# How valid are synthetic panel estimates of poverty dynamics?

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# SUPPLEMENTARY MATERIAL

**Table A1.1 Estimated coefficients of the income model (household head aged 25–75, household equivalised disposable income)**

| | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.019 | 0.052 | -0.039 | 0.063 | 0.001 | 0.054 | 0.057 | 0.057 | 0.028 | 0.064 | -0.057 | 0.065 |
| 1925 cohort | -0.273*** | 0.054 | -0.257*** | 0.055 | -0.223*** | 0.062 | -0.183*** | 0.066 | -0.416*** | 0.121 | | |
| 1930 cohort | -0.162** | 0.072 | -0.191*** | 0.068 | -0.208*** | 0.075 | -0.231*** | 0.067 | -0.180** | 0.07 | -0.283*** | 0.071 |
| 1935 cohort | -0.073 | 0.077 | -0.263*** | 0.078 | -0.115 | 0.077 | -0.135** | 0.056 | -0.156*** | 0.058 | -0.255*** | 0.069 |
| 1940 cohort | -0.037 | 0.06 | 0.043 | 0.062 | 0.06 | 0.074 | 0.028 | 0.06 | 0.147* | 0.082 | 0.027 | 0.076 |
| 1945 cohort | 0.175*** | 0.049 | 0.071 | 0.058 | 0.088 | 0.058 | 0.092 | 0.065 | 0.04 | 0.059 | 0.097 | 0.072 |
| 1950 cohort | 0.026 | 0.045 | 0.098** | 0.047 | 0.117** | 0.058 | 0.061 | 0.07 | 0.045 | 0.059 | 0.153*** | 0.059 |
| 1955 cohort | 0.004 | 0.043 | -0.011 | 0.044 | -0.007 | 0.046 | 0.017 | 0.047 | -0.002 | 0.047 | 0.004 | 0.045 |
| 1965 cohort | 0.005 | 0.044 | 0.004 | 0.048 | -0.042 | 0.054 | -0.054 | 0.045 | 0.005 | 0.045 | 0.02 | 0.05 |
| 1970 cohort | 0.082* | 0.042 | 0.057 | 0.055 | -0.02 | 0.052 | -0.027 | 0.042 | -0.055 | 0.049 | -0.015 | 0.05 |
| 1975 cohort | 0.062 | 0.086 | 0.111* | 0.064 | 0.067 | 0.074 | 0.031 | 0.066 | -0.072 | 0.072 | -0.036 | 0.066 |
| Indigenous | -0.183*** | 0.062 | -0.238*** | 0.056 | -0.247*** | 0.049 | -0.235*** | 0.065 | -0.261*** | 0.057 | -0.258*** | 0.082 |
| Migrant (Eng. sp.) | -0.001 | 0.029 | 0.050* | 0.027 | 0.023 | 0.032 | -0.011 | 0.03 | 0.019 | 0.034 | 0.015 | 0.034 |
| Migrant (non-Eng. sp.) | -0.158*** | 0.032 | -0.109*** | 0.03 | -0.136*** | 0.03 | -0.185*** | 0.042 | -0.157*** | 0.04 | -0.147*** | 0.032 |
| Year 12 | 0.162*** | 0.044 | 0.137** | 0.06 | 0.111** | 0.049 | 0.212*** | 0.054 | 0.262*** | 0.053 | 0.183*** | 0.059 |
| Year 12 + VET | 0.060* | 0.033 | 0.081** | 0.033 | 0.114*** | 0.036 | 0.094** | 0.038 | 0.172*** | 0.038 | 0.110*** | 0.038 |
| Dipl. or uni. degree | 0.313*** | 0.034 | 0.313*** | 0.032 | 0.313*** | 0.034 | 0.332*** | 0.038 | 0.371*** | 0.037 | 0.324*** | 0.042 |
| female & Year 12 | -0.069 | 0.058 | -0.007 | 0.074 | -0.026 | 0.075 | -0.094 | 0.08 | -0.130* | 0.077 | -0.007 | 0.08 |
| female & Year 12 + VET | -0.059 | 0.057 | 0.01 | 0.054 | -0.148** | 0.06 | -0.098 | 0.069 | -0.108* | 0.057 | -0.134** | 0.056 |
| female & Year 12 + VET | -0.07 | 0.049 | -0.039 | 0.045 | -0.033 | 0.045 | -0.066 | 0.055 | -0.032 | 0.05 | 0.008 | 0.057 |
| female & 1925 cohort | -0.067 | 0.085 | 0.065 | 0.089 | -0.037 | 0.094 | -0.165 | 0.103 | 0.177 | 0.281 | | |
| female & 1930 cohort | -0.132 | 0.096 | -0.067 | 0.091 | -0.114 | 0.09 | -0.168* | 0.091 | -0.155 | 0.098 | -0.08 | 0.094 |
| female & 1935 cohort | -0.093 | 0.095 | 0.097 | 0.1 | -0.037 | 0.093 | -0.180** | 0.083 | -0.12 | 0.087 | 0.04 | 0.132 |
| female & 1940 cohort | 0.042 | 0.086 | -0.034 | 0.096 | -0.084 | 0.096 | -0.135 | 0.09 | -0.210* | 0.113 | -0.055 | 0.109 |
| female & 1945 cohort | -0.039 | 0.079 | 0.152* | 0.09 | 0.089 | 0.096 | -0.01 | 0.098 | 0.095 | 0.096 | 0.142 | 0.11 |
| female & 1950 cohort | 0.106 | 0.068 | 0.063 | 0.071 | 0.006 | 0.077 | -0.019 | 0.108 | 0.038 | 0.087 | 0.03 | 0.093 |
| female & 1955 cohort | 0.002 | 0.065 | 0.038 | 0.071 | 0.103 | 0.068 | 0.015 | 0.07 | -0.008 | 0.069 | 0.104 | 0.075 |
| female & 1965 cohort | -0.001 | 0.062 | -0.037 | 0.069 | -0.023 | 0.071 | 0.042 | 0.08 | -0.019 | 0.067 | -0.001 | 0.077 |
| female & 1970 cohort | -0.077 | 0.063 | -0.103 | 0.079 | -0.026 | 0.07 | -0.002 | 0.065 | -0.038 | 0.067 | -0.012 | 0.075 |
| female & 1975 cohort | -0.114 | 0.111 | -0.190* | 0.1 | -0.038 | 0.1 | -0.037 | 0.09 | -0.013 | 0.098 | 0.028 | 0.087 |
| 1980 cohort | | | | | | | | | | | -0.019 | 0.075 |
| female & 1980 cohort | | | | | | | | | | | -0.052 | 0.118 |
| 1985 cohort | | | | | | | | | | | | |
| female & 1985 cohort | | | | | | | | | | | | |
| Constant | 10.606*** | 0.037 | 10.638*** | 0.044 | 10.571*** | 0.045 | 10.622*** | 0.041 | 10.641*** | 0.046 | 10.668*** | 0.042 |
| Sample size | 2863 | | 2835 | | 2628 | | 2614 | | 2688 | | 2595 | |
| R2 (adj.) | 0.148 | | 0.149 | | 0.145 | | 0.143 | | 0.162 | | 0.157 | |

**Table A1.1 (continued)**

| | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | 2012 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. |
| female | 0.013 | 0.07 | 0.034 | 0.07 | 0.05 | 0.057 | 0.131** | 0.058 | -0.025 | 0.06 | -0.021 |
| 1925 cohort | | | | | | | | | | | |
| 1930 cohort | -0.367*** | 0.057 | -0.449*** | 0.101 | -0.374*** | 0.086 | -0.318*** | 0.052 | | | |
| 1935 cohort | -0.186** | 0.075 | -0.265*** | 0.081 | -0.215*** | 0.053 | -0.211*** | 0.06 | -0.366*** | 0.057 | -0.416*** |
| 1940 cohort | -0.078 | 0.09 | -0.221*** | 0.068 | -0.058 | 0.104 | -0.063 | 0.071 | -0.166** | 0.081 | -0.264*** |
| 1945 cohort | 0.112* | 0.066 | 0.12 | 0.081 | -0.023 | 0.056 | 0.015 | 0.054 | -0.061 | 0.07 | -0.039 |
| 1950 cohort | 0.127** | 0.058 | 0.198*** | 0.064 | 0.021 | 0.053 | 0.099* | 0.051 | 0.069 | 0.062 | 0.018 |
| 1955 cohort | 0.036 | 0.057 | 0.105* | 0.063 | 0.081* | 0.043 | 0.068 | 0.048 | 0.067 | 0.048 | -0.006 |
| 1965 cohort | 0.06 | 0.057 | 0.047 | 0.056 | 0.014 | 0.04 | 0.021 | 0.047 | -0.022 | 0.051 | -0.018 |
| 1970 cohort | -0.011 | 0.062 | -0.067 | 0.059 | -0.046 | 0.043 | -0.048 | 0.063 | -0.109** | 0.051 | -0.132*** |
| 1975 cohort | 0.130* | 0.07 | 0.054 | 0.061 | 0.087* | 0.051 | 0.026 | 0.06 | -0.078 | 0.053 | -0.115** |
| Indigenous | -0.213** | 0.099 | -0.052 | 0.091 | -0.201*** | 0.072 | -0.098* | 0.055 | -0.296*** | 0.058 | -0.137*** |
| Migrant (Eng. sp.) | -0.009 | 0.04 | -0.031 | 0.035 | -0.015 | 0.03 | -0.001 | 0.034 | 0.033 | 0.031 | 0.023 |
| Migrant (non-Eng. sp.) | -0.159*** | 0.037 | -0.072* | 0.04 | -0.080** | 0.035 | -0.160*** | 0.036 | -0.122*** | 0.032 | -0.207*** |
| Year 12 | 0.203*** | 0.066 | 0.152*** | 0.058 | 0.165*** | 0.042 | 0.200*** | 0.044 | 0.196*** | 0.046 | 0.143*** |
| Year 12 + VET | 0.149*** | 0.039 | 0.126*** | 0.041 | 0.158*** | 0.039 | 0.175*** | 0.033 | 0.168*** | 0.034 | 0.117*** |
| Dipl. or uni. degree | 0.393*** | 0.042 | 0.346*** | 0.043 | 0.304*** | 0.035 | 0.351*** | 0.035 | 0.381*** | 0.039 | 0.319*** |
| female & Year 12 | -0.065 | 0.1 | -0.083 | 0.094 | -0.081 | 0.071 | -0.135** | 0.068 | -0.064 | 0.07 | -0.061 |
| female & Year 12 + VET | -0.115* | 0.063 | -0.108* | 0.062 | -0.104** | 0.052 | -0.105* | 0.055 | -0.083 | 0.055 | -0.077 |
| female & Year 12 + VET | -0.085 | 0.062 | -0.011 | 0.059 | -0.021 | 0.05 | -0.104** | 0.052 | -0.042 | 0.052 | -0.03 |
| female & 1925 cohort | | | | | | | | | | | |
| female & 1930 cohort | -0.055 | 0.104 | 0.027 | 0.131 | -0.152 | 0.151 | -0.087 | 0.166 | | | |
| female & 1935 cohort | -0.068 | 0.133 | -0.158 | 0.112 | -0.179** | 0.084 | -0.226*** | 0.083 | 0.037 | 0.087 | 0.022 |
| female & 1940 cohort | -0.062 | 0.113 | -0.002 | 0.106 | -0.097 | 0.124 | -0.207** | 0.093 | -0.106 | 0.104 | 0.05 |
| female & 1945 cohort | 0.011 | 0.11 | 0.048 | 0.118 | 0.039 | 0.098 | -0.192* | 0.101 | 0.085 | 0.1 | -0.072 |
| female & 1950 cohort | -0.002 | 0.107 | -0.077 | 0.093 | -0.017 | 0.086 | 0.015 | 0.126 | 0.043 | 0.107 | -0.107 |
| female & 1955 cohort | 0.102 | 0.095 | 0.035 | 0.095 | -0.066 | 0.069 | -0.004 | 0.075 | 0.037 | 0.074 | 0.024 |
| female & 1965 cohort | -0.043 | 0.083 | -0.052 | 0.083 | -0.017 | 0.067 | -0.078 | 0.072 | 0.042 | 0.07 | -0.039 |
| female & 1970 cohort | -0.065 | 0.088 | -0.074 | 0.096 | -0.027 | 0.062 | -0.106 | 0.086 | 0.106 | 0.074 | -0.011 |
| female & 1975 cohort | -0.156 | 0.099 | -0.123 | 0.092 | -0.124* | 0.072 | -0.150* | 0.08 | 0.047 | 0.072 | -0.058 |
| 1980 cohort | 0.035 | 0.075 | 0.083 | 0.064 | -0.002 | 0.043 | 0.029 | 0.046 | -0.032 | 0.056 | -0.072 |
| female & 1980 cohort | 0.011 | 0.116 | -0.121 | 0.084 | -0.054 | 0.073 | -0.109 | 0.072 | 0.048 | 0.075 | -0.001 |
| 1985 cohort | | | | | | | | | 0.061 | 0.07 | -0.100* |
| female & 1985 cohort | | | | | | | | | -0.12 | 0.102 | -0.02 |
| Constant | 10.604*** | 0.045 | 10.675*** | 0.052 | 10.863*** | 0.04 | 10.834*** | 0.036 | 10.819*** | 0.043 | 10.939*** |
| Sample size | 2673 | | 2642 | | 2670 | | 2628 | | 2711 | | 3578 |
| R2 (adj.) | 0.135 | | 0.166 | | 0.134 | | 0.162 | | 0.152 | | 0.159 |

**Table A1.1 (continued)**

| | 2013 | | 2014 | | 2015 | |
|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.061 | 0.049 | -0.011 | 0.062 | 0.031 | 0.059 |
| 1925 cohort | | | | | | |
| 1930 cohort | | | | | | |
| 1935 cohort | -0.337*** | 0.068 | -0.212*** | 0.062 | -0.397*** | 0.108 |
| 1940 cohort | -0.289*** | 0.069 | -0.187*** | 0.069 | -0.187*** | 0.053 |
| 1945 cohort | -0.209*** | 0.053 | -0.110* | 0.059 | -0.064 | 0.06 |
| 1950 cohort | -0.094* | 0.057 | -0.079* | 0.047 | -0.069 | 0.05 |
| 1955 cohort | -0.056 | 0.061 | 0.028 | 0.055 | 0.044 | 0.056 |
| 1965 cohort | -0.077 | 0.05 | -0.068 | 0.05 | -0.035 | 0.048 |
| 1970 cohort | -0.121*** | 0.044 | -0.203*** | 0.044 | -0.090* | 0.049 |
| 1975 cohort | -0.166*** | 0.045 | -0.124** | 0.056 | -0.068 | 0.057 |
| Indigenous | -0.154*** | 0.057 | -0.199*** | 0.061 | -0.155*** | 0.052 |
| Migrant (Eng. sp.) | -0.004 | 0.033 | 0.03 | 0.032 | 0.045 | 0.033 |
| Migrant (non-Eng. sp.) | -0.142*** | 0.031 | -0.136*** | 0.032 | -0.175*** | 0.033 |
| Year 12 | 0.183*** | 0.053 | 0.201*** | 0.055 | 0.257*** | 0.053 |
| Year 12 + VET | 0.156*** | 0.033 | 0.110** | 0.044 | 0.145*** | 0.039 |
| Dipl. or uni. degree | 0.316*** | 0.038 | 0.346*** | 0.043 | 0.333*** | 0.041 |
| female & Year 12 | -0.041 | 0.063 | -0.056 | 0.071 | -0.053 | 0.07 |
| female & Year 12 + VET | -0.06 | 0.05 | -0.084 | 0.056 | -0.071 | 0.049 |
| female & Year 12 + VET | -0.006 | 0.047 | -0.025 | 0.053 | 0.025 | 0.052 |
| female & 1925 cohort | | | | | | |
| female & 1930 cohort | | | | | | |
| female & 1935 cohort | -0.047 | 0.092 | -0.269*** | 0.089 | -0.014 | 0.246 |
| female & 1940 cohort | 0.037 | 0.09 | -0.232* | 0.119 | -0.137 | 0.101 |
| female & 1945 cohort | 0.039 | 0.086 | -0.093 | 0.087 | -0.078 | 0.081 |
| female & 1950 cohort | 0.043 | 0.081 | 0.028 | 0.081 | -0.118 | 0.075 |
| female & 1955 cohort | 0.066 | 0.078 | -0.039 | 0.077 | -0.077 | 0.082 |
| female & 1965 cohort | 0.014 | 0.068 | -0.043 | 0.071 | -0.09 | 0.073 |
| female & 1970 cohort | 0.047 | 0.067 | 0.092 | 0.067 | -0.094 | 0.075 |
| female & 1975 cohort | 0.099 | 0.069 | -0.058 | 0.073 | -0.095 | 0.079 |
| 1980 cohort | -0.100* | 0.054 | -0.09 | 0.063 | -0.09 | 0.055 |
| female & 1980 cohort | 0.016 | 0.068 | -0.031 | 0.081 | -0.064 | 0.085 |
| 1985 cohort | -0.213** | 0.093 | -0.141** | 0.056 | -0.089 | 0.058 |
| female & 1985 cohort | 0.189* | 0.112 | 0.036 | 0.078 | -0.066 | 0.081 |
| Constant | 10.945*** | 0.036 | 10.909*** | 0.045 | 10.862*** | 0.042 |
| Sample size | 3535 | | 3541 | | 3599 | |
| R2 (adj.) | 0.125 | | 0.147 | | 0.144 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are less than Year 12 for education and the 1960 birth cohort.

**Table A1.2 Estimated coefficients of the income model (household head aged 25–55, household equivalised disposable income)**

| | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. |
| female | -0.037 | 0.054 | -0.034 | 0.053 | 0.042 | 0.054 | -0.048 | 0.058 | -0.035 | 0.067 | 0.041 |
| 1945 cohort | 0.097* | 0.053 | 0.143*** | 0.051 | 0.081 | 0.062 | 0.046 | 0.062 | 0.145* | 0.074 | |
| 1950 cohort | 0.048 | 0.041 | 0.107** | 0.049 | -0.017 | 0.06 | 0.065 | 0.048 | 0.092* | 0.053 | 0.160*** |
| 1955 cohort | -0.042 | 0.038 | -0.003 | 0.039 | 0.035 | 0.045 | -0.049 | 0.046 | -0.003 | 0.043 | 0.103** |
| 1965 cohort | -0.03 | 0.039 | 0.026 | 0.045 | -0.016 | 0.047 | -0.04 | 0.04 | 0.041 | 0.046 | 0.075 |
| 1970 cohort | 0.062 | 0.041 | 0.055 | 0.048 | 0.005 | 0.045 | -0.005 | 0.043 | -0.078* | 0.041 | 0.002 |
| 1975 cohort | 0.033 | 0.085 | 0.043 | 0.074 | 0.131** | 0.058 | 0.079 | 0.051 | 0.021 | 0.057 | 0.042 |
| Indigenous | -0.159** | 0.079 | -0.228*** | 0.057 | -0.245*** | 0.056 | -0.151*** | 0.05 | -0.148** | 0.057 | -0.263*** |
| Migrant (Eng. sp.) | 0.133*** | 0.031 | -0.006 | 0.031 | 0.076** | 0.033 | 0.032 | 0.034 | -0.024 | 0.035 | 0.043 |
| Migrant (non-Eng. sp.) | -0.100*** | 0.033 | -0.128*** | 0.041 | -0.153*** | 0.035 | -0.095** | 0.039 | -0.119*** | 0.032 | -0.115*** |
| Year 12 | 0.190*** | 0.047 | 0.160*** | 0.047 | 0.115** | 0.056 | 0.152*** | 0.052 | 0.175*** | 0.057 | 0.180*** |
| Year 12 + VET | 0.063** | 0.031 | 0.098*** | 0.03 | 0.118*** | 0.035 | 0.129*** | 0.039 | 0.078** | 0.039 | 0.081** |
| Dipl. or uni. degree | 0.279*** | 0.036 | 0.311*** | 0.036 | 0.353*** | 0.041 | 0.314*** | 0.038 | 0.265*** | 0.04 | 0.275*** |
| female & Year 12 | -0.142** | 0.069 | 0.034 | 0.064 | -0.029 | 0.075 | -0.065 | 0.068 | -0.017 | 0.08 | -0.084 |
| female & Year 12 + VET | -0.049 | 0.054 | -0.011 | 0.056 | -0.065 | 0.057 | -0.073 | 0.069 | 0.006 | 0.058 | -0.114** |
| female & Year 12 + VET | -0.032 | 0.049 | -0.024 | 0.055 | -0.117** | 0.051 | -0.047 | 0.058 | 0.06 | 0.056 | -0.059 |
| female & 1945 cohort | 0.044 | 0.084 | 0.079 | 0.083 | 0.135 | 0.097 | 0.196* | 0.102 | 0.135 | 0.118 | |
| female & 1950 cohort | 0.078 | 0.07 | 0.01 | 0.068 | 0.121 | 0.079 | 0.076 | 0.077 | -0.018 | 0.081 | 0.02 |
| female & 1955 cohort | 0.067 | 0.061 | 0.025 | 0.06 | -0.004 | 0.063 | 0.142** | 0.071 | -0.028 | 0.072 | -0.029 |
| female & 1965 cohort | 0.015 | 0.058 | 0.038 | 0.074 | -0.066 | 0.066 | 0.082 | 0.066 | -0.055 | 0.073 | -0.056 |
| female & 1970 cohort | -0.08 | 0.068 | -0.052 | 0.065 | -0.107 | 0.067 | -0.024 | 0.056 | -0.001 | 0.069 | -0.041 |
| female & 1975 cohort | -0.035 | 0.105 | -0.091 | 0.095 | -0.165* | 0.086 | -0.029 | 0.066 | -0.152* | 0.088 | -0.051 |
| 1980 cohort | | | | | | | | | | | 0.04 |
| female & 1980 cohort | | | | | | | | | | | -0.007 |
| 1985 cohort | | | | | | | | | | | |
| female & 1985 cohort | | | | | | | | | | | |
| Constant | 10.670*** | 0.036 | 10.644*** | 0.036 | 10.625*** | 0.041 | 10.685*** | 0.043 | 10.780*** | 0.041 | 10.682*** |
| Sample size | 2080 | | 2021 | | 1927 | | 1850 | | 1876 | | 1835 |
| R2 (adj.) | 0.1117268 | | 0.1289713 | | 0.1425038 | | 0.1179243 | | 0.1208851 | | 0.098171 |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are less than Year 12 for education and the 1960 birth cohort.

**Table A1.2 (continued)**

| | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | 2012 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. |
| female | 0.112 | 0.072 | 0.08 | 0.068 | 0.122** | 0.057 | -0.08 | 0.056 | -0.046 | 0.055 | -0.016 |
| 1945 cohort | | | | | | | | | | | |
| 1950 cohort | 0.181** | 0.092 | 0.176*** | 0.059 | 0.085 | 0.07 | 0.05 | 0.097 | | | |
| 1955 cohort | 0.113* | 0.059 | 0.105* | 0.06 | 0.04 | 0.038 | 0.067 | 0.045 | 0.063 | 0.046 | -0.01 |
| 1965 cohort | 0.137** | 0.06 | 0.056 | 0.052 | 0.028 | 0.043 | 0.062 | 0.043 | -0.072 | 0.046 | -0.035 |
| 1970 cohort | 0.120** | 0.056 | -0.012 | 0.051 | -0.026 | 0.042 | -0.044 | 0.04 | -0.143*** | 0.048 | -0.104** |
| 1975 cohort | 0.216*** | 0.067 | 0.114* | 0.059 | 0.063 | 0.057 | 0.008 | 0.06 | -0.104** | 0.048 | -0.132*** |
| Indigenous | -0.238*** | 0.087 | -0.027 | 0.102 | -0.096 | 0.077 | -0.052 | 0.073 | -0.127* | 0.075 | -0.182*** |
| Migrant (Eng. sp.) | 0.079* | 0.046 | -0.031 | 0.039 | 0.039 | 0.038 | 0.016 | 0.036 | 0.051 | 0.039 | -0.014 |
| Migrant (non-Eng. sp.) | -0.111*** | 0.039 | -0.038 | 0.044 | -0.051* | 0.027 | -0.086** | 0.042 | -0.078** | 0.032 | -0.105*** |
| Year 12 | 0.086 | 0.077 | 0.172*** | 0.056 | 0.188*** | 0.052 | 0.114** | 0.05 | 0.223*** | 0.047 | 0.166*** |
| Year 12 + VET | 0.156*** | 0.047 | 0.104** | 0.045 | 0.132*** | 0.037 | 0.128*** | 0.037 | 0.185*** | 0.039 | 0.186*** |
| Dipl. or uni. degree | 0.328*** | 0.046 | 0.293*** | 0.044 | 0.293*** | 0.036 | 0.281*** | 0.038 | 0.378*** | 0.038 | 0.312*** |
| female & Year 12 | 0.096 | 0.098 | -0.035 | 0.086 | -0.169** | 0.076 | -0.09 | 0.077 | -0.041 | 0.067 | -0.054 |
| female & Year 12 + VET | -0.175** | 0.071 | -0.107 | 0.075 | -0.109* | 0.056 | -0.025 | 0.063 | -0.045 | 0.058 | -0.122** |
| female & Year 12 + VET | -0.019 | 0.063 | 0.058 | 0.068 | -0.052 | 0.054 | 0.055 | 0.056 | 0.005 | 0.053 | 0.016 |
| female & 1945 cohort | | | | | | | | | | | |
| female & 1950 cohort | 0.01 | 0.124 | -0.224* | 0.129 | -0.134 | 0.118 | 0.16 | 0.136 | | | |
| female & 1955 cohort | -0.036 | 0.091 | -0.021 | 0.087 | -0.076 | 0.063 | 0.078 | 0.077 | -0.022 | 0.072 | -0.051 |
| female & 1965 cohort | -0.117 | 0.087 | -0.102 | 0.078 | -0.08 | 0.066 | -0.075 | 0.063 | -0.006 | 0.065 | -0.024 |
| female & 1970 cohort | -0.230*** | 0.082 | -0.112 | 0.087 | -0.078 | 0.061 | 0.045 | 0.068 | 0.07 | 0.067 | -0.02 |
| female & 1975 cohort | -0.253*** | 0.097 | -0.231** | 0.096 | -0.134* | 0.073 | -0.012 | 0.081 | 0.003 | 0.068 | 0.035 |
| 1980 cohort | 0.119 | 0.087 | 0.110* | 0.058 | 0.047 | 0.05 | 0.006 | 0.053 | -0.045 | 0.05 | -0.136*** |
| female & 1980 cohort | -0.073 | 0.109 | -0.207** | 0.083 | -0.112 | 0.072 | 0.059 | 0.075 | -0.042 | 0.07 | 0.034 |
| 1985 cohort | | | | | | | | | -0.02 | 0.074 | -0.126* |
| female & 1985 cohort | | | | | | | | | -0.005 | 0.119 | 0.041 |
| Constant | 10.537*** | 0.052 | 10.711*** | 0.048 | 10.908*** | 0.036 | 10.958*** | 0.038 | 10.872*** | 0.042 | 10.945*** |
| Sample size | 1833 | | 1809 | | 1824 | | 1886 | | 1921 | | 2440 |
| R2 (adj.) | 0.1062572 | | 0.1128506 | | 0.108131 | | 0.1275863 | | 0.1461926 | | 0.1187488 |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are less than Year 12 for education and the 1960 birth cohort.

