.17***	739.85	-3063.29***	-1115.27
	(729.88)	(507.51)	(958.43)	(170.84)	(493.67)	(125.77)	(233.13)	(501.96)	(457.66)	(728.76)
houseowner	-1176.36***	-3130.28***	811.07*	-558.42***	-1696.68***	-300.04***	-1779.07***	182.43	-2538.23***	1984.09***
	(481.77)	(378.27)	(452.47)	(81.96)	(286.91)	(104.71)	(198.30)	(318.38)	(289.22)	(549.16)
single	-627.95	-352.29	-2236.69***	772.88***	413.32	225.43***	-3231.49***	1417.87***	-1670.44***	-221.41
	(521.80)	(390.92)	(536.66)	(88.32)	(293.05)	(93.41)	(199.07)	(336.34)	(308.66)	(608.80)
child(ren) in household	1563.29*	-546.12	1451.26**	-79.74	-3462.61***	-431.31***	2857.24***	-409.81	5492.60***	2761.09***
	(790.82)	(609.34)	(676.11)	(146.91)	(481.13)	(133.43)	(229.01)	(539.78)	(420.28)	(902.04)
three-person household	3193.26***	5384.39***	1085.69	737.53***	6017.13***	216.74	-326.83	5264.37***	41.96	-1921.86**
	(872.17)	(648.85)	(816.20)	(153.03)	(514.67)	(137.21)	(263.84)	(586.60)	(443.39)	(898.11)
at least four-person household	4763.17***	10115.28***	4543.03***	2446.44***	10412.91***	895.95***	1387.29***	7700.49***	3652.34***	1857.85*
	(940.24)	(707.84)	(803.16)	(161.26)	(562.10)	(147.45)	(276.11)	(609.35)	(496.91)	(1046.40)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy	945.49***	-257.48*	3112.86***	-162.01**	298.08	1459.53***	-247.15	-265.75*	1354.87***
	(313.61)	(135.47)	(912.72)	(79.12)	(507.43)	(496.58)	(331.74)	(148.72)	(397.90)
age	-290.12***	-88.40***	-766.13***	-40.22***	-540.75***	-189.02***	-270.74***	-145.13***	-332.03***
	(7.30)	(3.89)	(28.98)	(2.43)	(11.60)	(11.42)	(7.79)	(4.38)	(10.30)
hhequincgross	0.44***	0.27***	0.55***	0.42***	0.70***	0.34***	0.65***	0.89***	0.58***
	(0.01)	(0.02)	(0.03)	(0.01)	(0.02)	(0.03)	(0.03)	(0.01)	(0.01)
urban area	-1029.27***	-214.35**	-552.99	-142.19*		-752.79**	-121.56		-83.07
	(215.69)	(96.56)	(744.35)	(72.97)		(319.18)	(317.37)		(326.42)
secondary education	-474.48*	333.27***	-439.68	189.92**	-1734.63***	-1174.90**	-170.90	-1596.26***	-1775.09***
	(245.30)	(121.03)	(854.04)	(74.65)	(353.42)	(474.88)	(308.47)	(126.54)	(323.62)
tertiary education	968.29**	729.36***	2049.41*	372.57***	-1948.70***	-2278.17***	93.80	-3280.46***	-2271.40***
	(391.79)	(113.17)	(1146.86)	(99.55)	(529.41)	(749.90)	(398.68)	(323.62)	(361.05)
houseowner	-2513.06***	38.82	-6451.63***	-415.30***	-117.63	376.48	30.53	-521.23***	3311.87***
	(203.68)	(171.69)	(735.09)	(77.57)	(384.33)	(301.94)	(282.03)	(247.26)	(285.55)
single	-1641.41***	50.71	-1066.29	241.30***	-7040.04***	-1790.08***	-1645.93***	21.84	324.40
	(226.49)	(95.51)	(861.51)	(78.87)	(353.82)	(320.91)	(367.01)	(141.44)	(284.97)
child(ren) in household	7369.48***	-178.43	4134.65***	-308.32**	-3489.00***	1927.54***	-4925.57***	-1353.89***	-3296.74***
	(309.05)	(145.57)	(1307.54)	(126.74)	(502.91)	(363.75)	(446.38)	(144.23)	(461.35)
three-person household	-640.44*	304.47**	153.48	465.94***	8643.93***	1507.37***	5982.85***	2415.81***	3596.11***
	(331.80)	(147.11)	(1423.44)	(112.76)	(492.03)	(427.86)	(397.86)	(172.16)	(476.42)
at least four-person household	3980.98***	483.65***	1506.96	723.26***	14496.28***	2800.18***	9976.35***	4861.87***	7912.62***
	(372.15)	(164.44)	(1510.75)	(145.88)	(593.80)	(461.99)	(503.35)	(170.36)	(521.42)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 11: Residual dependence estimation for net contributions and exclusively migrant households

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy	1020.92	-974.15*	1048.08	476.41**	-1732.13***	90.39	652.17**	-93.28	722.90*	1795.13**
	(642.71)	(550.61)	(766.20)	(215.48)	(546.89)	(126.99)	(314.59)	(534.84)	(435.05)	(826.48)
age	-499.62***	-289.43***	-234.73***	-93.81***	-504.61***	-68.71***	-192.17***	-466.56***	-213.20***	-213.95***
	(15.74)	(13.00)	(18.98)	(3.15)	(10.24)	(3.18)	(6.86)	(11.23)	(10.29)	(21.68)
hhequincgross	0.53***	0.63***	-0.07	0.54***	0.56***	0.41***	0.31***	0.23***	0.57***	0.57***
	(0.02)	(0.02)	(0.06)	(0.02)	(0.02)	(0.01)	(0.01)	(0.02)	(0.02)	(0.03)
urban area	-1113.53**	-287.29	-103.00	1.74	-608.67**	-6.04	-350.89**	-484.09	-549.65*	-1537.67***
	(517.11)	(361.55)	(451.89)	(82.07)	(266.11)	(102.20)	(175.53)	(319.58)	(292.88)	(578.02)
secondary education	-2587.71***	-496.40	-531.05	-145.97	1479.94***	559.48***	-29.09	-1143.38***	-2432.91***	-2738.26***
	(576.20)	(416.82)	(662.19)	(107.70)	(466.98)	(111.66)	(235.28)	(365.33)	(362.52)	(729.80)
tertiary education	-1925.30***	197.22	2319.14**	180.23	1151.92***	799.25***	855.55***	692.80	-3229.82***	-1102.07
	(744.62)	(504.49)	(1102.49)	(173.57)	(503.50)	(129.71)	(240.99)	(521.60)	(473.92)	(721.92)
houseowner	-722.03	-3149.50***	415.23	-524.68***	-1443.86***	-250.13**	-1743.54***	298.87	-2466.78***	2069.20***
	(494.82)	(386.30)	(474.64)	(82.65)	(296.99)	(104.72)	(207.18)	(325.78)	(299.01)	(561.06)
single	-611.93	-80.04	-1988.20***	790.45***	490.60	416.47***	-3179.18***	1801.86***	-1516.68***	-370.17
	(546.53)	(410.23)	(561.44)	(89.77)	(301.21)	(99.12)	(205.24)	(347.19)	(314.82)	(611.89)
child(ren) in household	1461.25*	-783.57	663.41	-114.74	-3695.20***	-430.69***	2812.22***	-699.37	5609.43***	1582.53*
	(806.39)	(641.70)	(739.77)	(148.24)	(481.49)	(142.71)	(232.13)	(559.63)	(437.40)	(924.52)
three-person household	3078.51***	5563.99***	1410.10	764.34***	5996.69***	305.71**	-364.84	5094.49***	-93.90	-1181.87
	(902.64)	(691.23)	(939.34)	(156.23)	(531.79)	(148.44)	(270.97)	(622.41)	(454.94)	(934.67)
at least four-person household	4761.91***	10432.01***	4405.21***	2532.97***	10427.71***	996.73***	1439.60***	7987.17***	3686.83***	2372.27***
	(975.60)	(757.20)	(899.81)	(161.73)	(564.95)	(158.14)	(279.54)	(627.58)	(514.57)	(1091.64)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy	1706.28***	311.61*	5725.15***	143.36*	-2271.29***	1360.80**	-1086.91**	241.29	1814.52***
	(353.18)	(170.73)	(958.42)	(82.08)	(739.65)	(609.56)	(432.72)	(219.28)	(489.42)
age	-288.69***	-90.64***	-785.27***	-41.94***	-544.71***	-196.07***	-272.47***	-139.05***	-333.92***
	(7.45)	(4.03)	(30.26)	(2.55)	(11.78)	(11.63)	(7.91)	(4.70)	(10.60)
hhequincgross	0.44***	0.26***	0.55***	0.43***	0.69***	0.32***	0.64***	0.89***	0.57***
	(0.01)	(0.02)	(0.03)	(0.01)	(0.02)	(0.03)	(0.03)	(0.01)	(0.01)
urban area	-1047.43***	-172.30*	-1715.33**	-182.55**		-666.28**	-8.44		-172.12
	(220.57)	(99.26)	(790.03)	(76.69)		(328.23)	(330.90)		(330.02)
secondary education	-512.39**	310.75**	504.16	108.93	-1660.33***	-1261.50**	-232.31	-1555.14***	-1830.88***
	(252.27)	(123.83)	(899.25)	(76.27)	(358.65)	(508.52)	(320.79)	(136.14)	(329.77)
tertiary education	946.09**	678.11***	1515.01	315.80***	-1849.49***	-2313.99***	147.22	-3141.11***	-2343.27***
	(403.14)	(115.61)	(1231.06)	(104.20)	(538.96)	(788.81)	(417.68)	(266.06)	(369.92)
houseowner	-2409.29***	41.38	-4945.45***	-422.09***	-246.58	522.45*	17.15	-571.77***	3423.40***
	(211.26)	(174.45)	(773.35)	(77.64)	(391.96)	(308.67)	(288.24)	(147.69)	(293.91)
single	-1565.07***	122.38	415.70	358.28***	-7120.14***	-1760.29***	-1720.98***	83.81	372.44
	(232.24)	(99.73)	(911.70)	(85.74)	(363.57)	(327.59)	(387.56)	(135.63)	(291.57)
child(ren) in household	7504.73***	-214.09	1528.52	-391.54***	-3414.91***	1985.88***	-4824.51***	-1335.03***	-3650.39***
	(320.29)	(152.25)	(1382.47)	(139.10)	(516.00)	(379.25)	(463.76)	(152.22)	(481.78)
three-person household	-746.81**	327.02*	2357.41	476.40***	8530.37***	1202.22***	5909.95***	2326.92***	3605.07***
	(343.28)	(156.18)	(1531.56)	(125.29)	(502.58)	(444.43)	(414.90)	(181.52)	(496.74)
at least four-person household	4152.25***	501.02***	3641.43**	905.25***	14318.25***	2574.63***	9889.96***	4784.89***	8083.92***
	(386.45)	(172.00)	(1622.53)	(163.37)	(610.91)	(479.61)	(521.22)	(179.68)	(546.55)
Observations	19089	4713	3642	4962	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

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Tabelle: 12: Residual dependence estimation for net contributions and mixed households

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy	-4483.61*** (979.57)	-2431.13*** (731.70)	-938.84 (642.97)	-1432.34*** (219.29)	-6234.46*** (543.57)	-839.86*** (151.16)	-215.83 (424.78)	-464.80 (659.83)	-298.65 (681.24)	972.34 (1093.29)
age	-521.67*** (16.83)	-289.54*** (14.31)	-178.40*** (18.07)	-94.28*** (3.11)	-513.59*** (10.49)	-72.02*** (3.30)	-191.04*** (6.92)	-475.48*** (11.57)	-216.59*** (10.73)	-187.53*** (22.54)
hhequincgross	0.54*** (0.02)	0.66*** (0.02)	-0.05 (0.05)	0.56*** (0.02)	0.57*** (0.02)	0.41*** (0.01)	0.32*** (0.01)	0.24*** (0.02)	0.58*** (0.02)	0.61*** (0.03)
urban area	-1126.01** (552.64)	-265.92 (359.95)	53.44 (438.14)	-2.45 (81.66)	-544.67** (265.64)	32.29 (106.22)	-408.31** (179.39)	-197.41 (323.53)	-527.27* (304.09)	-1227.07** (600.50)
secondary education	-3085.51*** (629.75)	-371.07 (441.73)	-395.13 (650.61)	-218.62** (106.37)	1731.60*** (490.41)	633.66*** (118.51)	-116.21 (247.70)	-1256.12*** (372.41)	-2717.68*** (386.11)	-3464.42*** (768.90)
tertiary education	-2499.95*** (799.27)	-60.76 (549.49)	3539.86*** (1042.26)	89.55 (166.75)	1136.13** (526.90)	949.01*** (136.28)	758.84*** (245.03)	438.48 (527.29)	-3759.33*** (493.76)	-1078.14 (768.90)
houseowner	-1070.80** (506.79)	-2880.84*** (405.30)	1085.45** (480.74)	-574.13*** (82.49)	-1513.67*** (296.68)	-303.34*** (112.55)	-1695.06*** (214.27)	169.31 (334.00)	-2823.14*** (493.76)	2066.32*** (585.46)
single	-1249.29** (563.23)	-267.02 (417.02)	-2453.07*** (565.84)	723.98*** (89.02)	133.49 (304.62)	69.81 (100.33)	-3333.47*** (209.36)	1432.27*** (352.01)	-1642.46*** (318.49)	249.08 (650.85)
child(ren) in household	2677.45*** (843.59)	-97.93 (635.84)	1393.23* (712.96)	-102.00 (146.82)	-3326.58*** (488.98)	-472.33*** (137.45)	3116.98*** (240.87)	-492.97 (562.09)	6179.78*** (450.40)	3623.19*** (972.55)
three-person household	3085.69*** (921.51)	5481.84*** (683.60)	1168.30 (862.59)	776.53*** (153.13)	5890.00*** (520.09)	201.63 (142.91)	-413.72 (274.85)	5490.46*** (610.66)	-117.80 (465.72)	-1913.10** (958.10)
at least four-person household	4804.83*** (1013.66)	10504.66*** (743.58)	4804.56*** (848.68)	2484.00*** (161.21)	10136.74*** (573.58)	860.70*** (152.15)	1366.10*** (289.12)	8490.80*** (637.12)	3738.10*** (526.87)	2516.60** (1126.95)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy	137.92 (473.02)	-614.91*** (178.91)	-2810.53** (1372.28)	-473.49** (118.73)	1822.35*** (661.00)	1491.95** (645.69)	624.38 (475.01)	-519.64*** (182.56)	882.35 (594.44)
age	-291.38*** (7.60)	-88.84*** (4.00)	-885.57*** (38.68)	-41.97*** (2.63)	-542.52*** (11.94)	-187.28*** (11.65)	-274.27*** (8.26)	-145.10*** (4.51)	-335.88*** (10.81)
hhequincgross	0.44*** (0.01)	0.27*** (0.02)	0.53*** (0.03)	0.43*** (0.01)	0.70*** (0.02)	0.34*** (0.03)	0.65*** (0.03)	0.89*** (0.01)	0.58*** (0.01)
urban area	-1148.90*** (223.59)	-167.67* (100.00)	-155.91 (1116.93)	-96.39 (80.51)		-777.24** (328.76)	-321.21 (343.05)		-103.26 (330.83)
secondary education	-623.02** (257.07)	350.84*** (124.24)	-1673.10 (1246.15)	208.81** (82.36)	-1934.01*** (361.29)	-1193.36** (495.70)	-436.58 (321.68)	-1622.57*** (134.16)	-1856.24*** (336.11)
tertiary education	823.54* (407.32)	740.35*** (116.61)	-215.66 (1726.79)	388.59*** (112.14)	-2114.47*** (540.49)	-2261.52*** (774.23)	-260.79 (420.55)	-3202.22*** (253.92)	-2554.39*** (381.26)
houseowner	-2430.21*** (210.81)	90.07 (177.22)	-6095.78*** (1234.47)	-396.21*** (85.44)	-247.86 (389.56)	291.38 (312.43)	-456.01 (288.05)	-466.22*** (149.49)	3412.32*** (300.17)
single	-1671.85*** (234.77)	-62.54 (98.18)	-2266.13* (1235.66)	99.35 (86.49)	-6923.25*** (358.33)	-1820.61*** (329.07)	-1772.98*** (390.71)	75.83 (129.86)	403.96 (298.29)
child(ren) in household	7738.24*** (319.29)	-221.38 (147.26)	8799.39*** (1955.96)	-379.64*** (131.08)	-3518.45*** (510.87)	1965.86*** (371.69)	-5167.89*** (490.72)	-1394.63*** (149.63)	-3380.15*** (482.49)
three-person household	-614.24* (341.76)	360.84** (149.43)	-781.54 (2025.49)	494.88*** (117.84)	8709.42*** (499.19)	1531.90*** (437.68)	6194.01*** (429.49)	2435.35*** (180.36)	3606.26*** (500.90)
at least four-person household	4153.19*** (385.64)	517.14*** (166.15)	1547.83 (2302.27)	730.10*** (150.58)	14698.60*** (602.42)	2917.36*** (469.79)	10818.16*** (548.39)	5040.31*** (177.98)	8210.02*** (539.12)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.3 Contributory benefits

1.3.1 Participation

Tabelle: 13: Residual dependence estimation for contributory benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	0.0412**	-0.0380*	0.1187***	0.0024	0.0902***	0.0793***	-0.0395*	0.0418***	-0.0216	0.0009
	(0.0184)	(0.0213)	(0.0265)	(0.0164)	(0.0167)	(0.0132)	(0.0179)	(0.0130)	(0.0261)	(0.0193)
social contacts (d)	-0.0504**	-0.0421*	-0.0071	-0.0016	-0.0503***	-0.0324**	-0.0529***	-0.0368**	-0.0577*	-0.0592***
	(0.0214)	(0.0233)	(0.0417)	(0.0131)	(0.0128)	(0.0151)	(0.0194)	(0.0148)	(0.0318)	(0.0163)
leisure activities (d)	-0.0508***	-0.0131	-0.0395	-0.0510***	-0.0495***	-0.0612***	-0.0622***	-0.0384***	-0.0399**	-0.0491***
	(0.0161)	(0.0199)	(0.0251)	(0.0084)	(0.0129)	(0.0123)	(0.0100)	(0.0100)	(0.0182)	(0.0187)
urban area (d)	-0.0545***	-0.0028	-0.0389*	-0.0417***	-0.0387***	-0.0216	-0.0348***	-0.0436***	-0.0621***	-0.0213
	(0.0162)	(0.0160)	(0.0233)	(0.0088)	(0.0113)	(0.0139)	(0.0107)	(0.0100)	(0.0160)	(0.0154)
secondary education (d)	-0.0905***	-0.0944***	-0.0464	-0.0510***	-0.0837***	-0.0454***	-0.0724***	-0.0374***	-0.0622***	-0.0286
	(0.0221)	(0.0207)	(0.0293)	(0.0129)	(0.0216)	(0.0181)	(0.0142)	(0.0124)	(0.0207)	(0.0216)
tertiary education (d)	-0.1897***	-0.1657***	-0.1157***	-0.0706***	-0.1101***	-0.0878***	-0.0866***	-0.1174***	-0.0469**	-0.0567***
	(0.0266)	(0.0211)	(0.0343)	(0.0209)	(0.0223)	(0.0226)	(0.0135)	(0.0157)	(0.0231)	(0.0195)
houseowner (d)	0.0087	0.0690***	-0.0393	0.0606***	0.0200	0.0318*	0.0740***	0.0215*	0.2447***	-0.0188
	(0.0165)	(0.0196)	(0.0266)	(0.0104)	(0.0128)	(0.0188)	(0.0146)	(0.0114)	(0.0191)	(0.0189)
single (d)	0.0536***	0.0088	0.2279***	0.0401***	0.0314**	0.0436***	0.2261***	0.0205**	0.2502***	0.0342*
	(0.0170)	(0.0183)	(0.0276)	(0.0089)	(0.0136)	(0.0133)	(0.0125)	(0.0110)	(0.0197)	(0.0176)
child(ren) in household (d)	-0.1453***	-0.0678***	-0.1848***	-0.0800***	-0.0225	-0.0873***	-0.1198***	-0.0669***	-0.2095***	-0.2662***
	(0.0239)	(0.0242)	(0.0303)	(0.0135)	(0.0183)	(0.0172)	(0.0163)	(0.0163)	(0.0215)	(0.0254)
three-person household (d)	0.1098***	0.0920***	0.1450***	0.0748***	0.0241	0.0659***	0.1361***	0.0815***	0.1849***	0.0966***
	(0.0187)	(0.0226)	(0.0307)	(0.0084)	(0.0179)	(0.0141)	(0.0141)	(0.0131)	(0.0196)	(0.0200)
at least four-person household (d)	0.1135***	0.0012	0.0340	0.0763***	-0.0845***	0.0994***	0.1271***	0.0420**	0.1718***	0.1132***
	(0.0220)	(0.0275)	(0.0326)	(0.0097)	(0.0232)	(0.0152)	(0.0153)	(0.0165)	(0.0221)	(0.0221)
age	-0.0643***	-0.0580***	-0.0642***	-0.0498***	-0.0725***	-0.0364***	-0.0478***	-0.0613***	-0.0460***	-0.0166***
	(0.0031)	(0.0042)	(0.0063)	(0.0017)	(0.0028)	(0.0026)	(0.0027)	(0.0026)	(0.0036)	(0.0031)
age²	0.0009***	0.0008***	0.0009***	0.0007***	0.0010***	0.0005***	0.0006***	0.0008***	0.0007***	0.0003***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.9180***	1.8298***	0.2847***	1.1970***	1.3160***	0.5644***	1.3123***	1.3606***	2.4420***	2.6820***
	(0.2104)	(0.3224)	(0.0499)	(0.1756)	(0.1568)	(0.1344)	(0.1355)	(0.1614)	(0.3387)	(0.2613)
gross household income²	-0.0510***	-0.1037***	-0.0188***	-0.0702***	-0.0799***	-0.0324***	-0.0744***	-0.0694***	-0.1293***	-0.1377***
	(0.0105)	(0.0162)	(0.0032)	(0.0098)	(0.0081)	(0.0078)	(0.0072)	(0.0080)	(0.0176)	(0.0130)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0183	0.0212*	0.0101	0.0447***	0.0615**	-0.0597*	-0.0444**	0.0104	-0.0589***
	(0.0118)	(0.0109)	(0.0216)	(0.0112)	(0.0262)	(0.0329)	(0.0221)	(0.0166)	(0.0191)
social contacts (d)	-0.0126	-0.0263***	-0.0628*	-0.0256*	0.0144	-0.0206	-0.0253	-0.0305	-0.0135
	(0.0091)	(0.0093)	(0.0330)	(0.0133)	(0.0219)	(0.0231)	(0.0255)	(0.0191)	(0.0133)
leisure activities (d)	-0.0279***	-0.0295***	-0.0235	-0.0079	-0.0836***	-0.0051	-0.0900***	-0.0595***	-0.0348***
	(0.0078)	(0.0105)	(0.0253)	(0.0123)	(0.0192)	(0.0212)	(0.0201)	(0.0136)	(0.0125)
urban area (d)	-0.0347***	-0.0175**	-0.0033	-0.0242**		0.0426**	-0.0102		0.0239*
	(0.0071)	(0.0085)	(0.0195)	(0.0107)		(0.0186)	(0.0198)		(0.0138)
secondary education (d)	-0.0912***	-0.0212	-0.0528**	-0.0181	0.0123	-0.0093	0.0656***	0.0459***	-0.0345**
	(0.0084)	(0.0156)	(0.0232)	(0.0151)	(0.0183)	(0.0284)	(0.0225)	(0.0158)	(0.0170)
tertiary education (d)	-0.1345***	-0.0478***	-0.1124***	-0.0233	-0.0203	0.0360	0.0113	0.0894***	-0.0347*
	(0.0118)	(0.0142)	(0.0268)	(0.0179)	(0.0193)	(0.0323)	(0.0242)	(0.0214)	(0.0181)
houseowner (d)	0.0574***	0.0493**	0.1113***	0.0234	-0.0321*	0.0268	-0.0167	-0.0196	-0.0347**
	(0.0085)	(0.0205)	(0.0227)	(0.0154)	(0.0166)	(0.0215)	(0.0193)	(0.0174)	(0.0138)
single (d)	0.1224***	0.0520***	0.0817***	0.0577***	0.1374***	0.2076***	0.0087	-0.0027	0.0333**
	(0.0077)	(0.0090)	(0.0225)	(0.0118)	(0.0180)	(0.0208)	(0.0187)	(0.0162)	(0.0130)
child(ren) in household (d)	-0.2145***	-0.0341***	-0.1801***	-0.0176	0.1316***	-0.1723***	0.4268***	0.1367***	-0.1333***
	(0.0116)	(0.0128)	(0.0281)	(0.0150)	(0.0208)	(0.0251)	(0.0216)	(0.0151)	(0.0208)
three-person household (d)	0.1698***	0.0498***	0.1804***	0.0941***	-0.0447*	0.1110***	-0.0835***	-0.1116***	0.0656***
	(0.0070)	(0.0082)	(0.0286)	(0.0104)	(0.0243)	(0.0227)	(0.0286)	(0.0191)	(0.0142)
at least four-person household (d)	0.1693***	0.0718***	0.1606***	0.1569***	-0.1405***	0.1486***	-0.1876***	-0.2090***	0.0362**
	(0.0079)	(0.0088)	(0.0321)	(0.0104)	(0.0274)	(0.0253)	(0.0317)	(0.0190)	(0.0176)
age	-0.0582***	-0.0335***	-0.0975***	-0.0418***	-0.0598***	-0.0668***	-0.0232**	-0.0291***	-0.0635***
	(0.0018)	(0.0020)	(0.0089)	(0.0022)	(0.0033)	(0.0044)	(0.0028)	(0.0027)	(0.0023)
age²	0.0007***	0.0004***	0.0013***	0.0006***	0.0009***	0.0009***	0.0005***	0.0006***	0.0009***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.7098***	0.6415***	1.8946***	0.3792***	1.3377***	1.2504***	1.5974***	3.1877***	0.5194***
	(0.0690)	(0.0863)	(0.5002)	(0.0957)	(0.2971)	(0.2588)	(0.3164)	(0.2909)	(0.0819)
gross household income²	-0.0375***	-0.0362***	-0.0963***	-0.0230***	-0.0680***	-0.0691***	-0.0840***	-0.1672***	-0.0329***
	(0.0036)	(0.0050)	(0.0236)	(0.0056)	(0.0145)	(0.0140)	(0.0158)	(0.0153)	(0.0044)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 14: Residual dependence estimation for contributory benefits and exclusively migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.0170	-0.1721***	-0.0837*	-0.0915**	0.0017	0.0568***	-0.1003***	0.0076	-0.0631*	-0.0724**
	(0.0244)	(0.0300)	(0.0475)	(0.0399)	(0.0286)	(0.0198)	(0.0240)	(0.0200)	(0.0357)	(0.0284)
social contacts (d)	-0.0482**	-0.0362	0.0030	0.0003	-0.0554***	-0.0271*	-0.0586***	-0.0352**	-0.0525	-0.0630***
	(0.0220)	(0.0249)	(0.0496)	(0.0134)	(0.0136)	(0.0158)	(0.0199)	(0.0152)	(0.0326)	(0.0166)
leisure activities (d)	-0.0483***	-0.0235	-0.0351	-0.0519***	-0.0504***	-0.0628***	-0.0600***	-0.0361***	-0.0437**	-0.0417**
	(0.0167)	(0.0214)	(0.0277)	(0.0085)	(0.0138)	(0.0130)	(0.0137)	(0.0103)	(0.0187)	(0.0193)
urban area (d)	-0.0466***	0.0138	-0.0427*	-0.0409***	-0.0387***	-0.0193	-0.0331***	-0.0416***	-0.0608***	-0.0053
	(0.0168)	(0.0171)	(0.0252)	(0.0089)	(0.0120)	(0.0150)	(0.0109)	(0.0103)	(0.0164)	(0.0159)
secondary education (d)	-0.1006***	-0.1001***	-0.0472	-0.0552***	-0.0853***	-0.0450**	-0.0674***	-0.0412***	-0.0584***	-0.0079
	(0.0227)	(0.0220)	(0.0320)	(0.0132)	(0.0229)	(0.0189)	(0.0146)	(0.0128)	(0.0213)	(0.0219)
tertiary education (d)	-0.1882***	-0.1768***	-0.0813**	-0.0743***	-0.1120***	-0.0757***	-0.0866***	-0.1159***	-0.0464*	-0.0368*
	(0.0276)	(0.0224)	(0.0382)	(0.0217)	(0.0236)	(0.0235)	(0.0139)	(0.0164)	(0.0238)	(0.0202)
houseowner (d)	-0.0074	0.0634***	-0.0329	0.0586***	0.0152	0.0324*	0.0621***	0.0220*	0.2392***	-0.0323
	(0.0172)	(0.0210)	(0.0382)	(0.0106)	(0.0137)	(0.0192)	(0.0153)	(0.0118)	(0.0199)	(0.0198)
single (d)	0.0448**	0.0055	0.2531***	0.0403***	0.0214	0.0381***	0.2212***	0.0189*	0.2572***	0.0337*
	(0.0177)	(0.0196)	(0.0301)	(0.0091)	(0.0144)	(0.0140)	(0.0129)	(0.0113)	(0.0203)	(0.0181)
child(ren) in household (d)	-0.1430***	-0.0484*	-0.1115***	-0.0768***	-0.0137	-0.0951***	-0.1185***	-0.0540***	-0.2045***	-0.2669***
	(0.0248)	(0.0257)	(0.0353)	(0.0137)	(0.0192)	(0.0184)	(0.0169)	(0.0169)	(0.0223)	(0.0268)
three-person household (d)	0.1157***	0.0826***	0.1491***	0.0755***	0.0267	0.0688***	0.1397***	0.0768***	0.1930***	0.0826***
	(0.0190)	(0.0242)	(0.0330)	(0.0085)	(0.0194)	(0.0146)	(0.0144)	(0.0135)	(0.0198)	(0.0211)
at least four-person household (d)	0.1179***	-0.0307	0.0540	0.0777***	-0.0887***	0.1020***	0.1262***	0.0337*	0.1777***	0.0992***
	(0.0223)	(0.0301)	(0.0366)	(0.0098)	(0.0244)	(0.0156)	(0.0157)	(0.0174)	(0.0225)	(0.0232)
age	-0.0640***	-0.0552***	-0.0732***	-0.0501***	-0.0757***	-0.0375***	-0.0488***	-0.0604***	-0.0455***	-0.0157***
	(0.0086)	(0.0044)	(0.0073)	(0.0018)	(0.0030)	(0.0027)	(0.0028)	(0.0026)	(0.0037)	(0.0032)
age^2	0.0009***	0.0008***	0.0010***	0.0007***	0.0010***	0.0005***	0.0006***	0.0008***	0.0007***	0.0003***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.9020***	2.0099***	0.2694***	1.0917***	1.3620***	0.5093***	1.3087***	1.3425***	2.5298***	2.6910***
	(0.2098)	(0.3516)	(0.0550)	(0.1751)	(0.1651)	(0.1353)	(0.1390)	(0.1667)	(0.3588)	(0.2725)
gross household income^2	-0.0507***	-0.1134***	-0.0166***	-0.0644***	-0.0828***	-0.0293***	-0.0743***	-0.0683***	-0.1337***	-0.1385***
	(0.0105)	(0.0177)	(0.0035)	(0.0097)	(0.0086)	(0.0079)	(0.0074)	(0.0083)	(0.0186)	(0.0136)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0398**	-0.0270	-0.0458*	0.0022	0.0482	-0.2645***	-0.0479	-0.0524*	-0.1411***
	(0.0175)	(0.0254)	(0.0246)	(0.0173)	(0.0411)	(0.0613)	(0.0292)	(0.0276)	(0.0285)
social contacts (d)	-0.0113	-0.0254***	-0.0516	-0.0241*	0.0101	-0.0205	-0.0296	-0.0269	-0.0131
	(0.0092)	(0.0094)	(0.0350)	(0.0137)	(0.0229)	(0.0237)	(0.0267)	(0.0130)	(0.0130)
leisure activities (d)	-0.0281***	-0.0320***	-0.0327	-0.0144	-0.0818***	-0.0071	-0.0945***	-0.0611***	-0.0398***
	(0.0079)	(0.0109)	(0.0273)	(0.0128)	(0.0199)	(0.0219)	(0.0210)	(0.0145)	(0.0123)
urban area (d)	-0.0318***	-0.0197**	0.0090	-0.0313***		0.0437***	-0.0185		0.0273**
	(0.0071)	(0.0086)	(0.0215)	(0.0111)		(0.0191)	(0.0208)		(0.0138)
secondary education (d)	-0.0907***	-0.0162	-0.0550**	-0.0128	0.0143	0.0004	0.0658***	0.0350**	-0.0323*
	(0.0078)	(0.0154)	(0.0254)	(0.0154)	(0.0189)	(0.0297)	(0.0237)	(0.0170)	(0.0167)
tertiary education (d)	-0.1355***	-0.0396***	-0.0974***	-0.0161	-0.0157	0.0339	0.0055	0.0902***	-0.0312*
	(0.0121)	(0.0142)	(0.0294)	(0.0183)	(0.0199)	(0.0334)	(0.0255)	(0.0230)	(0.0179)
houseowner (d)	0.0527***	0.0523**	0.0886***	0.0196	-0.0319*	0.0180	-0.0188	-0.0330*	-0.0430***
	(0.0087)	(0.0213)	(0.0248)	(0.0153)	(0.0187)	(0.0221)	(0.0201)	(0.0183)	(0.0135)
single (d)	0.1233***	0.0487***	0.0473*	0.0461***	0.1483***	0.2085***	0.0162	-0.0036	0.0274**
	(0.0087)	(0.0092)	(0.0247)	(0.0124)	(0.0172)	(0.0214)	(0.0195)	(0.0173)	(0.0128)
child(ren) in household (d)	-0.2123***	-0.0322**	-0.1324***	-0.0089	0.1199***	-0.1720***	0.4239***	0.1295***	-0.1269***
	(0.0121)	(0.0130)	(0.0317)	(0.0151)	(0.0286)	(0.0262)	(0.0222)	(0.0163)	(0.0211)
three-person household (d)	0.1684***	0.0492***	0.1538***	0.0969***	-0.0489*	0.1066***	-0.0720**	-0.1093***	0.0610***
	(0.0069)	(0.0082)	(0.0329)	(0.0104)	(0.0256)	(0.0232)	(0.0300)	(0.0203)	(0.0140)
at least four-person household (d)	0.1667***	0.0712***	0.1270***	0.1446***	-0.1220***	0.1434***	-0.1774***	-0.2001***	0.0350**
	(0.0078)	(0.0088)	(0.0364)	(0.0105)	(0.0288)	(0.0258)	(0.0334)	(0.0203)	(0.0175)
age	-0.0569***	-0.0332***	-0.0915***	-0.0420***	-0.0598***	-0.0664***	-0.0233***	-0.0298***	-0.0603***
	(0.0018)	(0.0020)	(0.0097)	(0.0022)	(0.0035)	(0.0045)	(0.0029)	(0.0027)	(0.0023)
age^2	0.0007***	0.0004***	0.0012***	0.0006***	0.0009***	0.0009***	0.0005***	0.0006***	0.0009***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.6851***	0.5960***	2.0938***	0.3448***	1.3079***	1.2214***	1.5706***	3.1955***	0.4878***
	(0.0698)	(0.0856)	(0.5492)	(0.0872)	(0.3067)	(0.2669)	(0.3021)	(0.3062)	(0.0805)
gross household income^2	-0.0362***	-0.0335***	-0.1071***	-0.0208***	-0.0665***	-0.0672***	-0.0829***	-0.1680***	-0.0311***
	(0.0036)	(0.0050)	(0.0260)	(0.0051)	(0.0149)	(0.0145)	(0.0151)	(0.0161)	(0.0044)
Observations	19089	4713	3642	4962	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 15: Residual dependence estimation for contributory benefits and mixed households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	0.1108***	0.0756***	0.1915***	0.0320*	0.1423***	0.0885***	0.0313	0.0679***	0.0423	0.0566**
	(0.0213)	(0.0247)	(0.0268)	(0.0171)	(0.0199)	(0.0166)	(0.0242)	(0.0154)	(0.0357)	(0.0220)
social contacts (d)	-0.0554**	-0.0634***	-0.0158	-0.0025	-0.0533***	-0.0345**	-0.0512**	-0.0443***	-0.0505	-0.0560***
	(0.0229)	(0.0245)	(0.0446)	(0.0135)	(0.0133)	(0.0172)	(0.0204)	(0.0154)	(0.0333)	(0.0166)
leisure activities (d)	-0.0483***	-0.0185	-0.0342	-0.0525***	-0.0508***	-0.0651***	-0.0703***	-0.0441***	-0.0485**	-0.0506***
	(0.0168)	(0.0208)	(0.0263)	(0.0086)	(0.0135)	(0.0140)	(0.0138)	(0.0103)	(0.0189)	(0.0190)
urban area (d)	-0.0563***	0.0070	-0.0301	-0.0392***	-0.0391***	-0.0121	-0.0301***	-0.0434***	-0.0575***	-0.0189
	(0.0173)	(0.0163)	(0.0242)	(0.0089)	(0.0118)	(0.0158)	(0.0111)	(0.0104)	(0.0166)	(0.0158)
secondary education (d)	-0.0881***	-0.0904***	-0.0389	-0.0518***	-0.0992***	-0.0554***	-0.0809***	-0.0437***	-0.0655***	-0.0285
	(0.0244)	(0.0218)	(0.0304)	(0.0134)	(0.0229)	(0.0202)	(0.0149)	(0.0131)	(0.0218)	(0.0219)
tertiary education (d)	-0.1808***	-0.1483***	-0.1105***	-0.0704***	-0.1218***	-0.1073***	-0.0936***	-0.1204***	-0.0401*	-0.0579***
	(0.0296)	(0.0223)	(0.0361)	(0.0215)	(0.0236)	(0.0253)	(0.0139)	(0.0165)	(0.0244)	(0.0199)
houseowner (d)	0.0054	0.0303	-0.0756***	0.0597***	0.0179	0.0360*	0.0657***	0.0255**	0.2505***	-0.0342*
	(0.0171)	(0.0205)	(0.0275)	(0.0107)	(0.0133)	(0.0211)	(0.0156)	(0.0120)	(0.0208)	(0.0196)
single (d)	0.0696***	0.0025	0.2403***	0.0404***	0.0318***	0.0395***	0.2409***	0.0213*	0.2626***	0.0317*
	(0.0179)	(0.0191)	(0.0283)	(0.0092)	(0.0141)	(0.0150)	(0.0129)	(0.0114)	(0.0205)	(0.0183)
child(ren) in household (d)	-0.1716***	-0.0739***	-0.1790***	-0.0812***	-0.0270	-0.1020***	-0.1315***	-0.0629***	-0.2328***	-0.2605***
	(0.0255)	(0.0247)	(0.0320)	(0.0137)	(0.0190)	(0.0190)	(0.0168)	(0.0168)	(0.0227)	(0.0269)
three-person household (d)	0.1007***	0.0889***	0.1279***	0.0749***	0.0220	0.0800***	0.1335***	0.0799***	0.1836***	0.0921***
	(0.0192)	(0.0227)	(0.0317)	(0.0087)	(0.0187)	(0.0163)	(0.0144)	(0.0136)	(0.0199)	(0.0201)
at least four-person household (d)	0.1068***	-0.0084	0.0103	0.0765***	-0.0783***	0.1157***	0.1302***	0.0329*	0.1722***	0.0974***
	(0.0226)	(0.0281)	(0.0338)	(0.0100)	(0.0238)	(0.0178)	(0.0157)	(0.0175)	(0.0225)	(0.0227)
age	-0.0608***	-0.0587***	-0.0646***	-0.0508***	-0.0731***	-0.0384***	-0.0478***	-0.0621***	-0.0451***	-0.0191***
	(0.0032)	(0.0041)	(0.0067)	(0.0018)	(0.0029)	(0.0031)	(0.0028)	(0.0026)	(0.0037)	(0.0032)
age²	0.0009***	0.0008***	0.0009***	0.0007***	0.0010***	0.0005***	0.0006***	0.0008***	0.0007***	0.0003***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.8831***	1.3914***	0.2407***	1.2029***	1.3127***	0.6766***	1.3162***	1.4687***	2.6899***	2.640***
	(0.2673)	(0.3011)	(0.0737)	(0.1800)	(0.1659)	(0.1519)	(0.1437)	(0.1761)	(0.3692)	(0.2629)
gross household income²	-0.0492***	-0.0823***	-0.0171***	-0.0707***	-0.0803***	-0.0391***	-0.0746***	-0.0745***	-0.1419***	-0.1354***
	(0.0133)	(0.0151)	(0.0043)	(0.0100)	(0.0086)	(0.0088)	(0.0077)	(0.0088)	(0.0192)	(0.0131)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	0.0039	0.0371***	0.1127***	0.0759***	0.0700**	0.0183	-0.0461	0.0423**	0.0127
	(0.0142)	(0.0113)	(0.0253)	(0.0136)	(0.0332)	(0.0361)	(0.0312)	(0.0193)	(0.0210)
social contacts (d)	-0.0148	-0.0245**	-0.0608	-0.0242	0.0182	-0.0190	-0.0106	-0.0311	-0.0190
	(0.0090)	(0.0098)	(0.0463)	(0.0157)	(0.0226)	(0.0232)	(0.0268)	(0.0201)	(0.0129)
leisure activities (d)	-0.0245***	-0.0315***	-0.0030	-0.0099	-0.0846***	-0.0088	-0.1000***	-0.0565***	-0.0289*
	(0.0077)	(0.0110)	(0.0345)	(0.0143)	(0.0196)	(0.0213)	(0.0212)	(0.0140)	(0.0122)
urban area (d)	-0.0332***	-0.0199**	-0.0127	-0.0328***		0.0437**	-0.0046		0.0249*
	(0.0070)	(0.0089)	(0.0249)	(0.0125)		(0.0187)	(0.0211)		(0.0132)
secondary education (d)	-0.0934***	-0.0219	-0.0999***	-0.0168	0.0078	-0.0080	0.0723***	0.0416**	-0.0327**
	(0.0085)	(0.0162)	(0.0300)	(0.0175)	(0.0186)	(0.0287)	(0.0239)	(0.0166)	(0.0166)
tertiary education (d)	-0.1347***	-0.0494***	-0.1377***	-0.0180	-0.0205	0.0371	0.0225	0.0842***	-0.0225
	(0.0120)	(0.0147)	(0.0374)	(0.0207)	(0.0196)	(0.0326)	(0.0257)	(0.0221)	(0.0178)
houseowner (d)	0.0525***	0.0497***	0.1328***	0.0157	-0.0332*	0.0199	-0.0236	-0.0332*	-0.0453***
	(0.0086)	(0.0213)	(0.0369)	(0.0176)	(0.0183)	(0.0218)	(0.0206)	(0.0179)	(0.0133)
single (d)	0.1232***	0.0591***	0.1528***	0.0790***	0.1367***	0.2114***	0.0029	-0.0070	0.0324**
	(0.0077)	(0.0093)	(0.0271)	(0.0138)	(0.0169)	(0.0208)	(0.0196)	(0.0179)	(0.0128)
child(ren) in household (d)	-0.2109***	-0.0315**	-0.1908***	-0.0100	0.1307***	-0.1712***	0.4447***	0.1424***	-0.1261***
	(0.0120)	(0.0130)	(0.0389)	(0.0169)	(0.0208)	(0.0254)	(0.0221)	(0.0154)	(0.0208)
three-person household (d)	0.1612***	0.0480***	0.1110***	0.1035***	-0.0438*	0.1050***	-0.0995***	-0.1141***	0.0613***
	(0.0068)	(0.0087)	(0.0298)	(0.0127)	(0.0247)	(0.0228)	(0.0307)	(0.0198)	(0.0137)
at least four-person household (d)	0.1588***	0.0712***	0.1042***	0.1812***	-0.1444***	0.1407***	-0.2047***	-0.2182***	0.0335**
	(0.0077)	(0.0093)	(0.0356)	(0.0128)	(0.0277)	(0.0253)	(0.0342)	(0.0197)	(0.0170)
age	-0.0575***	-0.0331***	-0.1159***	-0.0442***	-0.0609***	-0.0657***	-0.0254***	-0.0298***	-0.0593***
	(0.0018)	(0.0021)	(0.0062)	(0.0026)	(0.0034)	(0.0044)	(0.0030)	(0.0028)	(0.0022)
age²	0.0007***	0.0004***	0.0015***	0.0006***	0.0010***	0.0009***	0.0005***	0.0006***	0.0008***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.6735***	0.6498***	1.6852***	0.3964***	1.3516***	1.2466***	2.0545***	3.0871***	0.4662***
	(0.0692)	(0.0887)	(0.7453)	(0.1039)	(0.3069)	(0.2610)	(0.3278)	(0.3007)	(0.0802)
gross household income²	-0.0355***	-0.0366***	-0.0860***	-0.0240***	-0.0685***	-0.0689***	-0.1064***	-0.1619***	-0.0298***
	(0.0036)	(0.0052)	(0.0350)	(0.0061)	(0.0149)	(0.0142)	(0.0163)	(0.0158)	(0.0043)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.3.2 Levels

Tabelle: 16: Residual dependence estimation for contributory benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (contributory benefits)										
migrant dummy	-0.1752***	0.1837**	-0.1523**	0.1496**	0.0244	-0.0205	0.0150	0.0084	-0.1108	-0.0803
	(0.0634)	(0.0750)	(0.0693)	(0.0638)	(0.0436)	(0.0905)	(0.0646)	(0.0558)	(0.0765)	(0.1426)
age	0.0098	0.0231**	-0.0024	-0.0042	0.0033	0.0196	0.0282***	0.0268***	0.0183**	-0.0125
	(0.0088)	(0.0111)	(0.0112)	(0.0067)	(0.0071)	(0.0132)	(0.0082)	(0.0077)	(0.0083)	(0.0187)
age²	-0.0001	-0.0003***	-0.0000	0.0000	-0.0001	-0.0001	-0.0003***	-0.0003***	-0.0003***	-0.0000
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	1.5560**	-1.0732	-2.4131***	4.8875***	1.1359**	0.7845	-1.6912***	0.9276	-1.8143**	-9.0987***
	(0.7471)	(1.0690)	(0.8143)	(0.9172)	(0.5179)	(1.0806)	(0.5346)	(0.6857)	(0.8212)	(2.9068)
gross household income²	-0.0405	0.0787	0.1614***	-0.2687***	-0.0194	-0.0500	0.1216***	-0.0181	0.1308***	0.4796***
	(0.0376)	(0.0555)	(0.0418)	(0.0512)	(0.0270)	(0.0624)	(0.0292)	(0.0337)	(0.0435)	(0.1482)
urban area	0.1209**	0.0133	0.1765***	0.1233***	0.0915***	-0.0611	0.0988***	0.1468***	0.1777***	0.1555
	(0.0524)	(0.0557)	(0.0520)	(0.0352)	(0.0327)	(0.0792)	(0.0361)	(0.0405)	(0.0424)	(0.1034)
secondary education	0.0702	0.1243*	0.1265*	0.0784*	0.0683	0.0609	0.2380***	-0.0236	0.1948***	0.1275
	(0.0607)	(0.0689)	(0.0647)	(0.0466)	(0.0517)	(0.0919)	(0.0517)	(0.0466)	(0.0536)	(0.1371)
tertiary education	0.2878***	0.4076***	0.2647***	0.1189	0.0806**	0.2481**	0.3441***	0.1909***	0.2644***	0.2204*
	(0.0764)	(0.0815)	(0.0838)	(0.0649)	(0.0546)	(0.1112)	(0.0517)	(0.0628)	(0.0614)	(0.1324)
houseowner	0.1807***	0.0737	0.0122	0.0421	-0.1742***	0.0868	0.1004**	0.1190***	-0.1077	0.1849
	(0.0512)	(0.0683)	(0.0563)	(0.0397)	(0.0356)	(0.1011)	(0.0517)	(0.0628)	(0.0675)	(0.1284)
single	-0.0889*	0.0041	-0.2307***	-0.1650***		-0.0037	-0.2471***	-0.2129***	-0.3980***	-0.2495***
	(0.0513)	(0.0612)	(0.0637)	(0.0364)		(0.0759)	(0.0531)	(0.0423)	(0.0517)	(0.1105)
child(ren) in household	-0.3129***	-0.4815***	0.1083	-0.3517***	-0.1987***	-0.2036*	0.0082	-0.2766***	0.1076	0.6532**
	(0.0928)	(0.0999)	(0.1084)	(0.0643)	(0.0648)	(0.1156)	(0.0639)	(0.0744)	(0.0930)	(0.2880)
three-person household	0.0944	0.0185	-0.0294	-0.0600	0.1015*	0.0789	-0.0456	-0.0724	-0.0641	-0.1276
	(0.0816)	(0.0919)	(0.0806)	(0.0545)	(0.0604)	(0.1050)	(0.0561)	(0.0678)	(0.0668)	(0.1805)
at least four-person household	0.0228	0.1047	-0.1977***	-0.2130***	0.0938	0.1047	0.0243	-0.0818	-0.1189	-0.1503
	(0.0950)	(0.1089)	(0.0892)	(0.0615)	(0.0783)	(0.1196)	(0.0598)	(0.0786)	(0.0733)	(0.2079)
Contributory benefits dummy										
migrant dummy	0.1236**	-0.0984*	0.3070***	0.0101	0.2508***	0.3234***	-0.0991**	0.1367***	-0.0542	0.0026
	(0.0551)	(0.0532)	(0.0697)	(0.0698)	(0.0471)	(0.0596)	(0.0437)	(0.0428)	(0.0618)	(0.0582)
age	-0.1885***	-0.1513***	-0.1628***	-0.2110***	-0.1937***	-0.1364***	-0.1201***	-0.1935***	-0.1158***	-0.0495***
	(0.0110)	(0.0118)	(0.0150)	(0.0102)	(0.0081)	(0.0122)	(0.0064)	(0.0088)	(0.0089)	(0.0092)
age²	0.0026***	0.0021***	0.0022***	0.0028***	0.0026***	0.0019***	0.0016***	0.0026***	0.0017***	0.0008***
	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.6903***	4.7725***	0.7213**	5.0667***	3.5166***	2.1135***	3.2969***	4.2949***	6.1510***	7.9907***
	(0.5658)	(0.5993)	(0.2871)	(0.6746)	(0.3615)	(0.5160)	(0.2994)	(0.4866)	(0.5704)	(0.5226)
gross household income²	-0.1494***	-0.2704***	-0.0477***	-0.2972***	-0.2134***	-0.1213***	-0.1870***	-0.2189***	-0.3258***	-0.4103***
	(0.0283)	(0.0304)	(0.0153)	(0.0373)	(0.0185)	(0.0299)	(0.0161)	(0.0240)	(0.0299)	(0.0262)
social contacts	-0.1523**	-0.1110*	-0.0181	-0.0067	-0.1353***	-0.1253***	-0.1336***	-0.1200**	-0.1464*	-0.1800***
	(0.0671)	(0.0618)	(0.0994)	(0.0566)	(0.0347)	(0.0613)	(0.0478)	(0.0492)	(0.0797)	(0.0501)
leisure activities	-0.1505***	-0.0343	-0.1001	-0.2166***	-0.1332***	-0.2304***	-0.1569***	-0.1221***	-0.1004**	-0.1502**
	(0.0484)	(0.0512)	(0.0641)	(0.0356)	(0.0348)	(0.0468)	(0.0338)	(0.0323)	(0.0460)	(0.0598)
urban area	-0.1580***	-0.0073	-0.0987*	-0.1708***	-0.1036***	-0.0798	-0.0874***	-0.1370***	-0.1564***	-0.0630
	(0.0466)	(0.0421)	(0.0595)	(0.0349)	(0.0303)	(0.0504)	(0.0269)	(0.0313)	(0.0404)	(0.0461)
secondary education	-0.2666***	-0.2438***	-0.1173	-0.2277***	-0.2232***	-0.1704***	-0.1818***	-0.1174***	-0.1563***	-0.0839
	(0.0659)	(0.0533)	(0.0719)	(0.0626)	(0.0548)	(0.0696)	(0.0353)	(0.0390)	(0.0509)	(0.0620)
tertiary education	-0.5321***	-0.4291***	-0.2920***	-0.2722***	-0.2939***	-0.3108***	-0.2175***	-0.3532***	-0.1178***	-0.1668***
	(0.0729)	(0.0550)	(0.0852)	(0.0749)	(0.0568)	(0.0772)	(0.0342)	(0.0452)	(0.0571)	(0.0567)
houseowner	0.0256	0.1786***	-0.1000	0.2412***	0.0535	0.1147*	0.1858***	0.0675*	0.6245***	-0.0564
	(0.0481)	(0.0512)	(0.0700)	(0.0389)	(0.0340)	(0.0671)	(0.0361)	(0.0354)	(0.0491)	(0.0590)
single	0.1567***	0.0229	0.6001***	0.1701***	0.0841**	0.1615***	0.5771***	0.0648*	0.6454***	0.1018*
	(0.0496)	(0.0475)	(0.0753)	(0.0384)	(0.0352)	(0.0490)	(0.0324)	(0.0347)	(0.0508)	(0.0522)
child(ren) in household	-0.4072***	-0.1752***	-0.4683***	-0.3116***	-0.0597	-0.3090***	-0.3014***	-0.2053***	-0.5317***	-0.7420***
	(0.0626)	(0.0610)	(0.0779)	(0.0464)	(0.0470)	(0.0568)	(0.0357)	(0.0463)	(0.0554)	(0.0664)
three-person household	0.3480***	0.2470***	0.3796***	0.3605***	0.0649	0.2659***	0.3470***	0.2767***	0.4814***	0.3096***
	(0.0629)	(0.0614)	(0.0827)	(0.0459)	(0.0459)	(0.0620)	(0.0363)	(0.0467)	(0.0533)	(0.0679)
at least four-person household	0.3562***	0.0032	0.0864	0.3616***	-0.2207***	0.4051***	0.3225***	0.1362**	0.4434***	0.3593***
	(0.0730)	(0.0708)	(0.0837)	(0.0517)	(0.0567)	(0.0674)	(0.0390)	(0.0534)	(0.0580)	(0.0736)
mills										
lambda	-1.4143***	-1.6262***	-1.0643***	-1.3666***	-1.4114***	-2.0947***	-1.5485***	-1.6440***	-1.2699***	-2.9434***
	(0.1072)	(0.1639)	(0.1374)	(0.0936)	(0.0735)	(0.2598)	(0.1342)	(0.1122)	(0.1207)	(0.5046)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 17: Residual dependence estimation for contributory benefits and migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (contributory benefits)									
migrant dummy	-0.1638*** (0.0509)	0.0163 (0.0905)	-0.2663*** (0.0434)	-0.0117 (0.0415)	-0.2122*** (0.0673)	-0.0947 (0.0671)	0.2077* (0.1207)	0.0390 (0.0559)	-0.1272*** (0.0462)
age	0.0430*** (0.0062)	0.0010 (0.0132)	0.0172** (0.0083)	0.0103 (0.0072)	0.1051*** (0.0091)	0.0128* (0.0070)	-0.0163 (0.0177)	0.0246** (0.0101)	-0.0750*** (0.0066)
age²	-0.0004*** (0.0001)	0.0001 (0.0001)	-0.0002** (0.0001)	-0.0001 (0.0001)	-0.0008*** (0.0001)	-0.0002** (0.0001)	-0.0002 (0.0002)	-0.0002*** (0.0001)	0.0007*** (0.0001)
gross household income	0.6883*** (0.2871)	0.2244 (0.8295)	3.6871*** (0.9768)	0.9731*** (0.2798)	3.7970*** (0.9481)	0.4010 (0.4715)	-4.5033*** (1.5488)	0.7691 (1.1703)	4.3450*** (0.3039)
gross household income²	-0.0003 (0.0149)	-0.0114 (0.0484)	-0.1459*** (0.0464)	-0.0454*** (0.0168)	-0.1558*** (0.0456)	0.0127 (0.0256)	0.2353*** (0.0785)	-0.0320 (0.0617)	-0.2056*** (0.0159)
urban area	0.1575*** (0.0279)	0.1449** (0.0625)	-0.0334 (0.0385)	0.0237 (0.0374)		0.0216 (0.0349)	0.0402 (0.1117)	0.0463 (0.0309)	0.0463 (0.0309)
secondary education	0.1543*** (0.0342)	-0.0584 (0.0919)	0.1486*** (0.0448)	-0.0095 (0.0453)	0.1729*** (0.0436)	0.2862*** (0.0575)	-0.1345 (0.1152)	0.1466*** (0.0531)	0.0493 (0.0337)
tertiary education	0.2716*** (0.0480)	0.1303 (0.0862)	0.2521*** (0.0566)	0.0563 (0.0531)	0.3159*** (0.0476)	0.3590*** (0.0604)	0.0402 (0.1272)	0.2901*** (0.0762)	0.1933*** (0.0347)
houseowner	0.1426*** (0.0336)	0.0015 (0.1400)	0.2349*** (0.0515)	0.2400*** (0.0514)	0.0021 (0.0397)	-0.0443 (0.0392)	-0.0256 (0.1014)	0.1145* (0.0624)	0.1196*** (0.0321)
single	-0.0496 (0.0315)	-0.1361* (0.0701)	-0.1467*** (0.0417)	-0.1214*** (0.0400)	0.2448*** (0.0373)	-0.1782*** (0.0405)	-0.0093 (0.0946)	0.0363 (0.0497)	-0.1963*** (0.0287)
child(ren) in household	-0.0928 (0.0601)	-0.1325 (0.1029)	-0.3347*** (0.0715)	-0.7331*** (0.0570)	0.1720* (0.1013)	0.0794 (0.0688)	-2.8820*** (0.3249)	-0.4588*** (0.0687)	-0.0013 (0.0717)
three-person household	-0.1050** (0.0471)	-0.0698 (0.0929)	0.1637*** (0.0654)	0.0306 (0.0579)	-0.0784 (0.0929)	0.0220 (0.0494)	0.2834 (0.1911)	0.0116 (0.0645)	-0.0585 (0.0515)
at least four-person household	-0.2785*** (0.0519)	0.0326 (0.1117)	0.2246*** (0.0714)	0.0859 (0.0757)	0.2198* (0.1210)	-0.0317 (0.0605)	0.4986** (0.2413)	0.0847 (0.0809)	-0.1600*** (0.0718)
Contributory benefits dummy									
migrant dummy	-0.0583* (0.0354)	0.1346* (0.0740)	0.0256 (0.0552)	0.1911*** (0.0499)	0.1605** (0.0655)	-0.1526* (0.0799)	-0.1115** (0.0543)	0.0267 (0.0424)	-0.1990*** (0.0605)
age	-0.1883*** (0.0062)	-0.1981*** (0.0157)	-0.2455*** (0.0144)	-0.1707*** (0.0110)	-0.1595*** (0.0092)	-0.1733*** (0.0116)	-0.0583*** (0.0082)	-0.0747*** (0.0077)	-0.2279*** (0.0116)
age²	0.0024*** (0.0001)	0.0026*** (0.0002)	0.0032*** (0.0002)	0.0023*** (0.0001)	0.0025*** (0.0001)	0.0024*** (0.0001)	0.0012*** (0.0001)	0.0015*** (0.0001)	0.0032*** (0.0001)
gross household income	2.2986*** (0.1888)	3.7982*** (0.4114)	4.7692*** (1.0558)	1.5491*** (0.2219)	3.5661*** (0.7993)	3.2421*** (0.5735)	4.0202*** (0.5431)	8.1970*** (0.7633)	1.8643*** (0.3286)
gross household income²	-0.1213*** (0.0098)	-0.2143*** (0.0244)	-0.2424*** (0.0498)	-0.0938*** (0.0135)	-0.1814*** (0.0384)	-0.1791*** (0.0311)	-0.2114*** (0.0273)	-0.4301*** (0.0398)	-0.1179*** (0.0173)
social contacts	-0.0410 (0.0297)	-0.1602*** (0.0582)	-0.1576** (0.0781)	-0.1064* (0.0553)	0.0386 (0.0587)	-0.0537 (0.0591)	-0.0639 (0.0632)	-0.0790 (0.0505)	-0.0487 (0.0481)
leisure activities	-0.0901*** (0.0251)	-0.1657*** (0.0559)	-0.0591 (0.0645)	-0.0321 (0.0497)	-0.2191*** (0.0473)	-0.0132 (0.0549)	-0.2284*** (0.0510)	-0.1527*** (0.0353)	-0.1258*** (0.0458)
urban area	-0.1112*** (0.0224)	-0.1026** (0.0492)	-0.0084 (0.0490)	-0.0983** (0.0432)		0.1109** (0.0487)	-0.0256 (0.0508)	0.0841* (0.0494)	0.0841* (0.0494)
secondary education	-0.2887*** (0.0255)	-0.1205 (0.0873)	-0.1332** (0.0595)	-0.0738 (0.0614)	0.0329 (0.0477)	-0.0241 (0.0718)	0.1653*** (0.0578)	0.1179*** (0.0425)	-0.1224** (0.0583)
tertiary education	-0.4013*** (0.0323)	-0.2830*** (0.0862)	-0.2855*** (0.0693)	-0.0936 (0.0710)	-0.0542 (0.0517)	0.0944 (0.0794)	0.0285 (0.0620)	0.2351*** (0.0583)	-0.1229* (0.0628)
houseowner	0.1802*** (0.0257)	0.2531*** (0.0919)	0.2826*** (0.0578)	0.0924 (0.0587)	-0.0850* (0.0470)	0.0692 (0.0550)	-0.0420 (0.0484)	-0.0507 (0.0440)	-0.1276** (0.0504)
single	0.4020*** (0.0264)	0.3178*** (0.0573)	0.2059*** (0.0545)	0.2301*** (0.0473)	0.3666*** (0.0440)	0.5546*** (0.0567)	0.0220 (0.0463)	-0.0070 (0.0406)	0.1194** (0.0471)
child(ren) in household	-0.6377*** (0.0301)	-0.1884*** (0.0641)	-0.4605*** (0.0704)	-0.0708 (0.0568)	0.3450*** (0.0704)	-0.4412*** (0.0639)	1.1998*** (0.0715)	0.3603*** (0.0411)	-0.4397*** (0.0605)
three-person household	0.6365*** (0.0301)	0.3377*** (0.0648)	0.4567*** (0.0718)	0.4436*** (0.0577)	-0.1212* (0.0683)	0.2953*** (0.0712)	-0.2097*** (0.0712)	-0.2839*** (0.0483)	0.2552*** (0.0583)
at least four-person household	0.6280*** (0.0332)	0.5132*** (0.0741)	0.4054*** (0.0790)	0.8185*** (0.0673)	-0.3916*** (0.0793)	0.3985*** (0.0716)	-0.4751*** (0.0796)	-0.5390*** (0.0495)	0.1349** (0.0671)
mills									
lambda	-1.6260*** (0.0879)	-1.9415*** (0.2209)	-0.8007*** (0.0834)	-1.1782*** (0.1237)	-0.7504*** (0.0807)	-0.8274*** (0.0883)	-2.5375*** (0.3687)	-1.6092*** (0.1649)	-0.4579*** (0.0589)
Observations	19983	5106	4204	5716	9472	4424	5552	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

