<Appendix head>Appendix

<Table head>Table A1: Distribution of variables and change over time

	1997–2001	2007–2011
Labour market location		
Agriculture	1.42	1.37
HS industry/construction	14.82	14.32
HS distributive services	7.62	7.61
HS producers services	7.19	9.97
HS social services	24.40	26.68
HS personal services	2.68	2.47
IM industry/construction	30.30	23.06
IM distributive services	13.89	13.80
IM producers services	6.13	5.89
IM social services	9.12	9.49
IM personal services	4.49	6.25
LS industry/construction	3.37	3.60
LS distributive services	1.66	1.56
LS producers services	1.28	2.03
LS social services	2.47	2.27
LS personal services	1.17	1.34
Household type		
1 adult wo. children	28.20	36.23
1 adult w. children	3.05	3.22
>1 adult wo. children, 1 earner	16.18	15.35
>1 adult w. children, 1 earner	15.41	8.40
>1 adult wo. children, >1 earner	23.54	23.54
>1 adult w. children, >1 earner	13.62	13.26
Ago of household hood		
Age of household head 21–34 years	32.12	19.05
35–54 years	53.52	61.13
· · · · · · · · · · · · · · · · · · ·	14.36	
55–65 years	14.30	19.81
Sex of household head		
Woman	31.32	36.47
	00_	00
Education of household head		
General education	12.16	9.38
Vocational education	65.91	64.30
Tertiary education	21.93	26.32
Migration Background of household head		
No migration history	83.18	81.60
Second generation im.	5.68	8.08
First generation im.	11.14	10.32
Region (Reference: western Germany)		
Eastern Germany	20.89	19.61

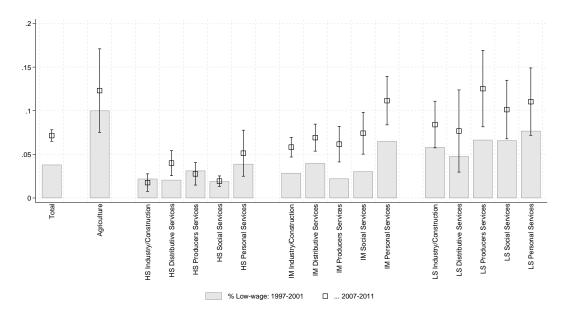
Notes: Data: SOEP 1992–2011. Own weighted calculations.

<Table head>Table A2: Logistic regression models for the probability of earning a poverty wage