**Table A1.2 (continued)**

| | 2013 | | 2014 | | 2015 | |
|---|---|---|---|---|---|---|
| | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | 0.052 | -0.006 | 0.056 | -0.02 | 0.053 | 0.01 | 0.058 |
| 1945 cohort | | | | | | | |
| 1950 cohort | | | | | | | |
| 1955 cohort | 0.056 | -0.028 | 0.075 | -0.013 | 0.103 | 0.008 | 0.095 |
| 1965 cohort | 0.041 | 0.006 | 0.045 | 0.004 | 0.046 | 0.036 | 0.05 |
| 1970 cohort | 0.043 | -0.068 | 0.047 | -0.093** | 0.044 | -0.073 | 0.048 |
| 1975 cohort | 0.044 | -0.042 | 0.05 | -0.035 | 0.048 | -0.044 | 0.053 |
| Indigenous | 0.045 | -0.165*** | 0.057 | -0.172*** | 0.046 | -0.127** | 0.058 |
| Migrant (Eng. sp.) | 0.036 | 0.06 | 0.039 | 0.055 | 0.042 | 0.005 | 0.05 |
| Migrant (non-Eng. sp.) | 0.031 | -0.140*** | 0.034 | -0.157*** | 0.033 | -0.129*** | 0.032 |
| Year 12 | 0.051 | 0.200*** | 0.057 | 0.194*** | 0.047 | 0.250*** | 0.053 |
| Year 12 + VET | 0.034 | 0.096** | 0.041 | 0.130*** | 0.037 | 0.156*** | 0.041 |
| Dipl. or uni. degree | 0.041 | 0.300*** | 0.044 | 0.291*** | 0.042 | 0.328*** | 0.046 |
| female & Year 12 | 0.07 | -0.157** | 0.069 | -0.032 | 0.064 | -0.093 | 0.068 |
| female & Year 12 + VET | 0.051 | -0.107* | 0.055 | -0.057 | 0.052 | -0.068 | 0.055 |
| female & Year 12 + VET | 0.053 | 0.012 | 0.056 | 0.044 | 0.055 | 0.041 | 0.058 |
| female & 1945 cohort | | | | | | | |
| female & 1950 cohort | | | | | | | |
| female & 1955 cohort | 0.074 | 0.043 | 0.093 | -0.003 | 0.121 | -0.163 | 0.128 |
| female & 1965 cohort | 0.057 | -0.104* | 0.062 | -0.024 | 0.062 | -0.122* | 0.067 |
| female & 1970 cohort | 0.06 | 0.007 | 0.068 | 0.031 | 0.065 | -0.044 | 0.066 |
| female & 1975 cohort | 0.06 | -0.074 | 0.066 | -0.104* | 0.062 | -0.084 | 0.071 |
| 1980 cohort | 0.047 | -0.092* | 0.051 | 0.01 | 0.058 | 0.005 | 0.058 |
| female & 1980 cohort | 0.067 | 0.033 | 0.072 | -0.134* | 0.074 | -0.139* | 0.08 |
| 1985 cohort | 0.074 | -0.057 | 0.085 | -0.105** | 0.042 | -0.137*** | 0.052 |
| female & 1985 cohort | 0.089 | 0.03 | 0.106 | 0.051 | 0.058 | 0.021 | 0.067 |
| Constant | 0.034 | 10.952*** | 0.041 | 10.925*** | 0.04 | 10.916*** | 0.041 |
| Sample size | | 2355 | | 2394 | | 2411 | |
| R2 (adj.) | | 0.1334147 | | 0.1312037 | | 0.1496587 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are less than Year 12 for education and the 1960 birth cohort.

**Table A2.1 Sample mean of the income model covariates (household head aged 25–75)**

| | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | | | | | | | |
| [1] Male | 0.54154 | 0.00618 | 0.54032 | 0.00648 | 0.53137 | 0.00661 | 0.52522 | 0.00669 | 0.522 | 0.00665 | 0.51801 | 0.00666 |
| [2] Female | 0.45846 | 0.00618 | 0.45968 | 0.00648 | 0.46863 | 0.00661 | 0.47478 | 0.00669 | 0.478 | 0.00665 | 0.48199 | 0.00666 |
| | | | | | | | | | | | | |
| Birth cohort | | | | | | | | | | | | |
| 1940 | 0.25569 | 0.00541 | 0.24142 | 0.00556 | 0.22801 | 0.00555 | 0.21109 | 0.00547 | 0.19535 | 0.00528 | 0.18201 | 0.00514 |
| 1945 | 0.10046 | 0.00373 | 0.09958 | 0.00389 | 0.09744 | 0.00393 | 0.09819 | 0.00399 | 0.09617 | 0.00393 | 0.09544 | 0.00391 |
| 1950 | 0.10492 | 0.0038 | 0.10566 | 0.004 | 0.102 | 0.00401 | 0.10088 | 0.00404 | 0.09918 | 0.00398 | 0.09757 | 0.00395 |
| 1955 | 0.13246 | 0.0042 | 0.13238 | 0.00441 | 0.13407 | 0.00451 | 0.13068 | 0.00452 | 0.13023 | 0.00448 | 0.12844 | 0.00446 |
| 1960 | 0.13923 | 0.00429 | 0.13745 | 0.00448 | 0.13617 | 0.00454 | 0.1375 | 0.00461 | 0.13609 | 0.00457 | 0.13358 | 0.00453 |
| 1965 | 0.11846 | 0.00401 | 0.11919 | 0.00421 | 0.11987 | 0.0043 | 0.12027 | 0.00436 | 0.11799 | 0.0043 | 0.11602 | 0.00427 |
| 1970 | 0.11154 | 0.0039 | 0.11107 | 0.00409 | 0.11111 | 0.00416 | 0.11219 | 0.00423 | 0.11427 | 0.00424 | 0.11318 | 0.00422 |
| 1975 | 0.03723 | 0.00235 | 0.05325 | 0.00292 | 0.07133 | 0.00341 | 0.08921 | 0.00382 | 0.11072 | 0.00418 | 0.13376 | 0.00453 |
| | | | | | | | | | | | | |
| Indigeneous | | | | | | | | | | | | |
| non indigeneous | 0.98138 | 0.00168 | 0.98107 | 0.00177 | 0.98055 | 0.00183 | 0.98008 | 0.00187 | 0.98013 | 0.00186 | 0.97889 | 0.00191 |
| indigeneous | 0.01862 | 0.00168 | 0.01893 | 0.00177 | 0.01945 | 0.00183 | 0.01992 | 0.00187 | 0.01987 | 0.00186 | 0.02111 | 0.00191 |
| | | | | | | | | | | | | |
| Migrant: English speaking country | | | | | | | | | | | | |
| Other | 0.87785 | 0.00406 | 0.88402 | 0.00416 | 0.88731 | 0.00419 | 0.88673 | 0.00425 | 0.88875 | 0.00419 | 0.89232 | 0.00413 |
| Migrant:English | 0.12215 | 0.00406 | 0.11598 | 0.00416 | 0.11269 | 0.00419 | 0.11327 | 0.00425 | 0.11125 | 0.00419 | 0.10768 | 0.00413 |
| | | | | | | | | | | | | |
| Migrant: non-English speaking country | | | | | | | | | | | | |
| Other | 0.85215 | 0.0044 | 0.86712 | 0.00441 | 0.87119 | 0.00443 | 0.87471 | 0.00444 | 0.87686 | 0.00438 | 0.87848 | 0.00435 |
| Migrant:Non English | 0.14785 | 0.0044 | 0.13288 | 0.00441 | 0.12881 | 0.00443 | 0.12529 | 0.00444 | 0.12314 | 0.00438 | 0.12152 | 0.00435 |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| Less than Year 12 | 0.38015 | 0.00602 | 0.36264 | 0.00625 | 0.34998 | 0.00631 | 0.33674 | 0.00633 | 0.32186 | 0.00622 | 0.3124 | 0.00617 |
| Year 12 | 0.11846 | 0.00401 | 0.11293 | 0.00412 | 0.11199 | 0.00417 | 0.10896 | 0.00417 | 0.10877 | 0.00415 | 0.11194 | 0.0042 |
| Year 12 + VET | 0.20108 | 0.00497 | 0.20997 | 0.0053 | 0.21486 | 0.00544 | 0.22168 | 0.00557 | 0.22658 | 0.00558 | 0.23151 | 0.00562 |
| Diploma or university degree | 0.30031 | 0.00569 | 0.31445 | 0.00604 | 0.32317 | 0.00619 | 0.33262 | 0.00631 | 0.3428 | 0.00632 | 0.34415 | 0.00633 |

**Table A2.1 (continued)**

| | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | | | | | | | |
| [1] Male | 0.51195 | 0.0067 | 0.50926 | 0.0067 | 0.50669 | 0.00663 | 0.50382 | 0.00659 | 0.49546 | 0.00573 | 0.49584 | 0.00575 |
| [2] Female | 0.48805 | 0.0067 | 0.49074 | 0.0067 | 0.49331 | 0.00663 | 0.49618 | 0.00659 | 0.50454 | 0.00573 | 0.50416 | 0.00575 |
| | | | | | | | | | | | | |
| Birth cohort | | | | | | | | | | | | |
| 1940 | 0.16628 | 0.00499 | 0.15369 | 0.00484 | 0.13863 | 0.00458 | 0.12339 | 0.00434 | 0.11108 | 0.0036 | 0.09938 | 0.00344 |
| 1945 | 0.09491 | 0.00393 | 0.09455 | 0.00392 | 0.09236 | 0.00384 | 0.09055 | 0.00378 | 0.09123 | 0.0033 | 0.09 | 0.00329 |
| 1950 | 0.09509 | 0.00393 | 0.09329 | 0.0039 | 0.09184 | 0.00383 | 0.09072 | 0.00379 | 0.09136 | 0.0033 | 0.08934 | 0.00328 |
| 1955 | 0.12925 | 0.0045 | 0.12637 | 0.00445 | 0.12544 | 0.00439 | 0.12287 | 0.00433 | 0.11634 | 0.00368 | 0.11233 | 0.00363 |
| 1960 | 0.13158 | 0.00453 | 0.12907 | 0.0045 | 0.12755 | 0.00442 | 0.12739 | 0.0044 | 0.1216 | 0.00375 | 0.11947 | 0.00373 |
| 1965 | 0.11576 | 0.00429 | 0.11594 | 0.00429 | 0.11453 | 0.00422 | 0.11296 | 0.00417 | 0.10885 | 0.00357 | 0.10652 | 0.00355 |
| 1970 | 0.11271 | 0.00424 | 0.11271 | 0.00424 | 0.11031 | 0.00416 | 0.10827 | 0.0041 | 0.1099 | 0.00359 | 0.11035 | 0.0036 |
| 1975 | 0.15441 | 0.00484 | 0.17437 | 0.00509 | 0.19933 | 0.0053 | 0.22384 | 0.00549 | 0.24964 | 0.00496 | 0.27263 | 0.00512 |
| | | | | | | | | | | | | |
| Indigeneous | | | | | | | | | | | | |
| non indigeneous | 0.97861 | 0.00194 | 0.97861 | 0.00194 | 0.9773 | 0.00198 | 0.97654 | 0.002 | 0.97594 | 0.00176 | 0.97568 | 0.00177 |
| indigeneous | 0.02139 | 0.00194 | 0.02139 | 0.00194 | 0.0227 | 0.00198 | 0.02346 | 0.002 | 0.02406 | 0.00176 | 0.02432 | 0.00177 |
| | | | | | | | | | | | | |
| Migrant: English speaking country | | | | | | | | | | | | |
| Other | 0.89286 | 0.00415 | 0.89502 | 0.00411 | 0.89778 | 0.00402 | 0.8999 | 0.00396 | 0.8922 | 0.00356 | 0.89441 | 0.00353 |
| Migrant:English | 0.10714 | 0.00415 | 0.10498 | 0.00411 | 0.10222 | 0.00402 | 0.1001 | 0.00396 | 0.1078 | 0.00356 | 0.10559 | 0.00353 |
| | | | | | | | | | | | | |
| Migrant: non-English speaking country | | | | | | | | | | | | |
| Other | 0.88352 | 0.0043 | 0.88621 | 0.00426 | 0.88529 | 0.00423 | 0.88425 | 0.00422 | 0.86512 | 0.00392 | 0.8689 | 0.00388 |
| Migrant:Non English | 0.11648 | 0.0043 | 0.11379 | 0.00426 | 0.11471 | 0.00423 | 0.11575 | 0.00422 | 0.13488 | 0.00392 | 0.1311 | 0.00388 |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| Less than Year 12 | 0.30074 | 0.00615 | 0.29175 | 0.00609 | 0.28483 | 0.00599 | 0.27407 | 0.00588 | 0.26029 | 0.00503 | 0.25003 | 0.00498 |
| Year 12 | 0.11451 | 0.00427 | 0.1163 | 0.0043 | 0.11911 | 0.0043 | 0.12026 | 0.00429 | 0.12304 | 0.00377 | 0.12277 | 0.00377 |
| Year 12 + VET | 0.22865 | 0.00563 | 0.23261 | 0.00566 | 0.23593 | 0.00563 | 0.23757 | 0.00561 | 0.23741 | 0.00488 | 0.24184 | 0.00492 |
| Diploma or university degree | 0.3561 | 0.00642 | 0.35934 | 0.00643 | 0.36013 | 0.00637 | 0.36809 | 0.00636 | 0.37926 | 0.00556 | 0.38536 | 0.00559 |

**Table A2.1 (continued)**

| | 2013 | | 2014 | | 2015 | |
|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | |
| [1] Male | 0.49592 | 0.00573 | 0.4939 | 0.00573 | 0.49572 | 0.00569 |
| [2] Female | 0.50408 | 0.00573 | 0.5061 | 0.00573 | 0.50428 | 0.00569 |
| | | | | | | |
| Birth cohort | | | | | | |
| 1940 | 0.0855 | 0.00321 | 0.07166 | 0.00295 | 0.06012 | 0.00271 |
| 1945 | 0.08748 | 0.00324 | 0.08636 | 0.00322 | 0.08513 | 0.00318 |
| 1950 | 0.08748 | 0.00324 | 0.08728 | 0.00323 | 0.08603 | 0.00319 |
| 1955 | 0.10984 | 0.00359 | 0.10763 | 0.00355 | 0.10547 | 0.0035 |
| 1960 | 0.11918 | 0.00372 | 0.11681 | 0.00368 | 0.11583 | 0.00364 |
| 1965 | 0.10471 | 0.00351 | 0.10185 | 0.00347 | 0.10003 | 0.00342 |
| 1970 | 0.10681 | 0.00354 | 0.10513 | 0.00351 | 0.10314 | 0.00346 |
| 1975 | 0.299 | 0.00525 | 0.32327 | 0.00536 | 0.34426 | 0.00541 |
| | | | | | | |
| Indigeneous | | | | | | |
| non indigeneous | 0.97553 | 0.00177 | 0.97401 | 0.00182 | 0.97253 | 0.00186 |
| indigeneous | 0.02447 | 0.00177 | 0.02599 | 0.00182 | 0.02747 | 0.00186 |
| | | | | | | |
| Migrant: English speaking country | | | | | | |
| Other | 0.89674 | 0.00349 | 0.89999 | 0.00344 | 0.90438 | 0.00335 |
| Migrant:English | 0.10326 | 0.00349 | 0.10001 | 0.00344 | 0.09562 | 0.00335 |
| | | | | | | |
| Migrant: non-English speaking country | | | | | | |
| Other | 0.87135 | 0.00384 | 0.87479 | 0.00379 | 0.876 | 0.00375 |
| Migrant:Non English | 0.12865 | 0.00384 | 0.12521 | 0.00379 | 0.124 | 0.00375 |
| | | | | | | |
| Education | | | | | | |
| Less than Year 12 | 0.24257 | 0.00492 | 0.23612 | 0.00487 | 0.22765 | 0.00477 |
| Year 12 | 0.12181 | 0.00375 | 0.12219 | 0.00375 | 0.12166 | 0.00372 |
| Year 12 + VET | 0.24428 | 0.00493 | 0.24701 | 0.00494 | 0.25201 | 0.00494 |
| Diploma or university degree | 0.39134 | 0.0056 | 0.39467 | 0.0056 | 0.39868 | 0.00557 |

**Table A2.2 Sample mean of the income model covariates (household head aged 25–55)**

| | 2001 | | 2002 | | 2003 | | 2004 | | 2005 | | 2006 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | | | | | | | |
| [1] Male | 0.52863 | 0.00727 | 0.52593 | 0.00763 | 0.51953 | 0.00781 | 0.51577 | 0.00794 | 0.5124 | 0.00791 | 0.50882 | 0.00793 |
| [2] Female | 0.47137 | 0.00727 | 0.47407 | 0.00763 | 0.48047 | 0.00781 | 0.48423 | 0.00794 | 0.4876 | 0.00791 | 0.49118 | 0.00793 |
| | | | | | | | | | | | | |
| Birth cohort | | | | | | | | | | | | |
| 1945 | 0.1126 | 0.0046 | 0.08925 | 0.00436 | 0.0603 | 0.00372 | 0.02902 | 0.00267 | 0 | 0 | 0 | 0 |
| 1950 | 0.14461 | 0.00512 | 0.14603 | 0.0054 | 0.14209 | 0.00546 | 0.14181 | 0.00554 | 0.13999 | 0.00549 | 0.11259 | 0.00502 |
| 1955 | 0.18257 | 0.00563 | 0.18294 | 0.00591 | 0.18677 | 0.00609 | 0.1837 | 0.00615 | 0.18382 | 0.00613 | 0.18237 | 0.00613 |
| 1960 | 0.1919 | 0.00573 | 0.18995 | 0.006 | 0.1897 | 0.00613 | 0.19329 | 0.00627 | 0.19209 | 0.00623 | 0.18967 | 0.00622 |
| 1965 | 0.16327 | 0.00538 | 0.16472 | 0.00567 | 0.16699 | 0.00583 | 0.16906 | 0.00595 | 0.16654 | 0.0059 | 0.16474 | 0.00589 |
| 1970 | 0.15373 | 0.00525 | 0.1535 | 0.00551 | 0.15479 | 0.00565 | 0.15771 | 0.00579 | 0.16128 | 0.00582 | 0.16071 | 0.00583 |
| 1975 | 0.05131 | 0.00321 | 0.0736 | 0.00399 | 0.09937 | 0.00467 | 0.12541 | 0.00526 | 0.15627 | 0.00575 | 0.18992 | 0.00623 |
| | | | | | | | | | | | | |
| Indigeneous | | | | | | | | | | | | |
| non indigeneous | 0.97901 | 0.00209 | 0.97874 | 0.00221 | 0.97803 | 0.00229 | 0.97754 | 0.00235 | 0.97746 | 0.00235 | 0.97582 | 0.00244 |
| indigeneous | 0.02099 | 0.00209 | 0.02126 | 0.00221 | 0.02197 | 0.00229 | 0.02246 | 0.00235 | 0.02254 | 0.00235 | 0.02418 | 0.00244 |
| | | | | | | | | | | | | |
| Migrant: English speaking country | | | | | | | | | | | | |
| Other | 0.88698 | 0.00461 | 0.89393 | 0.00471 | 0.90186 | 0.00465 | 0.90437 | 0.00467 | 0.90584 | 0.00462 | 0.91108 | 0.00452 |
| Migrant:English | 0.11302 | 0.00461 | 0.10607 | 0.00471 | 0.09814 | 0.00465 | 0.09563 | 0.00467 | 0.09416 | 0.00462 | 0.08892 | 0.00452 |
| | | | | | | | | | | | | |
| Migrant: non-English speaking country | | | | | | | | | | | | |
| Other | 0.85772 | 0.00509 | 0.87407 | 0.00507 | 0.87793 | 0.00512 | 0.88393 | 0.00509 | 0.88605 | 0.00503 | 0.88942 | 0.00498 |
| Migrant:Non English | 0.14228 | 0.00509 | 0.12593 | 0.00507 | 0.12207 | 0.00512 | 0.11607 | 0.00509 | 0.11395 | 0.00503 | 0.11058 | 0.00498 |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| Less than Year 12 | 0.32231 | 0.00681 | 0.30537 | 0.00704 | 0.29175 | 0.0071 | 0.27933 | 0.00713 | 0.26221 | 0.00696 | 0.25013 | 0.00687 |
| Year 12 | 0.1391 | 0.00504 | 0.13294 | 0.00519 | 0.13232 | 0.00529 | 0.12617 | 0.00527 | 0.12447 | 0.00522 | 0.12771 | 0.0053 |
| Year 12 + VET | 0.20399 | 0.00587 | 0.21332 | 0.00626 | 0.21973 | 0.00647 | 0.23063 | 0.00669 | 0.23767 | 0.00674 | 0.2471 | 0.00685 |
| Diploma or university degree | 0.33461 | 0.00687 | 0.34836 | 0.00728 | 0.3562 | 0.00748 | 0.36387 | 0.00764 | 0.37566 | 0.00766 | 0.37506 | 0.00768 |

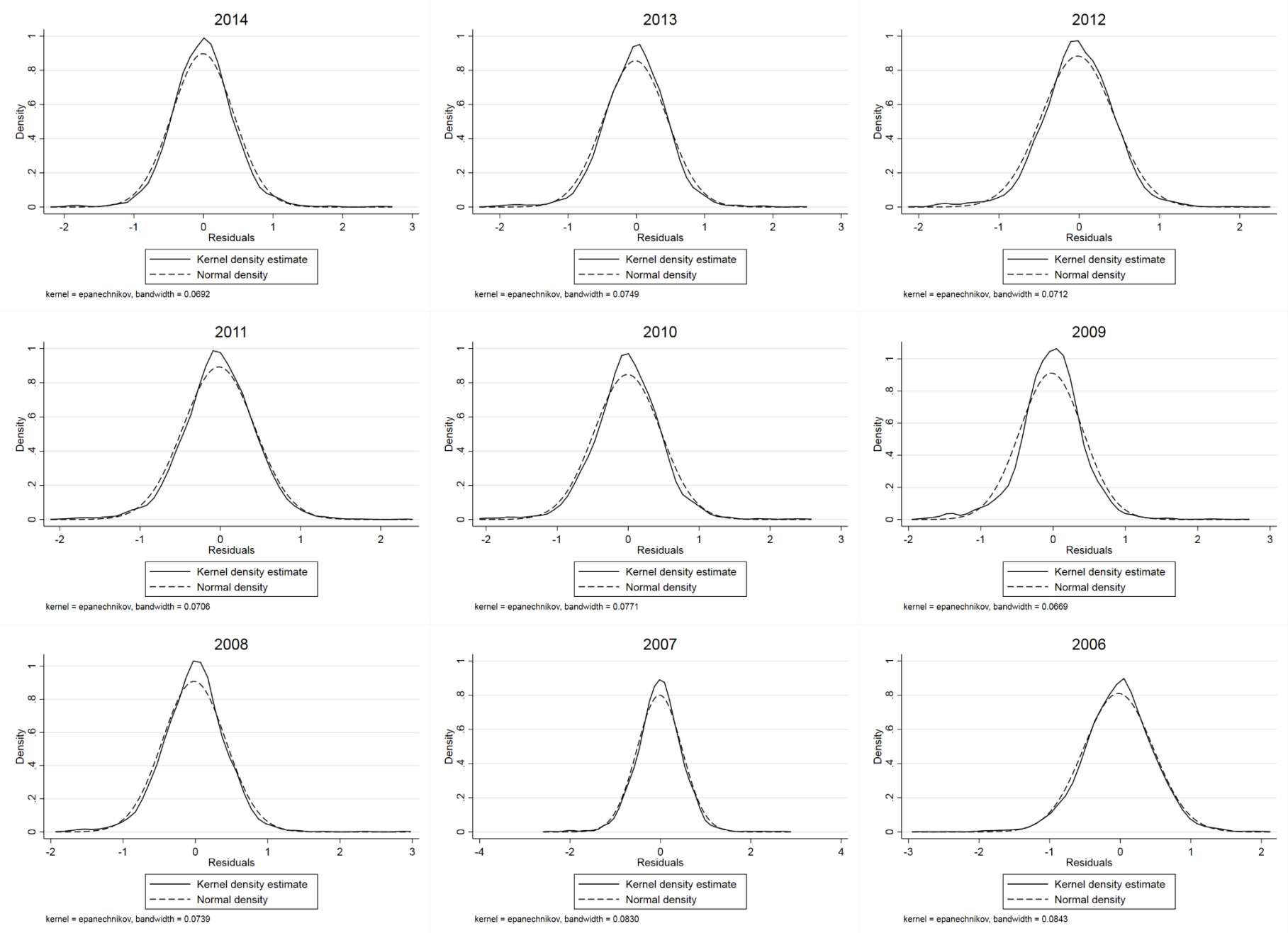
**Table A2.2 (continued)**

| | 2007 | | 2008 | | 2009 | | 2010 | | 2011 | | 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | | | | | | | |
| [1] Male | 0.50242 | 0.00798 | 0.50115 | 0.00801 | 0.49547 | 0.00793 | 0.49213 | 0.0079 | 0.48454 | 0.00693 | 0.48756 | 0.00697 |
| [2] Female | 0.49758 | 0.00798 | 0.49885 | 0.00801 | 0.50453 | 0.00793 | 0.50787 | 0.0079 | 0.51546 | 0.00693 | 0.51244 | 0.00697 |
| | | | | | | | | | | | | |
| Birth cohort | | | | | | | | | | | | |
| 1945 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1950 | 0.08671 | 0.00449 | 0.06005 | 0.00381 | 0.03145 | 0.00277 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1955 | 0.18337 | 0.00618 | 0.1804 | 0.00616 | 0.17942 | 0.00609 | 0.17671 | 0.00603 | 0.13808 | 0.00478 | 0.1042 | 0.00426 |
| 1960 | 0.18669 | 0.00622 | 0.18424 | 0.00621 | 0.18244 | 0.00613 | 0.1832 | 0.00612 | 0.17765 | 0.0053 | 0.17574 | 0.00531 |
| 1965 | 0.16424 | 0.00592 | 0.16551 | 0.00595 | 0.16381 | 0.00587 | 0.16246 | 0.00583 | 0.15902 | 0.00507 | 0.15669 | 0.00507 |
| 1970 | 0.15991 | 0.00585 | 0.16089 | 0.00589 | 0.15778 | 0.00578 | 0.15571 | 0.00573 | 0.16055 | 0.00509 | 0.16233 | 0.00514 |
| 1975 | 0.21908 | 0.00661 | 0.24891 | 0.00693 | 0.2851 | 0.00716 | 0.32192 | 0.00739 | 0.3647 | 0.00667 | 0.40105 | 0.00683 |
| | | | | | | | | | | | | |
| Indigeneous | | | | | | | | | | | | |
| non indigeneous | 0.97526 | 0.00248 | 0.97537 | 0.00248 | 0.97383 | 0.00253 | 0.97226 | 0.0026 | 0.97119 | 0.00232 | 0.97045 | 0.00236 |
| indigeneous | 0.02474 | 0.00248 | 0.02463 | 0.00248 | 0.02617 | 0.00253 | 0.02774 | 0.0026 | 0.02881 | 0.00232 | 0.02955 | 0.00236 |
| | | | | | | | | | | | | |
| Migrant: English speaking country | | | | | | | | | | | | |
| Other | 0.91329 | 0.00449 | 0.91583 | 0.00445 | 0.91797 | 0.00435 | 0.91977 | 0.00429 | 0.90974 | 0.00397 | 0.91213 | 0.00395 |
| Migrant:English | 0.08671 | 0.00449 | 0.08417 | 0.00445 | 0.08203 | 0.00435 | 0.08023 | 0.00429 | 0.09026 | 0.00397 | 0.08787 | 0.00395 |
| | | | | | | | | | | | | |
| Migrant: non-English speaking country | | | | | | | | | | | | |
| Other | 0.89441 | 0.00491 | 0.89838 | 0.00484 | 0.89834 | 0.00479 | 0.89728 | 0.0048 | 0.8744 | 0.00459 | 0.87869 | 0.00455 |
| Migrant:Non English | 0.10559 | 0.00491 | 0.10162 | 0.00484 | 0.10166 | 0.00479 | 0.10272 | 0.0048 | 0.1256 | 0.00459 | 0.12131 | 0.00455 |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| Less than Year 12 | 0.23897 | 0.00681 | 0.22992 | 0.00674 | 0.22446 | 0.00662 | 0.2137 | 0.00648 | 0.19666 | 0.00551 | 0.18546 | 0.00542 |
| Year 12 | 0.13211 | 0.00541 | 0.13498 | 0.00547 | 0.1384 | 0.00548 | 0.14021 | 0.00549 | 0.14634 | 0.0049 | 0.14502 | 0.00491 |
| Year 12 + VET | 0.24152 | 0.00684 | 0.24686 | 0.00691 | 0.25088 | 0.00688 | 0.25269 | 0.00687 | 0.25024 | 0.006 | 0.25486 | 0.00608 |
| Diploma or university degree | 0.3874 | 0.00778 | 0.38825 | 0.00781 | 0.38626 | 0.00772 | 0.3934 | 0.00772 | 0.40676 | 0.00681 | 0.41466 | 0.00687 |

