

Poverty Trends in Germany and Great Britain. The Impact of Changes in Labour
Markets, Families, and Social Policy.
Supplementary Tables and Figures

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Appendix A

Appendix to Chapter 3

Table A.1: Item non-response

| | 1992-1996 | 1997-2000 | 2001-2004 | 2005-2008 | 2009-2012 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| <i>Germany</i> | | | | | |
| Unemployment rate | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Region | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Woman | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| age group | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Minority status | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| EGP class | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 |
| Education | 1.3 | 1.2 | 1.7 | 1.7 | 1.9 |
| Recent unemp. | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 |
| Recent inact. | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 |
| Recent educ. | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 |
| Household type | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Employment status | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Poverty (t) | 0.3 | 0.5 | 0.7 | 1.1 | 1.7 |
| N | 38516 | 35990 | 47328 | 42469 | 36820 |
| <i>Great Britain</i> | | | | | |
| Unemployment rate | 0.1 | 0.1 | 0.1 | 0.3 | |
| Region | 0.1 | 0.1 | 0.1 | 0.3 | |
| Woman | 0.0 | 0.0 | 0.0 | 0.0 | |
| age group | 0.0 | 0.0 | 0.0 | 0.0 | |
| Minority status | 0.5 | 0.5 | 0.5 | 0.7 | |
| EGP class | 0.8 | 0.5 | 0.3 | 0.1 | |
| Education | 0.3 | 0.4 | 0.5 | 0.7 | |
| Recent unemp. | 0.6 | 1.7 | 1.1 | 1.8 | |
| Recent inact. | 0.7 | 1.7 | 1.1 | 1.6 | |
| Recent educ. | 0.8 | 1.9 | 1.2 | 1.9 | |
| Household type | 0.0 | 0.0 | 0.0 | 0.0 | |
| Employment status | 1.1 | 1.0 | 1.2 | 2.2 | |
| Poverty (t) | 0.1 | 0.1 | 0.1 | 0.2 | |
| N | 24127 | 21746 | 27374 | 24891 | |

Data: SOEP/BHPS.

Table A.2: Between and within variation of variables: Germany

| | mean | sd | sd (within) | sd (between) | sigma |
|--------------------------|-------|------|-------------|--------------|-------|
| Unemployment rate | 10.89 | 4.47 | 1.69 | 4.14 | 0.14 |
| <i>Region</i> | | | | | |
| west | 0.73 | 0.44 | 0.06 | 0.44 | 0.02 |
| east | 0.27 | 0.44 | 0.06 | 0.44 | 0.02 |
| Women | 0.52 | 0.50 | 0.00 | 0.50 | 0.00 |
| <i>Age</i> | | | | | |
| 25/30 | 0.13 | 0.34 | 0.23 | 0.25 | 0.45 |
| 31/40 | 0.31 | 0.46 | 0.35 | 0.31 | 0.56 |
| 41/50 | 0.33 | 0.47 | 0.36 | 0.30 | 0.60 |
| 51/60 | 0.23 | 0.42 | 0.25 | 0.34 | 0.36 |
| <i>Minority status</i> | | | | | |
| no migrant | 0.80 | 0.40 | 0.00 | 0.40 | 0.00 |
| 1st generation | 0.14 | 0.35 | 0.00 | 0.35 | 0.00 |
| 2nd generation | 0.06 | 0.24 | 0.00 | 0.24 | 0.00 |
| <i>EGP-class</i> | | | | | |
| I/II | 0.32 | 0.47 | 0.21 | 0.42 | 0.21 |
| IIIa | 0.10 | 0.29 | 0.13 | 0.26 | 0.21 |
| IIIb | 0.13 | 0.33 | 0.18 | 0.28 | 0.30 |
| IVa/b | 0.07 | 0.26 | 0.13 | 0.22 | 0.26 |
| VI | 0.16 | 0.37 | 0.18 | 0.32 | 0.23 |
| VII | 0.22 | 0.41 | 0.20 | 0.36 | 0.23 |
| <i>Education</i> | | | | | |
| elementary | 0.09 | 0.29 | 0.07 | 0.28 | 0.05 |
| basic vocational | 0.26 | 0.44 | 0.09 | 0.43 | 0.04 |
| vocational | 0.33 | 0.47 | 0.09 | 0.46 | 0.04 |
| general | 0.09 | 0.29 | 0.07 | 0.28 | 0.06 |
| tertiary | 0.23 | 0.42 | 0.06 | 0.41 | 0.02 |
| Recent unemp. | 0.14 | 0.35 | 0.21 | 0.28 | 0.36 |
| Recent inact. | 0.20 | 0.40 | 0.23 | 0.33 | 0.32 |
| Recent educ. | 0.08 | 0.26 | 0.18 | 0.19 | 0.47 |
| <i>Household type</i> | | | | | |
| single | 0.10 | 0.31 | 0.16 | 0.26 | 0.26 |
| single/children | 0.02 | 0.16 | 0.10 | 0.12 | 0.44 |
| single/adults | 0.06 | 0.23 | 0.13 | 0.20 | 0.30 |
| couple | 0.38 | 0.49 | 0.28 | 0.40 | 0.33 |
| couple/children | 0.43 | 0.50 | 0.28 | 0.41 | 0.33 |
| <i>Employment status</i> | | | | | |
| employed | 0.77 | 0.42 | 0.27 | 0.32 | 0.41 |
| employed/inactive | 0.05 | 0.21 | 0.18 | 0.10 | 0.75 |
| inactive | 0.08 | 0.27 | 0.16 | 0.22 | 0.33 |
| unemployed entry | 0.04 | 0.19 | 0.17 | 0.09 | 0.79 |
| other unemployed | 0.07 | 0.25 | 0.18 | 0.18 | 0.51 |

Data: SOEP. Not weighted. $Sigma = sd_{within}^2 / (sd_{within}^2 + sd_{between}^2)$

Table A.3: Between and within variation of variables: Great Britain

| | mean | sd | sd (within) | sd (between) | sigma |
|--------------------------|------|------|-------------|--------------|-------|
| Unemployment rate | 6.54 | 2.22 | 1.56 | 1.58 | 0.50 |
| <i>Region</i> | | | | | |
| England | 0.70 | 0.46 | 0.06 | 0.46 | 0.02 |
| Wales | 0.13 | 0.34 | 0.04 | 0.34 | 0.02 |
| Scotland | 0.17 | 0.38 | 0.04 | 0.37 | 0.01 |
| Women | 0.53 | 0.50 | 0.00 | 0.50 | 0.00 |
| <i>Age</i> | | | | | |
| 25/30 | 0.17 | 0.38 | 0.25 | 0.29 | 0.43 |
| 31/40 | 0.34 | 0.47 | 0.36 | 0.31 | 0.58 |
| 41/50 | 0.31 | 0.46 | 0.36 | 0.29 | 0.60 |
| 51/60 | 0.18 | 0.38 | 0.24 | 0.30 | 0.40 |
| <i>Minority status</i> | | | | | |
| white | 0.94 | 0.24 | 0.00 | 0.24 | 0.00 |
| white migrant | 0.03 | 0.18 | 0.00 | 0.18 | 0.00 |
| black | 0.01 | 0.09 | 0.00 | 0.09 | 0.00 |
| indian | 0.01 | 0.10 | 0.00 | 0.10 | 0.00 |
| pakistani/bangl. | 0.00 | 0.07 | 0.00 | 0.07 | 0.00 |
| other | 0.01 | 0.08 | 0.00 | 0.08 | 0.00 |
| <i>EGP-class</i> | | | | | |
| I/II | 0.38 | 0.48 | 0.24 | 0.42 | 0.25 |
| IIIa | 0.14 | 0.35 | 0.21 | 0.27 | 0.38 |
| IIIb | 0.08 | 0.27 | 0.16 | 0.22 | 0.35 |
| IVa/b | 0.08 | 0.28 | 0.15 | 0.24 | 0.28 |
| VI | 0.13 | 0.34 | 0.20 | 0.28 | 0.34 |
| VII | 0.19 | 0.39 | 0.21 | 0.33 | 0.28 |
| <i>Education</i> | | | | | |
| elementary | 0.21 | 0.41 | 0.07 | 0.40 | 0.03 |
| basic vocational | 0.08 | 0.27 | 0.06 | 0.27 | 0.04 |
| vocational | 0.12 | 0.33 | 0.05 | 0.32 | 0.03 |
| general | 0.21 | 0.41 | 0.07 | 0.40 | 0.03 |
| tertiary | 0.37 | 0.48 | 0.09 | 0.47 | 0.04 |
| Recent unemp. | 0.09 | 0.29 | 0.18 | 0.22 | 0.40 |
| Recent inact. | 0.25 | 0.43 | 0.23 | 0.36 | 0.29 |
| Recent educ. | 0.03 | 0.17 | 0.11 | 0.13 | 0.44 |
| <i>Household type</i> | | | | | |
| single | 0.09 | 0.28 | 0.16 | 0.24 | 0.30 |
| single/children | 0.04 | 0.19 | 0.13 | 0.15 | 0.43 |
| single/adults | 0.08 | 0.27 | 0.15 | 0.22 | 0.33 |
| couple | 0.34 | 0.47 | 0.27 | 0.39 | 0.33 |
| couple/children | 0.46 | 0.50 | 0.28 | 0.41 | 0.32 |
| <i>Employment status</i> | | | | | |
| employed | 0.77 | 0.42 | 0.26 | 0.34 | 0.37 |
| employed/inactive | 0.05 | 0.23 | 0.20 | 0.11 | 0.75 |
| inactive | 0.12 | 0.32 | 0.18 | 0.27 | 0.31 |
| unemployed entry | 0.03 | 0.17 | 0.15 | 0.07 | 0.80 |
| other unemployed | 0.03 | 0.18 | 0.14 | 0.11 | 0.62 |

Data: BHPS. Not weighted. $Sigma = sd_{within}^2 / (sd_{within}^2 + sd_{between}^2)$

Appendix B

Appendix to Chapter 4

Table B.1: Effect of age on poverty risks by period in Germany (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|-------------------|---------------------|--------------------|
| <i>1992-1996</i> | | | | | |
| 25/30 | 0.028*** (0.008) | 0.031*** (0.009) | 0.013 (0.008) | -0.006 (0.008) | -0.005 (0.007) |
| 31/40 | 0.019** (0.007) | 0.026*** (0.007) | 0.018* (0.007) | -0.003 (0.006) | -0.004 (0.006) |
| 51/60 | 0.019* (0.008) | 0.007 (0.007) | 0.005 (0.007) | 0.031*** (0.009) | 0.020** (0.008) |
| Base | 0.058 | 0.059 | 0.064 | 0.069 | 0.071 |
| <i>1997-2000</i> | | | | | |
| 25/30 | 0.026** (0.008) | 0.022** (0.008) | -0.000 (0.007) | -0.011 (0.006) | -0.008 (0.006) |
| 31/40 | 0.013* (0.006) | 0.017** (0.006) | 0.012 (0.006) | -0.004 (0.005) | -0.001 (0.005) |
| 51/60 | 0.013 (0.008) | 0.002 (0.007) | -0.001 (0.007) | 0.014 (0.008) | 0.003 (0.007) |
| Base | 0.063 | 0.064 | 0.070 | 0.074 | 0.075 |
| <i>2001-2004</i> | | | | | |
| 25/30 | 0.035** (0.011) | 0.034** (0.011) | 0.009 (0.010) | -0.006 (0.009) | -0.005 (0.009) |
| 31/40 | 0.007 (0.007) | 0.013 (0.007) | 0.002 (0.007) | -0.011 (0.006) | -0.009 (0.006) |
| 51/60 | 0.008 (0.008) | -0.001 (0.008) | -0.004 (0.007) | 0.017* (0.008) | 0.006 (0.008) |
| Base | 0.089 | 0.089 | 0.096 | 0.098 | 0.099 |
| <i>2005-2008</i> | | | | | |
| 25/30 | 0.029* (0.011) | 0.023* (0.011) | -0.006 (0.010) | -0.020* (0.009) | -0.016 (0.009) |
| 31/40 | 0.003 (0.009) | 0.008 (0.008) | -0.001 (0.008) | -0.014* (0.007) | -0.011 (0.007) |
| 51/60 | 0.006 (0.010) | -0.003 (0.009) | -0.003 (0.009) | 0.014 (0.009) | 0.005 (0.008) |
| Base | 0.098 | 0.100 | 0.106 | 0.109 | 0.109 |
| <i>2009-2012</i> | | | | | |
| 25/30 | 0.057*** (0.015) | 0.040** (0.012) | 0.010 (0.012) | 0.001 (0.011) | -0.006 (0.009) |
| 31/40 | 0.004 (0.009) | 0.005 (0.009) | -0.003 (0.008) | -0.014 (0.007) | -0.014* (0.007) |
| 51/60 | 0.016* (0.008) | 0.006 (0.008) | 0.002 (0.007) | 0.019** (0.007) | 0.017* (0.007) |
| Base | 0.089 | 0.093 | 0.101 | 0.101 | 0.102 |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Pooled logit models, standard errors corrected for clustering in original sample households in parentheses. Cross-sectional person weights. Base: average adjusted probability for respondents aged 41-50. Models run separately by time period. All models include year dummies, region, unemployment rate, sex, age group, and minority status. Status: educational level, occupational class. Work history: Experience of inactivity/education/unemployment over last 5 years.

Table B.2: Effect of age on poverty risks by period in Great Britain (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| <i>1992-1996</i> | | | | | |
| 25/30 | 0.064*** (0.012) | 0.077*** (0.011) | 0.050*** (0.010) | 0.019* (0.009) | 0.016 (0.009) |
| 31/40 | 0.044*** (0.009) | 0.054*** (0.009) | 0.041*** (0.008) | 0.006 (0.008) | 0.008 (0.007) |
| 51/60 | -0.000 (0.010) | -0.015 (0.008) | -0.022** (0.008) | 0.010 (0.010) | 0.000 (0.009) |
| Base | 0.094 | 0.094 | 0.102 | 0.114 | 0.115 |
| <i>1997-2000</i> | | | | | |
| 25/30 | 0.046*** (0.012) | 0.059*** (0.012) | 0.039*** (0.010) | 0.015 (0.009) | 0.013 (0.009) |
| 31/40 | 0.032*** (0.009) | 0.043*** (0.009) | 0.032*** (0.008) | 0.002 (0.008) | 0.004 (0.008) |
| 51/60 | -0.001 (0.009) | -0.013 (0.008) | -0.016 (0.008) | 0.023* (0.010) | 0.018 (0.010) |
| Base | 0.089 | 0.087 | 0.093 | 0.100 | 0.100 |
| <i>2001-2004</i> | | | | | |
| 25/30 | 0.002 (0.010) | 0.014 (0.010) | -0.000 (0.009) | -0.006 (0.009) | -0.010 (0.009) |
| 31/40 | 0.012 (0.008) | 0.020* (0.008) | 0.008 (0.007) | -0.005 (0.007) | -0.003 (0.007) |
| 51/60 | 0.014 (0.010) | -0.000 (0.009) | 0.001 (0.009) | 0.028** (0.010) | 0.022* (0.010) |
| Base | 0.094 | 0.093 | 0.098 | 0.099 | 0.100 |
| <i>2005-2008</i> | | | | | |
| 25/30 | -0.002 (0.010) | 0.013 (0.011) | -0.007 (0.010) | -0.015 (0.009) | -0.018* (0.009) |
| 31/40 | 0.010 (0.009) | 0.021* (0.009) | 0.008 (0.009) | -0.002 (0.008) | 0.001 (0.008) |
| 51/60 | 0.021 (0.011) | 0.006 (0.010) | 0.003 (0.010) | 0.025* (0.011) | 0.022* (0.011) |
| Base | 0.091 | 0.090 | 0.096 | 0.096 | 0.096 |

Data: BHPS. See footnotes for table B.1. Base: average adjusted probability for respondents aged 41-50.

Table B.3: Effect of recent non-employment on poverty risks in Germany (AME)

| | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | |
| unemployment | 0.119*** (0.011) | 0.106*** (0.009) | 0.036*** (0.006) |
| education | 0.017 (0.009) | 0.012 (0.009) | 0.010 (0.008) |
| inactivity | 0.052*** (0.008) | 0.055*** (0.007) | 0.012 (0.006) |
| Base | 0.073 | 0.073 | 0.073 |
| <i>1997-2000</i> | | | |
| unemployment | 0.140*** (0.011) | 0.116*** (0.009) | 0.047*** (0.007) |
| education | 0.027** (0.010) | 0.021* (0.009) | 0.019* (0.008) |
| inactivity | 0.056*** (0.008) | 0.060*** (0.007) | 0.019** (0.006) |
| Base | 0.073 | 0.073 | 0.073 |
| <i>2001-2004</i> | | | |
| unemployment | 0.182*** (0.011) | 0.157*** (0.010) | 0.069*** (0.008) |
| education | 0.024* (0.011) | 0.020 (0.010) | 0.013 (0.009) |
| inactivity | 0.055*** (0.009) | 0.058*** (0.009) | 0.023** (0.008) |
| Base | 0.097 | 0.097 | 0.097 |
| <i>2005-2008</i> | | | |
| unemployment | 0.189*** (0.011) | 0.157*** (0.010) | 0.058*** (0.008) |
| education | 0.036** (0.013) | 0.026* (0.011) | 0.025* (0.011) |
| inactivity | 0.015 (0.008) | 0.015* (0.008) | -0.012 (0.007) |
| Base | 0.104 | 0.104 | 0.104 |
| <i>2009-2012</i> | | | |
| unemployment | 0.198*** (0.012) | 0.156*** (0.011) | 0.063*** (0.009) |
| education | 0.022 (0.014) | 0.014 (0.013) | 0.016 (0.012) |
| inactivity | 0.024** (0.008) | 0.032*** (0.008) | 0.007 (0.008) |
| Base | 0.102 | 0.102 | 0.102 |

Data: SOEP. See footnotes for table B.1. Base: mean estimated probability over all respondents.

Table B.4: Effect of recent non-employment on poverty risks by period in Great Britain (AME)

| | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | |
| unemployment | 0.156*** (0.013) | 0.140*** (0.012) | 0.055*** (0.010) |
| education | 0.012 (0.022) | 0.010 (0.020) | 0.002 (0.019) |
| inactivity | 0.134*** (0.010) | 0.101*** (0.009) | 0.014 (0.008) |
| Base | 0.121 | 0.121 | 0.121 |
| <i>1997-2000</i> | | | |
| unemployment | 0.128*** (0.013) | 0.110*** (0.012) | 0.057*** (0.010) |
| education | -0.025 (0.015) | -0.021 (0.015) | -0.028* (0.013) |
| inactivity | 0.118*** (0.010) | 0.091*** (0.008) | 0.016* (0.008) |
| Base | 0.107 | 0.107 | 0.107 |
| <i>2001-2004</i> | | | |
| unemployment | 0.106*** (0.012) | 0.087*** (0.012) | 0.047*** (0.011) |
| education | 0.001 (0.016) | 0.003 (0.016) | 0.001 (0.015) |
| inactivity | 0.110*** (0.009) | 0.095*** (0.009) | 0.021** (0.008) |
| Base | 0.101 | 0.101 | 0.101 |
| <i>2005-2008</i> | | | |
| unemployment | 0.095*** (0.013) | 0.082*** (0.013) | 0.038*** (0.011) |
| education | 0.057** (0.022) | 0.055* (0.021) | 0.052* (0.021) |
| inactivity | 0.085*** (0.009) | 0.069*** (0.009) | 0.008 (0.009) |
| Base | 0.099 | 0.099 | 0.099 |

Data: BHPS. See footnotes for table B.1. Base: mean estimated probability over all respondents.

Table B.5: Effect of education on poverty risks in Germany (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | | | |
| elementary | 0.137*** (0.013) | 0.087*** (0.013) | 0.076*** (0.011) | 0.073*** (0.011) | 0.063*** (0.010) |
| basic voc. | 0.066*** (0.007) | 0.046*** (0.008) | 0.043*** (0.008) | 0.042*** (0.008) | 0.036*** (0.007) |
| vocational | 0.021*** (0.005) | 0.012* (0.006) | 0.011 (0.006) | 0.012* (0.006) | 0.010 (0.006) |
| general | 0.051*** (0.011) | 0.041*** (0.012) | 0.045*** (0.012) | 0.041*** (0.012) | 0.038** (0.012) |
| Base | 0.025 | 0.036 | 0.038 | 0.039 | 0.043 |
| <i>1997-2000</i> | | | | | |
| elementary | 0.146*** (0.015) | 0.087*** (0.013) | 0.074*** (0.011) | 0.072*** (0.011) | 0.065*** (0.010) |
| basic voc. | 0.071*** (0.008) | 0.046*** (0.009) | 0.041*** (0.008) | 0.041*** (0.008) | 0.038*** (0.007) |
| vocational | 0.023*** (0.005) | 0.012 (0.007) | 0.012 (0.007) | 0.012 (0.006) | 0.013* (0.006) |
| general | 0.052*** (0.009) | 0.040*** (0.011) | 0.035*** (0.010) | 0.028** (0.010) | 0.028** (0.009) |
| Base | 0.027 | 0.040 | 0.043 | 0.043 | 0.045 |
| <i>2001-2004</i> | | | | | |
| elementary | 0.225*** (0.022) | 0.132*** (0.019) | 0.109*** (0.016) | 0.103*** (0.015) | 0.082*** (0.014) |
| basic voc. | 0.095*** (0.009) | 0.051*** (0.012) | 0.045*** (0.010) | 0.045*** (0.010) | 0.037*** (0.009) |
| vocational | 0.021*** (0.006) | 0.001 (0.009) | 0.001 (0.008) | 0.001 (0.008) | -0.001 (0.008) |
| general | 0.057*** (0.012) | 0.033* (0.013) | 0.029* (0.013) | 0.024* (0.012) | 0.019 (0.011) |
| Base | 0.042 | 0.064 | 0.068 | 0.069 | 0.073 |
| <i>2005-2008</i> | | | | | |
| elementary | 0.238*** (0.025) | 0.137*** (0.021) | 0.107*** (0.018) | 0.099*** (0.016) | 0.085*** (0.016) |
| basic voc. | 0.105*** (0.011) | 0.056*** (0.012) | 0.047*** (0.011) | 0.048*** (0.010) | 0.044*** (0.010) |
| vocational | 0.040*** (0.007) | 0.017 (0.010) | 0.016 (0.009) | 0.018* (0.009) | 0.019* (0.008) |
| general | 0.077*** (0.012) | 0.051*** (0.013) | 0.044*** (0.012) | 0.037** (0.011) | 0.032** (0.011) |
| Base | 0.040 | 0.063 | 0.069 | 0.069 | 0.072 |

continued...

Table B.5: Effect of education on poverty risks in Germany (AME) (continued)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>2009-2012</i> | | | | | |
| elementary | 0.289*** (0.025) | 0.184*** (0.022) | 0.146*** (0.020) | 0.133*** (0.017) | 0.116*** (0.016) |
| basic voc. | 0.125*** (0.011) | 0.075*** (0.011) | 0.058*** (0.011) | 0.060*** (0.010) | 0.054*** (0.009) |
| vocational | 0.041*** (0.006) | 0.024** (0.008) | 0.019* (0.008) | 0.021** (0.008) | 0.023** (0.007) |
| general | 0.096*** (0.012) | 0.074*** (0.013) | 0.060*** (0.013) | 0.058*** (0.012) | 0.058*** (0.011) |
| Base | 0.032 | 0.049 | 0.058 | 0.058 | 0.061 |

Data: SOEP. See footnotes for table B.1. Base: average adjusted probability for tertiary education.

Table B.6: Effect of occupational class on poverty risks in Germany (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | | | |
| IIIa | 0.010 (0.008) | 0.008 (0.010) | 0.009 (0.010) | 0.007 (0.009) | 0.009 (0.008) |
| IIIb | 0.041*** (0.008) | 0.031*** (0.008) | 0.026** (0.008) | 0.025** (0.008) | 0.025** (0.008) |
| IVa/b | 0.040*** (0.010) | 0.036** (0.011) | 0.038*** (0.011) | 0.035** (0.011) | 0.049*** (0.012) |
| VI | 0.058*** (0.008) | 0.037*** (0.008) | 0.031*** (0.008) | 0.032*** (0.007) | 0.026*** (0.007) |
| VII | 0.097*** (0.009) | 0.064*** (0.009) | 0.051*** (0.008) | 0.056*** (0.007) | 0.048*** (0.007) |
| Base | 0.031 | 0.040 | 0.044 | 0.044 | 0.046 |
| <i>1997-2000</i> | | | | | |
| IIIa | -0.003 (0.007) | -0.006 (0.009) | -0.005 (0.010) | -0.002 (0.009) | -0.001 (0.008) |
| IIIb | 0.055*** (0.009) | 0.046*** (0.010) | 0.034*** (0.009) | 0.034*** (0.008) | 0.029*** (0.008) |
| IVa/b | 0.043*** (0.010) | 0.037*** (0.010) | 0.039*** (0.011) | 0.038*** (0.010) | 0.052*** (0.011) |
| VI | 0.049*** (0.007) | 0.030*** (0.008) | 0.024** (0.008) | 0.025*** (0.007) | 0.020** (0.007) |
| VII | 0.106*** (0.008) | 0.073*** (0.008) | 0.053*** (0.007) | 0.056*** (0.007) | 0.047*** (0.007) |
| Base | 0.031 | 0.039 | 0.046 | 0.044 | 0.048 |
| <i>2001-2004</i> | | | | | |
| IIIa | -0.002 (0.008) | -0.003 (0.010) | -0.003 (0.011) | -0.003 (0.011) | 0.002 (0.011) |
| IIIb | 0.059*** (0.009) | 0.051*** (0.009) | 0.033*** (0.009) | 0.036*** (0.008) | 0.033*** (0.007) |
| IVa/b | 0.037*** (0.011) | 0.034** (0.012) | 0.039** (0.012) | 0.034** (0.011) | 0.043*** (0.011) |
| VI | 0.084*** (0.010) | 0.064*** (0.011) | 0.051*** (0.010) | 0.053*** (0.009) | 0.046*** (0.009) |
| VII | 0.136*** (0.010) | 0.096*** (0.010) | 0.067*** (0.009) | 0.071*** (0.008) | 0.062*** (0.008) |
| Base | 0.038 | 0.048 | 0.058 | 0.057 | 0.060 |
| <i>2005-2008</i> | | | | | |
| IIIa | 0.002 (0.006) | -0.001 (0.008) | 0.003 (0.009) | 0.000 (0.008) | 0.002 (0.008) |
| IIIb | 0.077*** (0.010) | 0.065*** (0.010) | 0.048*** (0.010) | 0.049*** (0.009) | 0.040*** (0.009) |
| IVa/b | 0.060*** (0.012) | 0.060*** (0.013) | 0.053*** (0.013) | 0.053*** (0.012) | 0.058*** (0.012) |
| VI | 0.092*** (0.010) | 0.073*** (0.011) | 0.060*** (0.010) | 0.060*** (0.010) | 0.049*** (0.009) |
| VII | 0.159*** (0.011) | 0.119*** (0.011) | 0.088*** (0.010) | 0.089*** (0.009) | 0.077*** (0.009) |
| Base | 0.036 | 0.045 | 0.055 | 0.055 | 0.060 |

continued...