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Tabelle: 18: Residual dependence estimation for contributory benefits and exclusively migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (contributory benefits)										
migrant dummy	-0.1885**	0.3825***	-0.2412*	-0.0048	-0.0541	-0.1329	-0.0260	0.0747	-0.1962*	0.0459
	(0.0810)	(0.1028)	(0.1277)	(0.1022)	(0.0642)	(0.1100)	(0.0907)	(0.0741)	(0.1031)	(0.2007)
age	0.0078	0.0209*	0.0194	-0.0059	0.0001	0.0164	0.0299***	0.0308***	0.0187**	-0.0084
	(0.0092)	(0.0109)	(0.0135)	(0.0068)	(0.0074)	(0.0133)	(0.0085)	(0.0077)	(0.0082)	(0.0186)
age^2	-0.0001	-0.0003**	-0.0002	0.0000	-0.0000	-0.0001	-0.0004***	-0.0003***	-0.0003***	-0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	1.2911*	-0.6214	-1.6414*	5.0107***	1.2546**	0.8084	-1.6761***	1.0301	-1.6497**	-8.6218***
	(0.7785)	(1.1612)	(0.9960)	(0.9224)	(0.5306)	(1.0552)	(0.5529)	(0.6963)	(0.8290)	(2.9161)
gross household income^2	-0.0270	0.0541	0.1218**	-0.2758***	-0.0258	-0.0522	0.1210***	-0.0227	0.1223***	0.4575***
	(0.0392)	(0.0601)	(0.0511)	(0.0515)	(0.0277)	(0.0611)	(0.0302)	(0.0343)	(0.0439)	(0.1490)
urban area	0.1123**	-0.0105	0.1514**	0.1242***	0.1014***	-0.0978	0.0913**	0.1446***	0.1854***	0.1053
	(0.0555)	(0.0558)	(0.0626)	(0.0358)	(0.0344)	(0.0826)	(0.0413)	(0.0413)	(0.0420)	(0.1016)
secondary education	0.0858	0.1299*	0.1717**	0.0671	0.0744	0.0648	0.2360***	-0.0200	0.1848***	0.0432
	(0.0633)	(0.0684)	(0.0799)	(0.0477)	(0.0538)	(0.0923)	(0.0533)	(0.0475)	(0.0535)	(0.1348)
tertiary education	0.2996***	0.4322***	0.3505***	0.1012	0.1054*	0.0763	0.3496***	0.1810***	0.2582***	0.1974
	(0.0800)	(0.0817)	(0.1038)	(0.0663)	(0.0570)	(0.1111)	(0.0538)	(0.0642)	(0.0617)	(0.1294)
houseowner	0.1872***	0.1088	0.0210	0.0436	0.0792**	0.2459***	0.1031*	0.0984**	-0.1058	0.1870
	(0.0540)	(0.0680)	(0.0684)	(0.0405)	(0.0380)	(0.0997)	(0.0528)	(0.0472)	(0.0670)	(0.1305)
single	-0.0892*	-0.0124	-0.1998***	-0.1728***	-0.1676***	-0.0596	-0.2430***	-0.2417***	-0.3987***	-0.2727***
	(0.0539)	(0.0611)	(0.0749)	(0.0373)	(0.0371)	(0.0773)	(0.0539)	(0.0428)	(0.0514)	(0.1089)
child(ren) in household	-0.2743***	-0.5651***	0.0976	-0.3540***	-0.1966***	-0.2060*	0.0314	-0.2888***	0.0819	0.5804***
	(0.0974)	(0.1009)	(0.1248)	(0.0653)	(0.0670)	(0.1205)	(0.0663)	(0.0767)	(0.0933)	(0.2917)
three-person household	0.0991	0.0771	0.0761	-0.0598	0.0567	0.0837	-0.0524	-0.0174	-0.0611	-0.0687
	(0.0863)	(0.0925)	(0.1027)	(0.0558)	(0.0635)	(0.1086)	(0.0582)	(0.0704)	(0.0670)	(0.1770)
at least four-person household	-0.0054	0.1810	0.0291	-0.2486***	0.0450	0.0859	0.0162	-0.0966	-0.1212*	-0.1075
	(0.0999)	(0.1136)	(0.1143)	(0.0629)	(0.0816)	(0.1229)	(0.0616)	(0.0825)	(0.0733)	(0.2063)
Contributory benefits dummy										
migrant dummy	-0.0496	-0.4375***	-0.2130*	-0.3346***	0.0043	0.2366***	-0.2523***	0.0246	-0.1585**	-0.2084***
	(0.0692)	(0.0737)	(0.1219)	(0.1291)	(0.0733)	(0.0923)	(0.0582)	(0.0612)	(0.0802)	(0.0798)
age	-0.1892***	-0.1439***	-0.1895***	-0.2126***	-0.1976***	-0.1431***	-0.1227***	-0.1939***	-0.1147***	-0.0475***
	(0.0115)	(0.0122)	(0.0171)	(0.0104)	(0.0085)	(0.0131)	(0.0066)	(0.0092)	(0.0091)	(0.0095)
age^2	0.0026***	0.0020***	0.0026***	0.0028***	0.0027***	0.0020***	0.0016***	0.0026***	0.0017***	0.0008***
	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.6658***	5.2412***	0.6973*	4.6347***	3.5558***	1.9442***	3.2914***	4.3122***	6.3753***	8.1240***
	(0.5750)	(0.6829)	(0.3630)	(0.6834)	(0.3682)	(0.5299)	(0.3070)	(0.5084)	(0.5869)	(0.5456)
gross household income^2	-0.1498***	-0.2958***	-0.0429**	-0.2734***	-0.2163***	-0.1118***	-0.1869***	-0.2194***	-0.3371***	-0.4183***
	(0.0288)	(0.0346)	(0.0192)	(0.0378)	(0.0189)	(0.0308)	(0.0166)	(0.0252)	(0.0308)	(0.0274)
social contacts	-0.1470**	-0.0952	0.0079	0.0013	-0.1454***	-0.1065*	-0.1484***	-0.1167**	-0.1331	-0.1942***
	(0.0700)	(0.0662)	(0.1153)	(0.0577)	(0.0361)	(0.0647)	(0.0491)	(0.0513)	(0.0815)	(0.0524)
leisure activities	-0.1442***	-0.0615	-0.0910	-0.2212***	-0.1323***	-0.2411***	-0.1515***	-0.1167***	-0.1101**	-0.1288**
	(0.0507)	(0.0547)	(0.0718)	(0.0364)	(0.0362)	(0.0503)	(0.0347)	(0.0338)	(0.0473)	(0.0623)
urban area	-0.1362***	0.0359	-0.1106*	-0.1682***	-0.1012***	-0.0726	-0.0833***	-0.1330***	-0.1531***	-0.0160
	(0.0491)	(0.0449)	(0.0658)	(0.0357)	(0.0315)	(0.0551)	(0.0276)	(0.0328)	(0.0415)	(0.0483)
secondary education	-0.2992***	-0.2583***	-0.1217	-0.2485***	-0.2225***	-0.1720**	-0.1692***	-0.1314***	-0.1468***	-0.0238
	(0.0687)	(0.0566)	(0.0799)	(0.0644)	(0.0572)	(0.0736)	(0.0363)	(0.0409)	(0.0523)	(0.0647)
tertiary education	-0.5309***	-0.4576***	-0.2083**	-0.2855***	-0.2922***	-0.2743***	-0.2176***	-0.3537***	-0.1168**	-0.1099*
	(0.0586)	(0.0586)	(0.0963)	(0.0769)	(0.0593)	(0.0820)	(0.0353)	(0.0476)	(0.0590)	(0.0597)
houseowner	-0.0218	0.1641***	-0.0856	0.2344***	0.0396	0.1190*	0.1560***	0.0702*	0.6096***	-0.0992
	(0.0508)	(0.0548)	(0.0807)	(0.0399)	(0.0354)	(0.0699)	(0.0379)	(0.0370)	(0.0511)	(0.0636)
single	0.1319**	0.0145	0.6933***	0.1711***	0.0559	0.1436***	0.5650***	0.0607*	0.6642***	0.1014*
	(0.0522)	(0.0507)	(0.0874)	(0.0394)	(0.0365)	(0.0527)	(0.0334)	(0.0363)	(0.0522)	(0.0543)
child(ren) in household	-0.4029***	-0.1253*	-0.2856***	-0.3010***	-0.0357	-0.3405***	-0.2982***	-0.1692***	-0.5186***	-0.7468***
	(0.0648)	(0.0656)	(0.0886)	(0.0474)	(0.0487)	(0.0612)	(0.0572)	(0.0490)	(0.0572)	(0.0702)
three-person household	0.3731***	0.2209***	0.4070***	0.3659***	0.0702	0.2860***	0.3575***	0.2654***	0.5046***	0.2660***
	(0.0655)	(0.0653)	(0.0942)	(0.0469)	(0.0481)	(0.0666)	(0.0373)	(0.0493)	(0.0546)	(0.0711)
at least four-person household	0.3762***	-0.0796	0.1407	0.3707***	-0.2275***	0.4291***	0.3210***	0.1108*	0.4600***	0.3186***
	(0.0764)	(0.0764)	(0.0957)	(0.0529)	(0.0591)	(0.0729)	(0.0400)	(0.0567)	(0.0596)	(0.0779)
mills										
lambda	-1.4276***	-1.5399***	-1.1837***	-1.3647***	-1.4066***	-1.9873***	-1.5669***	-1.6071***	-1.2367***	-2.8009***
	(0.1110)	(0.1585)	(0.1443)	(0.0942)	(0.0757)	(0.2522)	(0.1376)	(0.1130)	(0.1204)	(0.5064)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 19: Residual dependence estimation for contributory benefits and exclusively migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (contributory benefits)									
migrant dummy	-0.4356***	-0.0707	-0.3769***	-0.0637	-0.1935**	0.0313	0.2157	0.0726	-0.0715
	(0.0752)	(0.1429)	(0.0502)	(0.0499)	(0.0985)	(0.1387)	(0.1551)	(0.0936)	(0.0616)
age	0.0393***	0.0008	0.0188**	0.0123*	0.1079***	0.0088	-0.0203	0.0186*	-0.0742***
	(0.0064)	(0.0134)	(0.0085)	(0.0069)	(0.0094)	(0.0070)	(0.0181)	(0.0106)	(0.0067)
age^2	-0.0004***	0.0001	-0.0002**	-0.0001	-0.0008***	-0.0001*	-0.0001	-0.0002*	0.0007***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)
gross household income	0.8053***	0.1340	4.0190***	1.2193***	3.9320***	0.3247	-4.3149***	0.7848	4.3344***
	(0.2958)	(0.8219)	(1.0284)	(0.2658)	(0.9540)	(0.4788)	(1.5149)	(1.2251)	(0.3020)
gross household income^2	-0.0061	-0.0055	-0.1626***	-0.0596***	-0.1625***	0.0179	0.2278***	-0.0324	-0.2052***
	(0.0154)	(0.0480)	(0.0490)	(0.0160)	(0.0459)	(0.0260)	(0.0769)	(0.0647)	(0.0158)
urban area	0.1578***	0.1325**	-0.0248	0.0218		0.0240	0.0970	0.0343	0.0343
	(0.0287)	(0.0637)	(0.0409)	(0.0373)		(0.0351)	(0.1156)	(0.0309)	(0.0309)
secondary education	0.1483***	-0.0539	0.1538***	-0.0013	0.1909***	0.2704***	-0.1242	0.1659***	0.0568*
	(0.0354)	(0.0931)	(0.0474)	(0.0441)	(0.0440)	(0.0589)	(0.1167)	(0.0567)	(0.0337)
tertiary education	0.2785***	0.1193	0.2838***	0.0477	0.3107***	0.3233***	0.0504	0.2777***	0.2030***
	(0.0498)	(0.0864)	(0.0597)	(0.0520)	(0.0480)	(0.0619)	(0.1301)	(0.0816)	(0.0349)
houseowner	0.1132***	0.0267	0.1802***	0.2396***	0.0091	-0.0601	-0.0272	0.1550**	0.1237***
	(0.0349)	(0.1438)	(0.0540)	(0.0500)	(0.0400)	(0.0393)	(0.1033)	(0.0659)	(0.0322)
single	-0.0580*	-0.1590*	-0.1519**	-0.1554***	0.2568***	-0.1924***	-0.0219	0.0497	-0.2084***
	(0.0325)	(0.0706)	(0.0433)	(0.0398)	(0.0380)	(0.0406)	(0.0964)	(0.0529)	(0.0289)
child(ren) in household	-0.0878	-0.1287	-0.3709***	-0.7629***	0.1708	0.0845	-2.8913***	-0.4557***	0.0416
	(0.0626)	(0.1058)	(0.0739)	(0.0578)	(0.1051)	(0.0703)	(0.3235)	(0.0729)	(0.0730)
three-person household	-0.1279***	-0.0656	0.1598**	0.0493	0.0071	0.0594	0.2802	0.0228	-0.0123
	(0.0489)	(0.0957)	(0.0702)	(0.0603)	(0.0965)	(0.0498)	(0.1943)	(0.0692)	(0.0531)
at least four-person household	-0.3212***	0.0135	0.2118***	0.1092	0.2054*	-0.0577	0.4991**	0.0583	-0.1606**
	(0.0539)	(0.1160)	(0.0768)	(0.0750)	(0.1240)	(0.0611)	(0.2418)	(0.0859)	(0.0739)
Contributory benefits dummy									
migrant dummy	-0.1264**	-0.1507	-0.1155*	0.0094	0.1256	-0.6758***	-0.1203*	-0.1332**	-0.4562***
	(0.0497)	(0.1358)	(0.0632)	(0.0767)	(0.1048)	(0.1572)	(0.0724)	(0.0678)	(0.0840)
age	-0.1881***	-0.2028***	-0.2306***	-0.1815***	-0.1584***	-0.1738***	-0.0587***	-0.0765***	-0.2270***
	(0.0064)	(0.0163)	(0.0155)	(0.0119)	(0.0095)	(0.0121)	(0.0086)	(0.0082)	(0.0120)
age^2	0.0024***	0.0026***	0.0031***	0.0025***	0.0025***	0.0024***	0.0012***	0.0015***	0.0032***
	(0.0001)	(0.0002)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.2643***	3.6408***	5.2782***	1.4905***	3.4649***	3.1981***	3.9598***	8.2030***	1.8368***
	(0.1954)	(0.4189)	(1.1477)	(0.2216)	(0.8143)	(0.5949)	(0.5460)	(0.7963)	(0.3342)
gross household income^2	-0.1196***	-0.2049***	-0.2701***	-0.0898***	-0.1763***	-0.1761***	-0.2090***	-0.4314***	-0.1170***
	(0.0102)	(0.0248)	(0.0543)	(0.0135)	(0.0391)	(0.0323)	(0.0275)	(0.0416)	(0.0176)
social contacts	-0.0376	-0.1596***	-0.1296	-0.1063*	0.0269	-0.0539	-0.0748	-0.0694	-0.0499
	(0.0306)	(0.0608)	(0.0834)	(0.0603)	(0.0606)	(0.0612)	(0.0663)	(0.0541)	(0.0495)
leisure activities	-0.0924***	-0.1844***	-0.0823	-0.0617	-0.2135***	-0.0185	-0.2407***	-0.1565***	-0.1511***
	(0.0258)	(0.0585)	(0.0700)	(0.0546)	(0.0489)	(0.0573)	(0.0536)	(0.0376)	(0.0475)
urban area	-0.1042***	-0.1190**	0.0226	-0.1342***		0.1151**	-0.0466		0.1002**
	(0.0230)	(0.0513)	(0.0539)	(0.0469)		(0.0508)	(0.0536)		(0.0509)
secondary education	-0.2908***	-0.0954	-0.1391**	-0.0552	0.0378	0.0009	0.1662***	0.0897**	-0.1202**
	(0.0263)	(0.0897)	(0.0651)	(0.0658)	(0.0491)	(0.0758)	(0.0607)	(0.0456)	(0.0598)
tertiary education	-0.4102***	-0.2416***	-0.2475***	-0.0686	-0.0416	0.0898	0.0138	0.2366***	-0.1157*
	(0.0332)	(0.0886)	(0.0754)	(0.0770)	(0.0531)	(0.0837)	(0.0652)	(0.0623)	(0.0649)
houseowner	0.1690***	0.2732***	0.2247***	0.0820	-0.0842*	0.0470	-0.0475	-0.0854*	-0.1674***
	(0.0268)	(0.0956)	(0.0637)	(0.0621)	(0.0485)	(0.0570)	(0.0508)	(0.0465)	(0.0525)
single	0.4125***	0.3054***	0.1192**	0.1939***	0.3942***	0.5636***	0.0408	-0.0093	0.1029**
	(0.0272)	(0.0599)	(0.0601)	(0.0520)	(0.0457)	(0.0594)	(0.0485)	(0.0431)	(0.0488)
child(ren) in household	-0.6390***	-0.1835***	-0.3372***	-0.0380	0.3129***	-0.4430***	1.2027***	0.3397***	-0.4359***
	(0.0311)	(0.0671)	(0.0784)	(0.0617)	(0.0732)	(0.0671)	(0.0743)	(0.0438)	(0.0635)
three-person household	0.6507***	0.3475***	0.3880***	0.5013***	-0.1321*	0.2873***	-0.1810**	-0.2777***	0.2500***
	(0.0310)	(0.0681)	(0.0802)	(0.0646)	(0.0714)	(0.0744)	(0.0744)	(0.0514)	(0.0608)
at least four-person household	0.6381***	0.5337***	0.3198***	0.8177***	-0.3351***	0.3896***	-0.4484***	-0.5149***	0.1374*
	(0.0343)	(0.0783)	(0.0887)	(0.0744)	(0.0824)	(0.0745)	(0.0829)	(0.0525)	(0.0710)
mills									
lambda	-1.6417***	-1.8935***	-0.7839***	-0.9847***	-0.7453***	-0.8177***	-2.4916***	-1.6093***	-0.5067***
	(0.0904)	(0.2182)	(0.0878)	(0.1130)	(0.0812)	(0.0875)	(0.3628)	(0.1726)	(0.0591)
Observations	19089	4713	3642	4962	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 20: Residual dependence estimation for contributory benefits and mixed households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (contributory benefits)										
migrant dummy	-0.1958**	-0.0358	-0.1750**	0.2405***	0.0707	0.1656	0.0239	-0.0446	-0.0637	-0.1866
	(0.0946)	(0.1010)	(0.0855)	(0.0813)	(0.0563)	(0.1122)	(0.0866)	(0.0734)	(0.1016)	(0.1764)
Age at the end of the income reference period	0.0036	0.0222*	0.0033	-0.0045	0.0036	0.0191	0.0245***	0.0269***	0.0147*	-0.0020
	(0.0096)	(0.0118)	(0.0118)	(0.0068)	(0.0074)	(0.0137)	(0.0082)	(0.0078)	(0.0082)	(0.0184)
age^2	-0.0001	-0.0003**	-0.0001	0.0000	-0.0001	-0.0001	-0.0003***	-0.0003***	-0.0003***	-0.0001
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)
gross household income	1.8703**	0.1185	-3.1804***	4.9220***	0.9797*	0.6156	-1.3207**	0.8355	-1.4529*	-8.2976***
	(0.8242)	(1.0746)	(0.9443)	(0.9438)	(0.5676)	(1.0948)	(0.5384)	(0.7070)	(0.8417)	(2.8066)
gross household income^2	-0.0551	0.0211	0.2000***	-0.2704***	-0.0109	-0.0404	0.1021***	-0.0137	0.1114**	0.4386***
	(0.0414)	(0.0556)	(0.0482)	(0.0527)	(0.0295)	(0.0633)	(0.0294)	(0.0347)	(0.0445)	(0.1430)
urban area	0.1377**	-0.0078	0.1518***	0.1199***	0.0960***	-0.1283	0.0932**	0.1395***	0.1752***	0.1334
	(0.0577)	(0.0579)	(0.0547)	(0.0360)	(0.0345)	(0.0824)	(0.0363)	(0.0410)	(0.0417)	(0.0998)
secondary education	0.0514	0.1024	0.1394**	0.0737	0.0798	0.0852	0.2665***	-0.0184	0.1902***	0.1384
	(0.0669)	(0.0721)	(0.0683)	(0.0483)	(0.0554)	(0.0957)	(0.0530)	(0.0473)	(0.0535)	(0.1322)
tertiary education	0.2550***	0.3700***	0.3029***	0.1147*	0.1147*	0.1463	0.3562***	0.1851***	0.2512***	0.2163*
	(0.0835)	(0.0835)	(0.0904)	(0.0666)	(0.0586)	(0.1188)	(0.0525)	(0.0638)	(0.0611)	(0.1283)
houseowner	0.1626***	0.1292*	0.0075	0.0536	0.0799**	0.2678***	0.0988**	0.1253***	-0.1116*	0.1938
	(0.0551)	(0.0712)	(0.0600)	(0.0408)	(0.0379)	(0.1037)	(0.0518)	(0.0471)	(0.0672)	(0.1301)
single	-0.1098*	0.0165	-0.2541***	-0.1475***	-0.1592***	0.0732	-0.2665***	-0.2136***	-0.4091***	-0.2444**
	(0.0560)	(0.0647)	(0.0674)	(0.0373)	(0.0383)	(0.0776)	(0.0540)	(0.0430)	(0.0512)	(0.1074)
child(ren) in household	-0.2812***	-0.5112***	0.0607	-0.3408***	-0.1924***	-0.1898	0.0270	-0.3147***	0.1314	0.4970*
	(0.1040)	(0.1046)	(0.1139)	(0.0654)	(0.0681)	(0.1180)	(0.0661)	(0.0754)	(0.0955)	(0.2764)
three-person household	0.1297	0.0326	0.0219	-0.0658	0.1164*	0.0336	-0.0235	-0.0708	-0.0500	-0.0955
	(0.0869)	(0.0953)	(0.0839)	(0.0553)	(0.0628)	(0.1082)	(0.0558)	(0.0761)	(0.0656)	(0.1737)
at least four-person household	0.0563	0.1296	-0.1217	-0.2164***	0.1081	0.0861	0.0264	-0.0761	-0.1169	-0.0778
	(0.1037)	(0.1141)	(0.0953)	(0.0623)	(0.0816)	(0.1227)	(0.0600)	(0.0804)	(0.0726)	(0.1973)
Contributory benefits dummy										
migrant dummy	0.3727***	0.2113***	0.5174***	0.1429*	0.4015***	0.3341***	0.0795	0.2306***	0.1083	0.1838**
	(0.0795)	(0.0702)	(0.0780)	(0.0822)	(0.0591)	(0.0699)	(0.0612)	(0.0552)	(0.0909)	(0.0764)
Age at the end of the income reference period	-0.1830***	-0.1582***	-0.1647***	-0.2119***	-0.1922***	-0.1304***	-0.1206***	-0.1960***	-0.1144***	-0.0588***
	(0.0119)	(0.0130)	(0.0156)	(0.0104)	(0.0083)	(0.0127)	(0.0067)	(0.0094)	(0.0094)	(0.0097)
age^2	0.0026***	0.0021***	0.0022***	0.0028***	0.0026***	0.0018***	0.0016***	0.0026***	0.0017***	0.0009***
	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.6590***	3.7470***	0.6137**	5.0152***	3.4505***	2.2994***	3.3210***	4.6384***	6.8301***	8.1427***
	(0.6880)	(0.6522)	(0.3112)	(0.6843)	(0.3791)	(0.5281)	(0.3136)	(0.5148)	(0.6093)	(0.5345)
gross household income^2	-0.1483***	-0.2216***	-0.0436***	-0.2949***	-0.2110***	-0.1329***	-0.1883***	-0.2352***	-0.3604***	-0.4175***
	(0.0341)	(0.0329)	(0.0165)	(0.0379)	(0.0194)	(0.0306)	(0.0169)	(0.0254)	(0.0319)	(0.0268)
social contacts	-0.1738**	-0.1746**	-0.0405	-0.0104	-0.1410***	-0.1207**	-0.1301**	-0.1454***	-0.1293	-0.1764***
	(0.0759)	(0.0684)	(0.1060)	(0.0575)	(0.0355)	(0.0626)	(0.0510)	(0.0523)	(0.0836)	(0.0534)
leisure activities	-0.1474***	-0.0499	-0.0872	-0.2198***	-0.1342***	-0.2231***	-0.1784***	-0.1406***	-0.1230**	-0.1607**
	(0.0525)	(0.0548)	(0.0676)	(0.0359)	(0.0356)	(0.0485)	(0.0354)	(0.0335)	(0.0482)	(0.0640)
urban area	-0.1666***	0.0190	-0.0768	-0.1585***	-0.1029***	-0.0407	-0.0760***	-0.1361***	-0.1458***	-0.0579
	(0.0510)	(0.0441)	(0.0624)	(0.0353)	(0.0310)	(0.0524)	(0.0279)	(0.0324)	(0.0424)	(0.0487)
secondary education	-0.2671***	-0.2399***	-0.0988	-0.2281***	-0.2604***	-0.1893***	-0.2034***	-0.1372***	-0.1656***	-0.0864
	(0.0750)	(0.0573)	(0.0754)	(0.0637)	(0.0571)	(0.0716)	(0.0372)	(0.0412)	(0.0541)	(0.0645)
tertiary education	-0.5190***	-0.3944***	-0.2800***	-0.2680***	-0.3202***	-0.3456***	-0.2357***	-0.3622***	-0.1016*	-0.1758***
	(0.0825)	(0.0590)	(0.0750)	(0.0761)	(0.0592)	(0.0797)	(0.0355)	(0.0476)	(0.0604)	(0.0592)
houseowner	0.0163	0.0810	-0.1949***	0.2343***	0.0470	0.1186*	0.1651***	0.0798**	0.6388***	-0.1080*
	(0.0513)	(0.0550)	(0.0750)	(0.0394)	(0.0348)	(0.0687)	(0.0388)	(0.0369)	(0.0529)	(0.0656)
single	0.2088***	0.0067	0.6428***	0.1687***	0.0837***	0.1333***	0.6195***	0.0672*	0.6867***	0.0977*
	(0.0535)	(0.0514)	(0.0793)	(0.0388)	(0.0362)	(0.0504)	(0.0340)	(0.0362)	(0.0531)	(0.0562)
child(ren) in household	-0.4865***	-0.1961***	-0.4547***	-0.3122***	-0.0707	-0.3310***	-0.3315***	-0.1934***	-0.5921***	-0.7398***
	(0.0663)	(0.0638)	(0.0811)	(0.0467)	(0.0482)	(0.0584)	(0.0372)	(0.0483)	(0.0581)	(0.0704)
three-person household	0.3275***	0.2484***	0.3366***	0.3538***	0.0582	0.2922***	0.3433***	0.2708***	0.4866***	0.3074***
	(0.0659)	(0.0644)	(0.0865)	(0.0462)	(0.0468)	(0.0647)	(0.0374)	(0.0485)	(0.0554)	(0.0714)
at least four-person household	0.3461***	-0.0227	0.0264	0.3552***	-0.2023***	0.4220***	0.3331***	0.1061*	0.4517***	0.3197***
	(0.0780)	(0.0744)	(0.0872)	(0.0520)	(0.0580)	(0.0697)	(0.0404)	(0.0558)	(0.0604)	(0.0778)
mills										
lambda	-1.4438***	-1.6249***	-1.0828***	-1.3799***	-1.4375***	-2.0226***	-1.5208***	-1.6002***	-1.2224***	-2.7457***
	(0.1169)	(0.1656)	(0.1430)	(0.0961)	(0.0773)	(0.2793)	(0.1316)	(0.1120)	(0.1178)	(0.4810)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 21: Residual dependence estimation for contributory benefits and mixed households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (contributory benefits)									
migrant dummy	0.0223 (0.0668)	0.0585 (0.1127)	-0.1765*** (0.0480)	0.0323 (0.0607)	-0.2294*** (0.0879)	-0.1694** (0.0753)	0.2092 (0.1584)	0.0209 (0.0662)	-0.1873*** (0.0651)
Age at the end of the income reference period	0.0415*** (0.0064)	-0.0004 (0.0136)	0.0136* (0.0079)	0.0136 (0.0085)	0.1068*** (0.0091)	0.0107 (0.0070)	-0.0114 (0.0170)	0.0262** (0.0106)	-0.0759*** (0.0069)
age^2	-0.0004*** (0.0001)	0.0001 (0.0001)	-0.0001* (0.0001)	-0.0001 (0.0001)	-0.0008*** (0.0001)	-0.0002** (0.0001)	-0.0002 (0.0002)	-0.0002*** (0.0001)	0.0007*** (0.0001)
gross household income	0.7692*** (0.2956)	0.2182 (0.8541)	5.8927*** (1.1002)	0.9132*** (0.3115)	3.9088*** (0.9490)	0.3168 (0.4749)	-5.8730*** (2.2055)	0.7626 (1.2127)	4.5690*** (0.3309)
gross household income^2	-0.0048 (0.0153)	-0.0121 (0.0498)	-0.2494*** (0.0519)	-0.0420** (0.0187)	-0.1617*** (0.0456)	0.0176 (0.0258)	0.2994*** (0.1093)	-0.0312 (0.0639)	-0.2160*** (0.0173)
urban area	0.1592*** (0.0286)	0.1449** (0.0648)	0.0101 (0.0379)	0.0324 (0.0435)		0.0212 (0.0352)	0.0206 (0.1115)		0.0454 (0.0311)
secondary education	0.1791*** (0.0353)	-0.0534 (0.0950)	0.1250*** (0.0440)	-0.0239 (0.0536)	0.1970*** (0.0438)	0.2961*** (0.0581)	-0.1179 (0.1129)	0.1489*** (0.0552)	0.0491 (0.0344)
tertiary education	0.2744*** (0.0492)	0.1410 (0.0896)	0.2356*** (0.0578)	0.0436 (0.0632)	0.3274*** (0.0478)	0.3533*** (0.0610)	0.0963 (0.1246)	0.2859*** (0.0782)	0.1905*** (0.0356)
houseowner	0.1178*** (0.0347)	0.0065 (0.1451)	0.1470** (0.0588)	0.2747*** (0.0588)	-0.0068 (0.0400)	-0.0346 (0.0397)	0.0195 (0.1009)	0.1484** (0.0654)	0.1204*** (0.0330)
single	-0.0493 (0.0324)	-0.1340** (0.0738)	-0.2025*** (0.0425)	-0.1075** (0.0478)	0.2445*** (0.0377)	-0.1842*** (0.0412)	0.0017 (0.0929)	0.0519 (0.0512)	-0.2078*** (0.0295)
child(ren) in household	-0.0924 (0.0621)	-0.1299 (0.1049)	-0.2985*** (0.0764)	-0.7341*** (0.0633)	0.1365 (0.1023)	0.0894 (0.0693)	-2.9269*** (0.3265)	-0.4512*** (0.0711)	0.0094 (0.0743)
three-person household	-0.1193** (0.0477)	-0.0687 (0.0953)	0.2347*** (0.0636)	0.0078 (0.0666)	-0.0800 (0.0938)	0.0188 (0.0496)	0.2907 (0.1930)	0.0147 (0.0660)	-0.0767 (0.0528)
at least four-person household	-0.2971*** (0.0526)	0.0369 (0.1140)	0.3497*** (0.0734)	0.0579 (0.0877)	0.1630 (0.1225)	-0.0409 (0.0607)	0.4079* (0.2443)	0.0878 (0.0841)	-0.2126*** (0.0747)
Contributory benefits dummy									
migrant dummy	0.0133 (0.0475)	0.2453*** (0.0860)	0.3384*** (0.0783)	0.3060*** (0.0599)	0.1822** (0.0818)	0.0480 (0.0924)	-0.1158 (0.0744)	0.1106** (0.0509)	0.0495 (0.0817)
Age at the end of the income reference period	-0.1943*** (0.0065)	-0.1908*** (0.0159)	-0.3303*** (0.0221)	-0.1613*** (0.0116)	-0.1624*** (0.0094)	-0.1718*** (0.0118)	-0.0642*** (0.0087)	-0.0771*** (0.0081)	-0.2261*** (0.0120)
age^2	0.0024*** (0.0001)	0.0025*** (0.0002)	0.0042*** (0.0003)	0.0022*** (0.0001)	0.0025*** (0.0001)	0.0024*** (0.0001)	0.0012*** (0.0001)	0.0015*** (0.0001)	0.0032*** (0.0001)
gross household income	2.2763*** (0.1961)	3.7481*** (0.4182)	4.8043** (1.8701)	1.4482*** (0.2264)	3.6079*** (0.8213)	3.2607*** (0.5791)	5.1870*** (0.7929)	7.9786*** (0.7953)	1.7771*** (0.3442)
gross household income^2	-0.1201*** (0.0102)	-0.2108*** (0.0248)	-0.2452*** (0.0876)	-0.0876*** (0.0138)	-0.1829*** (0.0394)	-0.1803*** (0.0314)	-0.2686*** (0.0392)	-0.4185*** (0.0414)	-0.1135*** (0.0180)
social contacts	-0.0504 (0.0311)	-0.1452** (0.0592)	-0.1807 (0.1379)	-0.0896 (0.0581)	0.0488 (0.0604)	-0.0500 (0.0599)	-0.0267 (0.0677)	-0.0810 (0.0536)	-0.0734 (0.0500)
leisure activities	-0.0826*** (0.0258)	-0.1724*** (0.0568)	-0.0085 (0.0989)	-0.0361 (0.0518)	-0.2220*** (0.0482)	-0.0230 (0.0556)	-0.2558*** (0.0545)	-0.1456*** (0.0364)	-0.1110** (0.0474)
urban area	-0.1109*** (0.0231)	-0.1136** (0.0501)	-0.0363 (0.0706)	-0.1188*** (0.0450)		0.1151** (0.0496)	-0.0117 (0.0549)		0.0927* (0.0499)
secondary education	-0.3054*** (0.0265)	-0.1216 (0.0884)	-0.2820*** (0.0836)	-0.0614 (0.0642)	0.0208 (0.0487)	-0.0210 (0.0731)	0.1830*** (0.0615)	0.1073** (0.0450)	-0.1231** (0.0606)
tertiary education	-0.4152*** (0.0333)	-0.2850*** (0.0874)	-0.3785*** (0.1025)	-0.0651 (0.0747)	-0.0548 (0.0526)	0.0981 (0.0811)	0.0570 (0.0659)	0.2224*** (0.0604)	-0.0849 (0.0661)
houseowner	0.1716*** (0.0268)	0.2494*** (0.0936)	0.3601*** (0.0995)	0.0563 (0.0620)	-0.0881* (0.0480)	0.0519 (0.0563)	-0.0596 (0.0520)	-0.0864* (0.0464)	-0.1797*** (0.0529)
single	0.4232*** (0.0274)	0.3546*** (0.0586)	0.4427*** (0.0798)	0.2826*** (0.0494)	0.3649*** (0.0448)	0.5720*** (0.0578)	0.0074 (0.0489)	-0.0181 (0.0422)	0.1234** (0.0491)
child(ren) in household	-0.6457*** (0.0309)	-0.1712*** (0.0649)	-0.5209*** (0.0986)	-0.0362 (0.0585)	0.3430*** (0.0717)	-0.4406*** (0.0648)	1.2834*** (0.0773)	0.3784*** (0.0425)	-0.4372*** (0.0629)
three-person household	0.6352*** (0.0308)	0.3134*** (0.0658)	0.3365*** (0.0944)	0.4254*** (0.0601)	-0.1190* (0.0695)	0.2822*** (0.0630)	-0.2502*** (0.0761)	-0.2912*** (0.0602)	0.2549*** (0.0602)
at least four-person household	0.6191*** (0.0341)	0.4876*** (0.0751)	0.3120*** (0.1068)	0.8076*** (0.0693)	-0.4035*** (0.0807)	0.3809*** (0.0725)	-0.5192*** (0.0862)	-0.5656*** (0.0515)	0.1328* (0.0696)
mills lambda	-1.6367*** (0.0883)	-1.9636*** (0.2319)	-0.6205*** (0.0647)	-1.2797*** (0.1517)	-0.7370*** (0.0805)	-0.8382*** (0.0890)	-2.3655*** (0.3475)	-1.6013*** (0.1671)	-0.4439*** (0.0615)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.4 Non contributory benefits

1.4.1 Participation

Tabelle: 22: Residual dependence estimation for non contributory benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.1081***	-0.0563**	-0.1718***	0.0091	-0.0630***	-0.1433***	-0.0094**	0.0094	0.0356**	-0.0025
	(0.0274)	(0.0274)	(0.0317)	(0.0116)	(0.0220)	(0.0298)	(0.0039)	(0.0203)	(0.0172)	(0.0157)
social contacts (d)	0.0223	0.0123	0.0735**	-0.0096	-0.0434***	-0.0217	0.0022	-0.0648***	-0.0468***	-0.0377***
	(0.0285)	(0.0307)	(0.0373)	(0.0098)	(0.0156)	(0.0302)	(0.0051)	(0.0184)	(0.0166)	(0.0110)
leisure activities (d)	-0.0625***	-0.0639**	-0.1066***	-0.0270***	-0.0588***	0.0163	-0.0154***	-0.0437***	-0.0441***	-0.0445***
	(0.0216)	(0.0261)	(0.0269)	(0.0058)	(0.0158)	(0.0244)	(0.0043)	(0.0143)	(0.0118)	(0.0120)
urban area (d)	0.0319	0.0274	-0.1183***	0.0116**	0.0391***	0.0369	0.0111***	0.0167	-0.0178*	0.0097
	(0.0212)	(0.0211)	(0.0227)	(0.0059)	(0.0140)	(0.0274)	(0.0031)	(0.0138)	(0.0099)	(0.0108)
secondary education (d)	-0.0518*	0.0440	-0.0140	-0.0261***	-0.0723***	-0.0247	-0.0041	-0.0345**	-0.0537***	-0.0238
	(0.0266)	(0.0272)	(0.0301)	(0.0093)	(0.0229)	(0.0344)	(0.0039)	(0.0169)	(0.0120)	(0.0158)
tertiary education (d)	0.0396	0.1329***	-0.0341	-0.0253***	-0.0328	0.0045	0.0040	0.0397*	-0.0571***	-0.0388***
	(0.0302)	(0.0292)	(0.0372)	(0.0083)	(0.0238)	(0.0385)	(0.0041)	(0.0216)	(0.0138)	(0.0144)
houseowner (d)	-0.0766***	-0.0681**	-0.0118	-0.0122*	-0.0235	-0.0155	-0.0141***	-0.4171***	-0.0103	-0.0690***
	(0.0209)	(0.0268)	(0.0261)	(0.0064)	(0.0154)	(0.0351)	(0.0047)	(0.0145)	(0.0124)	(0.0123)
single (d)	-0.0192	-0.0039	-0.0538*	0.0252***	0.0313**	-0.0507**	-0.0036	0.0693***	0.0850***	0.0654***
	(0.0218)	(0.0247)	(0.0276)	(0.0064)	(0.0158)	(0.0258)	(0.0039)	(0.0156)	(0.0124)	(0.0134)
child(ren) in household (d)	0.6706***	0.6616***	0.4838***	0.3164***	0.6750***	0.7158***	0.1126***	0.4803***	0.1165***	0.4133***
	(0.0175)	(0.0244)	(0.0215)	(0.0182)	(0.0187)	(0.0164)	(0.0091)	(0.0194)	(0.0163)	(0.0123)
three-person household (d)	0.4140***	0.4585***	0.2869***	0.1223***	0.5654***	0.3937***	-0.0050	0.1089***	0.1198***	0.0933***
	(0.0228)	(0.0236)	(0.0243)	(0.0155)	(0.0137)	(0.0232)	(0.0048)	(0.0239)	(0.0188)	(0.0137)
at least four-person household (d)	0.5771***	0.6924***	0.5565***	0.1421***	0.7510***	0.6166***	-0.0163***	0.5429***	0.2632***	0.1750***
	(0.0218)	(0.0203)	(0.0223)	(0.0171)	(0.0098)	(0.0195)	(0.0046)	(0.0196)	(0.0211)	(0.0195)
age	0.0163***	0.0534***	0.0081	-0.0006	0.0355***	0.0225***	-0.0037***	0.0048**	-0.0013	-0.0184***
	(0.0037)	(0.0061)	(0.0051)	(0.0012)	(0.0033)	(0.0053)	(0.0007)	(0.0020)	(0.0020)	(0.0024)
age^2	-0.0002***	-0.0006***	-0.0001	-0.0000	-0.0004***	-0.0003***	0.0000***	-0.0001***	0.0000*	0.0003***
	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.4020***	0.3271***	0.6463	-0.3116***	0.3706***	0.2357***	0.0125***	0.4657***	0.3229**	0.6019***
	(0.1483)	(0.1043)	(0.4179)	(0.1584)	(0.1204)	(0.0367)	(0.0038)	(0.1324)	(0.1463)	(0.1618)
gross household income^2	-0.0300***	-0.0247***	-0.0359*	0.0108	-0.0261***	-0.0236***	-0.0007***	-0.0402***	-0.0183**	-0.0346***
	(0.0079)	(0.0058)	(0.0214)	(0.0088)	(0.0063)	(0.0031)	(0.0003)	(0.0068)	(0.0078)	(0.0083)
Observations	19983	5454	3087	9867	12765	4872	11752	10503	6823	4993

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0254**	-0.0173	-0.0432	-0.0505**	0.0400	-0.0672***	0.0447*	-0.0176	-0.1576***
	(0.0111)	(0.0222)	(0.0263)	(0.0199)	(0.0339)	(0.0204)	(0.0267)	(0.0186)	(0.0262)
social contacts (d)	-0.0160**	-0.0251	-0.1443***	-0.0419*	-0.0432*	-0.0627***	0.0007	-0.0008	-0.0600***
	(0.0080)	(0.0168)	(0.0176)	(0.0225)	(0.0233)	(0.0205)	(0.0215)	(0.0184)	(0.0184)
leisure activities (d)	-0.0361***	0.0279	-0.0035	-0.0071	-0.0590***	-0.0465***	-0.1501***	-0.0193	-0.0753***
	(0.0075)	(0.0193)	(0.0329)	(0.0217)	(0.0198)	(0.0173)	(0.0244)	(0.0160)	(0.0178)
urban area (d)	-0.0375***	-0.0664***	0.0553**	-0.0078		0.0265	-0.0443*		0.0081
	(0.0065)	(0.0150)	(0.0243)	(0.0182)		(0.0164)	(0.0234)		(0.0193)
secondary education (d)	-0.0404***	-0.0168	-0.0374	0.0214	-0.0804***	-0.0048	-0.1041***	-0.0245	-0.0587***
	(0.0076)	(0.0219)	(0.0304)	(0.0231)	(0.0215)	(0.0229)	(0.0240)	(0.0175)	(0.0209)
tertiary education (d)	-0.0613***	-0.0199	-0.0397	0.0456*	-0.0397*	-0.0512**	-0.0209	0.0258	-0.0731***
	(0.0097)	(0.0213)	(0.0337)	(0.0265)	(0.0239)	(0.0244)	(0.0273)	(0.0256)	(0.0224)
houseowner (d)	-0.0159**	-0.1516***	-0.0238	-0.0870***	-0.3576***	0.0368***	-0.1455***	-0.0905***	-0.5317***
	(0.0079)	(0.0373)	(0.0304)	(0.0252)	(0.0179)	(0.0165)	(0.0226)	(0.0206)	(0.0162)
single (d)	-0.1283***	0.0604***	0.0295	0.0339*	0.1537***	-0.0971***	0.0917***	0.0143	0.0713***
	(0.0073)	(0.0165)	(0.0273)	(0.0218)	(0.0204)	(0.0173)	(0.0216)	(0.0182)	(0.0188)
child(ren) in household (d)	0.2038***	0.6419***	0.6388***	0.7009***	0.8028***	0.3860***	0.6590***	0.4815***	0.7586***
	(0.0107)	(0.0198)	(0.0200)	(0.0137)	(0.0117)	(0.0247)	(0.0214)	(0.0146)	(0.0132)
three-person household (d)	0.2139***	0.1639***	0.3696***	0.2181***	0.4605***	0.1909***	0.4021***	0.3841***	0.4162***
	(0.0114)	(0.0243)	(0.0214)	(0.0236)	(0.0218)	(0.0246)	(0.0291)	(0.0177)	(0.0230)
at least four-person household (d)	0.2225***	0.2661***	0.5466***	0.3868***	0.6892***	0.2883***	0.6571***	0.6215***	0.5494***
	(0.0125)	(0.0279)	(0.0260)	(0.0260)	(0.0169)	(0.0276)	(0.0234)	(0.0153)	(0.0237)
age	-0.0024*	0.0011	0.0546***	0.0004	0.0056*	0.0183***	0.0002	0.0015	0.0263***
	(0.0014)	(0.0030)	(0.0058)	(0.0032)	(0.0030)	(0.0038)	(0.0031)	(0.0026)	(0.0036)
age^2	0.0000***	-0.0000	-0.0006***	-0.0000	-0.0001***	-0.0003***	0.0000	-0.0001***	-0.0002***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	1.1707***	0.2352***	-1.4352**	0.3417***	0.8945***	0.1814	1.1739***	3.2672***	0.6410**
	(0.1054)	(0.0614)	(0.6287)	(0.1135)	(0.2562)	(0.1694)	(0.2130)	(0.3706)	(0.2521)
gross household income^2	-0.0649***	-0.0187***	0.0564*	-0.0240***	-0.0638***	-0.0121	-0.0687***	-0.1939***	-0.0392***
	(0.0054)	(0.0039)	(0.0292)	(0.0067)	(0.0129)	(0.0094)	(0.0112)	(0.0195)	(0.0130)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 23: Residual dependence estimation for non contributory benefits and exclusively migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.1053***	-0.0652*	-0.3446***	-0.0059	-0.0050	-0.0295	-0.0114**	0.0633**	0.0335	-0.0602*
	(0.0340)	(0.0374)	(0.0535)	(0.0179)	(0.0340)	(0.0440)	(0.0044)	(0.0275)	(0.0214)	(0.0314)
social contacts (d)	0.0299	0.0002	0.0872**	-0.0111	-0.0530***	-0.0127	0.0017	-0.0651***	-0.0440***	-0.0440***
	(0.0290)	(0.0309)	(0.0405)	(0.0090)	(0.0164)	(0.0318)	(0.0052)	(0.0188)	(0.0166)	(0.0121)
leisure activities (d)	-0.0573***	-0.0674***	-0.1014***	-0.0260***	-0.0576***	0.0202	-0.0158**	-0.0458***	-0.0466***	-0.0455***
	(0.0222)	(0.0258)	(0.0303)	(0.0059)	(0.0165)	(0.0263)	(0.0044)	(0.0149)	(0.0119)	(0.0133)
urban area (d)	0.0330	0.0281	-0.1294***	0.0112*	0.0370**	0.0497**	0.0111***	0.0127	-0.0218**	0.0127
	(0.0220)	(0.0213)	(0.0246)	(0.0059)	(0.0147)	(0.0297)	(0.0032)	(0.0145)	(0.0100)	(0.0119)
secondary education (d)	-0.0660**	0.0497*	-0.0104	-0.0275***	-0.0773***	-0.0365	-0.0033	-0.0436**	-0.0533***	-0.0253
	(0.0270)	(0.0276)	(0.0331)	(0.0095)	(0.0240)	(0.0363)	(0.0039)	(0.0176)	(0.0121)	(0.0172)
tertiary education (d)	0.0265	0.1338***	-0.0514	-0.0239***	-0.0358	-0.0174	0.0034	0.0376*	-0.0566***	-0.0416***
	(0.0308)	(0.0297)	(0.0420)	(0.0085)	(0.0250)	(0.0404)	(0.0040)	(0.0227)	(0.0141)	(0.0159)
houseowner (d)	-0.0792***	-0.0551**	-0.0230	-0.0128**	-0.0160	-0.0116	-0.0134***	-0.4298***	-0.0137	-0.0823***
	(0.0215)	(0.0266)	(0.0286)	(0.0065)	(0.0163)	(0.0355)	(0.0049)	(0.0150)	(0.0128)	(0.0137)
single (d)	-0.0119	0.0028	-0.0347	0.0267***	0.0355***	-0.0211	-0.0037	0.0649***	0.0820***	0.0724***
	(0.0225)	(0.0250)	(0.0298)	(0.0065)	(0.0167)	(0.0278)	(0.0039)	(0.0164)	(0.0124)	(0.0145)
child(ren) in household (d)	0.6779***	0.6580***	0.4856***	0.3125***	0.6760***	0.7022***	0.1131***	0.4762***	0.1172***	0.4115***
	(0.0181)	(0.0264)	(0.0249)	(0.0185)	(0.0180)	(0.0186)	(0.0094)	(0.0208)	(0.0168)	(0.0128)
three-person household (d)	0.4265***	0.4436***	0.3083***	0.1219***	0.5548***	0.4138***	-0.0028	0.1238***	0.1126***	0.0961***
	(0.0235)	(0.0262)	(0.0270)	(0.0157)	(0.0141)	(0.0236)	(0.0050)	(0.0255)	(0.0190)	(0.0143)
at least four-person household (d)	0.5762***	0.6929***	0.5818***	0.1429***	0.7385***	0.6396***	-0.0149***	0.5566***	0.2599***	0.1714***
	(0.0229)	(0.0232)	(0.0241)	(0.0176)	(0.0101)	(0.0195)	(0.0047)	(0.0203)	(0.0217)	(0.0185)
age	0.0158***	0.0506***	0.0103*	-0.0004	0.0357***	0.0223***	-0.0038***	0.0052**	-0.0013	-0.0200***
	(0.0038)	(0.0060)	(0.0056)	(0.0012)	(0.0035)	(0.0056)	(0.0007)	(0.0025)	(0.0020)	(0.0026)
age^2	-0.0002***	-0.0006***	-0.0001	-0.0000**	-0.0004***	-0.0003***	0.0000***	-0.0001***	0.0000*	0.0003***
	(0.0000)	(0.0001)	(0.0001)	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.4185***	0.2983***	0.8411**	-0.3035*	0.4554***	0.2255***	0.0118***	0.5329***	0.3484**	0.6575***
	(0.1497)	(0.0941)	(0.4848)	(0.1608)	(0.1302)	(0.0384)	(0.0038)	(0.1560)	(0.1512)	(0.1834)
gross household income^2	-0.0312***	-0.0227***	-0.0452*	0.0104	-0.0307***	-0.0222***	-0.0006*	-0.0440***	-0.0196**	-0.0379***
	(0.0080)	(0.0053)	(0.0248)	(0.0090)	(0.0068)	(0.0033)	(0.0003)	(0.0080)	(0.0080)	(0.0094)
Observations	19089	4984	2631	9493	11760	4305	11231	9751	6553	4587