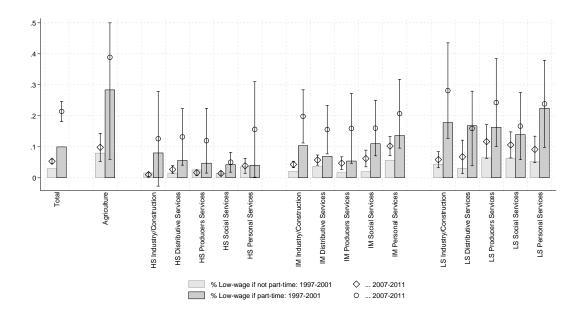
	M1a		M1b		M2a		M2	2b
2007–2011 (ref. 1997–2001)	0.87***	(0.09)	1.01***	(0.23)	0.76***	(0.10)	0.84**	(0.26)
Part-time employed (ref. full-time)	2.04***	(0.19)	1.81***	(0.20)	1.78***	(0.21)	1.66**	(0.62)
2007–2011*part-time employed					0.37*	(0.18)	0.68	(0.70)
Labour market location			4 45***	(0.00)			4 04***	(0.04)
Agriculture			1.45*** -0.63	(0.30) (0.41)			1.31*** -0.78	(0.31)
HS Industry/Construction HS Distributive Services			-0.03 -0.73*	(0.41)			-0.78**	(0.46) (0.29)
HS Producers Services			-0.19	(0.23)			-0.13	(0.42)
HS Social Services			-1.01**	(0.31)			-0.97**	(0.30)
HS Personal Services			-0.14	(0.40)			0.04	(0.38)
IM Industry/Construction			-0.48*	(0.19)			-0.60**	(0.21)
IM Distributive Services			0.10	(0.21)			0.36	(0.21)
IM Producers Services IM Social Services			-0.84* -0.32	(0.37) (0.23)			-0.93* -0.54*	(0.42) (0.25)
IM Personal Services			0.72***	(0.23)			0.72**	(0.23)
LS Industry/Construction			0.74**	(0.26)			0.58*	(0.29)
LS Distributive Services			0.40	(0.43)			0.02	(0.48)
LS Producers Services			0.73*	(0.32)			0.80*	(0.40)
LS Social Services			0.62*	(0.28)			0.77*	(0.34)
LS Personal Services Interaction: labour market			1.00**	(0.34)			0.85*	(0.41)
location * period								
Agriculture			-0.57	(0.43)			-0.49	(0.46)
HS Industry/Construction			-1.19 [*]	(0.53)			-1.38 [*]	(0.60)
HS Distributive Services			-0.10	(0.36)			-0.19	(0.39)
HS Producers Services			-1.09 [*]	(0.45)			-1.38 ^{**}	(0.49)
HS Social Services HS Personal Services			-0.83* -0.33	(0.35) (0.53)			-0.79* -0.44	(0.36)
IM Industry/Construction			-0.33 0.11	(0.33)			0.44	(0.54) (0.26)
IM Distributive Services			-0.13	(0.25)			-0.26	(0.27)
IM Producers Services			0.72	(0.42)			0.80	(0.48)
IM Social Services			0.41	(0.32)			0.76*	(0.38)
IM Personal Services			0.06	(0.27)			0.19	(0.31)
LS Industry/Construction LS Distributive Services			-0.43 -0.21	(0.35) (0.62)			-0.47 0.34	(0.43) (0.72)
LS Producers Services			0.09	(0.02) (0.43)			0.16	(0.72) (0.53)
LS Social Services			-0.04	(0.39)			0.10	(0.47)
LS Personal Services			-0.14	(0.41)			0.11	(0.50)
Interaction: labour market								
location * part-time employment							4.00	(0.04)
Agriculture HS Industry/Construction							1.22 0.73	(0.94) (0.96)
HS Distributive Services							0.73	(1.00)
HS Producers Services							-1.16	(0.96)
HS Social Services							-0.33	(0.73)
HS Personal Services							-1.22	(1.07)
IM Industry/Construction							0.56	(0.68)
IM Distributive Services IM Producers Services							-1.09 0.23	(0.66) (0.91)
IM Social Services							0.23	(0.66)
IM Personal Services							-0.18	(0.63)
LS Industry/Construction							0.50	(0.75)
LS Distributive Services							0.93	(1.06)
LS Producers Services							-0.06	(0.79)
LS Social Services							-0.39	(0.73)