Table B.6: Effect of occupational class on poverty risks in Germany (continued) (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>2009-2012</i> | | | | | |
| IIIa | −0.010 (0.005) | −0.019** (0.007) | −0.021** (0.008) | −0.019** (0.007) | −0.018* (0.007) |
| IIIb | 0.084*** (0.010) | 0.064*** (0.011) | 0.047*** (0.010) | 0.046*** (0.009) | 0.035*** (0.009) |
| IVa/b | 0.057*** (0.014) | 0.055*** (0.015) | 0.046** (0.016) | 0.037** (0.014) | 0.040** (0.014) |
| VI | 0.094*** (0.012) | 0.065*** (0.011) | 0.046*** (0.010) | 0.050*** (0.010) | 0.039*** (0.009) |
| VII | 0.169*** (0.011) | 0.111*** (0.011) | 0.076*** (0.010) | 0.079*** (0.009) | 0.064*** (0.008) |
| Base | 0.035 | 0.048 | 0.061 | 0.061 | 0.068 |

Data: SOEP. See footnotes for table B.1. Base: average adjusted probability for service classes.

Table B.7: Effect of education on poverty risks by period in Great Britain (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | | | |
| elementary | 0.167*** (0.011) | 0.084*** (0.011) | 0.070*** (0.010) | 0.071*** (0.010) | 0.056*** (0.009) |
| basic voc. | 0.093*** (0.014) | 0.050*** (0.014) | 0.041*** (0.012) | 0.034** (0.011) | 0.028** (0.011) |
| vocational | 0.032** (0.010) | 0.013 (0.011) | 0.016 (0.011) | 0.020 (0.011) | 0.019 (0.010) |
| general | 0.048*** (0.008) | 0.026** (0.010) | 0.025** (0.009) | 0.020* (0.009) | 0.016 (0.009) |
| Base | 0.055 | 0.080 | 0.085 | 0.086 | 0.093 |
| <i>1997-2000</i> | | | | | |
| elementary | 0.155*** (0.012) | 0.073*** (0.011) | 0.057*** (0.010) | 0.060*** (0.009) | 0.048*** (0.009) |
| basic voc. | 0.078*** (0.014) | 0.039** (0.012) | 0.038** (0.012) | 0.034** (0.011) | 0.029** (0.011) |
| vocational | 0.026** (0.009) | 0.008 (0.010) | 0.008 (0.010) | 0.015 (0.009) | 0.014 (0.009) |
| general | 0.051*** (0.009) | 0.033*** (0.010) | 0.031** (0.009) | 0.030*** (0.009) | 0.027** (0.009) |
| Base | 0.054 | 0.074 | 0.079 | 0.078 | 0.082 |
| <i>2001-2004</i> | | | | | |
| elementary | 0.149*** (0.013) | 0.078*** (0.011) | 0.063*** (0.010) | 0.063*** (0.010) | 0.052*** (0.010) |
| basic voc. | 0.089*** (0.013) | 0.049*** (0.011) | 0.044*** (0.011) | 0.048*** (0.011) | 0.046*** (0.010) |
| vocational | 0.037*** (0.009) | 0.018 (0.009) | 0.019 (0.010) | 0.019* (0.009) | 0.018 (0.009) |
| general | 0.045*** (0.007) | 0.026** (0.008) | 0.025** (0.008) | 0.025** (0.008) | 0.025** (0.008) |
| Base | 0.052 | 0.069 | 0.073 | 0.072 | 0.075 |
| <i>2005-2008</i> | | | | | |
| elementary | 0.138*** (0.015) | 0.069*** (0.013) | 0.054*** (0.012) | 0.059*** (0.011) | 0.053*** (0.011) |
| basic voc. | 0.062*** (0.014) | 0.024 (0.013) | 0.024 (0.013) | 0.028* (0.012) | 0.029* (0.012) |
| vocational | 0.019* (0.009) | -0.002 (0.009) | -0.001 (0.010) | -0.000 (0.010) | -0.001 (0.010) |
| general | 0.040*** (0.008) | 0.020* (0.009) | 0.020* (0.009) | 0.021* (0.009) | 0.019* (0.009) |
| Base | 0.059 | 0.077 | 0.079 | 0.078 | 0.080 |

Data: BHPS. See footnotes for table B.1. Base: average adjusted probability for tertiary education.

Table B.8: Effect of occupational class on poverty risks by period in Great Britain (AME)

| | only controls | status | non-emp. | household | employment |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>1992-1996</i> | | | | | |
| IIIa | 0.036*** (0.008) | 0.028*** (0.008) | 0.017 (0.009) | 0.022* (0.009) | 0.015 (0.008) |
| IIIb | 0.121*** (0.014) | 0.097*** (0.014) | 0.066*** (0.012) | 0.063*** (0.012) | 0.070*** (0.011) |
| IVa/b | 0.168*** (0.015) | 0.146*** (0.016) | 0.127*** (0.015) | 0.125*** (0.014) | 0.127*** (0.014) |
| VI | 0.075*** (0.012) | 0.054*** (0.011) | 0.041*** (0.011) | 0.041*** (0.011) | 0.034*** (0.010) |
| VII | 0.192*** (0.012) | 0.140*** (0.011) | 0.092*** (0.010) | 0.082*** (0.010) | 0.074*** (0.009) |
| Base | 0.042 | 0.054 | 0.069 | 0.071 | 0.075 |
| <i>1997-2000</i> | | | | | |
| IIIa | 0.021** (0.007) | 0.015 (0.008) | 0.005 (0.008) | 0.004 (0.008) | 0.006 (0.008) |
| IIIb | 0.104*** (0.013) | 0.087*** (0.013) | 0.062*** (0.011) | 0.063*** (0.011) | 0.065*** (0.011) |
| IVa/b | 0.169*** (0.016) | 0.149*** (0.016) | 0.126*** (0.016) | 0.118*** (0.015) | 0.118*** (0.014) |
| VI | 0.080*** (0.011) | 0.062*** (0.010) | 0.048*** (0.010) | 0.049*** (0.010) | 0.043*** (0.010) |
| VII | 0.178*** (0.012) | 0.136*** (0.011) | 0.090*** (0.010) | 0.080*** (0.009) | 0.071*** (0.009) |
| Base | 0.038 | 0.046 | 0.059 | 0.062 | 0.064 |
| <i>2001-2004</i> | | | | | |
| IIIa | 0.017* (0.007) | 0.011 (0.007) | 0.003 (0.008) | 0.003 (0.007) | 0.002 (0.007) |
| IIIb | 0.089*** (0.013) | 0.071*** (0.012) | 0.052*** (0.011) | 0.050*** (0.011) | 0.055*** (0.011) |
| IVa/b | 0.194*** (0.018) | 0.170*** (0.018) | 0.151*** (0.018) | 0.143*** (0.017) | 0.150*** (0.017) |
| VI | 0.077*** (0.010) | 0.057*** (0.010) | 0.048*** (0.010) | 0.046*** (0.010) | 0.040*** (0.009) |
| VII | 0.149*** (0.011) | 0.106*** (0.011) | 0.069*** (0.010) | 0.068*** (0.009) | 0.057*** (0.009) |
| Base | 0.040 | 0.049 | 0.059 | 0.060 | 0.063 |
| <i>2005-2008</i> | | | | | |
| IIIa | 0.028*** (0.008) | 0.025** (0.009) | 0.018* (0.009) | 0.017* (0.009) | 0.014 (0.009) |
| IIIb | 0.100*** (0.014) | 0.089*** (0.014) | 0.072*** (0.013) | 0.072*** (0.013) | 0.072*** (0.013) |
| IVa/b | 0.201*** (0.018) | 0.185*** (0.018) | 0.168*** (0.018) | 0.162*** (0.018) | 0.156*** (0.018) |
| VI | 0.062*** (0.012) | 0.048*** (0.011) | 0.044*** (0.011) | 0.041*** (0.010) | 0.034*** (0.010) |
| VII | 0.136*** (0.012) | 0.101*** (0.011) | 0.070*** (0.010) | 0.065*** (0.010) | 0.050*** (0.009) |
| Base | 0.041 | 0.047 | 0.055 | 0.056 | 0.061 |

Data: BHPS. See footnotes for table B.1. Base: average adjusted probability for service classes.

Table B.9: FELP. Effect of employment status by period and educational status

| | Germany | | Great Britain | |
|--|-----------|---------|---------------|---------|
| <i>Period: 92/96</i> | | | | |
| 97/00 | 0.000 | (0.006) | −0.004 | (0.009) |
| 01/04 | 0.006 | (0.007) | −0.001 | (0.012) |
| 05/08 | −0.001 | (0.009) | 0.004 | (0.014) |
| 09/12 | 0.015 | (0.008) | | |
| <i>Region</i> | | | | |
| Wales/east G. | 0.022 | (0.018) | 0.031 | (0.034) |
| Scotland | | | 0.024 | (0.024) |
| Unemployment rate | 0.003** | (0.001) | −0.001 | (0.002) |
| Woman | | | | |
| <i>Age: 41/50</i> | | | | |
| 25/30 | 0.018** | (0.006) | 0.027** | (0.008) |
| 31/40 | 0.003 | (0.004) | 0.016** | (0.005) |
| 51/60 | 0.008* | (0.004) | 0.020*** | (0.006) |
| <i>Education: tertiary</i> | | | | |
| elementary | 0.072** | (0.027) | 0.026 | (0.025) |
| basic vocational | 0.061** | (0.019) | 0.012 | (0.021) |
| vocational | 0.071*** | (0.017) | −0.024 | (0.024) |
| general | 0.102*** | (0.023) | −0.005 | (0.018) |
| <i>Household: single</i> | | | | |
| single/children | 0.169*** | (0.015) | 0.161*** | (0.016) |
| single/adults | −0.011 | (0.011) | −0.064*** | (0.011) |
| couple | −0.083*** | (0.007) | −0.084*** | (0.010) |
| couple/children | −0.064*** | (0.007) | −0.050*** | (0.010) |
| <i>Employment: employed</i> | | | | |
| employed/inactive | 0.071* | (0.030) | 0.037** | (0.014) |
| inactive | 0.024 | (0.025) | 0.164*** | (0.027) |
| unemployed entry | 0.027 | (0.030) | 0.065** | (0.023) |
| other unemployed | 0.075 | (0.038) | 0.143*** | (0.031) |
| Constant | 0.006 | (0.017) | 0.118*** | (0.027) |
| <i>Interactions: Period × Employment</i> | | | | |
| 97/00* employed/inactive | −0.075* | (0.033) | 0.020 | (0.020) |
| 97/00* inactive | 0.037 | (0.027) | −0.023 | (0.029) |
| 97/00* unemployed entry | −0.007 | (0.040) | 0.044 | (0.042) |
| 97/00* other unemployed | 0.004 | (0.042) | 0.029 | (0.043) |
| 01/04* employed/inactive | −0.022 | (0.033) | 0.026 | (0.021) |
| 01/04* inactive | 0.057 | (0.030) | −0.029 | (0.035) |
| 01/04* unemployed entry | 0.023 | (0.044) | −0.030 | (0.032) |
| 01/04* other unemployed | 0.004 | (0.052) | −0.018 | (0.043) |
| 05/08* employed/inactive | −0.042 | (0.033) | 0.043 | (0.026) |
| 05/08* inactive | 0.038 | (0.030) | −0.053 | (0.037) |
| 05/08* unemployed entry | 0.061 | (0.049) | 0.000 | (0.040) |
| 05/08* other unemployed | 0.062 | (0.062) | −0.008 | (0.052) |
| 09/12* employed/inactive | −0.031 | (0.036) | | |
| 09/12* inactive | 0.060 | (0.050) | | |
| 09/12* unemployed entry | 0.055 | (0.064) | | |
| 09/12* other unemployed | 0.063 | (0.066) | | |
| <i>Interactions: Period × Education</i> | | | | |
| 97/00* elementary | 0.001 | (0.011) | −0.010 | (0.010) |
| 97/00* basic vocational | −0.004 | (0.006) | −0.005 | (0.011) |
| 97/00* vocational | −0.007 | (0.005) | −0.015 | (0.009) |
| 97/00* general | 0.003 | (0.009) | 0.010 | (0.008) |
| 01/04* elementary | 0.026 | (0.017) | −0.014 | (0.014) |
| 01/04* basic vocational | 0.007 | (0.008) | 0.010 | (0.014) |

continued ...

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| | Germany | | Great Britain | |
|--|---------|---------|---------------|---------|
| 01/04* vocational | -0.011 | (0.006) | -0.019 | (0.011) |
| 01/04* general | 0.004 | (0.011) | 0.008 | (0.008) |
| 05/08* elementary | 0.048* | (0.023) | -0.020 | (0.016) |
| 05/08* basic vocational | 0.021* | (0.009) | -0.002 | (0.017) |
| 05/08* vocational | 0.002 | (0.007) | -0.036** | (0.012) |
| 05/08* general | 0.014 | (0.012) | 0.000 | (0.010) |
| 09/12* elementary | 0.065** | (0.024) | | |
| 09/12* basic vocational | 0.029** | (0.011) | | |
| 09/12* vocational | 0.006 | (0.008) | | |
| 09/12* general | 0.015 | (0.014) | | |
| <i>Interactions: Employment \times Education</i> | | | | |
| employed/inactive* elementary | -0.017 | (0.040) | 0.088** | (0.028) |
| employed/inactive* basic vocational | 0.010 | (0.035) | 0.011 | (0.042) |
| employed/inactive* vocational | -0.040 | (0.033) | 0.075 | (0.039) |
| employed/inactive* general | -0.030 | (0.041) | 0.032 | (0.027) |
| inactive* elementary | 0.072 | (0.038) | 0.004 | (0.034) |
| inactive* basic vocational | 0.047 | (0.032) | -0.034 | (0.049) |
| inactive* vocational | 0.035 | (0.031) | 0.017 | (0.053) |
| inactive* general | 0.099 | (0.053) | 0.041 | (0.040) |
| unemployed entry* elementary | 0.055 | (0.043) | 0.057 | (0.036) |
| unemployed entry* basic vocational | 0.010 | (0.034) | 0.095 | (0.056) |
| unemployed entry* vocational | 0.024 | (0.037) | 0.008 | (0.041) |
| unemployed entry* general | 0.127* | (0.060) | 0.063 | (0.037) |
| other unemployed* elementary | 0.095 | (0.050) | 0.110* | (0.044) |
| other unemployed* basic vocational | 0.059 | (0.046) | 0.051 | (0.080) |
| other unemployed* vocational | 0.015 | (0.045) | 0.108 | (0.063) |
| other unemployed* general | 0.172* | (0.083) | 0.151** | (0.052) |
| <i>Interactions: Period \times Employment \times Education</i> | | | | |
| 97/00* employed/inactive* elementary | 0.112* | (0.051) | 0.000 | (0.041) |
| 97/00* employed/inactive* basic vocational | 0.042 | (0.042) | 0.014 | (0.058) |
| 97/00* employed/inactive* vocational | 0.083* | (0.037) | 0.027 | (0.049) |
| 97/00* employed/inactive* general | 0.080 | (0.049) | 0.002 | (0.038) |
| 97/00* inactive* elementary | -0.042 | (0.037) | 0.000 | (0.036) |
| 97/00* inactive* basic vocational | -0.015 | (0.035) | 0.004 | (0.055) |
| 97/00* inactive* vocational | -0.053 | (0.033) | 0.021 | (0.057) |
| 97/00* inactive* general | -0.031 | (0.056) | 0.016 | (0.043) |
| 97/00* unemployed entry* elementary | 0.010 | (0.070) | -0.001 | (0.060) |
| 97/00* unemployed entry* basic vocational | 0.004 | (0.048) | -0.010 | (0.086) |
| 97/00* unemployed entry* vocational | -0.030 | (0.047) | 0.038 | (0.081) |
| 97/00* unemployed entry* general | -0.046 | (0.080) | -0.080 | (0.061) |
| 97/00* other unemployed* elementary | 0.014 | (0.058) | -0.029 | (0.065) |
| 97/00* other unemployed* basic vocational | 0.016 | (0.052) | 0.028 | (0.106) |
| 97/00* other unemployed* vocational | -0.027 | (0.050) | -0.014 | (0.093) |
| 97/00* other unemployed* general | -0.094 | (0.085) | -0.090 | (0.075) |
| 01/04* employed/inactive* elementary | 0.049 | (0.055) | -0.082 | (0.045) |
| 01/04* employed/inactive* basic vocational | 0.005 | (0.043) | 0.068 | (0.068) |
| 01/04* employed/inactive* vocational | 0.032 | (0.039) | -0.035 | (0.051) |
| 01/04* employed/inactive* general | 0.087 | (0.053) | -0.046 | (0.036) |
| 01/04* inactive* elementary | -0.072 | (0.045) | -0.003 | (0.045) |
| 01/04* inactive* basic vocational | -0.019 | (0.039) | 0.060 | (0.069) |
| 01/04* inactive* vocational | -0.044 | (0.037) | 0.049 | (0.064) |
| 01/04* inactive* general | -0.052 | (0.066) | 0.001 | (0.052) |
| 01/04* unemployed entry* elementary | -0.008 | (0.070) | 0.050 | (0.058) |
| 01/04* unemployed entry* basic vocational | 0.037 | (0.052) | -0.023 | (0.085) |
| 01/04* unemployed entry* vocational | -0.004 | (0.051) | 0.078 | (0.063) |

continued ...

...continued

| | Germany | | Great Britain | |
|--|---------|---------|---------------|---------|
| 01/04* unemployed entry* general | -0.108 | (0.081) | -0.016 | (0.058) |
| 01/04* other unemployed* elementary | 0.055 | (0.070) | -0.042 | (0.064) |
| 01/04* other unemployed* basic vocational | 0.068 | (0.062) | 0.065 | (0.106) |
| 01/04* other unemployed* vocational | 0.014 | (0.059) | -0.039 | (0.106) |
| 01/04* other unemployed* general | -0.125 | (0.102) | -0.249*** | (0.071) |
| 05/08* employed/inactive* elementary | 0.034 | (0.055) | -0.100 | (0.056) |
| 05/08* employed/inactive* basic vocational | 0.014 | (0.043) | -0.044 | (0.066) |
| 05/08* employed/inactive* vocational | 0.080* | (0.039) | -0.044 | (0.068) |
| 05/08* employed/inactive* general | 0.003 | (0.049) | -0.070 | (0.043) |
| 05/08* inactive* elementary | -0.057 | (0.050) | -0.037 | (0.050) |
| 05/08* inactive* basic vocational | -0.022 | (0.040) | 0.068 | (0.074) |
| 05/08* inactive* vocational | -0.020 | (0.038) | 0.026 | (0.065) |
| 05/08* inactive* general | -0.049 | (0.065) | -0.026 | (0.056) |
| 05/08* unemployed entry* elementary | 0.044 | (0.082) | 0.021 | (0.069) |
| 05/08* unemployed entry* basic vocational | -0.016 | (0.063) | -0.018 | (0.096) |
| 05/08* unemployed entry* vocational | -0.011 | (0.059) | 0.015 | (0.078) |
| 05/08* unemployed entry* general | -0.159* | (0.076) | -0.050 | (0.061) |
| 05/08* other unemployed* elementary | -0.036 | (0.081) | -0.056 | (0.075) |
| 05/08* other unemployed* basic vocational | -0.006 | (0.070) | 0.209 | (0.128) |
| 05/08* other unemployed* vocational | 0.045 | (0.070) | -0.081 | (0.106) |
| 05/08* other unemployed* general | -0.139 | (0.104) | -0.174* | (0.081) |
| 09/12* employed/inactive* elementary | 0.026 | (0.061) | | |
| 09/12* employed/inactive* basic vocational | 0.018 | (0.053) | | |
| 09/12* employed/inactive* vocational | 0.042 | (0.042) | | |
| 09/12* employed/inactive* general | 0.051 | (0.057) | | |
| 09/12* inactive* elementary | -0.025 | (0.085) | | |
| 09/12* inactive* basic vocational | -0.008 | (0.064) | | |
| 09/12* inactive* vocational | -0.062 | (0.055) | | |
| 09/12* inactive* general | -0.082 | (0.083) | | |
| 09/12* unemployed entry* elementary | -0.063 | (0.097) | | |
| 09/12* unemployed entry* basic vocational | -0.034 | (0.072) | | |
| 09/12* unemployed entry* vocational | 0.001 | (0.072) | | |
| 09/12* unemployed entry* general | -0.088 | (0.096) | | |
| 09/12* other unemployed* elementary | -0.031 | (0.088) | | |
| 09/12* other unemployed* basic vocational | 0.044 | (0.075) | | |
| 09/12* other unemployed* vocational | 0.063 | (0.076) | | |
| 09/12* other unemployed* general | 0.030 | (0.117) | | |
| R2 (within) | 0.052 | | 0.050 | |
| Person-years | 190094 | | 93041 | |
| Persons | 22691 | | 10647 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP/BHPS. Fixed-effects linear probability models. SE corrected for clustering in original sample households in parentheses. Individual mean of cross-sectional person weight. Calendar year dummies included.

Table B.10: FELP. Effect of household type by period and educational status

| | Germany | | Great Britain | |
|---|-----------|---------|---------------|---------|
| <i>Period: 92/96</i> | | | | |
| 97/00 | −0.014 | (0.014) | 0.002 | (0.017) |
| 01/04 | −0.001 | (0.018) | −0.007 | (0.019) |
| 05/08 | −0.023 | (0.019) | 0.033 | (0.023) |
| 09/12 | 0.006 | (0.019) | | |
| <i>Region</i> | | | | |
| Wales/east G. | 0.027 | (0.018) | 0.028 | (0.035) |
| Scotland | | | 0.022 | (0.024) |
| Unemployment rate | 0.002* | (0.001) | −0.001 | (0.002) |
| Woman | | | | |
| <i>Age: 41/50</i> | | | | |
| 25/30 | 0.017* | (0.006) | 0.018* | (0.008) |
| 31/40 | 0.003 | (0.004) | 0.012* | (0.005) |
| 51/60 | 0.008* | (0.004) | 0.010 | (0.005) |
| <i>Education: tertiary</i> | | | | |
| elementary | 0.067 | (0.051) | 0.133** | (0.048) |
| basic vocational | 0.048 | (0.033) | 0.109* | (0.055) |
| vocational | 0.039 | (0.028) | −0.035 | (0.037) |
| general | 0.141*** | (0.035) | −0.008 | (0.036) |
| <i>Household: single</i> | | | | |
| single/children | 0.041 | (0.037) | 0.190*** | (0.037) |
| single/adults | −0.032 | (0.020) | −0.040* | (0.017) |
| couple | −0.065*** | (0.017) | −0.046** | (0.015) |
| couple/children | −0.056*** | (0.016) | −0.017 | (0.016) |
| <i>Employment: employed</i> | | | | |
| employed/inactive | 0.052*** | (0.005) | 0.074*** | (0.007) |
| inactive | 0.084*** | (0.008) | 0.139*** | (0.010) |
| unemployed entry | 0.068*** | (0.006) | 0.104*** | (0.009) |
| other unemployed | 0.159*** | (0.008) | 0.199*** | (0.012) |
| Constant | 0.006 | (0.022) | 0.085** | (0.030) |
| <i>Interactions: Period × Household</i> | | | | |
| 97/00* single/children | 0.002 | (0.048) | −0.028 | (0.048) |
| 97/00* single/adults | 0.022 | (0.025) | 0.010 | (0.019) |
| 97/00* couple | 0.016 | (0.014) | −0.004 | (0.016) |
| 97/00* couple/children | 0.018 | (0.014) | 0.001 | (0.016) |
| 01/04* single/children | 0.024 | (0.062) | −0.123* | (0.048) |
| 01/04* single/adults | 0.036 | (0.027) | 0.040 | (0.021) |
| 01/04* couple | 0.016 | (0.019) | 0.020 | (0.016) |
| 01/04* couple/children | 0.006 | (0.018) | 0.006 | (0.019) |
| 05/08* single/children | 0.116 | (0.064) | −0.155** | (0.052) |
| 05/08* single/adults | 0.064* | (0.030) | −0.009 | (0.024) |
| 05/08* couple | 0.030 | (0.019) | −0.020 | (0.020) |
| 05/08* couple/children | 0.027 | (0.019) | −0.028 | (0.021) |
| 09/12* single/children | 0.046 | (0.066) | | |
| 09/12* single/adults | 0.034 | (0.035) | | |
| 09/12* couple | 0.013 | (0.020) | | |
| 09/12* couple/children | 0.015 | (0.020) | | |
| <i>Interactions: Period × Education</i> | | | | |
| 97/00* elementary | 0.038 | (0.035) | −0.012 | (0.033) |
| 97/00* basic vocational | 0.031 | (0.024) | 0.006 | (0.049) |
| 97/00* vocational | 0.029 | (0.021) | 0.071 | (0.037) |
| 97/00* general | −0.007 | (0.025) | 0.000 | (0.031) |
| 01/04* elementary | 0.075 | (0.049) | −0.023 | (0.046) |
| 01/04* basic vocational | 0.082** | (0.030) | 0.057 | (0.059) |

continued ...