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0523***	0.0490	-0.0088	0.0020	0.1583***	-0.0557	0.0784**	0.0412	-0.2262***
	(0.0149)	(0.0404)	(0.0301)	(0.0263)	(0.0414)	(0.0351)	(0.0356)	(0.0319)	(0.0310)
social contacts (d)	-0.0192**	-0.0300**	-0.1530***	-0.0391*	-0.0425*	-0.0567***	0.0065	-0.0243	-0.0581***
	(0.0081)	(0.0177)	(0.0383)	(0.0230)	(0.0238)	(0.0207)	(0.0288)	(0.0189)	(0.0189)
leisure activities (d)	-0.0346***	0.0166	-0.0086	-0.0265	-0.0611***	-0.0507***	-0.1609***	-0.0033	-0.0796***
	(0.0076)	(0.0203)	(0.0351)	(0.0236)	(0.0202)	(0.0178)	(0.0249)	(0.0170)	(0.0182)
urban area (d)	-0.0365***	-0.0638***	0.0552**	0.0013		0.0261	-0.0389		0.0119
	(0.0066)	(0.0158)	(0.0262)	(0.0197)		(0.0168)	(0.0238)		(0.0198)
secondary education (d)	-0.0395***	-0.0134	-0.0322	0.0088	-0.0786***	-0.0011	-0.0968***	-0.0181	-0.0561***
	(0.0077)	(0.0231)	(0.0330)	(0.0244)	(0.0221)	(0.0240)	(0.0245)	(0.0187)	(0.0214)
tertiary education (d)	-0.0651***	-0.0114	-0.0529	0.0472*	-0.0389	-0.0528**	-0.0204	0.0224	-0.0757***
	(0.0098)	(0.0223)	(0.0362)	(0.0280)	(0.0248)	(0.0254)	(0.0279)	(0.0274)	(0.0229)
houseowner (d)	-0.0205**	-0.1686***	0.0049	-0.0811***	-0.3682***	0.0376**	-0.1358***	-0.0757***	-0.5451***
	(0.0081)	(0.0387)	(0.0328)	(0.0265)	(0.0182)	(0.0167)	(0.0229)	(0.0217)	(0.0161)
single (d)	-0.1282***	0.0600***	0.0644**	0.0480**	0.1409***	-0.0868***	0.0909***	0.0138	0.0759***
	(0.0074)	(0.0171)	(0.0287)	(0.0206)	(0.0212)	(0.0180)	(0.0219)	(0.0192)	(0.0194)
child(ren) in household (d)	0.2050***	0.6327***	0.6343***	0.6937***	0.8070***	0.3862***	0.6519***	0.4719***	0.7589***
	(0.0111)	(0.0209)	(0.0195)	(0.0150)	(0.0121)	(0.0258)	(0.0229)	(0.0157)	(0.0134)
three-person household (d)	0.2105***	0.1743***	0.3690***	0.2284***	0.4600***	0.1951***	0.3969***	0.3836***	0.4185***
	(0.0117)	(0.0255)	(0.0236)	(0.0264)	(0.0226)	(0.0254)	(0.0310)	(0.0187)	(0.0240)
at least four-person household (d)	0.2182***	0.2834***	0.5500***	0.4304***	0.6950***	0.2990***	0.6567***	0.6201***	0.5474***
	(0.0129)	(0.0296)	(0.0221)	(0.0277)	(0.0172)	(0.0286)	(0.0249)	(0.0163)	(0.0250)
age	-0.0029**	-0.0000	0.0534***	-0.0003	0.0054*	0.0178***	-0.0002	0.0015	0.0264***
	(0.0014)	(0.0032)	(0.0061)	(0.0034)	(0.0031)	(0.0038)	(0.0031)	(0.0028)	(0.0037)
age^2	0.0000***	-0.0000	-0.0005***	-0.0000	-0.0001***	-0.0003***	0.0000	-0.0001***	-0.0002***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	1.1577***	0.2248***	-1.3798***	0.3217***	1.1420***	0.1559	1.3616***	3.1625***	0.6158***
	(0.1089)	(0.0496)	(0.6519)	(0.1066)	(0.3787)	(0.1717)	(0.2299)	(0.3789)	(0.2309)
gross household income^2	-0.0641***	-0.0183***	0.0540**	-0.0229***	-0.0762***	-0.0106	-0.0781***	-0.1882***	-0.0381***
	(0.0056)	(0.0033)	(0.0303)	(0.0063)	(0.0189)	(0.0095)	(0.0121)	(0.0199)	(0.0120)
Observations	19089	4713	3642	4962	9007	4171	51189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 24: Residual dependence estimation for non contributory benefits and mixed households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
migrant dummy (d)	-0.1355***	-0.0586	-0.0893**	0.0184	-0.1111***	-0.2424***	-0.0057	-0.0511*	0.0348	0.0282*
	(0.0423)	(0.0365)	(0.0367)	(0.0150)	(0.0274)	(0.0343)	(0.0058)	(0.0276)	(0.0260)	(0.0163)
social contacts (d)	-0.0087	0.0266	0.0730*	-0.0097	-0.0353**	-0.0304	0.0028	-0.0720***	-0.0475***	-0.0334***
	(0.0302)	(0.0334)	(0.0375)	(0.0090)	(0.0162)	(0.0323)	(0.0053)	(0.0193)	(0.0169)	(0.0111)
leisure activities (d)	-0.0475**	-0.0719**	-0.0952***	-0.0286***	-0.0653***	0.0279	-0.0129***	-0.0389***	-0.0512***	-0.0417***
	(0.0233)	(0.0281)	(0.0273)	(0.0059)	(0.0164)	(0.0265)	(0.0044)	(0.0147)	(0.0122)	(0.0123)
urban area (d)	0.0487**	0.0344	-0.1256***	0.0124**	0.0400***	0.0513*	0.0087***	0.0169	-0.0210**	0.0072
	(0.0228)	(0.0231)	(0.0228)	(0.0060)	(0.0145)	(0.0293)	(0.0032)	(0.0142)	(0.0102)	(0.0104)
secondary education (d)	-0.0501*	0.0436	-0.0126	-0.0227**	-0.0857***	-0.0383	-0.0027	-0.0336*	-0.0602***	-0.0209
	(0.0287)	(0.0301)	(0.0304)	(0.0095)	(0.0237)	(0.0371)	(0.0040)	(0.0174)	(0.0124)	(0.0153)
tertiary education (d)	0.0528	0.1577***	-0.0265	-0.0223**	-0.0474*	-0.0185	0.0028	0.0424*	-0.0632***	-0.0335**
	(0.0328)	(0.0318)	(0.0387)	(0.0087)	(0.0246)	(0.0408)	(0.0041)	(0.0223)	(0.0143)	(0.0141)
houseowner (d)	-0.0862***	-0.1145***	-0.0433*	-0.0108*	-0.0187	-0.0088	-0.0189***	-0.4036***	-0.0220*	-0.0776***
	(0.0226)	(0.0294)	(0.0260)	(0.0065)	(0.0160)	(0.0381)	(0.0052)	(0.0153)	(0.0132)	(0.0140)
single (d)	-0.0454*	-0.0373	-0.0584**	0.0251***	0.0306*	-0.0668***	-0.0038	0.0607***	0.0869***	0.0579***
	(0.0235)	(0.0282)	(0.0281)	(0.0065)	(0.0164)	(0.0279)	(0.0040)	(0.0161)	(0.0126)	(0.0132)
child(ren) in household (d)	0.6879***	0.7060***	0.5001***	0.3160***	0.6771***	0.7164***	0.1114***	0.4712***	0.1266***	0.3951***
	(0.0187)	(0.0258)	(0.0198)	(0.0184)	(0.0187)	(0.0156)	(0.0095)	(0.0203)	(0.0173)	(0.0127)
three-person household (d)	0.4293***	0.4774***	0.2656***	0.1201***	0.5678***	0.3914***	-0.0039	0.1201***	0.1073***	0.0833***
	(0.0241)	(0.0250)	(0.0232)	(0.0155)	(0.0137)	(0.0235)	(0.0049)	(0.0245)	(0.0192)	(0.0153)
at least four-person household (d)	0.5962***	0.7247***	0.5336***	0.1395***	0.7477***	0.6182***	-0.0151***	0.5567***	0.2448***	0.1625***
	(0.0221)	(0.0189)	(0.0233)	(0.0171)	(0.0100)	(0.0200)	(0.0046)	(0.0203)	(0.0219)	(0.0215)
age	0.0199***	0.0542***	0.0098*	-0.0006	0.0367***	0.0273***	-0.0040**	0.0040	-0.0004	-0.0186***
	(0.0039)	(0.0071)	(0.0051)	(0.0013)	(0.0035)	(0.0061)	(0.0007)	(0.0025)	(0.0021)	(0.0029)
age²	-0.0002***	-0.0006***	-0.0001	-0.0000	-0.0004***	-0.0004***	0.0000***	-0.0001***	0.0000	0.0003***
	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	0.4594*	0.4941*	0.3764	-0.2869*	0.3882***	0.2282***	0.0103**	0.4693***	0.2935**	0.5771***
	(0.1568)	(0.2607)	(0.4360)	(0.1576)	(0.1289)	(0.0399)	(0.0040)	(0.1372)	(0.1452)	(0.1684)
gross household income²	-0.0333***	-0.0327**	-0.0221	0.0095	-0.0268***	-0.0231***	-0.0004	-0.0398***	-0.0165**	-0.0329***
	(0.0084)	(0.0135)	(0.0222)	(0.0088)	(0.0067)	(0.0033)	(0.0003)	(0.0071)	(0.0077)	(0.0087)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

	IT	LT	LU	LV	NL	PT	SE	SI	UK
migrant dummy (d)	-0.0049	-0.0576**	-0.1349***	-0.1195***	-0.0916*	-0.0705***	-0.0228	-0.0457**	-0.0803*
	(0.0149)	(0.0240)	(0.0430)	(0.0261)	(0.0490)	(0.0231)	(0.0352)	(0.0216)	(0.0427)
social contacts (d)	-0.0150*	-0.0332*	-0.1428**	-0.0414*	-0.0278	-0.0667***	0.0156	0.0002	-0.0653***
	(0.0082)	(0.0175)	(0.0587)	(0.0242)	(0.0242)	(0.0208)	(0.0225)	(0.0225)	(0.0195)
leisure activities (d)	-0.0359***	0.0323	-0.0367	-0.0044	-0.0544***	-0.0390*	-0.1561***	-0.0165	-0.0718***
	(0.0076)	(0.0198)	(0.0456)	(0.0239)	(0.0202)	(0.0175)	(0.0260)	(0.0165)	(0.0193)
urban area (d)	-0.0363***	-0.0605***	0.0805**	-0.0155		0.0286*	-0.0397		0.0132
	(0.0067)	(0.0156)	(0.0335)	(0.0202)		(0.0167)	(0.0248)		(0.0212)
secondary education (d)	-0.0441***	-0.0147	-0.0347	0.0434*	-0.0808***	-0.0048	-0.1088***	-0.0239	-0.0721***
	(0.0078)	(0.0229)	(0.0399)	(0.0260)	(0.0220)	(0.0233)	(0.0250)	(0.0184)	(0.0225)
tertiary education (d)	-0.0664***	-0.0208	-0.0222	0.0705**	-0.0433*	-0.0487*	-0.0156	0.0200	-0.0555**
	(0.0099)	(0.0221)	(0.0496)	(0.0301)	(0.0246)	(0.0251)	(0.0283)	(0.0266)	(0.0234)
houseowner (d)	-0.0222***	-0.1563***	-0.0933*	-0.1072***	-0.3625***	0.0365***	-0.1304***	-0.0951***	-0.5577***
	(0.0082)	(0.0389)	(0.0482)	(0.0281)	(0.0183)	(0.0168)	(0.0242)	(0.0219)	(0.0153)
single (d)	-0.1322***	0.0513***	-0.0354	-0.0005	0.1460***	-0.0981***	0.0863***	0.0124	0.0448**
	(0.0075)	(0.0171)	(0.0383)	(0.0209)	(0.0209)	(0.0176)	(0.0225)	(0.0189)	(0.0202)
child(ren) in household (d)	0.2020***	0.6375***	0.7085***	0.7023***	0.8083***	0.3890***	0.6548***	0.4909***	0.7955***
	(0.0110)	(0.0201)	(0.0274)	(0.0138)	(0.0119)	(0.0251)	(0.0232)	(0.0149)	(0.0114)
three-person household (d)	0.2167***	0.1716***	0.4688***	0.2327***	0.4727***	0.1879***	0.4295***	0.3845***	0.4241***
	(0.0117)	(0.0250)	(0.0321)	(0.0247)	(0.0221)	(0.0249)	(0.0303)	(0.0187)	(0.0239)
at least four-person household (d)	0.2208***	0.2798***	0.6586***	0.3831***	0.6999***	0.2816***	0.6827***	0.6256***	0.5646***
	(0.0129)	(0.0285)	(0.0256)	(0.0267)	(0.0171)	(0.0279)	(0.0242)	(0.0159)	(0.0239)
age	-0.0032*	0.0012	0.0550***	0.0008	0.0058*	0.0181***	-0.0014	0.0017	0.0236***
	(0.0014)	(0.0032)	(0.0078)	(0.0036)	(0.0031)	(0.0038)	(0.0032)	(0.0027)	(0.0039)
age²	0.0000***	-0.0000	-0.0006***	-0.0000	-0.0001**	-0.0003***	0.0000	-0.0001***	-0.0002***
	(0.0000)	(0.0000)	(0.0001)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
gross household income	1.1618***	0.2361***	-1.3591	0.3397***	0.7580***	0.2326	1.1475***	3.1578***	0.7879**
	(0.1083)	(0.0641)	(0.9985)	(0.1143)	(0.2287)	(0.1813)	(0.2222)	(0.3791)	(0.3652)
gross household income²	-0.0645***	-0.0188***	0.0507	-0.0238***	-0.0568***	-0.0148	-0.0670***	-0.1881***	-0.0478***
	(0.0056)	(0.0040)	(0.0469)	(0.0068)	(0.0116)	(0.0100)	(0.0116)	(0.0199)	(0.0188)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

1.4.2 Levels

Tabelle: 25: Residual dependence estimation for non contributory benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (non contributory benefits)										
migrant dummy	0.0185	-0.0250	-0.2701***	0.0534	0.0209	-0.1990***	0.0286	0.0777**	-0.0619	-0.0265
	(0.0443)	(0.0371)	(0.0913)	(0.0944)	(0.0291)	(0.0614)	(0.1298)	(0.0387)	(0.0717)	(0.0355)
age	0.0474***	0.0553***	0.0305**	-0.0384***	0.0292***	-0.0291**	-0.0524	0.0072	0.0084	0.0095*
	(0.0076)	(0.0121)	(0.0145)	(0.0119)	(0.0060)	(0.0123)	(0.0320)	(0.0057)	(0.0089)	(0.0056)
age^2	-0.0008***	-0.0006***	-0.0002	0.0003*	-0.0004***	0.0001	0.0005	-0.0002***	-0.0000	-0.0002***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0003)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.3970***	-1.2580**	1.7402	-0.3990	0.6713**	-0.4130	0.2639	-1.3178***	0.9216	2.1230***
	(0.4723)	(0.5462)	(1.6901)	(0.6722)	(0.2957)	(0.4708)	(0.5176)	(0.4542)	(0.5909)	(0.2758)
gross household income^2	-0.0705***	0.0460*	-0.1019	0.0110	-0.0394***	0.0211	-0.0009	0.0304	-0.0464	-0.1160***
	(0.0237)	(0.0274)	(0.0858)	(0.0392)	(0.0149)	(0.0275)	(0.0294)	(0.0234)	(0.0328)	(0.0142)
urban area	0.1210***	0.0399	-0.2051***	0.0470	0.0513***	-0.0416	0.0926	0.0471	-0.0495	-0.0584**
	(0.0373)	(0.0300)	(0.0730)	(0.0521)	(0.0183)	(0.0506)	(0.1105)	(0.0292)	(0.0490)	(0.0265)
secondary education	0.0312	0.0794*	-0.2336***	-0.0381	-0.2813***	0.0870	-0.0455	-0.1599***	-0.0293	-0.0491
	(0.0509)	(0.0406)	(0.0903)	(0.0838)	(0.0343)	(0.0664)	(0.1115)	(0.0370)	(0.0802)	(0.0359)
tertiary education	0.1741***	0.2069***	-0.2047*	0.2875***	-0.2227***	-0.0288	0.0464	0.0048	0.0963	-0.0926***
	(0.0564)	(0.0412)	(0.1067)	(0.1107)	(0.0357)	(0.0750)	(0.0992)	(0.0441)	(0.0929)	(0.0338)
houseowner	-0.1163***	-0.0404	-0.1007	-0.0318	-0.0779***	-0.1178*	-0.3402**	-0.4400***	0.0510	-0.3253***
	(0.0389)	(0.0398)	(0.0844)	(0.0532)	(0.0213)	(0.0682)	(0.1330)	(0.0426)	(0.0543)	(0.0335)
single	-0.0082	0.1809***	0.2117**	-0.2006***	0.1067***	0.0249	-0.1464	0.1680***	0.1930**	0.1778***
	(0.0420)	(0.0358)	(0.0939)	(0.0586)	(0.0263)	(0.0477)	(0.0988)	(0.0343)	(0.0957)	(0.0300)
child(ren) in household	0.5989***	0.4746***	1.2144***	0.6539***	0.2893***	1.1342***	0.3388	0.9403***	0.0964	1.0965***
	(0.0915)	(0.0678)	(0.1438)	(0.2105)	(0.0310)	(0.1029)	(0.5184)	(0.0558)	(0.1164)	(0.0758)
three-person household	0.6009***	0.3982***	0.6642***	0.2073*	0.1447***	0.5346***	0.3516**	0.1491***	-0.2504*	0.2264***
	(0.0848)	(0.0811)	(0.1890)	(0.1183)	(0.0452)	(0.1165)	(0.1518)	(0.0514)	(0.1283)	(0.0504)
at least four-person household	1.1291***	1.2007***	1.8725***	0.2649***	0.7032***	0.9888***	0.3439*	0.9963***	0.0643	0.5234***
	(0.0941)	(0.0919)	(0.2419)	(0.1248)	(0.0501)	(0.1317)	(0.1895)	(0.0615)	(0.2160)	(0.0525)
Non contributory benefits dummy										
migrant dummy	-0.2839***	-0.1572**	-0.4389***	0.0735	-0.1726***	-0.3730***	-0.1465**	0.0241	0.1307**	-0.0122
	(0.0692)	(0.0753)	(0.0807)	(0.0890)	(0.0596)	(0.0747)	(0.0659)	(0.0497)	(0.0597)	(0.0786)
age	0.0418***	0.1458***	0.0211*	-0.0052	0.0948***	0.0571***	-0.0522***	0.0124*	-0.0050	-0.0923***
	(0.0087)	(0.0141)	(0.0122)	(0.0093)	(0.0081)	(0.0116)	(0.0096)	(0.0065)	(0.0076)	(0.0101)
age^2	-0.0005***	-0.0017***	-0.0002	-0.0002**	-0.0012***	-0.0008***	0.0003***	-0.0002***	0.0001**	0.0014***
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.0285***	0.8934**	1.6830	-2.6317***	0.9893***	0.5975***	0.1746*	1.1937***	1.2420***	3.0106***
	(0.3369)	(0.4117)	(1.2013)	(0.7797)	(0.3377)	(0.1973)	(0.1017)	(0.2240)	(0.4625)	(0.5038)
gross household income^2	-0.0768***	-0.0673***	-0.0934	0.0914**	-0.0696***	-0.0597***	-0.0092	-0.1030***	-0.0704***	-0.1731***
	(0.0177)	(0.0217)	(0.0613)	(0.0440)	(0.0176)	(0.0127)	(0.0065)	(0.0118)	(0.0247)	(0.0256)
social contacts	0.0573	0.0337	0.1884**	-0.0772	-0.1155***	-0.0549	0.0320	-0.1644***	-0.1710***	-0.1962***
	(0.0701)	(0.0831)	(0.0938)	(0.0689)	(0.0436)	(0.0748)	(0.0752)	(0.0500)	(0.0567)	(0.0576)
leisure activities	-0.1596***	-0.1729**	-0.2786***	-0.2259***	-0.1561***	0.0415	-0.1997***	-0.1118***	-0.1717***	-0.2407***
	(0.0566)	(0.0710)	(0.0709)	(0.0481)	(0.0436)	(0.0620)	(0.0527)	(0.0369)	(0.0469)	(0.0666)
urban area	0.0813	0.0750	-0.3106***	0.0952**	0.1044***	0.0933	0.1548***	0.0427	-0.0690*	0.0491
	(0.0539)	(0.0589)	(0.0608)	(0.0465)	(0.0374)	(0.0665)	(0.0431)	(0.0355)	(0.0388)	(0.0557)
secondary education	-0.1325**	0.1190	-0.0365	-0.2045***	-0.1939***	-0.0626	-0.0596	-0.0886**	-0.2152***	-0.1141
	(0.0659)	(0.0748)	(0.0800)	(0.0727)	(0.0618)	(0.0868)	(0.0580)	(0.0445)	(0.0499)	(0.0736)
tertiary education	0.1010	0.3578***	-0.0885	-0.2450***	-0.0878	0.0113	0.0548	0.1014*	-0.2309***	-0.1883***
	(0.0772)	(0.0770)	(0.0971)	(0.0941)	(0.0648)	(0.0982)	(0.0545)	(0.0534)	(0.0581)	(0.0667)
houseowner	-0.1959***	-0.1835***	-0.0309	-0.0988**	-0.0628	-0.0393	-0.1772***	-0.1003***	-0.0393	-0.3946***
	(0.0547)	(0.0696)	(0.0672)	(0.0499)	(0.0424)	(0.0890)	(0.0538)	(0.0395)	(0.0464)	(0.0718)
single	-0.0491	-0.0107	-0.1393**	0.2122***	0.0834*	-0.1284*	-0.0500	0.1779***	0.3189***	0.3228***
	(0.0561)	(0.0667)	(0.0700)	(0.0537)	(0.0427)	(0.0676)	(0.0526)	(0.0401)	(0.0456)	(0.0586)
child(ren) in household	2.0329***	1.9149***	1.5120***	1.5031***	2.0179***	2.2665***	1.0323***	1.2902***	0.4112***	3.5304***
	(0.0910)	(0.0898)	(0.0980)	(0.0568)	(0.0863)	(0.1048)	(0.0627)	(0.0542)	(0.0538)	(0.2492)
three-person household	1.1076***	1.2210***	0.8636***	0.7192***	1.6061***	1.0446***	-0.0726	0.2755***	0.4156***	0.6068***
	(0.0709)	(0.0738)	(0.0865)	(0.0709)	(0.0527)	(0.0724)	(0.0693)	(0.0551)	(0.0596)	(0.0786)
at least four-person household	1.6775***	2.0637***	1.7386***	0.8294***	2.7099***	1.7967***	-0.2453***	1.5188***	0.8649***	1.2800***
	(0.0918)	(0.0955)	(0.0910)	(0.0749)	(0.1044)	(0.0858)	(0.0729)	(0.0647)	(0.0626)	(0.0983)
mills										
lambda	0.2862***	0.4743***	1.4215***	-0.2198	0.0676*	0.3743***	0.4939	0.6656***	-0.1466	0.1361*
	(0.1050)	(0.0833)	(0.2271)	(0.1961)	(0.0406)	(0.1260)	(0.5698)	(0.0646)	(0.3090)	(0.0756)
Observations	5799	5454	3087	9867	12765	4872	11752	10503	6823	4993

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

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Tabelle: 26: Residual dependence estimation for non contributory benefits and migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (non contributory benefits)									
migrant dummy	0.0467	0.0262	0.0197	-0.2669***	0.0522	-0.0354	0.0829	-0.1178***	-0.0455
	(0.0454)	(0.1001)	(0.0356)	(0.0638)	(0.0393)	(0.0808)	(0.0539)	(0.0392)	(0.0419)
age	0.0095	-0.0053	0.0199**	-0.0318***	0.0540***	-0.0011	-0.0102	-0.0089	0.0230***
	(0.0062)	(0.0134)	(0.0099)	(0.0099)	(0.0044)	(0.0181)	(0.0077)	(0.0058)	(0.0060)
age^2	-0.0001*	-0.0001	-0.0002*	0.0003**	-0.0005***	-0.0001	0.0001	0.0000	-0.0003***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0000)	(0.0002)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.9331**	0.0279	-2.0616***	-0.3139	-0.4204	0.2185	3.1240***	-0.7040	2.1415***
	(0.7649)	(0.4005)	(0.6316)	(0.3725)	(0.3965)	(0.5274)	(0.5759)	(0.9399)	(0.2708)
gross household income^2	-0.1098***	-0.0050	0.0907***	0.0217	-0.0023	-0.0316	-0.1717***	-0.0102	-0.1254***
	(0.0420)	(0.0257)	(0.0299)	(0.0226)	(0.0195)	(0.0298)	(0.0298)	(0.0508)	(0.0141)
urban area	0.0565*	-0.0250	0.0061	-0.0777		0.1299**	0.0093		0.1269***
	(0.0342)	(0.0754)	(0.0309)	(0.0514)		(0.0506)	(0.0561)		(0.0355)
secondary education	-0.1530***	-0.2019**	0.0265	0.0313	-0.1976***	-0.0735	-0.0970	-0.0514	-0.1251***
	(0.0389)	(0.0961)	(0.0373)	(0.0681)	(0.0312)	(0.0688)	(0.0637)	(0.0381)	(0.0406)
tertiary education	-0.1338**	-0.1959**	0.1662***	-0.0390	-0.2216***	-0.1154	0.0551	0.1622***	-0.1539***
	(0.0568)	(0.0930)	(0.0435)	(0.0809)	(0.0341)	(0.0921)	(0.0682)	(0.0546)	(0.0442)
houseowner	-0.1967***	-0.3156***	-0.0931***	-0.1935***	-0.3165***	-0.2017***	-0.1542***	-0.1214***	-0.8350***
	(0.0320)	(0.1255)	(0.0348)	(0.0724)	(0.0395)	(0.0585)	(0.0571)	(0.0382)	(0.0429)
single	-0.0440	0.1904**	0.0702*	0.0606	0.2822***	0.0256	-0.1384***	-0.0145	0.2518***
	(0.0792)	(0.0898)	(0.0376)	(0.0593)	(0.0296)	(0.0760)	(0.0525)	(0.0391)	(0.0356)
child(ren) in household	1.0163***	1.3213***	0.2672***	1.4455***	0.3280***	0.4976***	1.5939***	0.8273***	0.3954***
	(0.1046)	(0.4486)	(0.0644)	(0.2621)	(0.0637)	(0.1810)	(0.1238)	(0.0601)	(0.0671)
three-person household	0.2458**	0.5059***	0.0992	0.4410**	0.0474	-0.3324**	-0.1777	0.2221**	-0.0492
	(0.1208)	(0.1615)	(0.0744)	(0.1207)	(0.0544)	(0.1529)	(0.1108)	(0.0982)	(0.0524)
at least four-person household	0.6275***	1.0440***	0.8084***	1.1317***	0.6401***	0.1146	-0.0534	0.7546***	0.1942***
	(0.1229)	(0.2011)	(0.0781)	(0.1465)	(0.0577)	(0.1810)	(0.1286)	(0.1204)	(0.0559)
Non contributory benefits dummy									
migrant dummy	-0.0834**	-0.0590	-0.1151	-0.1322***	0.1003	-0.2522***	0.1196*	-0.0442	-0.4356***
	(0.0366)	(0.0739)	(0.0711)	(0.0511)	(0.0776)	(0.0865)	(0.0689)	(0.0471)	(0.0686)
age	-0.0078*	0.0037	0.1448***	0.0010	0.0140**	0.0628***	0.0006	0.0037	0.0684***
	(0.0044)	(0.0101)	(0.0140)	(0.0082)	(0.0071)	(0.0117)	(0.0081)	(0.0066)	(0.0085)
age^2	0.0001**	-0.0000	-0.0015***	-0.0000	-0.0001**	-0.0009***	0.0000	-0.0003***	-0.0006***
	(0.0000)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	3.7476***	0.7866***	-3.8092***	0.8854***	2.2525***	0.6229	3.1848***	8.2095***	1.6637***
	(0.2441)	(0.2468)	(1.2965)	(0.2743)	(0.6594)	(0.5899)	(0.5445)	(0.8273)	(0.3578)
gross household income^2	-0.2076***	-0.0627***	0.1496***	-0.0622***	-0.1606***	-0.0414	-0.1863***	-0.4873***	-0.1017***
	(0.0127)	(0.0154)	(0.0612)	(0.0167)	(0.0330)	(0.0324)	(0.0285)	(0.0437)	(0.0188)
social contacts	-0.0509**	-0.0831	-0.4085***	-0.1081**	-0.1085*	-0.2079***	0.0020	-0.0021	-0.1546***
	(0.0254)	(0.0545)	(0.1042)	(0.0537)	(0.0613)	(0.0656)	(0.0737)	(0.0534)	(0.0481)
leisure activities	-0.1162***	0.0919	-0.0093	-0.0185	-0.1484***	-0.1629***	-0.3960***	-0.0486	-0.1952***
	(0.0246)	(0.0636)	(0.0853)	(0.0560)	(0.0527)	(0.0618)	(0.0631)	(0.0401)	(0.0477)
urban area	-0.1214***	-0.2250***	0.1469**	-0.0202		0.0901*	-0.1221*		0.0211
	(0.0215)	(0.0506)	(0.0657)	(0.0463)		(0.0542)	(0.0641)		(0.0509)
secondary education	-0.1313***	-0.0568	-0.0989	0.0555	-0.2034***	-0.0167	-0.2851***	-0.0616	-0.1532***
	(0.0252)	(0.0750)	(0.0785)	(0.0581)	(0.0542)	(0.0782)	(0.0662)	(0.0455)	(0.0563)
tertiary education	-0.2063***	-0.0665	-0.1048	0.1175*	-0.1002	-0.1859**	-0.0570	0.0647	-0.1914***
	(0.0285)	(0.0677)	(0.0942)	(0.0683)	(0.0925)	(0.0624)	(0.0792)	(0.0646)	(0.0591)
houseowner	-0.0505**	-0.4472***	-0.0633	-0.2221***	-0.9337***	0.1298**	-0.3866***	-0.2274***	-1.4522***
	(0.0341)	(0.1000)	(0.0795)	(0.0628)	(0.0516)	(0.0632)	(0.0568)	(0.0519)	(0.0484)
single	-0.4168***	0.1997***	0.0785	0.0880*	0.3891***	-0.3450***	0.2511***	0.0359	0.1853***
	(0.0237)	(0.0567)	(0.0721)	(0.0519)	(0.0532)	(0.0640)	(0.0617)	(0.0462)	(0.0490)
child(ren) in household	0.6027***	1.8840***	2.1767***	2.1617***	2.8858***	1.1661***	1.9048***	1.3187***	2.5015***
	(0.0285)	(0.0677)	(0.1127)	(0.0739)	(0.0925)	(0.0624)	(0.0792)	(0.0495)	(0.0806)
three-person household	0.6230***	0.4972***	1.2405***	0.5556***	1.3298***	0.5926***	1.0551***	1.0254***	1.1045***
	(0.0309)	(0.0730)	(0.0851)	(0.0627)	(0.0762)	(0.0713)	(0.0776)	(0.0541)	(0.0666)
at least four-person household	0.6494***	0.7851***	1.9461***	1.0114***	2.2542***	0.8800***	1.9142***	1.7651***	1.5453***
	(0.0334)	(0.0803)	(0.1078)	(0.0753)	(0.0873)	(0.0774)	(0.0909)	(0.0557)	(0.0797)
mills lambda	0.6703***	0.7191*	-0.0752	0.9657***	0.2333***	0.2827	0.3733***	0.1606	0.0042
	(0.2481)	(0.3919)	(0.0788)	(0.2503)	(0.0558)	(0.2528)	(0.1258)	(0.1059)	(0.0578)
Observations	19983	5106	4204	5716	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 27: Residual dependence estimation for non contributory benefits and exclusively migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (non contributory benefits)										
migrant dummy	0.0524	0.1073**	-0.6199***	0.1933	0.0427	-0.2316**	-0.0223	0.1871***	-0.0504	-0.0827
	(0.0563)	(0.0534)	(0.1804)	(0.1807)	(0.0439)	(0.0986)	(0.1580)	(0.0502)	(0.0855)	(0.0509)
age	0.0475***	0.0608***	0.0326**	-0.0384***	0.0324***	-0.0243*	-0.0533	0.0071	0.0058	0.0025
	(0.0079)	(0.0126)	(0.0150)	(0.0122)	(0.0061)	(0.0128)	(0.0328)	(0.0059)	(0.0090)	(0.0058)
age^2	-0.0008***	-0.0007***	-0.0002	0.0002*	-0.0004***	0.0001	0.0005	-0.0002***	0.0000	-0.0001
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0003)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.5597***	-0.6476	1.1697	-0.2192	0.6811**	-0.2935	0.2438	-1.1084**	0.9717	2.3789***
	(0.4893)	(0.5632)	(1.7896)	(0.6939)	(0.3033)	(0.4784)	(0.5259)	(0.4685)	(0.6056)	(0.2986)
gross household income^2	-0.0783***	0.0147	-0.0726	0.0024	-0.0397***	0.0133	-0.0004	0.0201	-0.0479	-0.1300***
	(0.0246)	(0.0282)	(0.0909)	(0.0404)	(0.0153)	(0.0280)	(0.0299)	(0.0242)	(0.0336)	(0.0155)
urban area	0.1239***	0.0310	-0.1859**	0.0524	0.0530***	-0.0171	0.0643	0.0291	-0.0522	-0.0580**
	(0.0399)	(0.0322)	(0.0753)	(0.0532)	(0.0190)	(0.0555)	(0.1125)	(0.0301)	(0.0509)	(0.0277)
secondary education	0.0486	0.0851*	-0.2222**	-0.0401	-0.2959***	0.0852	-0.0296	-0.1619***	-0.0542	-0.0663*
	(0.0535)	(0.0437)	(0.0931)	(0.0866)	(0.0358)	(0.0699)	(0.1129)	(0.0384)	(0.0812)	(0.0376)
tertiary education	0.1863***	0.2207***	-0.2025*	0.2761***	-0.2403***	-0.0337	0.0444	0.0194	0.0223	-0.1099***
	(0.0592)	(0.0445)	(0.1131)	(0.1127)	(0.0373)	(0.0792)	(0.1032)	(0.0459)	(0.0951)	(0.0357)
houseowner	-0.1043**	-0.0523	-0.0965	-0.0217	-0.0774***	-0.1317*	-0.3056**	-0.4330***	0.0723	-0.3372***
	(0.0419)	(0.0435)	(0.0891)	(0.0547)	(0.0222)	(0.0708)	(0.1327)	(0.0443)	(0.0561)	(0.0358)
single	-0.0193	0.2000***	0.2193**	-0.2142***	0.1155***	0.0642	-0.1790*	0.1628***	0.2168**	0.1796***
	(0.0448)	(0.0386)	(0.0977)	(0.0609)	(0.0272)	(0.0510)	(0.1030)	(0.0355)	(0.0947)	(0.0312)
child(ren) in household	0.5923***	0.4961***	1.1680***	0.6332***	0.2857***	1.1726***	0.3376	0.9141***	0.1737	1.2005***
	(0.0952)	(0.0725)	(0.1391)	(0.2184)	(0.0319)	(0.1039)	(0.5146)	(0.0571)	(0.1187)	(0.0822)
three-person household	0.5790***	0.4711***	0.6997***	0.1710	0.1488***	0.6322***	0.3484**	0.1737***	-0.2190*	0.2097***
	(0.0877)	(0.0824)	(0.1980)	(0.1214)	(0.0455)	(0.1234)	(0.1524)	(0.0532)	(0.1251)	(0.0523)
at least four-person household	1.0804***	1.2629***	1.8986***	0.2228*	0.7078***	1.0991***	0.3245*	0.9989***	0.1334	0.5016***
	(0.0968)	(0.0946)	(0.2499)	(0.1291)	(0.0504)	(0.1403)	(0.1869)	(0.0635)	(0.2137)	(0.0546)
Non contributory benefits dummy										
migrant dummy	-0.2790***	-0.1927*	-0.9035***	-0.0525	-0.0131	-0.0750	-0.1907**	0.1606**	0.1241*	-0.2519**
	(0.0845)	(0.0982)	(0.1375)	(0.1500)	(0.0844)	(0.1026)	(0.0843)	(0.0688)	(0.0751)	(0.1105)
age	0.0406***	0.1435***	0.0264**	-0.0034	0.0937***	0.0565***	-0.0546***	0.0132**	-0.0051	-0.0937***
	(0.0089)	(0.0145)	(0.0134)	(0.0095)	(0.0083)	(0.0123)	(0.0098)	(0.0067)	(0.0078)	(0.0105)
age^2	-0.0005***	-0.0017***	-0.0002	-0.0002**	-0.0012***	-0.0008***	0.0004***	-0.0003***	0.0001*	0.0014***
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.0744***	0.8461**	2.1618	-2.5824***	1.1933***	0.5713***	0.1686**	1.3684***	1.3565***	3.0758***
	(0.3413)	(0.4077)	(1.3632)	(0.7938)	(0.3595)	(0.2026)	(0.1021)	(0.2601)	(0.4742)	(0.5184)
gross household income^2	-0.0800***	-0.0643***	-0.1162*	0.0885**	-0.0803***	-0.0563***	-0.0089	-0.1131***	-0.0765***	-0.1773***
	(0.0180)	(0.0215)	(0.0695)	(0.0448)	(0.0187)	(0.0131)	(0.0066)	(0.0136)	(0.0253)	(0.0264)
social contacts	0.0772	0.0006	0.2212**	-0.0894	-0.1384***	-0.0321	0.0251	-0.1655***	-0.1631***	-0.1864***
	(0.0722)	(0.0867)	(0.1017)	(0.0699)	(0.0450)	(0.0794)	(0.0773)	(0.0521)	(0.0575)	(0.0594)
leisure activities	-0.1466**	-0.1888**	-0.2613***	-0.2192***	-0.1503***	0.0513	-0.2094***	-0.1175***	-0.1838***	-0.2282***
	(0.0584)	(0.0742)	(0.0777)	(0.0490)	(0.0452)	(0.0666)	(0.0542)	(0.0385)	(0.0482)	(0.0688)
urban area	0.0844	0.0799	-0.3352***	0.0928*	0.0969**	0.1256*	0.1580***	0.0326	-0.0857**	0.0601
	(0.0559)	(0.0617)	(0.0742)	(0.0474)	(0.0386)	(0.0725)	(0.0444)	(0.0372)	(0.0398)	(0.0576)
secondary education	-0.1694**	0.1390*	-0.0267	-0.2164***	-0.2035***	-0.0926	-0.0489	-0.1124**	-0.2164***	-0.1140
	(0.0677)	(0.0782)	(0.0877)	(0.0744)	(0.0635)	(0.0918)	(0.0596)	(0.0466)	(0.0513)	(0.0756)
tertiary education	0.0677	0.3722***	-0.1313	-0.2311**	-0.0940	-0.0442	0.0473	0.0962*	-0.2325***	-0.1886***
	(0.0798)	(0.0810)	(0.1095)	(0.0961)	(0.0667)	(0.1046)	(0.0565)	(0.0564)	(0.0601)	(0.0693)
houseowner	-0.2032***	-0.1543**	-0.0592	-0.1041**	-0.0420	-0.0292	-0.1720***	-0.1380***	-0.0528	-0.4443***
	(0.0566)	(0.0728)	(0.0735)	(0.0511)	(0.0438)	(0.0922)	(0.0566)	(0.0484)	(0.0484)	(0.0752)
single	-0.0305	0.0080	-0.0888	0.2270***	0.0931**	-0.0535	-0.0526	0.1669***	0.3122***	0.3315***
	(0.0586)	(0.0703)	(0.0760)	(0.0553)	(0.0442)	(0.0734)	(0.0546)	(0.0421)	(0.0464)	(0.0603)
child(ren) in household	2.0716***	1.9030***	1.5020***	1.4942***	2.0512***	2.1998***	1.0422***	1.2773***	0.4165***	3.5094***
	(0.0972)	(0.0941)	(0.1135)	(0.0581)	(0.0903)	(0.1122)	(0.0641)	(0.0579)	(0.0555)	(0.2546)
three-person household	1.1458***	1.1819***	0.9224***	0.7200***	1.5914***	1.1102***	-0.0402	0.3134***	0.3961***	0.5729***
	(0.0743)	(0.0775)	(0.0970)	(0.0722)	(0.0556)	(0.0769)	(0.0710)	(0.0587)	(0.0610)	(0.0829)
at least four-person household	1.6707***	2.0536***	1.8286***	0.8354***	2.7063***	1.9147***	-0.2289***	1.5730***	0.8592***	1.1582***
	(0.0955)	(0.1030)	(0.1021)	(0.0766)	(0.1098)	(0.0943)	(0.0748)	(0.0699)	(0.0640)	(0.1046)
mills										
lambda	0.2699**	0.5128***	1.3451***	-0.2216	0.0629	0.4696***	0.4656	0.6377***	-0.0178	0.2179***
	(0.1087)	(0.0867)	(0.2230)	(0.2033)	(0.0412)	(0.1340)	(0.5586)	(0.0651)	(0.3084)	(0.0798)
Observations	5408	4984	2631	9493	11760	4305	11231	9751	6553	4587

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 28: Residual dependence estimation for non contributory benefits and exclusively migrant households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (non contributory benefits)									
migrant dummy	0.1277*	0.1924	0.0325	-0.1088	0.2105***	0.0287	0.2417***	-0.1372**	-0.0823
	(0.0709)	(0.1865)	(0.0396)	(0.0920)	(0.0606)	(0.1317)	(0.0686)	(0.0614)	(0.0554)
age	0.0093	-0.0050	0.0239**	-0.0382***	0.0548***	-0.0000	-0.0116	-0.0109*	0.0259***
	(0.0064)	(0.0136)	(0.0106)	(0.0104)	(0.0045)	(0.0186)	(0.0080)	(0.0062)	(0.0062)
age^2	-0.0001*	-0.0001	-0.0002**	0.0003***	-0.0005***	-0.0001	0.0001	0.0000	-0.0003***
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0000)	(0.0002)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.0952***	0.0083	-2.1772***	-0.3849	-0.3792	0.5644	2.2340***	-1.0491	2.2549***
	(0.7857)	(0.3979)	(0.6634)	(0.3731)	(0.4133)	(0.5436)	(0.7818)	(0.9868)	(0.2799)
gross household income^2	-0.1184***	-0.0022	0.0963***	0.0267	-0.0041	-0.0528*	-0.1262***	0.0070	-0.1314***
	(0.0431)	(0.0257)	(0.0314)	(0.0227)	(0.0203)	(0.0308)	(0.0398)	(0.0534)	(0.0146)
urban area	0.0411	-0.0125	0.0233	-0.1048*		0.1386***	-0.0428		0.1471***
	(0.0348)	(0.0747)	(0.0340)	(0.0549)		(0.0530)	(0.0587)		(0.0366)
secondary education	-0.1636***	-0.1386	0.0151	0.0280	-0.2018***	-0.0468	-0.0994	-0.0540	-0.1183***
	(0.0399)	(0.0973)	(0.0410)	(0.0713)	(0.0320)	(0.0725)	(0.0661)	(0.0410)	(0.0419)
tertiary education	-0.1481**	-0.1659*	0.1617***	-0.0225	-0.2186***	-0.1112	0.0398	0.1802***	-0.1285***
	(0.0603)	(0.0939)	(0.0477)	(0.0856)	(0.0351)	(0.0986)	(0.0714)	(0.0584)	(0.0458)
houseowner	-0.1907***	-0.2646**	-0.0790**	-0.1489**	-0.3142***	-0.1724***	-0.1167**	-0.1110***	-0.8591***
	(0.0342)	(0.1296)	(0.0380)	(0.0744)	(0.0413)	(0.0613)	(0.0595)	(0.0406)	(0.0452)
single	-0.0269	0.1782*	0.1119***	0.1068*	0.2873***	0.0023	-0.1574***	-0.0407	0.2818***
	(0.0810)	(0.0911)	(0.0419)	(0.0642)	(0.0306)	(0.0764)	(0.0550)	(0.0417)	(0.0369)
child(ren) in household	1.0394***	1.0857**	0.2995***	1.4448***	0.3306***	0.5716***	1.5723***	0.8361***	0.4055***
	(0.1071)	(0.4447)	(0.0689)	(0.2502)	(0.0637)	(0.1880)	(0.1254)	(0.0629)	(0.0690)
three-person household	0.2617**	0.4689***	0.1618**	0.3860***	0.0508	-0.2764*	-0.1753	0.2388**	-0.0228
	(0.1217)	(0.1665)	(0.0783)	(0.1234)	(0.0556)	(0.1600)	(0.1124)	(0.1028)	(0.0538)
at least four-person household	0.6445***	0.9637***	0.8472***	1.1452***	0.6306***	0.1622	-0.1075	0.7674***	0.2288***
	(0.1234)	(0.2082)	(0.0824)	(0.1516)	(0.0589)	(0.1914)	(0.1303)	(0.1259)	(0.0575)
Non contributory benefits dummy									
migrant dummy	-0.1808***	0.1547	-0.0234	0.0053	0.4011***	-0.2110	0.2092**	0.1033	-0.6730***
	(0.0541)	(0.1145)	(0.0818)	(0.0662)	(0.1056)	(0.1565)	(0.0847)	(0.0768)	(0.0878)
age	-0.0093**	-0.0001	0.1420***	-0.0007	0.0136*	0.0620***	-0.0007	0.0039	0.0688***
	(0.0045)	(0.0105)	(0.0152)	(0.0087)	(0.0073)	(0.0120)	(0.0084)	(0.0070)	(0.0088)
age^2	0.0001***	-0.0000	-0.0015***	-0.0000	-0.0001**	-0.0009***	0.0000	-0.0003***	-0.0006***
	(0.0000)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	3.7586***	0.7456***	-3.6695***	0.8301***	2.8752***	0.5424	3.7520***	7.9442***	1.6031***
	(0.2536)	(0.2245)	(1.3609)	(0.2686)	(0.8296)	(0.6063)	(0.6480)	(0.8562)	(0.3543)
gross household income^2	-0.2082***	-0.0607***	0.1436**	-0.0590***	-0.1919***	-0.0369	-0.2151***	-0.4729***	-0.0992***
	(0.0132)	(0.0142)	(0.0643)	(0.0165)	(0.0414)	(0.0333)	(0.0336)	(0.0453)	(0.0187)
social contacts	-0.0616**	-0.0985*	-0.4357***	-0.1006*	-0.1067*	-0.1907***	0.0180	-0.0610	-0.1501***
	(0.0260)	(0.0565)	(0.1091)	(0.0574)	(0.0626)	(0.0676)	(0.0759)	(0.0569)	(0.0493)
leisure activities	-0.1130***	0.0545	-0.0229	-0.0684	-0.1536***	-0.1804***	-0.4286***	-0.0084	-0.2069***
	(0.0253)	(0.0666)	(0.0912)	(0.0609)	(0.0540)	(0.0645)	(0.0651)	(0.0426)	(0.0490)
urban area	-0.1198***	-0.2146***	0.1469**	0.0033		0.0900	-0.1088		0.0310
	(0.0220)	(0.0527)	(0.0712)	(0.0498)		(0.0565)	(0.0663)		(0.0522)
secondary education	-0.1303***	-0.0449	-0.0853	0.0226	-0.1988***	-0.0037	-0.2691***	-0.0455	-0.1468**
	(0.0259)	(0.0776)	(0.0849)	(0.0614)	(0.0556)	(0.0826)	(0.0683)	(0.0487)	(0.0577)
tertiary education	-0.2239***	-0.0379	-0.1396	0.1210*	-0.0982	-0.1953**	-0.0564	0.0563	-0.1991***
	(0.0352)	(0.0708)	(0.1016)	(0.0725)	(0.1000)	(0.0952)	(0.0776)	(0.0688)	(0.0608)
houseowner	-0.0657**	-0.4898***	0.0130	-0.2066***	-0.9640***	0.1346**	-0.3658***	-0.1900***	-1.4958***
	(0.0256)	(0.1046)	(0.0867)	(0.0660)	(0.0531)	(0.0656)	(0.0584)	(0.0547)	(0.0499)
single	-0.4213***	0.1970***	0.1719**	0.1244**	0.3563***	-0.3110***	0.2533***	0.0346	0.1983***
	(0.0243)	(0.0592)	(0.0785)	(0.0572)	(0.0549)	(0.0666)	(0.0640)	(0.0491)	(0.0507)
child(ren) in household	0.6105***	1.8487***	2.1766***	2.1404***	2.9198***	1.1686***	1.8767***	1.2870***	2.5071***
	(0.0295)	(0.0708)	(0.1261)	(0.0812)	(0.1100)	(0.0650)	(0.0820)	(0.0524)	(0.0851)
three-person household	0.6187***	0.5222***	1.2698***	0.5813***	1.3325***	0.6088***	1.0415***	1.0261***	1.1106***
	(0.0317)	(0.0727)	(0.0950)	(0.0701)	(0.0798)	(0.0733)	(0.0809)	(0.0573)	(0.0696)
at least four-person household	0.6421***	0.8254***	2.0032***	1.1432***	2.3067***	0.9141***	1.9064***	1.7614***	1.5383***
	(0.0344)	(0.0844)	(0.1247)	(0.0849)	(0.0917)	(0.0798)	(0.0947)	(0.0590)	(0.0846)
mills									
lambda	0.6974***	0.5192	-0.0419	0.9363***	0.2164***	0.3830	0.3126**	0.1770	0.0223
	(0.2504)	(0.3969)	(0.0837)	(0.2440)	(0.0557)	(0.2627)	(0.1274)	(0.1132)	(0.0588)
Observations	19089	4713	3642	4962	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 29: Residual dependence estimation for non contributory benefits and mixed households (level equation)

	AT	BE	CY	CZ	DE	EE	ES	FR	GR	IE
Log (non contributory benefits)										
migrant dummy	-0.0080	-0.1364***	-0.1524	0.0094	0.0084	-0.1847**	0.1127	-0.0552	-0.0534	-0.0052
	(0.0608)	(0.0435)	(0.0936)	(0.1073)	(0.0370)	(0.0718)	(0.1930)	(0.0548)	(0.1014)	(0.0447)
age	0.0444***	0.0492***	0.0294***	-0.0398***	0.0306***	-0.0356***	-0.0897**	0.0045	0.0039	0.0041
	(0.0085)	(0.0124)	(0.0150)	(0.0120)	(0.0061)	(0.0132)	(0.0411)	(0.0062)	(0.0095)	(0.0058)
age²	-0.0008***	-0.0005***	-0.0002	0.0003*	-0.0004***	0.0002	0.0008***	-0.0002***	0.0000	-0.0001*
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0003)	(0.0001)	(0.0001)	(0.0001)
gross household income	0.9280	-1.4774**	1.7846	-0.3699	0.4526	-0.4339	0.2577	-1.4226***	0.7009	2.1223***
	(0.7469)	(0.7341)	(1.7699)	(0.6670)	(0.3127)	(0.4837)	(0.5395)	(0.4812)	(0.5880)	(0.2765)
gross household income²	-0.0456	0.0591	-0.1034	0.0069	-0.0279*	0.0227	-0.0000	0.0360	-0.0330	-0.1156***
	(0.0369)	(0.0364)	(0.0897)	(0.0390)	(0.0157)	(0.0282)	(0.0303)	(0.0247)	(0.0324)	(0.0142)
urban area	0.1264***	0.0187	-0.2198***	0.0522	0.0576***	-0.0502	0.1368	0.0538*	-0.0514	-0.0591**
	(0.0414)	(0.0302)	(0.0897)	(0.0522)	(0.0186)	(0.0529)	(0.1183)	(0.0308)	(0.0522)	(0.0273)
secondary education	0.0901	0.0947**	-0.2507***	-0.0401	-0.2912***	0.0955	-0.0533	-0.1555***	-0.0116	-0.0579
	(0.0593)	(0.0423)	(0.0925)	(0.0834)	(0.0356)	(0.0683)	(0.1231)	(0.0400)	(0.0872)	(0.0367)
tertiary education	0.2230***	0.2238***	-0.1968*	0.2839***	-0.2417***	-0.0116	0.0662	0.0202	0.1055	-0.0940***
	(0.0647)	(0.0426)	(0.1102)	(0.1094)	(0.0372)	(0.0776)	(0.1097)	(0.0473)	(0.0990)	(0.0347)
houseowner	-0.0904**	-0.0686	-0.1470	-0.0363	-0.0732***	-0.1251*	-0.3722**	-0.4542***	0.0665	-0.3727***
	(0.0420)	(0.0419)	(0.0894)	(0.0529)	(0.0217)	(0.0704)	(0.1815)	(0.0456)	(0.0612)	(0.0360)
single	0.0183	0.1670***	0.1390	-0.1939***	0.1084***	0.0253	-0.1234	0.1705***	0.1571**	0.1363***
	(0.0447)	(0.0369)	(0.0974)	(0.0584)	(0.0267)	(0.0491)	(0.1124)	(0.0365)	(0.0951)	(0.0309)
child(ren) in household	0.5288***	0.4516***	1.2268***	0.7341***	0.2745***	1.1290***	0.7489	0.9763***	0.0562	1.1130***
	(0.0896)	(0.0636)	(0.1482)	(0.2118)	(0.0314)	(0.1020)	(0.6595)	(0.0602)	(0.1195)	(0.0751)
three-person household	0.5682***	0.4308***	0.6330***	0.2824**	0.1369***	0.5289***	0.3616***	0.1546***	-0.2517**	0.2451***
	(0.0886)	(0.0793)	(0.1902)	(0.1188)	(0.0460)	(0.1184)	(0.1669)	(0.0546)	(0.1184)	(0.0520)
at least four-person household	1.0880***	1.2319***	1.8183***	0.3381***	0.6941***	0.9826***	0.3097	1.0265***	-0.0739	0.5111***
	(0.0983)	(0.0887)	(0.2395)	(0.1252)	(0.0509)	(0.1325)	(0.2226)	(0.0678)	(0.1959)	(0.0542)
Non contributory benefits dummy										
migrant dummy	-0.3679***	-0.1647	-0.2364**	0.1408	-0.3108***	-0.6383***	-0.0889	-0.1349**	0.1284	0.1649
	(0.1109)	(0.1088)	(0.0946)	(0.1093)	(0.0804)	(0.0949)	(0.0945)	(0.0678)	(0.0891)	(0.1046)
age	0.0512***	0.1478***	0.0267**	-0.0052	0.0973***	0.0685***	-0.0578***	0.0104	-0.0016	-0.0999***
	(0.0095)	(0.0158)	(0.0127)	(0.0095)	(0.0083)	(0.0127)	(0.0100)	(0.0067)	(0.0080)	(0.0107)
age²	-0.0006***	-0.0017***	-0.0002*	-0.0002**	-0.0012***	-0.0009***	0.0004***	-0.0002***	0.0001	0.0014***
	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	1.1827***	1.3477*	1.0239	-2.4239***	1.0282***	0.5721***	0.1494	1.2181***	1.1411**	3.0937***
	(0.3775)	(0.7858)	(1.3071)	(0.7894)	(0.3594)	(0.2065)	(0.1111)	(0.2363)	(0.4709)	(0.5129)
gross household income²	-0.0858***	-0.0892**	-0.0602	0.0801*	-0.0709***	-0.0579***	-0.0064	-0.1033***	-0.0643**	-0.1766***
	(0.0196)	(0.0400)	(0.0665)	(0.0445)	(0.0186)	(0.0133)	(0.0070)	(0.0124)	(0.0251)	(0.0261)
social contacts	-0.0225	0.0733	0.1932**	-0.0779	-0.0933**	-0.0762	0.0424	-0.1843***	-0.1752***	-0.1865***
	(0.0768)	(0.0942)	(0.0981)	(0.0707)	(0.0448)	(0.0796)	(0.0828)	(0.0523)	(0.0583)	(0.0600)
leisure activities	-0.1220**	-0.1937**	-0.2595***	-0.2388***	-0.1721***	0.0699	-0.1756***	-0.1006***	-0.2017***	-0.2431***
	(0.0608)	(0.0788)	(0.0756)	(0.0486)	(0.0449)	(0.0663)	(0.0559)	(0.0381)	(0.0492)	(0.0691)
urban area	0.1249**	0.0939	-0.3456***	0.1015**	0.1061***	0.1287**	0.1262***	0.0437	-0.0826**	0.0391
	(0.0583)	(0.0633)	(0.0638)	(0.0472)	(0.0384)	(0.0719)	(0.0450)	(0.0368)	(0.0406)	(0.0579)
secondary education	-0.1290*	0.1178	-0.0342	-0.1798**	-0.2281***	-0.0961	-0.0395	-0.0874*	-0.2463***	-0.1075
	(0.0722)	(0.0830)	(0.0838)	(0.0753)	(0.0638)	(0.0930)	(0.0616)	(0.0462)	(0.0532)	(0.0764)
tertiary education	0.1352	0.4240***	-0.0716	-0.2116**	-0.1257*	-0.0464	0.0400	0.1096**	-0.2601***	-0.1735**
	(0.0849)	(0.0716)	(0.1041)	(0.0964)	(0.0672)	(0.1063)	(0.0569)	(0.0557)	(0.0615)	(0.0689)
houseowner	-0.2213***	-0.3050***	-0.1190*	-0.0877	-0.0494	-0.0221	-0.2340***	-1.0646***	-0.0837*	-0.5113***
	(0.0579)	(0.0768)	(0.0713)	(0.0609)	(0.0435)	(0.0951)	(0.0571)	(0.0412)	(0.0494)	(0.0777)
single	-0.1168*	-0.1017	-0.1570**	0.2106***	0.0809*	-0.1676**	-0.0548	0.1579***	0.3298***	0.3063***
	(0.0607)	(0.0743)	(0.0727)	(0.0542)	(0.0442)	(0.0722)	(0.0556)	(0.0419)	(0.0469)	(0.0614)
child(ren) in household	2.1198***	2.1025***	1.7352***	1.5064***	2.0377***	2.3491***	1.0319***	1.2597***	0.4460***	3.7878***
	(0.1044)	(0.1057)	(0.1167)	(0.0572)	(0.0893)	(0.1128)	(0.0651)	(0.0558)	(0.0565)	(0.3492)
three-person household	1.1497***	1.2789***	0.8628***	0.7107***	1.6249***	1.0690***	-0.0579	0.3058***	0.3786***	0.5827***
	(0.0746)	(0.0796)	(0.0904)	(0.0716)	(0.0538)	(0.0772)	(0.0717)	(0.0569)	(0.0621)	(0.0817)
at least four-person household	1.7534***	2.2253***	1.7557***	0.8209***	2.7192***	1.8557***	-0.2364***	1.5549***	0.8133***	1.3127***
	(0.0989)	(0.1056)	(0.0960)	(0.0756)	(0.1068)	(0.0908)	(0.0759)	(0.0669)	(0.0653)	(0.1039)
mills lambda	0.1901*	0.3995***	1.4220***	-0.1520	0.0474	0.3525***	0.9563	0.7120***	-0.3111	0.1691**
	(0.1037)	(0.0756)	(0.2280)	(0.1965)	(0.0410)	(0.1239)	(0.7316)	(0.0704)	(0.2909)	(0.0754)
Observations	5153	4916	2880	9627	12079	4366	11064	9777	6375	4610