LS Personal Services Triple interaction: labour market							0.32	(0.83)
location * part-time * period Agriculture HS Industry/Construction HS Distributive Services HS Producers Services HS Personal Services HS Personal Services IM Industry/Construction IM Distributive Services IM Producers Services IM Personal Services IM Personal Services LS Industry/Construction LS Distributive Services LS Producers Services LS Producers Services LS Producers Services LS Producers Services LS Personal Services Household type (ref. single							-0.66 0.96 0.20 1.74 -0.20 0.72 -0.25 0.47 -0.47 -1.31 -0.53 0.06 -1.63 -0.56 -0.61 -0.86	(1.37) (1.25) (1.12) (1.17) (0.84) (1.36) (0.77) (0.75) (1.05) (0.80) (0.76) (0.90) (1.23) (0.97) (0.91) (0.98)
adult)	o 4 	(0.00)	0.00	(0.00)	0.45	(0.00)		(0.00)
Single adult w. children Single earner wo. children	0.47 0.33*	(0.26) (0.16)	0.39 0.27	(0.28) (0.16)	0.45 0.32*	(0.26) (0.16)	0.33 0.25	(0.28) (0.16)
Single earner w. children	-0.26	(0.18)	-0.26	(0.18)	-0.29	(0.18)	-0.25	(0.18)
Multiple earners wo.	-0.83***	(0.16)	-0.74***	(0.19)	-0.83***	(0.16)	-0.76***	(0.20)
children	0.00	(01.0)	• • • • • • • • • • • • • • • • • • • •	(01.0)	0.00	(31.13)	00	(0.20)
Multiple earners w. children	-0.98***	(0.20)	-0.81***	(0.23)	-0.99***	(0.20)	-0.85***	(0.24)
Single adult w.	-0.80 [*]	(0.35)	-0.76*	(0.37)	- 0.77*	(0.35)	-0.74 [*]	(0.36)
children*part-time employed								
Single earner wo.	-0.77***	(0.23)	-0.78**	(0.24)	-0.76***	(0.23)	-0.80***	(0.24)
children*part-time employed		(0.00)		(0.00)		(0 0 t)		(0.0.1)
Single earner w.	0.02	(0.33)	0.01	(0.33)	0.07	(0.34)	-0.02	(0.34)
children*part-time employed	0.22	(0.25)	0.14	(0.27)	0.21	(0.25)	0.22	(O 4E)
Multiple earners wo. children*part-time employed	0.22	(0.35)	0.14	(0.37)	0.21	(0.35)	0.22	(0.45)
Multiple earners w.	-0.60	(0.53)	-1.03	(0.54)	-0.61	(0.53)	-1.09	(0.57)
children*part-time employed		(0100)		(515.)		()		(5151)
Age (ref. 21–34)								
35-54 years	-0.40***	(0.11)	-0.46***	(0.12)	-0.40***	(0.11)	-0.45***	(0.12)
55-65 years	-0.28	(0.15)	-0.36 [*]	(0.16)	-0.28	(0.15)	-0.36 [*]	(0.16)
Education (ref. general								
education)	0.75***	(0.45)	0.50***	(0.40)	0.70***	(0.45)	0.50***	(0.40)
Vocational	-0.75*** -1.97***	(0.15)	-0.52*** -1.06***	(0.16)	-0.76*** -1.97***	(0.15)	-0.52*** -1.07***	(0.16)
Tertiary East Germany (ref. west)	1.81***	(0.21) (0.11)	1.73***	(0.22) (0.12)	1.81***	(0.21) (0.11)	1.75***	(0.22) (0.12)
Migration history (ref. none)	1.01	(0.11)	1.70	(0.12)	1.01	(0.11)	1.75	(0.12)
Second generation	0.20	(0.18)	0.19	(0.18)	0.20	(0.18)	0.21	(0.18)
First generation	0.41**	(0.15)	0.18	(0.16)	0.40**	(0.15)	0.18	(0.15)
Woman (ref. man)	0.27^{*}	(0.12)	0.36**	(0.13)	0.27^{*}	(0.12)	0.38**	(0.13)
Constant	-3.23***	(0.22)	-3.18***	(0.29)	-3.16***	(0.22)	-3.10***	(0.29)
Observations	414		414		414		414	
Pseudo R ²	0.2		0.27		0.22		0.28	
BIC	439856	78.80	407843	17.90	439485	29.63	403627	02.86

Notes: *: p<0.05, **: p<0.01, ***: p<0.001. Data: SOEP 1992–2011. Clustered standard errors in parentheses. Own weighted calculations. Age, educational level, migration history and gender are measured for the household head.



<Figure head>Figure A1: Predicted probabilities that employed households earn a poverty wage by labour market location (Imputed incomes)
Notes: Data: SOEP 1992–2011. Own weighted calculations. Average adjusted probabilities and 95 percent-CI estimated from model I1a (total), I1b (by labour market location) respectively.