...continued

| | Germany | | Great Britain | |
|---|---------|---------|---------------|---------|
| 01/04* vocational | 0.026 | (0.025) | 0.097* | (0.038) |
| 01/04* general | -0.001 | (0.037) | 0.050 | (0.032) |
| 05/08* elementary | 0.076 | (0.065) | -0.088 | (0.062) |
| 05/08* basic vocational | 0.088** | (0.032) | -0.042 | (0.064) |
| 05/08* vocational | 0.076** | (0.028) | -0.007 | (0.034) |
| 05/08* general | 0.014 | (0.032) | 0.005 | (0.036) |
| 09/12* elementary | 0.089 | (0.065) | | |
| 09/12* basic vocational | 0.107** | (0.037) | | |
| 09/12* vocational | 0.073* | (0.028) | | |
| 09/12* general | -0.006 | (0.042) | | |
| <i>Interactions: Household \times Education</i> | | | | |
| single/children* elementary | 0.093 | (0.099) | 0.086 | (0.066) |
| single/children* basic vocational | 0.153* | (0.062) | 0.037 | (0.085) |
| single/children* vocational | 0.166** | (0.061) | 0.094 | (0.096) |
| single/children* general | 0.004 | (0.104) | 0.122* | (0.061) |
| single/adults* elementary | -0.046 | (0.062) | -0.131** | (0.049) |
| single/adults* basic vocational | 0.092 | (0.050) | -0.106 | (0.084) |
| single/adults* vocational | -0.025 | (0.041) | 0.013 | (0.034) |
| single/adults* general | -0.045 | (0.035) | 0.042 | (0.034) |
| couple* elementary | -0.035 | (0.050) | -0.152*** | (0.044) |
| couple* basic vocational | -0.025 | (0.029) | -0.126* | (0.054) |
| couple* vocational | 0.028 | (0.024) | 0.004 | (0.030) |
| couple* general | -0.030 | (0.029) | 0.001 | (0.030) |
| couple/children* elementary | 0.041 | (0.052) | -0.083 | (0.046) |
| couple/children* basic vocational | 0.022 | (0.028) | -0.095 | (0.055) |
| couple/children* vocational | 0.027 | (0.024) | 0.021 | (0.032) |
| couple/children* general | -0.037 | (0.032) | 0.016 | (0.032) |
| <i>Interactions: Period \times Household \times Education</i> | | | | |
| 97/00* single/children* elementary | 0.103 | (0.110) | -0.031 | (0.069) |
| 97/00* single/children* basic vocational | -0.014 | (0.080) | -0.123 | (0.104) |
| 97/00* single/children* vocational | -0.042 | (0.086) | -0.035 | (0.113) |
| 97/00* single/children* general | 0.199 | (0.134) | -0.022 | (0.068) |
| 97/00* single/adults* elementary | 0.040 | (0.072) | 0.008 | (0.048) |
| 97/00* single/adults* basic vocational | -0.085 | (0.048) | -0.030 | (0.081) |
| 97/00* single/adults* vocational | -0.003 | (0.042) | -0.050 | (0.055) |
| 97/00* single/adults* general | -0.007 | (0.040) | 0.031 | (0.043) |
| 97/00* couple* elementary | -0.018 | (0.038) | 0.016 | (0.035) |
| 97/00* couple* basic vocational | -0.017 | (0.027) | 0.008 | (0.050) |
| 97/00* couple* vocational | -0.039 | (0.022) | -0.090* | (0.038) |
| 97/00* couple* general | 0.018 | (0.029) | 0.001 | (0.033) |
| 97/00* couple/children* elementary | -0.064 | (0.041) | -0.016 | (0.037) |
| 97/00* couple/children* basic vocational | -0.043 | (0.026) | -0.021 | (0.052) |
| 97/00* couple/children* vocational | -0.049* | (0.022) | -0.098* | (0.040) |
| 97/00* couple/children* general | -0.008 | (0.031) | 0.009 | (0.034) |
| 01/04* single/children* elementary | 0.061 | (0.131) | -0.139 | (0.083) |
| 01/04* single/children* basic vocational | 0.013 | (0.085) | -0.042 | (0.115) |
| 01/04* single/children* vocational | -0.064 | (0.089) | -0.053 | (0.113) |
| 01/04* single/children* general | 0.141 | (0.130) | -0.023 | (0.071) |
| 01/04* single/adults* elementary | 0.064 | (0.084) | 0.006 | (0.061) |
| 01/04* single/adults* basic vocational | -0.113* | (0.054) | -0.109 | (0.088) |
| 01/04* single/adults* vocational | 0.010 | (0.047) | -0.116* | (0.056) |
| 01/04* single/adults* general | -0.040 | (0.055) | -0.077 | (0.042) |
| 01/04* couple* elementary | -0.026 | (0.054) | 0.031 | (0.049) |
| 01/04* couple* basic vocational | -0.065* | (0.033) | -0.012 | (0.061) |
| 01/04* couple* vocational | -0.048 | (0.026) | -0.116** | (0.041) |

continued ...

...continued

| | Germany | | Great Britain | |
|--|----------|---------|---------------|---------|
| 01/04* couple* general | −0.018 | (0.040) | −0.054 | (0.034) |
| 01/04* couple/children* elementary | −0.082 | (0.054) | −0.018 | (0.052) |
| 01/04* couple/children* basic vocational | −0.082* | (0.032) | −0.067 | (0.064) |
| 01/04* couple/children* vocational | −0.036 | (0.027) | −0.138** | (0.043) |
| 01/04* couple/children* general | 0.006 | (0.043) | −0.057 | (0.036) |
| 05/08* single/children* elementary | −0.071 | (0.130) | −0.074 | (0.109) |
| 05/08* single/children* basic vocational | −0.055 | (0.091) | −0.072 | (0.130) |
| 05/08* single/children* vocational | −0.128 | (0.090) | −0.072 | (0.109) |
| 05/08* single/children* general | −0.003 | (0.121) | −0.018 | (0.090) |
| 05/08* single/adults* elementary | 0.075 | (0.092) | 0.084 | (0.076) |
| 05/08* single/adults* basic vocational | −0.094 | (0.063) | 0.061 | (0.101) |
| 05/08* single/adults* vocational | −0.009 | (0.053) | −0.004 | (0.058) |
| 05/08* single/adults* general | −0.039 | (0.056) | −0.016 | (0.047) |
| 05/08* couple* elementary | −0.002 | (0.069) | 0.106 | (0.065) |
| 05/08* couple* basic vocational | −0.054 | (0.034) | 0.063 | (0.067) |
| 05/08* couple* vocational | −0.082** | (0.029) | −0.008 | (0.039) |
| 05/08* couple* general | −0.023 | (0.035) | −0.012 | (0.038) |
| 05/08* couple/children* elementary | −0.047 | (0.072) | −0.001 | (0.066) |
| 05/08* couple/children* basic vocational | −0.085* | (0.034) | 0.037 | (0.072) |
| 05/08* couple/children* vocational | −0.075* | (0.030) | −0.062 | (0.040) |
| 05/08* couple/children* general | −0.014 | (0.040) | −0.026 | (0.040) |
| 09/12* single/children* elementary | 0.088 | (0.134) | | |
| 09/12* single/children* basic vocational | 0.007 | (0.110) | | |
| 09/12* single/children* vocational | −0.119 | (0.098) | | |
| 09/12* single/children* general | 0.065 | (0.138) | | |
| 09/12* single/adults* elementary | 0.053 | (0.100) | | |
| 09/12* single/adults* basic vocational | −0.108 | (0.073) | | |
| 09/12* single/adults* vocational | 0.008 | (0.056) | | |
| 09/12* single/adults* general | 0.011 | (0.066) | | |
| 09/12* couple* elementary | 0.014 | (0.074) | | |
| 09/12* couple* basic vocational | −0.061 | (0.039) | | |
| 09/12* couple* vocational | −0.074* | (0.030) | | |
| 09/12* couple* general | 0.009 | (0.046) | | |
| 09/12* couple/children* elementary | −0.054 | (0.075) | | |
| 09/12* couple/children* basic vocational | −0.089* | (0.041) | | |
| 09/12* couple/children* vocational | −0.076* | (0.031) | | |
| 09/12* couple/children* general | 0.034 | (0.050) | | |
| R2 (within) | 0.051 | | 0.053 | |
| Person-years | 190094 | | 93041 | |
| Persons | 22691 | | 10647 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP/BHPS. Fixed-effects linear probability models. SE corrected for clustering in original sample households in parentheses. Individual mean of cross-sectional person weight. Calendar year dummies included.

Appendix C

Appendix to Chapter 5

Table C.1: Logistic regression: individual earnings < poverty line, Germany

| | only time | context | demographics | socio-economic status |
|----------------------------|-----------------|-----------------|-----------------|-----------------------|
| <i>Period: 92/96</i> | | | | |
| 97/00 | 0.17** (0.05) | -0.04 (0.06) | -0.04 (0.06) | 0.01 (0.06) |
| 01/04 | 0.39*** (0.07) | 0.23** (0.07) | 0.24*** (0.07) | 0.31*** (0.07) |
| 05/08 | 0.52*** (0.07) | 0.37*** (0.08) | 0.38*** (0.08) | 0.46*** (0.08) |
| 09/12 | 0.41*** (0.08) | 0.60*** (0.08) | 0.62*** (0.08) | 0.70*** (0.08) |
| 97/00* Woman | -0.22*** (0.06) | -0.01 (0.07) | -0.02 (0.07) | -0.03 (0.07) |
| 01/04* Woman | -0.42*** (0.08) | -0.26** (0.08) | -0.28*** (0.08) | -0.32*** (0.09) |
| 05/08* Woman | -0.58*** (0.09) | -0.43*** (0.09) | -0.46*** (0.09) | -0.46*** (0.09) |
| 09/12* Woman | -0.70*** (0.09) | -0.90*** (0.09) | -0.94*** (0.09) | -0.87*** (0.10) |
| Woman | 2.15*** (0.07) | 3.35*** (0.12) | 3.41*** (0.12) | 3.37*** (0.12) |
| Unemployment rate | | 0.11*** (0.01) | 0.12*** (0.01) | 0.11*** (0.01) |
| Woman*Unemployment rate | | -0.12*** (0.01) | -0.12*** (0.01) | -0.10*** (0.01) |
| <i>Region: west</i> | | | | |
| east | | -0.24** (0.08) | -0.17* (0.08) | -0.11 (0.07) |
| <i>Age: 41/50</i> | | | | |
| 25/30 | | | 0.30*** (0.05) | 0.35*** (0.05) |
| 31/40 | | | 0.20*** (0.03) | 0.28*** (0.03) |
| 51/60 | | | 0.44*** (0.04) | 0.38*** (0.04) |
| <i>Minority status:</i> | | | | |
| <i>native</i> | | | | |
| 1st generation | | | 0.69*** (0.06) | 0.33*** (0.06) |
| 2nd generation | | | 0.21* (0.08) | 0.14 (0.08) |
| <i>EGP-class: I/II</i> | | | | |
| IIIa | | | | 0.02 (0.07) |
| IIIb | | | | 1.14*** (0.06) |
| IVa/b | | | | 0.92*** (0.07) |
| VI | | | | 0.89*** (0.07) |
| VII | | | | 1.49*** (0.06) |
| <i>Education: tertiary</i> | | | | |
| elementary | | | | 0.82*** (0.09) |
| basic vocational | | | | 0.49*** (0.07) |
| vocational | | | | 0.25*** (0.06) |
| general | | | | 0.40*** (0.08) |
| Constant | -2.34*** (0.06) | -3.47*** (0.11) | -3.88*** (0.11) | -5.07*** (0.13) |
| Observations | 194117 | 194117 | 194117 | 194117 |
| LL | -101067.63 | -100121.21 | -98704.65 | -90741.18 |

continued...

Table C.1: Logistic regression: individual earnings < poverty line, Germany (continued)

| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | -0.08 | (0.07) | -0.10 | (0.07) | 0.00 | (0.08) |
| 01/04 | 0.23** | (0.08) | 0.19** | (0.07) | 0.31*** | (0.09) |
| 05/08 | 0.33*** | (0.08) | 0.27*** | (0.08) | 0.50*** | (0.09) |
| 09/12 | 0.60*** | (0.08) | 0.50*** | (0.08) | 0.71*** | (0.09) |
| Woman* 97/00 | 0.09 | (0.08) | 0.10 | (0.08) | 0.17 | (0.09) |
| Woman* 01/04 | -0.15 | (0.09) | -0.11 | (0.09) | 0.04 | (0.10) |
| Woman* 05/08 | -0.21* | (0.10) | -0.11 | (0.10) | 0.02 | (0.11) |
| Woman* 09/12 | -0.62*** | (0.10) | -0.46*** | (0.10) | -0.21 | (0.12) |
| Woman | 2.73*** | (0.12) | 1.56*** | (0.15) | 1.42*** | (0.19) |
| Unemployment rate | 0.10*** | (0.01) | 0.10*** | (0.01) | 0.08*** | (0.01) |
| Woman*Unemployment rate | -0.09*** | (0.01) | -0.09*** | (0.01) | -0.07*** | (0.01) |
| <i>Region: west</i> | | | | | | |
| east | -0.25*** | (0.08) | -0.27*** | (0.08) | -0.35*** | (0.09) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | -0.13* | (0.06) | -0.20*** | (0.06) | -0.28*** | (0.06) |
| 31/40 | -0.08* | (0.04) | -0.23*** | (0.04) | -0.26*** | (0.05) |
| 51/60 | 0.45*** | (0.04) | 0.64*** | (0.04) | 0.46*** | (0.05) |
| <i>Minority status: native</i> | | | | | | |
| 1st generation | 0.06 | (0.06) | 0.05 | (0.06) | -0.04 | (0.07) |
| 2nd generation | 0.10 | (0.08) | 0.13 | (0.08) | 0.08 | (0.10) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | -0.01 | (0.07) | -0.06 | (0.07) | 0.03 | (0.08) |
| IIIb | 1.01*** | (0.06) | 1.00*** | (0.06) | 1.17*** | (0.07) |
| IVa/b | 0.93*** | (0.08) | 0.93*** | (0.08) | 1.41*** | (0.08) |
| VI | 0.72*** | (0.06) | 0.73*** | (0.06) | 0.67*** | (0.07) |
| VII | 1.25*** | (0.06) | 1.24*** | (0.06) | 1.40*** | (0.06) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | 0.71*** | (0.09) | 0.76*** | (0.09) | 0.72*** | (0.10) |
| basic vocational | 0.48*** | (0.07) | 0.53*** | (0.07) | 0.50*** | (0.08) |
| vocational | 0.24*** | (0.06) | 0.23*** | (0.06) | 0.26*** | (0.07) |
| general | 0.37*** | (0.08) | 0.41*** | (0.08) | 0.45*** | (0.09) |
| Recent unemp. | 2.08*** | (0.05) | 2.11*** | (0.05) | 0.88*** | (0.05) |
| Recent educ. | 0.36*** | (0.06) | 0.43*** | (0.06) | 0.40*** | (0.06) |
| Recent inact. | 2.40*** | (0.04) | 2.14*** | (0.04) | 1.25*** | (0.05) |
| <i>Household: single</i> | | | | | | |
| single/children | | | 0.66 | (0.36) | 0.78 | (0.50) |
| single/adults | | | 0.20 | (0.12) | 0.30* | (0.15) |
| couple | | | -0.62*** | (0.08) | -0.64*** | (0.10) |
| couple/children | | | -0.64*** | (0.08) | -0.69*** | (0.10) |
| single/children* Woman | | | -0.04 | (0.38) | -0.05 | (0.51) |
| single/adults* Woman | | | -0.10 | (0.16) | -0.10 | (0.19) |
| couple* Woman | | | 1.21*** | (0.11) | 1.31*** | (0.14) |
| couple/children* Woman | | | 1.96*** | (0.12) | 2.01*** | (0.14) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | | | 2.01*** | (0.05) |
| inactive | | | | | 5.08*** | (0.13) |
| unemployed entry | | | | | 2.38*** | (0.05) |
| other unemployed | | | | | 3.69*** | (0.06) |
| Constant | -5.32*** | (0.13) | -4.87*** | (0.14) | -5.47*** | (0.18) |
| Observations | 194117 | | 194117 | | 194117 | |
| LL | -70631.86 | | -69009.64 | | -51238.38 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.2: Logistic regression: individual earnings < poverty line, Great Britain

| | only time | context | demographics | socio-economic status |
|----------------------------|-----------------|-----------------|-----------------|-----------------------|
| <i>Period: 92/96</i> | | | | |
| 97/00 | -0.22*** (0.05) | 0.19* (0.09) | 0.18* (0.09) | 0.28** (0.09) |
| 01/04 | -0.22*** (0.06) | 0.34** (0.11) | 0.32** (0.12) | 0.51*** (0.13) |
| 05/08 | -0.15* (0.06) | 0.41*** (0.11) | 0.38*** (0.11) | 0.61*** (0.13) |
| 97/00* Woman | 0.09 (0.06) | -0.53*** (0.10) | -0.55*** (0.10) | -0.53*** (0.11) |
| 01/04* Woman | 0.04 (0.07) | -0.82*** (0.14) | -0.84*** (0.14) | -0.82*** (0.15) |
| 05/08* Woman | -0.10 (0.08) | -0.94*** (0.14) | -0.97*** (0.14) | -0.93*** (0.15) |
| Woman | 1.63*** (0.06) | 3.47*** (0.26) | 3.54*** (0.27) | 3.74*** (0.29) |
| Unemployment rate | | 0.12*** (0.02) | 0.13*** (0.02) | 0.14*** (0.02) |
| Woman*Unemployment rate | | -0.19*** (0.03) | -0.19*** (0.03) | -0.20*** (0.03) |
| <i>Region: England</i> | | | | |
| Wales | | 0.31*** (0.08) | 0.32*** (0.08) | 0.19* (0.08) |
| Scotland | | 0.07 (0.07) | 0.08 (0.07) | 0.07 (0.07) |
| <i>Age: 41/50</i> | | | | |
| 25/30 | | | -0.09 (0.05) | 0.03 (0.06) |
| 31/40 | | | 0.03 (0.04) | 0.14** (0.04) |
| 51/60 | | | 0.46*** (0.05) | 0.33*** (0.05) |
| <i>Minority status:</i> | | | | |
| <i>white</i> | | | | |
| white migrant | | | -0.25* (0.12) | -0.03 (0.14) |
| black | | | 0.02 (0.28) | 0.19 (0.23) |
| indian | | | 0.02 (0.18) | -0.13 (0.21) |
| pakistani/bangl. | | | 1.97*** (0.20) | 1.37*** (0.14) |
| other | | | -0.43 (0.26) | -0.26 (0.27) |
| <i>EGP-class: I/II</i> | | | | |
| IIIa | | | | 0.81*** (0.07) |
| IIIb | | | | 1.88*** (0.08) |
| IVa/b | | | | 1.95*** (0.08) |
| VI | | | | 1.03*** (0.08) |
| VII | | | | 1.82*** (0.07) |
| <i>Education: tertiary</i> | | | | |
| elementary | | | | 0.69*** (0.07) |
| basic vocational | | | | 0.30** (0.09) |
| vocational | | | | 0.12 (0.08) |
| general | | | | 0.17* (0.07) |
| Constant | -1.65*** (0.05) | -2.87*** (0.22) | -3.00*** (0.22) | -4.62*** (0.25) |
| Observations | 94405 | 94405 | 94405 | 94405 |
| LL | -52416.40 | -52227.79 | -51666.29 | -45151.17 |

continued...

Table C.2: Logistic regression: individual earnings < poverty line, Great Britain (continued)

| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | 0.09 | (0.10) | 0.05 | (0.10) | 0.27* | (0.12) |
| 01/04 | 0.38** | (0.12) | 0.34** | (0.12) | 0.68*** | (0.15) |
| 05/08 | 0.50*** | (0.12) | 0.45*** | (0.13) | 0.85*** | (0.15) |
| Woman* 97/00 | -0.37** | (0.12) | -0.31* | (0.12) | -0.53*** | (0.14) |
| Woman* 01/04 | -0.73*** | (0.15) | -0.67*** | (0.16) | -1.02*** | (0.18) |
| Woman* 05/08 | -0.88*** | (0.16) | -0.82*** | (0.16) | -1.18*** | (0.18) |
| Woman | 3.17*** | (0.29) | 2.25*** | (0.32) | 2.94*** | (0.37) |
| Unemployment rate | 0.13*** | (0.02) | 0.12*** | (0.02) | 0.12*** | (0.03) |
| Woman*Unemployment rate | -0.18*** | (0.03) | -0.17*** | (0.03) | -0.19*** | (0.04) |
| <i>Region: England</i> | | | | | | |
| Wales | 0.09 | (0.07) | 0.09 | (0.07) | 0.02 | (0.07) |
| Scotland | 0.05 | (0.06) | 0.04 | (0.06) | -0.04 | (0.07) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | -0.37*** | (0.06) | -0.46*** | (0.06) | -0.55*** | (0.07) |
| 31/40 | -0.21*** | (0.05) | -0.35*** | (0.05) | -0.28*** | (0.06) |
| 51/60 | 0.38*** | (0.05) | 0.55*** | (0.05) | 0.55*** | (0.06) |
| <i>Minority status: white</i> | | | | | | |
| white migrant | -0.11 | (0.14) | -0.10 | (0.15) | -0.15 | (0.17) |
| black | -0.06 | (0.21) | -0.01 | (0.22) | -0.15 | (0.23) |
| indian | -0.34 | (0.24) | -0.35 | (0.24) | -0.40 | (0.24) |
| pakistani/bangl. | 1.26*** | (0.16) | 1.33*** | (0.16) | 1.05*** | (0.20) |
| other | -0.30 | (0.28) | -0.27 | (0.27) | -0.26 | (0.32) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.67*** | (0.07) | 0.65*** | (0.07) | 0.74*** | (0.08) |
| IIIb | 1.83*** | (0.09) | 1.79*** | (0.09) | 2.09*** | (0.09) |
| IVa/b | 2.00*** | (0.09) | 1.99*** | (0.09) | 2.41*** | (0.10) |
| VI | 0.93*** | (0.08) | 0.94*** | (0.08) | 0.91*** | (0.09) |
| VII | 1.48*** | (0.07) | 1.46*** | (0.07) | 1.53*** | (0.08) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | 0.59*** | (0.07) | 0.60*** | (0.07) | 0.45*** | (0.08) |
| basic vocational | 0.33*** | (0.09) | 0.36*** | (0.09) | 0.25* | (0.10) |
| vocational | 0.15 | (0.08) | 0.17* | (0.08) | 0.15 | (0.09) |
| general | 0.18** | (0.07) | 0.19** | (0.07) | 0.13 | (0.08) |
| Recent unemp. | 1.45*** | (0.07) | 1.49*** | (0.07) | 0.72*** | (0.07) |
| Recent educ. | -0.21 | (0.12) | -0.16 | (0.12) | -0.31** | (0.12) |
| Recent inact. | 2.62*** | (0.05) | 2.49*** | (0.05) | 1.06*** | (0.05) |
| <i>Household: single</i> | | | | | | |
| single/children | | | 0.02 | (0.34) | 0.10 | (0.32) |
| single/adults | | | 0.18 | (0.13) | 0.38* | (0.16) |
| couple | | | -0.59*** | (0.10) | -0.33** | (0.12) |
| couple/children | | | -0.41*** | (0.10) | -0.16 | (0.11) |
| single/children* Woman | | | 0.75* | (0.37) | 0.93** | (0.35) |
| single/adults* Woman | | | -0.16 | (0.19) | -0.31 | (0.22) |
| couple* Woman | | | 0.82*** | (0.15) | 0.73*** | (0.17) |
| couple/children* Woman | | | 1.25*** | (0.15) | 1.29*** | (0.17) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | | | 1.68*** | (0.06) |
| inactive | | | | | 6.10*** | (0.20) |
| unemployed entry | | | | | 2.18*** | (0.07) |
| other unemployed | | | | | 3.50*** | (0.09) |
| Constant | -4.83*** | (0.24) | -4.40*** | (0.26) | -5.32*** | (0.31) |
| Observations | 94405 | | 94405 | | 94405 | |
| LL | -35160.04 | | -34740.97 | | -27824.72 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.3: Logistic regression: household buffer, Germany

| | only time | | context | | demographics | | socio-economic status | |
|----------------------------|-----------|--------|-----------|--------|--------------|--------|-----------------------|--------|
| <i>Period: 92/96</i> | | | | | | | | |
| 97/00 | -0.13 | (0.11) | -0.12 | (0.12) | -0.11 | (0.12) | -0.18 | (0.12) |
| 01/04 | -0.33* | (0.13) | -0.32* | (0.13) | -0.35* | (0.14) | -0.42** | (0.14) |
| 05/08 | -0.36* | (0.15) | -0.35* | (0.15) | -0.35* | (0.15) | -0.43** | (0.16) |
| 09/12 | -0.50** | (0.16) | -0.48** | (0.16) | -0.49** | (0.17) | -0.53** | (0.17) |
| 97/00* Woman | -0.02 | (0.12) | 0.09 | (0.12) | 0.07 | (0.13) | 0.08 | (0.13) |
| 01/04* Woman | -0.04 | (0.14) | 0.02 | (0.14) | 0.03 | (0.15) | 0.02 | (0.15) |
| 05/08* Woman | -0.13 | (0.16) | -0.06 | (0.16) | -0.04 | (0.17) | -0.08 | (0.17) |
| 09/12* Woman | 0.02 | (0.17) | -0.10 | (0.18) | -0.05 | (0.18) | -0.16 | (0.18) |
| Woman | 1.78*** | (0.12) | 2.49*** | (0.21) | 2.40*** | (0.21) | 2.46*** | (0.21) |
| Unemployment rate | | | 0.00 | (0.02) | -0.00 | (0.02) | 0.00 | (0.02) |
| Woman*Unemployment rate | | | -0.08*** | (0.01) | -0.07*** | (0.01) | -0.08*** | (0.01) |
| <i>Region: west</i> | | | | | | | | |
| east | | | -0.49*** | (0.12) | -0.54*** | (0.12) | -0.70*** | (0.13) |
| <i>Age: 41/50</i> | | | | | | | | |
| 25/30 | | | | | -0.26*** | (0.07) | -0.25** | (0.08) |
| 31/40 | | | | | 0.01 | (0.06) | -0.05 | (0.06) |
| 51/60 | | | | | -0.59*** | (0.06) | -0.52*** | (0.07) |
| <i>Minority status:</i> | | | | | | | | |
| <i>native</i> | | | | | | | | |
| 1st generation | | | | | -0.33*** | (0.08) | -0.13 | (0.08) |
| 2nd generation | | | | | -0.39** | (0.13) | -0.29* | (0.13) |
| <i>EGP-class: I/II</i> | | | | | | | | |
| IIIa | | | | | | | 0.18 | (0.13) |
| IIIb | | | | | | | -0.13 | (0.09) |
| IVa/b | | | | | | | -0.09 | (0.13) |
| VI | | | | | | | -0.38*** | (0.10) |
| VII | | | | | | | -0.30*** | (0.08) |
| <i>Education: tertiary</i> | | | | | | | | |
| elementary | | | | | | | -0.93*** | (0.13) |
| basic vocational | | | | | | | -0.40*** | (0.12) |
| vocational | | | | | | | -0.02 | (0.11) |
| general | | | | | | | -0.43** | (0.13) |
| Constant | -0.83*** | (0.11) | -0.71*** | (0.21) | -0.32 | (0.22) | 0.24 | (0.25) |
| Observations | 51443 | | 51443 | | 51443 | | 51443 | |
| LL | -33157.43 | | -32104.97 | | -31631.86 | | -30831.01 | |

continued...