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 30: Residual dependence estimation for non contributory benefits and mixed households (level equation)

	IT	LT	LU	LV	NL	PT	SE	SI	UK
Log (non contributory benefits)									
migrant dummy	-0.0116	-0.0292	-0.0261	-0.3393***	-0.0590	-0.0585	-0.1327*	-0.1056**	-0.0162
	(0.0563)	(0.1199)	(0.0510)	(0.0811)	(0.0497)	(0.0940)	(0.0767)	(0.0481)	(0.0577)
age	0.0085	-0.0112	-0.0031	-0.0339***	0.0545***	-0.0060	-0.0193**	-0.0098	0.0216***
	(0.0065)	(0.0135)	(0.0140)	(0.0106)	(0.0045)	(0.0183)	(0.0082)	(0.0061)	(0.0061)
age^2	-0.0001	-0.0000	0.0001	0.0003**	-0.0005***	-0.0000	0.0002***	0.0000	-0.0003***
	(0.0001)	(0.0001)	(0.0002)	(0.0001)	(0.0000)	(0.0002)	(0.0001)	(0.0001)	(0.0001)
gross household income	2.1391***	-0.0320	-3.4450***	-0.3843	-0.3873	-0.3796	3.3066***	-0.9348	2.0320***
	(0.7829)	(0.3938)	(1.2100)	(0.3798)	(0.3948)	(0.5883)	(0.5886)	(0.9710)	(0.2859)
gross household income^2	-0.1213***	0.0000	0.1540***	0.0270	-0.0031	0.0026	-0.1774***	0.0018	-0.1191***
	(0.0431)	(0.0253)	(0.0568)	(0.0230)	(0.0194)	(0.0331)	(0.0305)	(0.0524)	(0.0148)
urban area	0.0658*	-0.0080	-0.0548	-0.1054**		0.1273**	-0.0130		0.1270***
	(0.0350)	(0.0719)	(0.0478)	(0.0533)		(0.0518)	(0.0616)		(0.0357)
secondary education	-0.1532***	-0.2176**	-0.0201	0.0370	-0.1912***	-0.1106	-0.0710	-0.0562	-0.1387***
	(0.0416)	(0.0948)	(0.0563)	(0.0725)	(0.0317)	(0.0702)	(0.0698)	(0.0407)	(0.0424)
tertiary education	-0.1373**	-0.1960**	0.1450**	-0.0202	-0.2179***	-0.1565*	0.0983	0.1550***	-0.1634***
	(0.0608)	(0.0925)	(0.0682)	(0.0861)	(0.0346)	(0.0933)	(0.0742)	(0.0569)	(0.0467)
houseowner	-0.1942***	-0.2659***	-0.1837***	-0.2271***	-0.3166***	-0.2270***	-0.1038*	-0.1186***	-0.8641***
	(0.0345)	(0.1221)	(0.0651)	(0.0755)	(0.0406)	(0.0602)	(0.0625)	(0.0439)	(0.0467)
single	-0.0578	0.1520*	-0.0111	0.0205	0.2755***	0.0200	-0.1102**	-0.0225	0.2617***
	(0.0842)	(0.0861)	(0.0571)	(0.0594)	(0.0298)	(0.0786)	(0.0558)	(0.0409)	(0.0367)
child(ren) in household	1.0425***	1.0868**	0.1793***	1.3433***	0.3282***	0.4620**	1.7838***	0.8529***	0.3981***
	(0.1064)	(0.4402)	(0.0864)	(0.2622)	(0.0657)	(0.1864)	(0.1335)	(0.0636)	(0.0674)
three-person household	0.2978**	0.4779***	0.0029	0.4440**	0.0445	-0.3599*	-0.0628	0.2271**	-0.0230
	(0.1259)	(0.1639)	(0.1121)	(0.1269)	(0.0562)	(0.1548)	(0.1278)	(0.1034)	(0.0536)
at least four-person household	0.6685***	0.9876***	0.6799***	1.1076***	0.6412***	0.0798	0.0567	0.7622***	0.2045***
	(0.1262)	(0.2045)	(0.1211)	(0.1488)	(0.0597)	(0.1827)	(0.1496)	(0.1269)	(0.0567)
Non contributory benefits dummy									
migrant dummy	-0.0158	-0.2043**	-0.3482***	-0.3131***	-0.2361**	-0.2689***	-0.0641	-0.1156**	-0.2111**
	(0.0472)	(0.0927)	(0.1081)	(0.0702)	(0.1140)	(0.1002)	(0.1081)	(0.0560)	(0.1045)
age	-0.0103**	0.0039	0.1390***	0.0020	0.0147**	0.0622***	-0.0039	0.0042	0.0606***
	(0.0045)	(0.0104)	(0.0181)	(0.0089)	(0.0073)	(0.0118)	(0.0086)	(0.0068)	(0.0091)
age^2	0.0001***	-0.0000	-0.0015***	-0.0000	-0.0001**	-0.0009***	0.0000	-0.0003***	-0.0006***
	(0.0000)	(0.0001)	(0.0002)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)
gross household income	3.7122***	0.7821***	-3.4354	0.8647***	1.9137***	0.8007	3.1871***	7.9429***	2.0184***
	(0.2501)	(0.2527)	(2.2249)	(0.2808)	(0.6063)	(0.6310)	(0.5663)	(0.8502)	(0.4034)
gross household income^2	-0.2061***	-0.0622***	0.1282	-0.0606***	-0.1434***	-0.0509	-0.1862***	-0.4731***	-0.1225***
	(0.0130)	(0.0158)	(0.1051)	(0.0171)	(0.0305)	(0.0346)	(0.0297)	(0.0449)	(0.0212)
social contacts	-0.0476*	-0.1086*	-0.3600**	-0.1051*	-0.0700	-0.2211***	0.0436	0.0005	-0.1664***
	(0.0261)	(0.0561)	(0.1563)	(0.0595)	(0.0638)	(0.0665)	(0.0798)	(0.0559)	(0.0511)
leisure activities	-0.1153***	0.1051	-0.0924	-0.0111	-0.1370**	-0.1365**	-0.4178***	-0.0415	-0.1838***
	(0.0251)	(0.0650)	(0.1166)	(0.0596)	(0.0542)	(0.0626)	(0.0680)	(0.0413)	(0.0510)
urban area	-0.1174***	-0.2032***	0.2035**	-0.0395	0.3700***	0.0974*	-0.1121	0.0339	0.0339
	(0.0220)	(0.0520)	(0.0868)	(0.0501)	(0.0530)	(0.0552)	(0.0703)	(0.0534)	(0.0534)
secondary education	-0.1432***	-0.0491	-0.0879	0.1105*	-0.2052***	-0.0168	-0.3054***	-0.0601	-0.1859***
	(0.0259)	(0.0771)	(0.1009)	(0.0644)	(0.0557)	(0.0799)	(0.0711)	(0.0477)	(0.0596)
tertiary education	-0.2241***	-0.0688	-0.0562	0.1787**	-0.1096*	-0.1769*	-0.0434	0.0503	-0.1431**
	(0.0350)	(0.0730)	(0.1724)	(0.0777)	(0.0629)	(0.0921)	(0.0801)	(0.0668)	(0.0629)
houseowner	-0.0699***	-0.4569***	-0.2348*	-0.2704***	-0.9461***	0.1291**	-0.3525***	-0.2389***	-1.5551***
	(0.0254)	(0.1034)	(0.1200)	(0.0685)	(0.0530)	(0.0649)	(0.0609)	(0.0549)	(0.0516)
single	-0.4289***	0.1682***	-0.0896	-0.0013	0.3700***	-0.3500***	0.2420***	0.0312	0.1147**
	(0.0244)	(0.0584)	(0.1003)	(0.0560)	(0.0545)	(0.0653)	(0.0661)	(0.0479)	(0.0526)
child(ren) in household	0.5955***	1.8691***	2.2646***	2.1891***	2.8609***	1.1732***	1.8882***	1.3456***	2.9138***
	(0.0291)	(0.0683)	(0.1724)	(0.0777)	(0.0935)	(0.0633)	(0.0841)	(0.0510)	(0.1065)
three-person household	0.6301***	0.5157***	1.2998***	0.5917***	1.3643***	0.5849***	1.1356***	1.0231***	1.1406***
	(0.0316)	(0.0746)	(0.1094)	(0.0663)	(0.0779)	(0.0721)	(0.0823)	(0.0563)	(0.0717)
at least four-person household	0.6435***	0.8201***	2.0854***	1.0040***	2.2820***	0.8619***	2.0150***	1.7787***	1.6378***
	(0.0343)	(0.0818)	(0.1405)	(0.0782)	(0.0889)	(0.0784)	(0.0977)	(0.0579)	(0.0883)
mills lambda	0.7243***	0.5058	-0.2913***	0.8648***	0.2308***	0.2357	0.4916***	0.1866*	-0.0016
	(0.2564)	(0.3876)	(0.1042)	(0.2510)	(0.0573)	(0.2597)	(0.1365)	(0.1093)	(0.0550)
Observations	19142	4891	2344	4991	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
$* \ p < 0.10$, $** \ p < 0.05$, $*** \ p < 0.01$

2 Oaxaca decompositions

2.1 Total benefits

2.1.1 Participation

Tabelle: 31: Oaxaca decompositions for total benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES
overall							
group_1	0.7798***	0.7739***	0.7864***	0.8065***	0.8724***	0.9043***	0.4272***
	(0.0123)	(0.0126)	(0.0154)	(0.0172)	(0.0071)	(0.0091)	(0.0162)
group_2	0.7864***	0.7890***	0.8495***	0.7494***	0.7397***	0.8779***	0.5627***
	(0.0058)	(0.0059)	(0.0069)	(0.0054)	(0.0052)	(0.0052)	(0.0055)
difference	-0.0065	-0.0151	-0.0630***	0.0571***	0.1327***	0.0263**	-0.1356***
	(0.0135)	(0.0139)	(0.0169)	(0.0180)	(0.0081)	(0.0105)	(0.0171)
explained	0.0333***	0.0181*	-0.0692***	0.0386***	0.1102***	0.0202***	-0.0843***
	(0.0086)	(0.0106)	(0.0123)	(0.0138)	(0.0051)	(0.0066)	(0.0132)
unexplained	-0.0399***	-0.0332***	0.0062	0.0185	0.0225***	0.0062	-0.0513***
	(0.0114)	(0.0114)	(0.0183)	(0.0136)	(0.0067)	(0.0100)	(0.0156)
explained							
age	0.0925***	0.0441***	0.2222***	-0.0914***	-0.1795***	-0.1088***	0.2325***
	(0.0202)	(0.0141)	(0.0335)	(0.0297)	(0.0147)	(0.0420)	(0.0219)
age^2	-0.1401***	-0.0756***	-0.3490***	0.1251***	0.3034***	0.1614***	-0.2993***
	(0.0288)	(0.0207)	(0.0393)	(0.0417)	(0.0197)	(0.0602)	(0.0271)
gross household income	-0.0693***	-0.1007***	-0.0075	-0.0141*	-0.0553***	-0.0170*	-0.1241***
	(0.0201)	(0.0317)	(0.0080)	(0.0076)	(0.0134)	(0.0102)	(0.0262)
gross household income^2	0.0818***	0.1048***	0.0071	0.0192**	0.0678***	0.0226*	0.1185***
	(0.0204)	(0.0323)	(0.0078)	(0.0090)	(0.0142)	(0.0116)	(0.0210)
social contacts	0.0006	0.0006	-0.0004	0.0000	0.0009***	-0.0005	0.0006**
	(0.0004)	(0.0004)	(0.0005)	(0.0001)	(0.0003)	(0.0006)	(0.0003)
leisure activities	0.0007	0.0003	-0.0017*	0.0017***	0.0006*	0.0021*	0.0010***
	(0.0007)	(0.0004)	(0.0009)	(0.0005)	(0.0003)	(0.0011)	(0.0003)
urban area	0.0007	0.0005	-0.0003	-0.0003*	-0.0001	0.0049	-0.0003
	(0.0012)	(0.0006)	(0.0005)	(0.0002)	(0.0001)	(0.0032)	(0.0002)
less than secondary education	0.0013**	0.0001	0.0016	0.0035***	0.0006*	0.0012	-0.0032***
	(0.0006)	(0.0001)	(0.0030)	(0.0011)	(0.0004)	(0.0012)	(0.0007)
secondary education	0.0006	0.0000	0.0001	0.0013***	0.0009*	0.0011	-0.0012**
	(0.0004)	(0.0000)	(0.0002)	(0.0005)	(0.0005)	(0.0008)	(0.0005)
tertiary education	-0.0002	0.0000	-0.0000	0.0001	-0.0002	-0.0025	-0.0002
	(0.0003)	(0.0001)	(0.0028)	(0.0002)	(0.0002)	(0.0016)	(0.0003)
houseowner	0.0009	-0.0013*	0.0010	-0.0012***	0.0001	0.0004	-0.0045***
	(0.0012)	(0.0007)	(0.0013)	(0.0004)	(0.0002)	(0.0007)	(0.0016)
single	0.0009	0.0003	-0.0016*	-0.0003	0.0014*	-0.0008	-0.0029***
	(0.0007)	(0.0004)	(0.0008)	(0.0002)	(0.0008)	(0.0010)	(0.0009)
child(ren) in household	0.0180***	0.0109***	0.0167***	-0.0012**	-0.0103***	-0.0194**	-0.0013
	(0.0026)	(0.0030)	(0.0042)	(0.0005)	(0.0022)	(0.0098)	(0.0009)
less than three person household	0.0134***	0.0137***	0.0212***	-0.0019**	-0.0064***	-0.0047	0.0057***
	(0.0026)	(0.0037)	(0.0047)	(0.0009)	(0.0017)	(0.0042)	(0.0010)
three-person household	0.0004	0.0006	0.0019	-0.0003	-0.0064***	0.0005	0.0001
	(0.0004)	(0.0004)	(0.0013)	(0.0003)	(0.0017)	(0.0005)	(0.0004)
at least four-person household	0.0091***	0.0085***	0.0057*	-0.0006*		-0.0068	0.0015**
	(0.0019)	(0.0024)	(0.0034)	(0.0003)		(0.0043)	(0.0006)
unexplained							
age	-0.1229	-0.0796	-0.1157	1.0736	-0.4372	-0.0270	0.5670
	(0.1414)	(0.1276)	(0.3935)	(5.7713)	(0.8972)	(0.1467)	(0.3671)
age^2	0.0324	0.0458	0.0733	-0.7187	0.3243	0.0277	-0.2732
	(0.0783)	(0.0728)	(0.2490)	(3.9361)	(0.5664)	(0.1048)	(0.1850)
gross household income	-0.7984	-1.5940	-0.0579	-9.4718	-5.9169	-0.0541	-1.8093
	(0.8055)	(0.9938)	(0.3268)	(44.1605)	(13.2140)	(0.5534)	(3.2247)
gross household income^2	0.5153	0.8589*	0.0686	4.2466	3.8182	0.0207	0.9187
	(0.4297)	(0.5161)	(0.2651)	(19.9885)	(8.2872)	(0.2799)	(1.6822)
social contacts	0.0012	0.0061	0.0007	0.0174	-0.0009	-0.0012	-0.0009
	(0.0065)	(0.0055)	(0.0044)	(0.0970)	(0.0195)	(0.0082)	(0.0221)
leisure activities	-0.0037	0.0031	-0.0003	0.0092	0.0160	0.0013	0.0049
	(0.0033)	(0.0036)	(0.0018)	(0.0446)	(0.0396)	(0.0048)	(0.0133)
urban area	-0.0031	-0.0054	0.0009	-0.0180	0.0095	0.0121	-0.0076
	(0.0034)	(0.0041)	(0.0034)	(0.0810)	(0.0256)	(0.0351)	(0.0097)
less than secondary education	0.0002	0.0030	-0.0002	-0.0001	-0.0003	0.0054	-0.0188*
	(0.0022)	(0.0029)	(0.0011)	(0.0219)	(0.0080)	(0.0159)	(0.0109)
secondary education	0.0045	-0.0004	-0.0001	0.0352	0.0121	-0.0083	0.0001
	(0.0036)	(0.0021)	(0.0012)	(0.1635)	(0.0315)	(0.0247)	(0.0071)
tertiary education	-0.0033	-0.0026	0.0004	-0.0078	-0.0139	-0.0028	0.0148
	(0.0027)	(0.0028)	(0.0021)	(0.0361)	(0.0357)	(0.0084)	(0.0090)
houseowner	0.0075**	0.0073*	-0.0050	0.0199	0.0105	0.0093	0.0084
	(0.0030)	(0.0040)	(0.0168)	(0.0930)	(0.0283)	(0.0291)	(0.0100)
single	0.0023	0.0012	0.0003	0.0130	0.0169	-0.0045	-0.0240**
	(0.0026)	(0.0024)	(0.0012)	(0.0586)	(0.0364)	(0.0135)	(0.0107)
child(ren) in household	-0.0036	-0.0071**	0.0070	0.0053	-0.0304	-0.0015	0.0237*
	(0.0036)	(0.0032)	(0.0235)	(0.0241)	(0.0673)	(0.0061)	(0.0138)
less than three person household	0.0140**	0.0089*	-0.0003	0.0122	0.0273	-0.0204	0.0106
	(0.0064)	(0.0048)	(0.0019)	(0.0736)	(0.0727)	(0.0594)	(0.0107)
three person household	-0.0011	0.0002	0.0003	0.0087	-0.0089	-0.0000	-0.0045
	(0.0018)	(0.0018)	(0.0013)	(0.0396)	(0.0236)	(0.0019)	(0.0065)
at least four-person household	-0.0050	-0.0062*	-0.0002	-0.0128		0.0094	-0.0059
	(0.0037)	(0.0037)	(0.0018)	(0.0593)		(0.0274)	(0.0119)
Observations	5799	5454	3087	9867	12765	4872	11752

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 32: Oaxaca decompositions for total benefits and migrant households (participation equation)

	FR	GR	IE	IT	LT	LU	LV
overall							
group_1	0.8523***	0.4591***	0.8430***	0.6752***	0.8766***	0.7596***	0.8639***
	(0.0094)	(0.0208)	(0.0123)	(0.0132)	(0.0192)	(0.0074)	(0.0096)
group_2	0.8254***	0.6305***	0.8748***	0.7591***	0.8667***	0.7777***	0.8378***
	(0.0044)	(0.0083)	(0.0052)	(0.0038)	(0.0055)	(0.0092)	(0.0056)
difference	0.0269***	-0.1714***	-0.0318**	-0.0839***	0.0100	-0.0182	0.0261**
	(0.0104)	(0.0224)	(0.0134)	(0.0137)	(0.0200)	(0.0118)	(0.0111)
explained	0.0254***	-0.1728***	-0.0159*	-0.0702***	-0.0167	-0.0105	0.0086
	(0.0065)	(0.0216)	(0.0096)	(0.0097)	(0.0109)	(0.0113)	(0.0070)
unexplained	0.0015	0.0014	-0.0159	-0.0137	0.0266*	-0.0077	0.0176*
	(0.0087)	(0.0210)	(0.0117)	(0.0118)	(0.0149)	(0.0128)	(0.0100)
explained							
age	-0.0078	0.2561***	-0.1184	0.2075***	-0.0124	0.1076	1.3501
	(0.0222)	(0.0271)	(0.1472)	(0.0201)	(0.0113)	(0.0733)	(18.0589)
age^2	-0.0199	-0.4064***	0.1807	-0.2840***	0.0117	-0.1550	-1.9138
	(0.0320)	(0.0346)	(0.2238)	(0.0269)	(0.0159)	(0.1058)	(25.6150)
gross household income	-0.0411***	-0.1935***	-0.0519	-0.0758***	0.0030	0.0207	0.0741
	(0.0086)	(0.0464)	(0.0653)	(0.0143)	(0.0081)	(0.0322)	(0.9991)
gross household income^2	0.0561***	0.2022***	0.0556	0.0777***	-0.0060	-0.0100	-0.1360
	(0.0108)	(0.0386)	(0.0707)	(0.0120)	(0.0061)	(0.0285)	(1.8310)
social contacts	0.0009**	-0.0011	0.0001	0.0002	0.0002	0.0006	-0.0102
	(0.0004)	(0.0008)	(0.0002)	(0.0001)	(0.0002)	(0.0007)	(0.1362)
leisure activities	0.0011**	0.0004	0.0010	0.0003***	0.0002	0.0000	-0.0084
	(0.0004)	(0.0005)	(0.0013)	(0.0001)	(0.0002)	(0.0004)	(0.1128)
urban area	-0.0025**	-0.0021***	0.0001	0.0001	-0.0022**	0.0005	0.0574
	(0.0011)	(0.0007)	(0.0002)	(0.0001)	(0.0009)	(0.0005)	(0.7574)
less than secondary education	0.0022***	-0.0022**	0.0014	-0.0031***	-0.0016*	0.0003	-0.0000
	(0.0007)	(0.0009)	(0.0025)	(0.0006)	(0.0008)	(0.0002)	(0.0005)
secondary education	0.0003	-0.0014**	-0.0001	-0.0007***	-0.0000	0.0005	0.0001
	(0.0005)	(0.0006)	(0.0002)	(0.0002)	(0.0001)	(0.0006)	(0.0008)
tertiary education	-0.0002	-0.0001	0.0036	0.0001	-0.0013*	-0.0005	-0.0001
	(0.0003)	(0.0002)	(0.0047)	(0.0002)	(0.0007)	(0.0007)	(0.0010)
houseowner	0.0016***	-0.0169***	-0.0045	-0.0030***	-0.0001	-0.0031	-0.0002
	(0.0005)	(0.0024)	(0.0053)	(0.0007)	(0.0001)	(0.0030)	(0.0040)
single	-0.0012	-0.0088***	0.0017	-0.0016***	-0.0002	-0.0000	0.0039
	(0.0008)	(0.0017)	(0.0023)	(0.0003)	(0.0003)	(0.0004)	(0.0513)
child(ren) in household	0.0055***	-0.0025	-0.0295	0.0008*	-0.0039***		0.2101
	(0.0015)	(0.0015)	(0.0330)	(0.0004)	(0.0014)		(2.7863)
less than three person household	0.0117***	0.0218***	-0.0144	0.0098***	0.0014	0.0181	0.0649
	(0.0023)	(0.0027)	(0.0171)	(0.0011)	(0.0009)	(0.0123)	(0.8615)
three person household	-0.0014**	0.0021***	-0.0001	0.0011***	0.0004	0.0008	-0.0028
	(0.0006)	(0.0007)	(0.0005)	(0.0004)	(0.0003)	(0.0006)	(0.0376)
at least four-person household	0.0147***	0.0103***	-0.0102	0.0038***	0.0003	0.0110	0.0669
	(0.0026)	(0.0018)	(0.0120)	(0.0006)	(0.0004)	(0.0076)	(0.8865)
unexplained							
age	-0.0702	-0.0358	0.1822	0.4307*	-0.5426	0.4865	0.6982
	(0.5202)	(0.4909)	(0.2010)	(0.2395)	(0.5631)	(0.5644)	(1.7501)
age^2	0.0547	0.0113	-0.0863	-0.2538*	0.2382	-0.2602	-0.2762
	(0.4048)	(0.1559)	(0.0966)	(0.1383)	(0.2799)	(0.2998)	(0.7966)
gross household income	2.8185	-0.6547	0.2540	-0.1868	5.8304	0.8111	-3.8263
	(21.0924)	(8.9340)	(1.1095)	(0.7369)	(8.8552)	(2.4937)	(8.2171)
gross household income^2	-1.3478	0.3006	-0.0939	0.0872	-2.9432	-0.2974	1.9200
	(10.0845)	(4.0998)	(0.5551)	(0.3846)	(4.4749)	(1.1835)	(4.1327)
social contacts	-0.0029	-0.0018	0.0043	0.0037	0.0031	0.0015	0.0100
	(0.0217)	(0.0254)	(0.0058)	(0.0046)	(0.0144)	(0.0081)	(0.0256)
leisure activities	-0.0007	0.0019	0.0034	-0.0034	0.0019	-0.0006	-0.0032
	(0.0052)	(0.0266)	(0.0068)	(0.0028)	(0.0059)	(0.0044)	(0.0088)
urban area	-0.0006	0.0006	-0.0025	-0.0014	0.0126	-0.0005	-0.0256
	(0.0049)	(0.0086)	(0.0032)	(0.0019)	(0.0213)	(0.0026)	(0.0564)
less than secondary education	0.0013	-0.0007	0.0020	-0.0091*	0.0151	-0.0025	-0.0051
	(0.0098)	(0.0100)	(0.0029)	(0.0055)	(0.0206)	(0.0038)	(0.0135)
secondary education	-0.0017	0.0008	-0.0006	0.0027	-0.0090	0.0008	-0.0020
	(0.0127)	(0.0115)	(0.0018)	(0.0031)	(0.0139)	(0.0020)	(0.0114)
tertiary education	0.0005	-0.0001	-0.0038	0.0028	-0.0253	0.0013	0.0075
	(0.0037)	(0.0014)	(0.0060)	(0.0020)	(0.0359)	(0.0028)	(0.0177)
houseowner	0.0006	0.0007	0.0111	0.0043	-0.0298	-0.0002	-0.0144
	(0.0051)	(0.0092)	(0.0116)	(0.0036)	(0.0572)	(0.0029)	(0.0381)
single	-0.0009	-0.0024	-0.0015	-0.0068	-0.0034	-0.0009	0.0033
	(0.0064)	(0.0333)	(0.0026)	(0.0042)	(0.0104)	(0.0020)	(0.0127)
child(ren) in household	0.0014	0.0007	-0.0076*	-0.0002	0.0015		0.0189
	(0.0108)	(0.0099)	(0.0044)	(0.0029)	(0.0052)		(0.0390)
less than three person household	0.0014	-0.0004	-0.0034	0.0035	0.0199	-0.0050	-0.0431
	(0.0104)	(0.0058)	(0.0051)	(0.0039)	(0.0336)	(0.0082)	(0.0891)
three person household	0.0002	-0.0004	0.0016	-0.0033	-0.0004	0.0041	0.0108
	(0.0015)	(0.0053)	(0.0024)	(0.0025)	(0.0062)	(0.0049)	(0.0236)
at least four-person household	-0.0012	0.0010	0.0001	0.0015	-0.0078	-0.0026	0.0025
	(0.0090)	(0.0133)	(0.0044)	(0.0029)	(0.0136)	(0.0036)	(0.0084)
Observations	10503	6823	4993	19983	5106	4204	5716

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 33: Oaxaca decompositions for total benefits and migrant households (participation equation)

	NL	PT	SE	SI	UK
overall					
group_1	0.6975***	0.6448***	0.7259***	0.8287***	0.7047***
	(0.0155)	(0.0245)	(0.0151)	(0.0096)	(0.0136)
group_2	0.6839***	0.7563***	0.6817***	0.8142***	0.7977***
	(0.0045)	(0.0070)	(0.0067)	(0.0046)	(0.0045)
difference	0.0136	-0.1115***	0.0442***	0.0145	-0.0931***
	(0.0161)	(0.0255)	(0.0165)	(0.0106)	(0.0143)
explained	-0.0013	-0.0254**	0.0374**	0.0126**	-0.0397***
	(0.0112)	(0.0116)	(0.0153)	(0.0063)	(0.0093)
unexplained	0.0150	-0.0861***	0.0069	0.0019	-0.0534***
	(0.0120)	(0.0239)	(0.0138)	(0.0094)	(0.0112)
explained					
age	-0.1136	0.1473***	0.2690	-0.0166	0.1959***
	(2.0210)	(0.0416)	(0.3910)	(0.0812)	(0.0188)
age^2	0.1653	-0.2082***	-0.4218	0.0737	-0.2942***
	(2.9422)	(0.0584)	(0.6108)	(0.2124)	(0.0270)
gross household income	0.0014	0.0581**	-0.6706	0.5440	0.0020
	(0.0237)	(0.0249)	(1.0323)	(1.9819)	(0.0086)
gross household income^2	-0.0016	-0.0615**	0.5775	-0.6164	-0.0136
	(0.0260)	(0.0262)	(0.8621)	(2.2431)	(0.0091)
social contacts	0.0001	-0.0006	0.0007	-0.0018	-0.0001
	(0.0014)	(0.0004)	(0.0013)	(0.0067)	(0.0002)
leisure activities	-0.0007	-0.0005	0.0161	-0.0017	-0.0000
	(0.0115)	(0.0003)	(0.0219)	(0.0062)	(0.0001)
less than secondary education	0.0005	0.0004	0.0021	0.0088	-0.0009*
	(0.0095)	(0.0013)	(0.0033)	(0.0312)	(0.0005)
secondary education	0.0003	0.0001	0.0004	0.0001	0.0020***
	(0.0057)	(0.0009)	(0.0014)	(0.0004)	(0.0007)
tertiary education	-0.0001	0.0001	-0.0000	0.0072	0.0005
	(0.0017)	(0.0006)	(0.0006)	(0.0255)	(0.0011)
houseowner	-0.0020	-0.0002	0.0046	-0.0023	0.0025***
	(0.0347)	(0.0002)	(0.0067)	(0.0084)	(0.0007)
single	-0.0000	0.0002	0.0008	-0.0035	-0.0001
	(0.0009)	(0.0004)	(0.0017)	(0.0126)	(0.0006)
child(ren) in household	-0.0183	0.0100***	0.0812	0.0196	0.0210***
	(0.3213)	(0.0024)	(0.1077)	(0.0666)	(0.0037)
less than three person household	-0.0098	0.0116***	0.0389	-0.0076	0.0134***
	(0.1731)	(0.0029)	(0.0523)	(0.0268)	(0.0020)
three person household	0.0017	0.0007	-0.0034	0.0012	0.0013**
	(0.0294)	(0.0005)	(0.0051)	(0.0041)	(0.0005)
at least four-person household	-0.0038	0.0056***	0.0369	-0.0023	0.0063***
	(0.0671)	(0.0017)	(0.0492)	(0.0099)	(0.0015)
urban area		0.0011**	0.0008		0.0005
		(0.0005)	(0.0030)		(0.0005)
unexplained					
age	0.2362	-0.0693	0.1222	-0.0319	0.2504*
	(1.1569)	(0.4746)	(0.2268)	(0.1659)	(0.1293)
age^2	-0.0811	-0.0758	-0.0732	0.0228	-0.1434*
	(0.5371)	(0.2388)	(0.1367)	(0.1185)	(0.0770)
gross household income	0.1067	-6.2100*	-1.4670	-0.4770	0.0353
	(9.3090)	(3.5483)	(2.1953)	(2.4998)	(0.5669)
gross household income^2	0.3758	3.1069*	0.6835	0.2336	0.0221
	(5.0187)	(1.8150)	(1.0325)	(1.2249)	(0.3008)
social contacts	0.0305	-0.0105	-0.0065	-0.0018	0.0043
	(0.1114)	(0.0258)	(0.0119)	(0.0093)	(0.0047)
leisure activities	0.0054	-0.0029	0.0103	0.0006	0.0001
	(0.0326)	(0.0100)	(0.0166)	(0.0029)	(0.0033)
less than secondary education	-0.0026	0.0144	0.0004	0.0001	0.0024
	(0.0138)	(0.0184)	(0.0023)	(0.0006)	(0.0023)
secondary education	-0.0008	-0.0068	-0.0013	0.0007	0.0008
	(0.0148)	(0.0089)	(0.0034)	(0.0039)	(0.0021)
tertiary education	0.0053	0.0002	0.0006	-0.0002	-0.0084*
	(0.0241)	(0.0086)	(0.0028)	(0.0012)	(0.0046)
houseowner	-0.0176	0.0434**	-0.0026	-0.0014	0.0147***
	(0.0632)	(0.0191)	(0.0051)	(0.0072)	(0.0045)
single	-0.0030	-0.0149	-0.0028	-0.0002	0.0041*
	(0.0212)	(0.0100)	(0.0053)	(0.0011)	(0.0025)
child(ren) in household	0.0075	-0.0006	0.0014	0.0003	-0.0141***
	(0.0234)	(0.0129)	(0.0030)	(0.0016)	(0.0029)
less than three person household	-0.0489	0.0018	0.0069	-0.0005	-0.0017
	(0.1696)	(0.0108)	(0.0117)	(0.0025)	(0.0044)
three person household	-0.0076	0.0033	-0.0005	-0.0000	0.0003
	(0.0269)	(0.0103)	(0.0017)	(0.0003)	(0.0016)
at least four-person household	0.0364	-0.0064	-0.0030	0.0007	0.0005
	(0.1241)	(0.0138)	(0.0061)	(0.0037)	(0.0028)
urban area		-0.0048	-0.0025		-0.0110
		(0.0102)	(0.0040)		(0.0072)
Observations	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 34: Oaxaca decompositions for total benefits and exclusively migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES
overall							
group_1	0.4633***	0.4063***	0.3004***	0.1133***	0.2658***	0.2051***	0.0872***
	(0.0162)	(0.0173)	(0.0391)	(0.0198)	(0.0128)	(0.0143)	(0.0108)
group_2	0.3656***	0.3561***	0.5315***	0.1677***	0.3489***	0.4375***	0.0533***
	(0.0059)	(0.0052)	(0.0098)	(0.0032)	(0.0037)	(0.0062)	(0.0022)
difference	0.0977***	0.0502***	-0.2312***	-0.0544***	-0.0831***	-0.2324***	0.0339***
	(0.0173)	(0.0181)	(0.0403)	(0.0201)	(0.0134)	(0.0156)	(0.0110)
explained	0.1451***	0.0686***	-0.0603**	-0.0513***	-0.0820***	-0.2202***	0.0675***
	(0.0145)	(0.0140)	(0.0252)	(0.0073)	(0.0092)	(0.0113)	(0.0079)
unexplained	-0.0474***	-0.0184	-0.1709***	-0.0031	-0.0011	-0.0122	-0.0336***
	(0.0145)	(0.0154)	(0.0332)	(0.0181)	(0.0100)	(0.0145)	(0.0129)
explained							
age	-0.0406***	-0.1028***	-0.0388**	-0.0085	0.1221***	0.1537***	0.0716***
	(0.0099)	(0.0180)	(0.0189)	(0.0265)	(0.0130)	(0.0310)	(0.0143)
age^2	0.0472***	0.1210***	0.0257	-0.0697**	-0.1767***	-0.2180***	-0.0499***
	(0.0105)	(0.0206)	(0.0173)	(0.0341)	(0.0158)	(0.0349)	(0.0139)
gross household income	-0.0831***	-0.0700	-0.0972	0.1942*	-0.0598***	-0.0281**	-0.0086
	(0.0268)	(0.0523)	(0.0741)	(0.1053)	(0.0200)	(0.0117)	(0.0071)
gross household income^2	0.1147***	0.0779*	0.0911	-0.1102	0.0731***	0.0489***	0.0057
	(0.0271)	(0.0471)	(0.0648)	(0.0808)	(0.0195)	(0.0136)	(0.0073)
social contacts	0.0000	-0.0003	-0.0012	0.0015	0.0011**	-0.0001	-0.0002
	(0.0007)	(0.0008)	(0.0008)	(0.0014)	(0.0005)	(0.0002)	(0.0004)
leisure activities	0.0019	0.0026**	-0.0019*	0.0079**	0.0015***	-0.0012	0.0015***
	(0.0011)	(0.0011)	(0.0012)	(0.0036)	(0.0005)	(0.0012)	(0.0005)
urban area	0.0043**	0.0019	-0.0012	0.0017	0.0010**	0.0091**	0.0002
	(0.0019)	(0.0013)	(0.0014)	(0.0012)	(0.0004)	(0.0038)	(0.0002)
less than secondary education	0.0005	-0.0008	-0.0025	0.0113*	0.0020**	0.0013	0.0000
	(0.0009)	(0.0006)	(0.0025)	(0.0069)	(0.0008)	(0.0011)	(0.0004)
secondary education	0.0023***	-0.0000	-0.0000	0.0045	0.0016***	0.0016	-0.0006
	(0.0008)	(0.0002)	(0.0002)	(0.0032)	(0.0006)	(0.0013)	(0.0008)
tertiary education	-0.0003	-0.0011	-0.0032	0.0010	0.0000	-0.0002	-0.0003
	(0.0004)	(0.0007)	(0.0029)	(0.0010)	(0.0001)	(0.0006)	(0.0004)
houseowner	0.0086***	0.0062***	0.0038	0.0042	0.0004	-0.0000	0.0077***
	(0.0022)	(0.0019)	(0.0028)	(0.0030)	(0.0006)	(0.0003)	(0.0022)
single	0.0003	-0.0002	-0.0007	0.0111**	0.0006*	-0.0001	0.0001
	(0.0003)	(0.0002)	(0.0007)	(0.0050)	(0.0003)	(0.0002)	(0.0001)
child(ren) in household	0.0255***	0.0091***	0.0035	-0.0299***	-0.0096***	-0.0510***	0.0173***
	(0.0039)	(0.0030)	(0.0058)	(0.0076)	(0.0023)	(0.0034)	(0.0021)
less than three-person household	0.0118***	0.0018	-0.0173**	-0.0434***	-0.0231***	-0.0531***	-0.0012
	(0.0035)	(0.0034)	(0.0074)	(0.0139)	(0.0031)	(0.0046)	(0.0007)
three-person household	-0.0008	-0.0002	0.0001	-0.0055***	-0.0014***	-0.0010	-0.0001
	(0.0006)	(0.0002)	(0.0003)	(0.0021)	(0.0005)	(0.0006)	(0.0002)
at least four-person household	0.0122***	0.0039	-0.0222***	-0.0178***	-0.0098***	-0.0387***	-0.0024***
	(0.0026)	(0.0027)	(0.0068)	(0.0062)	(0.0026)	(0.0034)	(0.0008)
unexplained							
age	-0.2817**	-0.0330	-0.2084	0.0059	-0.0095	-0.5092	0.2182
	(0.1235)	(0.1014)	(0.4727)	(0.0362)	(0.0833)	(0.4843)	(0.2067)
age^2	0.1642**	0.0251	0.0570	-0.0021	0.0045	0.3143	-0.0805
	(0.0652)	(0.0576)	(0.2509)	(0.0140)	(0.0400)	(0.3122)	(0.1000)
gross household income	-0.1023	-0.2468	7.1370	0.4008	0.0559	0.3571	0.4734
	(0.9735)	(0.6959)	(7.6568)	(2.2942)	(0.4825)	(0.7675)	(0.3710)
gross household income^2	0.0600	0.0703	-3.7781	-0.2408	-0.0364	-0.2670	-0.4086*
	(0.5311)	(0.3475)	(3.7714)	(1.3744)	(0.3120)	(0.4242)	(0.2324)
social contacts	0.0117*	-0.0040	-0.0187	-0.0000	-0.0008	0.0012	0.0029
	(0.0070)	(0.0047)	(0.0296)	(0.0005)	(0.0064)	(0.0122)	(0.0101)
leisure activities	-0.0077**	0.0015	0.0056	0.0004	0.0006	-0.0025	-0.0089
	(0.0039)	(0.0029)	(0.0143)	(0.0025)	(0.0053)	(0.0050)	(0.0062)
urban area	-0.0066	-0.0039	0.0170	0.0001	-0.0001	-0.0197	0.0097*
	(0.0052)	(0.0055)	(0.0147)	(0.0004)	(0.0008)	(0.0150)	(0.0051)
less than secondary education	0.0018	0.0039	-0.0072	0.0007	-0.0005	-0.0086	0.0012
	(0.0030)	(0.0036)	(0.0097)	(0.0042)	(0.0039)	(0.0077)	(0.0057)
secondary education	0.0042	0.0022	0.0039	0.0004	0.0006	0.0065	-0.0042
	(0.0042)	(0.0024)	(0.0105)	(0.0025)	(0.0055)	(0.0076)	(0.0050)
tertiary education	-0.0045	-0.0060	0.0074	-0.0003	0.0005	0.0052	0.0023
	(0.0033)	(0.0045)	(0.0154)	(0.0016)	(0.0038)	(0.0064)	(0.0039)
houseowner	0.0000	0.0063	0.0215**	-0.0005	-0.0003	-0.0003	0.0088*
	(0.0017)	(0.0044)	(0.0101)	(0.0027)	(0.0026)	(0.0157)	(0.0046)
single	0.0060	0.0062	0.0122	0.0005	-0.0003	0.0035	-0.0001
	(0.0048)	(0.0049)	(0.0112)	(0.0028)	(0.0025)	(0.0088)	(0.0047)
hhchild15_newd== 0.0000	0.0038	0.0064	0.0542**	-0.0014	0.0012	0.0498	-0.0035
	(0.0076)	(0.0062)	(0.0243)	(0.0083)	(0.0102)	(0.0326)	(0.0071)
child(ren) in household	-0.0022	-0.0031	-0.0242**	0.0002	-0.0002	-0.0053	0.0039
	(0.0043)	(0.0030)	(0.0111)	(0.0011)	(0.0021)	(0.0036)	(0.0080)
less than three-person household	0.0201**	0.0225	0.0023	0.0006	0.0012	0.0033	0.0044
	(0.0098)	(0.0148)	(0.0252)	(0.0038)	(0.0104)	(0.0169)	(0.0077)
three-person household	-0.0027	-0.0003	-0.0000	0.0003	-0.0001	0.0015	-0.0026
	(0.0020)	(0.0013)	(0.0062)	(0.0017)	(0.0010)	(0.0027)	(0.0038)
at least four-person household	-0.0033	-0.0080	-0.0009	-0.0002	-0.0000	-0.0013	-0.0005
	(0.0043)	(0.0053)	(0.0089)	(0.0010)	(0.0003)	(0.0026)	(0.0068)
Observations	5408	4984	2631	9493	11760	4305	11231

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 35: Oaxaca decompositions for total benefits and exclusively migrant households (participation equation)

	FR	GR	IE	IT	LT	LU	LV
overall							
group_1	0.5823***	0.2749***	0.6529***	0.3278***	0.1721***	0.6105***	0.2266***
	(0.0167)	(0.0266)	(0.0206)	(0.0213)	(0.0305)	(0.0081)	(0.0163)
group_2	0.4193***	0.2016***	0.6869***	0.3020***	0.2835***	0.3648***	0.4055***
	(0.0047)	(0.0053)	(0.0075)	(0.0042)	(0.0057)	(0.0090)	(0.0067)
difference	0.1630***	0.0734***	-0.0340	0.0258	-0.1114***	0.2457***	-0.1789***
	(0.0173)	(0.0272)	(0.0220)	(0.0217)	(0.0311)	(0.0121)	(0.0176)
explained	0.1256***	0.0449***	0.0103	0.0787***	-0.1435***	0.2685***	-0.1844***
	(0.0131)	(0.0134)	(0.0213)	(0.0199)	(0.0094)	(0.0117)	(0.0100)
unexplained	0.0374***	0.0285	-0.0443**	-0.0529***	0.0321	-0.0228**	0.0054
	(0.0131)	(0.0243)	(0.0183)	(0.0152)	(0.0284)	(0.0112)	(0.0168)
explained							
age	0.0055	0.0065	0.0253	0.0778**	-0.0007	-0.2231***	-0.0019
	(0.0037)	(0.0300)	(0.0472)	(0.0364)	(0.0247)	(0.0357)	(0.0316)
age^2	-0.0120***	-0.0367	-0.0362	-0.0935**	-0.0025	0.2526***	-0.0078
	(0.0047)	(0.0297)	(0.0674)	(0.0383)	(0.0258)	(0.0373)	(0.0326)
gross household income	-0.0798***	-0.1384**	0.0000	-0.9016***	-0.0511**	0.1143	-0.0617***
	(0.0164)	(0.0631)	(0.0022)	(0.3265)	(0.0246)	(0.0970)	(0.0223)
gross household income^2	0.1294***	0.1431**	0.0002	0.9048***	0.0494**	-0.0823	0.0776***
	(0.0186)	(0.0598)	(0.0021)	(0.2952)	(0.0208)	(0.0939)	(0.0240)
social contacts	0.0016***	-0.0017**	0.0001	0.0020*	0.0018*	0.0039**	0.0022
	(0.0005)	(0.0008)	(0.0001)	(0.0011)	(0.0010)	(0.0016)	(0.0015)
leisure activities	0.0018***	0.0023**	-0.0000	0.0043***	-0.0009	0.0013	0.0017
	(0.0007)	(0.0010)	(0.0001)	(0.0016)	(0.0009)	(0.0013)	(0.0019)
urban area	0.0010	-0.0031**	0.0000	-0.0006	-0.0064***	0.0040**	-0.0003
	(0.0010)	(0.0014)	(0.0001)	(0.0006)	(0.0020)	(0.0017)	(0.0023)
less than secondary education	0.0003	-0.0037**	-0.0006	-0.0052**	0.0000	0.0005	-0.0017*
	(0.0014)	(0.0016)	(0.0010)	(0.0021)	(0.0002)	(0.0008)	(0.0010)
secondary education	0.0034***	-0.0029**	-0.0000	-0.0008	0.0002	0.0010	0.0002
	(0.0009)	(0.0013)	(0.0010)	(0.0010)	(0.0007)	(0.0022)	(0.0005)
tertiary education	-0.0012**	0.0015*	-0.0004	0.0017*	-0.0002	-0.0003	-0.0006
	(0.0005)	(0.0009)	(0.0007)	(0.0010)	(0.0006)	(0.0019)	(0.0006)
houseowner	0.0221***	0.0085**	0.0022	0.0117**	0.0008	0.0067	-0.0002
	(0.0022)	(0.0041)	(0.0042)	(0.0047)	(0.0012)	(0.0047)	(0.0005)
single	-0.0000	-0.0028**	-0.0000	-0.0057*	0.0057***	-0.0003	0.0007
	(0.0003)	(0.0013)	(0.0001)	(0.0031)	(0.0022)	(0.0009)	(0.0009)
child(ren) in household	0.0049**	0.0163***	0.0072	0.0316***	-0.0447***	0.0530***	-0.0623***
	(0.0022)	(0.0028)	(0.0140)	(0.0081)	(0.0039)	(0.0047)	(0.0034)
less than three-person household	0.0044*	0.0217***	0.0019	0.0056	-0.0315***	0.0392***	-0.0435***
	(0.0023)	(0.0036)	(0.0036)	(0.0040)	(0.0047)	(0.0038)	(0.0041)
three-person household	0.0015**	-0.0006	-0.0000	-0.0037*	-0.0016	0.0008	-0.0007
	(0.0008)	(0.0007)	(0.0001)	(0.0021)	(0.0010)	(0.0006)	(0.0011)
at least four-person household	0.0113***	0.0155***	0.0012	0.0067***	-0.0181***	0.0286***	-0.0280***
	(0.0032)	(0.0033)	(0.0024)	(0.0023)	(0.0028)	(0.0037)	(0.0030)
unexplained							
age	0.3211	2.1164	0.2402	0.6205	0.2622	0.0004	-0.0017
	(0.3332)	(9.7820)	(0.1512)	(0.3926)	(1.4758)	(0.0658)	(0.1086)
age^2	-0.1386	-1.0681	-0.1171	-0.2881	-0.1367	0.0128	0.0121
	(0.1798)	(4.9290)	(0.0714)	(0.1857)	(0.8233)	(0.0315)	(0.0797)
gross household income	-17.9972***	-11.4752	-0.8596	-1.6572	-5.3118	-0.3591	-0.9805
	(6.8193)	(41.3736)	(2.8728)	(4.5350)	(14.8100)	(1.5686)	(3.9051)
gross household income^2	8.6938**	5.9537	0.3262	1.1388	3.0264	0.2408	0.5343
	(3.3809)	(21.6226)	(1.4402)	(2.4622)	(8.6085)	(0.7834)	(2.1262)
social contacts	0.0233	-0.0372	-0.0032	-0.0116	-0.0477	-0.0007	-0.0011
	(0.0176)	(0.2060)	(0.0052)	(0.0127)	(0.1739)	(0.0044)	(0.0051)
leisure activities	-0.0065	-0.0486	0.0007	-0.0025	0.0096	0.0038	0.0015
	(0.0079)	(0.2257)	(0.0075)	(0.0065)	(0.0373)	(0.0034)	(0.0061)
urban area	-0.0041	-0.0333	0.0021	-0.0065	0.0609	-0.0024	-0.0013
	(0.0125)	(0.1590)	(0.0033)	(0.0074)	(0.2228)	(0.0024)	(0.0065)
less than secondary education	0.0038	0.0556	0.0022	-0.0290*	-0.0075	0.0019	-0.0042
	(0.0134)	(0.2572)	(0.0024)	(0.0171)	(0.0325)	(0.0024)	(0.0169)
secondary education	0.0109	-0.0353	-0.0011	0.0032	0.0080	0.0003	0.0006
	(0.0071)	(0.1658)	(0.0027)	(0.0108)	(0.0314)	(0.0011)	(0.0034)
tertiary education	-0.0101*	-0.0125	-0.0052	0.0088	-0.0087	-0.0024	0.0032
	(0.0059)	(0.0616)	(0.0070)	(0.0061)	(0.0453)	(0.0026)	(0.0130)
houseowner	-0.0212**	-0.0467	0.0075*	0.0107	-0.0618	0.0032	-0.0086
	(0.0092)	(0.2164)	(0.0043)	(0.0069)	(0.2439)	(0.0026)	(0.0347)
single	0.0122	0.0296	0.0034	0.0170	-0.0342	0.0017	-0.0141
	(0.0104)	(0.1407)	(0.0050)	(0.0123)	(0.1282)	(0.0018)	(0.0561)
child(ren) in household	0.0114	0.0564	-0.0114*	0.0154	-0.0005	-0.0031	0.0016
	(0.0080)	(0.2626)	(0.0060)	(0.0128)	(0.0053)	(0.0030)	(0.0063)
less than three-person household	0.0473*	0.1357	-0.0007	0.0174	-0.1212	0.0030	0.0124
	(0.0259)	(0.6230)	(0.0061)	(0.0208)	(0.4552)	(0.0027)	(0.0498)
three-person household	-0.0030	-0.0362	0.0042	-0.0137	-0.0087	0.0005	0.0017
	(0.0039)	(0.1678)	(0.0035)	(0.0086)	(0.0344)	(0.0012)	(0.0067)
at least four-person household	-0.0140	-0.0716	-0.0061	0.0113	0.0114	-0.0035	-0.0012
	(0.0122)	(0.3300)	(0.0057)	(0.0094)	(0.0426)	(0.0028)	(0.0047)
Observations	9751	6553	4587	19089	4713	3642	4962

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 36: Oaxaca decompositions for total benefits and exclusively migrant households (participation equation)

	NL	PT	SE	SI	UK
overall					
group_1	0.5331***	0.3823***	0.5172***	0.5272***	0.4548***
	(0.0334)	(0.0446)	(0.0301)	(0.0191)	(0.0196)
group_2	0.4119***	0.3063***	0.3493***	0.4709***	0.3836***
	(0.0042)	(0.0064)	(0.0056)	(0.0051)	(0.0049)
difference	0.1213***	0.0759*	0.1679***	0.0564***	0.0712***
	(0.0337)	(0.0451)	(0.0306)	(0.0198)	(0.0202)
explained	0.0439*	0.1242***	0.1310***	0.0321**	0.1551***
	(0.0248)	(0.0261)	(0.0221)	(0.0136)	(0.0162)
unexplained	0.0774***	-0.0482	0.0369**	0.0243	-0.0839***
	(0.0211)	(0.0318)	(0.0178)	(0.0153)	(0.0162)
explained					
age	-0.0048	-0.1441***	0.0057	-0.0013	-0.0682***
	(0.0033)	(0.0317)	(0.0098)	(0.0021)	(0.0130)
age^2	0.0042	0.2136***	-0.0054	0.0091*	0.0644***
	(0.0029)	(0.0366)	(0.0097)	(0.0048)	(0.0123)
gross household income	-0.0578**	0.0024	-0.5785**	-0.2797***	-0.0701***
	(0.0264)	(0.0151)	(0.2338)	(0.0488)	(0.0256)
gross household income^2	0.0826**	-0.0047	0.5443***	0.3201***	0.0589***
	(0.0333)	(0.0178)	(0.1975)	(0.0523)	(0.0206)
social contacts	0.0004	-0.0021	-0.0003	0.0005	0.0007*
	(0.0004)	(0.0013)	(0.0004)	(0.0005)	(0.0004)
leisure activities	0.0008*	0.0009	0.0122***	0.0000	0.0010**
	(0.0004)	(0.0010)	(0.0033)	(0.0005)	(0.0005)
less than secondary education	0.0005	-0.0036	0.0025*	0.0001	-0.0005
	(0.0004)	(0.0029)	(0.0014)	(0.0011)	(0.0004)
secondary education	0.0002	0.0018	0.0023	0.0005	0.0021**
	(0.0003)	(0.0018)	(0.0015)	(0.0004)	(0.0011)
tertiary education	0.0000	-0.0031	-0.0007	-0.0007	-0.0015
	(0.0001)	(0.0021)	(0.0007)	(0.0007)	(0.0013)
houseowner	0.0126***	-0.0048*	0.0133***	0.0028***	0.0359***
	(0.0039)	(0.0026)	(0.0037)	(0.0009)	(0.0030)
single	0.0052***	-0.0072**	0.0012	0.0001	0.0001
	(0.0015)	(0.0028)	(0.0010)	(0.0003)	(0.0002)
child(ren) in household	-0.0024	0.0322***	0.0250***	-0.0037	0.0296***
	(0.0033)	(0.0061)	(0.0064)	(0.0023)	(0.0049)
less than three-person household	-0.0064***	0.0103*	0.0337***	-0.0102***	0.0205***
	(0.0022)	(0.0059)	(0.0079)	(0.0035)	(0.0033)
three-person household	0.0002	0.0006	0.0002	-0.0004	0.0009
	(0.0003)	(0.0012)	(0.0004)	(0.0003)	(0.0006)
at least four-person household	-0.0079***	0.0058	0.0282***	-0.0050	0.0128***
	(0.0018)	(0.0046)	(0.0068)	(0.0032)	(0.0025)
urban area		0.0034*	-0.0021		0.0006
		(0.0021)	(0.0019)		(0.0008)
unexplained					
age	-0.4886	0.3209	0.5357	-0.2290	0.3162**
	(0.5735)	(0.3493)	(1.6441)	(8.1943)	(0.1427)
age^2	0.2038	-0.2312	-0.2241	1.0137	-0.1513**
	(0.2769)	(0.2063)	(0.7200)	(20.6276)	(0.0743)
gross household income	46.3746	-0.9804	0.9331	-432.0033	-0.7132
	(30.1837)	(1.4896)	(13.7166)	(8898.5574)	(0.5950)
gross household income^2	-23.8281	0.4171	-0.6214	222.3739	0.4023
	(15.4331)	(0.7995)	(7.4518)	(4580.3323)	(0.3215)
social contacts	-0.0490	0.0124	-0.0887	-0.0977	0.0010
	(0.0411)	(0.0124)	(0.2600)	(2.0553)	(0.0055)
leisure activities	-0.0186	-0.0108	0.0510	0.0595	-0.0048
	(0.0247)	(0.0074)	(0.1509)	(1.2407)	(0.0042)
less than secondary education	-0.0180	-0.0018	-0.0007	0.3475	0.0020
	(0.0182)	(0.0090)	(0.0176)	(7.1652)	(0.0030)
secondary education	-0.0009	0.0030	0.0337	0.4560	0.0038
	(0.0140)	(0.0046)	(0.0982)	(9.4265)	(0.0026)
tertiary education	0.0175	-0.0022	-0.0245	-0.1624	-0.0141**
	(0.0174)	(0.0048)	(0.0710)	(3.3535)	(0.0061)
houseowner	0.0135	0.0077	-0.0357	-0.4234	0.0131***
	(0.0176)	(0.0077)	(0.1031)	(8.7183)	(0.0041)
single	-0.0140	0.0025	-0.0075	-0.0817	0.0069
	(0.0378)	(0.0070)	(0.0370)	(1.7014)	(0.0051)
child(ren) in household	-0.0079	-0.0049	0.0118	0.4306	-0.0263***
	(0.0283)	(0.0069)	(0.0370)	(8.8431)	(0.0047)
less than three-person household	0.0103	-0.0236*	0.1338	0.1815	0.0170**
	(0.0647)	(0.0140)	(0.3885)	(3.7343)	(0.0085)
three-person household	-0.0137	0.0055	-0.0104	-0.1882	-0.0005
	(0.0124)	(0.0041)	(0.0303)	(3.8686)	(0.0021)
at least four-person household	0.0143	0.0104	-0.0494	0.2010	-0.0076*
	(0.0189)	(0.0075)	(0.1480)	(4.1427)	(0.0041)
urban area		-0.0079	-0.0117		-0.0084
		(0.0091)	(0.0360)		(0.0138)
Observations	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 37: Oaxaca decompositions for total benefits and mixed households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES
overall							
group_1	0.8536***	0.8778***	0.8735***	0.8235***	0.8818***	0.8887***	0.4721***
	(0.0168)	(0.0134)	(0.0149)	(0.0204)	(0.0089)	(0.0129)	(0.0241)
group_2	0.7864***	0.7890***	0.8495***	0.7494***	0.7397***	0.8777***	0.5627***
	(0.0058)	(0.0059)	(0.0069)	(0.0054)	(0.0038)	(0.0051)	(0.0055)
difference	0.0673***	0.0888***	0.0240	0.0741***	0.1421***	0.0110	-0.0906***
	(0.0178)	(0.0146)	(0.0164)	(0.0211)	(0.0097)	(0.0139)	(0.0247)
explained	0.0389***	0.0682***	-0.0578***	0.0096	0.1063***	0.0291***	-0.0965***
	(0.0106)	(0.0088)	(0.0130)	(0.0173)	(0.0060)	(0.0060)	(0.0125)
unexplained	0.0283*	0.0207	0.0818***	0.0645***	0.0357***	-0.0180	0.0059
	(0.0157)	(0.0130)	(0.0181)	(0.0189)	(0.0086)	(0.0135)	(0.0211)
explained							
age	0.1089***	0.0595***	0.2545***	0.0215	-0.1885***	0.0505**	0.2297***
	(0.0394)	(0.0157)	(0.0388)	(0.0887)	(0.0172)	(0.0250)	(0.0261)
age^2	-0.1715***	-0.1079***	-0.4050***	-0.0115	0.3095***	-0.0927**	-0.3125***
	(0.0598)	(0.0225)	(0.0494)	(0.0708)	(0.0238)	(0.0399)	(0.0321)
gross household income	0.0131	0.0028	0.0126	-0.0065	0.0223*	0.0197*	0.0063
	(0.0142)	(0.0219)	(0.0112)	(0.0178)	(0.0124)	(0.0107)	(0.0250)
gross household income^2	-0.0163	0.0014	-0.0154	0.0088	-0.0209	-0.0226*	-0.0019
	(0.0177)	(0.0247)	(0.0121)	(0.0238)	(0.0155)	(0.0118)	(0.0232)
social contacts	-0.0003	-0.0002	-0.0003	0.0000	0.0005	-0.0006	-0.0002
	(0.0004)	(0.0003)	(0.0004)	(0.0001)	(0.0003)	(0.0008)	(0.0003)
leisure activities	0.0003	0.0001	-0.0017*	-0.0011	0.0003	0.0004	-0.0012**
	(0.0003)	(0.0001)	(0.0010)	(0.0035)	(0.0002)	(0.0006)	(0.0006)
urban area	0.0004	0.0002	-0.0004	0.0000	0.0001	0.0049*	-0.0006
	(0.0006)	(0.0002)	(0.0006)	(0.0002)	(0.0001)	(0.0028)	(0.0004)
less than secondary education	-0.0014	-0.0003	0.0017	-0.0012	-0.0000	-0.0033*	-0.0051***
	(0.0009)	(0.0003)	(0.0031)	(0.0038)	(0.0002)	(0.0019)	(0.0012)
secondary education	0.0002	0.0000	0.0002	-0.0008	0.0009*	-0.0003	-0.0002
	(0.0004)	(0.0001)	(0.0003)	(0.0024)	(0.0005)	(0.0006)	(0.0003)
tertiary education	-0.0011	-0.0002	-0.0000	0.0004	-0.0004	-0.0016	-0.0028***
	(0.0008)	(0.0003)	(0.0028)	(0.0012)	(0.0005)	(0.0013)	(0.0009)
houseowner	0.0001	0.0000	0.0002	0.0003	0.0016***	0.0002	-0.0019***
	(0.0002)	(0.0002)	(0.0003)	(0.0011)	(0.0005)	(0.0010)	(0.0007)
single	0.0029	0.0010	-0.0032**	0.0032	0.0028*	-0.0015	-0.0057***
	(0.0021)	(0.0012)	(0.0014)	(0.0097)	(0.0015)	(0.0018)	(0.0017)
child(ren) in household	0.0272***	0.0231***	0.0233***	-0.0003	-0.0112***		-0.0012
	(0.0050)	(0.0032)	(0.0062)	(0.0011)	(0.0029)		(0.0008)
less than three person household	0.0300***	0.0395***	0.0386***	-0.0038	-0.0023	0.0465***	0.0085***
	(0.0063)	(0.0042)	(0.0075)	(0.0112)	(0.0023)	(0.0112)	(0.0015)
three person household	0.0028**	0.0024**	0.0026	-0.0009	-0.0023	0.0027*	0.0013
	(0.0014)	(0.0011)	(0.0017)	(0.0027)	(0.0023)	(0.0015)	(0.0008)
at least four-person household	0.0134***	0.0225***	0.0166***	-0.0010		0.0234***	0.0018**
	(0.0036)	(0.0033)	(0.0051)	(0.0029)		(0.0062)	(0.0008)
unexplained							
age	0.3883	3.4277	1.0367*	0.4747	0.6514	0.2075	-1.4525
	(1.1196)	(15.9807)	(0.6007)	(1.0489)	(1.9411)	(0.1463)	(15.0289)
age^2	-0.0813	-1.9652	-0.6069*	-0.5182	-0.2777	-0.1301	0.7185
	(0.4598)	(9.1904)	(0.3247)	(0.7921)	(1.0965)	(0.0858)	(7.4334)
gross household income	5.7399	12.1630	-22.5160**	-15.3251	18.5910	0.1175	-5.7431
	(15.2558)	(54.0899)	(10.2980)	(15.6362)	(30.2061)	(0.3545)	(58.3353)
gross household income^2	-3.0848	-7.0155	10.5673**	6.7302	-8.1245	-0.0880	3.1474
	(7.8821)	(31.1316)	(5.0282)	(7.4827)	(13.6168)	(0.1948)	(32.0027)
social contacts	0.0151	-0.0343	-0.0230	-0.0023	0.0125	0.0019	-0.0375
	(0.0527)	(0.1669)	(0.0331)	(0.0456)	(0.0319)	(0.0064)	(0.3920)
leisure activities	0.0129	-0.0271	0.0142	-0.0068	-0.0014	0.0000	0.0308
	(0.0310)	(0.1307)	(0.0148)	(0.0136)	(0.0250)	(0.0027)	(0.3214)
urban area	-0.0018	0.0153	-0.0035	-0.0012	0.0097	-0.0071	0.0228
	(0.0117)	(0.0750)	(0.0151)	(0.0082)	(0.0224)	(0.0052)	(0.2380)
less than secondary education	0.0114	0.0106	0.0034	-0.0115	0.0015	-0.0003	-0.0062
	(0.0220)	(0.0529)	(0.0088)	(0.0118)	(0.0074)	(0.0018)	(0.0680)
secondary education	-0.0497	0.0124	0.0007	0.0383	-0.0076	0.0048	0.0182
	(0.0948)	(0.0600)	(0.0111)	(0.0344)	(0.0246)	(0.0048)	(0.1884)
tertiary education	0.0031	-0.0301	-0.0073	0.0032	0.0005	-0.0020	-0.0321
	(0.0152)	(0.1382)	(0.0148)	(0.0085)	(0.0313)	(0.0029)	(0.3330)
houseowner	-0.0500	0.1062	-0.0002	0.0051	0.0008	-0.0136	0.0059
	(0.0953)	(0.4839)	(0.0178)	(0.0216)	(0.0244)	(0.0140)	(0.0703)
single	-0.0126	0.0000	0.0123*	0.0024	0.0216	0.0001	-0.0216
	(0.0245)	(0.0169)	(0.0067)	(0.0080)	(0.0320)	(0.0023)	(0.2244)
child(ren) in household	0.0214	0.0605	-0.0117	0.0060	-0.0278		0.0064
	(0.0379)	(0.2548)	(0.0185)	(0.0091)	(0.0469)		(0.0702)
less than three person household	-0.0421	0.0255	0.0033	0.0419	0.0238	0.0097*	-0.0234
	(0.0786)	(0.1242)	(0.0104)	(0.0369)	(0.0588)	(0.0051)	(0.2437)
three person household	0.0140	-0.0272	-0.0080	0.0053	-0.0090	-0.0003	0.0344
	(0.0294)	(0.1231)	(0.0081)	(0.0080)	(0.0222)	(0.0020)	(0.3561)
at least four-person household	0.0059	0.0158	0.0094	-0.0262		-0.0107*	-0.0208
	(0.0192)	(0.0736)	(0.0172)	(0.0201)		(0.0058)	(0.2173)
Observations	5153	4916	2880	9627	12079	4366	11064