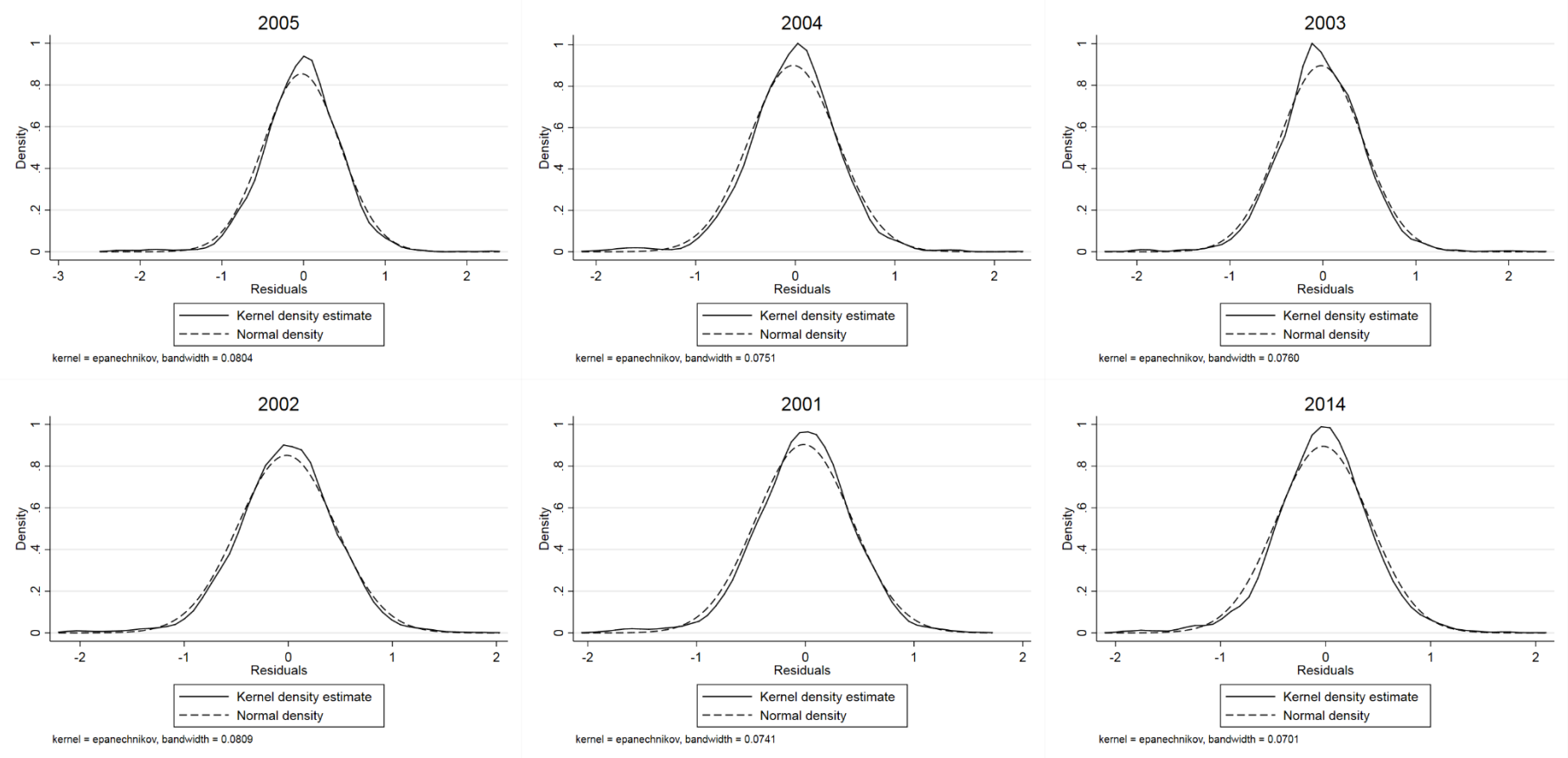
**Table A2.2 (continued)**

| | 2013 | | 2014 | | 2015 | |
|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE |
| HF5 Sex | | | | | | |
| [1] Male | 0.48939 | 0.00698 | 0.48716 | 0.007 | 0.48818 | 0.00699 |
| [2] Female | 0.51061 | 0.00698 | 0.51284 | 0.007 | 0.51182 | 0.00699 |
| | | | | | | |
| Birth cohort | | | | | | |
| 1945 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1950 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1955 | 0.06777 | 0.00351 | 0.0339 | 0.00253 | 0 | 0 |
| 1960 | 0.17644 | 0.00532 | 0.17441 | 0.00531 | 0.17464 | 0.00531 |
| 1965 | 0.15501 | 0.00505 | 0.15207 | 0.00503 | 0.15081 | 0.005 |
| 1970 | 0.15813 | 0.00509 | 0.15697 | 0.00509 | 0.1555 | 0.00506 |
| 1975 | 0.44265 | 0.00693 | 0.48266 | 0.007 | 0.51905 | 0.00698 |
| | | | | | | |
| Indigeneous | | | | | | |
| non indigeneous | 0.97079 | 0.00235 | 0.96825 | 0.00245 | 0.9662 | 0.00253 |
| indigeneous | 0.02921 | 0.00235 | 0.03175 | 0.00245 | 0.0338 | 0.00253 |
| | | | | | | |
| Migrant: English speaking country | | | | | | |
| Other | 0.91568 | 0.00388 | 0.91926 | 0.00381 | 0.92499 | 0.00368 |
| Migrant:English | 0.08432 | 0.00388 | 0.08074 | 0.00381 | 0.07501 | 0.00368 |
| | | | | | | |
| Migrant: non-English speaking country | | | | | | |
| Other | 0.8816 | 0.00451 | 0.88771 | 0.00442 | 0.88845 | 0.0044 |
| Migrant:Non English | 0.1184 | 0.00451 | 0.11229 | 0.00442 | 0.11155 | 0.0044 |
| | | | | | | |
| Education | | | | | | |
| Less than Year 12 | 0.17994 | 0.00536 | 0.17519 | 0.00532 | 0.16898 | 0.00524 |
| Year 12 | 0.14333 | 0.00489 | 0.14384 | 0.00491 | 0.14163 | 0.00487 |
| Year 12 + VET | 0.25589 | 0.00609 | 0.25789 | 0.00612 | 0.26275 | 0.00615 |
| Diploma or university degree | 0.42084 | 0.00689 | 0.42308 | 0.00692 | 0.42665 | 0.00691 |

Lognormality plots (leading case)




Appendix A3 (HILDA Lognormality plots – leading case): 1




Appendix A3 (HILDA Lognormality plots – leading case): 2

**Synthetic panel estimates of joint and conditional probabilities, by analytical choice**

The 'leading case' estimates are case #1.

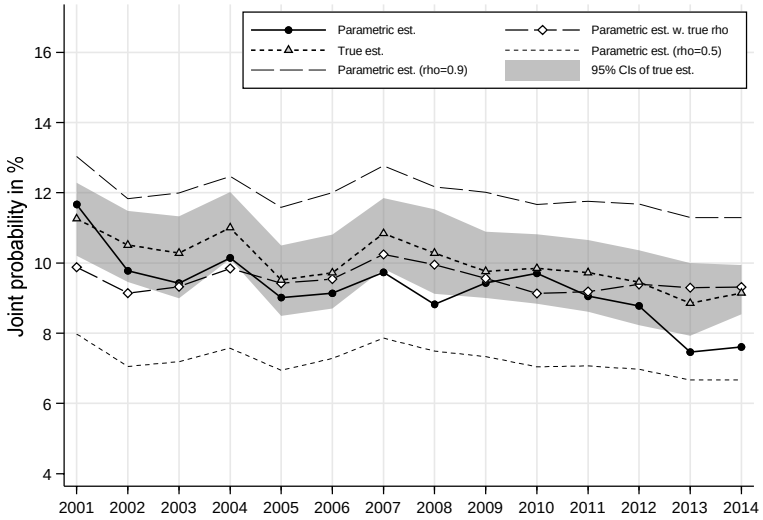
| # | Head's age | Poverty line (% median) | Cohort definition | Group |
|---|---|---|---|---|
| 1 | 25–75 | 60% | COB*YOB(5) | All |
| 2 | 25–75 | 60% | COB*YOB(5) | 0–17 |
| 3 | 25–75 | 60% | COB*YOB(5) | 18–59 |
| 4 | 25–75 | 60% | COB*YOB(5) | 60+ |
| 5 | 25–75 | 60% | YOB(5) | All |
| 6 | 25–75 | 60% | YOB(5) | 0–17 |
| 7 | 25–75 | 60% | YOB(5) | 18–59 |
| 8 | 25–75 | 60% | YOB(5) | 60+ |
| 9 | 25–55 | 60% | COB*YOB(5) | All |
| 10 | 25–55 | 60% | COB*YOB(5) | 0–17 |
| 11 | 25–55 | 60% | COB*YOB(5) | 18–59 |
| 12 | 25–55 | 60% | YOB(5) | All |
| 13 | 25–55 | 60% | YOB(5) | 0–17 |
| 14 | 25–55 | 60% | YOB(5) | 18–59 |
| 15 | 25–75 | 50% | COB*YOB(5) | All |
| 16 | 25–75 | 50% | COB*YOB(5) | 0–17 |
| 17 | 25–75 | 50% | COB*YOB(5) | 18–59 |
| 18 | 25–75 | 50% | COB*YOB(5) | 60+ |
| 19 | 25–75 | 50% | YOB(5) | All |
| 20 | 25–75 | 50% | YOB(5) | 0–17 |
| 21 | 25–75 | 50% | YOB(5) | 18–59 |
| 22 | 25–75 | 50% | YOB(5) | 60+ |
| 23 | 25–55 | 50% | COB*YOB(5) | All |
| 24 | 25–55 | 50% | COB*YOB(5) | 0–17 |
| 25 | 25–55 | 50% | COB*YOB(5) | 18–59 |
| 26 | 25–55 | 50% | YOB(5) | All |
| 27 | 25–55 | 50% | YOB(5) | 0–17 |
| 28 | 25–55 | 50% | YOB(5) | 18–59 |

For each combination, we show:

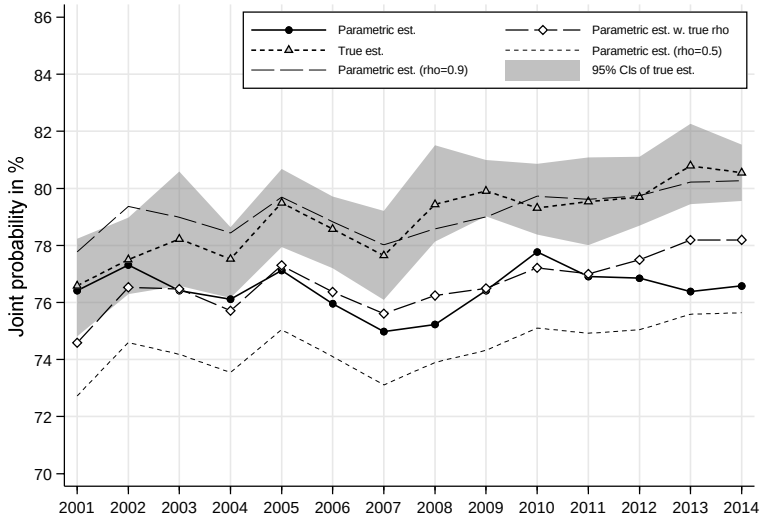
| | |
|---|---|
| Prob(poor in year 1, poor in year 2) | Prob(non-poor in year 1, non-poor in year 2) |
| | |
| Prob(poor in year 1, non-poor in year 2) | Prob(non-poor in year 1, poor in year 2) |
| | |
| Exit rate = Prob(non-poor in year 2 \| poor in year 1) | Entry rate = Prob(poor in year 2 \| non-poor in year 1) |
| | |
| Exit rate with 'std. panel est.' | Entry rate with 'std. panel est.' |

1. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), all individuals

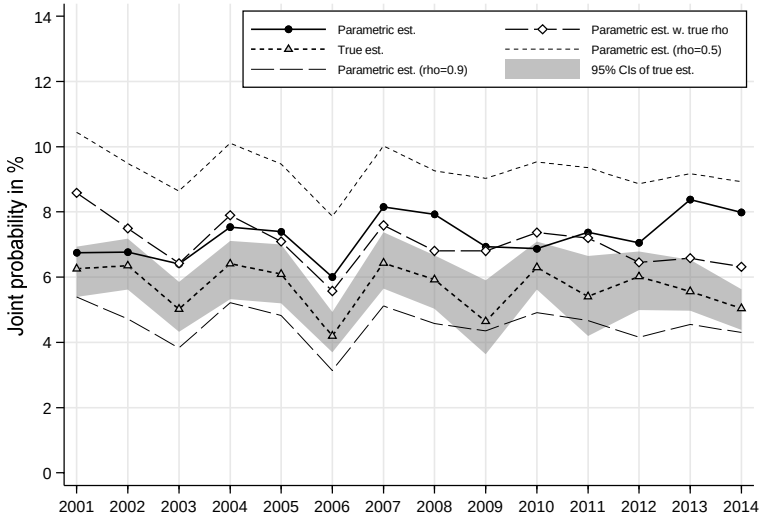
Prob(poor in year 1, poor in year 2)



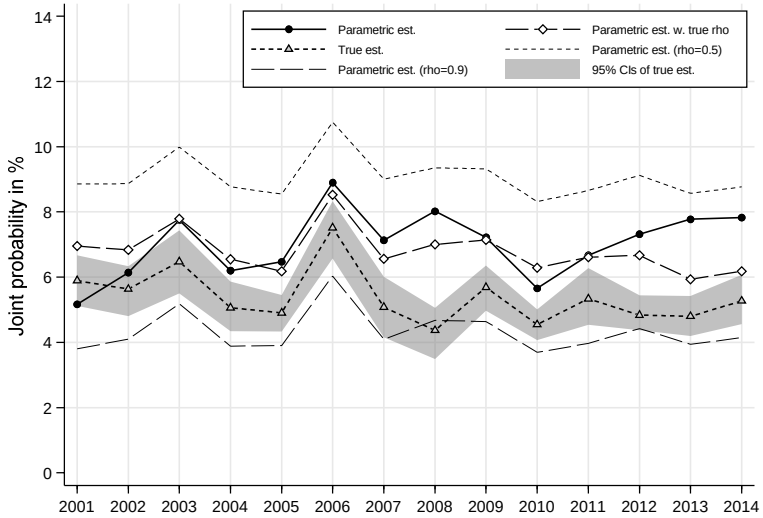

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

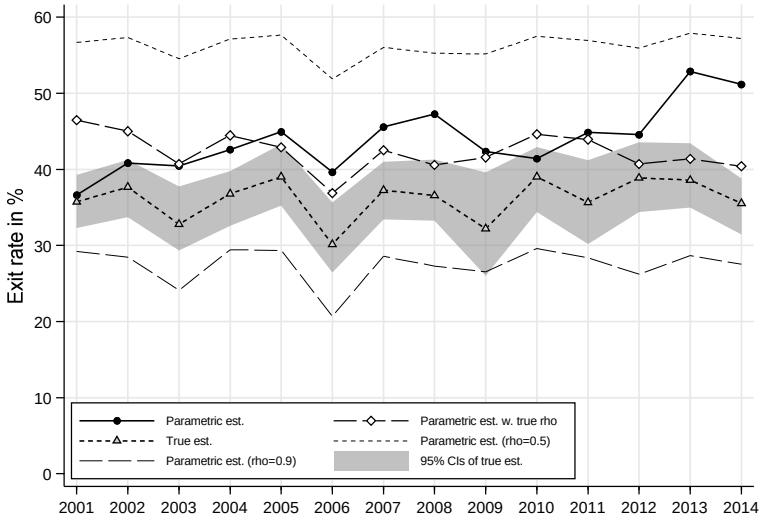



Prob(non-poor in year 1, poor in year 2)

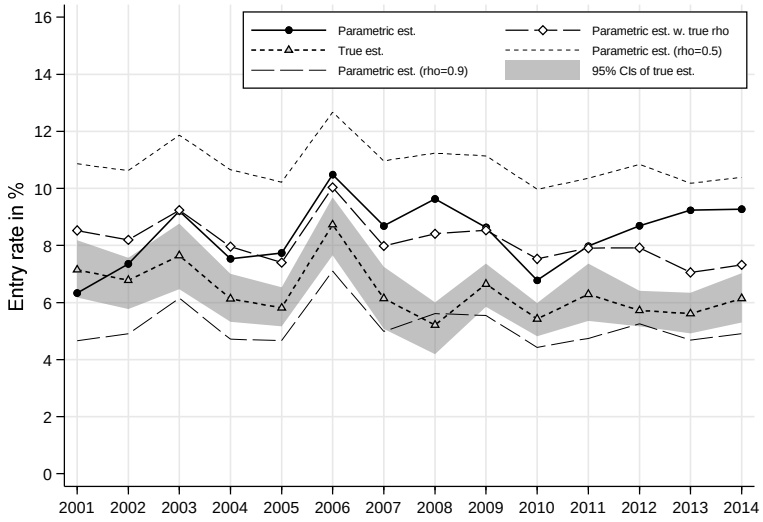


1. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), all individuals

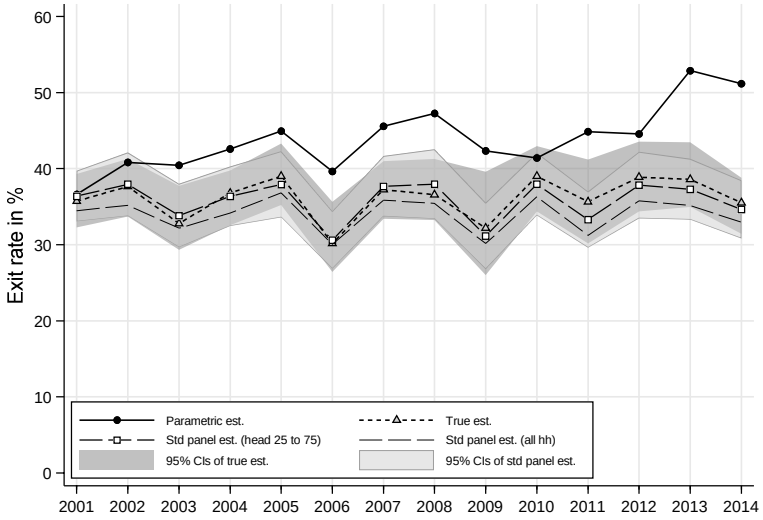
Exit rate = Prob(non-poor in year 2 | poor in year 1)



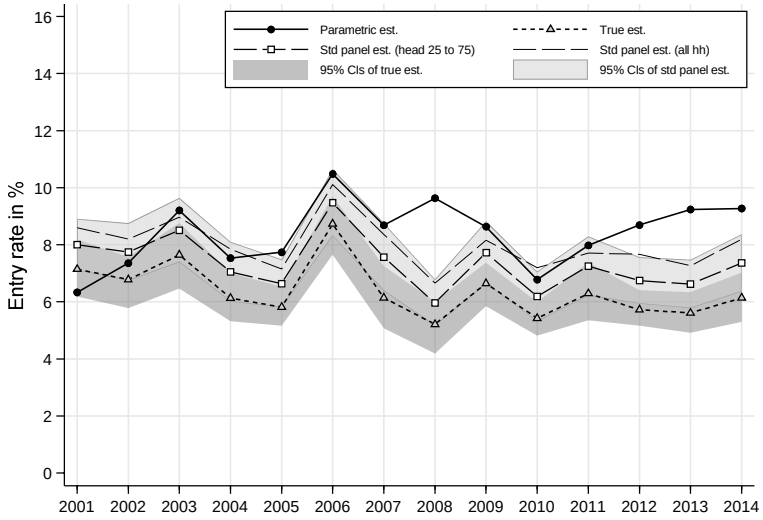

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

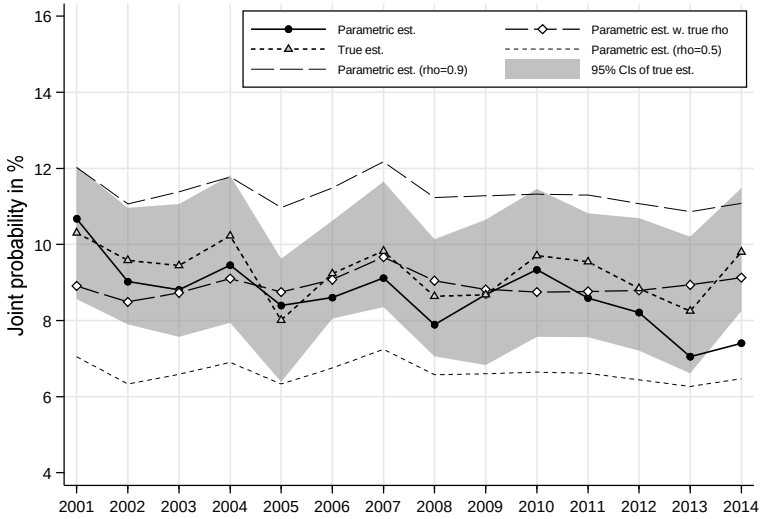



Entry rate = Prob(poor in year 2 | non-poor in year 1)

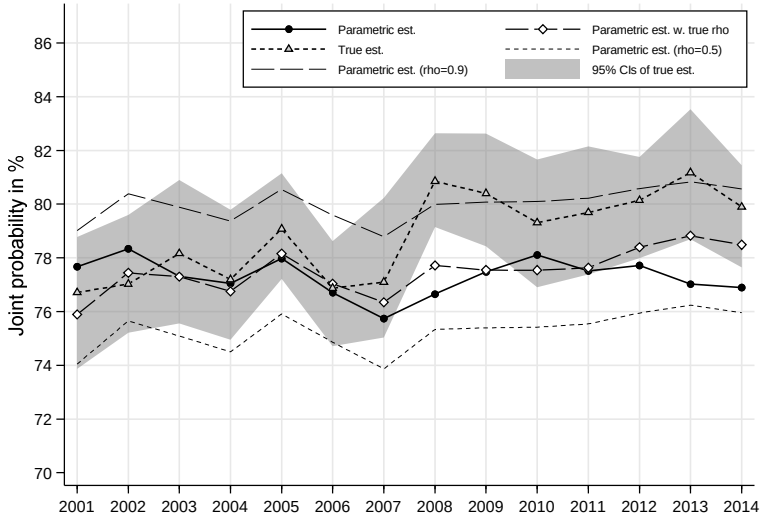


2. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 0–17

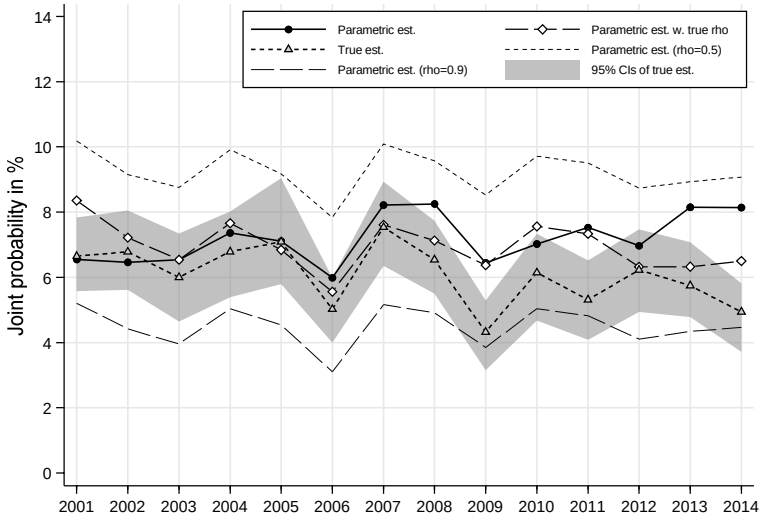
Prob(poor in year 1, poor in year 2)



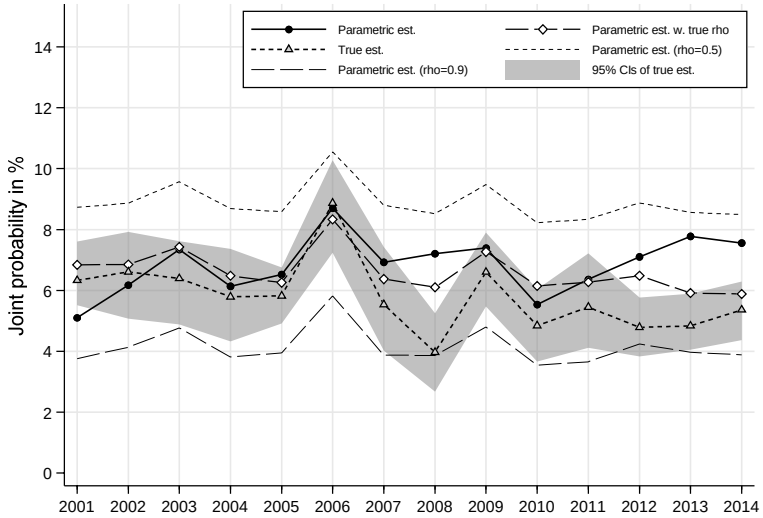

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

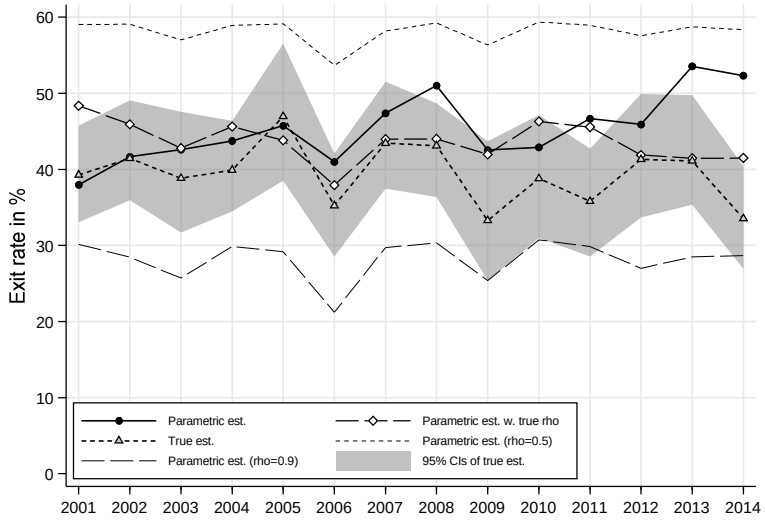



Prob(non-poor in year 1, poor in year 2)