Table C.3: Logistic regression: household buffer, Germany (continued)

| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | -0.07 | (0.13) | -0.09 | (0.14) | -0.08 | (0.13) |
| 01/04 | -0.30 | (0.15) | -0.35* | (0.16) | -0.25 | (0.15) |
| 05/08 | -0.26 | (0.16) | -0.36* | (0.17) | -0.29 | (0.16) |
| 09/12 | -0.47** | (0.18) | -0.60** | (0.19) | -0.36* | (0.18) |
| Woman* 97/00 | 0.00 | (0.14) | -0.02 | (0.14) | -0.02 | (0.14) |
| Woman* 01/04 | -0.08 | (0.16) | -0.06 | (0.17) | -0.14 | (0.15) |
| Woman* 05/08 | -0.14 | (0.17) | -0.09 | (0.18) | -0.07 | (0.16) |
| Woman* 09/12 | -0.10 | (0.19) | -0.04 | (0.20) | -0.17 | (0.19) |
| Woman | 1.85*** | (0.23) | 1.63*** | (0.23) | 0.11 | (0.27) |
| Unemployment rate | -0.01 | (0.02) | -0.00 | (0.02) | -0.02 | (0.02) |
| Woman*Unemployment rate | -0.06*** | (0.01) | -0.05*** | (0.02) | -0.06*** | (0.01) |
| <i>Region: west</i> | | | | | | |
| east | -0.33** | (0.12) | -0.23 | (0.12) | -0.30* | (0.14) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | -0.28*** | (0.08) | -0.32*** | (0.08) | -0.05 | (0.09) |
| 31/40 | -0.10 | (0.06) | -0.11 | (0.06) | 0.07 | (0.07) |
| 51/60 | -0.55*** | (0.07) | -0.54*** | (0.07) | -0.79*** | (0.08) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.16 | (0.12) | 0.17 | (0.12) | 0.04 | (0.13) |
| IIIb | -0.10 | (0.09) | -0.13 | (0.09) | -0.24* | (0.10) |
| IVa/b | -0.22 | (0.12) | -0.40*** | (0.12) | -0.39** | (0.13) |
| VI | -0.30** | (0.10) | -0.27** | (0.10) | -0.30** | (0.11) |
| VII | -0.27*** | (0.08) | -0.31*** | (0.08) | -0.38*** | (0.09) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | -0.95*** | (0.13) | -0.92*** | (0.13) | -0.88*** | (0.15) |
| basic vocational | -0.39*** | (0.11) | -0.37*** | (0.11) | -0.47*** | (0.13) |
| vocational | -0.01 | (0.11) | -0.01 | (0.11) | -0.11 | (0.12) |
| general | -0.45*** | (0.13) | -0.47*** | (0.13) | -0.41** | (0.14) |
| Recent unemp. | -1.03*** | (0.06) | -0.56*** | (0.06) | -0.38*** | (0.07) |
| Recent educ. | -0.23** | (0.09) | -0.26** | (0.09) | -0.02 | (0.09) |
| Recent inact. | 0.33*** | (0.06) | 0.21*** | (0.06) | 0.15* | (0.06) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | 0.06 | (0.07) | -0.16* | (0.07) |
| inactive | | | -0.08 | (0.07) | -0.41*** | (0.07) |
| unemployed entry | | | -0.78*** | (0.07) | -0.67*** | (0.08) |
| other unemployed | | | -1.12*** | (0.07) | -1.06*** | (0.08) |
| partner | | | | | 2.23*** | (0.15) |
| Woman*partner | | | | | 1.76*** | (0.20) |
| <i>No children</i> | | | | | | |
| 1-2 child. | | | | | -0.07 | (0.08) |
| 3+ child | | | | | -1.02*** | (0.10) |
| Constant | 0.65** | (0.25) | 1.05*** | (0.26) | -0.28 | (0.27) |
| Observations | 51443 | | 51443 | | 51443 | |
| LL | -29536.99 | | -28888.27 | | -22874.96 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights. Models work history, household, and employment: coefficients for minority status not shown.

Table C.4: Logistic regression: household buffer, Great Britain

| | only time | | context | | demographics | | socio-economic status | |
|----------------------------|-----------|--------|-----------|--------|--------------|--------|-----------------------|--------|
| <i>Period: 92/96</i> | | | | | | | | |
| 97/00 | -0.03 | (0.11) | 0.05 | (0.17) | 0.06 | (0.17) | 0.04 | (0.17) |
| 01/04 | -0.07 | (0.13) | 0.05 | (0.22) | 0.08 | (0.22) | 0.02 | (0.23) |
| 05/08 | 0.04 | (0.14) | 0.16 | (0.23) | 0.17 | (0.23) | 0.09 | (0.23) |
| 97/00* Woman | -0.03 | (0.12) | -0.54** | (0.18) | -0.52** | (0.18) | -0.52** | (0.18) |
| 01/04* Woman | 0.09 | (0.13) | -0.63** | (0.23) | -0.61** | (0.23) | -0.60* | (0.23) |
| 05/08* Woman | -0.19 | (0.14) | -0.90*** | (0.24) | -0.86*** | (0.24) | -0.87*** | (0.24) |
| Woman | 1.46*** | (0.09) | 2.98*** | (0.44) | 2.92*** | (0.44) | 2.82*** | (0.44) |
| Unemployment rate | | | 0.03 | (0.04) | 0.03 | (0.04) | 0.04 | (0.04) |
| Woman*Unemployment rate | | | -0.16*** | (0.04) | -0.15*** | (0.04) | -0.15*** | (0.04) |
| <i>Region: England</i> | | | | | | | | |
| Wales | | | -0.52*** | (0.11) | -0.54*** | (0.11) | -0.46*** | (0.11) |
| Scotland | | | -0.16 | (0.09) | -0.19* | (0.09) | -0.19* | (0.10) |
| <i>Age: 41/50</i> | | | | | | | | |
| 25/30 | | | | | -0.36*** | (0.08) | -0.38*** | (0.08) |
| 31/40 | | | | | -0.11 | (0.06) | -0.17** | (0.06) |
| 51/60 | | | | | -0.22** | (0.07) | -0.15* | (0.07) |
| <i>Minority status:</i> | | | | | | | | |
| <i>white</i> | | | | | | | | |
| white migrant | | | | | -0.06 | (0.18) | -0.18 | (0.18) |
| black | | | | | -1.18*** | (0.33) | -1.17*** | (0.34) |
| indian | | | | | 0.58 | (0.33) | 0.64* | (0.33) |
| pakistani/bangl. | | | | | -1.26*** | (0.24) | -0.86*** | (0.24) |
| other | | | | | -0.21 | (0.32) | -0.24 | (0.33) |
| <i>EGP-class: I/II</i> | | | | | | | | |
| IIIa | | | | | | | 0.29** | (0.11) |
| IIIb | | | | | | | 0.12 | (0.11) |
| IVa/b | | | | | | | -0.11 | (0.12) |
| VI | | | | | | | -0.27* | (0.12) |
| VII | | | | | | | -0.43*** | (0.10) |
| <i>Education: tertiary</i> | | | | | | | | |
| elementary | | | | | | | -0.52*** | (0.10) |
| basic vocational | | | | | | | -0.19 | (0.13) |
| vocational | | | | | | | -0.00 | (0.11) |
| general | | | | | | | -0.18 | (0.10) |
| Constant | -1.09*** | (0.09) | -1.30** | (0.41) | -1.19** | (0.42) | -0.77 | (0.42) |
| Observations | 29923 | | 29923 | | 29923 | | 29923 | |
| LL | -19045.00 | | -18881.31 | | -18712.90 | | -18233.82 | |

continued...

Table C.4: Logistic regression: household buffer, Great Britain (continued)

| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | 0.07 | (0.19) | 0.01 | (0.19) | 0.09 | (0.18) |
| 01/04 | -0.05 | (0.24) | -0.15 | (0.24) | -0.08 | (0.24) |
| 05/08 | 0.02 | (0.24) | -0.08 | (0.25) | -0.01 | (0.25) |
| Woman* 97/00 | -0.51** | (0.19) | -0.44* | (0.20) | -0.52** | (0.18) |
| Woman* 01/04 | -0.50* | (0.25) | -0.37 | (0.25) | -0.39 | (0.24) |
| Woman* 05/08 | -0.75** | (0.25) | -0.62* | (0.26) | -0.63* | (0.25) |
| Woman | 2.73*** | (0.46) | 2.49*** | (0.47) | 1.07* | (0.48) |
| Unemployment rate | 0.04 | (0.04) | 0.04 | (0.05) | 0.03 | (0.04) |
| Woman*Unemployment rate | -0.15** | (0.05) | -0.14** | (0.05) | -0.12** | (0.05) |
| <i>Region: England</i> | | | | | | |
| Wales | -0.41*** | (0.11) | -0.39*** | (0.10) | -0.36** | (0.12) |
| Scotland | -0.16 | (0.09) | -0.15 | (0.09) | -0.08 | (0.10) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | -0.22** | (0.08) | -0.22** | (0.08) | -0.09 | (0.09) |
| 31/40 | -0.08 | (0.06) | -0.13 | (0.06) | -0.00 | (0.07) |
| 51/60 | -0.18* | (0.07) | -0.15* | (0.07) | -0.42*** | (0.08) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.33** | (0.11) | 0.32** | (0.11) | 0.28* | (0.11) |
| IIIb | 0.11 | (0.11) | -0.02 | (0.11) | -0.02 | (0.12) |
| IVa/b | -0.23* | (0.11) | -0.37** | (0.12) | -0.39** | (0.12) |
| VI | -0.23 | (0.12) | -0.23 | (0.12) | -0.21 | (0.13) |
| VII | -0.35*** | (0.10) | -0.38*** | (0.10) | -0.31** | (0.11) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | -0.47*** | (0.10) | -0.40*** | (0.10) | -0.49*** | (0.11) |
| basic vocational | -0.16 | (0.13) | -0.14 | (0.13) | -0.20 | (0.14) |
| vocational | -0.01 | (0.12) | 0.00 | (0.12) | -0.01 | (0.12) |
| general | -0.16 | (0.10) | -0.14 | (0.10) | -0.14 | (0.11) |
| Recent unemp. | -0.75*** | (0.08) | -0.63*** | (0.08) | -0.37*** | (0.08) |
| Recent educ. | -0.21 | (0.18) | -0.16 | (0.18) | 0.05 | (0.20) |
| Recent inact. | -0.70*** | (0.06) | -0.28*** | (0.06) | -0.19** | (0.07) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | -0.19** | (0.06) | -0.27*** | (0.07) |
| inactive | | | -0.80*** | (0.08) | -0.87*** | (0.08) |
| unemployed entry | | | -0.61*** | (0.08) | -0.32*** | (0.10) |
| other unemployed | | | -0.63*** | (0.09) | -0.43*** | (0.10) |
| partner | | | | | 1.46*** | (0.17) |
| Woman*partner | | | | | 1.73*** | (0.19) |
| <i>No children</i> | | | | | | |
| 1-2 child. | | | | | -0.36*** | (0.09) |
| 3+ child | | | | | -1.09*** | (0.12) |
| Constant | -0.28 | (0.44) | -0.00 | (0.45) | -1.01* | (0.45) |
| Observations | 29923 | | 29923 | | 29923 | |
| LL | -17729.05 | | -17471.37 | | -14505.62 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights. Models work history, household, and employment: coefficients for minority status not shown.

Table C.5: Logistic regression: state buffer, Germany

| | only time | | context | | demographics | | socio-economic status | |
|----------------------------|-----------|--------|-----------|--------|--------------|--------|-----------------------|--------|
| <i>Period: 92/96</i> | | | | | | | | |
| 97/00 | 0.06 | (0.07) | 0.03 | (0.08) | 0.06 | (0.08) | 0.04 | (0.08) |
| 01/04 | −0.20* | (0.08) | −0.23** | (0.08) | −0.18* | (0.08) | −0.21* | (0.08) |
| 05/08 | −0.26** | (0.08) | −0.28** | (0.09) | −0.23** | (0.09) | −0.26** | (0.09) |
| 09/12 | −0.35*** | (0.09) | −0.33*** | (0.09) | −0.30*** | (0.09) | −0.34*** | (0.09) |
| Unemployment rate | | | 0.02 | (0.01) | 0.02 | (0.01) | 0.01 | (0.01) |
| <i>Region: west</i> | | | | | | | | |
| east | | | −0.08 | (0.12) | −0.12 | (0.12) | −0.22 | (0.12) |
| Woman | | | | | 0.09 | (0.05) | 0.06 | (0.05) |
| <i>Age: 41/50</i> | | | | | | | | |
| 25/30 | | | | | 0.05 | (0.08) | 0.07 | (0.09) |
| 31/40 | | | | | 0.04 | (0.07) | 0.05 | (0.07) |
| 51/60 | | | | | 0.53*** | (0.07) | 0.57*** | (0.07) |
| <i>Minority status:</i> | | | | | | | | |
| <i>native</i> | | | | | | | | |
| 1st generation | | | | | −0.31*** | (0.08) | −0.26** | (0.08) |
| 2nd generation | | | | | −0.05 | (0.12) | −0.04 | (0.12) |
| <i>EGP-class: I/II</i> | | | | | | | | |
| IIIa | | | | | | | 0.05 | (0.16) |
| IIIb | | | | | | | 0.08 | (0.10) |
| IVa/b | | | | | | | −0.13 | (0.13) |
| VI | | | | | | | −0.07 | (0.10) |
| VII | | | | | | | −0.17 | (0.09) |
| <i>Education: tertiary</i> | | | | | | | | |
| elementary | | | | | | | −0.56*** | (0.12) |
| basic vocational | | | | | | | −0.29** | (0.11) |
| vocational | | | | | | | −0.08 | (0.11) |
| general | | | | | | | −0.32* | (0.13) |
| Constant | −0.22*** | (0.06) | −0.36** | (0.13) | −0.56*** | (0.15) | −0.15 | (0.18) |
| Observations | 23176 | | 23176 | | 23176 | | 23176 | |
| LL | -17511.95 | | -17506.99 | | -17276.65 | | -17132.44 | |

continued...

Table C.5: Logistic regression: state buffer, Germany (continued)

| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | 0.08 | (0.08) | 0.12 | (0.08) | 0.12 | (0.08) |
| 01/04 | -0.18* | (0.08) | -0.11 | (0.09) | -0.13 | (0.09) |
| 05/08 | -0.20* | (0.09) | -0.05 | (0.09) | -0.07 | (0.09) |
| 09/12 | -0.28** | (0.09) | -0.11 | (0.10) | -0.14 | (0.10) |
| Unemployment rate | 0.02 | (0.01) | 0.02 | (0.01) | 0.02 | (0.01) |
| <i>Region: west</i> | | | | | | |
| east | -0.16 | (0.13) | -0.20 | (0.13) | -0.23 | (0.13) |
| Woman | 0.00 | (0.06) | -0.03 | (0.05) | 0.02 | (0.06) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | 0.07 | (0.09) | 0.19* | (0.09) | 0.20* | (0.09) |
| 31/40 | 0.04 | (0.07) | 0.14* | (0.07) | 0.14 | (0.07) |
| 51/60 | 0.57*** | (0.07) | 0.33*** | (0.08) | 0.37*** | (0.08) |
| <i>Minority status: native</i> | | | | | | |
| 1st generation | -0.23** | (0.08) | -0.36*** | (0.08) | -0.36*** | (0.08) |
| 2nd generation | -0.01 | (0.12) | -0.02 | (0.12) | -0.01 | (0.12) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.02 | (0.15) | 0.00 | (0.14) | -0.01 | (0.14) |
| IIIb | 0.08 | (0.10) | -0.03 | (0.10) | -0.04 | (0.10) |
| IVa/b | -0.23 | (0.13) | -0.30* | (0.13) | -0.33* | (0.13) |
| VI | -0.06 | (0.10) | -0.15 | (0.10) | -0.15 | (0.10) |
| VII | -0.16 | (0.09) | -0.27** | (0.09) | -0.27** | (0.09) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | -0.57*** | (0.13) | -0.76*** | (0.13) | -0.74*** | (0.13) |
| basic vocational | -0.29* | (0.11) | -0.42*** | (0.11) | -0.41*** | (0.11) |
| vocational | -0.08 | (0.11) | -0.11 | (0.11) | -0.10 | (0.11) |
| general | -0.34** | (0.13) | -0.40** | (0.13) | -0.39** | (0.12) |
| Recent unemp. | -0.45*** | (0.06) | -0.22*** | (0.06) | -0.21*** | (0.06) |
| Recent educ. | -0.05 | (0.08) | 0.00 | (0.08) | -0.00 | (0.08) |
| Recent inact. | -0.02 | (0.06) | -0.07 | (0.06) | 0.10 | (0.07) |
| <i>Household: single</i> | | | | | | |
| single/children | | | 0.09 | (0.11) | 0.06 | (0.11) |
| single/adult | | | 0.62*** | (0.14) | 0.59*** | (0.14) |
| couple | | | 0.95*** | (0.10) | 0.97*** | (0.10) |
| couple/children | | | 0.84*** | (0.09) | 0.87*** | (0.09) |
| adult/pensioner | | | 2.06*** | (0.10) | 2.10*** | (0.10) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | | | -0.23* | (0.10) |
| inactive | | | | | -0.49*** | (0.09) |
| unemployed entry | | | | | 0.25** | (0.08) |
| other unemployed | | | | | -0.16* | (0.07) |
| Constant | -0.02 | (0.19) | -0.67*** | (0.20) | -0.65** | (0.20) |
| Observations | 23176 | | 23176 | | 23176 | |
| LL | -16999.01 | | -15874.32 | | -15782.94 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.6: Logistic regression: state buffer, Great Britain

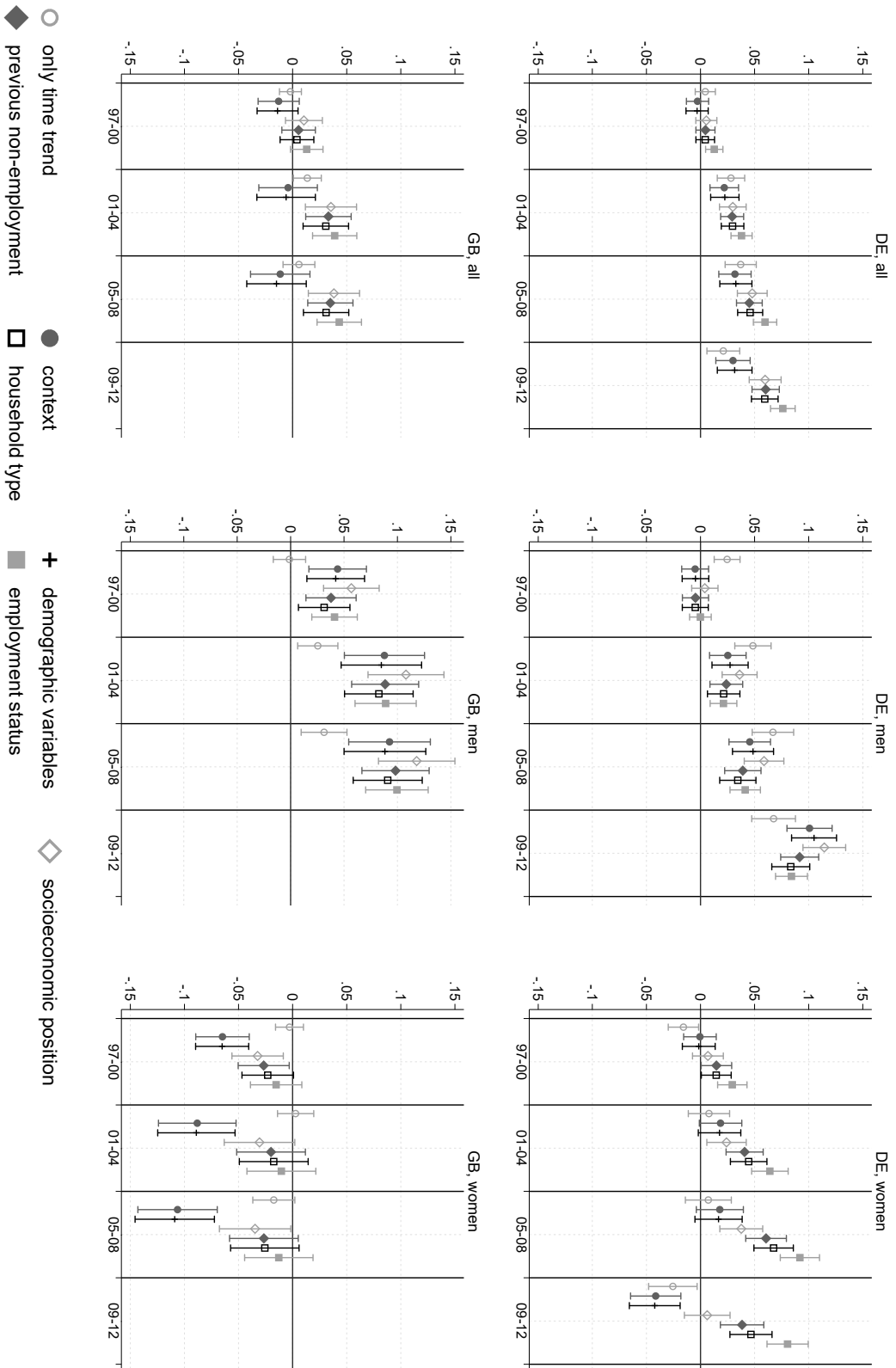
| | only time | context | demographics | socio-economic status |
|----------------------------|-----------------|----------------|-----------------|-----------------------|
| <i>Period: 92/96</i> | | | | |
| 97/00 | 0.17** (0.07) | 0.18 (0.10) | 0.18 (0.10) | 0.15 (0.10) |
| 01/04 | 0.34*** (0.08) | 0.35* (0.14) | 0.36** (0.14) | 0.32* (0.14) |
| 05/08 | 0.54*** (0.08) | 0.55*** (0.14) | 0.56*** (0.14) | 0.52*** (0.14) |
| Unemployment rate | | 0.00 (0.03) | 0.01 (0.03) | 0.00 (0.03) |
| <i>Region: England</i> | | | | |
| Wales | | 0.14 (0.11) | 0.09 (0.11) | 0.08 (0.11) |
| Scotland | | -0.13 (0.10) | -0.19* (0.10) | -0.22* (0.10) |
| Woman | | | 0.10 (0.06) | -0.02 (0.06) |
| <i>Age: 41/50</i> | | | | |
| 25/30 | | | -0.38*** (0.09) | -0.43*** (0.09) |
| 31/40 | | | -0.37*** (0.08) | -0.38*** (0.08) |
| 51/60 | | | 0.33*** (0.08) | 0.34*** (0.08) |
| <i>Minority status:</i> | | | | |
| <i>white</i> | | | | |
| white migrant | | | -0.45 (0.23) | -0.39 (0.24) |
| black | | | -0.49* (0.24) | -0.52* (0.25) |
| indian | | | -1.12** (0.37) | -1.20** (0.37) |
| pakistani/bangl. | | | -1.17** (0.39) | -1.13** (0.38) |
| other | | | -0.01 (0.35) | -0.02 (0.34) |
| <i>EGP-class: I/II</i> | | | | |
| IIIa | | | | 0.29* (0.12) |
| IIIb | | | | 0.10 (0.12) |
| IVa/b | | | | -0.57*** (0.13) |
| VI | | | | 0.16 (0.13) |
| VII | | | | 0.08 (0.11) |
| <i>Education: tertiary</i> | | | | |
| elementary | | | | -0.15 (0.10) |
| basic vocational | | | | -0.09 (0.12) |
| vocational | | | | 0.00 (0.12) |
| general | | | | -0.07 (0.10) |
| Constant | -0.55*** (0.06) | -0.57* (0.26) | -0.52* (0.26) | -0.29 (0.27) |
| Observations | 17079 | 17079 | 17079 | 17079 |
| LL | -10919.52 | -10913.86 | -10652.12 | -10551.32 |

continued...