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 38: Oaxaca decompositions for total benefits and mixed households (participation equation)

	FR	GR	IE	IT	LT	LU	LV
overall							
group_1	0.8267***	0.5410***	0.8797***	0.7319***	0.8879***	0.8381***	0.8620***
	(0.0139)	(0.0319)	(0.0130)	(0.0155)	(0.0173)	(0.0135)	(0.0134)
group_2	0.8254***	0.6305***	0.8744***	0.7591***	0.8667***	0.7777***	0.8378***
	(0.0044)	(0.0083)	(0.0050)	(0.0038)	(0.0055)	(0.0092)	(0.0056)
difference	0.0013	-0.0895***	0.0052	-0.0272*	0.0213	0.0604***	0.0242*
	(0.0146)	(0.0330)	(0.0139)	(0.0160)	(0.0181)	(0.0164)	(0.0145)
explained	-0.0109	-0.1147***	-0.0216**	-0.0393***	-0.0263**	0.0304***	-0.0136
	(0.0086)	(0.0176)	(0.0087)	(0.0087)	(0.0110)	(0.0113)	(0.0099)
unexplained	0.0122	0.0252	0.0268**	0.0121	0.0476***	0.0300**	0.0378***
	(0.0128)	(0.0286)	(0.0132)	(0.0148)	(0.0170)	(0.0150)	(0.0140)
explained							
age	0.0187	0.1965***	0.1424***	0.1291***	0.0497**	-0.6250	0.0272*
	(0.0142)	(0.0313)	(0.0322)	(0.0228)	(0.0203)	(0.8847)	(0.0145)
age^2	-0.0340	-0.3393***	-0.2264***	-0.1851***	-0.0775**	0.8864	-0.0498*
	(0.0246)	(0.0458)	(0.0479)	(0.0323)	(0.0301)	(1.2500)	(0.0256)
gross household income	0.0046	0.0380	0.1772***	-0.0027	0.0211**	-0.0160	0.0201*
	(0.0038)	(0.0443)	(0.0571)	(0.0077)	(0.0085)	(0.0423)	(0.0106)
gross household income^2	-0.0063	-0.0040	-0.1960***	0.0091	-0.0189**	0.0084	-0.0205*
	(0.0052)	(0.0435)	(0.0618)	(0.0073)	(0.0079)	(0.0299)	(0.0109)
social contacts	-0.0001	-0.0014	-0.0008	-0.0001	-0.0000	0.0010	-0.0001
	(0.0001)	(0.0010)	(0.0006)	(0.0001)	(0.0001)	(0.0017)	(0.0001)
leisure activities	-0.0000	-0.0014	-0.0032***	-0.0002	-0.0001	0.0000	0.0001
	(0.0000)	(0.0008)	(0.0012)	(0.0001)	(0.0001)	(0.0004)	(0.0001)
urban area	-0.0003	-0.0002	-0.0001	0.0002*	-0.0014**	0.0004	-0.0015
	(0.0002)	(0.0006)	(0.0002)	(0.0001)	(0.0006)	(0.0009)	(0.0010)
less than secondary education	-0.0002	-0.0034**	-0.0014	-0.0030***		0.0037	0.0000
	(0.0002)	(0.0014)	(0.0022)	(0.0007)		(0.0056)	(0.0003)
secondary education	0.0000	-0.0004	-0.0001	-0.0005**		0.0003	-0.0000
	(0.0000)	(0.0006)	(0.0002)	(0.0002)		(0.0008)	(0.0001)
tertiary education	-0.0003	-0.0008	-0.0031	-0.0004		0.0017	0.0000
	(0.0002)	(0.0009)	(0.0022)	(0.0003)		(0.0029)	(0.0001)
at least tertiary education					-0.0006*		
					(0.0003)		
houseowner	-0.0002	-0.0016	0.0001	-0.0006***	-0.0000	0.0014	0.0000
	(0.0001)	(0.0015)	(0.0008)	(0.0002)	(0.0001)	(0.0023)	(0.0002)
single	-0.0004	-0.0169***	-0.0014	-0.0030***	-0.0014**	0.0004	-0.0004
	(0.0004)	(0.0028)	(0.0021)	(0.0006)	(0.0006)	(0.0035)	(0.0006)
child(ren) in household	0.0012	-0.0026		0.0006*	-0.0008		-0.0007
	(0.0007)	(0.0016)		(0.0004)	(0.0009)		(0.0013)
less than three person household	0.0033	0.0298***	0.0540***	0.0136***	0.0052***	-0.1566	0.0100**
	(0.0021)	(0.0042)	(0.0162)	(0.0021)	(0.0016)	(0.2353)	(0.0043)
three person household	-0.0007	0.0030**	-0.0002	0.0023***	0.0008*	-0.0135	0.0009
	(0.0005)	(0.0012)	(0.0008)	(0.0005)	(0.0004)	(0.0206)	(0.0006)
at least four-person household	0.0034*	0.0138***	0.0428***	0.0044***	0.0019***	-0.0655	0.0038**
	(0.0021)	(0.0029)	(0.0143)	(0.0008)	(0.0007)	(0.1008)	(0.0016)
unexplained							
age	0.0413	-0.5335	0.1007	-1.9139	1.3405	6.9541	-1.0886
	(0.7116)	(0.4390)	(0.1086)	(9.1595)	(1.5155)	(60.1022)	(3.2056)
age^2	-0.0529	0.2357	-0.0354	1.2084	-0.7931	-3.8612	0.9225
	(0.4547)	(0.2366)	(0.0560)	(5.7780)	(0.9139)	(33.4364)	(2.5664)
gross household income	-7.3167	-6.0469	0.8104	1.7983	5.8725	162.8548	-12.0514
	(14.4677)	(6.3409)	(0.7157)	(10.6383)	(5.5451)	(1377.3778)	(35.1064)
gross household income^2	3.6594	2.8051	-0.3390	-0.7251	-3.0278	-75.9503	5.8771
	(7.2415)	(3.1119)	(0.3526)	(4.7515)	(2.8597)	(642.0341)	(17.1861)
social contacts	0.0149	-0.0128	0.0083	-0.0395	0.0136	0.5568	0.0237
	(0.0426)	(0.0417)	(0.0053)	(0.1974)	(0.0237)	(4.6915)	(0.0930)
leisure activities	0.0012	0.0126	-0.0081	0.0242	0.0011	-0.3418	-0.0315
	(0.0138)	(0.0132)	(0.0080)	(0.1207)	(0.0092)	(2.8646)	(0.0944)
urban area	0.0032	0.0071	-0.0023	0.0014	0.0194	-0.0658	-0.0584
	(0.0129)	(0.0088)	(0.0020)	(0.0164)	(0.0213)	(0.5593)	(0.1735)
less than secondary education	-0.0076	0.0095	0.0029	0.0339		-0.1589	-0.0052
	(0.0162)	(0.0111)	(0.0028)	(0.1661)		(1.3403)	(0.0288)
secondary education	0.0159	-0.0053	-0.0006	0.0046		-0.0289	-0.0340
	(0.0297)	(0.0091)	(0.0016)	(0.0335)		(0.2627)	(0.1090)
tertiary education	-0.0034	-0.0049	-0.0047	-0.0188		0.2042	0.0312
	(0.0114)	(0.0112)	(0.0043)	(0.0924)		(1.7159)	(0.0969)
at least tertiary education					-0.0056		
					(0.0189)		
houseowner	0.0062	0.0045	0.0046	0.0071	-0.0289	-0.4283	0.0699
	(0.0209)	(0.0179)	(0.0059)	(0.0482)	(0.0630)	(3.6210)	(0.2269)
single	0.0081	-0.0053	-0.0017	0.0185	0.0237	0.0615	-0.0796
	(0.0152)	(0.0068)	(0.0016)	(0.0912)	(0.0172)	(0.5247)	(0.2328)
child(ren) in household	-0.0129	-0.0058		0.0108	0.0073		0.0404
	(0.0276)	(0.0122)		(0.0572)	(0.0096)		(0.1031)
less than three person household	-0.0093	0.0145	-0.0090**	-0.0425	0.0330	-0.0024	-0.1356
	(0.0193)	(0.0135)	(0.0035)	(0.2076)	(0.0287)	(0.0990)	(0.3814)
three person household	-0.0039	-0.0083	0.0014	0.0363	-0.0101	0.1581	0.0689
	(0.0080)	(0.0098)	(0.0022)	(0.1773)	(0.0131)	(1.3435)	(0.2017)
at least four-person household	0.0140	-0.0092	0.0082*	0.0135	-0.0149	-0.1786	0.0350
	(0.0224)	(0.0135)	(0.0046)	(0.0706)	(0.0183)	(1.5764)	(0.0994)
Observations	9777	6375	4610	19142	4891	2344	4991

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 39: Oaxaca decompositions for total benefits and mixed households (participation equation)

	NL	PT	SE	SI	UK
overall					
group_1	0.6795***	0.6923***	0.7116***	0.8291***	0.7341***
	(0.0182)	(0.0290)	(0.0215)	(0.0118)	(0.0188)
group_2	0.6839***	0.7563***	0.6817***	0.8142***	0.7977***
	(0.0045)	(0.0070)	(0.0067)	(0.0046)	(0.0045)
difference	-0.0044	-0.0640**	0.0299	0.0149	-0.0636***
	(0.0188)	(0.0298)	(0.0225)	(0.0127)	(0.0194)
explained	0.0057	-0.0187	0.0349**	0.0095	-0.0582***
	(0.0129)	(0.0132)	(0.0140)	(0.0076)	(0.0132)
unexplained	-0.0101	-0.0453	-0.0050	0.0054	-0.0055
	(0.0146)	(0.0286)	(0.0181)	(0.0111)	(0.0150)
explained					
age	-0.0982	0.1174**	0.0538**	2.8008	0.1630***
	(0.4469)	(0.0567)	(0.0270)	(313.5607)	(0.0226)
age^2	0.1556	-0.1662**	-0.1031***	-2.3511	-0.2548***
	(0.7076)	(0.0804)	(0.0392)	(264.1290)	(0.0329)
gross household income	-0.0369	0.0670*	0.0744***	-4.1580	0.0525***
	(0.1672)	(0.0367)	(0.0281)	(461.8560)	(0.0129)
gross household income^2	0.0470	-0.0696*	-0.0740***	3.7559	-0.0720***
	(0.2127)	(0.0382)	(0.0287)	(416.8642)	(0.0151)
social contacts	-0.0000	-0.0005	0.0002	-0.0150	-0.0008**
	(0.0001)	(0.0004)	(0.0002)	(1.6762)	(0.0004)
leisure activities	0.0003	-0.0007	0.0014	-0.0084	-0.0006
	(0.0013)	(0.0005)	(0.0010)	(0.9448)	(0.0003)
less than secondary education	0.0010	0.0003	0.0002	0.0140	-0.0014*
	(0.0044)	(0.0011)	(0.0003)	(1.5640)	(0.0008)
secondary education	0.0005	0.0001	0.0001	-0.0046	0.0010**
	(0.0024)	(0.0008)	(0.0005)	(0.5168)	(0.0005)
tertiary education	-0.0002	0.0001	-0.0004	0.0903	0.0004
	(0.0009)	(0.0005)	(0.0004)	(10.0608)	(0.0010)
houseowner	0.0016	0.0002	-0.0007	0.0429	-0.0015***
	(0.0072)	(0.0002)	(0.0005)	(4.7824)	(0.0005)
single	0.0062	-0.0007	0.0007	-0.1702	-0.0002
	(0.0283)	(0.0005)	(0.0011)	(18.9822)	(0.0011)
child(ren) in household	-0.0273	0.0080**	0.0282***	0.3981	0.0174***
	(0.1287)	(0.0033)	(0.0052)	(44.2980)	(0.0037)
less than three person household	-0.0163	0.0123**	0.0147***	-0.4762	0.0154***
	(0.0756)	(0.0052)	(0.0029)	(53.0660)	(0.0020)
three person household	0.0020	0.0007	-0.0019*	0.0613	0.0017***
	(0.0091)	(0.0006)	(0.0010)	(6.8287)	(0.0007)
at least four-person household	-0.0103	0.0058**	0.0113***	-0.2175	0.0067***
	(0.0484)	(0.0025)	(0.0028)	(24.2587)	(0.0015)
urban area		0.0005	0.0001		0.0003
		(0.0003)	(0.0005)		(0.0003)
unexplained					
age	-0.0265	0.1304	-0.1385	-0.1512	0.0306
	(0.1122)	(0.4837)	(1.0445)	(0.4217)	(0.0980)
age^2	0.0139	-0.2041	0.0917	0.1104	-0.0197
	(0.0650)	(0.2391)	(0.6867)	(0.3060)	(0.0599)
gross household income	-3.5828	-1.0312	4.1859	-3.5159	0.4581
	(5.3853)	(5.7213)	(29.9572)	(10.1539)	(1.2571)
gross household income^2	1.7534	0.5038	-2.1542	1.6973	-0.2178
	(2.6427)	(2.8774)	(15.4285)	(4.9108)	(0.6098)
social contacts	0.0078	-0.0229	0.0171	-0.0058	-0.0011
	(0.0109)	(0.0297)	(0.1216)	(0.0172)	(0.0042)
leisure activities	0.0053	0.0006	-0.0402	0.0035	0.0018
	(0.0076)	(0.0116)	(0.2845)	(0.0101)	(0.0048)
less than secondary education	-0.0002	0.0185	0.0006	0.0005	0.0010
	(0.0013)	(0.0199)	(0.0069)	(0.0023)	(0.0026)
secondary education	0.0018	-0.0095	0.0056	0.0024	-0.0020
	(0.0034)	(0.0098)	(0.0402)	(0.0075)	(0.0051)
tertiary education	-0.0013	0.0004	-0.0065	-0.0010	-0.0003
	(0.0034)	(0.0088)	(0.0462)	(0.0031)	(0.0025)
houseowner	0.0083	0.0386	-0.0097	-0.0040	0.0075
	(0.0103)	(0.0275)	(0.0700)	(0.0125)	(0.0181)
single	-0.0011	-0.0123	0.0030	-0.0001	0.0010
	(0.0023)	(0.0095)	(0.0217)	(0.0021)	(0.0026)
child(ren) in household	-0.0016	-0.0033	-0.0109	-0.0004	-0.0011
	(0.0033)	(0.0130)	(0.0739)	(0.0021)	(0.0027)
less than three person household	0.0037	0.0084	-0.0077	-0.0054	0.0006
	(0.0057)	(0.0087)	(0.0562)	(0.0154)	(0.0022)
three person household	0.0023	0.0038	0.0012	0.0006	-0.0001
	(0.0029)	(0.0121)	(0.0093)	(0.0023)	(0.0010)
at least four-person household	-0.0065	-0.0223	0.0030	0.0076	-0.0003
	(0.0077)	(0.0162)	(0.0247)	(0.0216)	(0.0016)
urban area		0.0084	0.0048		-0.0036
		(0.0103)	(0.0343)		(0.0090)
Observations	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.1.2 Level

Tabelle: 40: Oaxaca decompositions for total benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	9.2036***	8.8328***	8.0900***	8.4167***	9.5114***	7.7979***	8.5405***
	(0.0367)	(0.0362)	(0.0636)	(0.0414)	(0.0263)	(0.0366)	(0.0489)
Prediction_2	9.3593***	8.9490***	8.3892***	8.2014***	9.0252***	7.5066***	8.9964***
	(0.0174)	(0.0183)	(0.0307)	(0.0127)	(0.0118)	(0.0218)	(0.0128)
Difference	-0.1557***	-0.1162***	-0.2992***	0.2154***	0.4861***	0.2913***	-0.4559***
	(0.0406)	(0.0406)	(0.0706)	(0.0433)	(0.0288)	(0.0426)	(0.0505)
Adjusted	-0.0689	-0.1456**	-0.9665***	-0.0008	0.4860***	0.3997***	-0.7524*
	(0.0671)	(0.0703)	(0.2236)	(0.0705)	(0.0378)	(0.0713)	(0.4224)
Explained							
age	0.1194***	0.0538	0.0746	-0.0489**	-0.3434***	-0.1231***	-0.4866***
	(0.0329)	(0.0372)	(0.1056)	(0.0191)	(0.0349)	(0.0365)	(0.0632)
age^2	-0.1311***	-0.1052***	-0.1982	0.0343**	0.4597***	0.1834***	0.5585***
	(0.0346)	(0.0391)	(0.1250)	(0.0175)	(0.0422)	(0.0443)	(0.0722)
gross household income	-0.5936***	-0.4159***	0.0037	-0.2396***	-0.0045	-0.1547***	0.1008**
	(0.1147)	(0.1170)	(0.0243)	(0.0761)	(0.0484)	(0.0580)	(0.0488)
gross household income^2	0.4830***	0.3912***	-0.0011	0.2147***	0.0121	0.1642***	-0.1769***
	(0.1056)	(0.1138)	(0.0351)	(0.0706)	(0.0446)	(0.0587)	(0.0570)
urban area	-0.0023	0.0009	0.0004	0.0010	0.0004	-0.0418***	0.0016*
	(0.0042)	(0.0024)	(0.0012)	(0.0010)	(0.0004)	(0.0092)	(0.0009)
less than secondary education	-0.0021	0.0000	-0.0156	-0.0122***	0.0017**	0.0000	0.0350***
	(0.0014)	(0.0001)	(0.0100)	(0.0037)	(0.0008)	(0.0004)	(0.0057)
secondary education	-0.0018	-0.0000	0.0000	0.0008	0.0012	-0.0021	0.0061***
	(0.0011)	(0.0002)	(0.0004)	(0.0019)	(0.0010)	(0.0015)	(0.0022)
tertiary education	0.0000	-0.0001	-0.0156	-0.0022	-0.0025**	-0.0017	0.0113***
	(0.0001)	(0.0003)	(0.0101)	(0.0014)	(0.0010)	(0.0015)	(0.0033)
houseowner	-0.0156***	-0.0076**	-0.0007	-0.0029*	-0.0001	0.0049***	-0.0131***
	(0.0040)	(0.0032)	(0.0022)	(0.0016)	(0.0002)	(0.0018)	(0.0048)
single	-0.0024	0.0021	-0.0089**	0.0029	0.0058***	-0.0006	0.0111***
	(0.0023)	(0.0019)	(0.0039)	(0.0025)	(0.0015)	(0.0015)	(0.0030)
child(ren) in household	-0.0752***	-0.0540***	-0.0275***	0.0104**	0.0209***	0.0202***	-0.0646***
	(0.0095)	(0.0084)	(0.0083)	(0.0049)	(0.0030)	(0.0048)	(0.0072)
less than three-person household	-0.0501***	-0.0659***	-0.1037***	0.0091**	0.0538***	0.0119**	0.0104**
	(0.0087)	(0.0103)	(0.0194)	(0.0042)	(0.0070)	(0.0048)	(0.0046)
three-person household	-0.0047	-0.0107**	-0.0270***	0.0004	0.0128***	-0.0004	-0.0014
	(0.0045)	(0.0052)	(0.0076)	(0.0007)	(0.0042)	(0.0026)	(0.0014)
at least four-person household	-0.0089**	-0.0087*	-0.0243**	0.0056**	0.0066***	0.0012	0.0227***
	(0.0040)	(0.0049)	(0.0096)	(0.0027)	(0.0018)	(0.0027)	(0.0047)
Total	-0.3810***	-0.2788***	-0.3807***	-0.0152	0.2515***	0.0445*	-0.0503
	(0.0345)	(0.0293)	(0.0457)	(0.0170)	(0.0203)	(0.0268)	(0.0331)
Unexplained							
age	0.9521	-0.9362	-2.5464*	1.9166**	1.4538**	1.2626	-0.9532
	(0.6971)	(0.7050)	(1.3443)	(0.9621)	(0.6509)	(0.8286)	(1.2470)
age^2	-0.5485	0.4420	1.8031**	-0.7348	-1.5081***	-0.9991**	0.6852
	(0.4159)	(0.3927)	(0.7601)	(0.5637)	(0.3909)	(0.5050)	(0.7542)
gross household income	-14.1421*	-4.5574	20.4486	-0.8693	-0.7450	-1.9883	1.0141
	(8.2105)	(10.6970)	(21.1031)	(13.8001)	(6.7134)	(12.3484)	(10.1209)
gross household income^2	6.0250	1.8338	-12.7624	0.6208	1.0967	1.9018	-0.9831
	(4.1861)	(5.4616)	(10.5684)	(6.9499)	(3.4385)	(6.2079)	(5.3664)
urban area	0.0240	-0.0033	-0.0828**	-0.0132	-0.0181	0.1182***	-0.0207
	(0.0192)	(0.0246)	(0.0383)	(0.0130)	(0.0117)	(0.0262)	(0.0254)
less than secondary education	0.0159	-0.0048	0.0398	-0.0247	-0.0096*	0.0274*	0.0881***
	(0.0140)	(0.0200)	(0.0247)	(0.0210)	(0.0057)	(0.0153)	(0.0286)
secondary education	-0.0290	0.0157	0.0288	0.0105	-0.0128	-0.0446*	-0.0283
	(0.0215)	(0.0154)	(0.0297)	(0.0352)	(0.0130)	(0.0254)	(0.0185)
tertiary education	-0.0018	-0.0133	-0.1067***	0.0066	0.0526***	-0.0095	-0.0264
	(0.0149)	(0.0177)	(0.0413)	(0.0091)	(0.0161)	(0.0188)	(0.0219)
houseowner	-0.0230	0.0196	0.0135	-0.0410	0.0154	0.0294	0.0184
	(0.0149)	(0.0267)	(0.0584)	(0.0281)	(0.0129)	(0.0576)	(0.0321)
single	-0.0259*	0.0214	0.0472**	0.0111	0.0042	0.0076	0.0716***
	(0.0147)	(0.0146)	(0.0201)	(0.0192)	(0.0073)	(0.0218)	(0.0272)
child(ren) in household	0.0073	0.0290	-0.0052	-0.0229*	-0.0181*	-0.0364**	-0.0440
	(0.0361)	(0.0322)	(0.0437)	(0.0138)	(0.0099)	(0.0176)	(0.0350)
less than three-person household	-0.0497	-0.0317	-0.2772***	-0.1981***	0.1345***	-0.0314	-0.0145
	(0.0433)	(0.0389)	(0.0790)	(0.0626)	(0.0487)	(0.0465)	(0.0298)
three-person household	-0.0113	-0.0076	0.0528**	-0.0231*	-0.0016	0.0125	-0.0085
	(0.0119)	(0.0149)	(0.0266)	(0.0118)	(0.0069)	(0.0143)	(0.0192)
at least four-person household	0.0569**	0.0468	0.3407***	0.0690***	-0.0230***	-0.0002	0.0338
	(0.0249)	(0.0303)	(0.1021)	(0.0157)	(0.0078)	(0.0205)	(0.0332)
Total	0.3121***	0.1332**	-0.5858***	0.0144	0.2346***	0.3553***	-0.7022*
	(0.0638)	(0.0666)	(0.2271)	(0.0681)	(0.0331)	(0.0723)	(0.4248)
Observations	4553	4288	2582	7419	9662	4304	6447

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 41: Oaxaca decompositions for total benefits and migrant households (level equation)

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	9.1433***	8.2830***	9.2064***	8.2046***	7.7873***	9.4844***	7.5773***
	(0.0331)	(0.0709)	(0.0421)	(0.0436)	(0.0483)	(0.0219)	(0.0299)
Prediction_2	9.0568***	9.0351***	9.4563***	9.0233***	7.5999***	10.0013***	7.3908***
	(0.0149)	(0.0163)	(0.0160)	(0.0118)	(0.0192)	(0.0296)	(0.0197)
Difference	0.0865**	-0.7521***	-0.2499***	-0.8186***	0.1875***	-0.5169***	0.1865***
	(0.0363)	(0.0727)	(0.0450)	(0.0452)	(0.0520)	(0.0368)	(0.0358)
Adjusted	-0.1477**	-0.2564	-0.2090***	-0.9241***	0.2020**	-0.6779***	0.1985***
	(0.0612)	(0.4391)	(0.0653)	(0.2865)	(0.0942)	(0.0564)	(0.0659)
Explained							
age	-0.0183	-0.1614**	0.1545**	-0.2259***	-0.0025	0.2123*	-0.1095***
	(0.0144)	(0.0705)	(0.0721)	(0.0487)	(0.0079)	(0.1216)	(0.0331)
age^2	0.0156*	0.4068***	-0.2561***	0.3753***	0.0012	-0.1637	0.1601***
	(0.0093)	(0.0805)	(0.0759)	(0.0552)	(0.0107)	(0.1290)	(0.0396)
gross household income	0.1506***	0.1276*	0.7240***	0.1549***	0.0319	-0.3899	-0.0450
	(0.0519)	(0.0704)	(0.1469)	(0.0383)	(0.0262)	(0.2734)	(0.0305)
gross household income^2	-0.2111***	-0.2116***	-0.7248***	-0.2494***	-0.0226	0.2859	0.0442*
	(0.0558)	(0.0811)	(0.1479)	(0.0461)	(0.0240)	(0.2652)	(0.0262)
urban area	0.0060**	0.0117***	0.0018	-0.0014*	0.0190***	-0.0023	-0.0061
	(0.0028)	(0.0031)	(0.0012)	(0.0008)	(0.0043)	(0.0034)	(0.0057)
less than secondary education	0.0032*	0.0276***	-0.0039	0.0217***	0.0022	-0.0020	-0.0002
	(0.0017)	(0.0059)	(0.0068)	(0.0033)	(0.0026)	(0.0017)	(0.0009)
secondary education	-0.0001	0.0038	0.0000	-0.0008	-0.0006	0.0019	-0.0000
	(0.0014)	(0.0026)	(0.0004)	(0.0017)	(0.0009)	(0.0041)	(0.0002)
tertiary education	-0.0003	0.0087**	-0.0046	0.0035*	0.0045**	0.0063	-0.0001
	(0.0006)	(0.0034)	(0.0068)	(0.0018)	(0.0023)	(0.0039)	(0.0008)
houseowner	-0.0077***	0.0008	0.0170***	-0.0038	-0.0000	0.0030	0.0022**
	(0.0019)	(0.0054)	(0.0047)	(0.0029)	(0.0003)	(0.0115)	(0.0011)
single	0.0128***	0.0222***	0.0026	-0.0021	0.0010	0.0013	-0.0008
	(0.0023)	(0.0050)	(0.0036)	(0.0013)	(0.0012)	(0.0035)	(0.0009)
child(ren) in household	-0.0162***	-0.0928***	-0.0295***	-0.1427***	0.0375***	-0.0912***	0.0441***
	(0.0044)	(0.0117)	(0.0090)	(0.0094)	(0.0085)	(0.0131)	(0.0065)
less than three-person household	-0.0190***	-0.0733***	-0.0037	-0.0749***	-0.0027	-0.1899***	-0.0005
	(0.0044)	(0.0117)	(0.0111)	(0.0071)	(0.0022)	(0.0249)	(0.0032)
three-person household	0.0027*	0.0006	0.0019	-0.0080***	-0.0059	-0.0351***	0.0023
	(0.0016)	(0.0018)	(0.0028)	(0.0024)	(0.0040)	(0.0072)	(0.0032)
at least four-person household	-0.0320***	-0.0581***	-0.0071	-0.0300***	0.0010	-0.0465***	-0.0159***
	(0.0053)	(0.0100)	(0.0074)	(0.0042)	(0.0026)	(0.0142)	(0.0041)
Total	-0.1191***	-0.0454	-0.1360***	-0.3334***	0.1213***	-0.4993***	0.1142***
	(0.0242)	(0.0476)	(0.0203)	(0.0303)	(0.0218)	(0.0398)	(0.0195)
Unexplained							
age	-4.0889***	1.7717	-0.8415	-0.9811	1.6051	-2.3191***	-0.1175
	(0.7575)	(1.7783)	(0.7699)	(1.1008)	(1.2140)	(0.6270)	(0.8373)
age^2	2.2286***	-0.8102	0.6721*	1.0886*	-0.8060	1.5139***	-0.1500
	(0.4472)	(1.1416)	(0.4028)	(0.6482)	(0.7299)	(0.3217)	(0.5353)
gross household income	8.7409	-30.8281*	-5.6931	-9.9772	-9.3718	-15.5521	-3.3319
	(10.2381)	(18.2440)	(11.0643)	(11.4379)	(12.3475)	(15.5930)	(6.9569)
gross household income^2	-6.1023	14.1438	1.6752	4.7356	4.5262	5.9383	1.4665
	(5.0923)	(9.1847)	(5.6330)	(5.9808)	(6.2360)	(7.6940)	(3.5049)
urban area	-0.0262	-0.0736**	-0.0062	-0.0081	0.0329	-0.0084	0.0179
	(0.0217)	(0.0295)	(0.0156)	(0.0148)	(0.0293)	(0.0171)	(0.0239)
less than secondary education	0.0145	0.0668**	0.0128	0.0961***	0.0028	0.0085	-0.0022
	(0.0213)	(0.0338)	(0.0170)	(0.0269)	(0.0179)	(0.0200)	(0.0147)
secondary education	0.0187	-0.0512*	-0.0016	-0.0453*	-0.0092	0.0165	-0.0073
	(0.0163)	(0.0304)	(0.0145)	(0.0237)	(0.0188)	(0.0122)	(0.0202)
tertiary education	-0.0219	-0.0080	-0.0263	-0.0189	0.0123	-0.0243	0.0070
	(0.0139)	(0.0281)	(0.0348)	(0.0119)	(0.0387)	(0.0163)	(0.0149)
houseowner	-0.0251	-0.0190	0.0565*	0.0582*	0.0115	0.0431*	-0.0153
	(0.0214)	(0.0656)	(0.0311)	(0.0302)	(0.0934)	(0.0243)	(0.0449)
single	0.0195	0.0459*	0.0761***	0.0167	0.0279	0.0166	-0.0039
	(0.0148)	(0.0278)	(0.0177)	(0.0159)	(0.0215)	(0.0111)	(0.0205)
child(ren) in household	0.0513**	0.0515	0.0514	0.1283***	-0.0000	0.0505*	-0.0232*
	(0.0206)	(0.0385)	(0.0434)	(0.0257)	(0.0152)	(0.0294)	(0.0123)
less than three-person household	-0.0437	0.1213*	-0.0614*	-0.0922*	-0.1010**	-0.1266***	0.0004
	(0.0357)	(0.0659)	(0.0355)	(0.0500)	(0.0482)	(0.0313)	(0.0483)
three-person household	-0.0342***	-0.0813***	-0.0207	0.0021	0.0096	0.0147	0.0090
	(0.0102)	(0.0266)	(0.0174)	(0.0208)	(0.0172)	(0.0178)	(0.0112)
at least four-person household	0.1112***	-0.0270	0.1238***	0.1069**	0.0326	0.1964***	-0.0097
	(0.0271)	(0.0768)	(0.0359)	(0.0416)	(0.0216)	(0.0390)	(0.0163)
Total	-0.0286	-0.2109	-0.0730	-0.5907**	0.0807	-0.1786***	0.0843
	(0.0607)	(0.4423)	(0.0660)	(0.2875)	(0.0949)	(0.0614)	(0.0669)
Observations	8704	4178	4341	15023	4430	3239	4824

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 42: Oaxaca decompositions for total benefits and migrant households (level equation)

	NL	PT	SE	SI	UK
Differential					
Prediction_1	8.4066***	7.6234***	8.6878***	7.8663***	8.6398***
	(0.0581)	(0.0988)	(0.0480)	(0.0338)	(0.0450)
Prediction_2	8.6320***	8.1187***	8.7821***	7.8988***	8.9491***
	(0.0173)	(0.0262)	(0.0224)	(0.0158)	(0.0150)
Difference	-0.2254***	-0.4953***	-0.0943*	-0.0325	-0.3093***
	(0.0606)	(0.1022)	(0.0530)	(0.0374)	(0.0474)
Adjusted	-0.2740***	-1.1562**	-0.2410**	-0.0703	-0.2932***
	(0.0846)	(0.4570)	(0.0969)	(0.0695)	(0.0753)
Explained					
age	-0.2029***	-0.0941	-0.1063***	-0.0092	0.3065***
	(0.0420)	(0.0970)	(0.0357)	(0.0115)	(0.0474)
age^2	0.0967***	0.2421**	0.0636	-0.0016	-0.3592***
	(0.0282)	(0.1191)	(0.0388)	(0.0040)	(0.0511)
gross household income	0.0003	-0.4725**	-0.0737	0.0402	0.0935
	(0.0082)	(0.2084)	(0.1067)	(0.0298)	(0.1063)
gross household income^2	0.0004	0.5489**	0.0481	-0.0444	-0.1258
	(0.0107)	(0.2305)	(0.1036)	(0.0317)	(0.1036)
less than secondary education	0.0052***	0.0095	-0.0017	-0.0038**	0.0056***
	(0.0020)	(0.0085)	(0.0015)	(0.0016)	(0.0020)
secondary education	0.0016	0.0002	-0.0008	0.0008	-0.0038
	(0.0013)	(0.0061)	(0.0016)	(0.0008)	(0.0023)
tertiary education	0.0004	0.0037	0.0008	-0.0042***	0.0117***
	(0.0010)	(0.0045)	(0.0010)	(0.0016)	(0.0038)
houseowner	-0.0011	0.0009	-0.0035	-0.0009	0.0158***
	(0.0011)	(0.0032)	(0.0032)	(0.0006)	(0.0039)
single	0.0014	-0.0012	0.0017	0.0004	0.0031
	(0.0025)	(0.0019)	(0.0013)	(0.0007)	(0.0022)
child(ren) in household	-0.0323***	-0.2168***	-0.0036	-0.0011	-0.0483***
	(0.0094)	(0.0299)	(0.0063)	(0.0009)	(0.0079)
less than three-person household	-0.0470***	-0.1388***	-0.0914***	-0.0052	-0.0690***
	(0.0110)	(0.0194)	(0.0159)	(0.0042)	(0.0090)
three-person household	-0.0306***	-0.0241***	-0.0078**	-0.0016	-0.0084***
	(0.0074)	(0.0077)	(0.0036)	(0.0013)	(0.0027)
at least four-person household	-0.0017	-0.0470***	-0.0459***	-0.0003	-0.0277***
	(0.0017)	(0.0121)	(0.0106)	(0.0030)	(0.0057)
Total	-0.2414***	-0.4115***	-0.2336***	-0.0326*	-0.2271***
	(0.0459)	(0.0742)	(0.0330)	(0.0176)	(0.0274)
urban area		-0.0026	-0.0039		0.0041**
		(0.0029)	(0.0026)		(0.0018)
Unexplained					
age	-1.8844**	-2.3375	-0.2718	-0.0025	-0.5059
	(0.8754)	(2.7552)	(0.8006)	(0.5541)	(0.8837)
age^2	1.2915**	2.1179	0.2454	0.2493	0.2867
	(0.5357)	(1.5686)	(0.5158)	(0.3394)	(0.5051)
gross household income	-16.8747	40.4018***	14.4630	8.1069	-3.6929
	(17.8738)	(13.9088)	(9.8655)	(17.4163)	(6.6538)
gross household income^2	7.2249	-22.9814***	-8.9304*	-4.2435	0.9188
	(9.0396)	(7.2327)	(5.1582)	(8.9389)	(3.4650)
less than secondary education	0.0348*	-0.0843	0.0277	-0.0128	0.0257
	(0.0184)	(0.0813)	(0.0213)	(0.0158)	(0.0173)
secondary education	-0.0161	-0.0436	-0.0064	0.0335	-0.0048
	(0.0235)	(0.0355)	(0.0238)	(0.0233)	(0.0160)
tertiary education	-0.0365	0.0642**	-0.0256	-0.0026	-0.0407
	(0.0255)	(0.0313)	(0.0225)	(0.0085)	(0.0286)
houseowner	-0.0548	0.0946	-0.0535*	-0.0784**	0.0218
	(0.0353)	(0.1073)	(0.0312)	(0.0312)	(0.0312)
single	-0.0316	0.0920***	-0.0129	0.0181	0.0147
	(0.0229)	(0.0356)	(0.0244)	(0.0146)	(0.0170)
child(ren) in household	0.1033	0.1922	0.0267	0.0020	0.0423
	(0.0686)	(0.1185)	(0.0651)	(0.0167)	(0.0407)
less than three-person household	-0.1059**	-0.0872*	-0.0513	-0.0059	0.0072
	(0.0521)	(0.0519)	(0.0465)	(0.0184)	(0.0402)
three-person household	0.0210	-0.0422	-0.0293*	-0.0329***	-0.0311**
	(0.0175)	(0.0455)	(0.0151)	(0.0109)	(0.0154)
at least four-person household	0.0547	0.2686***	0.1074***	0.0744***	0.0480
	(0.0344)	(0.0976)	(0.0348)	(0.0228)	(0.0299)
Total	-0.0326	-0.7447	-0.0074	-0.0377	-0.0661
	(0.0757)	(0.4568)	(0.0940)	(0.0672)	(0.0722)
urban area		0.0308	0.0202		-0.0005
		(0.0420)	(0.0144)		(0.0541)
Observations	6479	3303	3834	7337	6389

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 43: Oaxaca decompositions for total benefits and exclusively migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	9.0807***	8.8666***	8.0315***	8.3575***	9.4776***	7.8185***	8.2188***
	(0.0454)	(0.0472)	(0.1435)	(0.0525)	(0.0423)	(0.0502)	(0.0672)
Prediction_2	9.3593***	8.9490***	8.3892***	8.2014***	9.0252***	7.5066***	8.9964***
	(0.0174)	(0.0183)	(0.0307)	(0.0127)	(0.0118)	(0.0218)	(0.0128)
Difference	-0.2786***	-0.0824	-0.3576**	0.1561***	0.4524***	0.3118***	-0.7776***
	(0.0487)	(0.0506)	(0.1468)	(0.0540)	(0.0439)	(0.0547)	(0.0684)
Adjusted	-0.2028***	-0.1293	0.2743	-0.2543***	0.4348***	0.2130***	-0.9775*
	(0.0773)	(0.0864)	(0.4029)	(0.0621)	(0.0514)	(0.0692)	(0.5386)
Explained							
age	0.1231***	0.0431	0.0213	-0.1655***	-0.5425***	-0.3415***	-0.5270***
	(0.0357)	(0.0306)	(0.0520)	(0.0552)	(0.0904)	(0.0750)
age^2	-0.1314***	-0.0811**	-0.0567	0.1212**	0.7561***	0.5374***	0.5908***
	(0.0370)	(0.0329)	(0.0483)	(0.0549)	(0.0680)	(0.1069)	(0.0836)
gross household income	-1.1287***	-1.0241***	0.1996	-0.8554***	-0.5314***	-0.5237***	0.1950**
	(0.1902)	(0.2522)	(0.3167)	(0.1694)	(0.1028)	(0.1228)	(0.0899)
gross household income^2	0.9245***	0.9742***	-0.2862	0.7676***	0.4937***	0.5233***	-0.3471***
	(0.1815)	(0.2483)	(0.3075)	(0.1638)	(0.0958)	(0.1253)	(0.0983)
urban area	-0.0032	0.0016	-0.0002	0.0024	0.0012	-0.0472***	0.0006
	(0.0059)	(0.0041)	(0.0007)	(0.0016)	(0.0010)	(0.0105)	(0.0009)
less than secondary	-0.0058*	0.0000	-0.0135	-0.0290***	0.0054***	0.0001	0.0368***
	(0.0035)	(0.0016)	(0.0090)	(0.0084)	(0.0020)	(0.0026)	(0.0072)
secondary education	-0.0033*	-0.0002	-0.0001	0.0018	0.0012	-0.0054	0.0116***
	(0.0018)	(0.0004)	(0.0007)	(0.0042)	(0.0010)	(0.0036)	(0.0039)
tertiary education	-0.0003	-0.0009	-0.0155	-0.0074***	0.0007	-0.0025	0.0019
	(0.0010)	(0.0021)	(0.0105)	(0.0024)	(0.0012)	(0.0022)	(0.0036)
houseowner	-0.0270***	-0.0146**	-0.0024	-0.0063*	-0.0025	0.0018	-0.0203***
	(0.0068)	(0.0061)	(0.0079)	(0.0033)	(0.0018)	(0.0017)	(0.0073)
single	-0.0008	-0.0003	0.0023	-0.0353***	-0.0080***	0.0003	0.0164***
	(0.0009)	(0.0006)	(0.0071)	(0.0051)	(0.0021)	(0.0008)	(0.0041)
child(ren) in household	-0.0832***	-0.0460***	-0.0036	0.0371***	0.0340***	0.0404***	-0.0863***
	(0.0117)	(0.0105)	(0.0099)	(0.0063)	(0.0043)	(0.0085)	(0.0097)
less than three-person household	-0.0435***	-0.0197*	0.0351	0.0478***	0.1333***	0.0571***	0.0106**
	(0.0101)	(0.0104)	(0.0298)	(0.0075)	(0.0100)	(0.0161)	(0.0048)
three-person household	0.0052	0.0027	-0.0062	0.0032	0.0227***	0.0114***	-0.0006
	(0.0053)	(0.0065)	(0.0101)	(0.0020)	(0.0056)	(0.0039)	(0.0019)
at least four-person household	-0.0101**	-0.0038	0.0262*	0.0256***	0.0235***	0.0043	0.0246***
	(0.0045)	(0.0026)	(0.0158)	(0.0045)	(0.0044)	(0.0096)	(0.0056)
Total	-0.4987***	-0.2284***	-0.1037	-0.0941***	0.4122***	0.2511***	-0.1826***
	(0.0447)	(0.0418)	(0.0872)	(0.0266)	(0.0294)	(0.0347)	(0.0406)
Unexplained							
age	0.7713	-0.8892	2.2722	2.4790	3.9704***	1.0404	0.4196
	(0.7719)	(0.7976)	(3.0610)	(1.5648)	(0.9775)	(1.1566)	(1.8306)
age^2	-0.3699	0.4826	-1.6997	-0.8923	-2.7872***	-0.5847	0.0669
	(0.4627)	(0.4335)	(1.8498)	(0.8767)	(0.5998)	(0.7425)	(1.1218)
gross household income	-19.9310**	1.8150	32.3487	8.2705	-3.6420	-24.3308	-5.6931
	(8.8568)	(12.7343)	(35.9861)	(15.9351)	(7.3538)	(16.7718)	(11.4895)
gross household income^2	8.7969*	-1.7890	-16.2960	-4.5730	2.9160	11.7634	2.6252
	(4.5560)	(6.4519)	(18.3541)	(7.6736)	(3.8032)	(8.2982)	(6.0608)
urban area	0.0300	0.0245	-0.0094	-0.0091	-0.0291	0.1438***	-0.0589*
	(0.0275)	(0.0402)	(0.0681)	(0.0160)	(0.0196)	(0.0341)	(0.0315)
less than secondary education	0.0030	-0.0072	0.0242	0.0623	-0.0205**	0.0397*	0.1090***
	(0.0205)	(0.0294)	(0.0529)	(0.0462)	(0.0105)	(0.0226)	(0.0387)
secondary education	-0.0078	0.0149	-0.0210	0.0646	-0.0103	-0.0339	-0.0520*
	(0.0238)	(0.0201)	(0.0573)	(0.0421)	(0.0186)	(0.0254)	(0.0302)
tertiary education	0.0019	-0.0080	-0.0094	-0.0113	0.0587***	-0.0179	-0.0221
	(0.0154)	(0.0188)	(0.0775)	(0.0077)	(0.0196)	(0.0236)	(0.0252)
houseowner	-0.0137	0.0399	-0.0812	-0.0402*	0.0030	-0.0371	-0.0249
	(0.0100)	(0.0260)	(0.0759)	(0.0239)	(0.0139)	(0.0618)	(0.0289)
single	-0.0729***	0.0371	0.0066	-0.1424***	-0.0004	-0.0930***	0.0630**
	(0.0241)	(0.0245)	(0.0452)	(0.0494)	(0.0199)	(0.0348)	(0.0274)
child(ren) in household	0.0903*	0.0341	0.1244*	0.0009	0.0023	0.0003	0.0433
	(0.0476)	(0.0511)	(0.0731)	(0.0115)	(0.0087)	(0.0105)	(0.0888)
less than three-person household	0.0020	-0.1835***	0.2678	-0.2899*	-0.1834***	-0.0152	0.0632
	(0.0543)	(0.0605)	(0.2311)	(0.1529)	(0.0491)	(0.0871)	(0.0424)
three-person household	-0.0141	0.0290*	-0.0257	0.0016	-0.0216*	0.0429***	-0.0376
	(0.0126)	(0.0148)	(0.0388)	(0.0106)	(0.0110)	(0.0148)	(0.0278)
at least four-person household	0.0315	0.0641**	-0.1185	0.0063	0.0000	-0.0261**	-0.0199
	(0.0305)	(0.0321)	(0.1266)	(0.0058)	(0.0000)	(0.0125)	(0.0489)
Total	0.2959***	0.0992	0.3781	-0.1602***	0.0226	-0.0380	-0.7950
	(0.0759)	(0.0849)	(0.4002)	(0.0584)	(0.0464)	(0.0704)	(0.5409)
Observations	4219	3875	2183	7111	8697	3800	6201

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 44: Oaxaca decompositions for total benefits and exclusively migrant households (level equation)

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	9.1640***	7.9631***	9.1498***	7.8040***	7.8461***	9.4046***	7.6440***
	(0.0441)	(0.0877)	(0.0613)	(0.0581)	(0.0703)	(0.0235)	(0.0344)
Prediction_2	9.0568***	9.0351***	9.4563***	9.0233***	7.5999***	10.3087***	7.3908***
	(0.0149)	(0.0163)	(0.0160)	(0.0118)	(0.0192)	(0.0341)	(0.0197)
Difference	0.1072**	-1.0720***	-0.3065***	-1.2193***	0.2462***	-0.9042***	0.2532***
	(0.0465)	(0.0892)	(0.0633)	(0.0593)	(0.0729)	(0.0414)	(0.0396)
Adjusted	-0.1149*	-0.3068	-0.3642***	-1.8744***	0.0559	-1.2753***	0.1974***
	(0.0637)	(0.6633)	(0.1139)	(0.3760)	(0.0780)	(0.0568)	(0.0546)
Explained							
age	0.0506**	-0.1819**	0.1930**	-0.2700***	-0.0918	0.5549**	-0.3451***
	(0.0221)	(0.0800)	(0.0902)	(0.0586)	(0.0696)	(0.2234)	(0.0944)
age^2	-0.0241*	0.4457***	-0.3073***	0.4342***	0.1347*	-0.3634	0.5385***
	(0.0139)	(0.0909)	(0.0915)	(0.0649)	(0.0808)	(0.2228)	(0.1111)
gross household income	0.3704***	0.2243*	-0.0002	0.3161***	-0.0370	-1.2768***	-0.3719***
	(0.1194)	(0.1177)	(0.1632)	(0.0720)	(0.0333)	(0.4868)	(0.0830)
gross household income^2	-0.5206***	-0.3732***	0.0306	-0.5096***	0.0294	1.0181**	0.3098***
	(0.1213)	(0.1277)	(0.1618)	(0.0807)	(0.0324)	(0.4693)	(0.0846)
urban area	0.0081**	0.0182***	0.0028	-0.0001	0.0244***	-0.0061	-0.0070
	(0.0039)	(0.0044)	(0.0018)	(0.0012)	(0.0058)	(0.0052)	(0.0065)
less than secondary education	0.0091**	0.0285***	-0.0047	0.0193***	-0.0001	-0.0018	0.0047*
	(0.0045)	(0.0069)	(0.0081)	(0.0040)	(0.0009)	(0.0020)	(0.0026)
secondary education	-0.0003	0.0056	0.0001	-0.0009	0.0020	0.0094	0.0005
	(0.0027)	(0.0038)	(0.0011)	(0.0018)	(0.0018)	(0.0064)	(0.0013)
tertiary education	0.0025*	0.0034	-0.0050	-0.0001	0.0032	0.0186**	0.0011
	(0.0014)	(0.0036)	(0.0074)	(0.0024)	(0.0028)	(0.0073)	(0.0012)
houseowner	-0.0182***	0.0014	0.0381***	-0.0071	-0.0000	0.0427**	0.0010
	(0.0039)	(0.0090)	(0.0102)	(0.0056)	(0.0004)	(0.0197)	(0.0011)
single	-0.0006	0.0173***	0.0004	-0.0002	-0.0104**	0.0188***	0.0021
	(0.0020)	(0.0062)	(0.0007)	(0.0004)	(0.0045)	(0.0065)	(0.0023)
child(ren) in household	-0.0104*	-0.1116***	-0.0324***	-0.1670***	0.0873***	0.0000	0.0822***
	(0.0057)	(0.0152)	(0.0100)	(0.0135)	(0.0106)	(0.0000)	(0.0099)
less than three-person household	-0.0049	-0.0765***	-0.0030	-0.0457***	0.0186**	-0.3110***	-0.0024
	(0.0031)	(0.0131)	(0.0091)	(0.0081)	(0.0091)	(0.0386)	(0.0145)
three-person household	-0.0036*	0.0005	0.0021	0.0002	0.0142**	-0.0180**	0.0249***
	(0.0019)	(0.0015)	(0.0031)	(0.0030)	(0.0056)	(0.0077)	(0.0047)
at least four-person household	-0.0170***	-0.0637***	-0.0049	-0.0236***	-0.0239***	-0.1778***	-0.0563***
	(0.0056)	(0.0122)	(0.0052)	(0.0045)	(0.0067)	(0.0349)	(0.0089)
Total	-0.1799***	-0.1366**	-0.0815***	-0.4289***	0.2520***	-0.4370***	0.2604***
	(0.0328)	(0.0583)	(0.0273)	(0.0460)	(0.0275)	(0.0761)	(0.0261)
Unexplained							
age	-3.5296***	3.3777	1.2334	-2.6740**	1.6304	-1.4806**	-0.4460
	(0.9367)	(2.6671)	(0.9174)	(1.1598)	(1.5536)	(0.7035)	(0.9720)
age^2	2.1177***	-1.7010	-0.2432	2.0557***	-0.6873	1.5452***	0.0455
	(0.5612)	(1.6839)	(0.4478)	(0.6492)	(0.9717)	(0.3317)	(0.6401)
gross household income	6.3836	-46.9266**	18.2569	3.5614	-18.4453	-35.6937*	3.3358
	(12.1205)	(23.3951)	(22.9937)	(15.2131)	(13.2243)	(19.1893)	(7.2625)
gross household income^2	-4.1803	22.1983*	-11.3233	-1.7407	9.2047	13.0192	-1.9196
	(6.0331)	(11.7629)	(11.6429)	(7.8542)	(6.5650)	(9.4098)	(3.5944)
urban area	-0.0361	-0.0463	0.0138	-0.0229	0.0464	0.0247	0.0358
	(0.0327)	(0.0421)	(0.0228)	(0.0220)	(0.0387)	(0.0219)	(0.0274)
less than secondary education	0.0054	0.0989**	0.0057	0.1430***	0.0052	0.0182	-0.0237
	(0.0360)	(0.0465)	(0.0200)	(0.0347)	(0.0269)	(0.0257)	(0.0185)
secondary education	0.0148	-0.0517	0.0008	-0.0752**	0.0146	0.0187	0.0225
	(0.0175)	(0.0436)	(0.0224)	(0.0346)	(0.0171)	(0.0122)	(0.0184)
tertiary education	-0.0119	-0.0321	-0.0205	-0.0204	-0.0506	-0.0370*	0.0030
	(0.0142)	(0.0311)	(0.0503)	(0.0142)	(0.0407)	(0.0199)	(0.0140)
houseowner	-0.0182	-0.0649	0.0262	0.0037	0.0754	0.0840***	0.0004
	(0.0206)	(0.0629)	(0.0244)	(0.0282)	(0.1068)	(0.0251)	(0.0441)
single	0.0370	0.0135	0.1211***	-0.0018	-0.0862**	0.0381***	-0.0736**
	(0.0256)	(0.0418)	(0.0354)	(0.0279)	(0.0399)	(0.0129)	(0.0289)
child(ren) in household	0.0715***	0.1098**	0.2450***	0.3160***	0.0017	-0.0429	-0.0079
	(0.0263)	(0.0542)	(0.0858)	(0.0460)	(0.0072)	(0.0296)	(0.0060)
less than three-person household	-0.1716***	0.2347**	-0.0274	-0.1189	-0.1786*	-0.2100***	0.1609*
	(0.0583)	(0.1045)	(0.0529)	(0.0887)	(0.1061)	(0.0266)	(0.0860)
three-person household	-0.0225**	-0.1402***	-0.0554**	-0.0193	0.0209	-0.0049	0.0257***
	(0.0104)	(0.0377)	(0.0242)	(0.0227)	(0.0167)	(0.0189)	(0.0088)
at least four-person household	0.1507***	-0.0919	0.1169***	0.1338**	0.0020	0.3967***	-0.0187***
	(0.0296)	(0.1261)	(0.0407)	(0.0567)	(0.0091)	(0.0465)	(0.0063)
Total	0.0650	-0.1703	-0.2828**	-1.4455***	-0.1961***	-0.8383***	-0.0631
	(0.0638)	(0.6661)	(0.1160)	(0.3784)	(0.0738)	(0.0960)	(0.0547)
Observations	8082	4032	3984	14369	4081	2354	4174