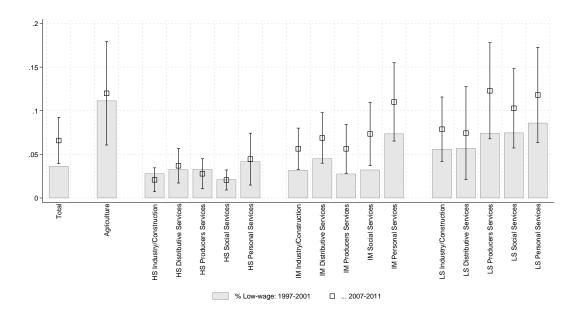


<Figure head>Figure A2: Predicted probabilities that employed households earn a poverty wage by part-time employment and labour market location (Imputed incomes) Notes: Data: SOEP 1992–2011. Own weighted calculations. Average adjusted probabilities and 95 percent-CI estimated from model I2a (by part-time employment) and I2b (by part-time employment and labour market location) respectively.

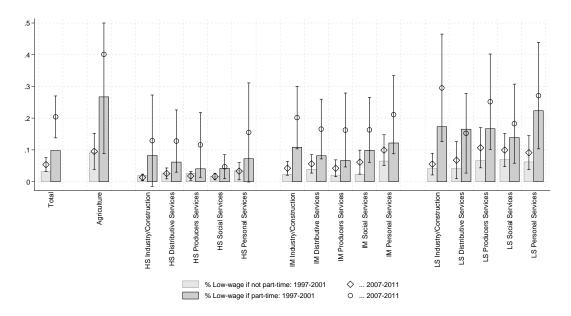
<Table head>Table A3: Logistic regression models for the probability of earning a poverty wage (including imputed incomes and earnings)

	I1:	a	I 11	b	12:	а	12	b
2007–2011 (ref. 1997–2001) Part-time employed (ref. full-	0.77*** 1.88***	(0.08) (0.17)	0.88*** 1.63***	(0.21) (0.18)	0.66*** 1.62***	(0.09) (0.19)	0.69** 1.24*	(0.23) (0.54)
time) 2007–2011*part-time employed Labour market location					0.38*	(0.16)	0.88	(0.64)
Agriculture HS Industry/Construction HS Distributive Services HS Producers Services HS Personal Services IM Industry/Construction IM Distributive Services IM Producers Services IM Poducers Services IM Personal Services IM Personal Services LS Industry/Construction LS Distributive Services LS Producers Services LS Producers Services LS Producers Services LS Personal Services			1.25*** -0.71 -0.77** -0.27 -0.97*** 0.00 -0.46** 0.03 -0.69* -0.33 0.71*** 0.52* 0.26 0.70* 0.69** 0.88**	(0.28) (0.37) (0.27) (0.35) (0.28) (0.34) (0.18) (0.19) (0.33) (0.21) (0.19) (0.25) (0.39) (0.30) (0.25) (0.32)			1.12*** -0.85* -0.83** -0.27 -0.97*** 0.14 -0.61** 0.19 -0.74* -0.56* 0.72*** 0.37 -0.04 0.85* 0.84** 0.59	(0.29) (0.40) (0.27) (0.38) (0.27) (0.32) (0.19) (0.23) (0.20) (0.27) (0.42) (0.38) (0.29) (0.38)
Interaction: labour market location * period Agriculture			-0.44	(0.40)			-0.36	(0.43)
HS Industry/Construction HS Distributive Services HS Producers Services HS Social Services HS Personal Services IM Industry/Construction			-1.05* 0.01 -0.94* -0.81** -0.43 0.12	(0.47) (0.33) (0.40) (0.31) (0.46) (0.20)			-1.12* -0.04 -1.16** -0.78* -0.57 0.20	(0.50) (0.36) (0.44) (0.32) (0.48) (0.23)
IM Distributive Services IM Producers Services IM Social Services IM Personal Services LS Industry/Construction			-0.06 0.50 0.41 0.00 -0.27	(0.23) (0.36) (0.29) (0.26) (0.32)			-0.14 0.54 0.73* 0.16 -0.30	(0.25) (0.40) (0.34) (0.29) (0.38)
LS Distributive Services LS Producers Services LS Social Services LS Personal Services Interaction: labour market			-0.14 0.15 -0.16 -0.24	(0.57) (0.40) (0.34) (0.39)			0.29 0.17 0.05 0.07	(0.67) (0.50) (0.41) (0.48)
location * part-time employment Agriculture HS Industry/Construction HS Distributive Services HS Producers Services HS Personal Services IM Industry/Construction IM Distributive Services IM Producers Services IM Social Services IM Personal Services IM Personal Services LS Industry/Construction LS Distributive Services LS Producers Services							0.61 0.65 0.18 -0.59 -0.13 -1.16 0.84 -0.61 0.05 0.83 -0.14 0.61 0.90 -0.04	(0.92) (0.94) (0.93) (0.84) (0.65) (0.99) (0.58) (0.56) (0.84) (0.59) (0.57) (0.66) (0.95) (0.71)