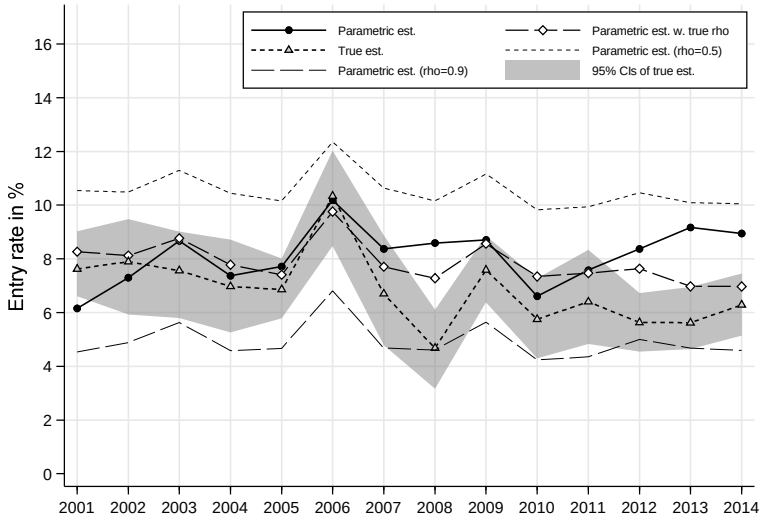


2. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 0–17

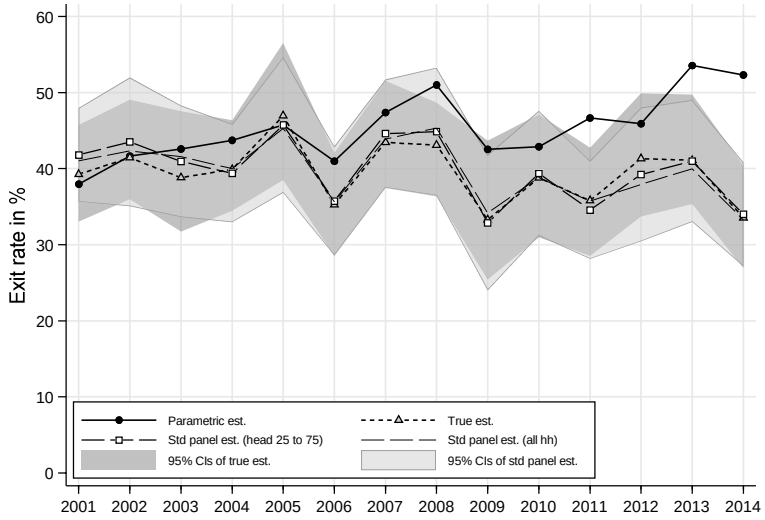
Exit rate = Prob(non-poor in year 2 | poor in year 1)



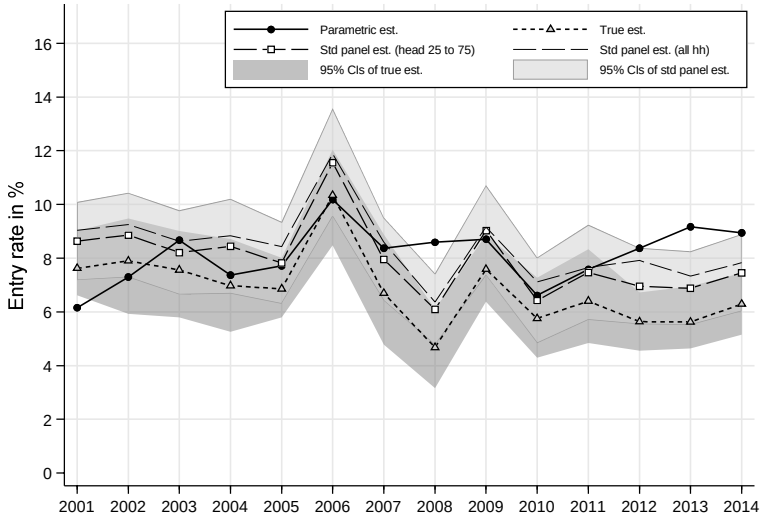

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

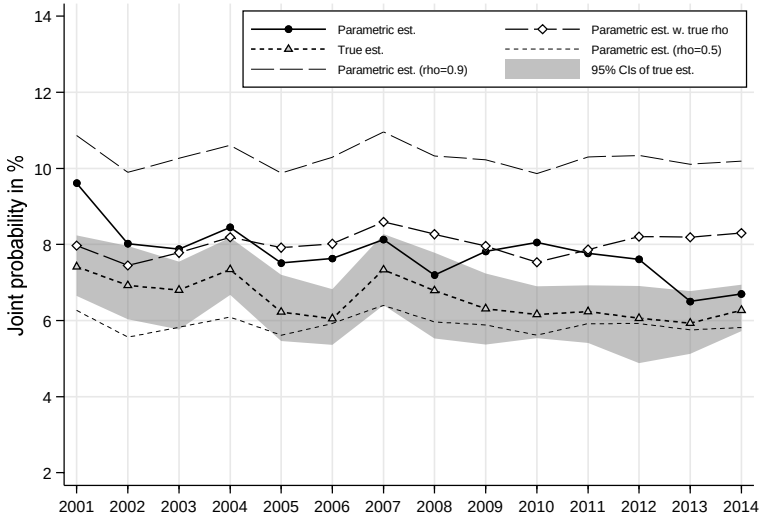



Entry rate = Prob(poor in year 2 | non-poor in year 1)

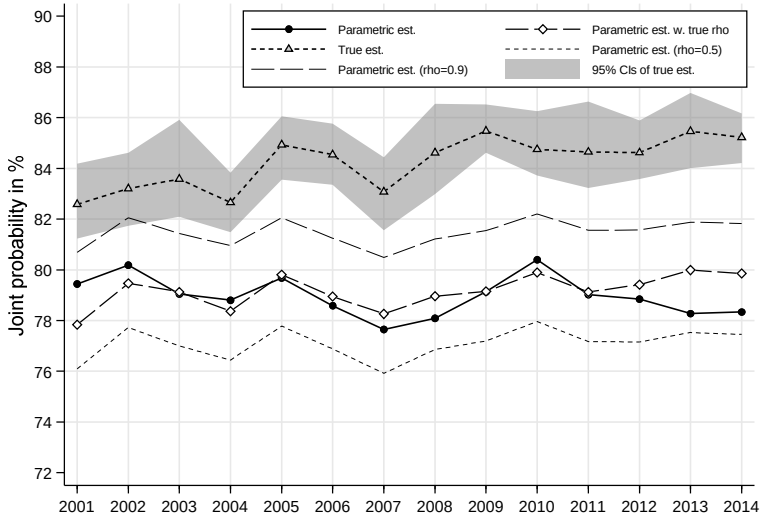


3. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 18–59

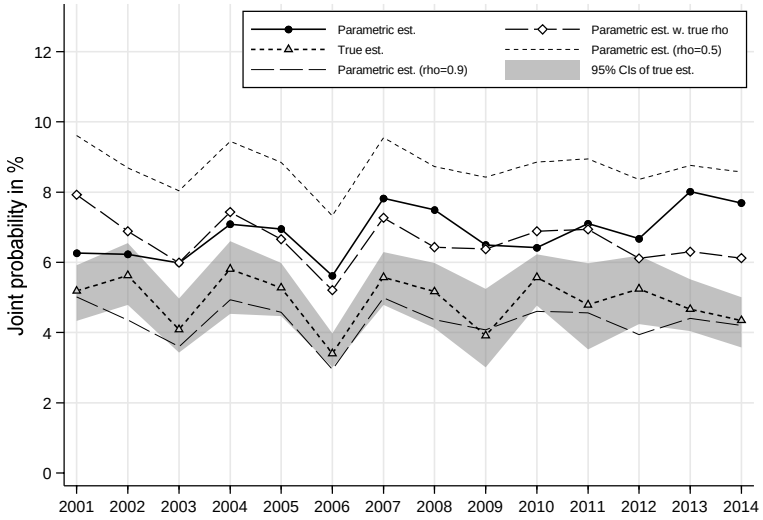
Prob(poor in year 1, poor in year 2)



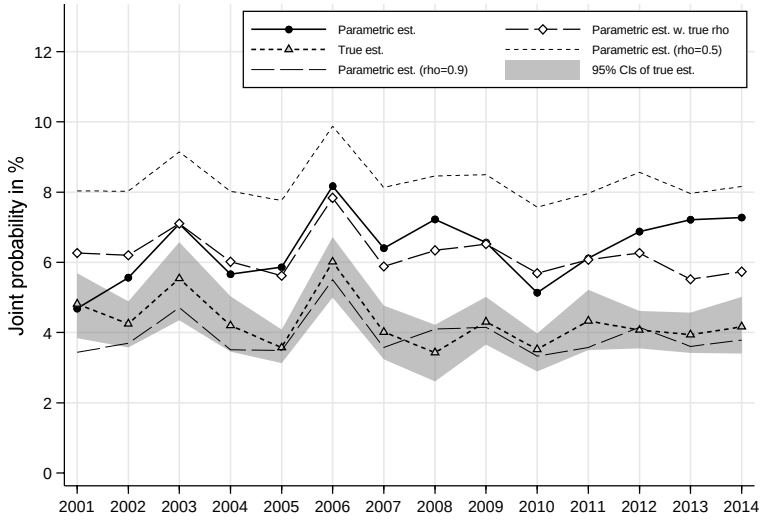

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

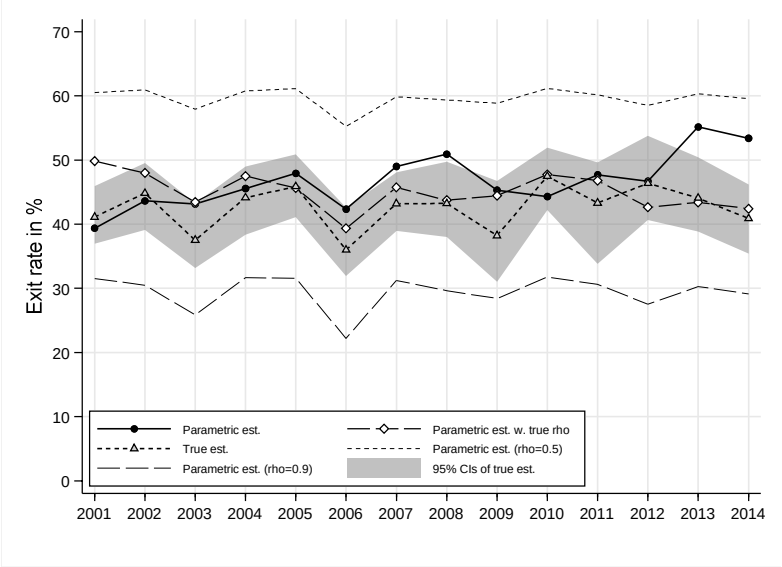



Prob(non-poor in year 1, poor in year 2)

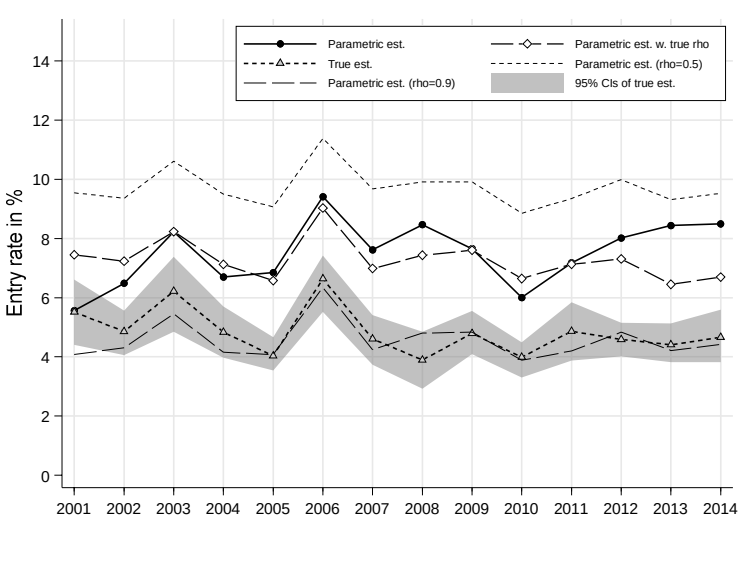


3. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 18–59

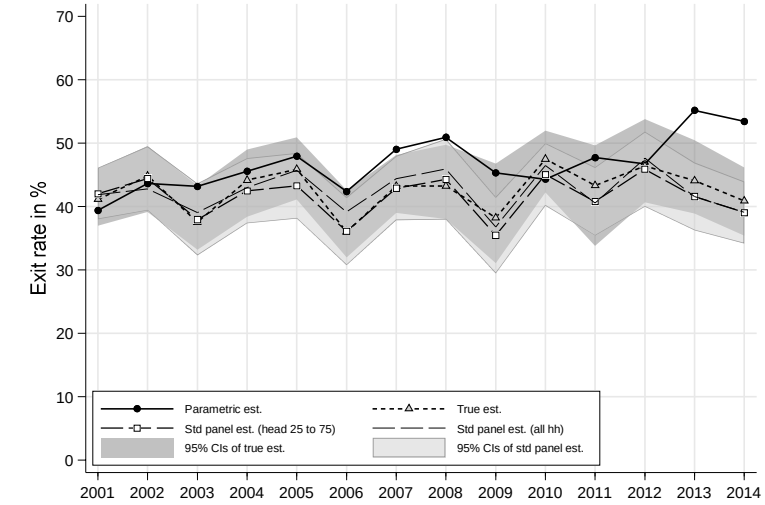
Exit rate = Prob(non-poor in year 2 | poor in year 1)



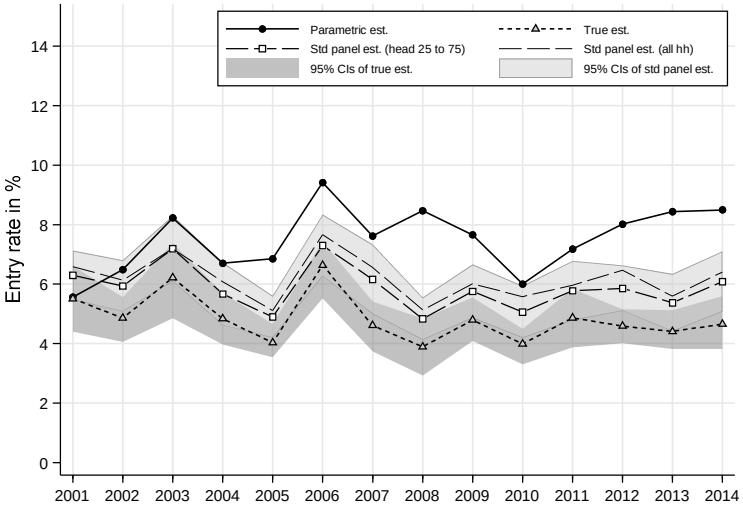

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

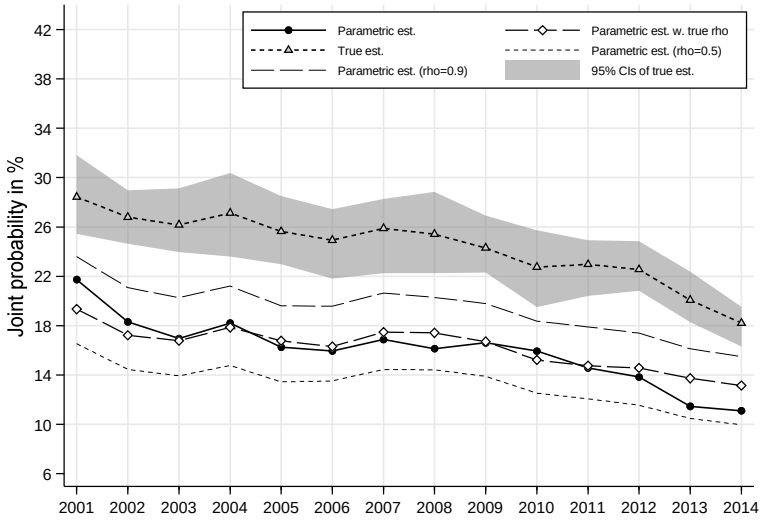



Entry rate = Prob(poor in year 2 | non-poor in year 1)

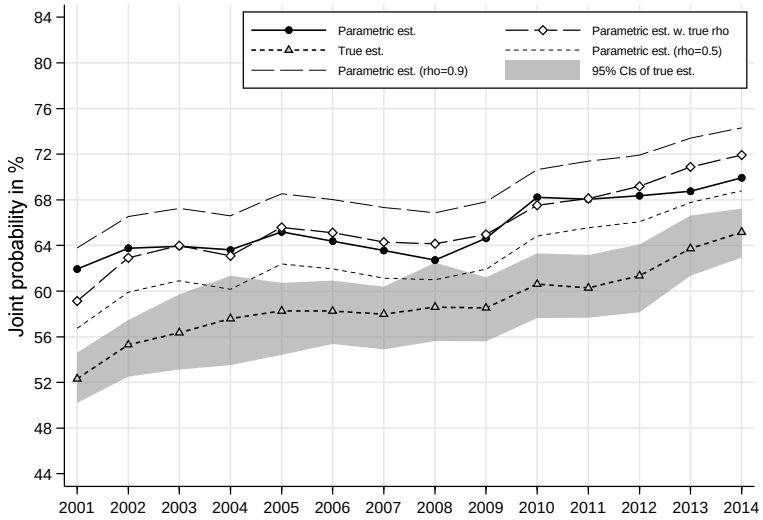


4. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 60+

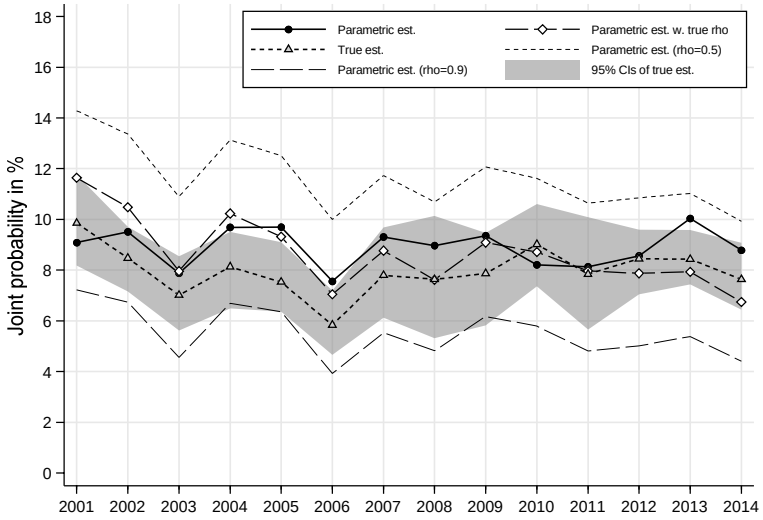
Prob(poor in year 1, poor in year 2)



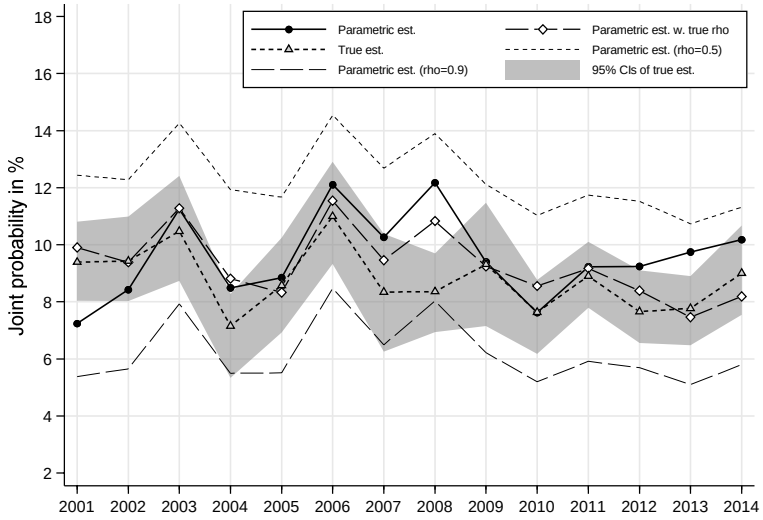

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

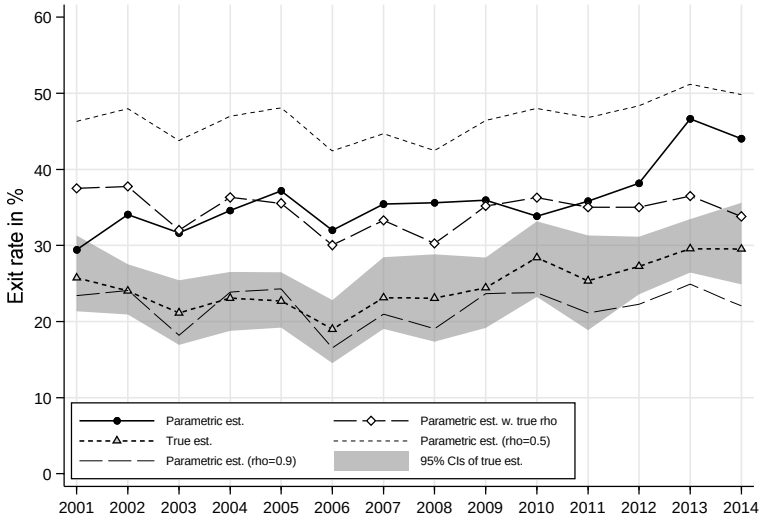



Prob(non-poor in year 1, poor in year 2)

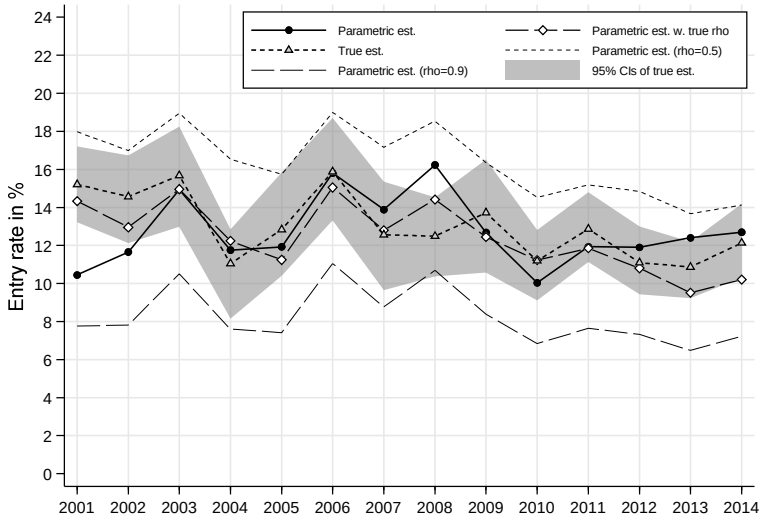


4. HILDA, head 25–75, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 60+

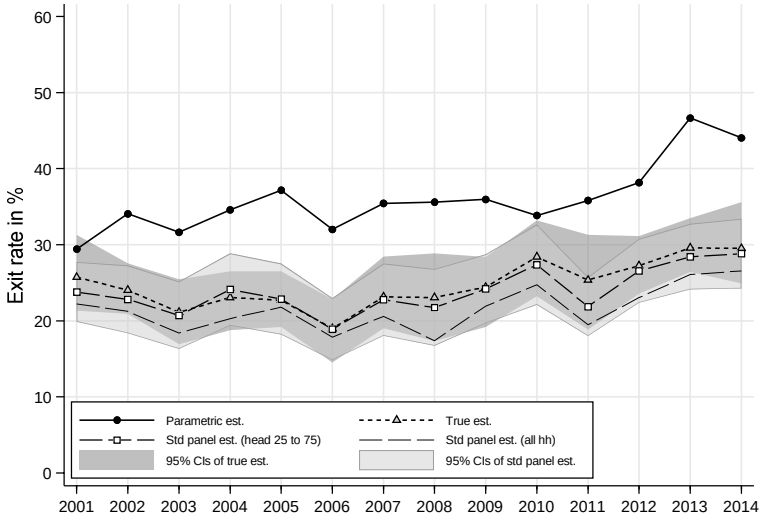
Exit rate = Prob(non-poor in year 2 | poor in year 1)



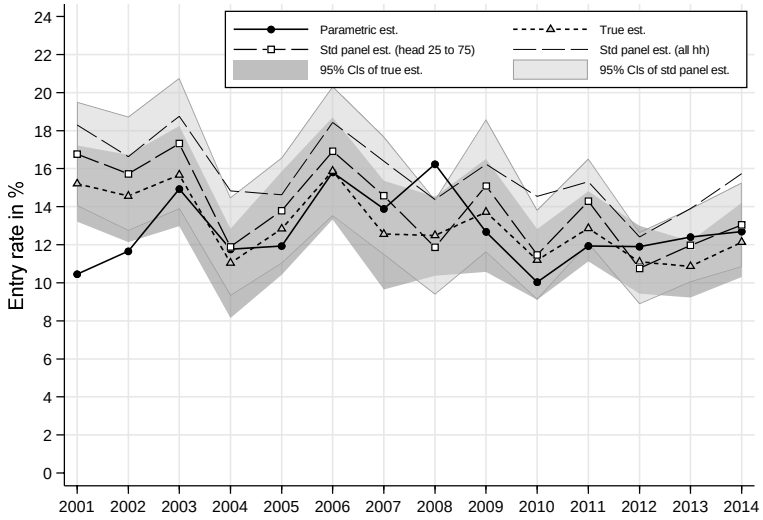

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

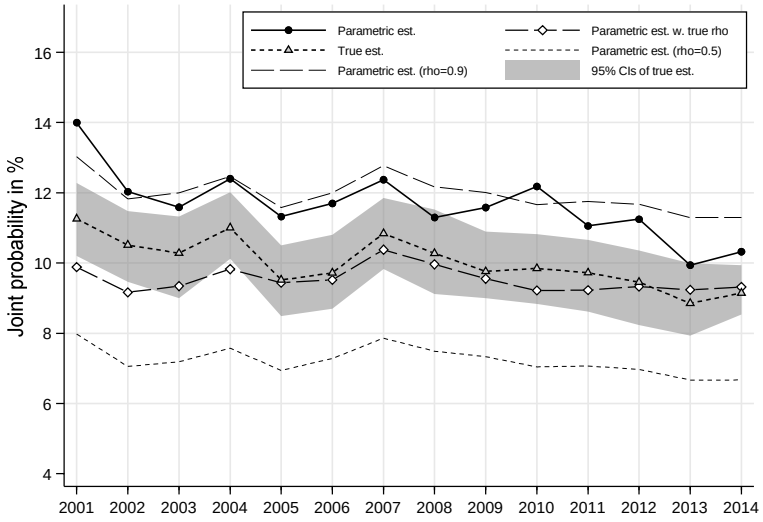



Entry rate = Prob(poor in year 2 | non-poor in year 1)