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 45: Oaxaca decompositions for total benefits and exclusively migrant households (level equation)

	NL	PT	SE	SI	UK
Differential					
Prediction_1	8.7173***	7.5489***	8.7774***	7.7476***	8.7393***
	(0.0961)	(0.1850)	(0.0643)	(0.0564)	(0.0585)
Prediction_2	8.6320***	8.1187***	8.7821***	7.8988***	8.9491***
	(0.0173)	(0.0262)	(0.0224)	(0.0158)	(0.0150)
Difference	0.0853	-0.5697***	-0.0047	-0.1512***	-0.2098***
	(0.0977)	(0.1868)	(0.0680)	(0.0585)	(0.0604)
Adjusted	0.0511	-0.8094	-0.1960*	-0.3344***	-0.0587
	(0.1205)	(0.5216)	(0.1134)	(0.1288)	(0.0922)
Explained					
age	-0.1650**	-0.0855	-0.1088***	-0.0556**	0.2739***
	(0.0653)	(0.0897)	(0.0397)	(0.0226)	(0.0562)
age^2	0.0656**	0.2191*	0.0623	-0.0060	-0.3109***
	(0.0333)	(0.1158)	(0.0391)	(0.0148)	(0.0616)
gross household income	0.0830	0.4369	-0.1522	0.2104	-0.6455***
	(0.1106)	(0.4086)	(0.2197)	(0.1318)	(0.1509)
gross household income^2	-0.1073	-0.4331	0.1006	-0.2207	0.5985***
	(0.1101)	(0.4291)	(0.2165)	(0.1348)	(0.1437)
less than secondary	-0.0035	0.0077	-0.0032	-0.0115***	-0.0004
	(0.0023)	(0.0073)	(0.0026)	(0.0040)	(0.0023)
secondary education	-0.0014	0.0002	-0.0008	0.0034**	-0.0045
	(0.0018)	(0.0053)	(0.0016)	(0.0017)	(0.0028)
tertiary education	-0.0002	0.0026	-0.0003	-0.0101***	0.0092***
	(0.0006)	(0.0037)	(0.0008)	(0.0027)	(0.0033)
houseowner	-0.0046	0.0256***	-0.0073	-0.0045*	0.0476***
	(0.0046)	(0.0090)	(0.0066)	(0.0025)	(0.0064)
single	0.0358***	0.0067	-0.0008	-0.0008	-0.0003
	(0.0055)	(0.0046)	(0.0010)	(0.0013)	(0.0006)
child(ren) in household	0.0209	-0.2805***	-0.0025	-0.0014	-0.0464***
	(0.0137)	(0.0524)	(0.0045)	(0.0012)	(0.0094)
less than three-person household	0.0372**	-0.0956***	-0.0551***	0.0115	-0.0489***
	(0.0163)	(0.0284)	(0.0190)	(0.0071)	(0.0093)
three-person household	-0.0130	-0.0047	-0.0006	0.0019	-0.0031
	(0.0102)	(0.0111)	(0.0039)	(0.0019)	(0.0028)
at least four-person household	0.0083**	-0.0472***	-0.0373***	0.0039	-0.0231***
	(0.0037)	(0.0183)	(0.0129)	(0.0048)	(0.0057)
Total	0.0077	-0.5060***	-0.2271***	-0.0861***	-0.1408***
	(0.0745)	(0.1497)	(0.0434)	(0.0300)	(0.0370)
urban area		-0.0050	-0.0052		0.0061**
		(0.0055)	(0.0035)		(0.0026)
Unexplained					
age	-0.6231	3.2402	0.2847	-1.5844*	0.9530
	(1.2517)	(4.1640)	(0.9799)	(0.8679)	(1.0667)
age^2	0.7987	-1.2799	0.0871	1.0066*	-0.8318
	(0.7438)	(2.4713)	(0.6082)	(0.5542)	(0.6084)
gross household income	-77.1192*	61.4181***	-1.0050	70.1499**	3.1773
	(44.1116)	(18.6269)	(12.7160)	(29.2175)	(7.2883)
gross household income^2	37.5299*	-32.8716***	-0.8400	-36.9870**	-2.9598
	(22.1932)	(9.8172)	(6.6742)	(15.1747)	(3.8080)
less than secondary education	0.0799*	-0.2458*	0.0663**	-0.0802**	0.0055
	(0.0435)	(0.1378)	(0.0308)	(0.0349)	(0.0251)
secondary education	-0.0162	-0.0745	0.0033	-0.0608	-0.0101
	(0.0354)	(0.0606)	(0.0313)	(0.0386)	(0.0187)
tertiary education	-0.0437	0.1245*	-0.0608**	0.0266**	0.0122
	(0.0342)	(0.0638)	(0.0271)	(0.0115)	(0.0342)
houseowner	-0.0258	0.0153	-0.0446	-0.0552	0.0500*
	(0.0366)	(0.0968)	(0.0302)	(0.0392)	(0.0291)
single	0.1115	-0.0762	0.0149	-0.0216	0.0432
	(0.0767)	(0.0900)	(0.0384)	(0.0297)	(0.0333)
child(ren) in household	0.0809	0.1442	0.0521	0.0370	0.0360
	(0.0655)	(0.2629)	(0.0693)	(0.0233)	(0.0479)
less than three-person household	-0.4014***	0.1069	-0.1766***	0.0195	0.0036
	(0.1256)	(0.1569)	(0.0648)	(0.0440)	(0.0631)
three-person household	0.0446*	-0.0825	-0.0054	-0.0595***	-0.0281
	(0.0257)	(0.0700)	(0.0165)	(0.0162)	(0.0172)
at least four-person household	0.0899**	-0.0146	0.1447***	0.1144**	0.0532
	(0.0413)	(0.2083)	(0.0436)	(0.0463)	(0.0380)
Total	0.0434	-0.3035	0.0311	-0.2483**	0.0821
	(0.1133)	(0.5103)	(0.1130)	(0.1259)	(0.0897)
urban area		0.0447	0.0096		0.0207
		(0.0979)	(0.0203)		(0.0921)
Observations	6164	3128	3556	6474	6047

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 46: Oaxaca decompositions for total benefits and mixed households (level equation)

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	9.3784***	8.8027***	8.1080***	8.4527***	9.6099***	7.7790***	8.8935***
	(0.0605)	(0.0546)	(0.0713)	(0.0590)	(0.0348)	(0.0535)	(0.0655)
Prediction_2	9.3593***	8.9490***	8.3892***	8.2014***	9.0252***	7.5066***	8.9964***
	(0.0174)	(0.0183)	(0.0307)	(0.0127)	(0.0118)	(0.0218)	(0.0128)
Difference	0.0191	-0.1463**	-0.2812***	0.2513***	0.5847***	0.2723***	-0.1028
	(0.0629)	(0.0575)	(0.0777)	(0.0603)	(0.0367)	(0.0578)	(0.0667)
Adjusted	-0.0796	-0.2534***	-0.8480***	-0.1082	0.6268***	0.0803	-0.6428
	(0.0949)	(0.0832)	(0.1281)	(0.1101)	(0.0500)	(0.1630)	(0.4397)
Explained							
age	0.1141***	0.0632	0.0911	0.0218	-0.3267***	0.0448*	-0.4423***
	(0.0349)	(0.0438)	(0.1288)	(0.0165)	(0.0375)	(0.0238)	(0.0686)
age^2	-0.1309***	-0.1266***	-0.2418	-0.0185	0.4234***	-0.0772**	0.5230***
	(0.0380)	(0.0470)	(0.1522)	(0.0133)	(0.0324)	(0.0324)	(0.0780)
gross household income	0.1674	0.1245	-0.0567	0.1342*	0.3316***	0.1413**	-0.0025
	(0.1050)	(0.0879)	(0.0926)	(0.0814)	(0.0631)	(0.0601)	(0.0286)
gross household income^2	-0.1448	-0.1269	0.0867	-0.1210	-0.2931***	-0.1178**	0.0100
	(0.0891)	(0.0862)	(0.0989)	(0.0741)	(0.0600)	(0.0552)	(0.0516)
urban area	-0.0009	0.0004	0.0005	0.0001	-0.0002	-0.0406***	0.0027*
	(0.0017)	(0.0009)	(0.0017)	(0.0011)	(0.0003)	(0.0083)	(0.0014)
less than secondary education	0.0031	-0.0000	-0.0163	-0.0020	-0.0010	0.0028	0.0331***
	(0.0020)	(0.0012)	(0.0104)	(0.0020)	(0.0007)	(0.0020)	(0.0073)
secondary education	0.0004	0.0001	0.0001	0.0002	0.0012	0.0013	0.0001
	(0.0011)	(0.0003)	(0.0007)	(0.0006)	(0.0010)	(0.0014)	(0.0017)
tertiary education	0.0004	0.0006	-0.0156	0.0009	-0.0045***	0.0002	0.0215***
	(0.0014)	(0.0014)	(0.0101)	(0.0019)	(0.0016)	(0.0007)	(0.0053)
houseowner	0.0006	-0.0014	-0.0001	-0.0008	0.0009	0.0082***	-0.0053**
	(0.0018)	(0.0012)	(0.0005)	(0.0008)	(0.0009)	(0.0025)	(0.0023)
single	-0.0046	0.0042	-0.0123***	0.0260***	0.0126***	-0.0018	0.0052
	(0.0043)	(0.0038)	(0.0045)	(0.0041)	(0.0031)	(0.0035)	(0.0037)
child(ren) in household	-0.0639***	-0.0611***	-0.0349***	-0.0057	0.0216***	-0.0002	-0.0408***
	(0.0129)	(0.0106)	(0.0101)	(0.0067)	(0.0034)	(0.0006)	(0.0076)
less than three-person household	-0.0594***	-0.1069***	-0.1465***	-0.0143**	0.0389***	-0.0902***	0.0101**
	(0.0121)	(0.0148)	(0.0236)	(0.0057)	(0.0085)	(0.0171)	(0.0046)
three-person household	-0.0188**	-0.0226***	-0.0334***	-0.0012	0.0008	-0.0163***	-0.0023
	(0.0074)	(0.0073)	(0.0090)	(0.0011)	(0.0056)	(0.0058)	(0.0021)
at least four-person household	-0.0072**	-0.0131*	-0.0399***	-0.0065*	0.0065***	-0.0297***	0.0205***
	(0.0036)	(0.0073)	(0.0121)	(0.0038)	(0.0019)	(0.0092)	(0.0052)
Total	-0.2136***	-0.3236***	-0.4660***	0.0327	0.2471***	-0.2096***	0.0949**
	(0.0464)	(0.0344)	(0.0456)	(0.0226)	(0.0252)	(0.0307)	(0.0393)
Unexplained							
age	0.0997	-1.3214	-1.4615	1.6404	1.2849	-1.7535*	-3.6875***
	(1.2396)	(1.2463)	(1.3236)	(1.2720)	(0.8885)	(1.0537)	(1.3521)
age^2	0.3928	0.7620	1.1130*	0.1513	-1.4433***	1.4090**	2.0371**
	(0.7206)	(0.7029)	(0.6520)	(0.7195)	(0.5131)	(0.5946)	(0.8138)
gross household income	22.5366	-1.6657	-48.6074*	-0.9559	-44.7194***	3.1871	12.0982
	(18.7393)	(14.3477)	(28.5595)	(20.8001)	(16.3492)	(17.8084)	(17.9029)
gross household income^2	-12.8455	0.4974	20.4435	-0.4812	22.7057***	-1.9343	-6.8351
	(9.4898)	(7.3610)	(14.0229)	(10.8926)	(8.2125)	(9.1663)	(9.5100)
urban area	0.0143	-0.0196	-0.0750*	-0.0322*	-0.0145	0.0876**	0.0257
	(0.0213)	(0.0277)	(0.0418)	(0.0169)	(0.0134)	(0.0358)	(0.0395)
less than secondary education	0.0376**	0.0004	0.0220	-0.0137	-0.0049	0.0157	0.0469
	(0.0149)	(0.0242)	(0.0257)	(0.0177)	(0.0056)	(0.0184)	(0.0498)
secondary education	-0.1035**	0.0156	0.0564*	0.0113	-0.0139	-0.0485	0.0155
	(0.0417)	(0.0213)	(0.0322)	(0.0521)	(0.0177)	(0.0423)	(0.0217)
tertiary education	-0.0333	-0.0222	-0.1095**	0.0082	0.0481**	-0.0024	-0.0769**
	(0.0278)	(0.0295)	(0.0444)	(0.0146)	(0.0236)	(0.0322)	(0.0363)
houseowner	-0.0385	0.0138	-0.1907***	0.0013	0.0134	0.0459	0.0127
	(0.0392)	(0.0443)	(0.0574)	(0.0448)	(0.0189)	(0.0994)	(0.0531)
single	0.0250	0.0320**	0.0876***	0.0834***	0.0243***	0.1114***	0.0469
	(0.0161)	(0.0160)	(0.0235)	(0.0191)	(0.0065)	(0.0251)	(0.0697)
child(ren) in household	0.0270	0.0377	0.0779	-0.0101	-0.0226*	0.0103	-0.0499
	(0.0474)	(0.0393)	(0.0543)	(0.0236)	(0.0127)	(0.0237)	(0.0355)
less than three-person household	-0.1601**	0.0151	-0.1985***	-0.2191***	0.2091***	-0.1157**	-0.0680*
	(0.0629)	(0.0450)	(0.0448)	(0.0664)	(0.0620)	(0.0564)	(0.0368)
three-person household	0.0017	-0.0444*	0.0379	-0.0163	-0.0168	0.0313	0.0202
	(0.0205)	(0.0267)	(0.0274)	(0.0186)	(0.0102)	(0.0250)	(0.0248)
at least four-person household	0.1127***	0.0533	0.3797***	0.1109***	-0.0263**	0.1039*	0.0544
	(0.0377)	(0.0518)	(0.0834)	(0.0301)	(0.0103)	(0.0582)	(0.0475)
Total	0.1340	0.0701	-0.3820***	-0.1409	0.3796***	0.2899*	-0.7377*
	(0.0896)	(0.0764)	(0.1350)	(0.1094)	(0.0447)	(0.1620)	(0.4417)
Observations	4078	3921	2459	7232	9073	3838	6177

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 47: Oaxaca decompositions for total benefits and mixed households (level equation)

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	9.1220***	8.6862***	9.2553***	8.5207***	7.7564***	9.7179***	7.5129***
	(0.0500)	(0.1098)	(0.0585)	(0.0608)	(0.0642)	(0.0506)	(0.0486)
Prediction_2	9.0568***	9.0351***	9.4563***	9.0233***	7.5999***	10.0013***	7.3908***
	(0.0149)	(0.0163)	(0.0160)	(0.0118)	(0.0192)	(0.0296)	(0.0197)
Difference	0.0652	-0.3489***	-0.2010***	-0.5025***	0.1565**	-0.2835***	0.1221**
	(0.0521)	(0.1110)	(0.0606)	(0.0619)	(0.0670)	(0.0586)	(0.0524)
Adjusted	-0.1368	0.3651	-0.3234***	-0.3478	0.3584**	-0.2844***	0.2340*
	(0.1007)	(0.4741)	(0.0741)	(0.3430)	(0.1595)	(0.0908)	(0.1212)
Explained							
age	-0.0889***	-0.1354**	0.0641	-0.1911***	0.0348	0.1916*	0.1178***
	(0.0237)	(0.0608)	(0.0566)	(0.0421)	(0.0342)	(0.1104)	(0.0363)
age^2	0.0563**	0.3579***	-0.0838	0.3288***	-0.0552	-0.1449	-0.2048***
	(0.0234)	(0.0781)	(0.0637)	(0.0500)	(0.0421)	(0.1145)	(0.0482)
gross household income	-0.0748**	0.0056	1.0452***	0.0277	0.0736	0.0228	0.2702***
	(0.0365)	(0.0461)	(0.1848)	(0.0277)	(0.0519)	(0.0485)	(0.0659)
gross household income^2	0.1063**	-0.0079	-1.0300***	-0.0441	-0.0549	-0.0149	-0.2120***
	(0.0470)	(0.0774)	(0.1859)	(0.0434)	(0.0503)	(0.0374)	(0.0624)
urban area	0.0037**	0.0034	0.0008	-0.0025**	0.0166***	0.0003	-0.0053
	(0.0018)	(0.0037)	(0.0013)	(0.0011)	(0.0041)	(0.0007)	(0.0049)
less than secondary education	-0.0029*	0.0265***	-0.0031	0.0236***	-0.0024	0.0062	-0.0048*
	(0.0016)	(0.0072)	(0.0057)	(0.0040)	(0.0039)	(0.0043)	(0.0026)
secondary education	-0.0000	0.0015	0.0001	-0.0008	-0.0039	-0.0003	-0.0005
	(0.0001)	(0.0016)	(0.0003)	(0.0016)	(0.0024)	(0.0008)	(0.0013)
tertiary education	-0.0031*	0.0154***	-0.0019	0.0063**	0.0048*	0.0063	-0.0013
	(0.0017)	(0.0056)	(0.0062)	(0.0025)	(0.0026)	(0.0041)	(0.0012)
houseowner	0.0030*	0.0001	-0.0007	-0.0011	-0.0000	0.0004	0.0033**
	(0.0016)	(0.0008)	(0.0011)	(0.0009)	(0.0003)	(0.0016)	(0.0015)
single	0.0266***	0.0283***	0.0038	-0.0036*	0.0070**	0.0012	-0.0035
	(0.0041)	(0.0069)	(0.0061)	(0.0022)	(0.0031)	(0.0032)	(0.0039)
child(ren) in household	-0.0223***	-0.0691***	-0.0106*	-0.1234***	0.0112	-0.0517***	0.0074
	(0.0062)	(0.0146)	(0.0064)	(0.0118)	(0.0107)	(0.0101)	(0.0064)
less than three-person household	-0.0334***	-0.0693***	-0.0825***	-0.0979***	-0.0136*	-0.1902***	0.0013
	(0.0073)	(0.0133)	(0.0186)	(0.0090)	(0.0070)	(0.0272)	(0.0076)
three-person household	0.0091***	0.0007	0.0005	-0.0145***	-0.0166***	-0.0634***	-0.0194***
	(0.0028)	(0.0021)	(0.0025)	(0.0034)	(0.0057)	(0.0122)	(0.0053)
at least four-person household	-0.0475***	-0.0511***	-0.0647***	-0.0350***	0.0142***	-0.0320***	0.0231***
	(0.0076)	(0.0121)	(0.0142)	(0.0052)	(0.0051)	(0.0109)	(0.0061)
Total	-0.0568*	0.0694	-0.1695***	-0.2581***	0.0503*	-0.3184***	-0.0269
	(0.0326)	(0.0590)	(0.0226)	(0.0354)	(0.0292)	(0.0387)	(0.0239)
Unexplained							
age	-4.5436***	-0.4831	-3.7457***	-0.0456	0.5010	-2.2015**	-0.8929
	(1.1887)	(2.3185)	(1.1946)	(1.6490)	(1.3770)	(1.0691)	(1.1496)
age^2	2.3841***	0.1208	2.4766***	0.5262	0.0106	1.0699*	0.5497
	(0.7049)	(1.4435)	(0.6504)	(0.9811)	(0.8306)	(0.6066)	(0.6672)
gross household income	-4.5939	-31.3250	7.0233	-22.9902	-16.8092	-79.2907**	-24.0358**
	(18.8703)	(26.6538)	(12.8494)	(14.7075)	(16.2432)	(32.3973)	(11.9677)
gross household income^2	-0.4273	14.3301	-4.8121	11.2182	7.8066	38.7928**	11.7575*
	(9.3653)	(13.3992)	(6.5850)	(7.7922)	(8.2875)	(16.2104)	(6.1082)
urban area	-0.0070	-0.0725**	-0.0367*	-0.0053	0.0427	-0.0243	0.0251
	(0.0259)	(0.0353)	(0.0201)	(0.0188)	(0.0344)	(0.0189)	(0.0322)
less than secondary education	0.0084	-0.0099	0.0185	0.0296	0.0169	0.0347	0.0094
	(0.0202)	(0.0569)	(0.0259)	(0.0399)	(0.0178)	(0.0217)	(0.0170)
secondary education	0.0077	-0.0302	0.0070	0.0124	-0.0631**	0.0257	-0.0473
	(0.0270)	(0.0414)	(0.0173)	(0.0330)	(0.0280)	(0.0270)	(0.0337)
tertiary education	-0.0152	0.0465	-0.0574	-0.0173	0.0635	-0.0565**	0.0136
	(0.0234)	(0.0476)	(0.0450)	(0.0176)	(0.0506)	(0.0247)	(0.0241)
houseowner	-0.0223	-0.0747	0.0318	0.1118**	-0.0088	0.0999*	-0.0208
	(0.0380)	(0.1227)	(0.0642)	(0.0463)	(0.1146)	(0.0565)	(0.0721)
single	0.0451***	0.0301	0.0595***	0.0376**	0.0560**	0.0188	0.0554**
	(0.0155)	(0.0445)	(0.0174)	(0.0188)	(0.0321)	(0.0186)	(0.0248)
child(ren) in household	0.0354	0.0219	0.0076	0.0985***	-0.0110	-0.0437	-0.0340
	(0.0291)	(0.0511)	(0.0406)	(0.0314)	(0.0308)	(0.0321)	(0.0292)
less than three-person household	0.0570	0.0069	-0.1254***	-0.0477	-0.0953**	0.0135	0.0018
	(0.0399)	(0.0625)	(0.0471)	(0.0425)	(0.0407)	(0.0504)	(0.0370)
three-person household	-0.0544***	-0.0005	-0.0024	0.0053	0.0136	-0.0749**	0.0036
	(0.0174)	(0.0379)	(0.0223)	(0.0283)	(0.0236)	(0.0356)	(0.0211)
at least four-person household	0.0533	-0.0078	0.2300***	0.0696	0.0621*	0.0680	-0.0064
	(0.0460)	(0.0763)	(0.0619)	(0.0500)	(0.0336)	(0.0493)	(0.0373)
Total	-0.0800	0.2957	-0.1539**	-0.0897	0.3081*	0.0340	0.2608**
	(0.1006)	(0.4752)	(0.0757)	(0.3430)	(0.1602)	(0.0853)	(0.1222)
Observations	8066	3994	4033	14507	4246	1863	4197

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 48: Oaxaca decompositions for total benefits and mixed households (level equation)

	NL	PT	SE	SI	UK
Differential					
Prediction_1	8.2014***	7.6515***	8.5711***	7.9281***	8.5300***
	(0.0711)	(0.1194)	(0.0728)	(0.0423)	(0.0694)
Prediction_2	8.6320***	8.1187***	8.7821***	7.8988***	8.9491***
	(0.0173)	(0.0262)	(0.0224)	(0.0158)	(0.0150)
Difference	-0.4306***	-0.4672***	-0.2109***	0.0293	-0.4191***
	(0.0732)	(0.1223)	(0.0762)	(0.0452)	(0.0710)
Adjusted	-0.5266***	-0.8828*	-0.3247**	0.0559	-0.5348***
	(0.1007)	(0.5313)	(0.1359)	(0.0787)	(0.0994)
Explained					
age	-0.2278***	-0.0973	-0.1031***	0.0149	0.3424***
	(0.0489)	(0.1005)	(0.0394)	(0.0137)	(0.0589)
age^2	0.1172***	0.2508**	0.0653	0.0008	-0.4124***
	(0.0336)	(0.1238)	(0.0411)	(0.0023)	(0.0644)
gross household income	-0.0543	-0.8155***	0.0286	-0.0484	0.9082***
	(0.0727)	(0.2461)	(0.0440)	(0.0353)	(0.1538)
gross household income^2	0.0715	0.9192***	-0.0203	0.0473	-0.9241***
	(0.0739)	(0.2742)	(0.0448)	(0.0347)	(0.1547)
less than secondary education	0.0110***	0.0102	0.0003	0.0002	0.0122***
	(0.0036)	(0.0091)	(0.0012)	(0.0012)	(0.0034)
secondary education	0.0037*	0.0002	-0.0009	-0.0006	-0.0029
	(0.0019)	(0.0064)	(0.0017)	(0.0009)	(0.0019)
tertiary education	0.0007	0.0041	0.0023	-0.0011	0.0143***
	(0.0021)	(0.0050)	(0.0024)	(0.0016)	(0.0048)
houseowner	0.0013	-0.0084**	0.0014	0.0009	-0.0193***
	(0.0013)	(0.0037)	(0.0014)	(0.0006)	(0.0045)
single	-0.0212***	-0.0042	0.0051	0.0011	0.0068
	(0.0038)	(0.0027)	(0.0034)	(0.0017)	(0.0048)
child(ren) in household	-0.0673***	-0.1928***	-0.0049	-0.0010	-0.0504***
	(0.0125)	(0.0339)	(0.0087)	(0.0009)	(0.0100)
less than three-person household	-0.1027***	-0.1551***	-0.1387***	-0.0139***	-0.0911***
	(0.0145)	(0.0214)	(0.0227)	(0.0051)	(0.0121)
three-person household	-0.0422***	-0.0314***	-0.0171***	-0.0034**	-0.0142***
	(0.0099)	(0.0094)	(0.0061)	(0.0017)	(0.0042)
at least four-person household	-0.0083**	-0.0469***	-0.0570***	-0.0024	-0.0327***
	(0.0036)	(0.0131)	(0.0152)	(0.0036)	(0.0072)
Total	-0.4058***	-0.3758***	-0.2421***	-0.0048	-0.3222***
	(0.0548)	(0.0831)	(0.0447)	(0.0205)	(0.0365)
urban area		-0.0017	-0.0022		0.0020*
		(0.0020)	(0.0018)		(0.0011)
Unexplained					
age	-2.9567**	-2.0575	-0.4252	1.0434	-2.7487*
	(1.2079)	(2.9353)	(1.2563)	(0.6669)	(1.4194)
age^2	1.6417**	2.0114	0.1421	-0.2755	1.9255**
	(0.7524)	(1.5751)	(0.8079)	(0.3995)	(0.8060)
gross household income	12.1421	27.5531	35.1722***	-27.7376	-24.9226*
	(19.7885)	(29.8378)	(11.4889)	(24.1954)	(13.9493)
gross household income^2	-7.2549	-16.1316	-20.2343***	14.0837	12.3951*
	(9.9859)	(15.2388)	(6.1607)	(12.3270)	(7.1928)
less than secondary education	0.0040	-0.0355	-0.0107	-0.0007	0.0474**
	(0.0155)	(0.1038)	(0.0258)	(0.0156)	(0.0209)
secondary education	-0.0002	-0.0482	-0.0172	0.0606**	-0.0125
	(0.0313)	(0.0458)	(0.0333)	(0.0284)	(0.0268)
tertiary education	-0.0112	0.0537	0.0333	-0.0161	-0.1161**
	(0.0359)	(0.0372)	(0.0354)	(0.0113)	(0.0462)
houseowner	-0.0278	-0.0274	-0.0299	-0.0921**	0.0308
	(0.0551)	(0.1524)	(0.0670)	(0.0433)	(0.0662)
single	-0.0429**	0.1455***	0.0090	0.0411***	0.0295**
	(0.0170)	(0.0434)	(0.0281)	(0.0157)	(0.0149)
child(ren) in household	0.1603	0.1570	0.0262	-0.0252	0.1065*
	(0.1015)	(0.1232)	(0.1056)	(0.0208)	(0.0613)
less than three-person household	0.0261	-0.0627	0.0912	-0.0221	0.0154
	(0.0477)	(0.0426)	(0.0604)	(0.0197)	(0.0454)
three-person household	-0.0157	-0.0689	-0.0668**	-0.0198	-0.0416*
	(0.0239)	(0.0590)	(0.0263)	(0.0136)	(0.0251)
at least four-person household	-0.0089	0.2705***	0.0186	0.0717***	0.0475
	(0.0507)	(0.0929)	(0.0517)	(0.0263)	(0.0433)
Total	-0.1208	-0.5069	-0.0826	0.0607	-0.2126**
	(0.0873)	(0.5303)	(0.1281)	(0.0757)	(0.0935)
urban area		0.0081	0.0404**		-0.0173
		(0.0598)	(0.0182)		(0.0633)
Observations	6271	3237	3472	6888	6012

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.2 Net contributions

Tabelle: 49: Oaxaca decompositions for net contributions and migrant households

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	-1993.62***	2236.63***	-2122.19***	-3037.48***	-8998.02***	-1746.54***	293.79
	(563.38)	(523.20)	(481.99)	(219.18)	(497.39)	(114.17)	(253.52)
Prediction_2	-1292.79***	2125.61***	-4578.27***	-1697.16***	764.33***	-737.11***	-2077.44***
	(313.70)	(281.87)	(274.75)	(55.85)	(186.69)	(64.70)	(106.91)
Difference	-700.82	111.03	2456.08***	-1340.32***	-9762.35***	-1009.43***	2371.22***
	(644.83)	(594.30)	(554.80)	(226.18)	(531.27)	(131.23)	(275.14)
Explained							
age	2148.61***	1510.71***	1956.94***	-320.95***	-3429.25***	-283.41***	1455.78***
	(291.76)	(167.19)	(238.25)	(64.87)	(217.39)	(42.45)	(93.80)
gross household income	-2746.20***	-1730.38***	5.24	-300.79**	-1530.21***	-321.55***	-860.17***
	(329.77)	(434.04)	(58.60)	(126.53)	(248.28)	(61.58)	(102.96)
urban area	-128.33*	-37.34	-6.71	-0.30	-9.88*	-1.09	-12.42*
	(71.27)	(33.73)	(14.88)	(1.76)	(5.95)	(22.15)	(6.38)
less than secondary education	101.34***	2.52	146.81*	2.94	-37.74***	-6.72	22.80
	(36.47)	(6.46)	(88.68)	(10.59)	(14.06)	(6.74)	(14.61)
secondary education	73.00**	0.61	-9.68	18.28**	-51.19***	-4.10	-32.94**
	(28.38)	(5.43)	(25.31)	(7.37)	(16.90)	(3.58)	(15.34)
tertiary education	-8.21	0.16	373.85***	-1.02	12.09	15.20**	5.09
	(13.57)	(1.51)	(96.71)	(2.03)	(8.69)	(7.01)	(8.24)
houseowner	113.98	272.15***	-31.81	34.19***	-4.99	-7.44*	287.22***
	(69.75)	(49.37)	(38.15)	(7.87)	(8.57)	(4.14)	(45.12)
single	71.09*	-6.02	57.55**	-12.18	-43.74	-13.76**	80.54***
	(37.46)	(20.12)	(26.92)	(8.39)	(26.73)	(5.48)	(25.09)
child(ren) in household	185.29***	-14.60	31.85	2.31	90.05***	22.49***	321.40***
	(59.14)	(36.53)	(42.19)	(2.79)	(21.19)	(7.62)	(35.31)
less than three-person household	278.83***	783.13***	234.84***	-55.77**	-236.19***	-8.65	40.05*
	(69.50)	(109.27)	(72.70)	(22.08)	(62.16)	(6.76)	(20.82)
three-person household	3.65	3.35	-52.40	4.03	-2.59	-2.13	-2.57
	(7.21)	(9.79)	(42.44)	(4.98)	(4.48)	(2.27)	(10.24)
at least four-person household	218.01***	617.10***	95.95*	-54.34***	-188.81***	-19.83**	136.93***
	(60.54)	(96.53)	(57.46)	(22.89)	(43.42)	(8.40)	(25.49)
Total	553.08	1615.56***	2853.32***	-659.60***	-5400.97***	-630.80***	2118.47***
	(500.65)	(519.34)	(300.89)	(173.08)	(377.18)	(101.79)	(180.90)
Unexplained							
age	3433.83*	2355.85	5214.73***	-2144.97***	-3640.85*	339.25	2281.58***
	(1843.10)	(1567.41)	(1883.60)	(740.78)	(1881.61)	(442.91)	(883.14)
gross household income	-3015.05***	-4643.26***	4988.77***	-1241.80***	-2596.36***	-239.23	98.92
	(870.72)	(709.22)	(819.39)	(283.91)	(658.24)	(181.06)	(393.55)
urban area	-22.22	528.68	526.47	83.54	591.44***	51.47	198.83
	(324.41)	(325.30)	(321.28)	(61.10)	(220.72)	(67.09)	(137.51)
less than secondary education	-519.04**	-636.45***	-217.83	-11.13	205.45**	-19.83	-37.16
	(203.22)	(225.83)	(196.17)	(76.29)	(99.91)	(37.14)	(141.00)
secondary education	220.38	107.70	125.45	-240.17*	-166.11	85.34	203.25*
	(335.82)	(190.55)	(243.29)	(144.69)	(232.71)	(66.39)	(106.30)
tertiary education	594.40**	539.04**	243.64	60.17	-643.60***	-26.16	-202.82
	(258.47)	(237.96)	(341.43)	(49.66)	(295.60)	(50.20)	(123.45)
houseowner	-482.95**	-71.56	137.33	11.63	-685.55***	-101.98	-98.39
	(205.44)	(280.92)	(347.48)	(112.54)	(219.54)	(155.40)	(144.14)
single	431.60*	-278.41	-226.81	-17.03	-54.23	-85.66	194.05*
	(261.65)	(208.94)	(166.14)	(80.68)	(138.32)	(55.90)	(113.71)
child(ren) in household	-972.77***	-177.81	566.15**	69.31	16.70	-3.18	-461.22***
	(366.72)	(267.62)	(285.38)	(54.89)	(139.59)	(32.30)	(167.85)
less than three-person household	-289.59	717.27	621.08*	627.38***	-157.16	-13.04	-125.73
	(706.73)	(442.62)	(347.96)	(231.58)	(739.15)	(102.78)	(148.34)
three-person household	223.64	0.03	-189.10	21.74	48.24	-20.29	201.29**
	(164.86)	(146.02)	(191.77)	(49.29)	(108.59)	(36.65)	(94.34)
at least four-person household	-234.98	-469.99*	-318.01	-183.01***	-19.55	29.88	-189.04
	(314.79)	(276.61)	(345.61)	(64.82)	(123.35)	(49.64)	(176.09)
Total	-1253.90**	-1504.53***	-397.24	-680.72***	-4361.37***	-378.62***	252.75
	(584.74)	(470.42)	(571.02)	(166.56)	(402.38)	(112.56)	(268.58)
Observations	5799	5454	3087	9867	12765	4872	11752

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 50: Oaxaca decompositions for net contributions and migrant households

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	-4592.88***	1685.43***	-2344.96**	2738.39***	-1517.72***	1746.85***	-600.48***
	(472.20)	(375.42)	(967.13)	(333.90)	(158.84)	(608.73)	(88.93)
Prediction_2	-4566.34***	-1070.54***	-8354.45***	-1591.85***	-1264.24***	-9806.30***	41.35
	(188.80)	(190.82)	(339.21)	(137.36)	(57.10)	(824.39)	(59.89)
Difference	-26.54	2755.96***	6009.49***	4330.25***	-253.48	11553.15***	-641.82***
	(508.55)	(421.13)	(1024.90)	(361.05)	(168.79)	(1024.78)	(107.22)
Explained							
age	-73.34	2044.35***	2301.52***	2701.96***	-58.38	8831.35***	-187.04***
	(212.29)	(159.68)	(270.38)	(124.91)	(59.95)	(626.69)	(24.71)
gross household income	-449.52***	-1994.72***	2062.49***	-1953.94***	22.28	-2410.54***	-242.35***
	(145.27)	(269.11)	(537.57)	(177.45)	(50.22)	(527.93)	(70.97)
urban area	-30.45	-34.99*	-45.38**	9.30	-10.55	-101.97	-16.41
	(33.12)	(18.34)	(22.01)	(7.25)	(9.19)	(97.93)	(11.57)
less than secondary education	25.47	-208.94***	-374.62***	3.47	26.62***	29.79	0.51
	(21.35)	(49.32)	(117.70)	(16.19)	(8.47)	(36.03)	(1.89)
secondary education	86.58***	-50.37**	-28.08	-69.33***	-0.10	58.79	-0.06
	(22.69)	(20.69)	(26.46)	(17.88)	(0.67)	(128.90)	(0.54)
tertiary education	5.71	-21.02	77.90	-2.41	24.60***	-58.50	0.36
	(8.42)	(30.00)	(110.92)	(7.00)	(8.85)	(126.32)	(2.48)
houseowner	-11.25	448.19***	-236.87***	337.77***	-0.28	887.79***	-6.41**
	(14.46)	(64.18)	(89.08)	(39.67)	(0.80)	(300.94)	(2.72)
single	-135.66***	79.68***	-11.02	62.38***	-0.48	-24.70	-8.27**
	(27.80)	(22.49)	(48.32)	(13.52)	(1.16)	(80.94)	(3.51)
child(ren) in household	-23.14	670.60***	273.56***	746.97***	8.63	937.12***	23.28***
	(16.41)	(77.20)	(104.51)	(57.74)	(5.75)	(269.74)	(7.05)
less than three-person household	614.00***	238.35***	164.28	177.66***	11.04	362.47	-16.77**
	(79.91)	(57.99)	(138.50)	(33.14)	(7.01)	(289.25)	(7.03)
three-person household	14.97	-103.03***	-125.45***	-62.72***	2.06	-43.47	0.18
	(9.84)	(30.42)	(46.08)	(21.90)	(2.57)	(71.49)	(0.72)
at least four-person household	430.87***	348.63***	440.79***	371.68***	2.44	388.10*	-20.04***
	(64.60)	(60.93)	(115.14)	(44.20)	(3.95)	(230.40)	(6.26)
Total	253.73	2580.23***	4479.42***	3479.19***	25.19	10554.46***	-480.85***
	(317.14)	(364.71)	(632.82)	(257.96)	(97.15)	(1064.32)	(87.22)
Unexplained							
age	7648.19***	136.98	-2211.21	2339.14**	1077.30	15841.92***	412.84
	(1751.29)	(1230.45)	(2475.06)	(1037.43)	(661.90)	(2604.21)	(327.89)
gross household income	3321.10***	-2473.97***	7997.69***	867.23**	852.98***	1598.92	-246.72**
	(550.96)	(437.76)	(1024.05)	(406.07)	(217.28)	(1298.51)	(100.75)
urban area	359.69	291.24*	536.08**	188.92*	-265.51***	591.11	-33.94
	(278.45)	(175.70)	(269.65)	(108.88)	(84.99)	(433.66)	(53.81)
less than secondary education	-173.10	-1103.44***	-248.42	-371.37**	-19.81	-555.86	-41.67
	(249.24)	(191.02)	(248.33)	(172.49)	(47.03)	(445.15)	(30.81)
secondary education	-159.38	339.72*	166.94	292.52	-3.74	-363.03	78.91*
	(199.12)	(178.35)	(236.66)	(179.73)	(55.10)	(283.20)	(46.58)
tertiary education	258.50	604.75***	214.46	45.18	69.09	1053.72**	-0.85
	(188.85)	(160.10)	(574.91)	(88.30)	(109.69)	(467.10)	(35.27)
houseowner	-182.24	337.30*	-450.81	-347.11**	-202.94	-400.01	-6.75
	(271.12)	(181.06)	(472.77)	(158.42)	(267.72)	(536.35)	(101.98)
single	-591.59***	-283.05**	-751.33**	54.11	49.71	-563.32*	-11.55
	(183.43)	(138.61)	(306.55)	(127.24)	(62.02)	(327.15)	(46.49)
child(ren) in household	246.37	-1276.27***	202.37	-995.10***	21.35	-952.01	49.69**
	(223.00)	(222.72)	(466.59)	(179.50)	(33.96)	(605.27)	(21.88)
less than three-person household	838.39*	-171.28	1247.88**	-20.95	17.93	979.49	87.23
	(434.16)	(228.66)	(554.54)	(220.48)	(136.98)	(667.76)	(92.09)
three-person household	277.35**	539.68***	-80.47	495.70***	-46.39	76.20	48.74*
	(129.70)	(149.01)	(235.61)	(118.41)	(50.06)	(301.61)	(26.40)
at least four-person household	-1026.77***	-569.02***	-1007.45**	-664.68***	41.45	-955.68*	-69.85**
	(265.74)	(219.00)	(471.94)	(172.09)	(61.90)	(570.18)	(30.09)
Total	-280.27	175.73	1530.07**	851.06***	-278.67**	998.68	-160.98**
	(447.07)	(399.20)	(757.49)	(314.98)	(137.42)	(1114.66)	(80.09)
Observations	10503	6823	4993	19983	5106	4204	5716

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 51: Oaxaca decompositions for net contributions and migrant households

	NL	PT	SE	SI	UK
Differential					
Prediction_1	15191.39***	2562.74***	5388.11***	3086.15***	3026.19***
	(907.17)	(551.95)	(507.16)	(247.80)	(593.61)
Prediction_2	12582.00***	-1570.42***	6547.09***	4142.64***	-2412.97***
	(265.03)	(168.92)	(225.23)	(131.47)	(208.28)
Difference	2609.39***	4133.16***	-1158.97**	-1056.49***	5439.16***
	(945.09)	(577.22)	(554.92)	(280.51)	(629.09)
Explained					
age	1851.22***	1603.81***	745.92***	12.02	2233.70***
	(337.34)	(178.15)	(180.82)	(67.15)	(197.11)
gross household income	-147.78	678.05***	-2365.61***	-1123.89***	1702.14***
	(546.56)	(215.84)	(373.83)	(212.31)	(406.76)
less than primary education	-81.21***	-264.32***	12.26	92.46***	-108.73***
	(25.10)	(68.12)	(11.05)	(20.66)	(26.45)
secondary education	-15.96	-11.83	13.67	0.36	54.66**
	(11.84)	(44.01)	(9.71)	(0.94)	(27.30)
tertiary education	-25.16*	-96.98**	0.01	78.08***	-231.59***
	(15.24)	(38.90)	(0.47)	(16.06)	(46.87)
houseowner	10.91	-9.60	24.12	9.09**	-195.82***
	(12.08)	(9.35)	(17.29)	(4.21)	(34.04)
single	-2.11	-12.94	52.24***	-3.67	-33.78
	(67.70)	(23.85)	(19.04)	(3.47)	(21.27)
child(ren) in household	-117.67***	194.05***	-251.44***	18.12**	-216.05***
	(36.96)	(49.85)	(49.71)	(8.81)	(41.40)
less than three-person household	725.36***	301.55***	745.39***	62.57**	703.50***
	(150.69)	(70.63)	(109.58)	(31.72)	(85.15)
three-person household	58.68**	-8.71	18.38	-2.15	-18.29
	(23.96)	(24.68)	(11.59)	(2.40)	(13.50)
at least four-person household	201.14*	178.21***	489.79***	16.30	575.18***
	(116.61)	(50.97)	(89.51)	(34.72)	(78.47)
Total	2348.54***	2639.69***	-720.63	-817.17***	3995.90***
	(717.91)	(275.56)	(443.47)	(244.91)	(484.06)
urban area		-41.55**	-15.15		-11.69
		(21.19)	(19.07)		(20.58)
Unexplained					
age	2601.63	1407.69	1736.61*	-1627.37***	2020.50
	(1691.34)	(1771.50)	(1019.13)	(547.43)	(1404.59)
gross household income	7179.66***	3081.83***	2084.36***	-758.57**	1435.87***
	(1016.16)	(686.17)	(634.18)	(296.49)	(526.03)
less than secondary education	-57.92	-214.71	-234.92*	108.63	-309.45**
	(181.14)	(396.34)	(130.89)	(74.99)	(136.54)
secondary education	259.36	209.98	181.07	333.17***	24.54
	(267.74)	(196.14)	(174.21)	(117.53)	(155.61)
tertiary education	-156.12	-97.55	156.52	-129.96***	797.46***
	(283.54)	(190.34)	(160.78)	(42.46)	(295.96)
houseowner	390.75	-255.48	433.15**	123.56	-370.65
	(382.60)	(390.02)	(213.32)	(157.93)	(274.47)
single	404.27	75.95	257.65	-185.40**	-248.55
	(268.15)	(213.91)	(190.32)	(73.43)	(169.44)
child(ren) in household	164.77	-178.99	99.57	24.96	393.30*
	(317.27)	(283.80)	(185.65)	(52.45)	(210.14)
less than three-person household	423.80	-451.56*	703.55**	6.31	345.84
	(617.86)	(246.22)	(354.18)	(86.95)	(384.25)
three-person household	-5.19	565.43**	118.33	122.55**	189.48
	(166.14)	(231.73)	(100.36)	(57.59)	(126.38)
at least four-person household	-208.82	-8.84	-612.88***	-222.40**	-511.18**
	(286.08)	(311.94)	(193.54)	(102.73)	(221.21)
Total	260.85	1493.47***	-438.34	-239.33	1443.26***
	(514.44)	(496.56)	(335.27)	(148.80)	(398.61)
urban area		-119.60	61.07		636.43
		(223.45)	(109.29)		(522.52)
Observations	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 52: Oaxaca decompositions for net contributions and exclusively migrant households

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	-1910.43***	809.81	-2070.78***	-2913.65***	-8119.05***	-2295.65***	414.48
	(573.68)	(626.93)	(728.60)	(284.71)	(659.77)	(141.69)	(263.94)
Prediction_2	-1292.79***	2125.61***	-4578.27***	-1697.16***	764.33***	-737.11***	-2077.44***
	(313.70)	(281.87)	(274.75)	(55.85)	(186.69)	(64.70)	(106.91)
Difference	-617.63	-1315.79*	2507.49***	-1216.49***	-8883.38***	-1558.54***	2491.91***
	(653.85)	(687.38)	(778.68)	(290.13)	(685.67)	(155.76)	(284.77)
Explained							
age	2346.03***	1566.04***	1425.16***	-733.37***	-3443.07***	-759.40***	1689.55***
	(356.93)	(217.49)	(297.70)	(107.02)	(337.59)	(67.00)	(116.73)
gross household income	-4720.15***	-3239.95***	354.20***	-892.02***	-3271.72***	-751.84***	-1636.28***
	(365.82)	(610.02)	(111.32)	(219.81)	(363.15)	(75.27)	(112.86)
urban area	-176.27*	-60.77	-4.03	-0.73	-38.38**	-1.24	-4.69
	(97.72)	(54.76)	(9.79)	(4.20)	(15.66)	(25.03)	(4.56)
less than secondary education	209.73***	11.73	136.44	6.36	-94.97***	-36.71***	18.31
	(60.20)	(12.24)	(84.63)	(22.90)	(31.42)	(11.83)	(12.22)
secondary education	106.45***	-0.32	17.46	34.84**	-55.04***	-9.92	-54.56**
	(37.83)	(7.10)	(41.30)	(13.68)	(20.72)	(8.21)	(25.04)
tertiary education	12.86	1.05	389.93***	-6.18	-4.46	19.66**	-41.79***
	(16.73)	(9.24)	(114.74)	(4.60)	(7.40)	(9.61)	(14.47)
houseowner	179.41	514.39***	-87.04	76.15***	84.97***	-3.52	432.07***
	(109.47)	(86.65)	(103.71)	(15.40)	(22.75)	(2.75)	(67.06)
single	16.65	1.93	-74.53*	116.61***	15.32	1.75	46.40
	(14.01)	(6.59)	(43.93)	(16.41)	(10.51)	(3.52)	(32.15)
child(ren) in household	175.25***	-8.14	5.76	6.50	86.54***	46.19***	380.59***
	(58.47)	(20.50)	(12.25)	(7.54)	(28.49)	(14.61)	(43.63)
less than three-person household	176.52***	63.69	-172.86**	-277.17***	-462.94***	-91.32***	34.56*
	(63.47)	(121.06)	(81.94)	(30.91)	(89.44)	(22.83)	(18.50)
three-person household	-5.68	-1.90	-16.71	26.78***	-21.76*	6.30	14.39
	(10.68)	(5.81)	(21.36)	(8.32)	(13.03)	(4.45)	(13.14)
at least four-person household	211.00***	146.56	-297.11***	-240.35***	-202.48***	-99.84***	141.38***
	(64.43)	(103.15)	(97.40)	(62.98)	(18.89)	(18.89)	(29.35)
Total	-1273.18**	-558.29	1516.86***	-1684.04***	-7259.54***	-1636.72***	1874.31***
	(594.79)	(710.94)	(474.59)	(283.10)	(541.96)	(128.49)	(236.92)
Unexplained							
age	5927.98***	3479.42**	170.92	-2280.76***	-1769.55	605.58	1414.80
	(1781.64)	(1580.64)	(2498.71)	(855.70)	(2265.07)	(560.06)	(907.34)
gross household income	-3418.57***	-5224.60***	5644.87***	-2413.68***	-5789.97***	-271.28	-1525.78***
	(854.98)	(691.93)	(1102.69)	(292.53)	(793.38)	(206.09)	(420.35)
urban area	31.27	458.95	287.64	89.61	813.86**	-26.43	258.00*
	(390.63)	(465.88)	(422.07)	(81.76)	(340.89)	(82.80)	(133.46)
less than secondary education	-657.01***	-528.67**	104.91	-377.41***	305.29*	34.60	-78.13
	(242.05)	(259.87)	(270.94)	(139.61)	(163.93)	(50.92)	(154.09)
secondary education	451.99	-123.92	560.27*	-249.71	-413.94	107.76*	257.62**
	(319.69)	(208.45)	(318.22)	(154.14)	(286.26)	(63.26)	(130.20)
tertiary education	401.02*	620.02**	-971.57**	146.12***	-318.37	-129.92**	-135.69
	(240.24)	(245.66)	(456.45)	(55.45)	(331.44)	(57.85)	(101.74)
houseowner	-97.36	-202.93	-199.07	137.21	-391.98*	101.61	18.97
	(125.45)	(214.18)	(293.77)	(96.51)	(215.96)	(153.44)	(103.53)
single	115.21	-185.39	324.47	215.83	148.83	285.95***	515.51***
	(351.61)	(293.82)	(310.45)	(195.45)	(309.02)	(80.50)	(125.75)
child(ren) in household	-1717.72***	-668.11**	-161.37	13.31	-507.48***	5.81	-1241.01***
	(385.68)	(307.74)	(324.77)	(52.25)	(194.03)	(22.48)	(195.44)
less than three-person household	-269.86	695.56	-55.63	668.96	-1755.71	-579.68***	-432.58**
	(830.41)	(739.06)	(809.46)	(533.25)	(1138.05)	(193.35)	(170.60)
three-person household	156.53	31.04	228.09	-63.92	154.93	-32.90	260.81***
	(143.07)	(135.91)	(218.86)	(47.20)	(117.65)	(34.90)	(94.59)
at least four-person household	-212.65	-309.43	-303.05	0.10	52.25	89.44***	33.54
	(328.35)	(258.25)	(307.21)	(32.38)	(161.98)	(30.51)	(186.05)
Total	655.54	-757.50	990.64	467.55**	-1623.83***	78.18	617.60**
	(647.70)	(553.52)	(779.89)	(227.25)	(548.63)	(133.29)	(311.31)
Observations	5408	4984	2631	9493	11760	4305	11231

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 53: Oaxaca decompositions for net contributions and exclusively migrant households

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	-7170.93***	1693.88***	-5451.35***	2663.76***	-1954.42***	3438.38***	-1360.42***
	(547.59)	(333.33)	(933.82)	(327.80)	(218.91)	(667.54)	(96.62)
Prediction_2	-4566.34***	-1070.54***	-8354.45***	-1591.85***	-1264.24***	-9806.30***	41.35
	(188.80)	(190.82)	(339.21)	(137.36)	(57.10)	(824.39)	(59.89)
Difference	-2604.59***	2764.42***	2903.09***	4255.61***	-690.18***	13244.67***	-1401.76***
	(579.22)	(384.09)	(993.52)	(355.41)	(226.23)	(1060.77)	(113.68)
Explained							
age	-1228.08***	2363.18***	2837.13***	3263.89***	-733.20***	9205.43***	-509.55***
	(310.79)	(192.30)	(338.12)	(163.99)	(98.61)	(650.00)	(43.59)
gross household income	-1550.26***	-3002.31***	-978.62*	-3377.39***	-196.05**	-2960.47***	-878.64***
	(179.04)	(295.31)	(542.08)	(207.23)	(81.50)	(593.73)	(80.17)
urban area	-41.70	-54.34*	-65.68**	-9.74	-13.53	-137.04	-18.74
	(45.35)	(27.93)	(31.21)	(10.22)	(11.83)	(131.32)	(13.22)
less than secondary education	68.88	-150.00***	-437.58***	2.57	-0.57	58.63	-9.84*
	(56.90)	(57.93)	(137.78)	(12.03)	(10.59)	(67.38)	(5.31)
secondary education	152.69***	-72.58**	-71.99*	-67.77***	0.70	78.34	1.62
	(36.97)	(28.55)	(41.52)	(19.62)	(4.26)	(171.70)	(2.58)
tertiary education	-39.47**	78.44**	83.89	-18.96*	19.64	-67.33	-4.02
	(18.77)	(36.21)	(119.54)	(10.58)	(12.87)	(145.35)	(3.55)
houseowner	-30.03	693.59***	-485.95***	609.38***	-0.47	1138.53***	-1.22
	(38.33)	(95.21)	(180.45)	(68.92)	(1.32)	(385.12)	(2.93)
single	-2.78	38.26**	-0.45	-35.24**	5.24	-21.36	13.17**
	(18.11)	(19.39)	(2.68)	(14.82)	(11.62)	(70.02)	(5.24)
child(ren) in household	-17.04	674.73***	276.01**	721.10***	19.98	1019.52***	44.93***
	(13.62)	(89.98)	(107.80)	(75.02)	(12.77)	(293.31)	(12.91)
less than three-person household	170.45*	192.81***	123.14	26.65	-69.77***	332.02	-121.58***
	(90.17)	(51.58)	(104.87)	(21.14)	(22.80)	(265.29)	(22.62)
three-person household	-14.93	-80.26**	-127.02**	59.59**	-5.98	-25.24	-1.67
	(10.58)	(33.50)	(53.62)	(27.46)	(6.56)	(42.21)	(6.36)
at least four-person household	258.61***	287.59***	285.31***	166.35***	-34.73**	402.15*	-79.12***
	(74.64)	(67.51)	(91.72)	(50.45)	(15.91)	(238.93)	(15.78)
Total	-2365.25***	2321.38***	1162.11*	2625.94***	-997.49***	11022.82***	-1526.51***
	(434.29)	(444.80)	(706.06)	(337.38)	(157.89)	(1217.46)	(102.08)
Unexplained							
age	8630.87***	1975.57*	-3895.70	5508.63***	250.57	16218.17***	-74.38
	(2003.63)	(1081.16)	(2519.84)	(960.29)	(856.63)	(2621.64)	(388.28)
gross household income	2173.51***	-3518.98***	1738.58	-592.22	156.51	1666.11	-392.63***
	(594.85)	(407.58)	(1216.11)	(412.63)	(218.59)	(1260.10)	(91.80)
urban area	3.54	117.86	388.83	338.65***	-399.70***	99.76	-140.31**
	(375.22)	(185.46)	(309.45)	(116.57)	(111.11)	(477.90)	(59.83)
less than secondary education	-296.13	-1084.43***	-63.49	-305.56*	36.01	-664.63	9.12
	(382.67)	(195.32)	(233.86)	(181.11)	(71.70)	(484.56)	(37.64)
secondary education	-179.92	198.65	313.34	359.60**	-13.37	-9.57	32.83
	(197.60)	(181.87)	(289.79)	(182.64)	(49.48)	(236.51)	(42.13)
tertiary education	260.27	517.34***	-591.04	-13.39	-34.39	645.84	-29.74
	(174.16)	(131.35)	(675.56)	(80.01)	(123.05)	(492.95)	(32.23)
houseowner	-174.76	347.49***	116.51	-56.49	-257.56	97.08	8.23
	(237.01)	(116.73)	(304.37)	(92.26)	(303.02)	(442.67)	(93.91)
single	-903.36***	-88.97	-1526.14***	184.94	595.49***	-307.38	258.69***
	(289.81)	(155.32)	(462.91)	(167.10)	(123.21)	(344.56)	(64.82)
child(ren) in household	50.90	-1642.05***	-1821.24***	-1786.53***	-0.41	-2262.73***	10.46
	(261.72)	(224.59)	(544.61)	(211.80)	(19.66)	(650.83)	(11.95)
less than three-person household	2597.91***	-196.20	537.08	-555.41*	-254.58	-12.80	-419.22**
	(659.92)	(249.10)	(748.67)	(331.30)	(311.39)	(722.11)	(177.67)
three-person household	120.12	600.77***	580.31**	474.79***	-140.84***	322.42	-36.32*
	(119.47)	(141.24)	(275.10)	(103.78)	(51.04)	(272.75)	(18.86)
at least four-person household	-1441.66***	-656.52***	-1278.08***	-414.84***	80.11**	-608.80	32.03***
	(299.40)	(200.59)	(448.33)	(154.63)	(36.23)	(588.21)	(11.88)
Total	-239.35	443.04	1740.98**	1629.68***	307.32*	2221.86*	124.75
	(545.71)	(451.85)	(878.00)	(365.79)	(175.66)	(1242.59)	(88.25)
Observations	9751	6553	4587	19089	4713	3642	4962