LS Personal Services Triple interaction: labour market							0.74	(0.72)
location * part-time * period Agriculture HS Industry/Construction HS Distributive Services HS Producers Services HS Personal Services HS Personal Services IM Industry/Construction IM Distributive Services IM Producers Services IM Personal Services IM Personal Services LS Industry/Construction LS Distributive Services LS Producers Services LS Producers Services LS Personal Services LS Personal Services Household type (ref. single							-0.11 0.54 0.02 1.20 -0.25 1.20 -0.44 0.10 -0.22 -1.38 -0.68 -0.06 -1.52 -0.65 -0.93 -1.10	(1.34) (1.27) (1.04) (1.05) (0.77) (1.27) (0.68) (0.66) (0.98) (0.73) (0.71) (0.82) (1.12) (0.88) (0.81) (0.90)
adult)	0.38	(0.25)	0.29	(0.26)	0.36	(0.25)	0.25	(0.26)
Single adult w. children Single earner wo. children	0.30*	(0.23)	0.29	(0.26)	0.36 0.29*	(0.23)	0.25	(0.26) (0.15)
Single earner w. children	-0.32	(0.17)	-0.31	(0.17)	-0.35*	(0.17)	-0.31	(0.17)
Multiple earners wo.	-0.79***	(0.15)	-0.67***	(0.17)	-0.79***	(0.15)	-0.69***	(0.18)
children		, ,		, ,		, ,		, ,
Multiple earners w. children	-1.05***	(0.18)	-0.88***	(0.21)	-1.06***	(0.18)	-0.90***	(0.21)
Single adult w.	-0.84*	(0.33)	-0.81*	(0.35)	-0.81*	(0.33)	-0.78 [*]	(0.34)
children*part-time employed	***	(0.04)	**	(2.22)	**	(0.04)	a ——***	(0.00)
Single earner wo.	-0.72***	(0.21)	-0.72**	(0.22)	-0.70***	(0.21)	-0.75***	(0.22)
children*part-time employed	0.04	(0.00)	0.04	(0.04)	0.07	(0.00)	0.00	(0.00)
Single earner w.	0.01	(0.32)	0.01	(0.31)	0.07	(0.32)	-0.02	(0.33)
children*part-time employed Multiple earners wo.	-0.01	(0.34)	-0.15	(0.39)	-0.02	(0.35)	-0.13	(0.46)
children*part-time employed	-0.01	(0.54)	-0.13	(0.55)	-0.02	(0.55)	-0.13	(0.40)
Multiple earners w.	-0.51	(0.49)	-0.79	(0.49)	-0.51	(0.49)	-0.81	(0.51)
children*part-time employed		,		,		,		,
Age (ref. 21–34)								
35-54 years	-0.44***	(0.10)			-0.43***	(0.10)		(0.11)
55-65 years	-0.35 [*]	(0.14)	-0.44**	(0.14)	-0.35 [*]	(0.14)	-0.43**	(0.14)
Education (ref. general								
education) Vocational	-0.79***	(0.12)	-0.56***	(0.42)	-0.79***	(0.12)	-0.56***	(0.14)
Tertiary	-0.79 -1.98***	(0.13) (0.19)	-0.56 -1.10***	(0.13) (0.20)	-0.79 -1.98***	(0.13) (0.19)	-0.56 -1.10***	(0.14) (0.20)
East Germany (ref. west)	1.77***	(0.10)	1.69***	(0.20)	1.78***	(0.10)	1.70***	(0.20)
Migration history (ref. none)		(0.10)		(0.10)	0	(0.10)	0	(0.10)
Second generation	0.20	(0.16)	0.18	(0.16)	0.19	(0.16)	0.20	(0.16)
First generation	0.42**	(0.14)	0.21	(0.14)	0.41**	(0.14)	0.21	(0.14)
Woman (ref. man)	0.30^{**}	(0.11)	0.40***	(0.12)	0.30^{**}	(0.11)	0.41***	(0.12)
Constant	-3.02***	(0.20)	-2.95***	(0.26)	-2.95***	(0.19)	-2.83***	(0.26)
Observations	454		454		454		454	
Pseudo R ²	0.20		0.2		0.20		0.26	
BIC	505014	28.42	472315	10.1 8	504572	:52.28	467990	1 J.58