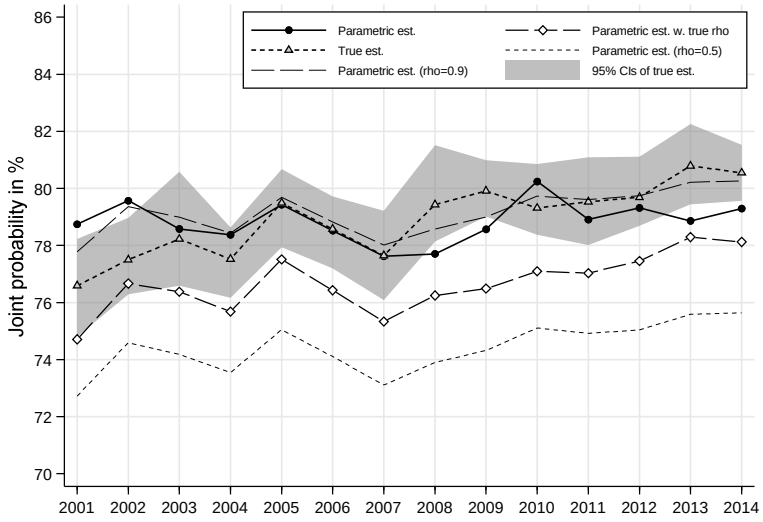


5. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), all individuals

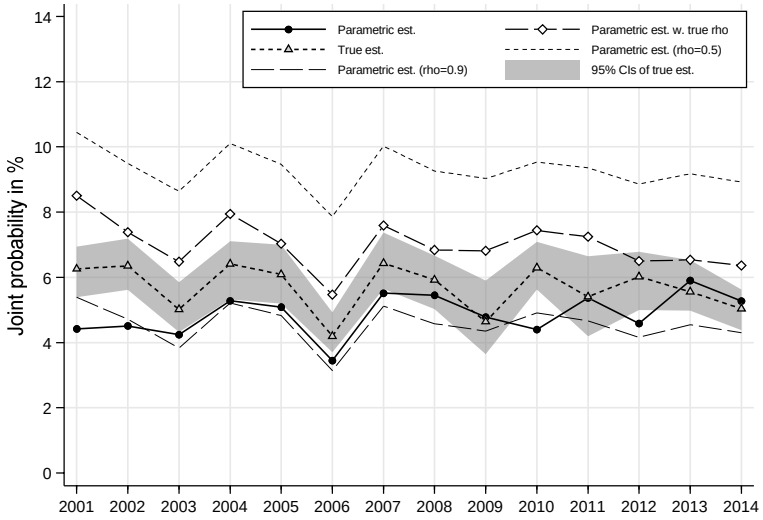
Prob(poor in year 1, poor in year 2)



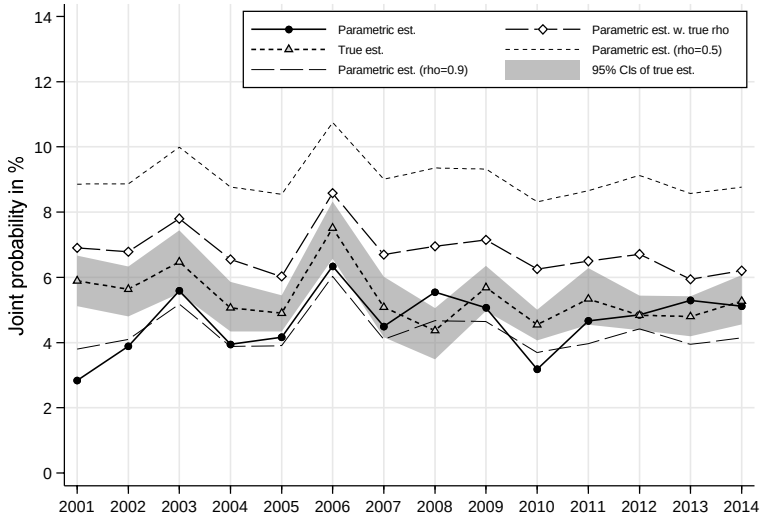

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

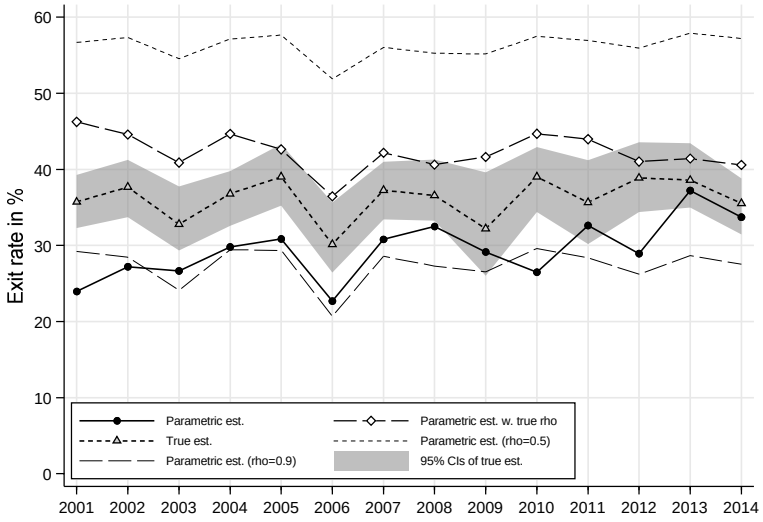



Prob(non-poor in year 1, poor in year 2)

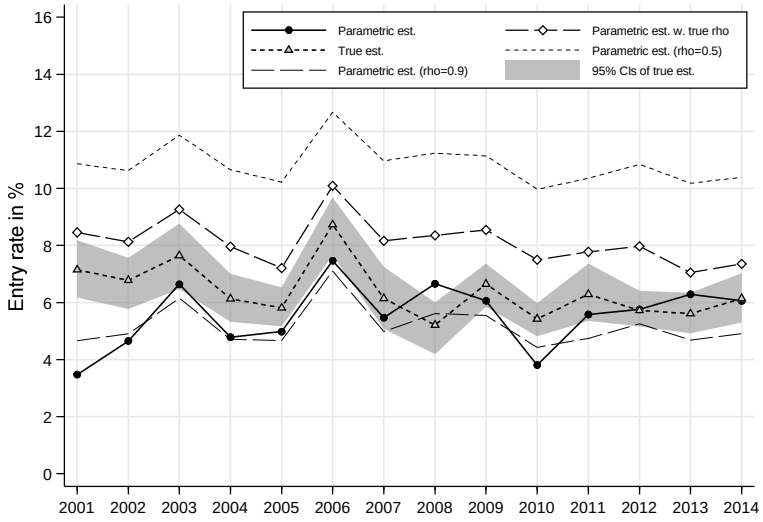


5. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), all individuals

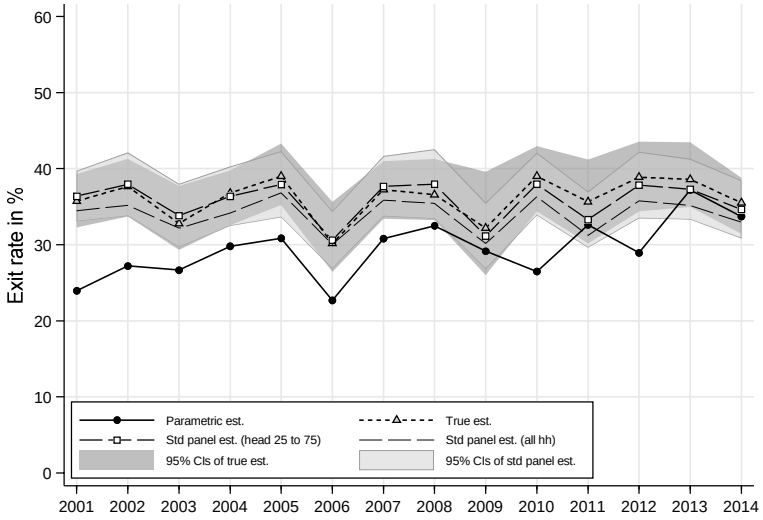
Exit rate = Prob(non-poor in year 2 | poor in year 1)



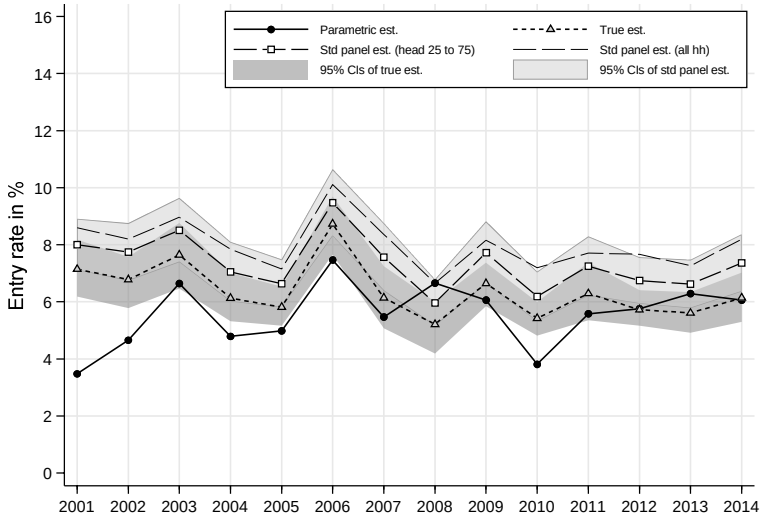

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

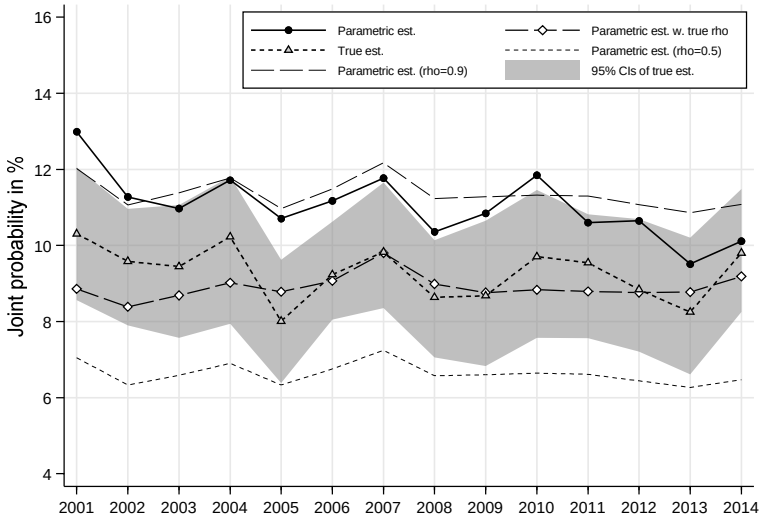



Entry rate = Prob(poor in year 2 | non-poor in year 1)

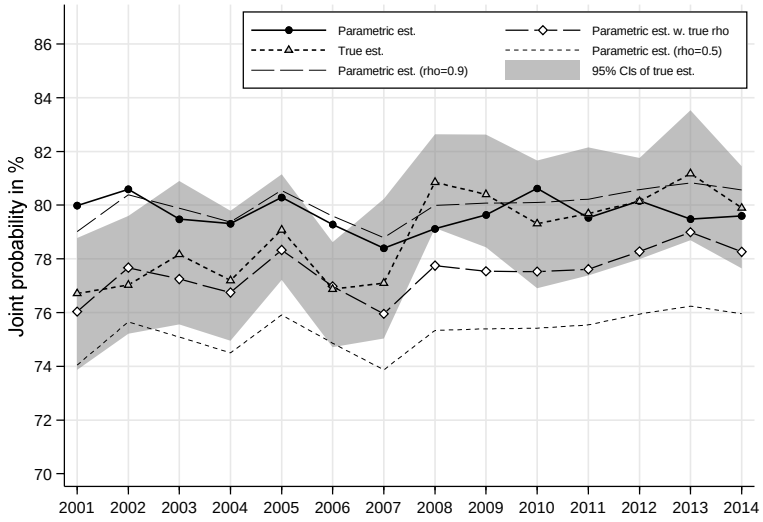


6. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

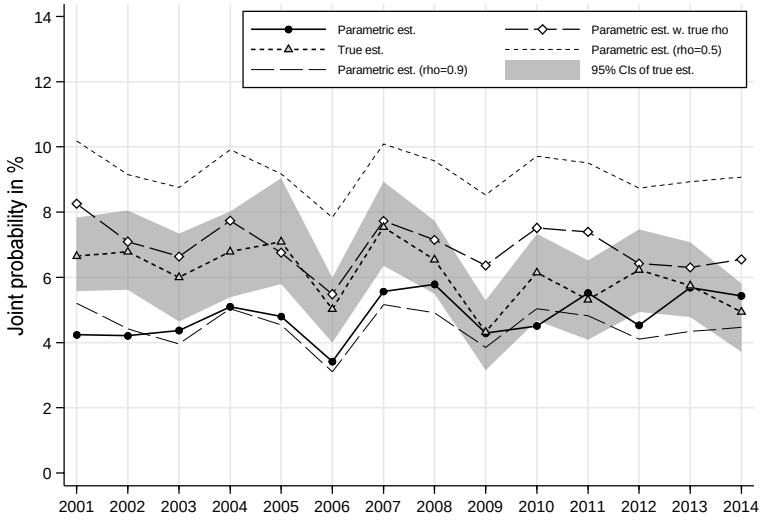
Prob(poor in year 1, poor in year 2)



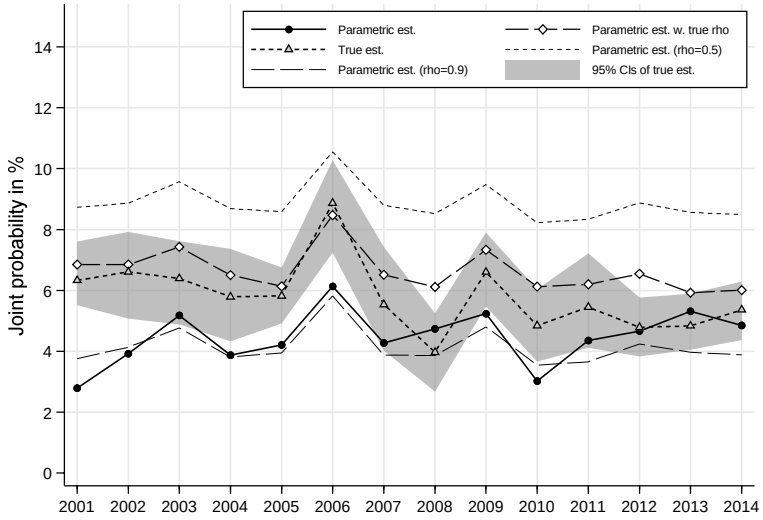

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

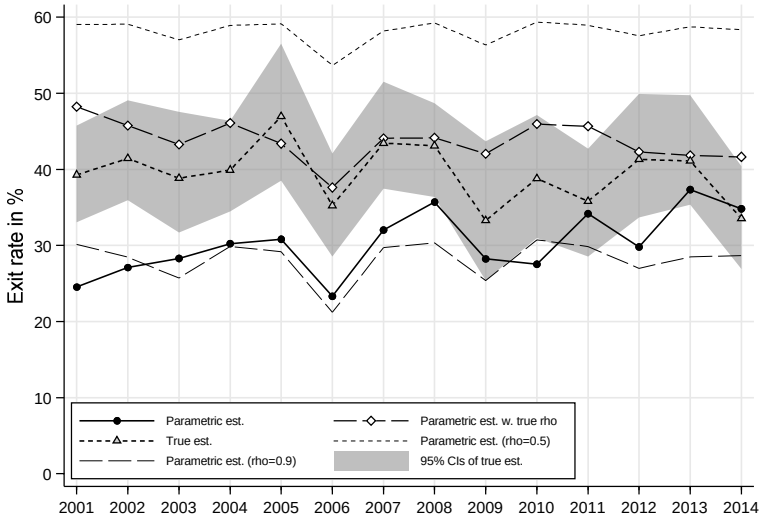



Prob(non-poor in year 1, poor in year 2)

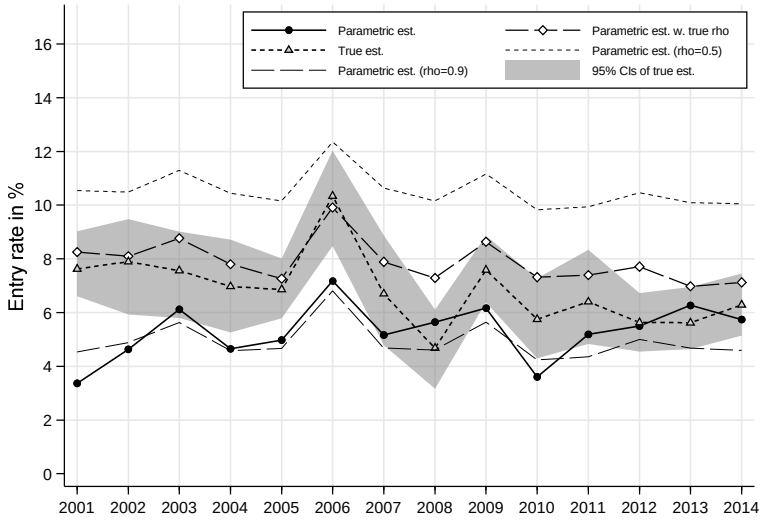


6. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

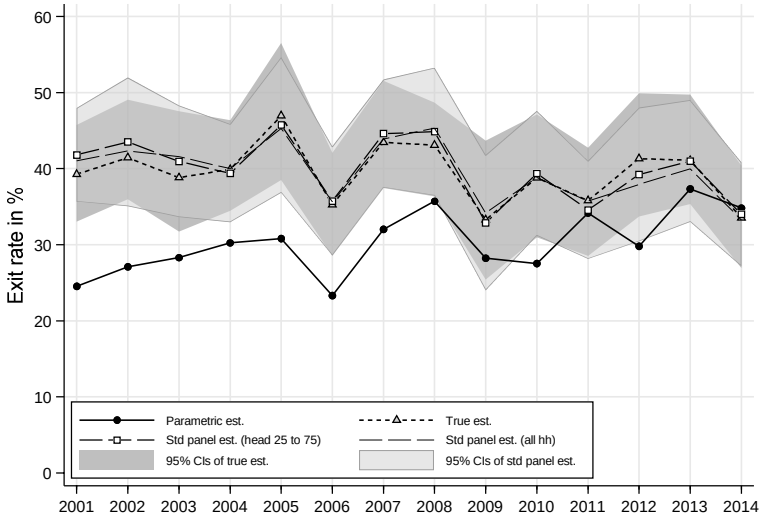
Exit rate = Prob(non-poor in year 2 | poor in year 1)



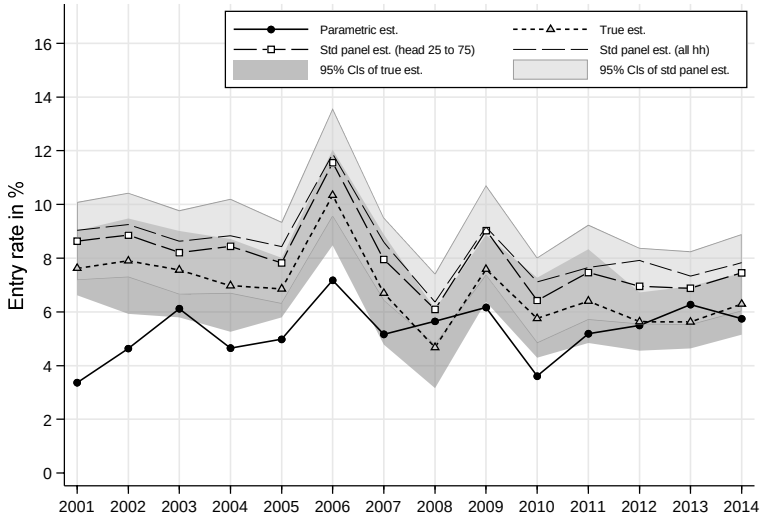

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

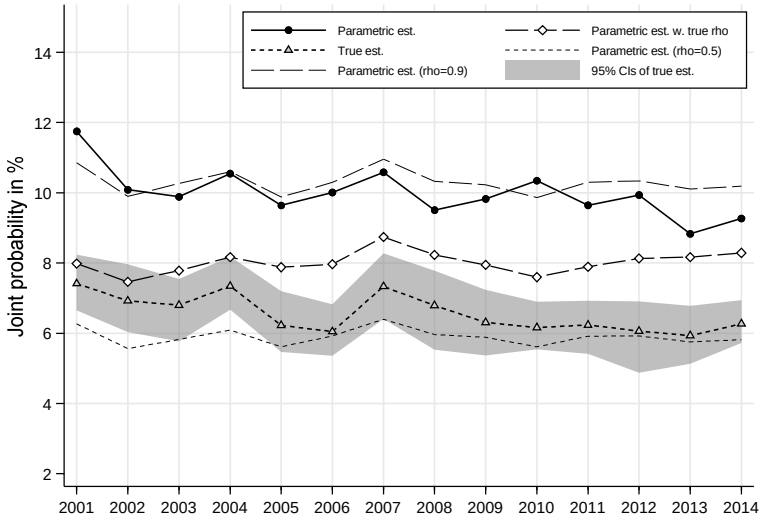



Entry rate = Prob(poor in year 2 | non-poor in year 1)

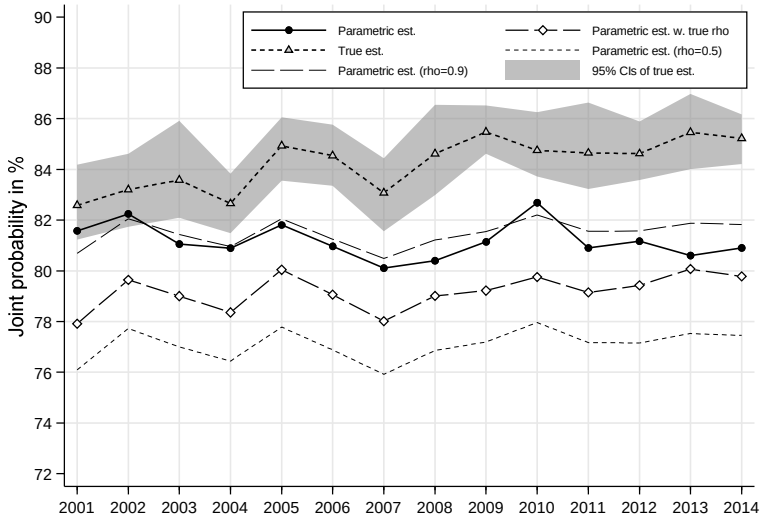


7. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

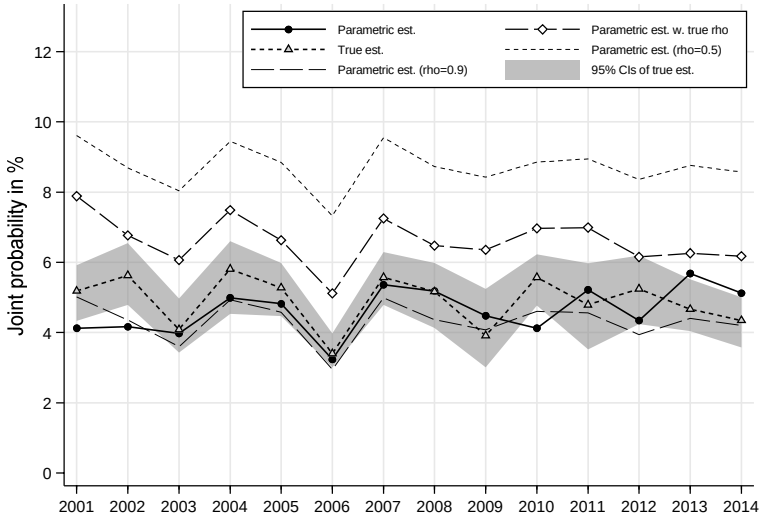
Prob(poor in year 1, poor in year 2)



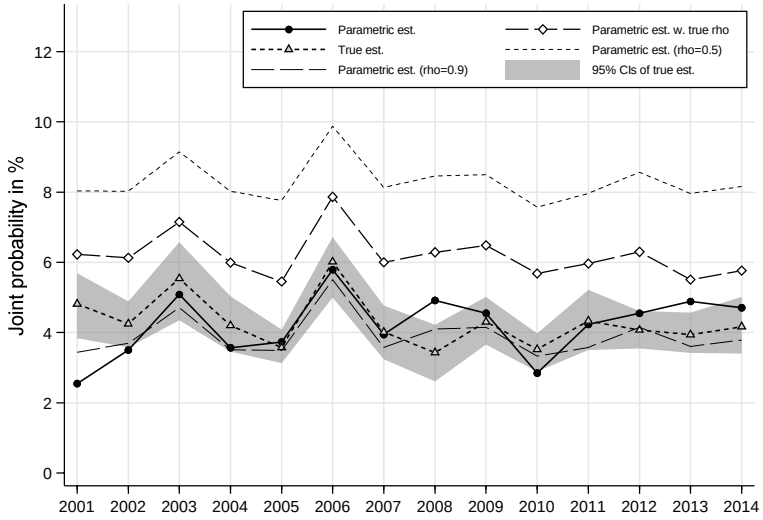

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

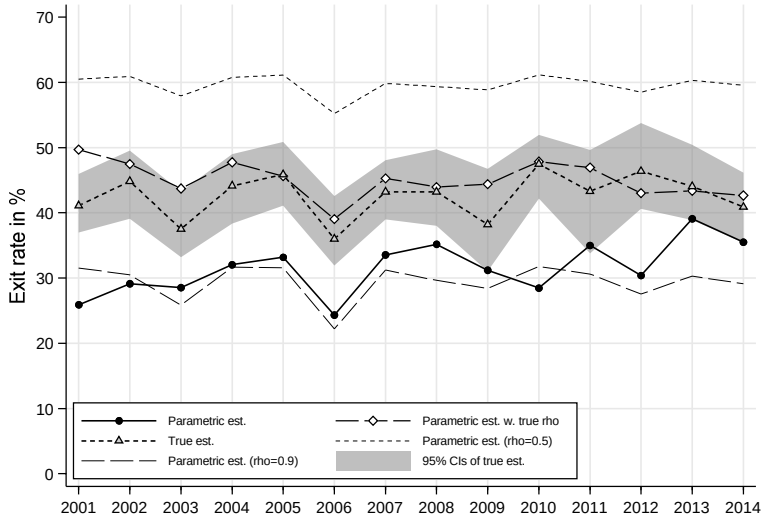



Prob(non-poor in year 1, poor in year 2)

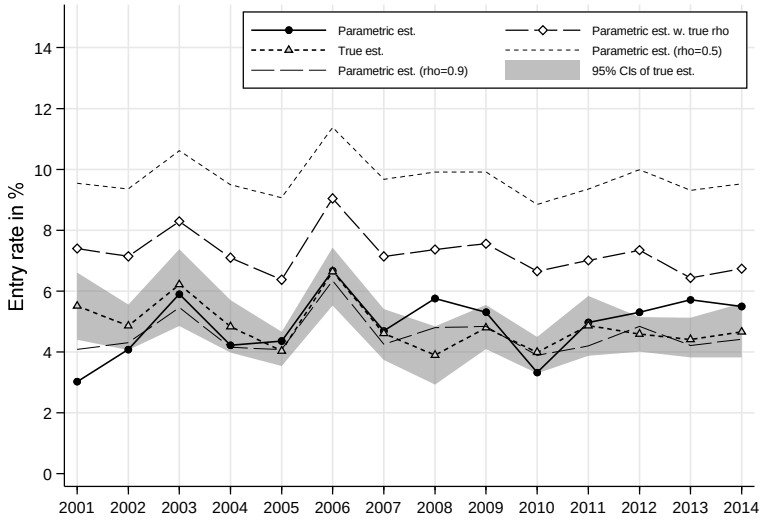


7. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

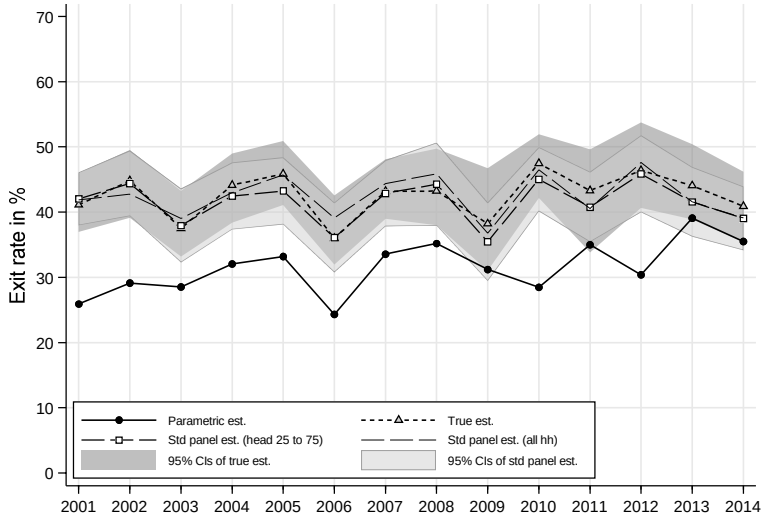
Exit rate = Prob(non-poor in year 2 | poor in year 1)