Table C.6: Logistic regression: state buffer, Great Britain (continued)

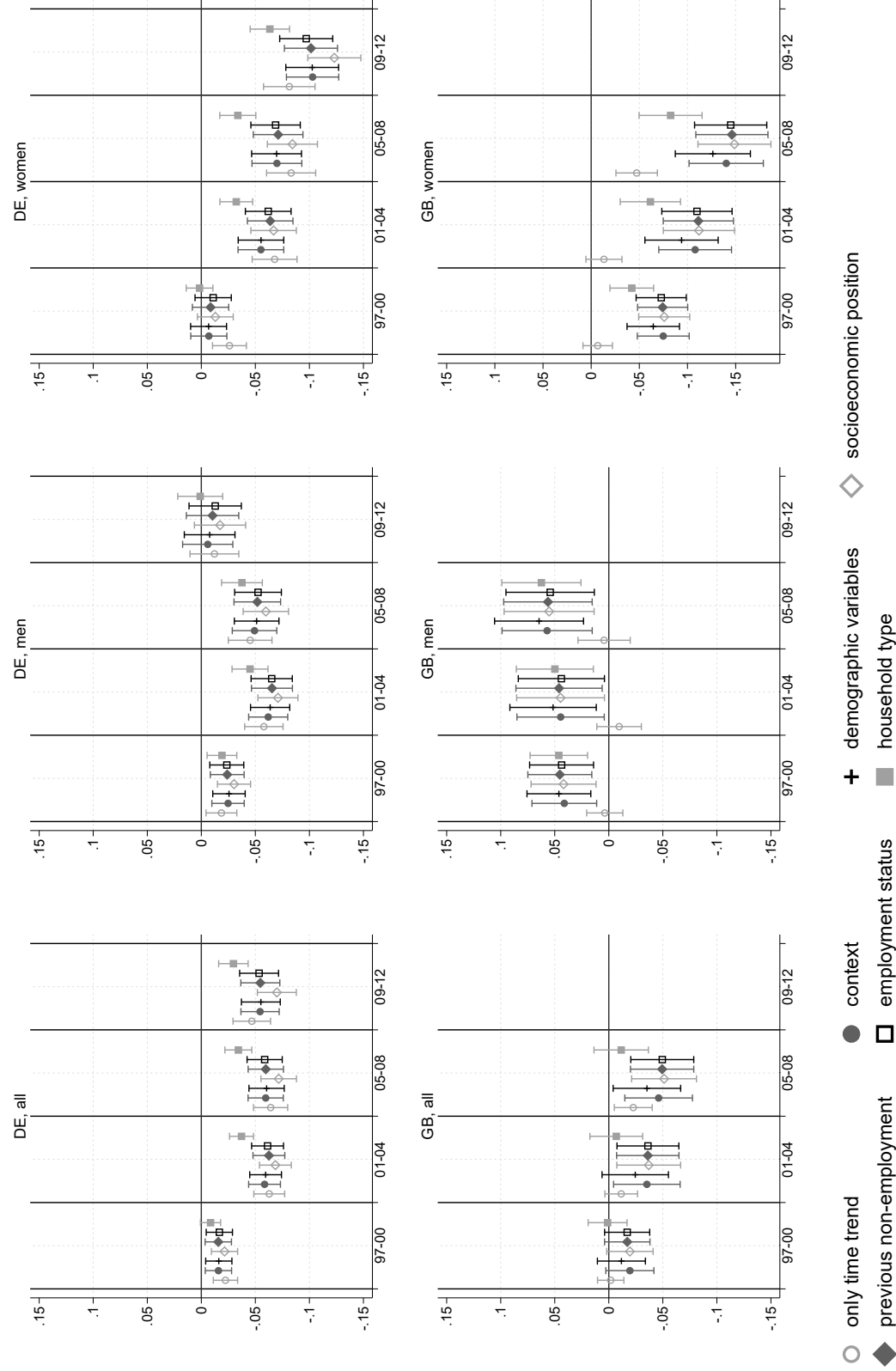
| | work history | | household | | employment | |
|---------------------------------|--------------|--------|-----------|--------|------------|--------|
| <i>Period: 92/96</i> | | | | | | |
| 97/00 | 0.14 | (0.10) | 0.10 | (0.10) | 0.07 | (0.10) |
| 01/04 | 0.30* | (0.14) | 0.26 | (0.14) | 0.23 | (0.14) |
| 05/08 | 0.51*** | (0.14) | 0.50*** | (0.14) | 0.47** | (0.14) |
| Unemployment rate | 0.00 | (0.03) | -0.00 | (0.03) | -0.00 | (0.03) |
| <i>Region: England</i> | | | | | | |
| Wales | 0.07 | (0.11) | 0.09 | (0.10) | 0.09 | (0.10) |
| Scotland | -0.21* | (0.10) | -0.13 | (0.09) | -0.14 | (0.09) |
| Woman | -0.16* | (0.07) | -0.26*** | (0.07) | -0.29*** | (0.07) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | -0.39*** | (0.09) | -0.27** | (0.09) | -0.23* | (0.09) |
| 31/40 | -0.36*** | (0.08) | -0.21** | (0.08) | -0.19* | (0.08) |
| 51/60 | 0.34*** | (0.08) | 0.13 | (0.09) | 0.11 | (0.09) |
| <i>Minority status: white</i> | | | | | | |
| white migrant | -0.34 | (0.24) | -0.28 | (0.23) | -0.29 | (0.23) |
| black | -0.52* | (0.25) | -0.57* | (0.27) | -0.53 | (0.27) |
| indian | -1.21** | (0.37) | -1.35*** | (0.33) | -1.39*** | (0.33) |
| pakistani/bangl. | -1.13** | (0.37) | -1.14*** | (0.34) | -1.16*** | (0.33) |
| other | 0.02 | (0.34) | -0.11 | (0.34) | -0.16 | (0.34) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.31** | (0.12) | 0.28* | (0.12) | 0.29* | (0.12) |
| IIIb | 0.11 | (0.12) | 0.11 | (0.12) | 0.10 | (0.12) |
| IVa/b | -0.56*** | (0.13) | -0.58*** | (0.13) | -0.62*** | (0.13) |
| VI | 0.17 | (0.12) | 0.20 | (0.12) | 0.21 | (0.12) |
| VII | 0.09 | (0.11) | 0.06 | (0.11) | 0.06 | (0.11) |
| <i>Education: tertiary</i> | | | | | | |
| elementary | -0.17 | (0.10) | -0.23* | (0.10) | -0.24* | (0.10) |
| basic vocational | -0.09 | (0.12) | -0.14 | (0.12) | -0.13 | (0.12) |
| vocational | -0.02 | (0.12) | 0.01 | (0.13) | 0.02 | (0.13) |
| general | -0.09 | (0.11) | -0.17 | (0.10) | -0.16 | (0.10) |
| Recent unemp. | -0.33*** | (0.07) | -0.34*** | (0.07) | -0.12 | (0.07) |
| Recent educ. | 0.02 | (0.18) | 0.00 | (0.18) | 0.06 | (0.19) |
| Recent inact. | 0.25*** | (0.07) | 0.38*** | (0.07) | 0.35*** | (0.08) |
| <i>Household: single</i> | | | | | | |
| single/children | | | 0.30* | (0.13) | 0.27* | (0.13) |
| single/adults | | | 0.90*** | (0.14) | 0.89*** | (0.14) |
| couple | | | 0.63*** | (0.14) | 0.60*** | (0.14) |
| couple/children | | | 0.06 | (0.12) | 0.02 | (0.12) |
| adult/pensioner | | | 1.98*** | (0.15) | 1.97*** | (0.15) |
| <i>Current status: employed</i> | | | | | | |
| employed/inactive | | | | | -0.35*** | (0.09) |
| inactive | | | | | -0.00 | (0.09) |
| unemployed entry | | | | | -0.43*** | (0.10) |
| other unemployed | | | | | -0.59*** | (0.10) |
| Constant | -0.27 | (0.27) | -0.64* | (0.28) | -0.49 | (0.29) |
| Observations | 17079 | | 17079 | | 17079 | |
| LL | -10494.25 | | -9918.41 | | -9862.87 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

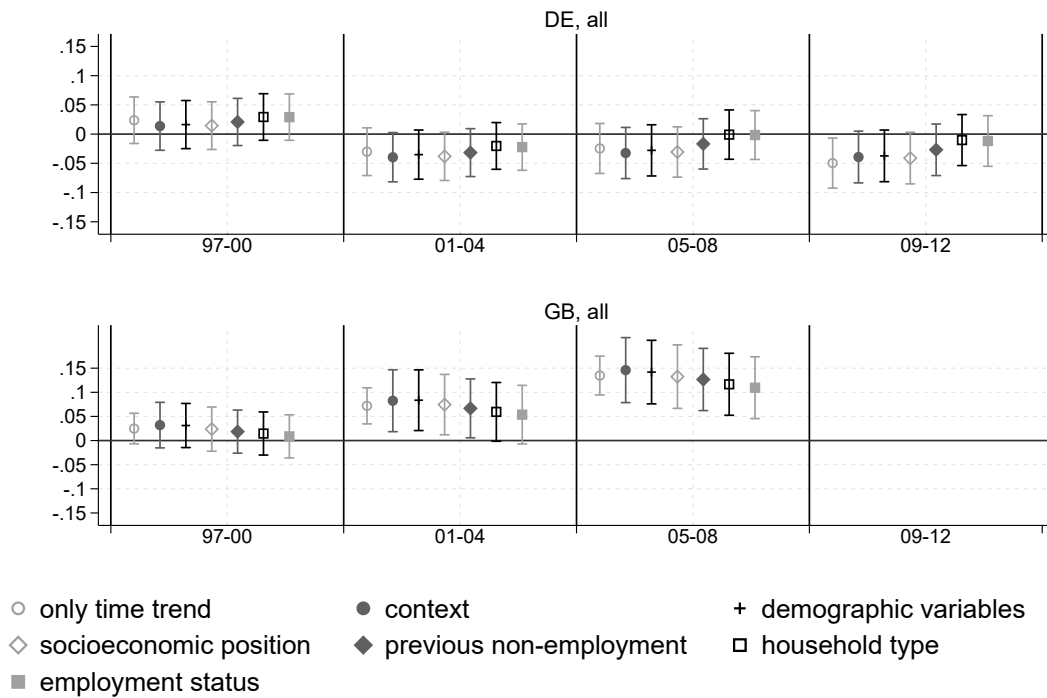
Figure C.1: Respondent earnings < poverty line $\times 2.1$ 

Data: SOEP/BHPS. AME and 95%-CI estimated from logistic regression models for the probability if individual earnings are below the poverty line of a four-headed family. Gender-specific time trends estimated from a interactions of period and sex. *Context*: regional unemployment rate, region; *demographics*: age group, migration background; *social background*: education of parents; *socioeconomic position*: education, occupational class; *labour market history*: inactivity/education/unemployment during last five years; *household composition*: household type and interactions with sex.

Figure C.2: Household earnings (excluding respondents' earnings) < poverty line. Germany.



Data: SOEP/BHPS. AME and 95%-CI estimated logistic regression models for the probability if household earnings excluding respondents' earnings (equivalence weighted) are below the poverty line. Gender-specific time trends estimated from a interactions of period and sex. *Context*: regional unemployment rate, region; *demographics*: age group, migration background; *social background*: education of parents; *socioeconomic position*: education, occupational class; *labour market history*: inactivity/education/unemployment during last five years; *household composition*: living with a partner, interacted with sex

Figure C.3: State buffer for poverty. Excluding households with pensioners.

Data: SOEP/BHPS. AME and 95%-CI estimated logistic regression models for the probability that net household earnings are above the poverty line, if household market income is below. *Context*: regional unemployment rate, region; *demographics*: age group, migration background; *social background*: education of parents; *socioeconomic position*: education, occupational class; *labour market history*: inactivity/education/unemployment during last five years; *household composition*: household types, including category for households including at least one pensioner

Table C.7: Alternative indicators for individual earnings and household resources: EGP-class. Germany

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| IIIa | 0.017 | (0.016) | −0.012 | (0.023) |
| IIIb | 0.214*** | (0.015) | 0.016 | (0.019) |
| IVa/b | 0.239*** | (0.021) | −0.008 | (0.026) |
| VI | 0.208*** | (0.014) | −0.017 | (0.017) |
| VII | 0.312*** | (0.013) | −0.010 | (0.016) |
| Base | 0.274 | | 0.470 | |
| Observations | 37709 | | 37709 | |
| <i>1997-2000</i> | | | | |
| IIIa | 0.018 | (0.016) | 0.013 | (0.019) |
| IIIb | 0.275*** | (0.016) | 0.012 | (0.017) |
| IVa/b | 0.218*** | (0.019) | −0.036 | (0.021) |
| VI | 0.209*** | (0.014) | −0.027 | (0.016) |
| VII | 0.341*** | (0.012) | −0.027 | (0.014) |
| Base | 0.273 | | 0.455 | |
| Observations | 35019 | | 35019 | |
| <i>2001-2004</i> | | | | |
| IIIa | 0.046** | (0.015) | 0.006 | (0.018) |
| IIIb | 0.314*** | (0.014) | 0.015 | (0.015) |
| IVa/b | 0.263*** | (0.019) | −0.043* | (0.020) |
| VI | 0.246*** | (0.014) | −0.057*** | (0.015) |
| VII | 0.373*** | (0.012) | −0.050*** | (0.013) |
| Base | 0.266 | | 0.428 | |
| Observations | 45945 | | 45945 | |
| <i>2005-2008</i> | | | | |
| IIIa | 0.055** | (0.017) | 0.005 | (0.020) |
| IIIb | 0.327*** | (0.017) | 0.009 | (0.017) |
| IVa/b | 0.284*** | (0.019) | −0.027 | (0.021) |
| VI | 0.253*** | (0.015) | −0.078*** | (0.017) |
| VII | 0.403*** | (0.014) | −0.071*** | (0.016) |
| Base | 0.273 | | 0.438 | |
| Observations | 41059 | | 41059 | |
| <i>2009-2012</i> | | | | |
| IIIa | 0.082*** | (0.017) | 0.028 | (0.022) |
| IIIb | 0.346*** | (0.018) | −0.017 | (0.019) |
| IVa/b | 0.279*** | (0.020) | −0.055* | (0.024) |
| VI | 0.281*** | (0.017) | −0.076*** | (0.020) |
| VII | 0.440*** | (0.014) | −0.097*** | (0.017) |
| Base | 0.254 | | 0.465 | |
| Observations | 34385 | | 34385 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Base: estimated marginal probability for service classes. Models are estimated separately for each period and control for basic demographic variables and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.8: Alternative indicators for individual earnings and household resources: educational level. Germany

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| elementary | 0.340*** | (0.019) | −0.058* | (0.023) |
| basic voc. | 0.230*** | (0.016) | −0.015 | (0.019) |
| vocational | 0.170*** | (0.016) | 0.008 | (0.019) |
| general | 0.125*** | (0.025) | −0.051 | (0.030) |
| Base | 0.243 | | 0.480 | |
| Observations | 37709 | | 37709 | |
| <i>1997-2000</i> | | | | |
| elementary | 0.353*** | (0.019) | −0.072*** | (0.020) |
| basic voc. | 0.248*** | (0.015) | −0.043** | (0.016) |
| vocational | 0.174*** | (0.014) | 0.014 | (0.015) |
| general | 0.179*** | (0.022) | −0.038 | (0.023) |
| Base | 0.249 | | 0.466 | |
| Observations | 35019 | | 35019 | |
| <i>2001-2004</i> | | | | |
| elementary | 0.416*** | (0.021) | −0.132*** | (0.020) |
| basic voc. | 0.264*** | (0.014) | −0.060*** | (0.015) |
| vocational | 0.171*** | (0.013) | −0.002 | (0.014) |
| general | 0.244*** | (0.019) | −0.036 | (0.021) |
| Base | 0.268 | | 0.440 | |
| Observations | 45945 | | 45945 | |
| <i>2005-2008</i> | | | | |
| elementary | 0.455*** | (0.023) | −0.177*** | (0.023) |
| basic voc. | 0.275*** | (0.016) | −0.067*** | (0.017) |
| vocational | 0.183*** | (0.014) | 0.002 | (0.016) |
| general | 0.240*** | (0.021) | −0.073*** | (0.021) |
| Base | 0.281 | | 0.448 | |
| Observations | 41059 | | 41059 | |
| <i>2009-2012</i> | | | | |
| elementary | 0.479*** | (0.024) | −0.209*** | (0.024) |
| basic voc. | 0.312*** | (0.016) | −0.076*** | (0.019) |
| vocational | 0.188*** | (0.014) | −0.004 | (0.017) |
| general | 0.248*** | (0.020) | −0.082*** | (0.023) |
| Base | 0.265 | | 0.472 | |
| Observations | 34385 | | 34385 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Base: estimated marginal probability for tertiary education. Models are estimated separately for each period and control for basic demographic variables and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.9: Alternative indicators for individual earnings and household resources: recent non-employment. Germany

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| unemployment | 0.300*** | (0.015) | −0.100*** | (0.015) |
| education | 0.077*** | (0.018) | −0.030 | (0.020) |
| inactivity | 0.363*** | (0.013) | 0.149*** | (0.015) |
| Base | 0.426 | | 0.465 | |
| Observations | 37709 | | 37709 | |
| <i>1997-2000</i> | | | | |
| unemployment | 0.308*** | (0.014) | −0.115*** | (0.014) |
| education | 0.073*** | (0.018) | −0.013 | (0.018) |
| inactivity | 0.383*** | (0.012) | 0.146*** | (0.013) |
| Base | 0.435 | | 0.446 | |
| Observations | 35019 | | 35019 | |
| <i>2001-2004</i> | | | | |
| unemployment | 0.327*** | (0.012) | −0.111*** | (0.013) |
| education | 0.073*** | (0.016) | −0.019 | (0.017) |
| inactivity | 0.346*** | (0.012) | 0.151*** | (0.013) |
| Base | 0.462 | | 0.407 | |
| Observations | 45945 | | 45945 | |
| <i>2005-2008</i> | | | | |
| unemployment | 0.330*** | (0.013) | −0.147*** | (0.015) |
| education | 0.071*** | (0.017) | −0.032 | (0.021) |
| inactivity | 0.324*** | (0.014) | 0.156*** | (0.014) |
| Base | 0.476 | | 0.410 | |
| Observations | 41059 | | 41059 | |
| <i>2009-2012</i> | | | | |
| unemployment | 0.317*** | (0.014) | −0.184*** | (0.016) |
| education | 0.107*** | (0.021) | −0.036 | (0.025) |
| inactivity | 0.312*** | (0.015) | 0.150*** | (0.017) |
| Base | 0.464 | | 0.430 | |
| Observations | 34385 | | 34385 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Base: mean predicted probability for the whole sample. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.10: Alternative indicators for individual earnings and household resources: EGP-class. Great Britain

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| IIIa | 0.251*** | (0.016) | 0.049** | (0.017) |
| IIIb | 0.514*** | (0.025) | −0.027 | (0.022) |
| IVa/b | 0.402*** | (0.017) | −0.057** | (0.021) |
| VI | 0.270*** | (0.016) | −0.057** | (0.018) |
| VII | 0.469*** | (0.014) | −0.129*** | (0.016) |
| Base | 0.290 | | 0.513 | |
| Observations | 23611 | | 23614 | |
| <i>1997-2000</i> | | | | |
| IIIa | 0.270*** | (0.017) | 0.053** | (0.018) |
| IIIb | 0.539*** | (0.024) | 0.005 | (0.022) |
| IVa/b | 0.405*** | (0.018) | −0.077*** | (0.023) |
| VI | 0.281*** | (0.015) | −0.072*** | (0.019) |
| VII | 0.465*** | (0.014) | −0.125*** | (0.018) |
| Base | 0.292 | | 0.508 | |
| Observations | 21114 | | 21114 | |
| <i>2001-2004</i> | | | | |
| IIIa | 0.325*** | (0.016) | 0.019 | (0.017) |
| IIIb | 0.562*** | (0.022) | −0.051* | (0.022) |
| IVa/b | 0.455*** | (0.016) | −0.093*** | (0.023) |
| VI | 0.296*** | (0.015) | −0.093*** | (0.018) |
| VII | 0.477*** | (0.014) | −0.144*** | (0.017) |
| Base | 0.302 | | 0.513 | |
| Observations | 26476 | | 26476 | |
| <i>2005-2008</i> | | | | |
| IIIa | 0.347*** | (0.018) | −0.003 | (0.019) |
| IIIb | 0.569*** | (0.021) | −0.027 | (0.024) |
| IVa/b | 0.466*** | (0.017) | −0.111*** | (0.026) |
| VI | 0.253*** | (0.018) | −0.080*** | (0.020) |
| VII | 0.465*** | (0.016) | −0.163*** | (0.019) |
| Base | 0.309 | | 0.505 | |
| Observations | 23177 | | 23201 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Base: estimated marginal probability for service classes. Models are estimated separately for each period and control for basic demographic variables and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.11: Alternative indicators for individual earnings and household resources: educational level. Great Britain

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| elementary | 0.376*** | (0.014) | −0.107*** | (0.016) |
| basic voc. | 0.268*** | (0.020) | −0.042 | (0.023) |
| vocational | 0.158*** | (0.019) | −0.006 | (0.020) |
| general | 0.183*** | (0.016) | −0.025 | (0.017) |
| Base | 0.347 | | 0.518 | |
| Observations | 23611 | | 23614 | |
| <i>1997-2000</i> | | | | |
| elementary | 0.366*** | (0.015) | −0.111*** | (0.017) |
| basic voc. | 0.242*** | (0.021) | −0.029 | (0.025) |
| vocational | 0.157*** | (0.018) | 0.022 | (0.021) |
| general | 0.193*** | (0.016) | −0.014 | (0.017) |
| Base | 0.371 | | 0.503 | |
| Observations | 21114 | | 21114 | |
| <i>2001-2004</i> | | | | |
| elementary | 0.381*** | (0.015) | −0.140*** | (0.018) |
| basic voc. | 0.273*** | (0.021) | −0.062** | (0.023) |
| vocational | 0.177*** | (0.018) | −0.028 | (0.020) |
| general | 0.216*** | (0.015) | −0.026 | (0.016) |
| Base | 0.385 | | 0.508 | |
| Observations | 26476 | | 26476 | |
| <i>2005-2008</i> | | | | |
| elementary | 0.359*** | (0.018) | −0.154*** | (0.020) |
| basic voc. | 0.270*** | (0.024) | −0.061* | (0.025) |
| vocational | 0.186*** | (0.019) | −0.027 | (0.022) |
| general | 0.219*** | (0.016) | −0.021 | (0.018) |
| Base | 0.387 | | 0.496 | |
| Observations | 23177 | | 23201 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Base: estimated marginal probability for tertiary education. Models are estimated separately for each period and control for basic demographic variables and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.12: Alternative indicators for individual earnings and household resources: recent non-employment. Great Britain

| | Earnings<poverty line × 2.1 | | Earnings (excl. respondent)>poverty line | |
|------------------|-----------------------------|---------|---|---------|
| <i>1992-1996</i> | | | | |
| unemployment | 0.252*** | (0.014) | −0.109*** | (0.018) |
| education | 0.015 | (0.028) | 0.017 | (0.037) |
| inactivity | 0.355*** | (0.013) | −0.076*** | (0.014) |
| Base | 0.530 | | 0.478 | |
| Observations | 23611 | | 23614 | |
| <i>1997-2000</i> | | | | |
| unemployment | 0.222*** | (0.014) | −0.134*** | (0.018) |
| education | 0.013 | (0.022) | 0.003 | (0.037) |
| inactivity | 0.335*** | (0.013) | −0.079*** | (0.014) |
| Base | 0.528 | | 0.476 | |
| Observations | 21114 | | 21114 | |
| <i>2001-2004</i> | | | | |
| unemployment | 0.199*** | (0.017) | −0.130*** | (0.020) |
| education | 0.011 | (0.022) | −0.029 | (0.031) |
| inactivity | 0.301*** | (0.013) | −0.062*** | (0.014) |
| Base | 0.545 | | 0.467 | |
| Observations | 26476 | | 26476 | |
| <i>2005-2008</i> | | | | |
| unemployment | 0.251*** | (0.018) | −0.105*** | (0.022) |
| education | −0.006 | (0.024) | −0.040 | (0.032) |
| inactivity | 0.292*** | (0.014) | −0.050** | (0.016) |
| Base | 0.539 | | 0.457 | |
| Observations | 23177 | | 23201 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Base: mean predicted probability for the whole sample. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics and region. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.13: Alternative indicator for household resources: employment status. Germany.

| | Earnings (excl. respondent)>poverty line | |
|------------------|--|---------|
| <i>1992-1996</i> | | |
| emp/inact | 0.074*** | (0.018) |
| inactive | 0.093*** | (0.021) |
| ue entry | −0.077*** | (0.016) |
| other ue | −0.132*** | (0.018) |
| Base | 0.464 | |
| Observations | 37709 | |
| <i>1997-2000</i> | | |
| emp/inact | 0.093*** | (0.018) |
| inactive | 0.064** | (0.020) |
| ue entry | −0.075*** | (0.017) |
| other ue | −0.081*** | (0.017) |
| Base | 0.444 | |
| Observations | 35019 | |
| <i>2001-2004</i> | | |
| emp/inact | 0.078*** | (0.017) |
| inactive | 0.074*** | (0.020) |
| ue entry | −0.051** | (0.017) |
| other ue | −0.082*** | (0.017) |
| Base | 0.405 | |
| Observations | 45945 | |
| <i>2005-2008</i> | | |
| emp/inact | 0.104*** | (0.020) |
| inactive | 0.109*** | (0.022) |
| ue entry | −0.067** | (0.023) |
| other ue | −0.179*** | (0.017) |
| Base | 0.413 | |
| Observations | 41059 | |
| <i>2009-2012</i> | | |
| emp/inact | 0.075*** | (0.022) |
| inactive | 0.104*** | (0.029) |
| ue entry | −0.112*** | (0.022) |
| other ue | −0.201*** | (0.024) |
| Base | 0.435 | |
| Observations | 34385 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Base: predicted marginal probabilities for employed individuals. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics, region, recent non-employment, and (in the case of state transfers) for household type. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

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Table C.14: Alternative indicator for household resources: employment status. Great Britain.

| Earnings (excl. respondent)>poverty line | | |
|--|-----------|---------|
| <i>1992-1996</i> | | |
| emp/inact | 0.019 | (0.017) |
| inactive | −0.132*** | (0.019) |
| ue entry | −0.071*** | (0.020) |
| other ue | −0.109*** | (0.022) |
| Base | 0.501 | |
| Observations | 23614 | |
| <i>1997-2000</i> | | |
| emp/inact | 0.003 | (0.019) |
| inactive | −0.130*** | (0.021) |
| ue entry | −0.095*** | (0.025) |
| other ue | −0.087** | (0.030) |
| Base | 0.496 | |
| Observations | 21114 | |
| <i>2001-2004</i> | | |
| emp/inact | 0.025 | (0.018) |
| inactive | −0.105*** | (0.022) |
| ue entry | −0.075** | (0.024) |
| other ue | −0.080** | (0.028) |
| Base | 0.481 | |
| Observations | 26476 | |
| <i>2005-2008</i> | | |
| emp/inact | 0.027 | (0.023) |
| inactive | −0.090*** | (0.024) |
| ue entry | −0.056* | (0.029) |
| other ue | −0.088** | (0.031) |
| Base | 0.469 | |
| Observations | 23201 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Base: predicted marginal probabilities for employed individuals. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics, region, recent non-employment, and (in the case of state transfers) for household type. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.15: Alternative indicator for individual earnings: household type. Germany.

| Earnings<poverty line × 2.1 | | |
|-----------------------------|----------|---------|
| <i>1992-1996</i> | | |
| single/ch | 0.049 | (0.030) |
| single/ad. | 0.060** | (0.019) |
| couple | 0.036** | (0.014) |
| couple/ch | 0.087*** | (0.014) |
| Base | 0.374 | |
| Observations | 37709 | |
| <i>1997-2000</i> | | |
| single/ch | 0.020 | (0.028) |
| single/ad. | 0.043* | (0.017) |
| couple | 0.017 | (0.013) |
| couple/ch | 0.074*** | (0.013) |
| Base | 0.398 | |
| Observations | 35019 | |
| <i>2001-2004</i> | | |
| single/ch | −0.006 | (0.024) |
| single/ad. | 0.013 | (0.018) |
| couple | 0.006 | (0.013) |
| couple/ch | 0.048*** | (0.013) |
| Base | 0.442 | |
| Observations | 45945 | |
| <i>2005-2008</i> | | |
| single/ch | 0.037 | (0.026) |
| single/ad. | 0.006 | (0.018) |
| couple | 0.005 | (0.013) |
| couple/ch | 0.073*** | (0.013) |
| Base | 0.449 | |
| Observations | 41059 | |
| <i>2009-2012</i> | | |
| single/ch | 0.027 | (0.034) |
| single/ad. | 0.048* | (0.020) |
| couple | 0.001 | (0.013) |
| couple/ch | 0.050*** | (0.013) |
| Base | 0.444 | |
| Observations | 34385 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Base: predicted marginal probabilities for singles. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics, region, recent non-employment, and (in the case of state transfers) for employment participation. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Table C.16: Alternative indicator for individual earnings: household type. Great Britain.

| | Earnings<poverty line × 2.1 | |
|------------------|-----------------------------|---------|
| <i>1992-1996</i> | | |
| single/ch | 0.024 | (0.028) |
| single/ad. | 0.049* | (0.020) |
| couple | −0.012 | (0.016) |
| couple/ch | 0.025 | (0.016) |
| Base | 0.520 | |
| Observations | 23611 | |
| <i>1997-2000</i> | | |
| single/ch | 0.058* | (0.029) |
| single/ad. | 0.063** | (0.021) |
| couple | −0.003 | (0.016) |
| couple/ch | 0.014 | (0.016) |
| Base | 0.516 | |
| Observations | 21114 | |
| <i>2001-2004</i> | | |
| single/ch | 0.015 | (0.025) |
| single/ad. | 0.068*** | (0.020) |
| couple | 0.001 | (0.016) |
| couple/ch | 0.017 | (0.016) |
| Base | 0.531 | |
| Observations | 26476 | |
| <i>2005-2008</i> | | |
| single/ch | 0.034 | (0.032) |
| single/ad. | 0.028 | (0.021) |
| couple | −0.032 | (0.017) |
| couple/ch | 0.005 | (0.017) |
| Base | 0.545 | |
| Observations | 23177 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Base: predicted marginal probabilities for singles. Models are estimated separately for each period and control for basic demographic variables, socio-economic characteristics, region, recent non-employment, and (in the case of state transfers) for employment participation. Pooled logit models, SE corrected for clustering in original sample households in parentheses. Cross-sectional person weights.