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 54: Oaxaca decompositions for net contributions and exclusively migrant households

	NL	PT	SE	SI	UK
Differential					
Prediction_1	3792.16***	1293.90*	1800.99***	1929.06***	582.03
	(1129.22)	(706.06)	(628.27)	(340.92)	(718.67)
Prediction_2	12582.00***	-1570.42***	6547.09***	4142.64***	-2412.97***
	(265.03)	(168.92)	(225.23)	(131.47)	(208.28)
Difference	-8789.84***	2864.31***	-4746.10***	-2213.58***	2995.00***
	(1159.90)	(725.98)	(667.42)	(365.39)	(748.24)
Explained					
age	1771.46***	1616.66***	930.18***	207.14*	2319.82***
	(579.88)	(269.31)	(240.90)	(107.69)	(260.85)
gross household income	-5492.51***	255.03	-5063.74***	-2992.12***	-507.56
	(711.55)	(377.47)	(451.88)	(302.71)	(487.76)
less than secondary education	67.41*	-238.20***	18.13	257.26***	-40.61
	(38.11)	(77.04)	(16.14)	(38.54)	(29.48)
secondary education	9.86	-9.81	11.23	3.26	73.94**
	(16.23)	(36.61)	(9.45)	(6.23)	(36.77)
tertiary education	25.25	-98.06*	-0.83	144.94***	-234.99***
	(21.39)	(51.97)	(6.01)	(23.27)	(50.08)
houseowner	45.62	-57.36	53.50	40.68***	-470.38***
	(49.15)	(46.84)	(37.72)	(14.39)	(59.61)
single	-1062.84***	-144.71***	-27.12	4.53	2.11
	(103.87)	(49.47)	(22.25)	(4.43)	(5.60)
child(ren) in household	30.44	197.00***	-211.55***	21.58	-225.26***
	(47.69)	(63.14)	(60.00)	(13.84)	(49.64)
less than three-person household	-421.17*	96.11	565.81***	-149.12***	519.02***
	(218.03)	(63.29)	(135.69)	(53.49)	(95.92)
three-person household	18.70	-1.86	4.86	3.17	-9.74
	(20.17)	(6.27)	(8.62)	(3.56)	(9.36)
at least four-person household	-511.30***	71.87	465.68***	-83.69	465.24***
	(158.47)	(61.51)	(113.64)	(55.13)	(92.68)
Total	-6505.86***	1513.01***	-3479.65***	-2475.58***	1165.64**
	(997.55)	(463.85)	(555.77)	(356.40)	(592.31)
urban area		-84.29**	-20.32		-16.21
		(41.72)	(25.58)		(28.53)
Unexplained					
age	1039.35	-2253.15	1413.11	115.59	3597.04**
	(2152.66)	(2124.03)	(1173.81)	(753.77)	(1692.61)
gross household income	-1893.65	-20.13	360.58	-1467.04***	238.75
	(1486.81)	(791.18)	(719.68)	(412.77)	(610.49)
less than secondary education	-584.44	201.43	-441.52**	277.04*	-290.72
	(369.05)	(523.88)	(175.54)	(144.42)	(193.95)
secondary education	421.34	88.41	39.51	723.31***	-186.65
	(360.34)	(234.08)	(219.96)	(166.82)	(166.51)
tertiary education	155.31	-162.15	453.58**	-195.64***	1129.15***
	(347.77)	(258.23)	(184.77)	(54.48)	(370.34)
houseowner	561.24	335.04	518.59***	75.70	-285.95
	(377.38)	(320.95)	(198.90)	(163.74)	(248.52)
single	-829.91	169.11	-32.74	-222.40*	-659.23**
	(758.52)	(380.95)	(279.44)	(121.80)	(298.04)
child(ren) in household	530.97	-287.23	131.06	73.85	162.33
	(400.39)	(414.76)	(209.45)	(73.99)	(275.76)
hless than three-person household	4151.60***	512.70	1414.38***	384.92**	748.94
	(1342.41)	(568.12)	(455.19)	(157.52)	(565.63)
three-person household	2.66	289.37	142.97	197.00***	201.66
	(211.60)	(245.52)	(111.48)	(70.71)	(146.41)
at least four-person household	-1041.16***	-729.37*	-1049.11***	-749.45***	-709.89***
	(339.28)	(387.23)	(241.90)	(142.69)	(273.47)
Total	-2283.98***	1351.30**	-1266.45***	262.00	1829.36***
	(755.78)	(635.42)	(433.52)	(222.63)	(496.39)
urban area		240.29	184.28		-133.23
		(380.41)	(148.31)		(884.69)
Observations	9007	4171	5189	7960	7663

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 55: Oaxaca decompositions for net contributions and mixed households

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	-2131.06*	3869.89***	-2145.53***	-3116.94***	-9597.99***	-1256.50***	134.41
	(1163.33)	(861.26)	(621.66)	(311.23)	(706.36)	(173.33)	(476.66)
Prediction_2	-1292.79***	2125.61***	-4578.27***	-1697.16***	764.33***	-737.11***	-2077.44***
	(313.70)	(281.87)	(274.75)	(55.85)	(186.69)	(64.70)	(106.91)
Difference	-838.27	1744.28*	2432.74***	-1419.78***	-10362.32***	-519.39***	2211.85***
	(1204.89)	(906.22)	(679.67)	(316.20)	(730.62)	(185.01)	(488.50)
Explained							
age	1822.44***	1447.39***	2198.34***	-56.29	-3419.81***	141.37***	1147.07***
	(429.61)	(206.01)	(262.85)	(76.00)	(258.92)	(46.13)	(118.32)
gross household income	515.11	-2.42	-153.17*	78.61	-341.47	62.45	164.71
	(538.24)	(554.78)	(80.05)	(145.64)	(309.52)	(81.29)	(170.34)
urban area	-49.14	-10.53	-7.92	-0.03	9.58	-0.97	-22.62**
	(29.93)	(10.70)	(17.57)	(0.26)	(6.94)	(19.58)	(11.11)
less than secondary education	-77.73*	-8.03	151.52*	0.75	1.33	20.04**	28.73
	(40.57)	(10.46)	(91.79)	(2.72)	(9.94)	(8.55)	(18.57)
secondary education	17.73	1.68	-22.00	7.65	-48.56***	1.09	-4.39
	(32.61)	(7.62)	(30.22)	(4.77)	(17.88)	(1.97)	(6.59)
tertiary education	-43.01	-0.85	366.56***	2.29	23.39	11.22	67.00***
	(29.08)	(7.57)	(98.46)	(2.97)	(15.41)	(8.54)	(21.44)
houseowner	5.89	-5.14	-6.74	7.26	-66.39***	-10.93*	95.93***
	(11.83)	(31.55)	(10.04)	(6.61)	(18.24)	(5.94)	(22.12)
single	161.03*	-15.13	117.51***	-94.83***	-84.05	-27.60***	125.63***
	(83.29)	(50.48)	(40.74)	(13.68)	(51.13)	(10.24)	(36.76)
child(ren) in household	201.87***	-22.00	43.69	-0.39	92.45***	1.34	243.25***
	(68.91)	(55.03)	(57.72)	(1.31)	(24.98)	(4.58)	(39.87)
less than three-person household	447.85***	1606.66***	419.91***	86.30***	-81.42	65.12***	47.31*
	(110.23)	(168.33)	(116.04)	(29.78)	(79.19)	(17.31)	(24.87)
three-person household	19.06	9.35	-68.60	-10.57	10.50	-9.64	-24.97
	(34.12)	(27.08)	(55.30)	(7.22)	(8.11)	(6.42)	(16.32)
at least four-person household	229.61***	1155.72***	274.37***	65.02**	-179.49***	51.58***	131.04***
	(75.75)	(152.48)	(82.34)	(33.13)	(53.84)	(14.21)	(30.64)
Total	3570.37***	4103.93***	3460.01***	-2.21	-4132.34***	266.89**	2440.90***
	(718.34)	(650.28)	(303.77)	(207.00)	(483.76)	(117.95)	(230.29)
Unexplained							
age	-5266.68	-620.30	5917.13**	-5025.76***	-11155.72***	-1404.91**	2119.36
	(3861.12)	(2938.12)	(2356.03)	(1073.43)	(2860.76)	(600.04)	(1610.55)
gross household income	-1003.24	-3262.20**	4856.17***	464.80	-215.67	127.56	1751.07**
	(1756.12)	(1300.13)	(998.44)	(432.93)	(955.63)	(264.43)	(713.32)
urban area	-369.87	432.50	321.85	27.20	458.96*	22.08	136.91
	(424.91)	(394.46)	(397.04)	(72.17)	(262.75)	(84.71)	(262.79)
less than secondary education	-414.99	-663.23*	-371.74	58.55	86.99	-64.27	6.19
	(262.71)	(339.00)	(232.20)	(67.14)	(105.47)	(41.53)	(233.21)
secondary education	265.16	336.37	-17.15	-143.90	188.83	166.32	122.50
	(712.54)	(306.14)	(295.78)	(207.63)	(334.38)	(107.30)	(141.12)
tertiary education	941.76*	374.82	724.95*	-28.37	-799.93*	37.60	-271.04
	(549.81)	(406.28)	(405.47)	(71.79)	(446.87)	(70.21)	(266.65)
houseowner	-604.53	481.36	883.05*	-83.72	-571.83*	-162.69	101.09
	(636.96)	(632.35)	(505.73)	(180.44)	(340.83)	(260.59)	(379.25)
single	-422.13	-556.30**	-555.12***	-388.15***	-605.88***	-408.62***	-217.09
	(314.38)	(244.53)	(176.43)	(77.29)	(126.59)	(69.35)	(190.69)
child(ren) in household	-309.15	164.10	431.15	9.97	77.49	-58.01	104.96
	(671.60)	(441.23)	(368.78)	(80.12)	(189.15)	(57.97)	(257.88)
less than three-person household	-325.82	223.22	295.79	440.48*	258.76	-15.48	-8.97
	(1101.46)	(449.04)	(312.62)	(232.20)	(924.87)	(85.37)	(235.72)
three-person household	461.52	104.03	-179.36	32.51	141.14	-12.48	241.03
	(367.45)	(272.19)	(242.97)	(73.94)	(163.74)	(59.03)	(174.22)
at least four-person household	-396.11	-460.25	-155.44	-245.86**	-149.84	35.78	-361.01
	(558.68)	(508.58)	(478.23)	(109.97)	(166.90)	(95.25)	(299.70)
Total	-4408.63***	-2359.65***	-1027.27	-1417.58***	-6229.98***	-786.28***	-229.05
	(981.08)	(720.13)	(686.94)	(221.13)	(535.93)	(153.23)	(429.03)
Observations	5153	4916	2880	9627	12079	4366	11064

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 56: Oaxaca decompositions for net contributions and mixed households

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	-2103.97***	1671.39**	585.45	2808.60***	-1278.81***	-3851.43***	130.23
	(754.47)	(838.52)	(1652.88)	(571.35)	(214.57)	(1396.53)	(143.05)
Prediction_2	-4566.34***	-1070.54***	-8354.45***	-1591.85***	-1264.24***	-9806.30***	41.35
	(188.80)	(190.82)	(339.21)	(137.36)	(57.10)	(824.39)	(59.89)
Difference	2462.37***	2741.93***	8939.90***	4400.46***	-14.57	5954.86***	88.89
	(777.74)	(859.95)	(1687.33)	(587.63)	(222.04)	(1621.70)	(155.08)
Explained							
age	1041.47***	1515.34***	1796.26***	2173.34***	310.79***	7593.30***	123.06***
	(260.99)	(196.61)	(242.45)	(145.29)	(68.48)	(765.70)	(25.96)
gross household income	613.17***	-322.86	4931.32***	-614.88**	141.72**	-590.49	369.47***
	(214.17)	(467.69)	(848.31)	(262.14)	(59.54)	(719.96)	(98.06)
urban area	-19.58	-2.88	-26.23	27.22**	-8.92	14.10	-14.18
	(21.44)	(9.20)	(23.53)	(10.72)	(7.84)	(20.90)	(10.03)
less than secondary education	-16.44	-306.74***	-315.23***	4.31	41.49***	-65.68	10.46*
	(14.47)	(74.85)	(102.01)	(20.12)	(11.50)	(76.30)	(5.36)
secondary education	22.75	-13.52	13.34	-70.79***	-0.55	-5.93	-1.67
	(18.49)	(19.38)	(32.61)	(19.94)	(3.30)	(16.04)	(2.64)
tertiary education	49.33**	-186.04***	72.26	13.15	27.31***	-29.28	4.57
	(22.85)	(57.21)	(103.03)	(10.56)	(10.52)	(64.09)	(3.71)
houseowner	6.88	41.01	-1.90	82.25***	-0.18	57.94	-11.41***
	(9.12)	(37.76)	(20.23)	(20.69)	(0.68)	(53.35)	(3.99)
single	-263.93***	148.41***	-20.98	154.21***	-3.60	-35.75	-28.88***
	(50.43)	(38.54)	(92.01)	(26.40)	(7.99)	(117.18)	(10.59)
child(ren) in household	-29.03	663.73***	271.24**	771.31***	2.42	664.44***	2.46
	(20.80)	(108.24)	(105.84)	(74.24)	(2.89)	(206.74)	(3.85)
less than three-person household	1042.22***	313.90***	203.10	319.72***	55.25***	463.25	84.01***
	(116.97)	(77.96)	(171.30)	(56.65)	(18.58)	(370.26)	(17.17)
three-person household	43.83*	-140.82***	-123.97**	-177.78***	6.45	-103.80	1.96
	(24.59)	(47.20)	(52.18)	(34.85)	(7.07)	(170.13)	(7.45)
at least four-person household	597.18***	449.91***	587.46***	564.84***	22.77**	341.58*	36.77***
	(90.24)	(92.11)	(154.37)	(63.96)	(11.40)	(207.46)	(10.34)
Total	2782.15***	3009.73***	7608.79***	4281.86***	584.67***	9004.41***	524.60***
	(400.10)	(554.36)	(918.00)	(352.98)	(107.81)	(1112.92)	(112.03)
Unexplained							
age	845.27	-2472.71	-1044.92	-1440.98	-1845.04**	9413.57**	-408.38
	(2885.24)	(2809.49)	(4165.67)	(1847.31)	(889.53)	(4705.18)	(473.24)
gross household income	4879.51***	-873.62	11118.15***	2028.87***	1459.24***	3096.56	-193.54
	(890.64)	(937.47)	(1567.74)	(669.13)	(298.17)	(2440.85)	(168.69)
urban area	419.58	325.19	695.39*	38.64	-187.55*	1027.96**	49.25
	(363.81)	(273.09)	(393.47)	(163.04)	(100.70)	(507.31)	(74.49)
less than secondary education	-95.62	-1022.32***	-296.90	-253.11	-32.48	-309.67	-82.81**
	(258.72)	(328.52)	(431.91)	(261.93)	(48.41)	(551.26)	(36.73)
secondary education	21.50	564.64*	-81.88	219.49	65.82	-857.63	177.17**
	(349.27)	(300.05)	(323.61)	(281.74)	(78.03)	(745.94)	(77.39)
tertiary education	112.71	532.89	928.57	33.93	-2.95	977.95	37.54
	(337.96)	(372.01)	(827.19)	(151.85)	(143.70)	(648.19)	(57.81)
houseowner	-156.49	116.70	-281.95	-311.90	7.04	-842.56	56.85
	(518.65)	(606.37)	(1153.72)	(374.55)	(336.62)	(1480.11)	(173.83)
single	-899.44***	-642.94***	-652.33*	-287.85*	-357.43***	-1582.73***	-214.35***
	(212.32)	(219.78)	(350.10)	(155.18)	(70.58)	(502.06)	(52.85)
child(ren) in household	322.38	-951.32**	1209.58*	-717.67***	-21.79	438.47	50.28
	(330.44)	(407.68)	(687.23)	(269.63)	(52.06)	(771.07)	(44.71)
less than three-person household	-274.54	-630.93*	958.25	-185.59	-61.34	999.50	19.41
	(498.29)	(366.57)	(689.56)	(242.16)	(116.24)	(895.65)	(76.46)
three-person household	516.41**	728.76**	-332.30	698.31***	40.69	-67.99	127.33**
	(228.43)	(302.91)	(342.90)	(216.93)	(71.36)	(620.77)	(50.85)
at least four-person household	-610.80	-114.31	-468.36	-650.63**	1.79	-858.05	-154.05**
	(411.70)	(445.93)	(785.74)	(300.66)	(97.41)	(786.75)	(66.81)
Total	-319.78	-267.80	1331.11	118.60	-599.24***	-3049.54**	-435.71***
	(666.59)	(693.55)	(1133.05)	(474.23)	(183.05)	(1389.23)	(118.05)
Observations	9777	6375	4610	19142	4891	2344	4991

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 57: Oaxaca decompositions for net contributions and mixed households

	NL	PT	SE	SI	UK
Differential					
Prediction_1	22178.02***	3169.58***	9869.74***	3689.70***	5932.90***
	(1180.35)	(745.89)	(774.09)	(331.33)	(965.54)
Prediction_2	12582.00***	-1570.42***	6547.09***	4142.64***	-2412.97***
	(265.03)	(168.92)	(225.23)	(131.47)	(208.28)
Difference	9596.02***	4740.00***	3322.65***	-452.94	8345.87***
	(1209.74)	(764.78)	(806.20)	(356.46)	(987.75)
Explained					
age	1900.10***	1597.67***	515.72**	-89.75	2131.27***
	(396.13)	(201.81)	(244.20)	(80.06)	(258.85)
gross household income	3128.02***	880.36***	1005.34*	-149.40	4330.03***
	(702.39)	(255.84)	(525.19)	(257.15)	(627.76)
less than secondary education	-172.31***	-276.82***	4.91	6.50	-189.75***
	(38.54)	(73.84)	(6.95)	(22.19)	(38.97)
secondary education	-31.79*	-12.80	16.71	-1.15	31.74*
	(17.56)	(47.63)	(12.43)	(2.30)	(17.90)
tertiary education	-56.05**	-96.47**	1.06	43.21**	-227.55***
	(23.93)	(42.03)	(7.72)	(18.80)	(49.96)
houseowner	-10.37	13.25	-12.57	-7.39*	130.71***
	(11.61)	(11.93)	(10.03)	(3.97)	(35.87)
single	648.02***	50.08*	151.39***	-7.95	-76.46
	(83.02)	(28.95)	(33.90)	(7.22)	(47.52)
child(ren) in household	-208.46***	192.63***	-301.28***	16.32	-205.10***
	(52.54)	(52.81)	(69.89)	(10.40)	(50.63)
less than three-person household	1428.08***	399.81***	969.74***	172.99***	922.90***
	(195.17)	(90.36)	(156.09)	(37.29)	(118.03)
three-person household	83.18**	-11.99	35.28*	-4.93	-28.45
	(33.25)	(33.94)	(20.87)	(4.88)	(20.91)
at least four-person household	637.80***	229.07***	519.92***	68.46	705.93***
	(156.92)	(63.80)	(127.24)	(41.80)	(110.92)
Total	7775.42***	3178.54***	2726.38***	47.89	7361.78***
	(863.81)	(315.45)	(603.79)	(297.57)	(710.16)
urban area		-21.10	-8.69		-6.31
		(14.62)	(11.27)		(11.22)
Unexplained					
age	5464.87**	2170.05	1984.88	-2993.03***	-1834.98
	(2430.89)	(2400.11)	(1725.18)	(693.50)	(2308.12)
gross household income	10784.26***	4535.91***	4016.23***	-391.64	2825.25***
	(1333.83)	(939.48)	(1089.64)	(374.50)	(835.70)
less than secondary education	250.71	-323.73	-35.81	83.58	-274.19
	(176.78)	(501.29)	(174.00)	(76.51)	(169.03)
secondary education	-190.78	267.77	327.15	241.85	337.38
	(369.41)	(256.88)	(255.46)	(148.90)	(285.08)
tertiary education	-520.64	-92.00	-257.24	-119.05**	453.21
	(402.79)	(236.90)	(263.68)	(57.22)	(454.76)
houseowner	307.33	-967.58	-317.29	443.52*	-234.21
	(603.33)	(670.25)	(448.17)	(232.07)	(605.27)
single	670.37***	-65.99	241.04	-290.11***	-389.32**
	(234.46)	(240.24)	(232.60)	(84.55)	(170.47)
child(ren) in household	82.88	-226.55	-125.14	-4.84	399.82
	(431.76)	(352.30)	(304.72)	(63.88)	(297.18)
less than three-person household	-250.89	-603.37**	-256.57	-184.80**	-204.82
	(615.44)	(247.26)	(504.69)	(93.54)	(474.24)
three-person household	-80.62	819.68**	88.50	116.18	293.36
	(224.90)	(328.59)	(165.53)	(76.08)	(202.66)
at least four-person household	319.65	371.42	27.83	101.47	-312.90
	(412.77)	(430.95)	(289.81)	(129.10)	(330.38)
Total	1820.59***	1561.46**	596.28	-500.83***	984.09*
	(668.06)	(654.32)	(480.16)	(183.31)	(596.08)
urban area		-381.68	-71.89		719.95
		(258.82)	(141.79)		(625.61)
Observations	9187	4303	5091	8458	7575

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.3 Contributory benefits

2.3.1 Participation

Tabelle: 58: Oaxaca decompositions for contributory benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES
overall							
group_1	0.5307***	0.4573***	0.4210***	0.7081***	0.7104***	0.8090***	0.3796***
	(0.0183)	(0.0213)	(0.0188)	(0.0198)	(0.0109)	(0.0140)	(0.0193)
group_2	0.5529***	0.5348***	0.4967***	0.6574***	0.4967***	0.6771***	0.5282***
	(0.0081)	(0.0084)	(0.0105)	(0.0059)	(0.0048)	(0.0088)	(0.0059)
difference	-0.0221	-0.0775***	-0.0757***	0.0507**	0.2138***	0.1320***	-0.1487***
	(0.0200)	(0.0229)	(0.0215)	(0.0206)	(0.0119)	(0.0166)	(0.0202)
explained	-0.0586***	-0.0353**	-0.1675***	0.0490***	0.1722***	0.0645***	-0.1130***
	(0.0163)	(0.0171)	(0.0154)	(0.0161)	(0.0086)	(0.0133)	(0.0168)
unexplained	0.0365**	-0.0422**	0.0918***	0.0017	0.0416***	0.0675***	-0.0357**
	(0.0163)	(0.0169)	(0.0203)	(0.0148)	(0.0085)	(0.0142)	(0.0151)
explained							
age	0.1245***	0.0859***	0.3561***	-0.1109***	-0.2916***	-0.1273***	0.2120***
	(0.0283)	(0.0316)	(0.0385)	(0.0323)	(0.0181)	(0.0222)	(0.0190)
age^2	-0.1808***	-0.1232***	-0.5079***	0.1564***	0.4471***	0.1837***	-0.2867***
	(0.0412)	(0.0452)	(0.0474)	(0.0465)	(0.0241)	(0.0313)	(0.0238)
gross household income	-0.0952***	-0.0853**	-0.0056	-0.0547***	-0.0669***	-0.0351**	-0.1927***
	(0.0286)	(0.0340)	(0.0057)	(0.0194)	(0.0161)	(0.0154)	(0.0373)
gross household income^2	0.1015***	0.0883***	0.0052	0.0568***	0.0786***	0.0374***	0.1822***
	(0.0271)	(0.0311)	(0.0055)	(0.0203)	(0.0166)	(0.0145)	(0.0291)
social contacts	0.0007*	0.0005	0.0000	-0.0000	0.0009***	-0.0005	0.0006**
	(0.0004)	(0.0003)	(0.0004)	(0.0001)	(0.0003)	(0.0004)	(0.0003)
leisure activities	0.0015**	0.0004	-0.0007	0.0018***	0.0008***	0.0022***	0.0010***
	(0.0006)	(0.0004)	(0.0006)	(0.0005)	(0.0003)	(0.0007)	(0.0003)
urban area	-0.0034***	0.0004	-0.0004	-0.0005*	-0.0003*	-0.0011	-0.0005**
	(0.0013)	(0.0005)	(0.0005)	(0.0003)	(0.0002)	(0.0025)	(0.0002)
less than secondary education	0.0021***	0.0002	-0.0052**	0.0032***	0.0014***	0.0005	-0.0034***
	(0.0007)	(0.0004)	(0.0025)	(0.0011)	(0.0005)	(0.0006)	(0.0007)
secondary education	0.0003	0.0000	-0.0000	0.0012**	0.0010**	0.0003	-0.0012**
	(0.0003)	(0.0001)	(0.0001)	(0.0005)	(0.0004)	(0.0004)	(0.0005)
tertiary education	-0.0004	0.0001	-0.0047*	0.0001	-0.0010**	-0.0013**	-0.0002
	(0.0006)	(0.0004)	(0.0025)	(0.0002)	(0.0004)	(0.0006)	(0.0003)
houseowner	0.0002	-0.0009	0.0016	-0.0021***	0.0000	0.0008	-0.0061***
	(0.0011)	(0.0007)	(0.0012)	(0.0005)	(0.0001)	(0.0005)	(0.0017)
single	-0.0019***	0.0001	-0.0041**	-0.0004	-0.0009	-0.0012*	-0.0034***
	(0.0007)	(0.0003)	(0.0016)	(0.0003)	(0.0007)	(0.0006)	(0.0011)
child(ren) in household	-0.0055***	-0.0010*	-0.0032**	0.0010**	0.0003	0.0043***	-0.0079***
	(0.0013)	(0.0006)	(0.0013)	(0.0005)	(0.0003)	(0.0010)	(0.0012)
less than three person household	0.0041***	0.0009	0.0045***	-0.0018**	0.0005	-0.0014	0.0068***
	(0.0012)	(0.0007)	(0.0017)	(0.0009)	(0.0003)	(0.0011)	(0.0001)
three-person household	0.0003	0.0006	0.0042***	-0.0002	-0.0001	0.0002	0.0001
	(0.0003)	(0.0004)	(0.0013)	(0.0003)	(0.0002)	(0.0002)	(0.0004)
at least four-person household	0.0018**	-0.0017*	-0.0005	-0.0007*	0.0014***	-0.0018**	0.0030***
	(0.0008)	(0.0009)	(0.0005)	(0.0004)	(0.0004)	(0.0008)	(0.0008)
unexplained							
age	-0.5925	-0.1197	2.2799***	-0.0260	0.2369	0.0123	0.5053
	(0.8298)	(0.2870)	(0.7541)	(0.2515)	(0.5034)	(0.4732)	(0.4236)
age^2	0.0647	0.0216	-1.3296***	0.0188	-0.2034	-0.0767	-0.2579
	(0.5599)	(0.1577)	(0.4161)	(0.1819)	(0.3586)	(0.3390)	(0.2162)
gross household income	-0.9277	1.4850	1.3251	-0.7766	-0.4118	1.3693	-1.0799
	(9.5408)	(2.6024)	(2.7627)	(7.5087)	(2.8404)	(4.6831)	(4.0157)
gross household income^2	0.8344	-0.5618	-1.1501	0.3733	0.5783	-0.6129	0.6399
	(4.8479)	(1.3586)	(1.4539)	(3.6103)	(1.4675)	(2.3284)	(2.1248)
social contacts	0.0023	0.0094	0.0032	0.0007	0.0105	-0.0143	0.0118
	(0.0471)	(0.0115)	(0.0378)	(0.0074)	(0.0097)	(0.0218)	(0.0229)
leisure activities	-0.0098	0.0093	0.0034	-0.0002	-0.0016	-0.0002	0.0078
	(0.0246)	(0.0079)	(0.0166)	(0.0024)	(0.0086)	(0.0078)	(0.0136)
urban area	-0.0016	-0.0134	-0.0180	0.0007	0.0023	-0.0194	-0.0161
	(0.0245)	(0.0089)	(0.0175)	(0.0070)	(0.0076)	(0.0133)	(0.0131)
less than secondary education	-0.0007	-0.0047	0.0058	0.0001	-0.0043	-0.0037	-0.0161
	(0.0163)	(0.0058)	(0.0103)	(0.0012)	(0.0038)	(0.0079)	(0.0128)
secondary education	0.0375	0.0038	0.0110	-0.0012	0.0121	0.0090	0.0022
	(0.0533)	(0.0047)	(0.0127)	(0.0112)	(0.0094)	(0.0121)	(0.0072)
tertiary education	-0.0237	0.0003	-0.0249	0.0002	0.0025	-0.0003	0.0102
	(0.0348)	(0.0059)	(0.0190)	(0.0019)	(0.0100)	(0.0086)	(0.0095)
houseowner	0.0299	0.0193**	0.0143	-0.0005	0.0096	-0.0199	0.0081
	(0.0403)	(0.0087)	(0.0192)	(0.0051)	(0.0091)	(0.0302)	(0.0105)
single	-0.0067	0.0027	-0.0140	-0.0004	0.0151*	0.0190*	-0.0245
	(0.0220)	(0.0054)	(0.0090)	(0.0043)	(0.0080)	(0.0113)	(0.0163)
child(ren) in household	0.0420	-0.0060	-0.0565***	0.0002	-0.0000	0.0101*	0.0279
	(0.0539)	(0.0063)	(0.0190)	(0.0015)	(0.0036)	(0.0057)	(0.0203)
less than three person household	-0.0021	-0.0164	-0.0158	-0.0005	0.0156	0.0302	0.0071
	(0.0490)	(0.0116)	(0.0175)	(0.0046)	(0.0217)	(0.0202)	(0.0107)
three-person household	-0.0042	-0.0028	0.0035	-0.0001	-0.0004	-0.0046	-0.0029
	(0.0123)	(0.0035)	(0.0097)	(0.0006)	(0.0029)	(0.0055)	(0.0064)
at least four-person household	0.0080	0.0154**	0.0103	0.0002	-0.0020	-0.0086	-0.0041
	(0.0231)	(0.0078)	(0.0177)	(0.0017)	(0.0034)	(0.0078)	(0.0118)
Observations	5799	5454	3087	9867	12765	4872	11752

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 59: Oaxaca decompositions for contributory benefits and migrant households (participation equation)

	FR	GR	IE	IT	LT	LU	LV
overall							
group_1	0.6172***	0.2991***	0.5436***	0.4933***	0.8205***	0.3158***	0.7821***
	(0.0141)	(0.0173)	(0.0226)	(0.0143)	(0.0286)	(0.0095)	(0.0128)
group_2	0.5853***	0.5507***	0.6980***	0.6528***	0.7787***	0.5154***	0.6887***
	(0.0062)	(0.0104)	(0.0095)	(0.0042)	(0.0082)	(0.0133)	(0.0083)
difference	0.0319**	-0.2517***	-0.1545***	-0.1595***	0.0418	-0.1996***	0.0934***
	(0.0154)	(0.0202)	(0.0245)	(0.0149)	(0.0298)	(0.0164)	(0.0152)
explained	-0.0086	-0.2358***	-0.1458***	-0.1427***	0.0138	-0.2306***	0.0455***
	(0.0121)	(0.0268)	(0.0212)	(0.0104)	(0.0197)	(0.0166)	(0.0111)
unexplained	0.0405***	-0.0159	-0.0086	-0.0168	0.0280*	0.0311**	0.0479***
	(0.0125)	(0.0255)	(0.0192)	(0.0124)	(0.0170)	(0.0163)	(0.0121)
explained							
age	-0.0022	0.2712***	0.1819***	0.3507***	0.0227	0.5515***	-0.1509***
	(0.0047)	(0.0262)	(0.0314)	(0.0207)	(0.0745)	(0.0404)	(0.0240)
age^2	-0.0058	-0.4312***	-0.2908***	-0.4694***	-0.0217	-0.7496***	0.2075***
	(0.0145)	(0.0317)	(0.0338)	(0.0263)	(0.0805)	(0.0490)	(0.0342)
gross household income	-0.0373	-0.3508***	0.2976***	-0.0903***	-0.0105	-0.2210***	-0.0068
	(0.0390)	(0.0737)	(0.0666)	(0.0151)	(0.0493)	(0.0760)	(0.0079)
gross household income^2	0.0375	0.3625***	-0.2980***	0.0913***	0.0207	0.2293***	0.0112
	(0.0391)	(0.0598)	(0.0639)	(0.0128)	(0.0632)	(0.0738)	(0.0071)
social contacts	0.0002	-0.0010	-0.0005	0.0002	-0.0004	0.0007	0.0006
	(0.0002)	(0.0008)	(0.0005)	(0.0002)	(0.0012)	(0.0012)	(0.0005)
leisure activities	0.0004	0.0003	-0.0009*	0.0004**	-0.0004	0.0003	0.0009
	(0.0004)	(0.0003)	(0.0005)	(0.0002)	(0.0012)	(0.0009)	(0.0007)
urban area	-0.0010	-0.0022***	-0.0000	0.0002	0.0022	-0.0008	-0.0044***
	(0.0011)	(0.0008)	(0.0004)	(0.0001)	(0.0059)	(0.0011)	(0.0014)
less than secondary education	0.0010	-0.0019**	-0.0043	-0.0045***	0.0016	0.0014*	-0.0000
	(0.0010)	(0.0009)	(0.0029)	(0.0007)	(0.0040)	(0.0007)	(0.0001)
secondary education	-0.0001	-0.0014**	0.0001	-0.0012***	-0.0000	0.0018	-0.0000
	(0.0002)	(0.0007)	(0.0002)	(0.0003)	(0.0001)	(0.0015)	(0.0000)
tertiary education	-0.0001	-0.0000	-0.0055**	0.0001	0.0016	-0.0036**	-0.0000
	(0.0002)	(0.0001)	(0.0026)	(0.0003)	(0.0042)	(0.0015)	(0.0000)
houseowner	-0.0003	-0.0261***	0.0032	-0.0046***	0.0002	-0.0129***	0.0001
	(0.0003)	(0.0027)	(0.0022)	(0.0008)	(0.0005)	(0.0036)	(0.0002)
single	-0.0003	-0.0099***	-0.0020	-0.0034***	0.0006	-0.0037***	-0.0015***
	(0.0004)	(0.0018)	(0.0013)	(0.0006)	(0.0017)	(0.0011)	(0.0005)
child(ren) in household	-0.0003	-0.0158***	-0.0223***	-0.0119***	-0.0012	-0.0087***	0.0001
	(0.0004)	(0.0022)	(0.0031)	(0.0011)	(0.0032)	(0.0028)	(0.0007)
less than three person household	0.0011	0.0172***	0.0122***	0.0126***	-0.0020	0.0070**	-0.0034**
	(0.0012)	(0.0024)	(0.0032)	(0.0013)	(0.0051)	(0.0028)	(0.0014)
three-person household	0.0003	0.0034***	0.0015*	0.0014***	-0.0002	0.0012	0.0001
	(0.0003)	(0.0010)	(0.0009)	(0.0005)	(0.0006)	(0.0007)	(0.0002)
at least four-person household	-0.0003	0.0049***	0.0048**	0.0047***	-0.0005	0.0018	-0.0037***
	(0.0004)	(0.0014)	(0.0023)	(0.0007)	(0.0014)	(0.0023)	(0.0011)
unexplained							
age	0.4246	0.0518	-0.3999	0.3872**	-1.0355	1.8239**	-0.3722
	(7.4232)	(0.1662)	(2.1641)	(0.1975)	(1.2559)	(0.7268)	(0.4356)
age^2	-2.5447	-0.0060	0.1004	-0.2337**	0.4776	-1.0741***	-0.0020
	(18.7868)	(0.0629)	(0.6045)	(0.1141)	(0.4997)	(0.4120)	(0.3929)
gross household income	-102.2980	5.4394	4.5391	0.2413	7.4252	-9.3445	5.7091
	(668.8057)	(12.2644)	(23.7406)	(0.8483)	(14.4020)	(8.2525)	(4.8405)
gross household income^2	46.4916	-2.5789	-2.4939	-0.1234	-3.8034	5.0008	-3.0122
	(304.4895)	(5.8169)	(12.9877)	(0.4428)	(7.3519)	(4.0949)	(2.5083)
social contacts	0.2972	0.0064	-0.0090	0.0014	-0.0134	-0.0095	-0.0087
	(1.9428)	(0.0183)	(0.0499)	(0.0046)	(0.0276)	(0.0242)	(0.0164)
leisure activities	0.0541	-0.0046	0.0055	-0.0013	0.0092	-0.0035	0.0093
	(0.3712)	(0.0108)	(0.0378)	(0.0025)	(0.0172)	(0.0147)	(0.0094)
urban area	-0.0880	0.0019	0.0216	-0.0009	0.0196	0.0038	0.0377
	(0.5847)	(0.0052)	(0.1119)	(0.0020)	(0.0363)	(0.0088)	(0.0276)
less than secondary education	-0.1401	-0.0007	-0.0166	-0.0079*	0.0188	-0.0191**	0.0177
	(0.9180)	(0.0036)	(0.0859)	(0.0047)	(0.0326)	(0.0097)	(0.0153)
secondary education	0.1840	-0.0014	0.0091	0.0033	-0.0083	0.0115	-0.0070
	(1.1954)	(0.0043)	(0.0476)	(0.0035)	(0.0171)	(0.0070)	(0.0130)
tertiary education	-0.0530	0.0016	0.0201	0.0021	-0.0381	0.0027	-0.0169
	(0.3509)	(0.0045)	(0.1062)	(0.0018)	(0.0665)	(0.0094)	(0.0148)
houseowner	-0.2145	0.0009	-0.0088	0.0035	-0.0363	-0.0173*	0.0339
	(1.3931)	(0.0036)	(0.0504)	(0.0034)	(0.0774)	(0.0098)	(0.0330)
single	0.0295	0.0076	0.0033	-0.0080*	-0.0124	-0.0129*	-0.0074
	(0.2074)	(0.0174)	(0.0196)	(0.0043)	(0.0241)	(0.0070)	(0.0133)
child(ren) in household	-0.1670	-0.0065	0.0077	0.0041	-0.0000	-0.0102	-0.0108
	(1.0913)	(0.0152)	(0.0432)	(0.0038)	(0.0048)	(0.0122)	(0.0090)
less than three person household	-0.2279	-0.0069	0.0387	0.0050	0.0108	-0.0260*	0.0354
	(1.4732)	(0.0162)	(0.2003)	(0.0046)	(0.0290)	(0.0145)	(0.0338)
three-person household	-0.0281	0.0030	-0.0062	-0.0039	0.0052	0.0065	-0.0141
	(0.1895)	(0.0073)	(0.0326)	(0.0027)	(0.0113)	(0.0059)	(0.0113)
at least four-person household	0.1906	0.0032	-0.0243	0.0011	-0.0099	0.0110	0.0027
	(1.2302)	(0.0080)	(0.1263)	(0.0031)	(0.0196)	(0.0109)	(0.0068)
Observations	10503	6823	4993	19983	5106	4204	5716

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 60: Oaxaca decompositions for contributory benefits and migrant households (participation equation)

	NL	PT	SE	SI	UK
overall					
group_1	0.3098***	0.3293***	0.4706***	0.5086***	0.3838***
	(0.0158)	(0.0245)	(0.0197)	(0.0126)	(0.0162)
group_2	0.3496***	0.5236***	0.5185***	0.4975***	0.5670***
	(0.0046)	(0.0084)	(0.0080)	(0.0059)	(0.0062)
difference	-0.0397**	-0.1942***	-0.0479**	0.0111	-0.1832***
	(0.0165)	(0.0259)	(0.0213)	(0.0139)	(0.0173)
explained	-0.0678***	-0.1501***	-0.0105	0.0051	-0.1398***
	(0.0102)	(0.0167)	(0.0255)	(0.0095)	(0.0149)
unexplained	0.0281**	-0.0441*	-0.0374*	0.0061	-0.0434***
	(0.0127)	(0.0231)	(0.0202)	(0.0110)	(0.0117)
explained					
age	0.1229***	0.3368***	0.0068	-0.0011	0.2469***
	(0.0186)	(0.0401)	(0.0150)	(0.0034)	(0.0261)
age^2	-0.1933***	-0.4859***	-0.0142	0.0069	-0.3724***
	(0.0266)	(0.0524)	(0.0309)	(0.0110)	(0.0375)
gross household income	-0.0037	0.1075***	-0.0428	0.0719	0.0027
	(0.0165)	(0.0357)	(0.0950)	(0.2253)	(0.0115)
gross household income^2	0.0033	-0.1119***	0.0358	-0.0751	-0.0170
	(0.0172)	(0.0366)	(0.0776)	(0.2353)	(0.0114)
social contacts	-0.0002	-0.0006	0.0000	-0.0002	-0.0000
	(0.0003)	(0.0006)	(0.0000)	(0.0007)	(0.0001)
leisure activities	0.0008*	-0.0001	0.0006	-0.0006	-0.0000
	(0.0005)	(0.0004)	(0.0012)	(0.0019)	(0.0002)
less than secondary education	-0.0001	0.0016	-0.0001	0.0010	-0.0008
	(0.0004)	(0.0023)	(0.0003)	(0.0030)	(0.0005)
secondary education	0.0002	-0.0007	-0.0002	-0.0000	0.0011
	(0.0002)	(0.0016)	(0.0004)	(0.0001)	(0.0007)
tertiary education	-0.0003	0.0011	-0.0000	0.0010	-0.0005
	(0.0003)	(0.0012)	(0.0000)	(0.0031)	(0.0012)
houseowner	0.0006	-0.0002	0.0002	-0.0003	0.0019***
	(0.0004)	(0.0003)	(0.0003)	(0.0010)	(0.0006)
single	0.0000	0.0010	-0.0000	-0.0001	-0.0011*
	(0.0008)	(0.0018)	(0.0001)	(0.0003)	(0.0006)
child(ren) in household	0.0023***	-0.0102***	0.0025	0.0007	-0.0042***
	(0.0008)	(0.0022)	(0.0052)	(0.0024)	(0.0009)
less than three person household	-0.0033***	0.0122***	-0.0012	0.0011	0.0039***
	(0.0012)	(0.0026)	(0.0026)	(0.0031)	(0.0012)
three-person household	0.0004	0.0015	0.0000	0.0000	0.0009**
	(0.0006)	(0.0010)	(0.0001)	(0.0001)	(0.0004)
at least four-person household	-0.0012	0.0049***	-0.0009	0.0003	0.0003
	(0.0008)	(0.0016)	(0.0020)	(0.0008)	(0.0009)
urban area		0.0015*	-0.0001		0.0011**
		(0.0008)	(0.0002)		(0.0006)
unexplained					
age	0.3056	-0.0516	-12.6329	-0.2634	-0.2116
	(0.4933)	(0.4628)	(302.0057)	(0.8834)	(0.3666)
age^2	-0.2282	-0.0545	8.1473	0.1845	0.1053
	(0.3062)	(0.2401)	(194.7486)	(0.6157)	(0.2212)
gross household income	4.0186	0.1204	251.1936	-1.8631	1.0289
	(8.6032)	(5.0737)	(5909.8102)	(7.8360)	(1.6570)
gross household income^2	-2.3841	-0.1275	-128.8043	0.8739	-0.5251
	(4.3907)	(2.5540)	(3030.9045)	(3.7552)	(0.8758)
social contacts	-0.0004	0.0070	0.4023	0.0069	0.0102
	(0.0216)	(0.0228)	(9.5878)	(0.0264)	(0.0106)
leisure activities	-0.0010	0.0008	-0.5701	0.0024	0.0026
	(0.0159)	(0.0095)	(13.5920)	(0.0089)	(0.0077)
less than secondary education	0.0006	0.0122	-0.1080	0.0021	0.0040
	(0.0067)	(0.0171)	(2.5801)	(0.0086)	(0.0046)
secondary education	0.0123	-0.0116	0.2474	-0.0129	0.0024
	(0.0114)	(0.0087)	(5.8984)	(0.0449)	(0.0045)
tertiary education	-0.0133	0.0052	-0.0663	0.0022	-0.0158
	(0.0127)	(0.0081)	(1.6023)	(0.0080)	(0.0102)
houseowner	0.0054	0.0246	-0.1769	-0.0276	0.0279**
	(0.0144)	(0.0171)	(4.2490)	(0.0954)	(0.0116)
single	-0.0209	-0.0073	0.1743	-0.0037	0.0052
	(0.0130)	(0.0097)	(4.1610)	(0.0136)	(0.0056)
child(ren) in household	0.0135	0.0040	0.7661	0.0001	0.0008
	(0.0123)	(0.0124)	(18.2302)	(0.0031)	(0.0057)
less than three person household	0.0200	-0.0083	0.0531	-0.0020	-0.0015
	(0.0238)	(0.0102)	(1.3361)	(0.0088)	(0.0103)
three-person household	0.0068	0.0033	0.0118	0.0017	0.0015
	(0.0067)	(0.0097)	(0.3199)	(0.0069)	(0.0036)
at least four-person household	-0.0204	0.0080	-0.0513	-0.0004	-0.0015
	(0.0150)	(0.0131)	(1.2364)	(0.0062)	(0.0060)
urban area		0.0013	-0.0478		-0.0161
		(0.0096)	(1.1489)		(0.0165)
Observations	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.3.2 Level

Tabelle: 61: Oaxaca decompositions for contributory benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	9.1679***	9.1735***	8.9342***	8.4980***	9.7561***	7.8152***	8.6531***
	(0.0561)	(0.0446)	(0.0668)	(0.0432)	(0.0264)	(0.0410)	(0.0483)
Prediction_2	9.6450***	9.3144***	9.2136***	8.2389***	9.3736***	7.5167***	9.0868***
	(0.0217)	(0.0212)	(0.0265)	(0.0141)	(0.0146)	(0.0276)	(0.0120)
Difference	-0.4771***	-0.1409***	-0.2794***	0.2591***	0.3825***	0.2985***	-0.4337***
	(0.0602)	(0.0494)	(0.0719)	(0.0455)	(0.0302)	(0.0495)	(0.0498)
Adjusted	-0.3922***	0.1754	0.3113	0.0321	0.0186	0.2135*	-0.0841
	(0.1310)	(0.1886)	(0.4558)	(0.0837)	(0.0512)	(0.1258)	(0.5216)
Explained							
age	-0.0061	-0.1515***	-0.3141**	-0.0201	0.0024	0.0359	-0.2599***
	(0.0433)	(0.0560)	(0.1345)	(0.0165)	(0.0245)	(0.0219)	(0.0504)
age^2	0.0313	0.2137***	0.3550**	0.0077	-0.0322	-0.0233	0.3334***
	(0.0436)	(0.0584)	(0.1437)	(0.0164)	(0.0280)	(0.0215)	(0.0592)
gross household income	-0.2225**	-0.0160	0.0879	-0.2584**	0.0920***	-0.0247	0.1459***
	(0.0887)	(0.0584)	(0.0874)	(0.1110)	(0.0372)	(0.0328)	(0.0555)
gross household income^2	0.1123	-0.0225	-0.1154	0.2567**	-0.0306	0.0309	-0.2060***
	(0.0792)	(0.0581)	(0.1111)	(0.1101)	(0.0320)	(0.0365)	(0.0693)
urban area	0.0152***	-0.0017	-0.0010	0.0008	0.0008	-0.0376***	0.0014
	(0.0049)	(0.0023)	(0.0023)	(0.0014)	(0.0009)	(0.0111)	(0.0011)
less than secondary education	-0.0033	0.0056	0.0569***	-0.0080**	0.0001	-0.0006	0.0383***
	(0.0025)	(0.0046)	(0.0134)	(0.0037)	(0.0007)	(0.0013)	(0.0060)
secondary education	0.0019	-0.0008	-0.0003	-0.0011	-0.0018	-0.0011	0.0049**
	(0.0014)	(0.0015)	(0.0047)	(0.0020)	(0.0014)	(0.0018)	(0.0021)
tertiary education	0.0025	0.0043	0.0323***	-0.0014	0.0038**	0.0029	0.0145***
	(0.0030)	(0.0053)	(0.0099)	(0.0010)	(0.0017)	(0.0023)	(0.0039)
houseowner	-0.0170***	-0.0075***	0.0002	-0.0027*	0.0013*	0.0058***	-0.0141***
	(0.0042)	(0.0028)	(0.0010)	(0.0015)	(0.0008)	(0.0022)	(0.0044)
single	0.0070***	-0.0010	0.0061	0.0027	0.0139***	-0.0001	0.0130***
	(0.0027)	(0.0024)	(0.0037)	(0.0021)	(0.0024)	(0.0018)	(0.0035)
child(ren) in household	-0.0216***	-0.0443***	-0.0001	0.0068**	0.0032***	0.0047*	0.0076
	(0.0077)	(0.0084)	(0.0042)	(0.0028)	(0.0012)	(0.0026)	(0.0062)
less than three-person household	0.0078	0.0198**	0.0169	0.0055**	-0.0012	-0.0005	-0.0012
	(0.0063)	(0.0090)	(0.0115)	(0.0026)	(0.0010)	(0.0010)	(0.0045)
three-person household	0.0028	-0.0013	0.0083	-0.0005	-0.0002	0.0000	-0.0007
	(0.0019)	(0.0023)	(0.0066)	(0.0007)	(0.0003)	(0.0006)	(0.0008)
at least four-person household	-0.0037	0.0184**	0.0011	0.0057**	-0.0004	-0.0011	0.0043
	(0.0057)	(0.0084)	(0.0056)	(0.0025)	(0.0008)	(0.0014)	(0.0039)
Total	-0.1097***	-0.0393	0.1391**	0.0013	0.0703***	-0.0359	0.0892***
	(0.0350)	(0.0329)	(0.0607)	(0.0127)	(0.0166)	(0.0254)	(0.0345)
Unexplained							
age	1.7275*	1.9020*	-3.0873**	2.7514**	1.8742**	0.6930	0.6442
	(0.9831)	(1.0057)	(1.4947)	(1.0746)	(0.7799)	(0.9528)	(1.2219)
age^2	-0.7068	-1.1127*	0.9888	-1.1507*	-0.6387	-0.5780	-0.3356
	(0.6024)	(0.6310)	(0.9475)	(0.6330)	(0.4750)	(0.5925)	(0.7974)
gross household income	0.9127	-37.2983**	-6.1983	-15.5512	5.2472	6.2680	-22.4343
	(16.0055)	(15.3473)	(19.1728)	(22.7891)	(7.9196)	(15.7350)	(15.4246)
gross household income^2	-1.3358	18.6037**	4.0449	7.9872	-2.8979	-2.7773	10.7685
	(8.0646)	(7.8921)	(9.6661)	(11.2274)	(4.0635)	(7.8469)	(8.0403)
urban area	0.0003	0.0570**	0.0579	-0.0021	-0.0235*	0.1369***	0.0155
	(0.0258)	(0.0289)	(0.0456)	(0.0135)	(0.0125)	(0.0290)	(0.0399)
less than secondary education	0.0043	0.0058	0.0322	-0.0179	0.0044	0.0303*	0.0668**
	(0.0222)	(0.0287)	(0.0371)	(0.0221)	(0.0060)	(0.0182)	(0.0288)
secondary education	-0.0227	0.0146	-0.0279	0.0075	-0.0290**	-0.0266	-0.0256
	(0.0300)	(0.0186)	(0.0367)	(0.0368)	(0.0140)	(0.0273)	(0.0178)
tertiary education	0.0072	-0.0155	-0.0077	0.0043	0.0162	-0.0206	-0.0142
	(0.0187)	(0.0187)	(0.0416)	(0.0087)	(0.0162)	(0.0208)	(0.0212)
houseowner	0.0063	-0.1049***	0.0309	-0.0318	0.0009	-0.0298	0.0197
	(0.0203)	(0.0343)	(0.0406)	(0.0314)	(0.0134)	(0.0627)	(0.0373)
single	0.0069	0.0070	-0.0206	-0.0079	-0.0140*	-0.0159	0.0505
	(0.0229)	(0.0187)	(0.0381)	(0.0211)	(0.0085)	(0.0265)	(0.0328)
child(ren) in household	-0.0190	0.0731***	0.0696*	-0.0107	0.0002	-0.0143	-0.0790***
	(0.0281)	(0.0231)	(0.0413)	(0.0094)	(0.0044)	(0.0135)	(0.0303)
less than three-person household	0.0775	0.1357***	0.2644***	-0.2617***	-0.1359**	-0.0700	0.0136
	(0.0727)	(0.0494)	(0.0793)	(0.0748)	(0.0631)	(0.0505)	(0.0352)
three-person household	-0.0187	-0.0001	-0.0392	-0.0259**	0.0041	0.0151	-0.0290
	(0.0135)	(0.0148)	(0.0380)	(0.0110)	(0.0054)	(0.0148)	(0.0189)
at least four-person household	0.0022	-0.0666***	-0.0843**	0.0560***	0.0046	0.0086	0.0316
	(0.0247)	(0.0250)	(0.0328)	(0.0139)	(0.0041)	(0.0204)	(0.0345)
Total	-0.2825**	0.2147	0.1722	0.0308	-0.0517	0.2494**	-0.1733
	(0.1353)	(0.1931)	(0.4614)	(0.0821)	(0.0468)	(0.1242)	(0.5238)
Observations	3174	2833	1481	6502	6675	3436	6029

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 62: Oaxaca decompositions for contributory benefits and migrant households (level equation)