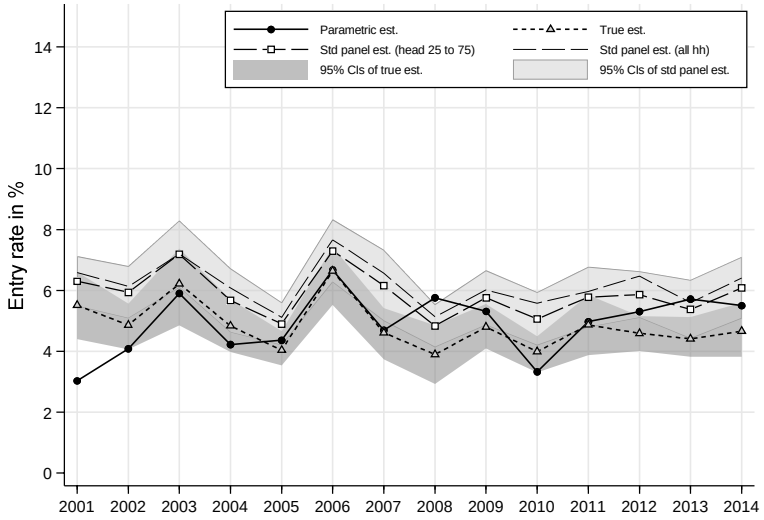

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

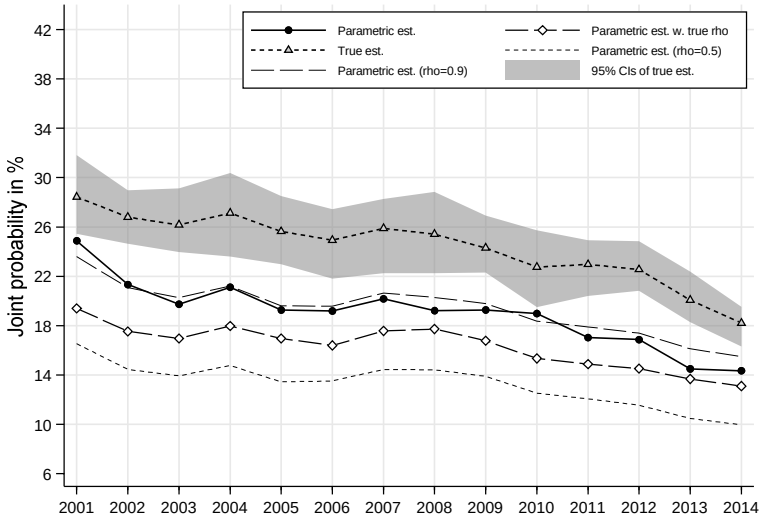



Entry rate = Prob(poor in year 2 | non-poor in year 1)

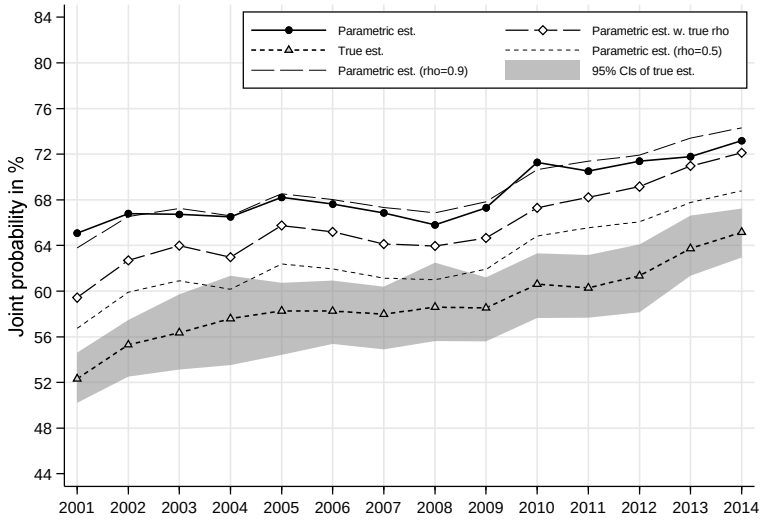


8. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 60+

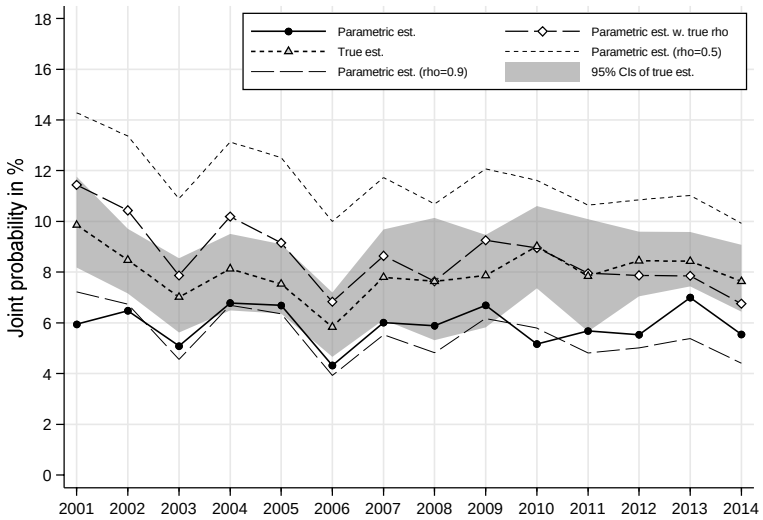
Prob(poor in year 1, poor in year 2)



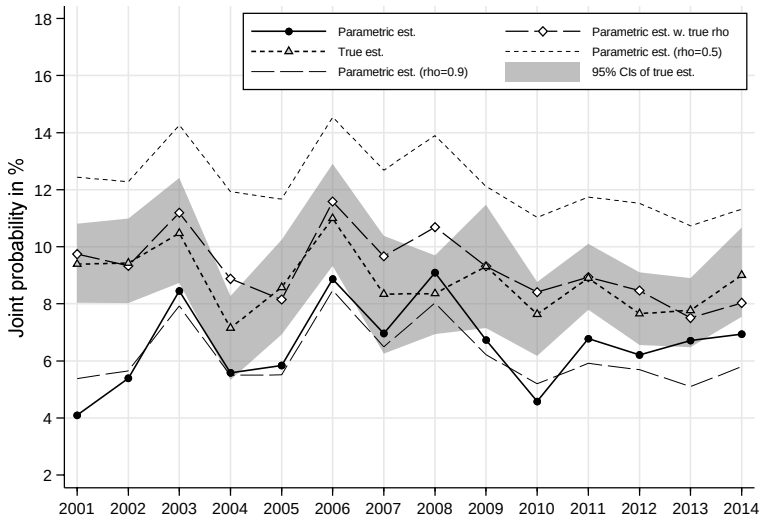

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

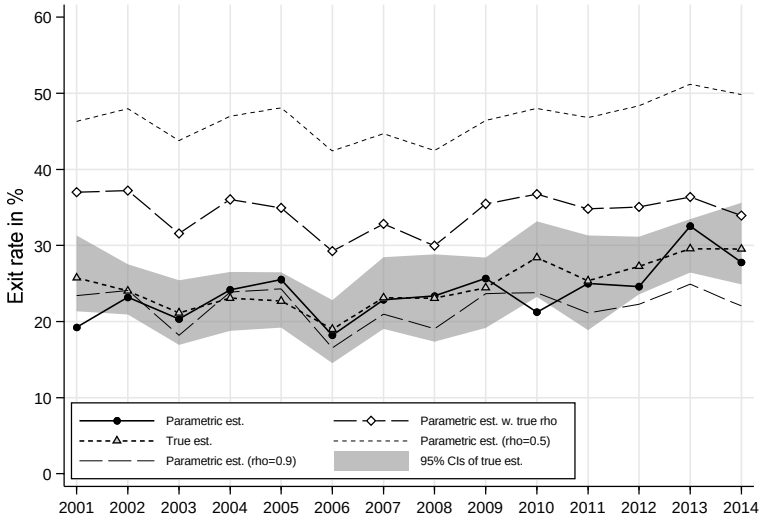



Prob(non-poor in year 1, poor in year 2)

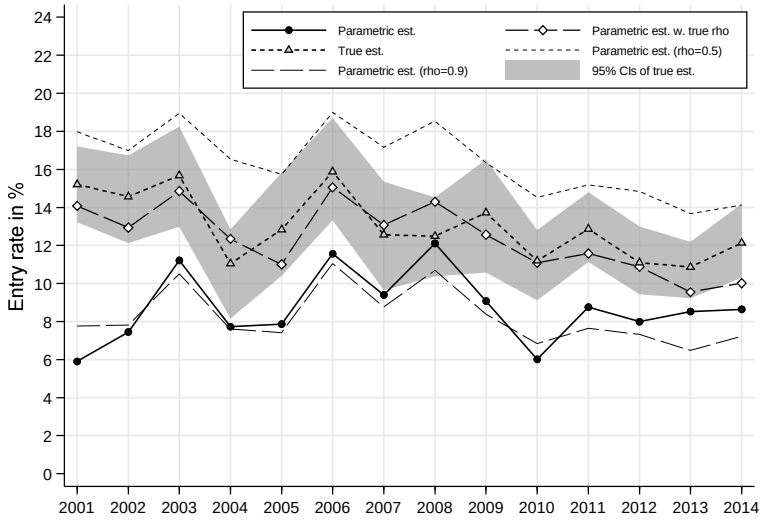


8. HILDA, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 60+

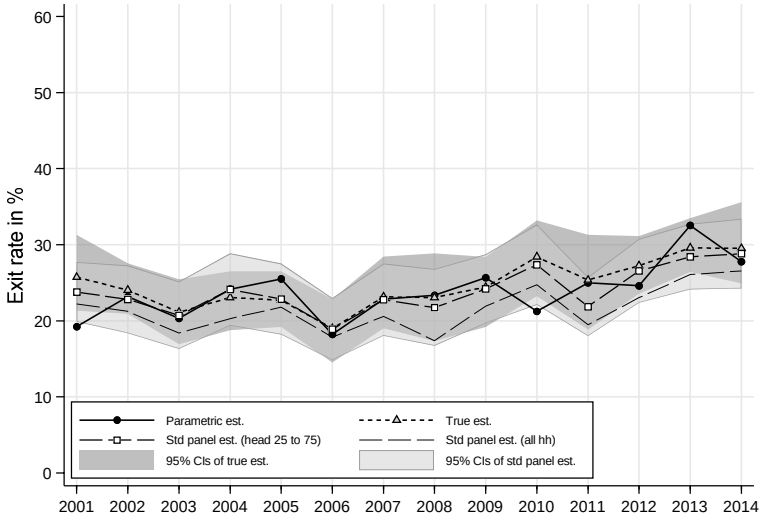
Exit rate = Prob(non-poor in year 2 | poor in year 1)



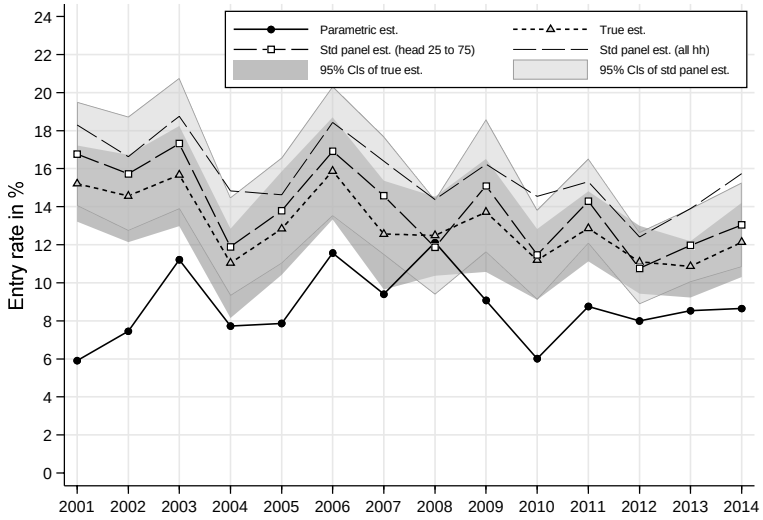

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

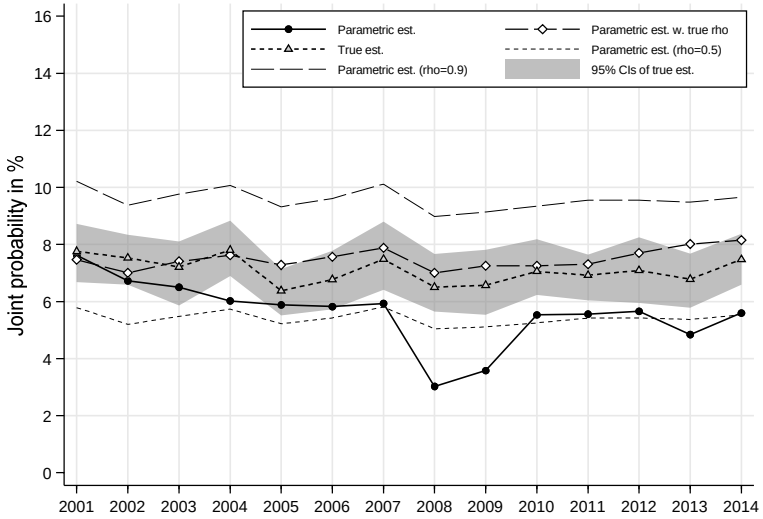



Entry rate = Prob(poor in year 2 | non-poor in year 1)

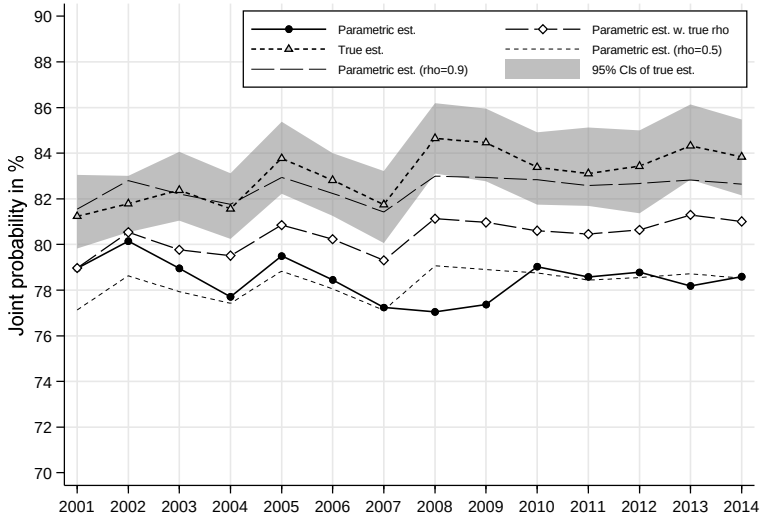


9. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), all individuals

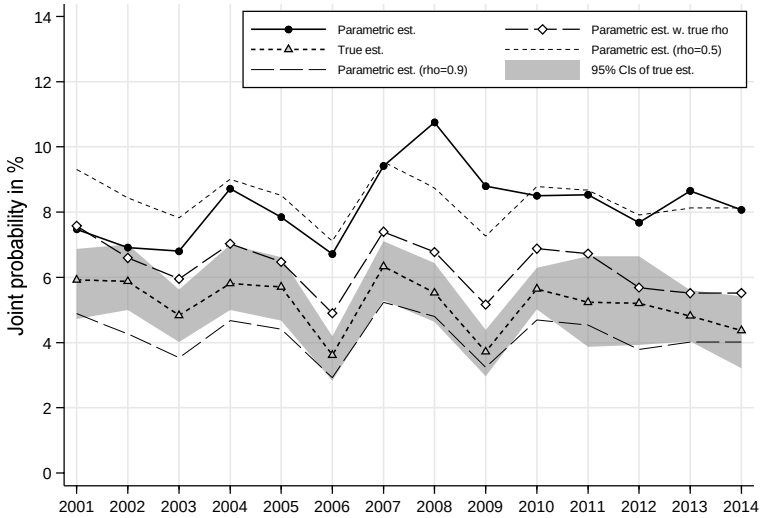
Prob(poor in year 1, poor in year 2)



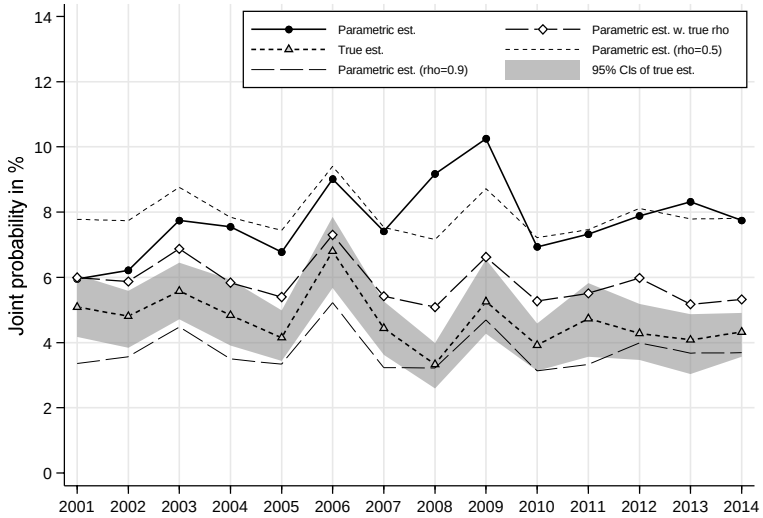

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

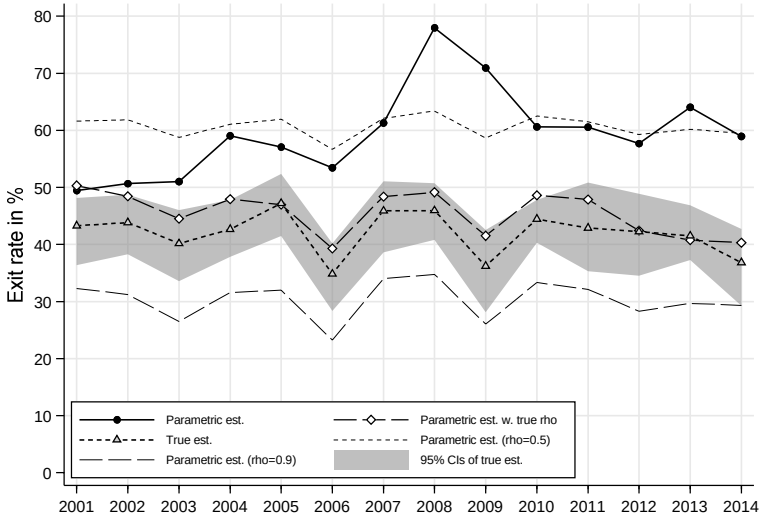



Prob(non-poor in year 1, poor in year 2)

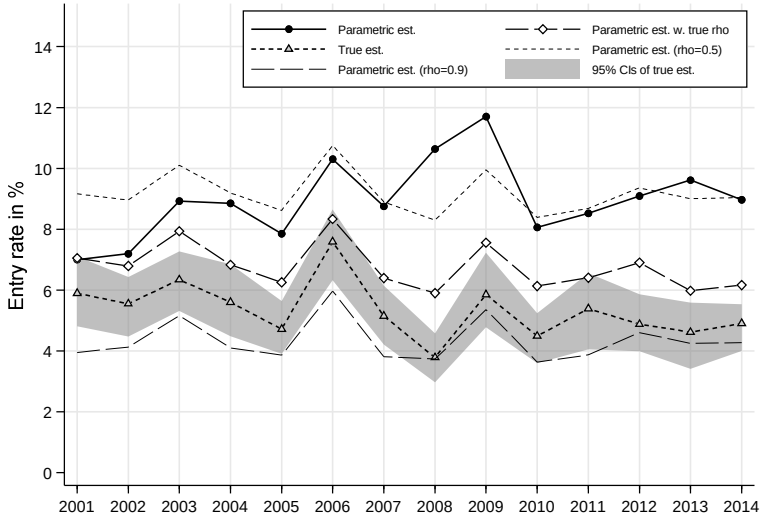


9. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), all individuals

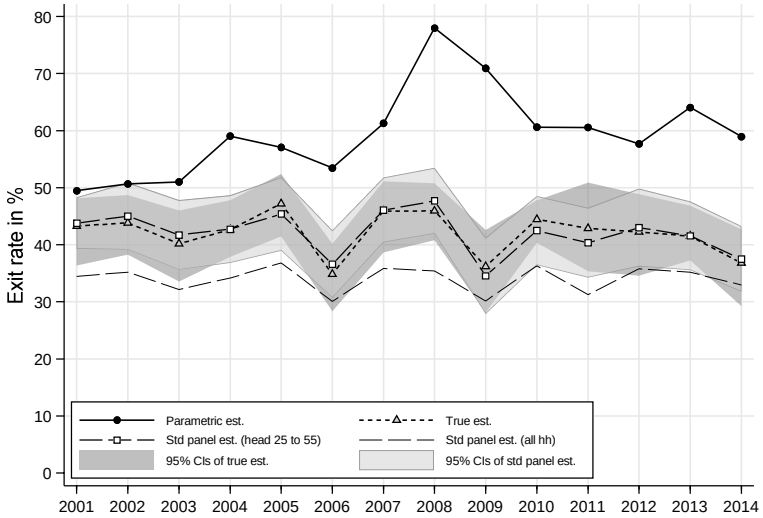
Exit rate = Prob(non-poor in year 2 | poor in year 1)



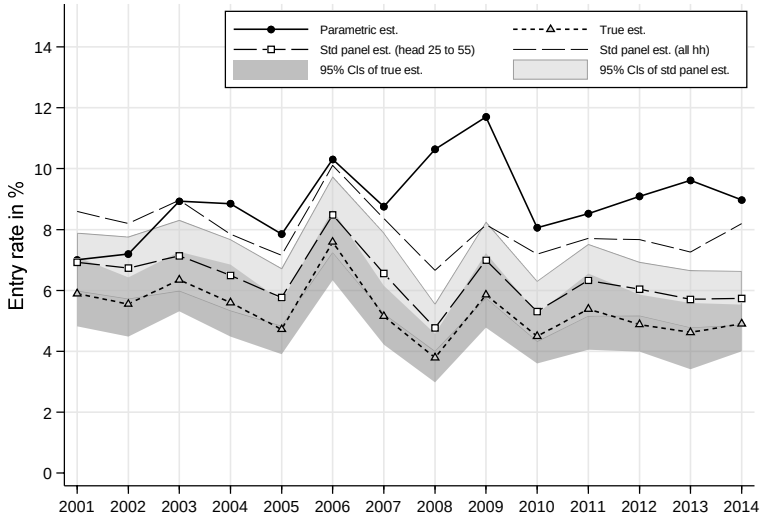

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

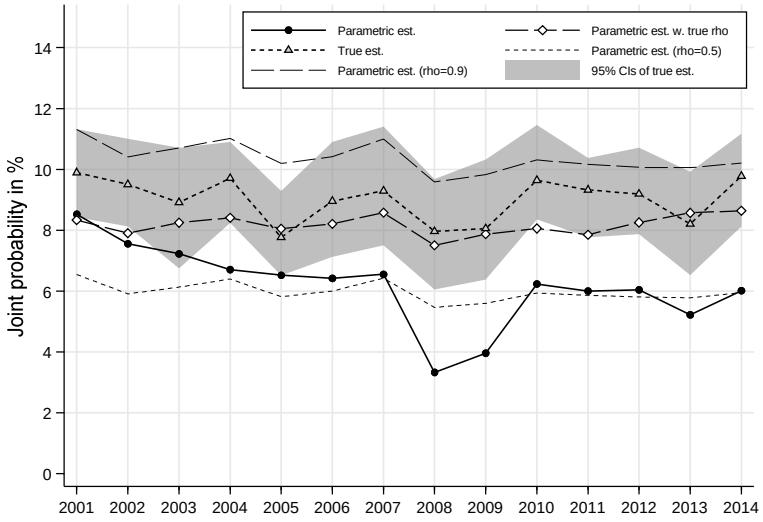



Entry rate = Prob(poor in year 2 | non-poor in year 1)

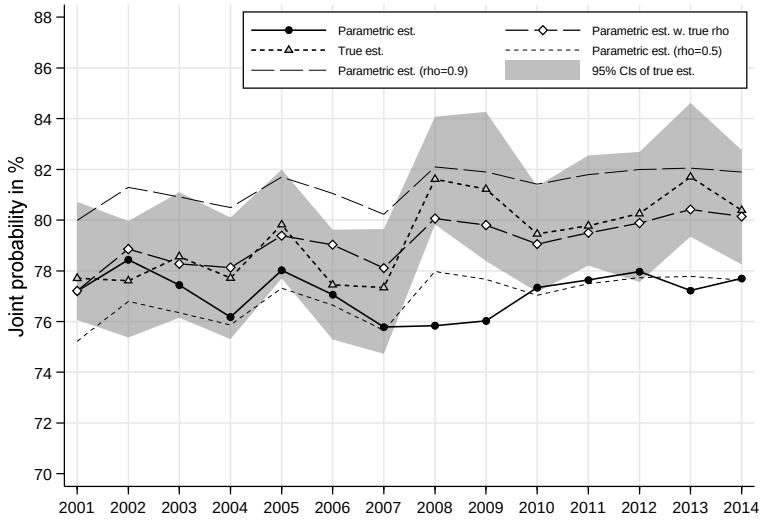


10. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 0–17

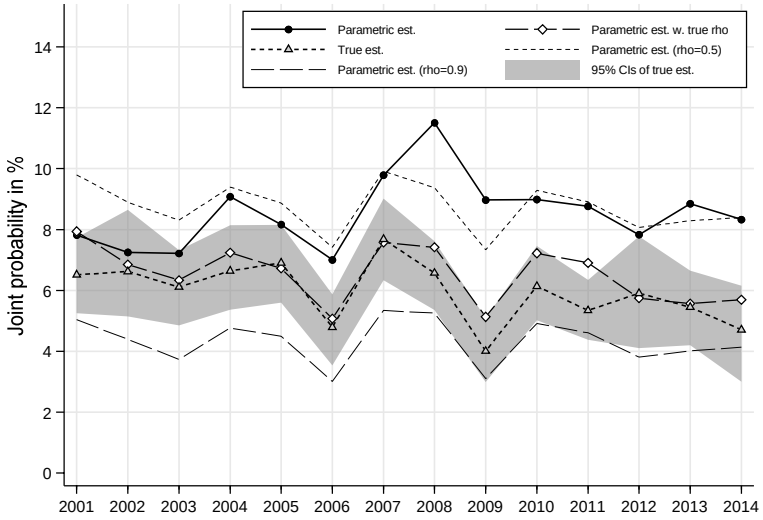
Prob(poor in year 1, poor in year 2)