Appendix D

Appendix to Chapter 6

Table D.1: Sample means and proportions for dynamic panel models. Persons not in poverty in t-1 (Germany)

| | 1993-1996 | 1997-2000 | 2001-2004 | 2005-2008 | 2009-2012 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Poor (t=0) | 1.8 | 2.4 | 2.7 | 3.0 | 2.3 |
| Unemployment rate | 10.4 | 11.9 | 11.0 | 10.8 | 8.3 |
| <i>Region</i> | | | | | |
| west | 79.1 | 76.8 | 79.9 | 80.6 | 79.6 |
| east | 20.9 | 23.2 | 20.1 | 19.4 | 20.4 |
| Woman | 47.5 | 47.7 | 49.0 | 49.9 | 51.4 |
| <i>Age</i> | | | | | |
| 25/30 | 9.6 | 8.7 | 6.9 | 6.2 | 6.0 |
| 31/40 | 34.1 | 37.0 | 35.1 | 29.7 | 25.1 |
| 41/50 | 32.1 | 33.8 | 36.4 | 40.6 | 42.1 |
| 51/60 | 24.2 | 20.5 | 21.5 | 23.5 | 26.9 |
| <i>Minority status</i> | | | | | |
| no migrant | 85.8 | 81.7 | 81.8 | 80.2 | 79.7 |
| 1st generation | 9.8 | 12.8 | 12.8 | 12.9 | 11.3 |
| 2nd generation | 4.3 | 5.5 | 5.3 | 6.8 | 9.1 |
| <i>EGP-class</i> | | | | | |
| I/II | 31.9 | 33.5 | 29.8 | 32.7 | 37.0 |
| IIIa | 10.1 | 11.0 | 10.5 | 10.2 | 9.9 |
| IIIb | 13.0 | 11.5 | 13.8 | 13.3 | 12.6 |
| IVa/b | 6.8 | 7.4 | 6.8 | 7.4 | 7.6 |
| VI | 18.4 | 18.1 | 17.0 | 15.5 | 13.4 |
| VII | 19.7 | 18.6 | 22.0 | 20.9 | 19.4 |
| Recent unemp. | 9.8 | 12.9 | 10.4 | 12.3 | 10.4 |
| Recent inact. | 20.8 | 18.4 | 18.3 | 16.4 | 15.2 |
| Recent educ. | 3.6 | 5.3 | 4.2 | 3.6 | 3.5 |
| <i>Employment status</i> | | | | | |
| employed | 77.3 | 78.9 | 80.2 | 82.6 | 85.4 |
| employed/inactive | 3.8 | 4.6 | 4.2 | 3.9 | 4.5 |
| inactive | 10.7 | 8.1 | 7.6 | 6.4 | 4.8 |
| unemployed entry | 3.4 | 3.4 | 3.3 | 2.5 | 2.4 |
| other unemployed | 4.8 | 5.0 | 4.7 | 4.5 | 2.8 |
| <i>Household type</i> | | | | | |
| single | 11.8 | 12.7 | 15.8 | 16.4 | 17.8 |
| single/children | 1.7 | 1.9 | 2.4 | 1.8 | 1.9 |
| single/adults | 4.3 | 4.3 | 3.9 | 4.8 | 4.5 |
| couple | 37.3 | 34.8 | 34.4 | 39.3 | 40.2 |
| couple/children | 44.9 | 46.4 | 43.6 | 37.7 | 35.6 |
| N | 20223 | 18960 | 29956 | 26043 | 19714 |

Data: SOEP. Weighted by mean of person weight in the respective period. Balanced panels for each period.

Table D.2: Sample means and proportions for dynamic panel models. Persons in poverty in t-1 (Germany)

| | 1993-1996 | 1997-2000 | 2001-2004 | 2005-2008 | 2009-2012 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Poor (t=0) | 52.2 | 64.5 | 59.7 | 65.9 | 68.0 |
| Unemployment rate | 11.0 | 12.7 | 12.3 | 12.5 | 9.6 |
| <i>Region</i> | | | | | |
| west | 72.2 | 69.5 | 69.1 | 61.3 | 60.2 |
| east | 27.8 | 30.5 | 30.9 | 38.7 | 39.8 |
| Woman | 58.2 | 56.6 | 59.6 | 59.0 | 58.3 |
| <i>Age</i> | | | | | |
| 25/30 | 12.7 | 10.2 | 8.0 | 7.4 | 9.8 |
| 31/40 | 37.2 | 37.8 | 33.4 | 28.5 | 24.1 |
| 41/50 | 26.8 | 32.5 | 37.6 | 38.6 | 36.5 |
| 51/60 | 23.3 | 19.6 | 20.9 | 25.4 | 29.6 |
| <i>Minority status</i> | | | | | |
| no migrant | 80.3 | 66.2 | 69.2 | 69.9 | 72.1 |
| 1st generation | 15.7 | 24.7 | 26.0 | 21.2 | 15.3 |
| 2nd generation | 4.0 | 9.1 | 4.8 | 8.8 | 12.7 |
| <i>EGP-class</i> | | | | | |
| I/II | 8.7 | 12.6 | 11.9 | 9.1 | 10.7 |
| IIIa | 5.8 | 3.2 | 3.7 | 4.2 | 2.3 |
| IIIb | 13.2 | 14.7 | 14.1 | 16.0 | 16.7 |
| IVa/b | 8.6 | 6.7 | 4.7 | 5.0 | 6.9 |
| VI | 22.8 | 17.6 | 20.0 | 17.2 | 20.0 |
| VII | 40.9 | 45.2 | 45.7 | 48.5 | 43.4 |
| Recent unemp. | 35.7 | 54.4 | 49.8 | 61.8 | 58.3 |
| Recent inact. | 39.3 | 39.5 | 37.4 | 27.8 | 25.6 |
| Recent educ. | 3.9 | 9.6 | 7.2 | 8.3 | 6.1 |
| <i>Employment status</i> | | | | | |
| employed | 39.8 | 37.3 | 37.4 | 38.4 | 45.2 |
| employed/inactive | 5.6 | 7.0 | 6.2 | 3.3 | 3.8 |
| inactive | 24.6 | 19.0 | 15.4 | 8.4 | 7.8 |
| unemployed entry | 6.4 | 7.5 | 8.2 | 7.0 | 6.1 |
| other unemployed | 23.6 | 29.2 | 32.8 | 42.9 | 37.2 |
| <i>Household type</i> | | | | | |
| single | 18.7 | 18.0 | 23.1 | 27.4 | 37.0 |
| single/children | 10.5 | 12.5 | 15.3 | 12.5 | 12.2 |
| single/adults | 6.8 | 10.3 | 10.3 | 10.4 | 8.9 |
| couple | 18.8 | 17.7 | 15.8 | 20.0 | 16.4 |
| couple/children | 45.3 | 41.5 | 35.5 | 29.6 | 25.6 |
| N | 1433 | 1156 | 2036 | 2133 | 1538 |

Data: SOEP. Weighted by mean of person weight in the respective period. Balanced panels for each period.

Table D.3: Sample means and proportions for dynamic panel models. Persons not in poverty in t-1 (Great Britain)

| | 1993-1996 | 1997-2000 | 2001-2004 | 2005-2008 |
|--------------------------|-----------|-----------|-----------|-----------|
| Poor (t=0) | 4.3 | 3.5 | 4.2 | 4.0 |
| Unemployment rate | 9.4 | 6.3 | 5.0 | 5.2 |
| <i>Region</i> | | | | |
| England | 88.9 | 93.2 | 88.4 | 87.2 |
| Wales | 4.3 | 2.6 | 4.1 | 4.1 |
| Scotland | 6.9 | 4.2 | 7.5 | 8.7 |
| Woman | 51.9 | 51.7 | 53.0 | 52.3 |
| <i>Age</i> | | | | |
| 25/30 | 11.8 | 9.4 | 9.0 | 7.8 |
| 31/40 | 34.9 | 35.4 | 36.0 | 35.1 |
| 41/50 | 37.6 | 34.8 | 34.3 | 38.0 |
| 51/60 | 15.7 | 20.4 | 20.7 | 19.1 |
| <i>Minority status</i> | | | | |
| white | 93.3 | 92.9 | 93.6 | 93.6 |
| white migrant | 3.5 | 3.5 | 3.5 | 3.0 |
| black | 0.8 | 1.0 | 0.6 | 0.7 |
| indian | 1.5 | 1.6 | 1.5 | 1.6 |
| pakistani/bangl. | 0.1 | 0.2 | 0.3 | 0.4 |
| other | 0.8 | 0.8 | 0.6 | 0.7 |
| <i>EGP-class</i> | | | | |
| I/II | 39.0 | 40.6 | 42.4 | 45.2 |
| IIIa | 14.3 | 15.4 | 15.0 | 13.9 |
| IIIb | 7.4 | 7.4 | 7.3 | 7.3 |
| IVa/b | 8.8 | 7.9 | 7.1 | 6.3 |
| VI | 13.4 | 13.1 | 13.3 | 12.4 |
| VII | 17.2 | 15.6 | 14.8 | 14.9 |
| Recent unemp. | 7.1 | 7.4 | 5.2 | 5.4 |
| Recent inact. | 20.2 | 19.7 | 20.1 | 19.9 |
| Recent educ. | 0.9 | 1.4 | 1.4 | 1.3 |
| <i>Employment status</i> | | | | |
| employed | 80.0 | 83.2 | 83.1 | 84.8 |
| employed/inactive | 4.7 | 4.4 | 5.5 | 3.9 |
| inactive | 9.7 | 8.9 | 8.0 | 7.7 |
| unemployed entry | 3.0 | 1.9 | 2.0 | 1.9 |
| other unemployed | 2.7 | 1.6 | 1.4 | 1.7 |
| <i>Household type</i> | | | | |
| single | 7.9 | 8.8 | 8.9 | 8.4 |
| single/children | 2.1 | 2.1 | 2.7 | 3.1 |
| single/adults | 6.8 | 6.5 | 6.6 | 8.3 |
| couple | 35.5 | 38.1 | 34.5 | 32.0 |
| couple/children | 47.6 | 44.5 | 47.4 | 48.2 |
| N | 12145 | 12731 | 16560 | 15346 |

Data: BHPS. Weighted by mean of person weight in the respective period. Balanced panels for each period.

Table D.4: Sample means and proportions for dynamic panel models. Persons in poverty in t-1 (Great Britain)

| | 1993-1996 | 1997-2000 | 2001-2004 | 2005-2008 |
|--------------------------|-----------|-----------|-----------|-----------|
| Poor (t=0) | 65.7 | 67.6 | 61.6 | 58.4 |
| Unemployment rate | 9.4 | 6.4 | 5.1 | 5.2 |
| <i>Region</i> | | | | |
| England | 84.7 | 90.3 | 83.2 | 83.8 |
| Wales | 7.1 | 4.3 | 6.4 | 6.1 |
| Scotland | 8.3 | 5.4 | 10.5 | 10.1 |
| Woman | 60.2 | 63.1 | 58.9 | 61.0 |
| <i>Age</i> | | | | |
| 25/30 | 16.9 | 12.8 | 9.4 | 6.7 |
| 31/40 | 41.7 | 44.8 | 38.1 | 37.7 |
| 41/50 | 29.1 | 29.0 | 34.0 | 34.7 |
| 51/60 | 12.3 | 13.4 | 18.6 | 20.9 |
| <i>Minority status</i> | | | | |
| white | 90.7 | 89.6 | 89.8 | 89.1 |
| white migrant | 4.1 | 4.4 | 3.3 | 2.3 |
| black | 1.1 | 1.5 | 1.5 | 0.8 |
| indian | 1.9 | 2.2 | 1.9 | 3.6 |
| pakistani/bangl. | 1.5 | 1.6 | 2.9 | 3.3 |
| other | 0.7 | 0.7 | 0.5 | 0.9 |
| <i>EGP-class</i> | | | | |
| I/II | 12.9 | 13.8 | 14.1 | 18.2 |
| IIIa | 10.2 | 9.9 | 8.9 | 10.7 |
| IIIb | 11.4 | 12.6 | 13.7 | 13.4 |
| IVa/b | 14.7 | 14.3 | 18.6 | 16.3 |
| VI | 10.4 | 12.7 | 12.6 | 10.3 |
| VII | 40.4 | 36.8 | 32.2 | 31.2 |
| Recent unemp. | 29.6 | 27.4 | 21.2 | 20.2 |
| Recent inact. | 55.1 | 59.6 | 53.4 | 49.2 |
| Recent educ. | 0.7 | 0.6 | 0.7 | 1.4 |
| <i>Employment status</i> | | | | |
| employed | 37.1 | 43.1 | 50.3 | 53.2 |
| employed/inactive | 8.5 | 7.7 | 7.3 | 6.2 |
| inactive | 33.3 | 36.1 | 30.2 | 29.0 |
| unemployed entry | 5.7 | 4.8 | 4.5 | 3.1 |
| other unemployed | 15.4 | 8.3 | 7.6 | 8.5 |
| <i>Household type</i> | | | | |
| single | 11.1 | 12.8 | 13.4 | 15.3 |
| single/children | 14.4 | 15.1 | 12.6 | 11.0 |
| single/adults | 7.7 | 7.8 | 6.9 | 11.0 |
| couple | 12.7 | 8.1 | 15.6 | 14.0 |
| couple/children | 54.1 | 56.2 | 51.5 | 48.8 |
| N | 1623 | 1501 | 2080 | 1622 |

Data: BHPS. Weighted by mean of person weight in the respective period. Balanced panels for each period.

Table D.5: State dependence in poverty estimated from a joint model for all periods. Different model specifications. Germany, AME and Standard Errors

| | demo- graphics | socio- economic status | recent non-emp- loyment | house- hold | emp- loyment | DREP 1: all variables | DREP 2: excluding endogen- ous | DREP 3: longitud- inal weights |
|-------|-------------------|------------------------------|-------------------------------|------------------|------------------|-----------------------------|---|---|
| 92/96 | 0.508 (0.020) | 0.431 (0.021) | 0.378 (0.022) | 0.321 (0.020) | 0.276 (0.019) | 0.073 (0.009) | 0.089 (0.010) | 0.218 (0.089) |
| 97/00 | 0.543 (0.022) | 0.475 (0.023) | 0.388 (0.023) | 0.332 (0.023) | 0.282 (0.021) | 0.091 (0.009) | 0.123 (0.011) | 0.163 (0.034) |
| 01/04 | 0.589 (0.016) | 0.518 (0.016) | 0.431 (0.017) | 0.353 (0.017) | 0.304 (0.016) | 0.091 (0.008) | 0.126 (0.010) | 0.146 (0.033) |
| 05/08 | 0.558 (0.017) | 0.481 (0.017) | 0.386 (0.018) | 0.325 (0.018) | 0.287 (0.017) | 0.088 (0.008) | 0.124 (0.010) | 0.207 (0.075) |
| 09/12 | 0.589 (0.018) | 0.504 (0.019) | 0.409 (0.021) | 0.351 (0.019) | 0.311 (0.020) | 0.097 (0.010) | 0.138 (0.012) | 0.228 (0.044) |

see table D.7

Table D.6: State dependence in poverty estimated from a joint model for all periods. Different model specifications. Great Britain, AME and Standard Errors

| | demo- graphics | socio- economic status | recent non-emp- loyment | house- hold | emp- loyment | DREP 1: all variables | DREP 2: excluding endogen- ous | DREP 3: longitud- inal weights |
|-------|-------------------|------------------------------|-------------------------------|------------------|------------------|-----------------------------|---|---|
| 92/96 | 0.549 (0.018) | 0.460 (0.020) | 0.384 (0.021) | 0.327 (0.021) | 0.290 (0.021) | 0.106 (0.010) | 0.160 (0.013) | 0.159 (0.019) |
| 97/00 | 0.562 (0.016) | 0.478 (0.018) | 0.404 (0.019) | 0.343 (0.019) | 0.313 (0.018) | 0.123 (0.009) | 0.177 (0.011) | 0.195 (0.016) |
| 01/04 | 0.505 (0.017) | 0.427 (0.017) | 0.366 (0.018) | 0.329 (0.019) | 0.305 (0.019) | 0.121 (0.009) | 0.157 (0.011) | 0.147 (0.014) |
| 05/08 | 0.460 (0.019) | 0.398 (0.019) | 0.350 (0.019) | 0.316 (0.019) | 0.298 (0.019) | 0.126 (0.011) | 0.155 (0.012) | 0.141 (0.016) |

see table D.8

Table D.7: State dependence in poverty estimated from a joint model for all periods. Different model specifications. Germany, probit estimates.

| | demographics | socio-economic status | recent non-employment | household | employment | DREP 1: all variables | DREP 2: excluding endogenous | DREP 3: longitudinal weights |
|----------------------|---------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|------------------------------|------------------------------|
| poor (t-1) | 1.926*** (0.059) | 1.813*** (0.060) | 1.693*** (0.064) | 1.574*** (0.062) | 1.502*** (0.064) | 0.753*** (0.068) | 0.843*** (0.068) | 1.408*** (0.278) |
| <i>Period: 93/96</i> | | | | | | | | |
| 97/00 | 0.169 (0.142) | 0.225 (0.175) | 0.144 (0.176) | 0.145 (0.189) | 0.090 (0.191) | 0.060 (0.229) | 0.149 (0.225) | -0.236 (0.149) |
| 01/04 | 0.214 (0.157) | 0.320 (0.179) | 0.229 (0.182) | 0.290 (0.193) | 0.294 (0.198) | 0.199 (0.229) | 0.132 (0.230) | -0.108 (0.172) |
| 05/08 | 0.199 (0.138) | 0.241 (0.162) | 0.108 (0.163) | 0.178 (0.174) | 0.221 (0.177) | 0.119 (0.217) | 0.185 (0.219) | 0.185 (0.294) |
| 09/12 | 0.107 (0.149) | 0.097 (0.179) | 0.065 (0.183) | 0.109 (0.193) | 0.125 (0.194) | 0.122 (0.237) | 0.011 (0.240) | 0.059 (0.222) |
| poor (t-1) × | 0.172* (0.082) | 0.189* (0.083) | 0.129 (0.088) | 0.131 (0.086) | 0.129 (0.090) | 0.234* (0.090) | 0.277** (0.087) | -0.071 (0.268) |
| 97/00 | (0.078) | (0.079) | (0.084) | (0.087) | (0.090) | (0.092) | (0.089) | (0.314) |
| poor (t-1) × | 0.197** (0.074) | 0.193* (0.075) | 0.125 (0.079) | 0.088 (0.079) | 0.085 (0.082) | 0.128 (0.083) | 0.189* (0.082) | -0.254 (0.262) |
| 01/04 | 0.123 (0.074) | 0.090 (0.075) | 0.004 (0.079) | -0.006 (0.079) | -0.026 (0.082) | 0.051 (0.083) | 0.130 (0.082) | -0.163 (0.262) |
| poor (t-1) × | 0.077 (0.077) | 0.078 (0.078) | 0.025 (0.084) | 0.018 (0.083) | 0.001 (0.086) | 0.061 (0.084) | 0.144 (0.083) | -0.001 (0.269) |
| 05/08 | 0.166* (0.077) | 0.101 (0.078) | 0.025 (0.084) | 0.018 (0.083) | 0.001 (0.086) | 0.061 (0.084) | 0.144 (0.083) | -0.001 (0.269) |
| poor (t-1) × | (0.082) | (0.083) | (0.088) | (0.086) | (0.090) | (0.090) | (0.087) | (0.268) |
| 09/12 | (0.082) | (0.083) | (0.088) | (0.086) | (0.090) | (0.090) | (0.087) | (0.268) |
| var(u) | | | | | | 0.510*** (0.035) | 0.898*** (0.056) | 0.461** (0.146) |
| N | 163559 | 163559 | 163559 | 163559 | 163559 | 163559 | 163559 | 47771 |
| N (persons) | | | | | | 18995 | 18995 | 3438 |
| LL | -31302.68 | -30061.63 | -28803.61 | -27626.12 | -26294.73 | -24739.39 | -28041.31 | -1.07e+08 |

*, p<0.05, **, p<0.01, ***, p<0.001. Data: SOEP. Weighted by mean of person weight, except DREP 3. All variables are interacted with period. Includes all persons, participating for at least 3 years in the survey. DREP 3 only uses persons who participated in all years between 1991 and 2013. *Pooled probit models:* demographics: regional unemployment rate, region, age group, sex, minority status; socio-economic status: educational level, social class; recent non-employment: Recent spells of non-employment; household: household type; employment: employment status; *Dynamic random effects probit models:* DREP 1: all variables and individual means of time-varying variables and poverty status in the first year for each person; DREP 2, DREP 3: all variables in model demographics and educational level and individual means of time-varying variables and poverty status in the first year for each person.

Table D.8: State dependence in poverty estimated from a joint model for all periods. Different model specifications. Great Britain, probit estimates.

| | demographics | socio-economic status | recent non-employment | household | employment | DREP 1: all variables | DREP 2: excluding endogenous | DREP 3: longitudinal weights |
|----------------------|----------------------|-----------------------|-----------------------|---------------------|---------------------|-----------------------|------------------------------|------------------------------|
| poor (t-1) | 1.962*** (0.051) | 1.816*** (0.053) | 1.656*** (0.055) | 1.549*** (0.059) | 1.476*** (0.062) | 0.894*** (0.059) | 1.065*** (0.057) | 1.019*** (0.082) |
| <i>Period: 93/96</i> | | | | | | | | |
| 97/00 | 0.107 (0.111) | 0.110 (0.124) | 0.148 (0.129) | 0.126 (0.148) | 0.096 (0.146) | 0.256 (0.161) | 0.157 (0.136) | -0.013 (0.063) |
| 01/04 | 0.078 (0.124) | 0.075 (0.139) | 0.147 (0.143) | 0.159 (0.164) | 0.137 (0.166) | 0.315 (0.185) | 0.145 (0.157) | 0.035 (0.085) |
| 05/08 | 0.085 (0.137) | 0.035 (0.154) | 0.137 (0.157) | 0.091 (0.178) | 0.062 (0.180) | 0.228 (0.206) | 0.125 (0.176) | 0.116 (0.093) |
| poor (t-1) × 97/00 | 0.030 (0.064) | 0.028 (0.066) | 0.028 (0.069) | 0.006 (0.073) | 0.028 (0.074) | 0.052 (0.069) | 0.059 (0.067) | 0.168 (0.096) |
| poor (t-1) × 01/04 | -0.175** (0.066) | -0.190** (0.069) | -0.158* (0.072) | -0.124 (0.075) | -0.087 (0.077) | -0.029 (0.070) | -0.081 (0.068) | -0.060 (0.102) |
| poor (t-1) × 05/08 | -0.300*** (0.072) | -0.297*** (0.075) | -0.240** (0.077) | -0.199* (0.080) | -0.155 (0.083) | -0.069 (0.075) | -0.128 (0.073) | -0.125 (0.107) |
| var(u) | | | | | | 0.383*** (0.024) | 0.524*** (0.030) | 0.522*** (0.042) |
| N | 81316 | 81316 | 81316 | 81316 | 81316 | 81316 | 81316 | 38473 |
| N (persons) | | | | | | 9630 | 9630 | 3198 |
| LL | -19764.67 | -18951.85 | -18417.84 | -17834.54 | -17217.78 | -16415.40 | -18139.38 | -8306.40 |

*, p<0.05, **, p<0.01, ***: p<0.001. Data: BHPS. Weighted by mean of person weight, except DREP 3. All variables are interacted with period. Includes all persons, participating for at least 3 years in the survey. DREP 3 only uses persons who participated in all years between 1991 and 2013. *Pooled probit models*: demographics: regional unemployment rate, region, age group, sex, minority status; socio-economic status: educational level, social class, recent non-employment; Recent spells of non-employment; household: household type; employment: employment status; *Dynamic random effects probit models*: DREP 1: all variables and individual means of time-varying variables and poverty status in the first year for each person; DREP 2, DREP 3: all variables in model demographics and educational level and individual means of time-varying variables and poverty status in the first year for each person.