<Figure head>Figure A3: Predicted probabilities that employed households earn a poverty wage by labour market location (Imputed incomes, Heckman correction)
Notes: Data: SOEP 1992–2011. Own weighted calculations. Average adjusted probabilities and 95 percent-CI estimated from model H1a (total), H1b (by labour market location) respectively.



<Figure head>Figure A4: Predicted probabilities that employed households earn a poverty wage by part-time employment and labour market location (Imputed incomes, Heckman correction)

Notes: Data: SOEP 1992–2011. Own weighted calculations. Average adjusted probabilities and 95 percent-CI estimated from model H2a (by part-time employment) and H2b (by part-time employment and labour market location) respectively.

<Table head>Table A4: Logistic regression models for the probability of earning a poverty wage (Heckman correction, including imputed incomes and earnings)

	H1	а	H1	b	H2	a	H2	2b
2007–2011 (ref. 1997–2001)	0.34***	(0.04)	0.45***	(0.10)	0.29***	(0.04)	0.35**	(0.11)
Part-time employed (ref. full-	0.91***	(0.09)	0.83***	(0.09)	0.76***	(0.09)	0.66*	(0.27)
time) 2007–2011*part-time employed					0.24**	(80.0)	0.40	(0.31)
Labour market location					0.24	(0.00)	0.40	(0.31)
Agriculture			0.64***	(0.14)			0.59***	(0.14)
HS Industry/Construction			-0.26*	(0.13)			-0.30*	(0.14)
HS Distributive Services			-0.16	(0.12)			-0.17	(0.13)
HS Producers Services			-0.15	(0.15)			-0.15	(0.15)
HS Social Services			-0.45***	(0.12)			-0.44***	(0.11)
HS Personal Services			-0.01	(0.15)			-0.01	(0.15)
IM Industry/Construction			-0.21**	(80.0)			-0.27***	(80.0)
IM Distributive Services IM Producers Services			0.04 -0.25	(0.08) (0.13)			0.08 -0.28*	(0.08) (0.14)
IM Social Services			-0.25 -0.17	(0.13)			-0.28 -0.23*	(0.14)
IM Personal Services			0.37***	(0.10)			0.40***	(0.10)
LS Industry/Construction			0.17	(0.11)			0.10	(0.12)
LS Distributive Services			0.18	(0.19)			0.10	(0.20)
LS Producers Services			0.35^{*}	(0.14)			0.39^{*}	(0.17)
LS Social Services			0.36**	(0.12)			0.42**	(0.13)
LS Personal Services			0.45**	(0.14)			0.34*	(0.16)
Interaction: labour market location * period								
Agriculture			-0.25	(0.20)			-0.23	(0.21)
HS Industry/Construction			-0.52**	(0.17)			-0.51**	(0.18)
HS Distributive Services			-0.28	(0.15)			-0.29	(0.17)
HS Producers Services			-0.45**	(0.17)			-0.49**	(0.19)
HS Social Services			-0.40**	(0.13)			-0.33*	(0.14)
HS Personal Services			-0.30	(0.21)			-0.30	(0.23)
IM Industry/Construction			0.00	(0.09)			0.05	(0.11)
IM Distributive Services IM Producers Services			-0.06 0.09	(0.11)			-0.07 0.11	(0.11)
IM Social Services			0.09	(0.15) (0.14)			0.11	(0.17) (0.16)
IM Personal Services			-0.03	(0.13)			0.03	(0.14)
LS Industry/Construction			-0.09	(0.16)			-0.10	(0.18)
LS Distributive Services			-0.14	(0.29)			0.03	(0.33)
LS Producers Services			0.06	(0.20)			0.06	(0.24)
LS Social Services			-0.09	(0.17)			-0.02	(0.19)
LS Personal Services			-0.07	(0.19)			-0.01	(0.21)
Interaction: labour market location * part-time employment								
Agriculture							0.25	(0.51)
HS Industry/Construction							0.20	(0.42)
HS Distributive Services							-0.12	(0.45)
HS Producers Services							-0.39	(0.39)
HS Social Services							-0.15	(0.31)
HS Personal Services							-0.18	(0.48)
IM Industry/Construction							0.40	(0.27)
IM Distributive Services IM Producers Services							-0.20 0.04	(0.26) (0.36)
IM Social Services							0.04	(0.30)
IM Personal Services							-0.21	(0.30)
LS Industry/Construction							0.36	(0.33)
LS Distributive Services							0.31	(0.49)
LS Producers Services							0.04	(0.36)
LS Social Services							-0.14	(0.31)