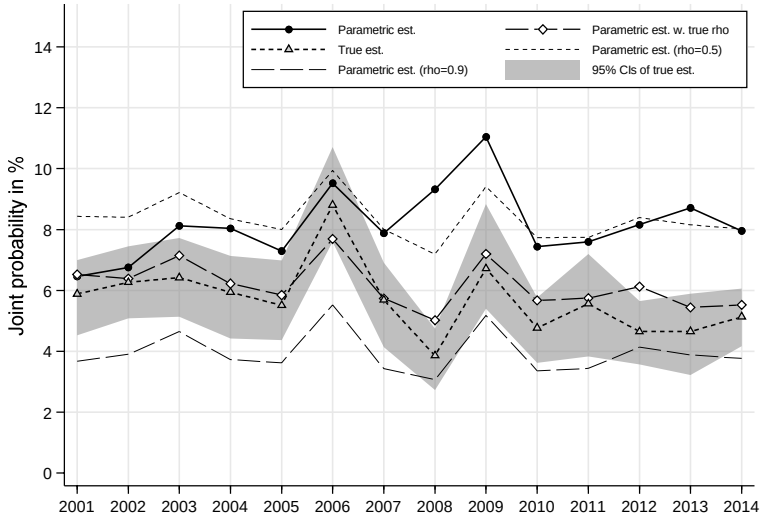

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

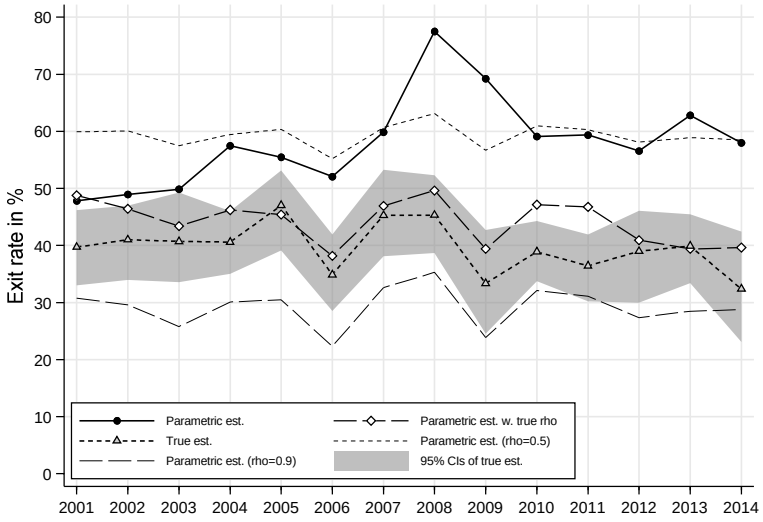



Prob(non-poor in year 1, poor in year 2)

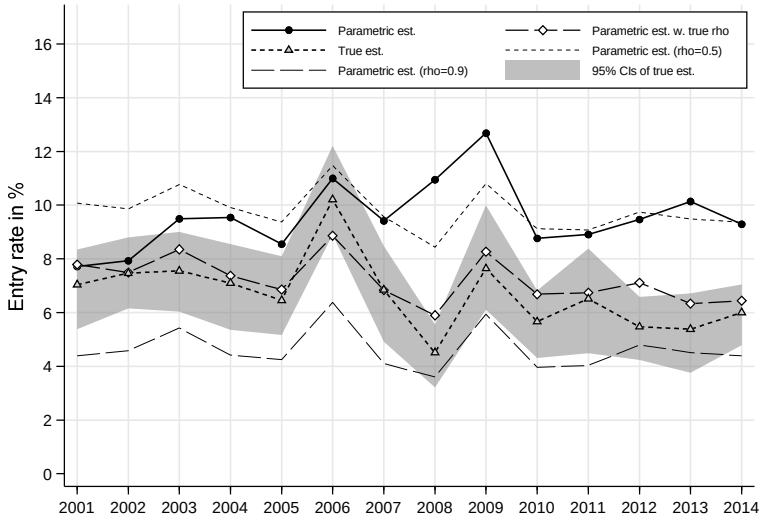


10. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 0–17

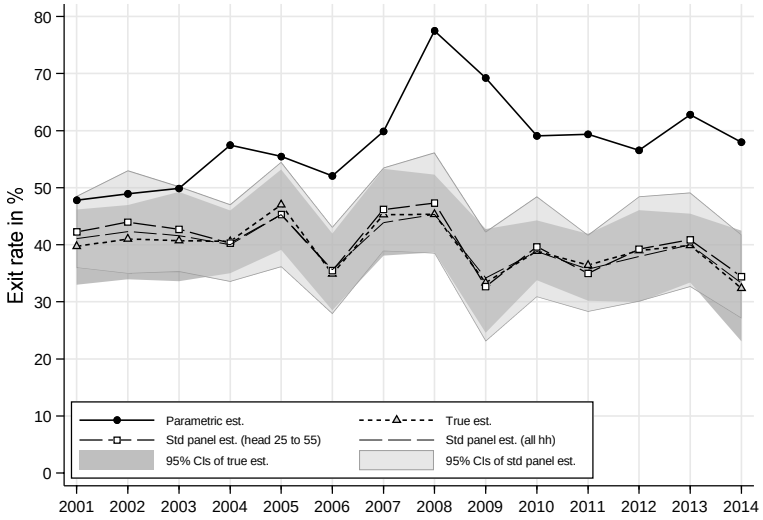
Exit rate = Prob(non-poor in year 2 | poor in year 1)



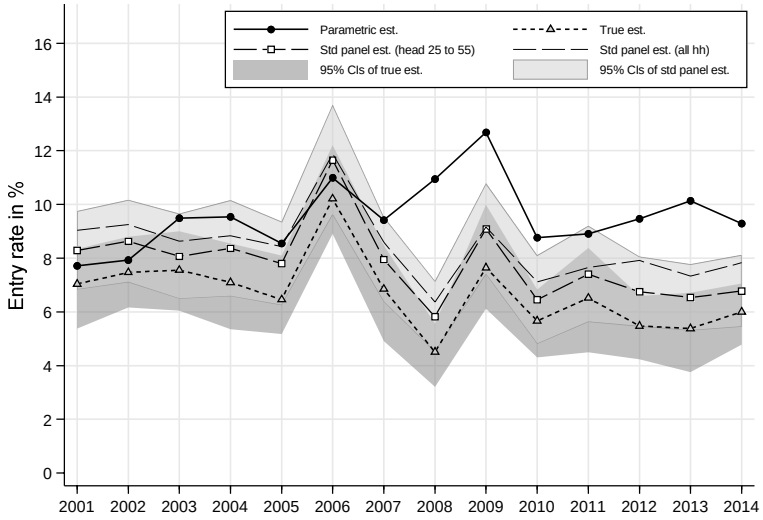

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

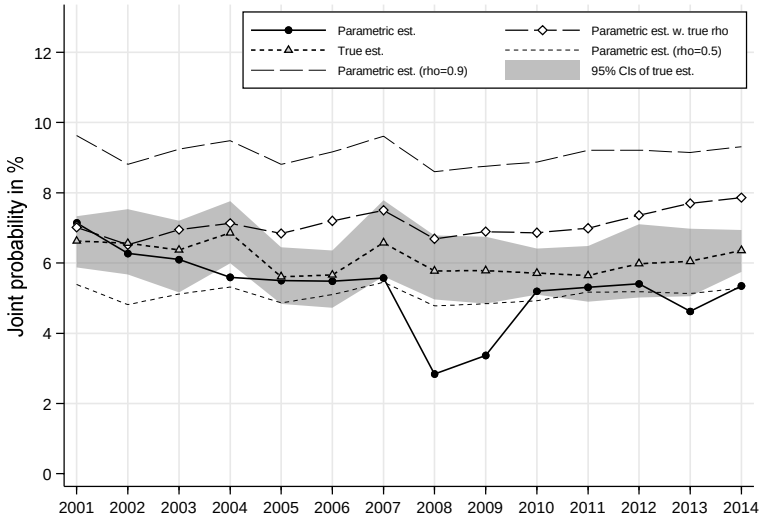



Entry rate = Prob(poor in year 2 | non-poor in year 1)

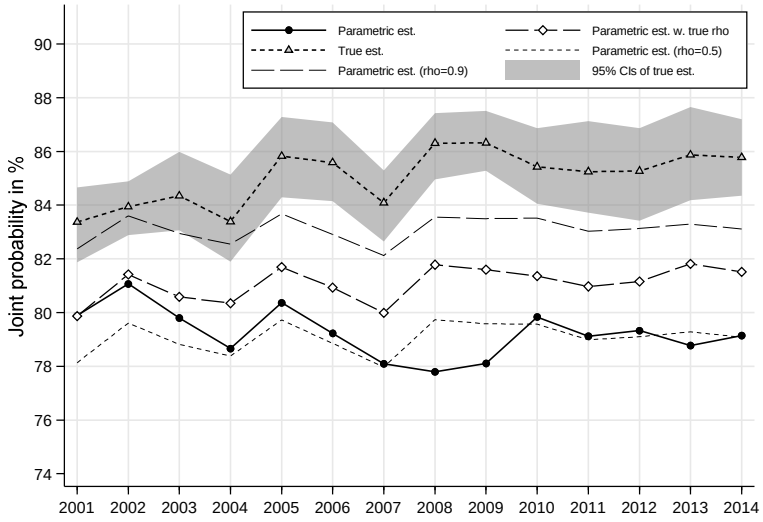


11. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 18–59

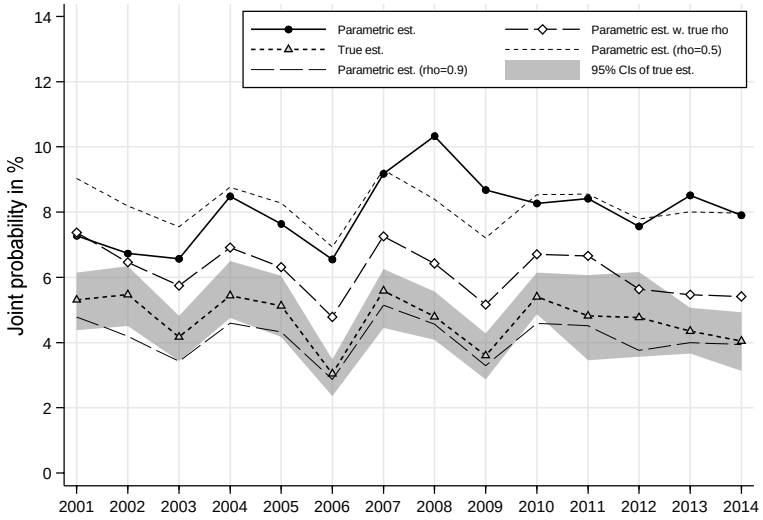
Prob(poor in year 1, poor in year 2)



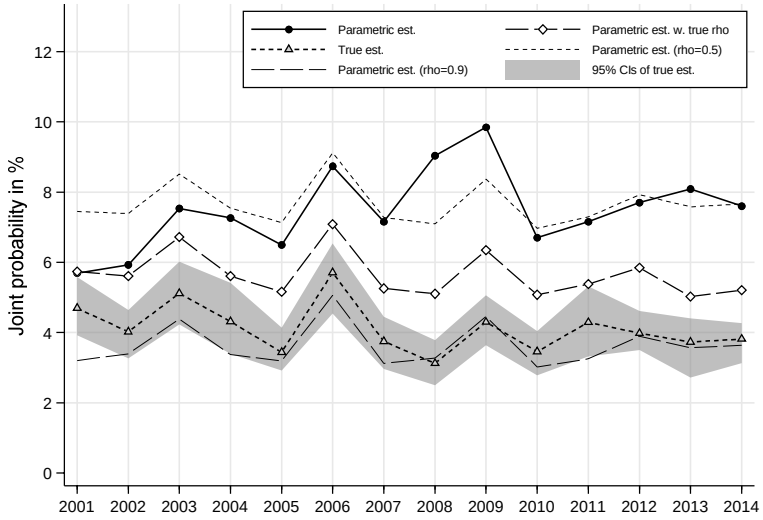

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

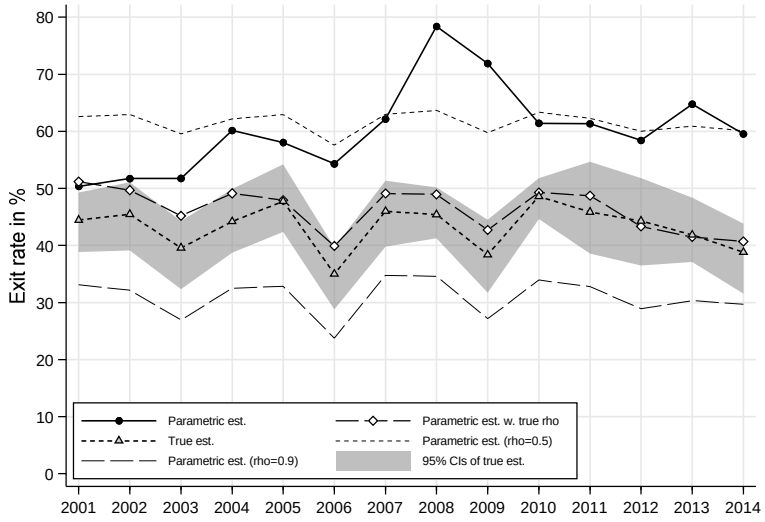



Prob(non-poor in year 1, poor in year 2)

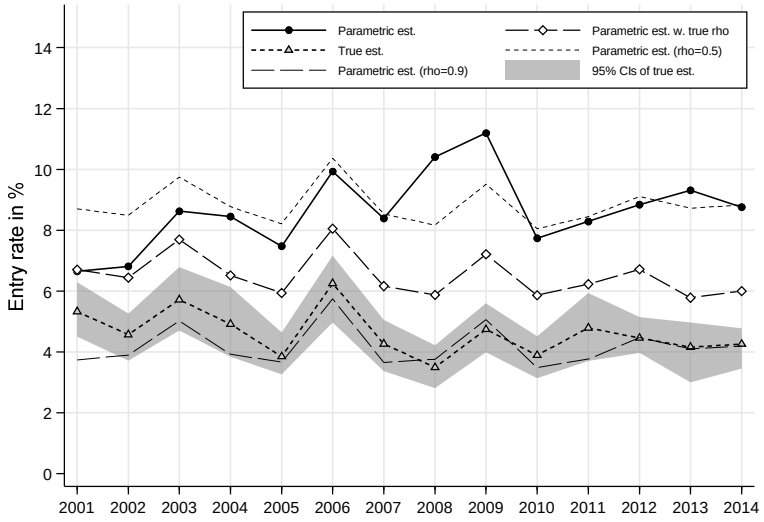


11. HILDA, head 25–55, poverty line 60% median, cohort definition COB*YOB(5), individuals aged 18–59

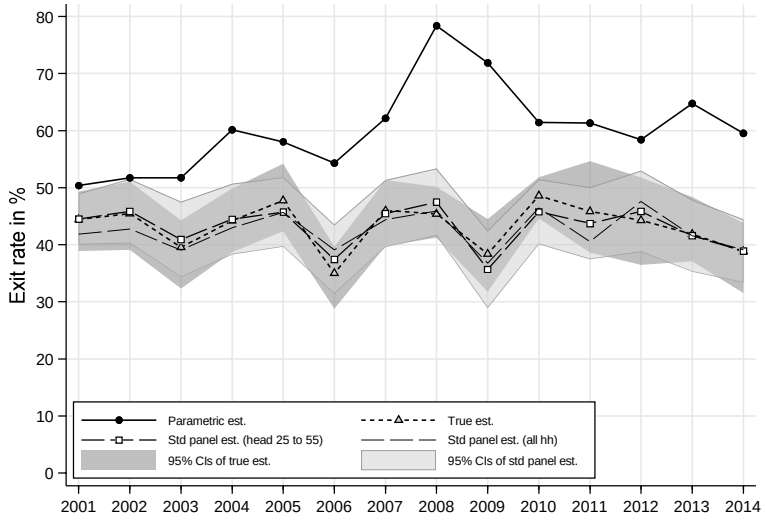
Exit rate = Prob(non-poor in year 2 | poor in year 1)



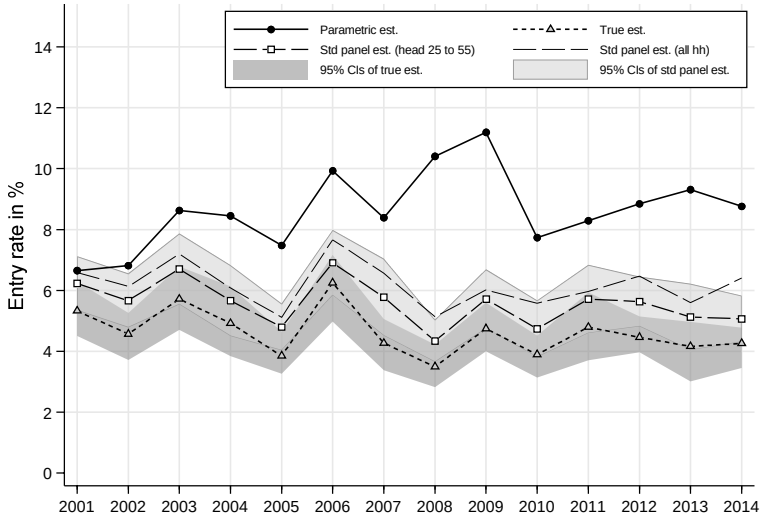

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

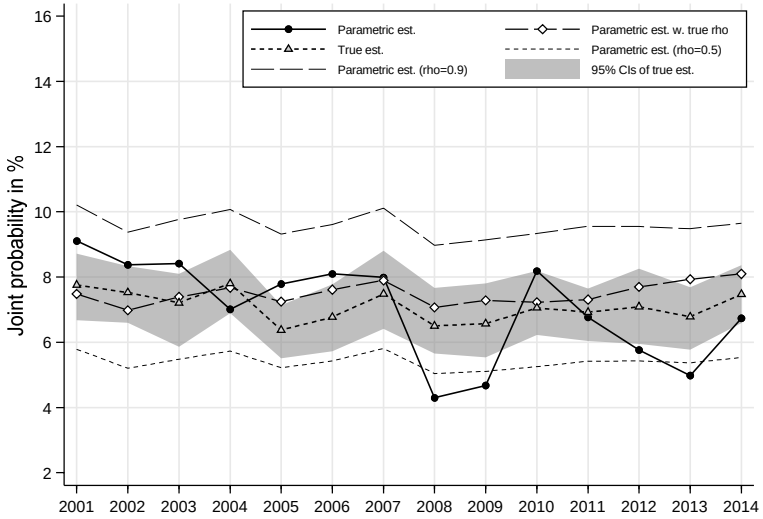



Entry rate = Prob(poor in year 2 | non-poor in year 1)

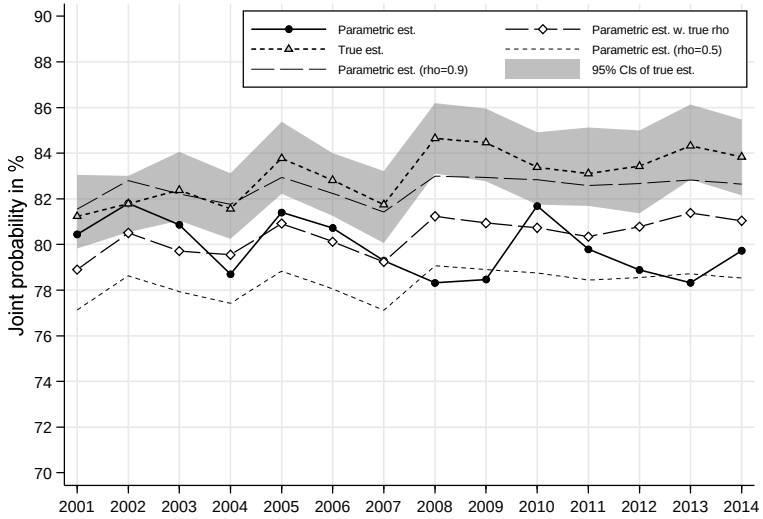


12. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), all individuals

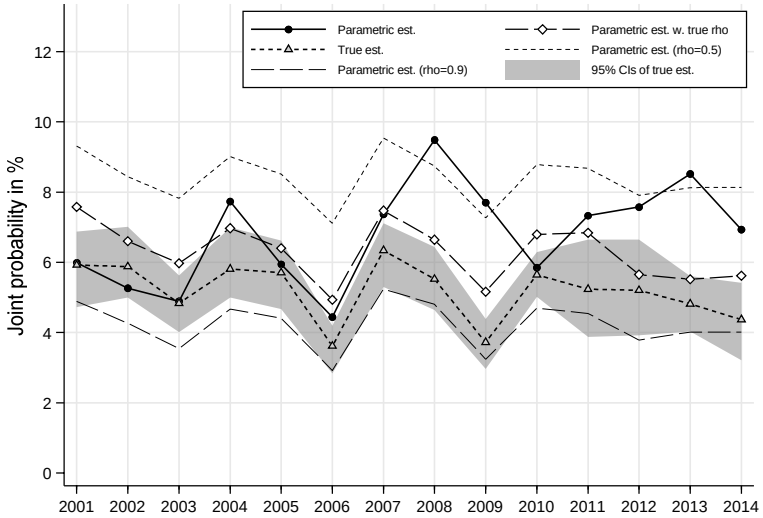
Prob(poor in year 1, poor in year 2)



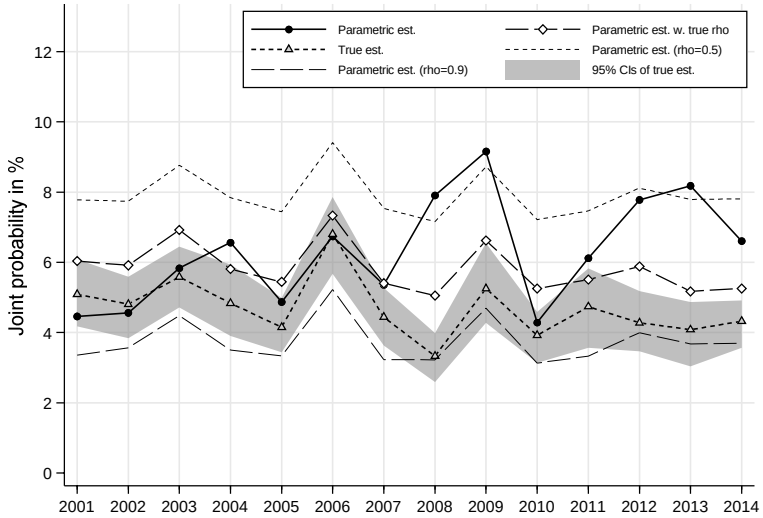

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

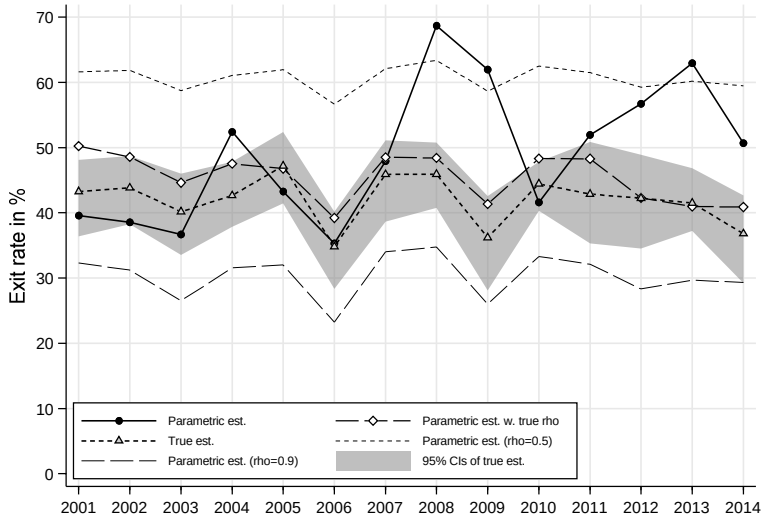



Prob(non-poor in year 1, poor in year 2)

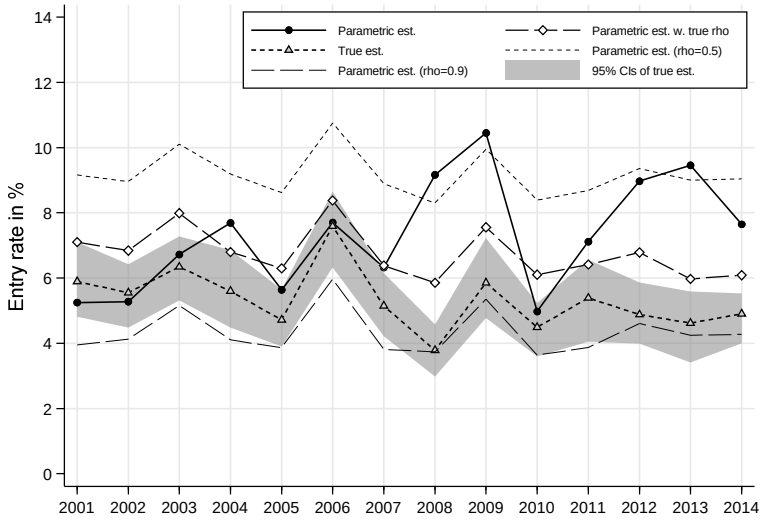


12. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), all individuals

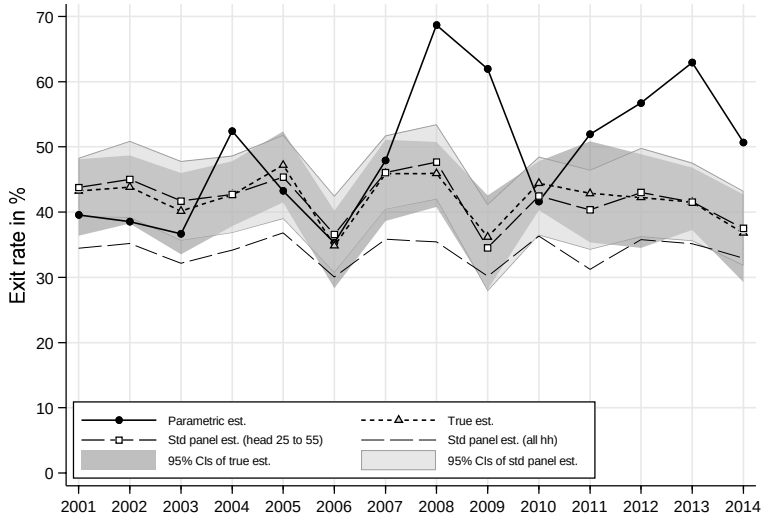
Exit rate = Prob(non-poor in year 2 | poor in year 1)



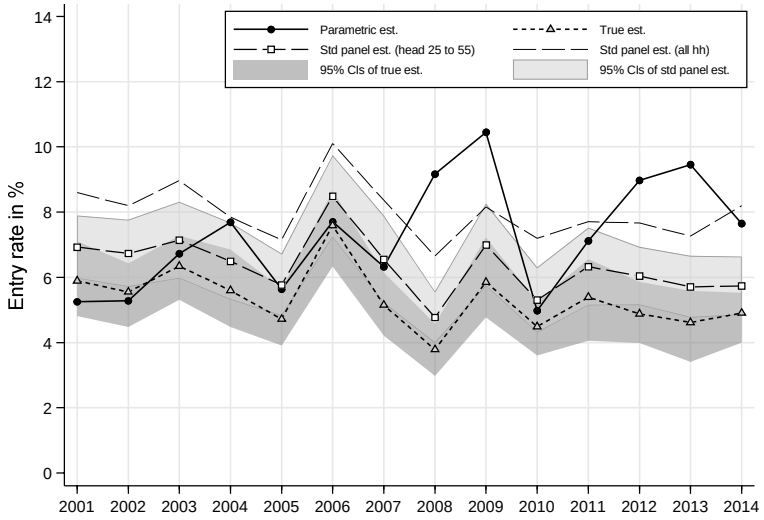

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

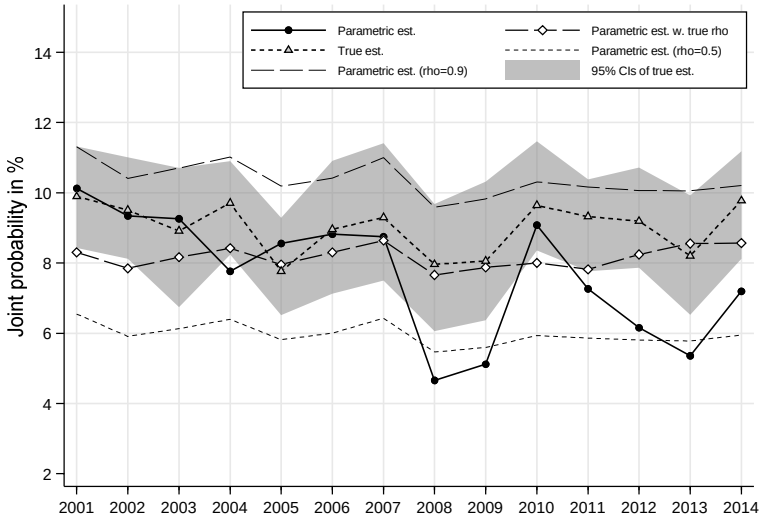



Entry rate = Prob(poor in year 2 | non-poor in year 1)