Table D.9: Sample means and proportions for event history models (Germany)

| | 1993-2000 | | 2001-2008 | |
|-------------------------|----------------|------------|----------------|------------|
| | not poor (t-1) | poor (t-1) | not poor (t-1) | poor (t-1) |
| <i>Duration: 1 year</i> | | | | |
| 1 year | 5.2 | 55.0 | 5.1 | 44.9 |
| 2 year | 3.1 | 18.2 | 3.1 | 17.7 |
| 3 year | 1.9 | 7.8 | 2.2 | 9.1 |
| 4+ year | 89.7 | 19.0 | 89.5 | 28.3 |
| Unemployment rate | 11.5 | 11.9 | 11.1 | 12.4 |
| <i>Region</i> | | | | |
| west | 77.8 | 71.3 | 79.9 | 66.3 |
| east | 22.2 | 28.7 | 20.1 | 33.7 |
| Woman | 47.4 | 58.0 | 49.2 | 57.9 |
| <i>Age</i> | | | | |
| 25/30 | 8.1 | 14.1 | 6.2 | 10.4 |
| 31/40 | 34.5 | 35.4 | 31.7 | 29.4 |
| 41/50 | 32.1 | 24.5 | 36.7 | 34.6 |
| 51/60 | 25.3 | 25.9 | 25.3 | 25.6 |
| <i>Minority status</i> | | | | |
| no migrant | 82.8 | 73.7 | 79.9 | 69.8 |
| 1st generation | 12.3 | 21.1 | 14.0 | 23.6 |
| 2nd generation | 4.9 | 5.2 | 6.1 | 6.5 |
| <i>EGP-class</i> | | | | |
| I/II | 32.7 | 11.5 | 31.5 | 10.4 |
| IIIa | 10.3 | 5.8 | 10.0 | 4.3 |
| IIIb | 12.3 | 14.2 | 13.4 | 14.6 |
| IVa/b | 7.3 | 7.0 | 7.2 | 5.3 |
| VI | 17.9 | 19.9 | 16.1 | 18.8 |
| VII | 19.6 | 41.6 | 21.9 | 46.6 |
| Recent unemp. | 13.0 | 44.6 | 12.6 | 54.8 |
| Recent inact. | 19.6 | 40.9 | 18.0 | 32.9 |
| Recent educ. | 4.3 | 7.5 | 3.8 | 8.9 |
| N | 33110 | 3084 | 57995 | 5080 |

Data: SOEP

Table D.10: Sample means and proportions for event history models (Great Britain)

| | 1993-2000 | | 2001-2008 | |
|-------------------------|----------------|------------|----------------|------------|
| | not poor (t-1) | poor (t-1) | not poor (t-1) | poor (t-1) |
| <i>Duration: 1 year</i> | | | | |
| 1 year | 6.7 | 45.5 | 5.7 | 48.0 |
| 2 year | 3.8 | 19.1 | 4.0 | 19.5 |
| 3 year | 2.7 | 8.8 | 2.9 | 10.1 |
| 4+ year | 86.8 | 26.6 | 87.4 | 22.4 |
| Unemployment rate | 7.0 | 7.6 | 5.1 | 5.1 |
| <i>Region</i> | | | | |
| England | 91.7 | 88.2 | 89.4 | 84.4 |
| Wales | 3.2 | 4.9 | 3.5 | 5.8 |
| Scotland | 5.1 | 6.9 | 7.1 | 9.8 |
| Woman | 51.5 | 60.7 | 52.3 | 59.5 |
| <i>Age</i> | | | | |
| 25/30 | 8.9 | 16.0 | 7.5 | 9.9 |
| 31/40 | 34.4 | 41.7 | 34.3 | 35.6 |
| 41/50 | 34.7 | 27.3 | 34.6 | 31.3 |
| 51/60 | 22.1 | 15.0 | 23.6 | 23.1 |
| <i>Minority status</i> | | | | |
| white | 93.0 | 90.3 | 93.4 | 89.0 |
| white migrant | 3.5 | 4.1 | 3.3 | 3.5 |
| black | 0.9 | 1.2 | 0.8 | 1.3 |
| indian | 1.5 | 1.8 | 1.5 | 2.3 |
| pakistani/bangl. | 0.2 | 2.0 | 0.4 | 3.3 |
| other | 0.9 | 0.6 | 0.6 | 0.6 |
| <i>EGP-class</i> | | | | |
| I/II | 39.6 | 13.3 | 43.2 | 16.1 |
| IIIa | 14.3 | 10.3 | 14.2 | 9.5 |
| IIIb | 7.5 | 12.3 | 7.5 | 12.9 |
| IVa/b | 8.9 | 14.7 | 7.2 | 18.0 |
| VI | 13.0 | 12.6 | 12.8 | 11.8 |
| VII | 16.7 | 36.9 | 15.2 | 31.8 |
| Recent unemp. | 8.2 | 29.9 | 5.6 | 21.7 |
| Recent inact. | 21.1 | 57.5 | 20.9 | 52.0 |
| Recent educ. | 1.2 | 0.9 | 1.2 | 1.6 |
| N | 20990 | 3280 | 34444 | 4521 |

Data: BHPS

Table D.11: Logistic regressions: event history models, Germany

| | Base | Control | Recent non-employment |
|---------------------------------|-----------------|-----------------|-----------------------|
| <i>Duration: 4 yr</i> | | | |
| 1 yr | 2.69*** (0.12) | 2.48*** (0.13) | 2.24*** (0.13) |
| 2 yr | 2.09*** (0.16) | 1.94*** (0.16) | 1.70*** (0.18) |
| 3 yr | 1.98*** (0.20) | 1.81*** (0.21) | 1.58*** (0.21) |
| poor | 2.79*** (0.18) | 4.91*** (0.46) | 4.82*** (0.47) |
| 1 yr \times poor | -1.36*** (0.24) | -1.22*** (0.24) | -1.02*** (0.24) |
| 2 yr \times poor | -1.26*** (0.27) | -1.13*** (0.27) | -0.90** (0.28) |
| 3 yr \times poor | -1.40*** (0.34) | -1.26*** (0.35) | -1.03** (0.35) |
| Unemployment rate | | -0.00 (0.02) | -0.02 (0.02) |
| poor \times Unemployment rate | | -0.03 (0.04) | -0.01 (0.04) |
| <i>Region: west</i> | | | |
| east | | 0.13 (0.22) | 0.09 (0.22) |
| east \times poor | | -0.08 (0.32) | 0.00 (0.32) |
| Woman | | 0.37*** (0.07) | 0.26** (0.09) |
| Woman \times poor | | -0.62*** (0.12) | -0.56*** (0.15) |
| <i>Age: 41/50</i> | | | |
| 25/30 | | 0.19 (0.14) | 0.12 (0.14) |
| 31/40 | | 0.16 (0.11) | 0.13 (0.11) |
| 51/60 | | 0.42*** (0.12) | 0.39** (0.12) |
| 25/30 \times poor | | -0.50* (0.21) | -0.47* (0.22) |
| 31/40 \times poor | | -0.41* (0.17) | -0.38* (0.17) |
| 51/60 \times poor | | -1.11*** (0.23) | -1.05*** (0.23) |
| <i>EGP-class: I/II</i> | | | |
| IIIa | | -0.16 (0.21) | -0.17 (0.21) |
| IIIb | | 0.59*** (0.17) | 0.52** (0.16) |
| IVa/b | | 0.69*** (0.19) | 0.71*** (0.20) |
| VI | | 0.80*** (0.14) | 0.73*** (0.14) |
| VII | | 0.98*** (0.14) | 0.87*** (0.13) |
| IIIa \times poor | | -0.00 (0.43) | 0.06 (0.40) |
| IIIb \times poor | | -1.07*** (0.27) | -0.96*** (0.27) |
| IVa/b \times poor | | -0.47 (0.30) | -0.50 (0.31) |
| VI \times poor | | -1.00*** (0.24) | -0.89*** (0.24) |
| VII \times poor | | -1.35*** (0.23) | -1.17*** (0.23) |
| Recent unemp. | | | 0.98*** (0.10) |
| Recent unemp. \times poor | | | -1.30*** (0.16) |
| Recent educ. | | | -0.06 (0.18) |
| Recent educ. \times poor | | | 0.43 (0.25) |
| Recent inact. | | | 0.35*** (0.10) |
| Recent inact. \times poor | | | -0.31 (0.17) |
| Constant | -3.96*** (0.07) | -4.88*** (0.27) | -4.79*** (0.26) |

continued...

Table D.11: Logistic regressions: event history models, Germany (continued)

| | Base | | Control | | Recent non-employment | |
|--|-----------|--------|-----------|--------|-----------------------|--------|
| <i>Period: 93/00</i> | | | | | | |
| 01/08 | 0.22** | (0.08) | -0.51 | (0.33) | -0.66* | (0.33) |
| 1 yr \times 01/08 | 0.18 | (0.15) | 0.18 | (0.16) | 0.09 | (0.16) |
| 2 yr \times 01/08 | 0.08 | (0.20) | 0.03 | (0.21) | -0.02 | (0.22) |
| 3 yr \times 01/08 | -0.30 | (0.26) | -0.34 | (0.26) | -0.37 | (0.27) |
| poor \times 01/08 | -0.57** | (0.22) | -0.07 | (0.57) | 0.42 | (0.59) |
| 1 yr \times poor \times 01/08 | 0.10 | (0.28) | 0.04 | (0.28) | 0.09 | (0.29) |
| 2 yr \times poor \times 01/08 | -0.07 | (0.33) | -0.07 | (0.34) | -0.02 | (0.34) |
| 3 yr \times poor \times 01/08 | 0.44 | (0.43) | 0.48 | (0.44) | 0.55 | (0.44) |
| 01/08 \times Unemployment rate | | | 0.06* | (0.03) | 0.07* | (0.03) |
| poor \times 01/08 \times Unemployment rate | | | -0.06 | (0.05) | -0.07 | (0.05) |
| east \times 01/08 | | | -0.02 | (0.27) | -0.15 | (0.27) |
| east \times poor \times 01/08 | | | -0.01 | (0.42) | 0.21 | (0.43) |
| Woman \times 01/08 | | | -0.02 | (0.10) | 0.08 | (0.11) |
| Woman \times poor \times 01/08 | | | 0.16 | (0.16) | 0.02 | (0.20) |
| 25/30 \times 01/08 | | | -0.15 | (0.19) | -0.14 | (0.20) |
| 31/40 \times 01/08 | | | -0.11 | (0.14) | -0.12 | (0.14) |
| 51/60 \times 01/08 | | | -0.20 | (0.15) | -0.22 | (0.15) |
| 25/30 \times poor \times 01/08 | | | 0.70* | (0.29) | 0.68* | (0.31) |
| 31/40 \times poor \times 01/08 | | | 0.34 | (0.21) | 0.32 | (0.22) |
| 51/60 \times poor \times 01/08 | | | 0.59* | (0.28) | 0.62* | (0.28) |
| IIIa \times 01/08 | | | 0.26 | (0.27) | 0.29 | (0.26) |
| IIIb \times 01/08 | | | 0.15 | (0.21) | 0.12 | (0.21) |
| IVa/b \times 01/08 | | | 0.30 | (0.24) | 0.28 | (0.25) |
| VI \times 01/08 | | | 0.13 | (0.19) | 0.11 | (0.19) |
| VII \times 01/08 | | | 0.16 | (0.18) | 0.16 | (0.18) |
| IIIa \times poor \times 01/08 | | | -0.16 | (0.51) | -0.37 | (0.48) |
| IIIb \times poor \times 01/08 | | | 0.19 | (0.35) | 0.22 | (0.34) |
| IVa/b \times poor \times 01/08 | | | -0.31 | (0.39) | -0.36 | (0.39) |
| VI \times poor \times 01/08 | | | -0.42 | (0.32) | -0.47 | (0.32) |
| VII \times poor \times 01/08 | | | -0.34 | (0.29) | -0.41 | (0.29) |
| Recent unemp. \times 01/08 | | | | | 0.06 | (0.13) |
| Recent unemp. \times poor \times 01/08 | | | | | -0.38 | (0.20) |
| Recent educ. \times 01/08 | | | | | 0.18 | (0.25) |
| Recent educ. \times poor \times 01/08 | | | | | -0.34 | (0.33) |
| Recent inact. \times 01/08 | | | | | -0.14 | (0.13) |
| Recent inact. \times poor \times 01/08 | | | | | 0.07 | (0.21) |
| Observations | 99269 | | 99269 | | 99269 | |
| Log lik. | -17757.12 | | -17220.03 | | -16858.36 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Logistic regression for the change of poverty status. Cross-sectional weights. Models control additionally for minority status. Standard errors control for clustering of observations in original sample households.

Table D.12: Logistic regressions: event history models, Great Britain

| | Base | Control | Recent non-employment |
|--------------------------|-----------------|-----------------|-----------------------|
| <i>Duration: 4 yr</i> | | | |
| 1 yr | 2.66*** (0.11) | 2.30*** (0.11) | 2.04*** (0.12) |
| 2 yr | 1.96*** (0.14) | 1.63*** (0.15) | 1.40*** (0.16) |
| 3 yr | 1.61*** (0.18) | 1.30*** (0.19) | 1.08*** (0.19) |
| poor | 2.54*** (0.12) | 4.36*** (0.31) | 4.52*** (0.32) |
| 1 yr × poor | −1.58*** (0.18) | −1.21*** (0.18) | −0.99*** (0.18) |
| 2 yr × poor | −1.25*** (0.22) | −0.92*** (0.22) | −0.73** (0.22) |
| 3 yr × poor | −1.15*** (0.28) | −0.86** (0.28) | −0.66* (0.28) |
| Unemployment rate | | −0.01 (0.02) | −0.01 (0.02) |
| poor × Unemployment rate | | −0.07* (0.03) | −0.07* (0.03) |
| <i>Region: England</i> | | | |
| Wales | | 0.12 (0.22) | 0.09 (0.22) |
| Scotland | | 0.28 (0.17) | 0.26 (0.17) |
| Wales × poor | | 0.00 (0.29) | 0.05 (0.28) |
| Scotland × poor | | −0.47* (0.24) | −0.43 (0.25) |
| Woman | | 0.41*** (0.07) | 0.27*** (0.08) |
| Woman × poor | | −0.48*** (0.10) | −0.38** (0.12) |
| <i>Age: 41/50</i> | | | |
| 25/30 | | 0.34* (0.14) | 0.24 (0.15) |
| 31/40 | | 0.26** (0.09) | 0.23* (0.10) |
| 51/60 | | 0.07 (0.11) | 0.04 (0.11) |
| 25/30 × poor | | −0.63** (0.20) | −0.51* (0.20) |
| 31/40 × poor | | −0.35* (0.15) | −0.31* (0.15) |
| 51/60 × poor | | −0.13 (0.18) | −0.08 (0.18) |
| <i>EGP-class: I/II</i> | | | |
| IIIa | | 0.19 (0.15) | 0.10 (0.15) |
| IIIb | | 0.95*** (0.14) | 0.85*** (0.15) |
| IVa/b | | 1.16*** (0.14) | 1.12*** (0.15) |
| VI | | 0.77*** (0.14) | 0.68*** (0.14) |
| VII | | 1.21*** (0.12) | 1.04*** (0.12) |
| IIIa × poor | | −0.24 (0.22) | −0.11 (0.22) |
| IIIb × poor | | −1.01*** (0.22) | −0.88*** (0.22) |
| IVa/b × poor | | −1.37*** (0.22) | −1.36*** (0.23) |
| VI × poor | | −0.81*** (0.22) | −0.67** (0.22) |
| VII × poor | | −1.54*** (0.18) | −1.33*** (0.18) |
| Recent unemp. | | | 0.56*** (0.11) |
| Recent unemp. × poor | | | −0.79*** (0.15) |
| Recent educ. | | | −0.43 (0.37) |
| Recent educ. × poor | | | 0.92 (0.67) |
| Recent inact. | | | 0.66*** (0.09) |
| Recent inact. × poor | | | −0.76*** (0.13) |
| Constant | −3.65*** (0.06) | −4.58*** (0.20) | −4.61*** (0.20) |

continued...

Table D.12: Logistic Regressions: event history models, Great Britain (continued)

| | Base | Control | Recent non-employment |
|--|---------------|---------------|-----------------------|
| <i>Period: 93/00</i> | | | |
| 01/08 | 0.19* (0.08) | -0.02 (0.29) | 0.08 (0.29) |
| 1 yr \times 01/08 | -0.30* (0.14) | -0.24 (0.15) | -0.20 (0.15) |
| 2 yr \times 01/08 | -0.09 (0.18) | -0.03 (0.19) | -0.02 (0.20) |
| 3 yr \times 01/08 | -0.15 (0.25) | -0.10 (0.25) | -0.08 (0.26) |
| poor \times 01/08 | 0.06 (0.18) | 0.49 (0.47) | 0.33 (0.48) |
| 1 yr \times poor \times 01/08 | 0.31 (0.25) | 0.14 (0.25) | 0.11 (0.25) |
| 2 yr \times poor \times 01/08 | -0.00 (0.30) | -0.11 (0.31) | -0.11 (0.31) |
| 3 yr \times poor \times 01/08 | 0.05 (0.38) | -0.03 (0.38) | -0.05 (0.39) |
| 01/08 \times Unemployment rate | | 0.08* (0.04) | 0.07 (0.04) |
| poor \times 01/08 \times Unemployment rate | | -0.10 (0.07) | -0.08 (0.07) |
| Wales \times 01/08 | | 0.02 (0.23) | 0.05 (0.23) |
| Scotland \times 01/08 | | -0.27 (0.19) | -0.25 (0.19) |
| Wales \times poor \times 01/08 | | -0.30 (0.30) | -0.34 (0.30) |
| Scotland \times poor \times 01/08 | | 0.45 (0.27) | 0.41 (0.28) |
| Woman \times 01/08 | | -0.10 (0.08) | -0.14 (0.10) |
| Woman \times poor \times 01/08 | | 0.07 (0.13) | 0.20 (0.16) |
| 25/30 \times 01/08 | | -0.41* (0.19) | -0.40* (0.20) |
| 31/40 \times 01/08 | | -0.16 (0.13) | -0.19 (0.13) |
| 51/60 \times 01/08 | | -0.07 (0.14) | -0.05 (0.14) |
| 25/30 \times poor \times 01/08 | | 0.67* (0.28) | 0.67* (0.29) |
| 31/40 \times poor \times 01/08 | | 0.16 (0.19) | 0.21 (0.19) |
| 51/60 \times poor \times 01/08 | | -0.31 (0.23) | -0.34 (0.23) |
| IIIa \times 01/08 | | 0.13 (0.18) | 0.12 (0.18) |
| IIIb \times 01/08 | | -0.06 (0.19) | -0.08 (0.19) |
| IVa/b \times 01/08 | | 0.16 (0.18) | 0.15 (0.18) |
| VI \times 01/08 | | -0.10 (0.18) | -0.08 (0.18) |
| VII \times 01/08 | | -0.15 (0.15) | -0.18 (0.16) |
| IIIa \times poor \times 01/08 | | -0.01 (0.29) | -0.02 (0.29) |
| IIIb \times poor \times 01/08 | | -0.20 (0.30) | -0.20 (0.31) |
| IVa/b \times poor \times 01/08 | | -0.58* (0.29) | -0.57 (0.29) |
| VI \times poor \times 01/08 | | -0.31 (0.29) | -0.35 (0.29) |
| VII \times poor \times 01/08 | | 0.03 (0.23) | 0.06 (0.24) |
| Recent unemp. \times 01/08 | | | -0.01 (0.14) |
| Recent unemp. \times poor \times 01/08 | | | 0.13 (0.20) |
| Recent educ. \times 01/08 | | | -0.05 (0.44) |
| Recent educ. \times poor \times 01/08 | | | -0.55 (0.77) |
| Recent inact. \times 01/08 | | | -0.00 (0.11) |
| Recent inact. \times poor \times 01/08 | | | -0.08 (0.16) |
| Observations | 63235 | 63235 | 63235 |
| Log lik. | -15606.85 | -15179.36 | -15010.32 |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Logistic regression for the change of poverty status. Cross-sectional weights. Models control additionally for minority status. Standard errors control for clustering of observations in original sample households.

Table D.13: Logistic regressions: individual earnings, household and state buffer, Germany

| | Earnings | | Household | | State | |
|---------------------------------|----------|--------|-----------|--------|----------|--------|
| <i>Duration: 4 yr</i> | | | | | | |
| 1 yr | -0.49*** | (0.11) | -1.73*** | (0.14) | -1.35*** | (0.19) |
| 2 yr | -0.20 | (0.13) | -1.27*** | (0.16) | -0.74*** | (0.22) |
| 3 yr | 0.17 | (0.19) | -0.86*** | (0.20) | -1.14*** | (0.30) |
| poor | -1.72** | (0.61) | -3.73*** | (0.79) | -1.41 | (0.78) |
| 1 yr \times poor | 0.84*** | (0.23) | 3.04*** | (0.31) | 1.95*** | (0.31) |
| 2 yr \times poor | 0.03 | (0.25) | 1.91*** | (0.36) | 1.50*** | (0.36) |
| 3 yr \times poor | 0.02 | (0.34) | 1.87*** | (0.48) | 1.14* | (0.48) |
| Unemployment rate | -0.02 | (0.02) | -0.02 | (0.03) | 0.05 | (0.04) |
| poor \times Unemployment rate | -0.04 | (0.04) | -0.03 | (0.05) | -0.06 | (0.06) |
| <i>Region: west</i> | | | | | | |
| east | 0.40** | (0.15) | -0.25 | (0.27) | 0.35 | (0.36) |
| east \times poor | 0.20 | (0.38) | 0.39 | (0.47) | -0.33 | (0.55) |
| Woman | -1.63*** | (0.08) | 1.27*** | (0.18) | 0.03 | (0.15) |
| Woman \times poor | 0.12 | (0.20) | -0.43 | (0.31) | -0.16 | (0.26) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | 0.19 | (0.12) | -0.26 | (0.17) | -0.04 | (0.23) |
| 31/40 | 0.20* | (0.08) | -0.14 | (0.13) | 0.07 | (0.19) |
| 51/60 | -0.74*** | (0.08) | -1.13*** | (0.15) | 0.81*** | (0.19) |
| 25/30 \times poor | -0.08 | (0.26) | -0.26 | (0.31) | -0.51 | (0.31) |
| 31/40 \times poor | -0.00 | (0.19) | -0.10 | (0.25) | -0.47 | (0.27) |
| 51/60 \times poor | -0.39 | (0.23) | -0.17 | (0.32) | -0.92** | (0.29) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | 0.04 | (0.13) | -0.14 | (0.24) | -0.07 | (0.35) |
| IIIb | -0.94*** | (0.12) | -0.29 | (0.21) | 0.47* | (0.24) |
| IVa/b | -0.68*** | (0.16) | -0.26 | (0.28) | -0.48 | (0.33) |
| VI | -0.71*** | (0.11) | -0.43* | (0.20) | -0.14 | (0.23) |
| VII | -1.07*** | (0.11) | -0.16 | (0.18) | -0.02 | (0.22) |
| IIIa \times poor | 0.25 | (0.40) | 1.17* | (0.54) | -0.36 | (0.61) |
| IIIb \times poor | 0.46 | (0.35) | 0.74 | (0.42) | -1.02* | (0.41) |
| IVa/b \times poor | -0.35 | (0.39) | 0.75 | (0.52) | 0.78 | (0.48) |
| VI \times poor | 0.48 | (0.28) | 0.44 | (0.43) | 0.06 | (0.39) |
| VII \times poor | 0.55* | (0.26) | 0.59 | (0.38) | -0.14 | (0.36) |
| Recent unemp. | -1.91*** | (0.09) | -0.40** | (0.13) | 0.25 | (0.14) |
| Recent unemp. \times poor | 0.26 | (0.19) | -0.05 | (0.24) | 0.22 | (0.24) |
| Recent educ. | 0.09 | (0.18) | -0.24 | (0.19) | -0.13 | (0.26) |
| Recent educ. \times poor | -0.22 | (0.33) | 0.63 | (0.44) | 0.22 | (0.34) |
| Recent inact. | -2.84*** | (0.09) | 0.66*** | (0.13) | 0.50** | (0.17) |
| Recent inact. \times poor | 0.85*** | (0.21) | -0.07 | (0.24) | 0.31 | (0.27) |
| Individual earnings / median | | | 1.29*** | (0.20) | | |
| Household earnings / median | | | | | 2.50*** | (0.19) |
| Constant | 4.12*** | (0.21) | 0.76 | (0.42) | -0.94 | (0.50) |

continued...