LS Personal Services Triple interaction: labour market							0.33	(0.36)
location * part-time * period Agriculture HS Industry/Construction HS Distributive Services HS Producers Services HS Personal Services HS Personal Services IM Industry/Construction IM Distributive Services IM Producers Services IM Personal Services IM Personal Services LS Industry/Construction LS Distributive Services LS Producers Services LS Producers Services LS Producers Services LS Personal Services Household type (ref. single							0.15 0.23 0.20 0.58 -0.23 0.28 -0.15 0.01 -0.04 -0.52 -0.15 0.05 -0.66 -0.25 -0.33 -0.35	(0.71) (0.57) (0.51) (0.49) (0.37) (0.63) (0.33) (0.32) (0.44) (0.37) (0.42) (0.58) (0.45) (0.41) (0.47)
adult)								
Single adult w. children Single earner wo. children Single earner w. children Multiple earners wo.	0.21 0.16* -0.09 -0.33***	(0.18) (0.08) (0.08) (0.08)	0.25 0.10 -0.13 -0.31***	(0.16) (0.08) (0.08) (0.09)	0.21 0.15 -0.10 -0.33***	(0.18) (0.08) (0.08) (0.08)	0.22 0.10 -0.13 -0.30***	(0.17) (0.09) (0.08) (0.09)
children	0.45***	(0, 00)	0.00***	(0.40)	0.40***	(0, 00)	0.00***	(0.40)
Multiple earners w. children Single adult w. children*part-time employed	-0.45*** -0.49*	(0.09) (0.20)	-0.39*** -0.56**	(0.10) (0.20)	-0.46*** -0.47*	(0.09) (0.20)	-0.39*** -0.55**	(0.10) (0.20)
Single earner wo. children*part-time employed	-0.30**	(0.10)	-0.32**	(0.11)	-0.29**	(0.10)	-0.34**	(0.11)
Single earner w. children*part-time employed	-0.02	(0.16)	0.01	(0.16)	0.01	(0.16)	0.00	(0.16)
Multiple earners wo. children*part-time employed	-0.06	(0.17)	-0.13	(0.19)	-0.06	(0.17)	-0.15	(0.23)
Multiple earners w. children*part-time employed	-0.27	(0.23)	-0.35	(0.25)	-0.27	(0.23)	-0.41	(0.26)
Age (ref. 21–34) 35–54 years	-0.23***	(0.05)	-0.25***	(0.06)	-0.22***	(0.05)	-0.25***	(0.06)
55-65 years	-0.23 -0.34*	(0.03)	-0.23	(0.00)	-0.22 -0.32*	(0.05)	-0.23	(0.00)
Education (ref. general education)		(01.0)	V	(0111)	0.02	(01.0)	0.20	(0110)
Vocational	-0.37***	(0.08)	-0.29***	(0.08)	-0.38***	(0.08)	-0.28***	(80.0)
Tertiary	-0.85***	(0.13)	-0.50***	(0.12)	-0.86***	(0.13)	-0.49***	(0.12)
East Germany (ref. west) Migration history (ref. none)	0.79***	(80.0)	0.82***	(0.06)	0.79***	(0.07)	0.82***	(0.07)
Second generation	0.12	(0.08)	0.11	(0.08)	0.12	(0.08)	0.12	(0.08)
First generation	0.16*	(0.06)	0.06	(0.06)	0.15*	(0.06)	0.05	(0.06)
Woman (ref. man)	0.16**	(0.05)	0.21***	(0.05)	0.16**	(0.05)	0.22***	(0.05)
Constant	-1.66***	(0.13)	-1.57***	(0.18)	-1.62***	(0.13)	-1.54***	(0.19)
Selection equation 2007–2011 (ref. 1997–2001) Household type (ref. single adult)	0.05	(0.03)	0.04	(0.03)	0.05	(0.03)	0.04	(0.03)
Single adult w. children	-0.41***	(0.06)	-0.42***	(0.06)	-0.41***	(0.06)	-0.42***	(0.06)
Single earner wo. children	0.35***	(0.03)	0.36***	(0.03)	0.35***	(0.03)	0.36***	(0.03)
Single earner w. children	0.23***	(0.04)	0.23***	(0.04)	0.23***	(0.04)	0.23***	(0.04)
Age (ref. 21–34)	0.00***	(0, 00)	0.20***	(0.00)	0.20***	(0, 00)	0.20***	(0.00)
35–54 years 55–65 years	-0.20*** -1.07***	(0.03) (0.04)	-0.20*** -1.08***	(0.03) (0.04)	-0.20*** -1.07***	(0.03) (0.04)	-0.20*** -1.08***	(0.03) (0.04)
	1.07	(0.04)	1.00	(0.04)	1.07	(0.04)	1.00	(0.04)
Education (ref. general								