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	9.2533***	8.7443***	9.1131***	8.4979***	7.7998***	9.7961***	7.6816***
	(0.0409)	(0.0741)	(0.0596)	(0.0523)	(0.0516)	(0.0390)	(0.0286)
Prediction_2	9.3346***	9.2356***	9.4418***	9.3131***	7.6496***	10.5329***	7.4878***
	(0.0182)	(0.0131)	(0.0190)	(0.0110)	(0.0203)	(0.0237)	(0.0211)
Difference	-0.0813*	-0.4913***	-0.3288***	-0.8151***	0.1501***	-0.7367***	0.1939***
	(0.0448)	(0.0752)	(0.0625)	(0.0534)	(0.0554)	(0.0457)	(0.0356)
Adjusted	0.0508	0.4959	0.1455	-0.7550**	0.0290	-0.0642	0.1836**
	(0.1242)	(0.3836)	(0.3380)	(0.3700)	(0.1070)	(0.1784)	(0.0848)
Explained							
age	-0.0886***	-0.1706***	-0.0316	-0.4602***	0.0001	-0.1281	0.0470**
	(0.0248)	(0.0535)	(0.0827)	(0.0536)	(0.0061)	(0.1026)	(0.0220)
age^2	0.0982***	0.3239***	0.1774**	0.5009***	-0.0066	0.1526	-0.0362
	(0.0265)	(0.0634)	(0.0890)	(0.0579)	(0.0093)	(0.1032)	(0.0226)
gross household income	-0.1445*	0.1439*	-0.8414***	-0.0982***	0.0120	-1.3451***	-0.0332
	(0.0812)	(0.0779)	(0.2585)	(0.0304)	(0.0386)	(0.2684)	(0.0300)
gross household income^2	0.0575	-0.2122**	0.8962***	0.0235	-0.0098	1.2052***	0.0325
	(0.0767)	(0.0977)	(0.2751)	(0.0230)	(0.0368)	(0.2550)	(0.0258)
urban area	0.0136***	0.0107***	-0.0006	-0.0015	0.0144***	0.0005	0.0042
	(0.0032)	(0.0035)	(0.0010)	(0.0013)	(0.0044)	(0.0019)	(0.0062)
less than secondary education	-0.0022	0.0301***	0.0231***	0.0228***	0.0023	0.0045	0.0001
	(0.0014)	(0.0062)	(0.0077)	(0.0036)	(0.0029)	(0.0034)	(0.0004)
secondary education	0.0042**	0.0038*	-0.0009	0.0026	-0.0018	0.0000	-0.0001
	(0.0017)	(0.0022)	(0.0011)	(0.0018)	(0.0017)	(0.0011)	(0.0004)
tertiary education	0.0020	0.0113***	0.0277***	0.0035**	0.0071**	0.0101***	0.0002
	(0.0018)	(0.0040)	(0.0079)	(0.0017)	(0.0030)	(0.0037)	(0.0004)
houseowner	-0.0063***	0.0113***	-0.0190***	-0.0122***	-0.0002	-0.0085	0.0040**
	(0.0024)	(0.0042)	(0.0056)	(0.0028)	(0.0005)	(0.0076)	(0.0017)
single	0.0137***	0.0203***	0.0271***	0.0035***	0.0028	0.0105***	0.0039**
	(0.0028)	(0.0072)	(0.0052)	(0.0013)	(0.0020)	(0.0033)	(0.0017)
child(ren) in household	-0.0121***	0.0096	0.0471***	-0.0103**	0.0034*	-0.0517***	0.0398***
	(0.0033)	(0.0060)	(0.0139)	(0.0049)	(0.0020)	(0.0114)	(0.0059)
less than three-person household	-0.0066	-0.0122**	-0.0083	-0.0340***	-0.0010	0.0598***	-0.0022
	(0.0055)	(0.0055)	(0.0122)	(0.0051)	(0.0025)	(0.0143)	(0.0022)
three-person household	0.0007	0.0005	-0.0009	0.0009	-0.0023	0.0052	-0.0000
	(0.0011)	(0.0013)	(0.0030)	(0.0008)	(0.0018)	(0.0051)	(0.0002)
at least four-person household	-0.0081	-0.0101**	-0.0037	-0.0304***	0.0009	0.0290***	-0.0029
	(0.0051)	(0.0044)	(0.0095)	(0.0045)	(0.0012)	(0.0108)	(0.0023)
Total	-0.0695***	0.2124***	0.3469***	-0.1096***	0.0417***	-0.1056**	0.1087***
	(0.0225)	(0.0469)	(0.0582)	(0.0276)	(0.0142)	(0.0433)	(0.0184)
Unexplained							
age	-0.9579	1.5931	-3.7037***	0.2823	0.4566	0.0313	-1.5217*
	(0.9532)	(1.4754)	(1.1023)	(1.4357)	(1.3017)	(0.8809)	(0.8145)
age^2	0.2442	-0.9635	1.8026***	0.3345	-0.1690	-0.0550	0.7157
	(0.6076)	(0.9695)	(0.5970)	(0.8560)	(0.7843)	(0.5493)	(0.5297)
gross household income	16.3118	-19.1580	34.0354	-12.3877	14.7679	-71.3995***	-13.5699*
	(13.3210)	(16.0330)	(36.7226)	(11.7958)	(15.8912)	(19.9101)	(7.5275)
gross household income^2	-8.0704	9.7399	-19.9292	6.2441	-7.0303	34.9153***	6.5705*
	(6.5563)	(8.0379)	(18.6299)	(6.0684)	(7.9413)	(9.9053)	(3.7472)
urban area	0.0051	-0.0357	0.0804***	-0.0128	0.0387	-0.0185	-0.0089
	(0.0238)	(0.0292)	(0.0229)	(0.0169)	(0.0330)	(0.0190)	(0.0238)
less than secondary education	0.0023	-0.0148	-0.0631*	0.0710**	0.0004	0.0134	-0.0150
	(0.0273)	(0.0346)	(0.0341)	(0.0338)	(0.0202)	(0.0234)	(0.0153)
secondary education	-0.0324	0.0091	0.0470**	-0.0420	-0.0106	-0.0042	-0.0018
	(0.0201)	(0.0282)	(0.0205)	(0.0261)	(0.0205)	(0.0170)	(0.0194)
tertiary education	0.0181	0.0028	-0.0132	-0.0086	0.0212	-0.0043	0.0155
	(0.0149)	(0.0292)	(0.0457)	(0.0134)	(0.0415)	(0.0159)	(0.0143)
houseowner	0.0356	-0.0200	0.0586	0.1192***	-0.0444	0.0716**	-0.0661
	(0.0254)	(0.0677)	(0.0402)	(0.0347)	(0.1053)	(0.0305)	(0.0449)
single	0.0396**	0.0813***	0.0713***	0.0133	0.0452*	0.0274*	0.0162
	(0.0177)	(0.0294)	(0.0262)	(0.0217)	(0.0239)	(0.0162)	(0.0213)
child(ren) in household	0.0365**	0.0008	0.0686	-0.0118	-0.0013	0.0403	0.0175*
	(0.0174)	(0.0308)	(0.0588)	(0.0374)	(0.0115)	(0.0247)	(0.0090)
less than three-person household	0.0827*	-0.0156	0.0534	-0.0909*	-0.0280	0.0741*	-0.0001
	(0.0491)	(0.0544)	(0.0754)	(0.0538)	(0.0540)	(0.0417)	(0.0474)
three-person household	-0.0242**	-0.0088	-0.0188	-0.0013	-0.0109	-0.0106	0.0067
	(0.0116)	(0.0234)	(0.0205)	(0.0195)	(0.0188)	(0.0163)	(0.0104)
at least four-person household	0.0061	0.0217	-0.0059	0.0777**	0.0214	-0.0303	-0.0070
	(0.0207)	(0.0339)	(0.0470)	(0.0345)	(0.0219)	(0.0230)	(0.0147)
Total	0.1203	0.2835	-0.2014	-0.6455*	-0.0128	0.0414	0.0748
	(0.1267)	(0.3851)	(0.3511)	(0.3710)	(0.1073)	(0.1846)	(0.0842)
Observations	6183	3575	3356	12760	4000	1683	4069

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 63: Oaxaca decompositions for contributory benefits and migrant households (level equation)

	NL	PT	SE	SI	UK
Differential					
Prediction_1	9.1306***	8.7265***	8.4845***	8.1670***	8.9960***
	(0.0967)	(0.0911)	(0.0772)	(0.0439)	(0.0567)
Prediction_2	9.4982***	8.8735***	8.5983***	8.1405***	9.2132***
	(0.0211)	(0.0186)	(0.0338)	(0.0206)	(0.0152)
Difference	-0.3676***	-0.1470	-0.1138	0.0265	-0.2173***
	(0.0990)	(0.0929)	(0.0843)	(0.0485)	(0.0587)
Adjusted	-0.0243	0.0040	0.8658	-0.0932	-0.3263***
	(0.2859)	(0.5236)	(0.5304)	(0.1499)	(0.1098)
Explained					
age	-0.4841***	-0.0712	0.0461	-0.0223	0.2675***
	(0.1218)	(0.0662)	(0.0348)	(0.0149)	(0.0672)
age^2	0.3793***	0.1326*	0.0462	0.0278*	-0.2789***
	(0.0977)	(0.0732)	(0.0347)	(0.0147)	(0.0690)
gross household income	0.1173	0.0472	0.5851***	0.0046	0.1242
	(0.1366)	(0.0901)	(0.2058)	(0.0149)	(0.1730)
gross household income^2	-0.0977	0.0849	-0.5855***	-0.0022	-0.1465
	(0.1184)	(0.0942)	(0.2017)	(0.0110)	(0.1560)
less than secondary education	0.0292***	0.0418***	-0.0000	0.0001	0.0055**
	(0.0070)	(0.0110)	(0.0009)	(0.0026)	(0.0025)
secondary education	0.0044	0.0083*	0.0063*	0.0005	0.0018
	(0.0033)	(0.0048)	(0.0034)	(0.0006)	(0.0014)
tertiary education	0.0062	0.0127**	0.0039	-0.0025	0.0146***
	(0.0046)	(0.0060)	(0.0030)	(0.0018)	(0.0040)
houseowner	0.0000	-0.0008	-0.0012	-0.0007	-0.0017
	(0.0007)	(0.0012)	(0.0029)	(0.0013)	(0.0016)
single	-0.0067	-0.0030	0.0003	-0.0025*	0.0094***
	(0.0045)	(0.0046)	(0.0015)	(0.0013)	(0.0031)
child(ren) in household	0.0066	0.0091	-0.1042***	0.0014	0.0015
	(0.0059)	(0.0069)	(0.0375)	(0.0034)	(0.0020)
less than three-person household	0.0062	-0.0026	0.0243**	0.0007	-0.0125**
	(0.0085)	(0.0102)	(0.0103)	(0.0009)	(0.0058)
three-person household	-0.0038	0.0091*	0.0026	-0.0000	0.0034
	(0.0055)	(0.0050)	(0.0025)	(0.0001)	(0.0026)
at least four-person household	0.0031	-0.0119*	0.0106*	0.0007	-0.0110**
	(0.0031)	(0.0069)	(0.0058)	(0.0009)	(0.0047)
Total	-0.0403	0.2649***	-0.0600	0.0041	-0.0097
	(0.0393)	(0.0569)	(0.0607)	(0.0107)	(0.0293)
urban area		0.0017	0.0054		0.0019
		(0.0022)	(0.0042)		(0.0017)
Unexplained					
age	-4.0305*	2.9729	0.5527	1.7388	-0.0919
	(2.4046)	(2.4873)	(1.7896)	(1.1191)	(1.3705)
age^2	1.9433	-1.2257	-1.0026	-0.6109	0.3413
	(1.2823)	(1.6615)	(0.8307)	(0.4994)	(0.8063)
gross household income	-47.9932	-2.3389	30.2069	9.8588	-8.8123
	(53.3553)	(18.6888)	(19.3268)	(17.7738)	(8.7775)
gross household income^2	25.1821	-0.7569	-14.5702	-5.4722	3.3393
	(26.5855)	(9.4301)	(10.1297)	(8.9402)	(4.5449)
less than secondary education	0.0733**	-0.1093	0.0582**	-0.0078	0.0297
	(0.0370)	(0.0718)	(0.0291)	(0.0171)	(0.0280)
secondary education	-0.1234***	-0.0038	0.0486	-0.0559**	-0.0095
	(0.0473)	(0.0280)	(0.0354)	(0.0267)	(0.0216)
tertiary education	0.0193	0.0427	-0.1002***	0.0192*	-0.0215
	(0.0371)	(0.0321)	(0.0301)	(0.0104)	(0.0321)
houseowner	0.0104	0.0863	-0.0370	-0.1589***	0.0179
	(0.0521)	(0.0869)	(0.0428)	(0.0436)	(0.0452)
single	-0.0346	0.0614	0.0289	-0.0244*	0.0675**
	(0.0378)	(0.0541)	(0.0307)	(0.0129)	(0.0274)
child(ren) in household	0.0189	-0.0420	0.1216	-0.0028	-0.0235
	(0.0327)	(0.0425)	(0.0845)	(0.0110)	(0.0145)
less than three-person household	-0.0671	-0.0151	-0.0842	0.0056	-0.0290
	(0.2081)	(0.0631)	(0.1245)	(0.0332)	(0.0790)
three-person household	-0.0872***	-0.1155***	-0.0279	-0.0197*	-0.0319*
	(0.0306)	(0.0404)	(0.0193)	(0.0119)	(0.0169)
at least four-person household	0.0541**	0.1270**	0.0754	0.0239	0.0354*
	(0.0261)	(0.0575)	(0.0476)	(0.0201)	(0.0198)
Total	0.0160	-0.2609	0.9258*	-0.0973	-0.3167***
	(0.2884)	(0.5254)	(0.5332)	(0.1510)	(0.1105)
urban area		0.0017	-0.0294		0.0663
		(0.0408)	(0.0203)		(0.0671)
Observations	3252	2238	2839	4472	4409

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.4 Non contributory benefits

2.4.1 Participation

Tabelle: 64: Oaxaca decompositions for non contributory benefits and migrant households (participation equation)

	AT	BE	CY	CZ	DE	EE	ES
overall							
group_1	0.4618***	0.4826***	0.5082***	0.1615***	0.2580***	0.3161***	0.0778***
	(0.0122)	(0.0123)	(0.0174)	(0.0115)	(0.0071)	(0.0113)	(0.0077)
group_2	0.3656***	0.3561***	0.5315***	0.1677***	0.3489***	0.4375***	0.0533***
	(0.0059)	(0.0052)	(0.0098)	(0.0032)	(0.0062)	(0.0062)	(0.0022)
difference	0.0962***	0.1265***	-0.0234	-0.0062	-0.0908***	-0.1213***	0.0245***
	(0.0136)	(0.0133)	(0.0199)	(0.0119)	(0.0080)	(0.0128)	(0.0080)
explained	0.1426***	0.1455***	0.0542***	-0.0125**	-0.0740***	-0.0567***	0.0493***
	(0.0109)	(0.0100)	(0.0152)	(0.0059)	(0.0061)	(0.0112)	(0.0052)
unexplained	-0.0464***	-0.0190*	-0.0775***	0.0063	-0.0168***	-0.0646***	-0.0248***
	(0.0111)	(0.0107)	(0.0168)	(0.0104)	(0.0062)	(0.0117)	(0.0094)
explained							
age	-0.0391***	-0.1291***	-0.0742**	-0.0023	0.1119***	0.0561***	0.0566***
	(0.0091)	(0.0176)	(0.0358)	(0.0073)	(0.0101)	(0.0128)	(0.0112)
age^2	0.0464***	0.1596***	0.0513	-0.0179*	-0.1554***	-0.0754***	-0.0406***
	(0.0097)	(0.0201)	(0.0343)	(0.0093)	(0.0118)	(0.0145)	(0.0113)
gross household income	-0.0518***	-0.0482	-0.0197	0.0396	-0.0182***	-0.0081*	-0.0044
	(0.0170)	(0.0341)	(0.0239)	(0.0261)	(0.0068)	(0.0043)	(0.0036)
gross household income^2	0.0714***	0.0544*	0.0161	-0.0225	0.0232***	0.0151***	0.0030
	(0.0175)	(0.0309)	(0.0204)	(0.0185)	(0.0072)	(0.0057)	(0.0038)
social contacts	0.0000	-0.0002	-0.0009	0.0003	0.0006**	-0.0001	-0.0001
	(0.0004)	(0.0005)	(0.0007)	(0.0003)	(0.0003)	(0.0004)	(0.0002)
leisure activities	0.0014	0.0020**	-0.0027**	0.0027*	0.0008***	-0.0006	0.0006**
	(0.0008)	(0.0008)	(0.0012)	(0.0014)	(0.0003)	(0.0006)	(0.0002)
urban area	0.0033**	0.0015	-0.0029**	0.0004	0.0002	0.0078**	0.0005**
	(0.0015)	(0.0010)	(0.0013)	(0.0004)	(0.0001)	(0.0034)	(0.0002)
less than secondary education	0.0003	-0.0002	-0.0038	0.0033	0.0007**	0.0002	0.0000
	(0.0005)	(0.0006)	(0.0036)	(0.0022)	(0.0003)	(0.0003)	(0.0004)
secondary education	0.0017***	0.0000	0.0000	0.0015	0.0014***	0.0007	-0.0004
	(0.0006)	(0.0002)	(0.0001)	(0.0011)	(0.0004)	(0.0005)	(0.0004)
tertiary education	0.0002	-0.0002	-0.0043	0.0001	-0.0001	-0.0002	0.0000
	(0.0004)	(0.0007)	(0.0038)	(0.0002)	(0.0002)	(0.0005)	(0.0001)
houseowner	0.0057***	0.0043***	0.0019	0.0012	-0.0000	-0.0001	0.0047***
	(0.0015)	(0.0013)	(0.0014)	(0.0009)	(0.0000)	(0.0006)	(0.0014)
single	0.0013	0.0007	0.0008	-0.0007	-0.0015**	0.0008	0.0002
	(0.0008)	(0.0007)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0002)
child(ren) in household	0.0284***	0.0213***	0.0266***	-0.0067***	-0.0092***	-0.0243***	0.0134***
	(0.0032)	(0.0027)	(0.0037)	(0.0018)	(0.0015)	(0.0025)	(0.0015)
less than three person household	0.0196***	0.0283***	0.0327***	-0.0055***	-0.0108***	-0.0049	-0.0013*
	(0.0030)	(0.0032)	(0.0050)	(0.0019)	(0.0024)	(0.0034)	(0.0008)
three-person household	0.0006	0.0004	0.0003	-0.0005	-0.0002	0.0003	0.0000
	(0.0005)	(0.0003)	(0.0014)	(0.0006)	(0.0002)	(0.0003)	(0.0001)
at least four-person household	0.0133***	0.0213***	0.0100**	-0.0025**	-0.0084***	-0.0075***	-0.0021***
	(0.0023)	(0.0029)	(0.0050)	(0.0010)	(0.0017)	(0.0026)	(0.0006)
unexplained							
age	-0.2372**	-0.0005	0.0612	-0.1063	0.0242	-0.3816	0.3206
	(0.1184)	(0.0908)	(0.2447)	(0.2060)	(0.1255)	(0.2999)	(0.2548)
age^2	0.1416**	0.0141	-0.1138	0.0802	-0.0050	0.2232	-0.1336
	(0.0621)	(0.0511)	(0.1232)	(0.1308)	(0.0793)	(0.1804)	(0.1220)
gross household income	-0.6620	-0.2829	1.6344	-4.3933	-0.5045	0.5586	0.4818
	(0.6403)	(0.7003)	(4.2462)	(5.7323)	(0.4242)	(0.8838)	(0.5116)
gross household income^2	0.4189	0.0835	-0.9810	2.1487	0.2399	-0.4901	-0.3885
	(0.3531)	(0.3564)	(2.1179)	(2.7972)	(0.2311)	(0.4909)	(0.3109)
social contacts	0.0080	-0.0005	-0.0172	0.0039	0.0002	-0.0054	0.0008
	(0.0072)	(0.0041)	(0.0162)	(0.0102)	(0.0030)	(0.0145)	(0.0135)
leisure activities	-0.0081**	0.0028	0.0007	0.0019	0.0029	-0.0038	-0.0069
	(0.0041)	(0.0030)	(0.0077)	(0.0041)	(0.0032)	(0.0065)	(0.0082)
urban area	-0.0060	-0.0023	0.0121	0.0002	0.0011	-0.0207**	0.0087
	(0.0042)	(0.0033)	(0.0077)	(0.0028)	(0.0027)	(0.0090)	(0.0063)
less than secondary education	-0.0008	0.0029	-0.0057	0.0060	-0.0024*	-0.0102*	0.0018
	(0.0024)	(0.0024)	(0.0047)	(0.0091)	(0.0014)	(0.0056)	(0.0062)
secondary education	0.0057	0.0010	-0.0014	0.0108	0.0045	0.0106	-0.0073
	(0.0042)	(0.0018)	(0.0059)	(0.0139)	(0.0030)	(0.0089)	(0.0051)
tertiary education	-0.0026	-0.0044	0.0124	-0.0058	0.0045	0.0087	0.0069
	(0.0032)	(0.0029)	(0.0084)	(0.0078)	(0.0036)	(0.0067)	(0.0057)
houseowner	0.0027	0.0055	0.0230***	-0.0030	-0.0061*	-0.0106	0.0098
	(0.0026)	(0.0035)	(0.0085)	(0.0064)	(0.0031)	(0.0206)	(0.0073)
single	0.0034	0.0035	-0.0011	-0.0044	-0.0018	-0.0095	0.0010
	(0.0032)	(0.0025)	(0.0038)	(0.0062)	(0.0016)	(0.0078)	(0.0051)
child(ren) in household	-0.0054	-0.0048**	-0.0128**	0.0017	-0.0032**	0.0001	0.0006
	(0.0038)	(0.0023)	(0.0060)	(0.0033)	(0.0014)	(0.0049)	(0.0090)
less than three person household	0.0146*	0.0072	0.0153*	0.0009	-0.0021	0.0300**	0.0136*
	(0.0075)	(0.0047)	(0.0079)	(0.0105)	(0.0077)	(0.0140)	(0.0083)
three-person household	-0.0036	0.0011	-0.0024	0.0012	0.0005	-0.0013	-0.0092*
	(0.0022)	(0.0012)	(0.0042)	(0.0027)	(0.0012)	(0.0040)	(0.0051)
at least four-person household	-0.0011	-0.0065*	-0.0117	-0.0015	-0.0001	-0.0123**	-0.0016
	(0.0040)	(0.0034)	(0.0074)	(0.0027)	(0.0018)	(0.0059)	(0.0079)
Observations	5799	5454	3087	9867	12765	4872	11752

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 65: Oaxaca decompositions for non contributory benefits and migrant households (participation equation)

	FR	GR	IE	IT	LT	LU	LV
overall							
group_1	0.5128***	0.2714***	0.6878***	0.3708***	0.2183***	0.5910***	0.2994***
	(0.0120)	(0.0173)	(0.0147)	(0.0146)	(0.0156)	(0.0072)	(0.0112)
group_2	0.4193***	0.2016***	0.6869***	0.3020***	0.2835***	0.3648***	0.4055***
	(0.0047)	(0.0053)	(0.0075)	(0.0042)	(0.0057)	(0.0090)	(0.0067)
difference	0.0935***	0.0698***	0.0009	0.0688***	-0.0651***	0.2262***	-0.1062***
	(0.0128)	(0.0181)	(0.0166)	(0.0152)	(0.0166)	(0.0116)	(0.0131)
explained	0.0893***	0.0401***	0.0083	0.0975***	-0.0496***	0.2540***	-0.0757***
	(0.0092)	(0.0099)	(0.0144)	(0.0118)	(0.0086)	(0.0104)	(0.0091)
unexplained	0.0042	0.0297*	-0.0074	-0.0287**	-0.0155	-0.0277***	-0.0305**
	(0.0098)	(0.0180)	(0.0124)	(0.0112)	(0.0147)	(0.0099)	(0.0119)
explained							
age	0.0003	0.0053	0.0208	0.0380**	-0.0001	-0.2212***	-0.0007
	(0.0010)	(0.0242)	(0.0328)	(0.0149)	(0.0020)	(0.0352)	(0.0117)
age^2	0.0015	-0.0307	-0.0308	-0.0473***	-0.0001	0.2495***	-0.0027
	(0.0023)	(0.0249)	(0.0484)	(0.0148)	(0.0014)	(0.0367)	(0.0113)
gross household income	-0.0306***	-0.0752**	0.0073	-0.2645***	0.0034	0.0932	-0.0055
	(0.0075)	(0.0312)	(0.0114)	(0.0405)	(0.0097)	(0.0793)	(0.0066)
gross household income^2	0.0495***	0.0826***	-0.0082	0.2811***	-0.0099	-0.0673	0.0109
	(0.0099)	(0.0308)	(0.0126)	(0.0347)	(0.0101)	(0.0769)	(0.0073)
social contacts	0.0007**	-0.0018**	-0.0000	0.0004*	0.0006	0.0029**	0.0010
	(0.0003)	(0.0007)	(0.0001)	(0.0002)	(0.0005)	(0.0013)	(0.0007)
leisure activities	0.0009**	0.0006	-0.0001	0.0009***	-0.0002	0.0010	0.0010
	(0.0004)	(0.0007)	(0.0002)	(0.0003)	(0.0003)	(0.0010)	(0.0011)
urban area	0.0008	-0.0019**	0.0000	0.0003	-0.0051***	0.0031**	-0.0002
	(0.0008)	(0.0008)	(0.0000)	(0.0002)	(0.0015)	(0.0013)	(0.0021)
less than secondary education	0.0001	-0.0048***	-0.0005	-0.0042***	-0.0005	0.0003	0.0001
	(0.0005)	(0.0015)	(0.0008)	(0.0008)	(0.0011)	(0.0004)	(0.0003)
secondary education	0.0020***	-0.0019**	-0.0000	-0.0005	-0.0000	0.0008	-0.0000
	(0.0005)	(0.0009)	(0.0000)	(0.0006)	(0.0001)	(0.0017)	(0.0001)
tertiary education	0.0002	-0.0004	-0.0004	0.0001	-0.0002	-0.0003	0.0001
	(0.0003)	(0.0005)	(0.0006)	(0.0004)	(0.0008)	(0.0017)	(0.0004)
houseowner	0.0086***	0.0051**	0.0011	0.0038***	0.0005	0.0054	-0.0011**
	(0.0015)	(0.0025)	(0.0017)	(0.0013)	(0.0008)	(0.0038)	(0.0005)
single	-0.0022***	-0.0055***	-0.0004	0.0059***	-0.0005	-0.0003	-0.0004
	(0.0007)	(0.0012)	(0.0007)	(0.0009)	(0.0006)	(0.0011)	(0.0006)
child(ren) in household	0.0070***	0.0151***	0.0073	0.0193***	-0.0198***	0.0503***	-0.0325***
	(0.0016)	(0.0024)	(0.0118)	(0.0015)	(0.0030)	(0.0044)	(0.0029)
less than three person household	0.0167***	0.0250***	0.0025	0.0220***	0.0051	0.0443***	-0.0060***
	(0.0020)	(0.0033)	(0.0041)	(0.0020)	(0.0032)	(0.0041)	(0.0022)
three-person household	-0.0016**	-0.0007	-0.0000	0.0023***	0.0006	0.0015	0.0001
	(0.0007)	(0.0008)	(0.0001)	(0.0008)	(0.0005)	(0.0009)	(0.0002)
at least four-person household	0.0197***	0.0176***	0.0019	0.0088***	0.0013	0.0285***	-0.0071***
	(0.0025)	(0.0028)	(0.0031)	(0.0012)	(0.0021)	(0.0036)	(0.0018)
unexplained							
age	0.0637	-1.0405	0.0453	0.6392**	0.1881	0.0093	0.0764
	(0.1234)	(1.2149)	(0.0824)	(0.3094)	(0.2007)	(0.0752)	(0.1746)
age^2	-0.0173	0.5893	-0.0195	-0.2955**	-0.0787	0.0124	-0.0202
	(0.0528)	(0.6772)	(0.0362)	(0.1485)	(0.1040)	(0.0361)	(0.0985)
gross household income	-9.7665	-0.2558	-0.2079	-0.5300	1.2674	-0.6085	1.7164
	(13.0619)	(8.0563)	(0.6839)	(2.7053)	(0.8778)	(1.9207)	(1.1489)
gross household income^2	4.8452	-0.0941	0.1105	0.3870	-0.6632	0.3619	-0.8861
	(6.4805)	(4.2375)	(0.3515)	(1.4392)	(0.4654)	(0.9610)	(0.5875)
social contacts	0.0059	-0.0049	-0.0011	0.0060	0.0120	0.0003	-0.0001
	(0.0095)	(0.0460)	(0.0025)	(0.0104)	(0.0089)	(0.0054)	(0.0062)
leisure activities	-0.0002	0.0284	-0.0011	-0.0062	0.0026	0.0050	0.0040
	(0.0025)	(0.0327)	(0.0029)	(0.0060)	(0.0028)	(0.0040)	(0.0034)
urban area	0.0020	0.0324	-0.0001	-0.0040	-0.0102	-0.0024	-0.0040
	(0.0039)	(0.0362)	(0.0008)	(0.0048)	(0.0074)	(0.0024)	(0.0060)
less than secondary education	-0.0025	-0.0175	0.0000	-0.0206**	0.0035	0.0016	0.0047
	(0.0043)	(0.0238)	(0.0008)	(0.0101)	(0.0034)	(0.0024)	(0.0036)
secondary education	0.0052	0.0138	0.0005	-0.0073	-0.0014	-0.0002	0.0036
	(0.0072)	(0.0199)	(0.0011)	(0.0078)	(0.0033)	(0.0015)	(0.0052)
tertiary education	-0.0025	0.0032	-0.0015	0.0113**	-0.0075	-0.0012	-0.0080*
	(0.0039)	(0.0136)	(0.0031)	(0.0052)	(0.0079)	(0.0026)	(0.0042)
houseowner	0.0005	0.0341	0.0052	0.0194**	0.0186	0.0027	0.0096
	(0.0028)	(0.0381)	(0.0088)	(0.0091)	(0.0199)	(0.0030)	(0.0110)
single	0.0028	-0.0054	0.0003	0.0115*	0.0046	0.0003	0.0070
	(0.0043)	(0.0133)	(0.0011)	(0.0069)	(0.0043)	(0.0018)	(0.0054)
child(ren) in household	0.0022	-0.0290	-0.0041	0.0025	0.0026	-0.0035	-0.0013
	(0.0033)	(0.0326)	(0.0057)	(0.0070)	(0.0023)	(0.0033)	(0.0024)
less than three person household	0.0105	-0.0706	-0.0025	0.0054	0.0113	0.0042	0.0136
	(0.0148)	(0.0809)	(0.0043)	(0.0099)	(0.0116)	(0.0030)	(0.0103)
three-person household	-0.0008	0.0272	0.0003	-0.0075	-0.0006	0.0006	0.0002
	(0.0015)	(0.0319)	(0.0009)	(0.0057)	(0.0029)	(0.0015)	(0.0028)
at least four-person household	-0.0049	0.0372	0.0018	0.0058	-0.0040	-0.0045	-0.0041
	(0.0073)	(0.0451)	(0.0035)	(0.0068)	(0.0046)	(0.0030)	(0.0033)
Observations	10503	6823	4993	19983	5106	4204	5716

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 66: Oaxaca decompositions for non contributory benefits and migrant households (participation equation)

	NL	PT	SE	SI	UK
overall					
group_1	0.4940***	0.3955***	0.4859***	0.4861***	0.4464***
	(0.0151)	(0.0264)	(0.0146)	(0.0113)	(0.0137)
group_2	0.4119***	0.3063***	0.3493***	0.4709***	0.3836***
	(0.0042)	(0.0064)	(0.0056)	(0.0051)	(0.0049)
difference	0.0821***	0.0892***	0.1365***	0.0152	0.0627***
	(0.0157)	(0.0272)	(0.0156)	(0.0124)	(0.0146)
explained	0.0673***	0.1494***	0.1203***	0.0235***	0.1225***
	(0.0115)	(0.0155)	(0.0132)	(0.0083)	(0.0111)
unexplained	0.0149	-0.0602***	0.0163	-0.0083	-0.0598***
	(0.0110)	(0.0211)	(0.0124)	(0.0094)	(0.0113)
explained					
age	-0.0084*	-0.1296***	0.0040	-0.0001	-0.0720***
	(0.0043)	(0.0265)	(0.0069)	(0.0006)	(0.0128)
age^2	0.0087**	0.1926***	-0.0042	0.0022	0.0703***
	(0.0042)	(0.0296)	(0.0076)	(0.0036)	(0.0123)
gross household income	-0.0018	0.0264	-0.2424***	-0.1093***	0.0033
	(0.0082)	(0.0249)	(0.0819)	(0.0298)	(0.0141)
gross household income^2	0.0023	-0.0321	0.2231***	0.1299***	-0.0199
	(0.0118)	(0.0262)	(0.0664)	(0.0334)	(0.0137)
social contacts	0.0002	-0.0021**	-0.0002	0.0003	-0.0001
	(0.0002)	(0.0009)	(0.0003)	(0.0003)	(0.0002)
leisure activities	0.0004	-0.0011	0.0069***	0.0000	-0.0001
	(0.0002)	(0.0007)	(0.0016)	(0.0003)	(0.0003)
less than secondary education	-0.0011**	-0.0036	0.0015*	0.0001	-0.0015***
	(0.0005)	(0.0028)	(0.0008)	(0.0005)	(0.0006)
secondary education	-0.0005	0.0020	0.0024**	0.0001	0.0017**
	(0.0003)	(0.0019)	(0.0011)	(0.0002)	(0.0009)
tertiary education	-0.0000	-0.0027*	0.0000	-0.0005	-0.0016
	(0.0002)	(0.0015)	(0.0003)	(0.0005)	(0.0014)
houseowner	0.0051***	-0.0007	0.0053***	0.0009**	0.0164***
	(0.0014)	(0.0005)	(0.0014)	(0.0004)	(0.0023)
single	0.0000	-0.0006	-0.0020**	-0.0002	-0.0014**
	(0.0006)	(0.0011)	(0.0009)	(0.0003)	(0.0007)
child(ren) in household	0.0159***	0.0288***	0.0262***	-0.0043*	0.0311***
	(0.0037)	(0.0043)	(0.0039)	(0.0023)	(0.0036)
less than three person household	0.0184***	0.0293***	0.0393***	0.0060**	0.0304***
	(0.0031)	(0.0041)	(0.0051)	(0.0027)	(0.0027)
three-person household	0.0013**	0.0027**	0.0008	0.0004	0.0018***
	(0.0006)	(0.0012)	(0.0006)	(0.0003)	(0.0007)
at least four-person household	0.0052*	0.0129***	0.0262***	0.0013	0.0173***
	(0.0028)	(0.0029)	(0.0042)	(0.0028)	(0.0022)
urban area		0.0015	-0.0014		0.0005
		(0.0010)	(0.0012)		(0.0006)
unexplained					
age	0.1305	0.6611**	0.1258	-0.1099	0.1937*
	(0.3649)	(0.3104)	(0.1075)	(0.2142)	(0.1163)
age^2	-0.0703	-0.4401**	-0.0527	0.0738	-0.0844
	(0.1934)	(0.1715)	(0.0524)	(0.1236)	(0.0597)
gross household income	5.0238	-1.0133	-1.6279*	9.1358	-0.6834
	(11.7134)	(2.2180)	(0.9062)	(8.0259)	(0.6491)
gross household income^2	-2.7119	0.4891	0.8385*	-4.6837	0.4063
	(6.2504)	(1.1493)	(0.4811)	(4.0878)	(0.3471)
social contacts	0.0299	-0.0010	-0.0117	0.0289	-0.0013
	(0.0657)	(0.0135)	(0.0090)	(0.0214)	(0.0050)
leisure activities	0.0072	-0.0042	0.0110	-0.0110	0.0010
	(0.0207)	(0.0057)	(0.0073)	(0.0082)	(0.0038)
less than secondary education	0.0046	0.0047	0.0004	-0.0040	0.0007
	(0.0114)	(0.0102)	(0.0022)	(0.0061)	(0.0020)
secondary education	0.0007	-0.0022	0.0014	-0.0152	0.0021
	(0.0093)	(0.0050)	(0.0030)	(0.0127)	(0.0024)
tertiary education	-0.0087	0.0001	-0.0018	0.0055	-0.0062
	(0.0208)	(0.0049)	(0.0030)	(0.0046)	(0.0047)
houseowner	-0.0287	0.0004	-0.0086	-0.0085	0.0232***
	(0.0624)	(0.0101)	(0.0059)	(0.0132)	(0.0050)
single	-0.0172	-0.0065	-0.0001	0.0013	0.0046*
	(0.0375)	(0.0058)	(0.0034)	(0.0058)	(0.0027)
child(ren) in household	0.0181	-0.0060	0.0049	0.0019	-0.0202***
	(0.0357)	(0.0067)	(0.0032)	(0.0051)	(0.0032)
less than three person household	-0.0251	-0.0029	0.0111	-0.0022	0.0115**
	(0.0565)	(0.0074)	(0.0075)	(0.0059)	(0.0058)
three-person household	-0.0030	0.0027	-0.0010	0.0031	-0.0005
	(0.0079)	(0.0062)	(0.0016)	(0.0035)	(0.0018)
at least four-person household	0.0174	0.0010	-0.0045	-0.0026	-0.0060*
	(0.0367)	(0.0077)	(0.0043)	(0.0075)	(0.0034)
urban area		-0.0024	-0.0026		-0.0062
		(0.0057)	(0.0023)		(0.0081)
Observations	9472	4424	5582	9001	8128

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

2.4.2 Level

Tabelle: 67: Oaxaca decompositions for non contributory benefits and migrant households (level equation)

	AT	BE	CY	CZ	DE	EE	ES
Differential							
Prediction_1	8.3750***	8.0183***	7.0056***	7.1256***	8.0580***	6.1432***	7.4084***
	(0.0455)	(0.0360)	(0.0563)	(0.1220)	(0.0325)	(0.0591)	(0.1068)
Prediction_2	8.1042***	7.8903***	7.0191***	7.1251***	8.0118***	6.4027***	7.3501***
	(0.0253)	(0.0188)	(0.0262)	(0.0263)	(0.0109)	(0.0275)	(0.0422)
Difference	0.2708***	0.1280***	-0.0135	0.0005	0.0462	-0.2594***	0.0584
	(0.0521)	(0.0406)	(0.0621)	(0.1248)	(0.0343)	(0.0652)	(0.1148)
Adjusted	0.1935	0.1567	-0.1850	-0.0413	0.0038	-0.0945	3.1408
	(0.1205)	(0.1036)	(0.2529)	(0.5268)	(0.0714)	(0.1778)	(2.0609)
Explained							
age	-0.0926***	-0.0277	-0.1897***	-0.1414**	0.0122	-0.0812*	0.1099
	(0.0332)	(0.0291)	(0.0697)	(0.0678)	(0.0197)	(0.0428)	(0.1147)
age^2	0.1338***	0.0183	0.1282*	0.0922	-0.0280	0.0326	-0.0883
	(0.0472)	(0.0267)	(0.0721)	(0.0617)	(0.0234)	(0.0431)	(0.0880)
gross household income	-0.3765	0.3111	0.0154	0.0386	-0.0364	0.0348	-0.0986
	(0.2360)	(0.2547)	(0.0608)	(0.1433)	(0.0296)	(0.0549)	(0.2333)
gross household income^2	0.3662	-0.2040	-0.0249	0.0051	0.0432	-0.0304	-0.0073
	(0.2317)	(0.2462)	(0.0694)	(0.1412)	(0.0307)	(0.0582)	(0.2424)
urban area	0.0185***	0.0015	-0.0105***	0.0015	0.0023**	-0.0044	0.0085
	(0.0064)	(0.0029)	(0.0040)	(0.0020)	(0.0011)	(0.0107)	(0.0089)
less than secondary education	-0.0116**	-0.0120***	-0.0258***	-0.0094	0.0105***	0.0012	-0.0006
	(0.0047)	(0.0039)	(0.0078)	(0.0082)	(0.0035)	(0.0023)	(0.0040)
secondary education	0.0001	-0.0001	0.0062*	0.0106	0.0084***	0.0014	-0.0003
	(0.0008)	(0.0003)	(0.0036)	(0.0066)	(0.0031)	(0.0021)	(0.0022)
tertiary education	-0.0085**	-0.0144***	-0.0131	-0.0066	-0.0012	-0.0012	-0.0038
	(0.0036)	(0.0042)	(0.0093)	(0.0061)	(0.0018)	(0.0016)	(0.0053)
houseowner	0.0135*	0.0110**	0.0052	0.0026	0.0030**	-0.0038*	0.0543*
	(0.0078)	(0.0048)	(0.0036)	(0.0052)	(0.0013)	(0.0023)	(0.0289)
single	-0.0009	-0.0056**	-0.0030	-0.0038	-0.0065***	-0.0034	-0.0003
	(0.0038)	(0.0026)	(0.0022)	(0.0054)	(0.0020)	(0.0029)	(0.0043)
child(ren) in household	0.0374***	0.0096*	0.1073***	-0.0246	0.0020	-0.0338**	0.0305
	(0.0089)	(0.0057)	(0.0191)	(0.0172)	(0.0033)	(0.0170)	(0.0290)
less than three-person household	0.0362***	0.0177*	0.1075***	-0.0100	0.0207***	0.0100	-0.0026
	(0.0116)	(0.0103)	(0.0217)	(0.0084)	(0.0060)	(0.0101)	(0.0097)
three-person household	-0.0006	0.0034	-0.0114**	-0.0017	-0.0098***	-0.0002	-0.0219*
	(0.0013)	(0.0024)	(0.0055)	(0.0031)	(0.0036)	(0.0014)	(0.0130)
at least four-person household	0.0537***	0.0456**	0.0561*	-0.0035	0.0010	0.0111	0.0089
	(0.0138)	(0.0179)	(0.0300)	(0.0058)	(0.0105)	(0.0151)	(0.0146)
Total	0.2371***	0.1708***	0.2464***	-0.0746	0.0223	-0.1127**	0.0815
	(0.0563)	(0.0353)	(0.0698)	(0.0551)	(0.0225)	(0.0572)	(0.1196)
Unexplained							
age	-0.0959	-1.1060	3.2002**	1.9030	-1.3177	0.3526	5.5325*
	(0.6837)	(1.2800)	(1.4117)	(2.1829)	(0.8805)	(1.2919)	(2.9248)
age^2	0.0368	0.5655	-2.0286***	-0.7421	0.7757*	-0.0609	-1.6629
	(0.3341)	(0.6563)	(0.7161)	(1.1008)	(0.4684)	(0.7026)	(1.2230)
gross household income	7.4722	7.0024	19.1018	-5.4335	17.0428**	-9.4588	1.0515
	(10.0219)	(12.2536)	(28.3160)	(29.9822)	(8.3936)	(14.4649)	(17.6666)
gross household income^2	-4.5300	-3.3117	-10.6064	1.3446	-9.1424**	5.4031	0.4821
	(5.0150)	(6.1267)	(14.1362)	(14.8407)	(4.2734)	(7.3801)	(9.6513)
urban area	-0.0250	0.0356	-0.0095	-0.0147	-0.0237	-0.0021	-0.0231
	(0.0219)	(0.0255)	(0.0417)	(0.0353)	(0.0163)	(0.0362)	(0.1278)
less than secondary education	0.0298**	0.0331*	-0.0314	-0.0458	-0.0170**	0.0052	0.0034
	(0.0151)	(0.0179)	(0.0207)	(0.0704)	(0.0084)	(0.0141)	(0.0794)
secondary education	-0.0467*	-0.0083	0.0095	0.0058	0.0076	0.0033	0.0278
	(0.0256)	(0.0166)	(0.0261)	(0.1313)	(0.0167)	(0.0460)	(0.0549)
tertiary education	-0.0128	-0.0288	0.0613	0.0180	0.0533**	-0.0177	-0.0424
	(0.0166)	(0.0199)	(0.0446)	(0.0345)	(0.0230)	(0.0322)	(0.0634)
houseowner	-0.0143	0.0694***	0.0572	-0.0275	-0.0094	0.1281	-0.0846
	(0.0137)	(0.0268)	(0.0541)	(0.0666)	(0.0168)	(0.0993)	(0.0679)
single	-0.0096	-0.0012	0.0395***	0.0733	-0.0076	-0.0366	-0.0141
	(0.0134)	(0.0143)	(0.0146)	(0.0597)	(0.0100)	(0.0267)	(0.0475)
child(ren) in household	0.0623	-0.0380	0.1031	0.0459	0.0221	-0.1235	-0.7696
	(0.1066)	(0.0804)	(0.1226)	(0.2927)	(0.0336)	(0.1073)	(0.4693)
less than three-person household	-0.0126	0.0585***	-0.0055	0.0014	0.0043	0.0415*	-0.0449
	(0.0258)	(0.0215)	(0.0294)	(0.0665)	(0.0229)	(0.0228)	(0.0686)
three-person household	-0.0108	-0.0787***	-0.0094	-0.0100	-0.0072	-0.0515	0.0174
	(0.0181)	(0.0244)	(0.0275)	(0.0624)	(0.0245)	(0.0329)	(0.0532)
at least four-person household	0.0624	-0.1446**	0.0666	0.0165	-0.0026	-0.1700*	0.0910
	(0.0538)	(0.0700)	(0.1647)	(0.1103)	(0.0368)	(0.1010)	(0.1342)
Total	-0.0436	-0.0141	-0.4314*	0.0333	-0.0185	0.0182	3.0593
	(0.1050)	(0.1011)	(0.2381)	(0.5257)	(0.0681)	(0.1781)	(2.0129)
Observations	2228	2077	1626	1654	4316	2001	656

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 68: Oaxaca decompositions for non contributory benefits and migrant households (level equation)

	FR	GR	IE	IT	LT	LU	LV
Differential							
Prediction_1	8.0015***	7.2145***	8.4068***	6.7951***	5.7362***	8.9884***	5.5224***
	(0.0399)	(0.0712)	(0.0438)	(0.0412)	(0.1145)	(0.0206)	(0.0517)
Prediction_2	7.7731***	7.3636***	7.8770***	6.4294***	5.8378***	8.7860***	5.8811***
	(0.0170)	(0.0227)	(0.0193)	(0.0146)	(0.0341)	(0.0346)	(0.0294)
Difference	0.2284***	-0.1490**	0.5298***	0.3657***	-0.1016	0.2025***	-0.3587***
	(0.0434)	(0.0747)	(0.0479)	(0.0437)	(0.1194)	(0.0402)	(0.0595)
Adjusted	0.4346***	-0.1852	0.7070***	1.3933***	-0.9970	0.0673	-0.3933
	(0.0787)	(1.5827)	(0.0644)	(0.5241)	(0.7353)	(0.0613)	(0.5130)
Explained							
age	0.0159	-0.0109	0.0544	-0.0628	-0.0525	0.0039	-0.2185***
	(0.0222)	(0.1029)	(0.0780)	(0.0517)	(0.0677)	(0.0681)	(0.0669)
age^2	-0.0554**	-0.0471	0.0267	0.0726	-0.0228	-0.0161	0.1762***
	(0.0230)	(0.1046)	(0.0888)	(0.0558)	(0.0641)	(0.0696)	(0.0659)
gross household income	0.1934**	-0.1219	0.3891***	-0.3166***	0.0001	0.9750***	0.0264
	(0.0823)	(0.1057)	(0.0845)	(0.1201)	(0.0022)	(0.3324)	(0.0283)
gross household income^2	-0.0798	0.1033	-0.4293***	0.3432***	-0.0001	-0.9050***	-0.0377
	(0.0791)	(0.1085)	(0.093)	(0.1267)	(0.0043)	(0.3223)	(0.0345)
urban area	0.0051	-0.0046	-0.0013	-0.0011	-0.0001	-0.0024	-0.0168**
	(0.0040)	(0.0048)	(0.0009)	(0.0009)	(0.0020)	(0.0055)	(0.0071)
less than secondary education	0.0074*	-0.0013	-0.0198***	-0.0139***	0.0023	-0.0020	-0.0005
	(0.0042)	(0.0085)	(0.0066)	(0.0046)	(0.0042)	(0.0062)	(0.0016)
secondary education	0.0126***	-0.0036	-0.0003	-0.0056**	0.0013	0.0180**	-0.0000
	(0.0031)	(0.0046)	(0.0006)	(0.0023)	(0.0024)	(0.0076)	(0.0006)
tertiary education	-0.0039**	0.0009	-0.0144**	-0.0017	-0.0003	0.0061*	0.0001
	(0.0018)	(0.0021)	(0.0064)	(0.0014)	(0.0027)	(0.0036)	(0.0013)
houseowner	0.0204***	-0.0121	0.0385***	0.0223***	-0.0013	0.0358***	-0.0035
	(0.0049)	(0.0083)	(0.0057)	(0.0044)	(0.0030)	(0.0134)	(0.0023)
single	-0.0122***	-0.0137*	-0.0151***	0.0010	0.0026	-0.0002	-0.0006
	(0.0031)	(0.0076)	(0.0039)	(0.0019)	(0.0037)	(0.0041)	(0.0011)
child(ren) in household	-0.0009	0.0172	0.1964***	0.1238***	-0.0493	0.0193**	-0.0951***
	(0.0094)	(0.0147)	(0.0189)	(0.0160)	(0.0314)	(0.0087)	(0.0263)
less than three-person household	0.0244***	-0.0232	0.0864***	0.0554***	-0.0255	0.0223***	-0.0306**
	(0.0077)	(0.0288)	(0.0131)	(0.0145)	(0.0199)	(0.0084)	(0.0135)
three-person household	0.0062*	-0.0124**	-0.0011	-0.0002	0.0002	-0.0002	0.0024
	(0.0033)	(0.0060)	(0.0031)	(0.0007)	(0.0016)	(0.0035)	(0.0028)
at least four-person household	0.0553***	0.0128	0.0626***	0.0538***	-0.0132	0.0347***	-0.0242
	(0.0128)	(0.0202)	(0.0093)	(0.0099)	(0.0213)	(0.0113)	(0.0166)
Total	0.2008***	-0.1294***	0.5914***	0.4161***	-0.2066**	0.2415***	-0.3386***
	(0.0401)	(0.0376)	(0.0416)	(0.0547)	(0.0969)	(0.0514)	(0.0786)
Unexplained							
age	0.6110	1.3690	2.7640***	0.1461	3.1036	1.5095*	2.7249**
	(0.6924)	(2.8304)	(0.7201)	(1.0565)	(2.4587)	(0.8399)	(1.1513)
age^2	-0.2788	-0.4992	-1.3688***	-0.2934	-1.6168	-0.7611*	-1.2563**
	(0.3579)	(1.7246)	(0.3948)	(0.4806)	(1.2805)	(0.4008)	(0.6251)
gross household income	-15.2242	10.9132	-10.3637	-43.1984**	-23.2013	28.3911*	2.0646
	(11.7951)	(20.8588)	(8.5265)	(18.2368)	(22.2092)	(16.2877)	(12.0921)
gross household income^2	7.8360	-6.9445	5.3601	22.9304**	10.9639	-13.4759*	-1.5625
	(5.9001)	(10.7662)	(4.3369)	(9.6524)	(11.4827)	(7.9529)	(6.2399)
urban area	0.0121	0.0167	0.0039	0.0211	-0.0432	0.0135	0.0908**
	(0.0270)	(0.0557)	(0.0135)	(0.0160)	(0.0757)	(0.0198)	(0.0374)
less than secondary education	0.0143	-0.0470	-0.0361**	-0.0120	0.0708	-0.0310	0.0204
	(0.0231)	(0.0514)	(0.0148)	(0.0262)	(0.0484)	(0.0235)	(0.0238)
secondary education	0.0363**	-0.0175	0.0184	0.0151	-0.0688	0.0227*	0.0283
	(0.0178)	(0.0377)	(0.0122)	(0.0264)	(0.0493)	(0.0120)	(0.0363)
tertiary education	-0.0343**	0.0399	0.0331	-0.0010	-0.0462	-0.0062	-0.0420
	(0.0153)	(0.0346)	(0.0297)	(0.0128)	(0.0857)	(0.0179)	(0.0266)
houseowner	0.0315*	-0.0489	0.0497*	-0.0283	-0.0648	0.0457*	-0.0173
	(0.0190)	(0.0695)	(0.0258)	(0.0256)	(0.1785)	(0.0239)	(0.0738)
single	-0.0058	0.0099	0.0428***	-0.0050	0.0590	0.0095	-0.0187
	(0.0179)	(0.0478)	(0.0144)	(0.0190)	(0.0620)	(0.0119)	(0.0369)
child(ren) in household	-0.0838**	-0.0519	-0.2226***	-0.2168**	0.3394	0.0475	-0.1277
	(0.0393)	(0.0885)	(0.0638)	(0.1000)	(0.3266)	(0.0527)	(0.2040)
less than three-person household	0.0385	-0.0022	0.0051	0.0749**	0.0001	-0.0087	0.0117
	(0.0260)	(0.1241)	(0.0235)	(0.0323)	(0.0813)	(0.0123)	(0.0680)
three-person household	-0.0006	-0.0601	-0.0207	-0.0723**	-0.0432	-0.0129	0.0248
	(0.0108)	(0.0712)	(0.0160)	(0.0291)	(0.0403)	(0.0181)	(0.0252)
at least four-person household	-0.0641	0.1452	0.0339	-0.1284*	0.0997	0.0683*	-0.0616
	(0.0406)	(0.4160)	(0.0374)	(0.0695)	(0.1154)	(0.0412)	(0.0744)
Total	0.2338***	-0.0558	0.1155*	0.9772*	-0.7905	-0.1742***	-0.0547
	(0.0710)	(1.5773)	(0.0590)	(0.5057)	(0.7496)	(0.0535)	(0.5251)
Observations	4557	1426	3430	6168	1415	2088	2165

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Tabelle: 69: Oaxaca decompositions for non contributory benefits and migrant households (level equation)

	NL	PT	SE	SI	UK
Differential					
Prediction_1	7.6896***	6.3941***	8.0247***	6.9781***	8.0780***
	(0.0470)	(0.0793)	(0.0514)	(0.0386)	(0.0446)
Prediction_2	7.6278***	6.3390***	7.8568***	7.0660***	8.0482***
	(0.0132)	(0.0262)	(0.0265)	(0.0195)	(0.0190)
Difference	0.0617	0.0551	0.1680***	-0.0879**	0.0298
	(0.0489)	(0.0835)	(0.0578)	(0.0432)	(0.0485)
Adjusted	0.0297	0.4299	0.1788	0.0034	-0.0082
	(0.0814)	(0.4462)	(0.1264)	(0.1108)	(0.1170)
Explained					
age	-0.1039**	0.0147	0.0033	-0.0092	-0.0629***
	(0.0413)	(0.0596)	(0.0171)	(0.0088)	(0.0232)
age^2	0.0999***	0.0194	-0.0046	0.0039	0.0966***
	(0.0369)	(0.0699)	(0.0193)	(0.0062)	(0.0287)
gross household income	0.0061	-0.0003	-0.5323***	0.1373	-0.0567
	(0.0127)	(0.0121)	(0.1790)	(0.1025)	(0.0816)
gross household income^2	0.0016	-0.0082	0.5696***	-0.0487	0.0385
	(0.0071)	(0.0254)	(0.1807)	(0.1036)	(0.0911)
less than secondary education	-0.0056*	-0.0137	-0.0000	-0.0043	-0.0017
	(0.0033)	(0.0086)	(0.0036)	(0.0036)	(0.0020)
secondary education	0.0009	-0.0006	0.0063*	0.0044**	0.0083*
	(0.0016)	(0.0054)	(0.0035)	(0.0022)	(0.0045)
tertiary education	-0.0043*	-0.0049	0.0005	-0.0089***	-0.0100*
	(0.0023)	(0.0048)	(0.0020)	(0.0028)	(0.0056)
houseowner	0.0136***	0.0070	0.0093	0.0028*	0.0224**
	(0.0046)	(0.0046)	(0.0069)	(0.0015)	(0.0112)
single	0.0079**	-0.0000	0.0059*	0.0001	-0.0301***
	(0.0040)	(0.0001)	(0.0032)	(0.0005)	(0.0052)
child(ren) in household	0.0014	0.0359**	0.0091	-0.0247***	0.0192***
	(0.0041)	(0.0158)	(0.0217)	(0.0088)	(0.0058)
less than three-person household	0.0058	-0.0039	-0.0003	0.0042	0.0133**
	(0.0051)	(0.0079)	(0.0012)	(0.0035)	(0.0060)
three-person household	-0.0132***	-0.0047	0.0002	-0.0022	-0.0015
	(0.0047)	(0.0101)	(0.0011)	(0.0018)	(0.0017)
at least four-person household	-0.0190*	0.0089	0.0003	-0.0047	0.0223***
	(0.0111)	(0.0087)	(0.0011)	(0.0079)	(0.0056)
Total	0.0142	0.1116*	0.0866*	0.0280	0.0868**
	(0.0264)	(0.0633)	(0.0476)	(0.0275)	(0.0363)
urban area		0.0095**	-0.0025		0.0088***
		(0.0047)	(0.0029)		(0.0025)
Unexplained					
age	-1.1384*	0.9440	1.7141**	0.6742	-0.6737
	(0.6833)	(4.0099)	(0.7605)	(0.5602)	(0.8873)
age^2	0.6964**	0.0068	-1.0068***	-0.1994	0.3951
	(0.3418)	(2.1300)	(0.3846)	(0.2865)	(0.4221)
gross household income	-8.5529	14.5416	13.9096	34.2936	1.2637
	(15.2378)	(12.7503)	(11.6954)	(24.7676)	(7.2263)
gross household income^2	3.6526	-6.5085	-8.9620	-16.6609	-1.0176
	(7.7194)	(6.5414)	(6.1096)	(12.7313)	(3.7371)
less than secondary education	0.0053	-0.1024	0.0021	0.0093	0.0079
	(0.0164)	(0.0849)	(0.0251)	(0.0223)	(0.0168)
secondary education	0.0088	-0.0031	-0.0156	0.0361	0.0102
	(0.0225)	(0.0341)	(0.0269)	(0.0316)	(0.0163)
tertiary education	-0.0186	0.0316	0.0124	-0.0097	-0.0364
	(0.0256)	(0.0295)	(0.0284)	(0.0092)	(0.0309)
houseowner	0.0026	-0.0234	-0.0512	-0.0263	0.0594**
	(0.0366)	(0.0658)	(0.0351)	(0.0337)	(0.0292)
single	-0.0118	0.0444	0.0181	0.0420*	-0.0550***
	(0.0244)	(0.0370)	(0.0317)	(0.0234)	(0.0182)
child(ren) in household	-0.0327	-0.1514	-0.2098*	-0.0512	0.0049
	(0.0863)	(0.2260)	(0.1071)	(0.0371)	(0.0802)
less than three-person household	-0.0140	0.0150	0.0201	0.0051	0.0383
	(0.0253)	(0.0173)	(0.0330)	(0.0116)	(0.0238)
three-person household	0.0014	-0.0997	-0.0513**	-0.0102	-0.0366*
	(0.0203)	(0.0767)	(0.0224)	(0.0197)	(0.0196)
at least four-person household	0.0313	-0.0900	0.0684	-0.0249	-0.0341
	(0.0432)	(0.1769)	(0.0646)	(0.0873)	(0.0478)
Total	0.0155	0.3183	0.0922	-0.0246	-0.0950
	(0.0766)	(0.4311)	(0.1182)	(0.1081)	(0.1134)
urban area		-0.0389	0.0249		-0.1178*
		(0.0391)	(0.0163)		(0.0613)
Observations	3987	1389	2086	4270	3197

Marginal effects; Standard errors in parentheses
(d) for discrete change of dummy variable from 0 to 1
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$

Project Information

Welfare, Wealth and Work for Europe

A European research consortium is working on the analytical foundations for a socio-ecological transition

Abstract

Europe needs a change: The financial crisis has exposed long neglected deficiencies in the present growth path, most visibly in unemployment and public debt. At the same time Europe has to cope with new challenges ranging from globalisation and demographic shifts to new technologies and ecological challenges. Under the title of Welfare, Wealth and Work for Europe – WWWforEurope – a European research consortium is laying the analytical foundations for a new development strategy that enables a socio-ecological transition to high levels of employment, social inclusion, gender equity and environmental sustainability. The four year research project within the 7th Framework Programme funded by the European Commission started in April 2012. The consortium brings together researchers from 33 scientific institutions in 12 European countries and is coordinated by the Austrian Institute of Economic Research (WIFO). Project coordinator is Karl Aiginger, director of WIFO.

For details on WWWforEurope see: www.foreurope.eu

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