Table D.13: Logistic regressions: individual earnings, household and state buffer, Germany (continued)

| | Earnings | | Household | | State | |
|--|-----------|--------|-----------|--------|----------|--------|
| <i>Period: 93/00</i> | | | | | | |
| 01/08 | 0.45 | (0.24) | 0.16 | (0.51) | 0.40 | (0.56) |
| 1 yr \times 01/08 | -0.22 | (0.15) | -0.48** | (0.18) | 0.41 | (0.23) |
| 2 yr \times 01/08 | -0.01 | (0.18) | -0.36 | (0.22) | 0.07 | (0.29) |
| 3 yr \times 01/08 | -0.16 | (0.23) | -0.37 | (0.27) | 0.85* | (0.37) |
| poor \times 01/08 | -1.75* | (0.71) | -0.22 | (0.99) | -0.81 | (0.90) |
| 1 yr \times poor \times 01/08 | 0.72** | (0.27) | 1.02* | (0.46) | -0.15 | (0.36) |
| 2 yr \times poor \times 01/08 | 0.72* | (0.31) | 0.91 | (0.52) | -0.51 | (0.45) |
| 3 yr \times poor \times 01/08 | 0.38 | (0.40) | -0.36 | (0.65) | -0.24 | (0.58) |
| 01/08 \times Unemployment rate | -0.02 | (0.02) | -0.02 | (0.04) | -0.05 | (0.05) |
| poor \times 01/08 \times Unemployment rate | 0.03 | (0.05) | -0.01 | (0.07) | 0.08 | (0.07) |
| east \times 01/08 | 0.25 | (0.20) | 0.12 | (0.35) | -0.42 | (0.42) |
| east \times poor \times 01/08 | -0.32 | (0.48) | 0.51 | (0.64) | 0.08 | (0.66) |
| Woman \times 01/08 | -0.11 | (0.10) | -0.21 | (0.21) | 0.12 | (0.18) |
| Woman \times poor \times 01/08 | 0.89*** | (0.26) | 0.11 | (0.40) | 0.04 | (0.29) |
| 25/30 \times 01/08 | -0.00 | (0.17) | -0.10 | (0.24) | 0.02 | (0.30) |
| 31/40 \times 01/08 | -0.11 | (0.11) | -0.01 | (0.17) | -0.06 | (0.23) |
| 51/60 \times 01/08 | 0.30** | (0.11) | 0.16 | (0.18) | -0.06 | (0.22) |
| 25/30 \times poor \times 01/08 | 0.19 | (0.34) | 0.47 | (0.44) | 0.57 | (0.42) |
| 31/40 \times poor \times 01/08 | 0.14 | (0.24) | 0.38 | (0.34) | 0.31 | (0.32) |
| 51/60 \times poor \times 01/08 | -0.11 | (0.30) | 0.52 | (0.41) | 0.33 | (0.34) |
| IIIa \times 01/08 | -0.17 | (0.16) | 0.36 | (0.29) | 0.01 | (0.42) |
| IIIb \times 01/08 | -0.33* | (0.13) | 0.33 | (0.26) | -0.20 | (0.30) |
| IVa/b \times 01/08 | -0.53** | (0.19) | -0.14 | (0.35) | 0.38 | (0.41) |
| VI \times 01/08 | -0.29 | (0.15) | 0.20 | (0.27) | 0.38 | (0.30) |
| VII \times 01/08 | -0.48*** | (0.13) | -0.00 | (0.24) | 0.12 | (0.27) |
| IIIa \times poor \times 01/08 | 0.41 | (0.48) | -2.52*** | (0.73) | 0.17 | (0.77) |
| IIIb \times poor \times 01/08 | 0.28 | (0.41) | -0.76 | (0.53) | 0.83 | (0.50) |
| IVa/b \times poor \times 01/08 | 0.99* | (0.48) | -0.62 | (0.75) | -0.61 | (0.61) |
| VI \times poor \times 01/08 | 0.16 | (0.37) | -0.85 | (0.61) | -0.62 | (0.49) |
| VII \times poor \times 01/08 | 0.34 | (0.33) | -0.85 | (0.49) | -0.28 | (0.44) |
| Recent unemp. \times 01/08 | -0.05 | (0.13) | 0.04 | (0.16) | -0.02 | (0.17) |
| Recent unemp. \times poor \times 01/08 | -0.05 | (0.26) | -0.43 | (0.33) | -0.14 | (0.28) |
| Recent educ. \times 01/08 | -0.23 | (0.23) | 0.06 | (0.26) | 0.17 | (0.34) |
| Recent educ. \times poor \times 01/08 | 0.41 | (0.40) | -0.52 | (0.56) | -0.21 | (0.45) |
| Recent inact. \times 01/08 | 0.39*** | (0.11) | 0.04 | (0.16) | -0.22 | (0.19) |
| Recent inact. \times poor \times 01/08 | 0.07 | (0.26) | -0.18 | (0.34) | -0.19 | (0.31) |
| Observations | 99269 | | 27145 | | 12672 | |
| Log lik. | -31795.74 | | -11364.34 | | -7335.08 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: SOEP. Logistic regression for individual earnings $>$ poverty line, household earnings $>$ poverty line for persons with low individual earnings, disposable income $>$ for persons in households with low market incomes. Cross-sectional weights. Models control additionally for minority status. Standard errors control for clustering of observations in original sample households.

Table D.14: Logistic regressions: individual earnings, household and state buffer, Great Britain

| | Earnings | | Household | | State | |
|------------------------------|----------|--------|-----------|--------|----------|--------|
| <i>Duration: 4 yr</i> | | | | | | |
| 1 yr | −0.89*** | (0.10) | −1.79*** | (0.12) | −0.80*** | (0.17) |
| 2 yr | −0.42*** | (0.12) | −1.05*** | (0.14) | −0.38 | (0.21) |
| 3 yr | −0.26 | (0.15) | −1.15*** | (0.15) | −0.18 | (0.25) |
| poor | −2.61*** | (0.39) | −3.01*** | (0.54) | −2.46*** | (0.46) |
| 1 yr × poor | 1.35*** | (0.23) | 2.96*** | (0.25) | 1.62*** | (0.24) |
| 2 yr × poor | 0.71** | (0.24) | 1.83*** | (0.27) | 0.88** | (0.29) |
| 3 yr × poor | 0.39 | (0.27) | 1.96*** | (0.30) | 0.52 | (0.33) |
| Unemployment rate | −0.01 | (0.02) | −0.02 | (0.03) | 0.05 | (0.03) |
| poor × Unemployment rate | −0.10** | (0.04) | −0.06 | (0.05) | −0.06 | (0.04) |
| <i>Region: England</i> | | | | | | |
| Wales | 0.17 | (0.19) | −0.54 | (0.28) | 0.50 | (0.31) |
| Scotland | 0.10 | (0.16) | 0.06 | (0.22) | −0.42 | (0.28) |
| Wales × poor | −0.06 | (0.39) | 0.17 | (0.39) | −0.02 | (0.48) |
| Scotland × poor | −0.10 | (0.29) | −0.59 | (0.34) | 0.46 | (0.31) |
| Woman | −1.62*** | (0.10) | 1.26*** | (0.15) | −0.38** | (0.13) |
| Woman × poor | −0.04 | (0.18) | −0.16 | (0.27) | 0.34 | (0.19) |
| <i>Age: 41/50</i> | | | | | | |
| 25/30 | 0.69*** | (0.12) | 0.41* | (0.17) | −0.73*** | (0.22) |
| 31/40 | 0.35*** | (0.09) | 0.26* | (0.13) | −0.60*** | (0.16) |
| 51/60 | −0.43*** | (0.09) | −0.26 | (0.13) | 0.54*** | (0.16) |
| 25/30 × poor | −0.26 | (0.22) | −0.58* | (0.28) | 0.21 | (0.31) |
| 31/40 × poor | 0.08 | (0.18) | −0.26 | (0.20) | 0.29 | (0.21) |
| 51/60 × poor | −0.20 | (0.24) | 0.23 | (0.28) | −0.33 | (0.24) |
| <i>EGP-class: I/II</i> | | | | | | |
| IIIa | −0.81*** | (0.11) | 0.33 | (0.18) | 0.26 | (0.24) |
| IIIb | −1.96*** | (0.13) | 0.27 | (0.17) | −0.05 | (0.24) |
| IVa/b | −1.60*** | (0.14) | 0.07 | (0.19) | −0.59* | (0.25) |
| VI | −1.05*** | (0.13) | 0.02 | (0.21) | 0.15 | (0.23) |
| VII | −1.73*** | (0.11) | −0.08 | (0.15) | 0.04 | (0.19) |
| IIIa × poor | 1.13*** | (0.31) | 0.44 | (0.34) | −0.14 | (0.35) |
| IIIb × poor | 1.50*** | (0.35) | 0.15 | (0.31) | 0.43 | (0.34) |
| IVa/b × poor | 1.23*** | (0.32) | 0.28 | (0.36) | 0.34 | (0.33) |
| VI × poor | 1.00** | (0.31) | 0.20 | (0.39) | 0.40 | (0.31) |
| VII × poor | 1.29*** | (0.28) | 0.10 | (0.30) | 0.24 | (0.27) |
| Recent unemp. | −0.90*** | (0.13) | −0.32* | (0.15) | −0.10 | (0.15) |
| Recent unemp. × poor | 0.11 | (0.22) | −0.76** | (0.27) | 0.22 | (0.20) |
| Recent educ. | 0.71* | (0.31) | −0.54 | (0.51) | 0.32 | (0.59) |
| Recent educ. × poor | −0.05 | (0.70) | −0.20 | (1.18) | 0.08 | (0.97) |
| Recent inact. | −2.65*** | (0.09) | −0.15 | (0.11) | 0.82*** | (0.13) |
| Recent inact. × poor | 0.60*** | (0.17) | 0.07 | (0.18) | 0.07 | (0.18) |
| Individual earnings / median | | | 1.84*** | (0.19) | | |
| Household earnings / median | | | | | 1.76*** | (0.19) |
| Constant | 3.93*** | (0.16) | −0.14 | (0.27) | −0.21 | (0.32) |

continued...

Table D.14: Logistic regressions: individual earnings, household and state buffer, Great Britain (continued)

| | Earnings | | Household | | State | |
|--|-----------|--------|-----------|--------|----------|--------|
| <i>Period: 93/00</i> | | | | | | |
| 01/08 | -0.15 | (0.21) | 0.84* | (0.36) | -0.48 | (0.43) |
| 1 yr \times 01/08 | 0.02 | (0.13) | 0.01 | (0.16) | 0.17 | (0.20) |
| 2 yr \times 01/08 | -0.20 | (0.15) | -0.47** | (0.18) | 0.05 | (0.25) |
| 3 yr \times 01/08 | -0.17 | (0.18) | 0.05 | (0.20) | 0.16 | (0.32) |
| poor \times 01/08 | 0.28 | (0.55) | -1.04 | (0.78) | 1.41* | (0.67) |
| 1 yr \times poor \times 01/08 | 0.01 | (0.28) | -0.34 | (0.33) | -0.34 | (0.31) |
| 2 yr \times poor \times 01/08 | 0.08 | (0.30) | 0.24 | (0.37) | -0.34 | (0.36) |
| 3 yr \times poor \times 01/08 | -0.02 | (0.36) | -0.57 | (0.42) | -0.38 | (0.46) |
| 01/08 \times Unemployment rate | 0.05 | (0.03) | -0.17*** | (0.05) | -0.02 | (0.06) |
| poor \times 01/08 \times Unemployment rate | 0.01 | (0.08) | 0.18 | (0.10) | -0.02 | (0.09) |
| Wales \times 01/08 | -0.08 | (0.20) | 0.48 | (0.28) | -0.57 | (0.32) |
| Scotland \times 01/08 | 0.05 | (0.16) | -0.02 | (0.25) | 0.32 | (0.30) |
| Wales \times poor \times 01/08 | -0.15 | (0.41) | -0.38 | (0.41) | -0.05 | (0.50) |
| Scotland \times poor \times 01/08 | -0.33 | (0.32) | 0.64 | (0.39) | -0.36 | (0.35) |
| Woman \times 01/08 | -0.06 | (0.10) | 0.22 | (0.17) | 0.29 | (0.15) |
| Woman \times poor \times 01/08 | 0.19 | (0.23) | 0.28 | (0.34) | -0.37 | (0.23) |
| 25/30 \times 01/08 | -0.14 | (0.16) | -0.40 | (0.23) | 0.75** | (0.28) |
| 31/40 \times 01/08 | -0.10 | (0.11) | -0.36* | (0.17) | 0.47* | (0.20) |
| 51/60 \times 01/08 | 0.05 | (0.12) | -0.17 | (0.18) | -0.11 | (0.21) |
| 25/30 \times poor \times 01/08 | -0.39 | (0.32) | 0.42 | (0.37) | -0.28 | (0.40) |
| 31/40 \times poor \times 01/08 | -0.14 | (0.23) | 0.37 | (0.26) | -0.38 | (0.27) |
| 51/60 \times poor \times 01/08 | -0.35 | (0.29) | -0.20 | (0.35) | -0.30 | (0.30) |
| IIIa \times 01/08 | -0.09 | (0.13) | -0.25 | (0.21) | 0.40 | (0.27) |
| IIIb \times 01/08 | -0.03 | (0.15) | -0.18 | (0.21) | 0.38 | (0.30) |
| IVa/b \times 01/08 | -0.68*** | (0.17) | -0.11 | (0.23) | 0.50 | (0.29) |
| VI \times 01/08 | -0.02 | (0.15) | -0.39 | (0.24) | 0.42 | (0.28) |
| VII \times 01/08 | 0.05 | (0.13) | -0.22 | (0.19) | 0.46* | (0.23) |
| IIIa \times poor \times 01/08 | -0.09 | (0.38) | -0.13 | (0.42) | -0.41 | (0.43) |
| IIIb \times poor \times 01/08 | -0.16 | (0.44) | -0.35 | (0.41) | -0.53 | (0.42) |
| IVa/b \times poor \times 01/08 | -0.13 | (0.38) | -0.08 | (0.46) | -0.75 | (0.42) |
| VI \times poor \times 01/08 | -0.47 | (0.37) | 0.00 | (0.52) | -0.91* | (0.40) |
| VII \times poor \times 01/08 | -0.37 | (0.34) | -0.11 | (0.38) | -0.46 | (0.34) |
| Recent unemp. \times 01/08 | -0.27 | (0.19) | 0.13 | (0.20) | 0.05 | (0.19) |
| Recent unemp. \times poor \times 01/08 | 0.20 | (0.29) | 0.73* | (0.34) | 0.09 | (0.26) |
| Recent educ. \times 01/08 | 0.13 | (0.40) | 0.26 | (0.62) | -0.06 | (0.67) |
| Recent educ. \times poor \times 01/08 | -0.50 | (0.87) | 0.53 | (1.37) | -0.79 | (1.13) |
| Recent inact. \times 01/08 | 0.25* | (0.10) | 0.04 | (0.13) | -0.07 | (0.15) |
| Recent inact. \times poor \times 01/08 | -0.18 | (0.23) | 0.07 | (0.24) | -0.19 | (0.23) |
| Observations | 63235 | | 20393 | | 11770 | |
| Log lik. | -24294.97 | | -10328.48 | | -6805.18 | |

*: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$. Data: BHPS. Logistic regression for individual earnings $>$ poverty line, household earnings $>$ poverty line for persons with low individual earnings, disposable income $>$ for persons in households with low market incomes. Cross-sectional weights. Models control additionally for minority status. Standard errors control for clustering of observations in original sample households.

Appendix E

Appendix to Chapter 7

Table E.1: Items used for the different deprivation indices

| Items in questionnaire | | | Index | | | |
|--|--|---|-------|---|---|---|
| BHPS | UKHLS | SOEP | 1 | 2 | 3 | 4 |
| Pay for a week's annual holiday away from home | A holiday away from home for at least one week a year, whilst not staying with relatives at their home | I go away on vacation at least one week per year | x | x | x | x |
| Have friends or family for a drink or meal at least once a month | Friends or family around for a drink or meal at least once a month | I invite friends over for dinner at least once a month | x | x | x | x |
| Replace worn out furniture | Enough money to replace any worn out furniture | I/we replace furniture that is worn out but still usable with new furniture | x | x | x | x |
| Eat meat, chicken or fish at least every second day | | I eat a hot meal with meat, fish, or poultry at least every other day | | x | x | x |
| Keep your home adequately warm | | | | | | x |
| Buy new, rather than second hand, clothes | | | | | | x |
| Have two pairs of all weather shoes for each adult in the household (since 2004) | | | | | | |
| Have enough money to keep your home in a decent state of decoration (since 2004) | | | | | | |
| Have household contents insurance (since 2004) | | | | | | |
| | Two pairs of all weather shoes for all adult members of the family | | | | | |
| | Enough money to keep your house in a decent state of repair | | | | | |

continued...

Table E.1: Items used for the different deprivation indices (continued)

| Items in questionnaire | | | Index | | | |
|------------------------|--|---|-------|---|---|---|
| BHPS | UKHLS | SOEP | 1 | 2 | 3 | 4 |
| | Household contents insurance | | | | | |
| | Enough money to make regular savings of £10 a month or more for rainy days or retirement (only in wave 4) | | | | | |
| | Enough money to replace or repair major electrical goods such as a refrigerator or a washing machine, when broken (only in wave 4) | | | | | |
| | | There is a color television in the household | | | x | |
| | | There are one or more telephone landlines in the household. / There are one or more mobile telephones in the household. | | | x | |
| | | There is an Internet connection in the household (since 2005) | | | x | |
| | | There are one or more cars in the household | | | x | |
| | | The apartment is in a building that is in good condition | | | | |
| | | The building is in a good neighborhood | | | x | |
| | | I have some money set aside for emergencies | | | x | |

Indices: 1 = SOEP/BHPS/UKHLS; 2 =SOEP/BHPS; 3=SOEP; 4=BHPS

Table E.2: Means and proportions for chapter 7 (Germany)

| | 2001/2003 | 2005/2007 | 2011/2013 |
|----------------------------|-----------|-----------|-----------|
| Unemployment rate | 11.44 | 11.62 | 7.89 |
| <i>Region</i> | | | |
| west | 74.42 | 79.47 | 78.04 |
| east | 25.58 | 20.53 | 21.96 |
| Woman | 48.79 | 50.13 | 51.65 |
| <i>Age</i> | | | |
| 25/30 | 4.97 | 3.61 | 2.94 |
| 31/40 | 35.49 | 29.10 | 23.79 |
| 41/50 | 34.10 | 38.67 | 39.00 |
| 51/60 | 25.44 | 28.62 | 34.27 |
| <i>Minority status</i> | | | |
| no migrant | 78.06 | 79.52 | 79.17 |
| 1st generation | 15.82 | 14.75 | 12.35 |
| 2nd generation | 6.12 | 5.74 | 8.48 |
| <i>EGP-class</i> | | | |
| I/II | 30.83 | 29.61 | 36.28 |
| IIIa | 10.18 | 9.52 | 8.96 |
| IIIb | 12.35 | 13.67 | 12.80 |
| IVa/b | 7.04 | 7.26 | 7.81 |
| VI | 16.90 | 16.08 | 13.16 |
| VII | 22.71 | 23.86 | 20.99 |
| <i>Education</i> | | | |
| elementary | 7.80 | 7.76 | 5.67 |
| basic vocational | 27.59 | 29.45 | 23.27 |
| vocational | 33.19 | 35.36 | 37.19 |
| general | 11.41 | 8.01 | 9.55 |
| tertiary | 20.02 | 19.42 | 24.33 |
| Recent unemp. | 15.15 | 15.55 | 13.28 |
| Recent inact. | 19.21 | 17.85 | 14.99 |
| Recent educ. | 2.68 | 2.17 | 1.36 |
| <i>Household type</i> | | | |
| single | 14.32 | 17.25 | 20.13 |
| single/ch | 2.69 | 3.00 | 2.54 |
| single/ad. | 4.57 | 4.99 | 4.76 |
| couple | 34.21 | 35.86 | 38.74 |
| couple/ch | 44.20 | 38.90 | 33.83 |
| <i>Employment status</i> | | | |
| Employed | 82.89 | 84.19 | 89.08 |
| Unemployed | 7.39 | 6.93 | 4.35 |
| Not employed | 9.72 | 8.88 | 6.56 |
| Income (avg. last 5 yr.) | 9.85 | 9.87 | 9.93 |
| Income (s.d. last 5 yr.) | 0.33 | 0.33 | 0.32 |
| Household income (last yr) | 9.89 | 9.87 | 9.95 |
| N | 9863 | 15286 | 11210 |

Data: SOEP. Cross-sectional person weights.

Table E.3: Means and proportions for chapter 7 (Great Britain, only BHPS)

| | 1996/2000 | 2001/2004 | 2005/2008 |
|----------------------------|-----------|-----------|-----------|
| Unemployment rate | 6.0 | 4.9 | 5.8 |
| <i>Region</i> | | | |
| England | 92.4 | 92.0 | 87.0 |
| Wales | 2.9 | 2.7 | 4.2 |
| Scotland | 0.0 | 0.1 | 0.1 |
| Woman | 52.1 | 52.7 | 52.9 |
| <i>Age</i> | | | |
| 25/30 | 5.6 | 4.9 | 4.1 |
| 31/40 | 35.5 | 34.9 | 32.2 |
| 41/50 | 33.8 | 34.4 | 37.6 |
| 51/60 | 25.1 | 25.9 | 26.0 |
| <i>Minority status</i> | | | |
| white | 92.7 | 93.0 | 93.0 |
| white migrant | 3.6 | 3.5 | 3.2 |
| black | 1.0 | 0.8 | 0.8 |
| indian | 0.0 | 0.0 | 0.0 |
| pakistani/bangl. | 0.0 | 0.0 | 0.0 |
| other | 0.0 | 0.0 | 0.0 |
| <i>EGP-class</i> | | | |
| I/II | 38.1 | 40.1 | 43.1 |
| IIIa | 14.1 | 14.1 | 12.6 |
| IIIb | 7.8 | 8.0 | 8.1 |
| IVa/b | 9.0 | 8.6 | 8.1 |
| VI | 13.0 | 13.0 | 11.8 |
| VII | 18.0 | 16.2 | 16.3 |
| <i>Education</i> | | | |
| elementary | 22.6 | 18.5 | 16.9 |
| basic vocational | 8.5 | 8.2 | 8.0 |
| vocational | 11.1 | 12.3 | 12.8 |
| general | 19.5 | 20.8 | 21.5 |
| tertiary | 38.2 | 40.2 | 40.9 |
| Recent unemp. | 8.7 | 6.3 | 6.7 |
| Recent inact. | 23.6 | 23.2 | 22.5 |
| Recent educ. | 0.4 | 0.5 | 0.4 |
| <i>Household type</i> | | | |
| single | 9.4 | 9.1 | 8.8 |
| single/ch | 3.6 | 3.5 | 3.7 |
| single/ad. | 6.4 | 6.5 | 8.4 |
| couple | 35.7 | 33.8 | 32.5 |
| couple/ch | 44.9 | 47.1 | 46.6 |
| <i>Employment status</i> | | | |
| Employed | 83.1 | 85.2 | 85.2 |
| Unemployed | 2.5 | 2.0 | 2.3 |
| Not employed | 14.4 | 12.8 | 12.5 |
| Income (avg. last 5 yr.) | 9.4 | 9.5 | 9.6 |
| Income (s.d. last 5 yr.) | 0.4 | 0.5 | 0.5 |
| Household income (last yr) | 9.5 | 9.6 | 9.7 |
| N | 18557 | 17484 | 19160 |

Data: BHPS. Cross-sectional person weights.

Table E.4: Means and proportions for chapter 7 (Great Britain, BHPS/UKHLS)

| | 1996/2000 | 2001/2004 | 2005/2008 | 2010 |
|--------------------------------|-----------|-----------|-----------|-------|
| Unemployment rate | 6.0 | 4.9 | 5.8 | 8.0 |
| <i>Region</i> | | | | |
| England | 87.2 | 86.0 | 86.8 | 86.6 |
| Wales | 4.9 | 4.9 | 4.3 | 4.9 |
| Scotland | 0.1 | 0.1 | 0.1 | 0.1 |
| Woman | 49.3 | 50.0 | 50.2 | 52.2 |
| <i>Age</i> | | | | |
| 25/30 | 16.1 | 14.1 | 12.8 | 14.9 |
| 31/40 | 33.8 | 33.7 | 30.9 | 27.7 |
| 41/50 | 29.0 | 30.0 | 33.5 | 34.3 |
| 51/60 | 21.1 | 22.2 | 22.8 | 23.1 |
| <i>Minority status</i> | | | | |
| white | 92.5 | 92.9 | 92.8 | 86.7 |
| white migrant | 3.6 | 3.6 | 3.3 | 5.6 |
| black | 1.1 | 0.9 | 0.9 | 2.1 |
| indian | 0.0 | 0.0 | 0.0 | 0.0 |
| pakistani/bangl. | 0.0 | 0.0 | 0.0 | 0.0 |
| other | 0.0 | 0.0 | 0.0 | 0.0 |
| <i>Class</i> | | | | |
| NSSEC 1/2 | 36.7 | 38.3 | 40.6 | 44.2 |
| NSSEC 3 | 15.0 | 15.2 | 14.3 | 13.2 |
| NSSEC 4 | 10.0 | 9.6 | 9.1 | 9.0 |
| NSSEC 5 | 10.0 | 9.1 | 8.8 | 7.5 |
| NSSEC 6 | 14.2 | 15.2 | 15.2 | 14.2 |
| NSSEC 7 | 14.1 | 12.7 | 12.0 | 12.0 |
| <i>Education</i> | | | | |
| elementary | 19.1 | 14.7 | 12.4 | 8.6 |
| basic vocational | 17.3 | 16.4 | 14.9 | 16.2 |
| general | 39.0 | 41.1 | 43.1 | 32.5 |
| tertiary | 24.5 | 27.7 | 29.6 | 42.7 |
| Recent unemp. | 10.0 | 7.6 | 7.9 | 4.2 |
| Recent inact. | 23.2 | 23.9 | 23.2 | 10.8 |
| Recent educ. | 2.8 | 3.2 | 2.7 | 1.6 |
| <i>Household type</i> | | | | |
| single | 10.8 | 10.8 | 10.7 | 9.5 |
| single/ch | 4.3 | 4.2 | 4.5 | 4.5 |
| single/ad. | 8.2 | 7.9 | 9.5 | 10.0 |
| couple | 33.7 | 32.2 | 31.0 | 33.4 |
| couple/ch | 43.1 | 44.9 | 44.3 | 42.7 |
| <i>Employment status</i> | | | | |
| Employed | 82.7 | 84.6 | 84.6 | 94.0 |
| Unemployed | 3.2 | 2.6 | 2.8 | 1.3 |
| Not employed | 14.1 | 12.7 | 12.6 | 4.7 |
| Household income (curr. month) | 7.0 | 7.2 | 7.2 | 7.3 |
| N | 26491 | 23964 | 20859 | 18204 |

Data: BHPS/UKHLS. Cross-sectional person weights.

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