education)								
Vocational	0.27***	(0.04)	0.28***	(0.04)	0.27***	(0.04)	0.28***	(0.04)
Tertiary	0.50***	(0.05)	0.52***	(0.05)	0.50***	(0.05)	0.52***	(0.05)
East Germany (ref. west)	-0.17**	(0.06)	-0.18**	(0.06)	-0.17**	(0.06)	-0.18**	(0.06)
Migration history (ref. none)								
Second generation	-0.04	(0.07)	-0.05	(0.07)	-0.04	(0.07)	-0.05	(0.07)
First generation	-0.04	(0.04)	-0.04	(0.04)	-0.04	(0.04)	-0.04	(0.04)
Woman (ref. man)	-0.04	(0.03)	-0.04	(0.03)	-0.04	(0.03)	-0.04	(0.03)
Unemployment rate (NUTS 1)	-0.05**	(0.02)	-0.05**	(0.02)	-0.05**	(0.02)	-0.05**	(0.02)
Unemployment rate ²	0.00	(0.00)	0.00^{*}	(0.00)	0.00	(0.00)	0.00^{*}	(0.00)
Constant	0.96***	(0.11)	0.95***	(0.11)	0.96***	(0.11)	0.95***	(0.11)
rho	0.33	(0.39)	-0.00	(0.27)	0.30	(0.34)	0.04	(0.32)
Observations	646	18	636	08	646	18	636	08

Notes: *: p<0.05, **: p<0.01, ***: p<0.001. Data: SOEP 1992-2011. Clustered standard errors in parentheses. Own weighted calculations. Age, educational level, migration history and gender are measured for the household head.