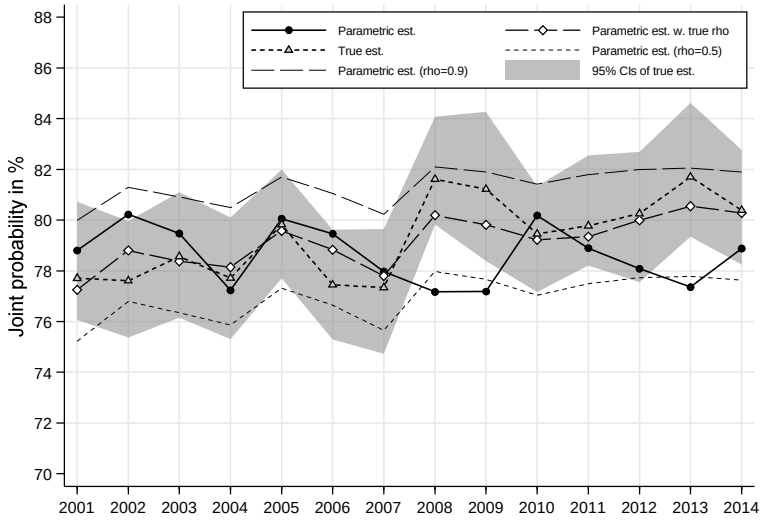


13. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

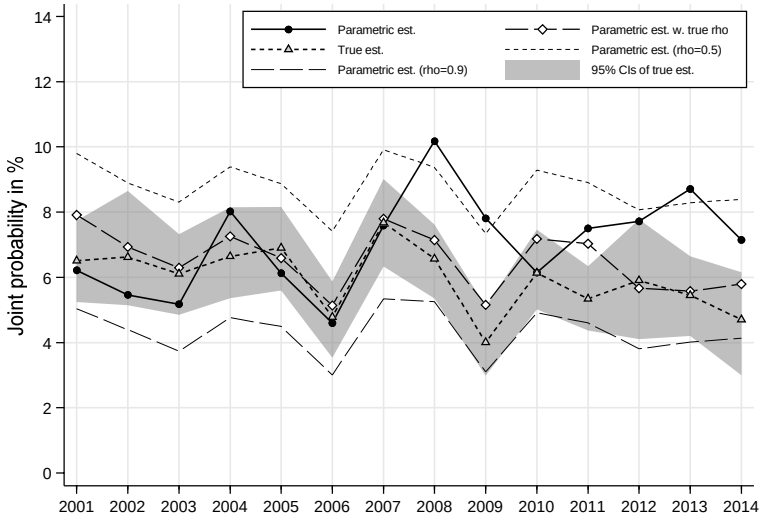
Prob(poor in year 1, poor in year 2)



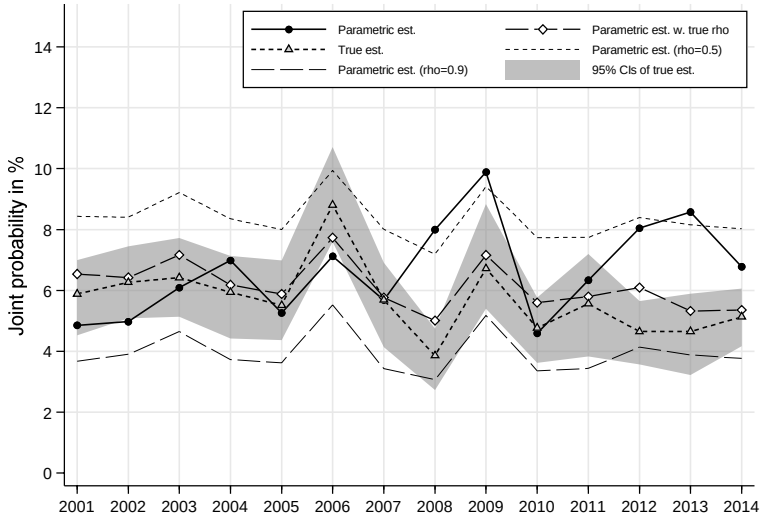

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

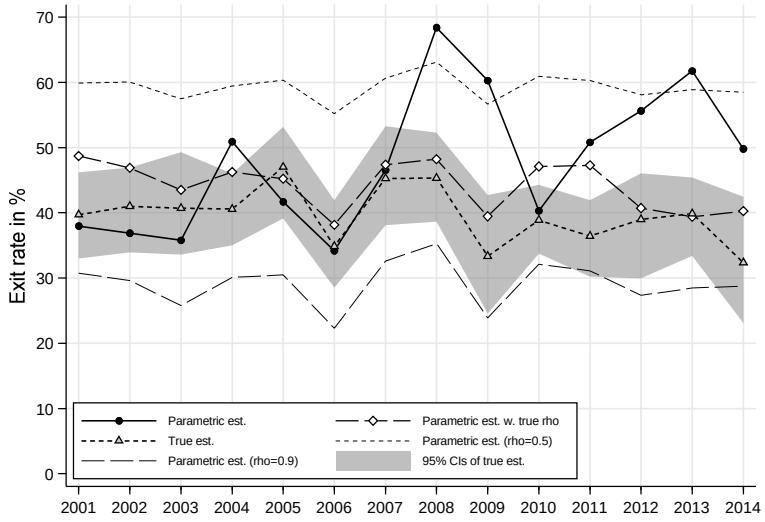



Prob(non-poor in year 1, poor in year 2)

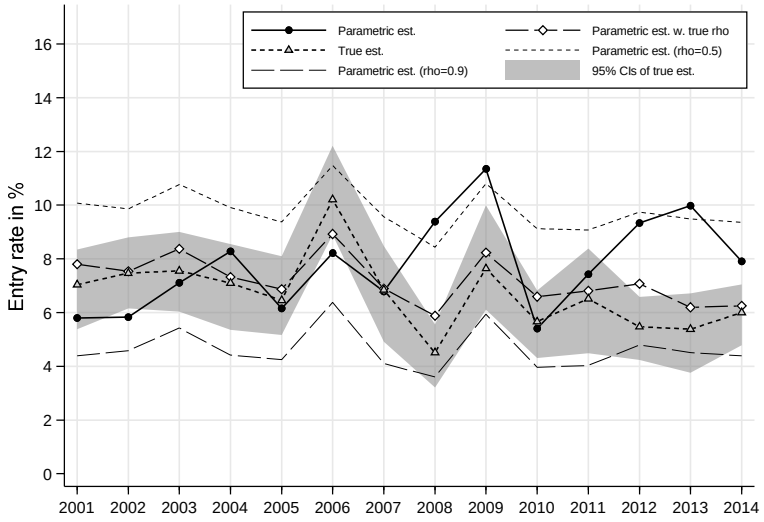


13. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

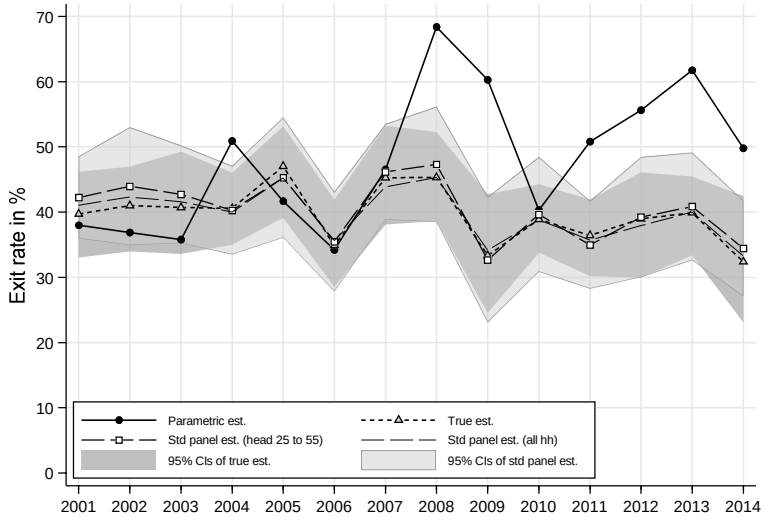
Exit rate = Prob(non-poor in year 2 | poor in year 1)



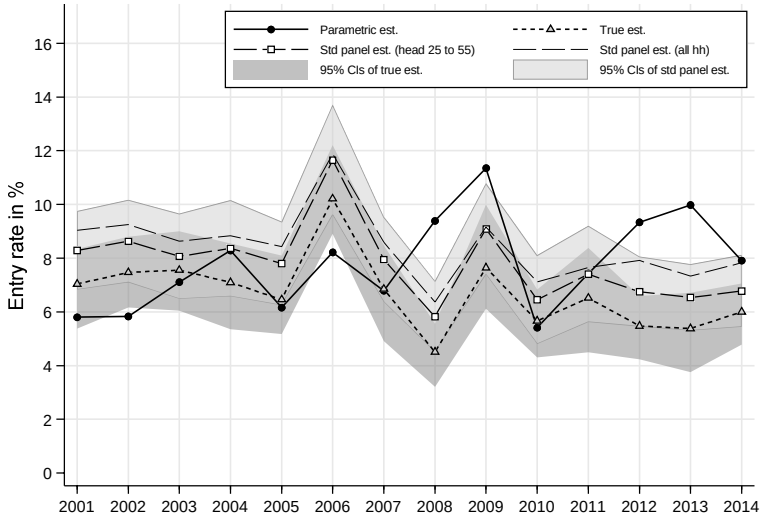

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

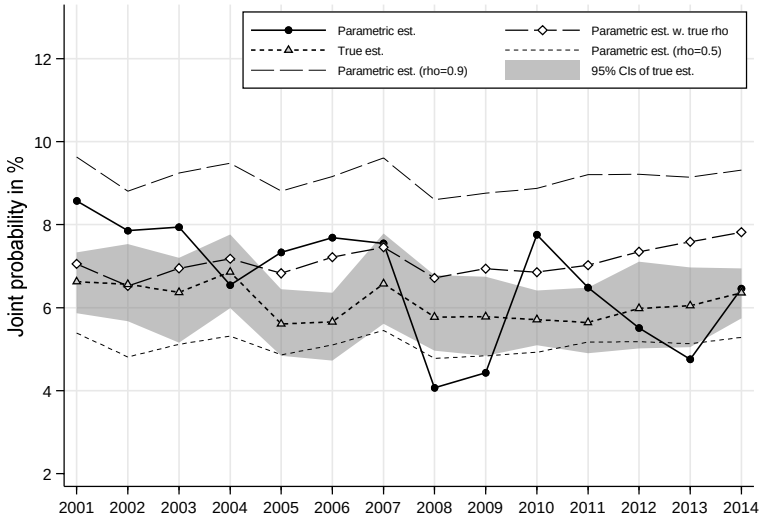



Entry rate = Prob(poor in year 2 | non-poor in year 1)

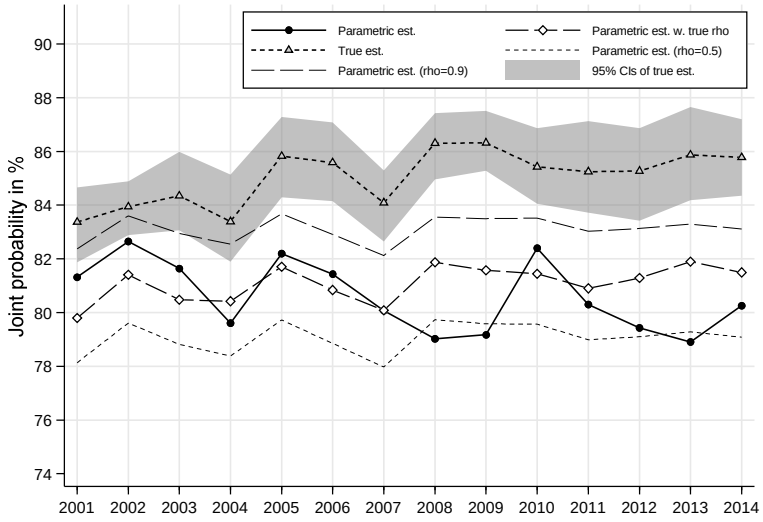


14. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

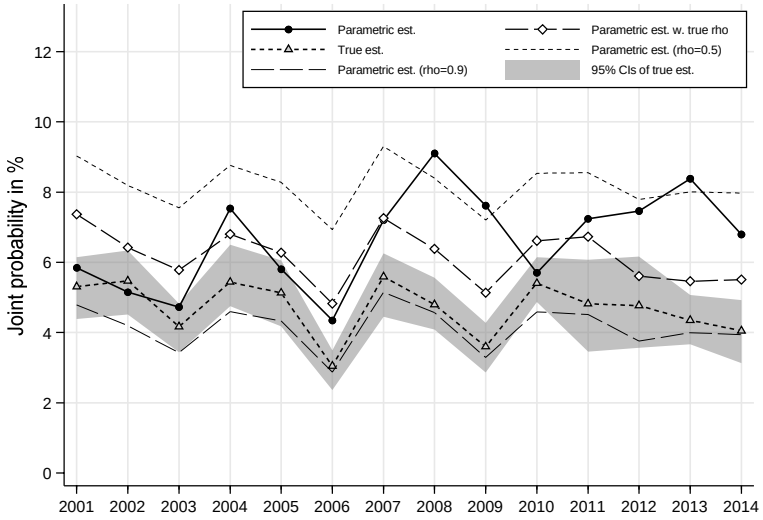
Prob(poor in year 1, poor in year 2)



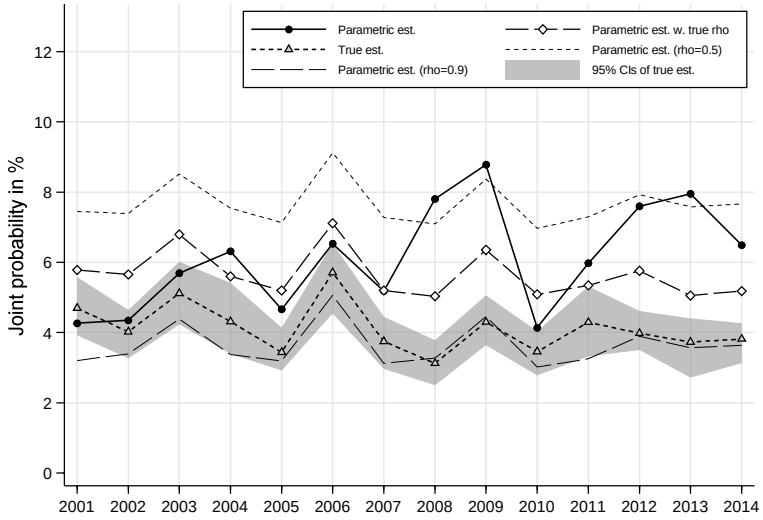

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

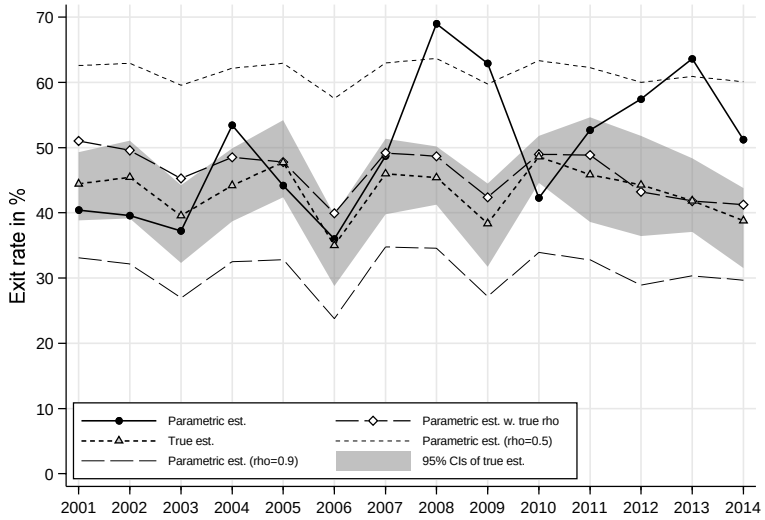



Prob(non-poor in year 1, poor in year 2)

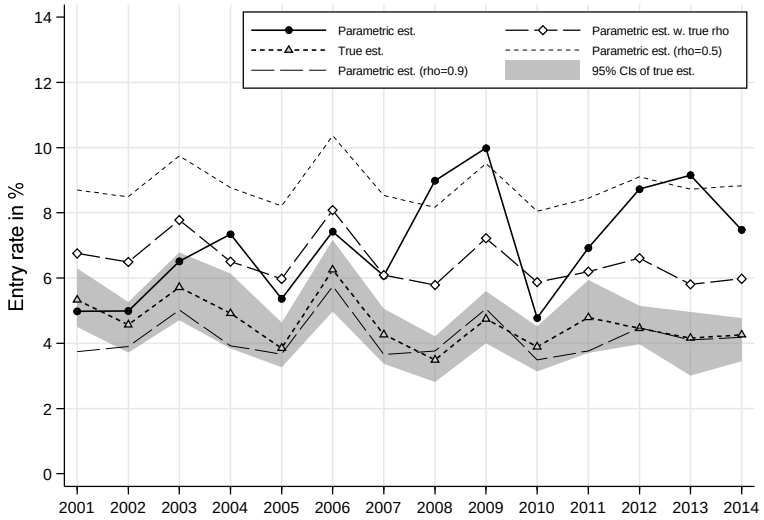


14. HILDA, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

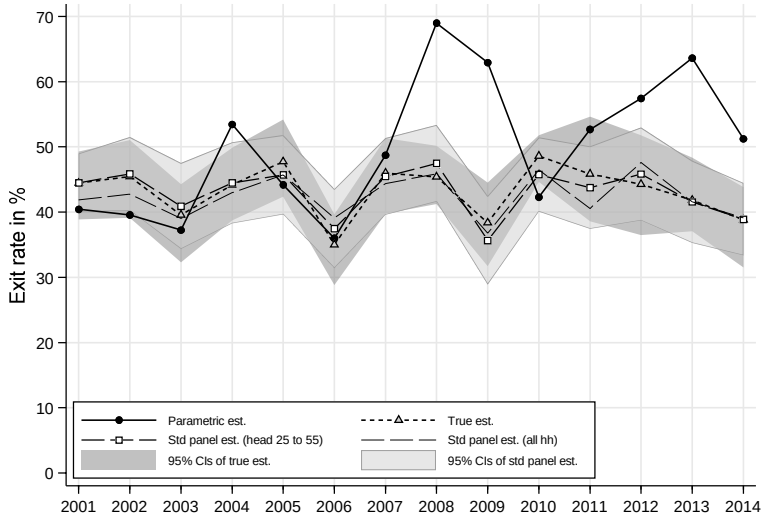
Exit rate = Prob(non-poor in year 2 | poor in year 1)



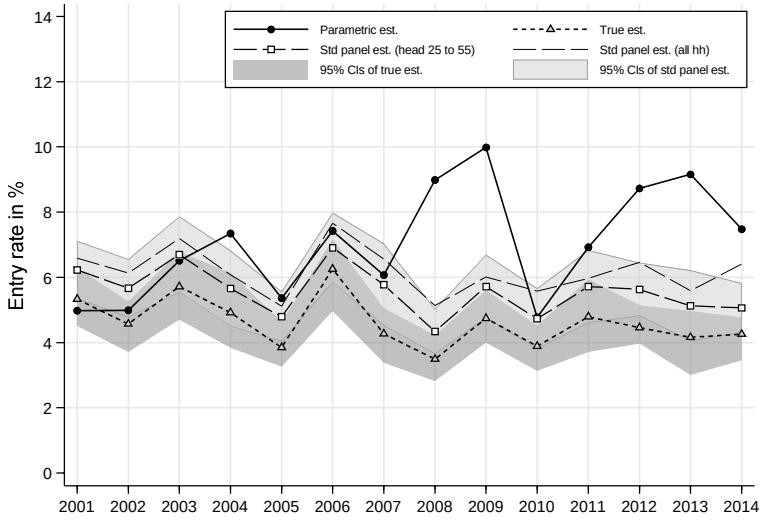

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

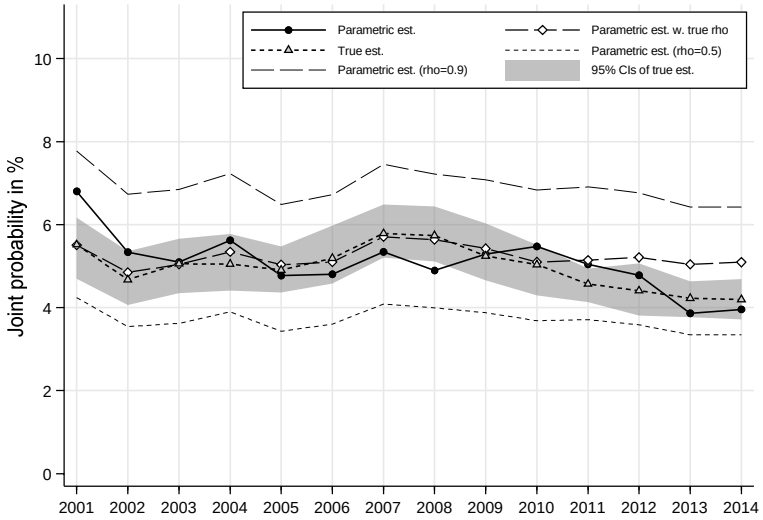



Entry rate = Prob(poor in year 2 | non-poor in year 1)

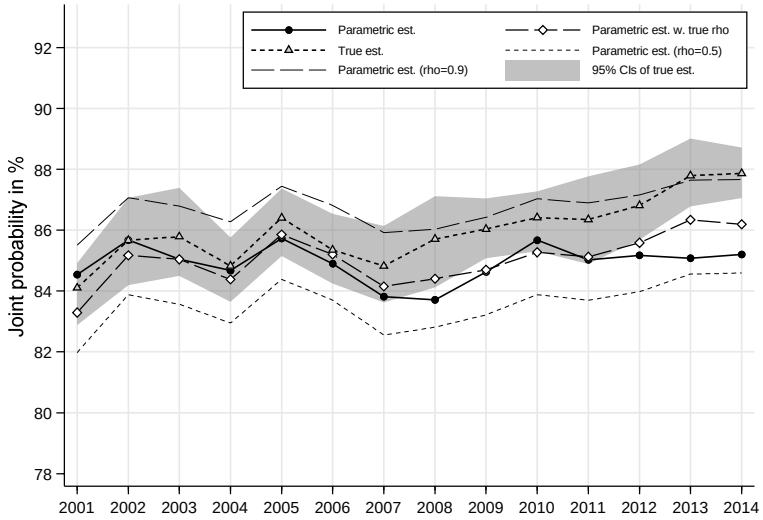


15. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), all individuals

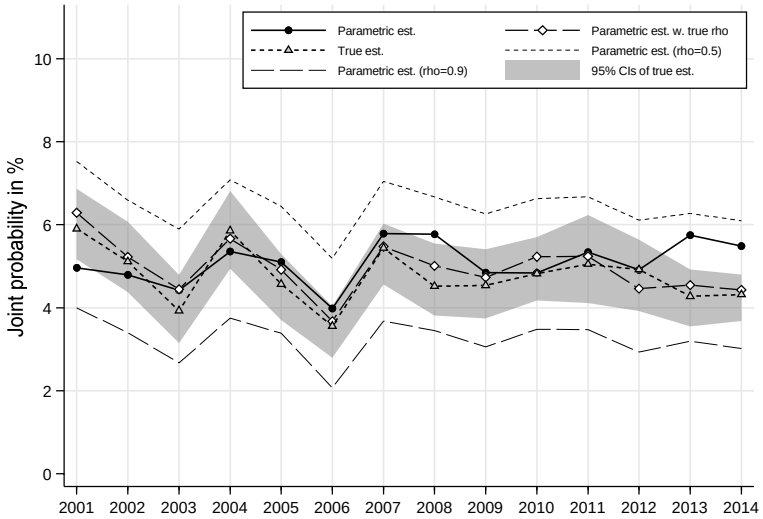
Prob(poor in year 1, poor in year 2)



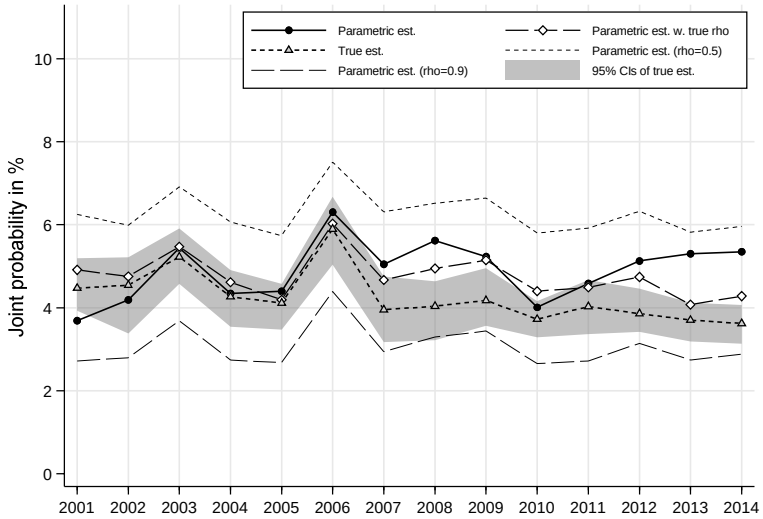

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

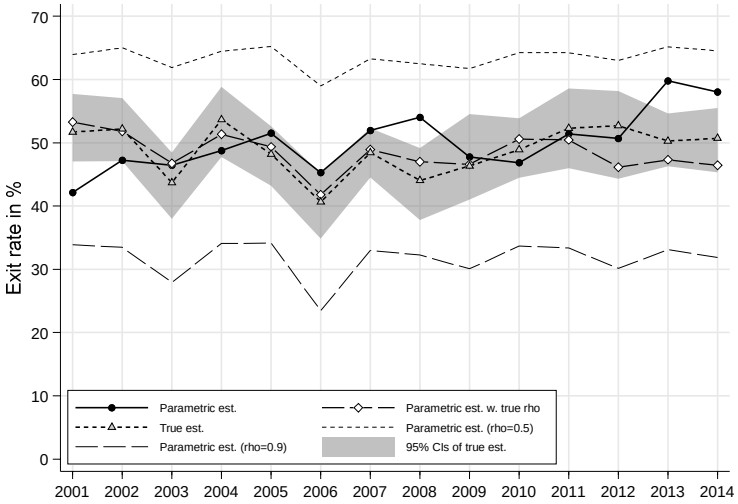



Prob(non-poor in year 1, poor in year 2)

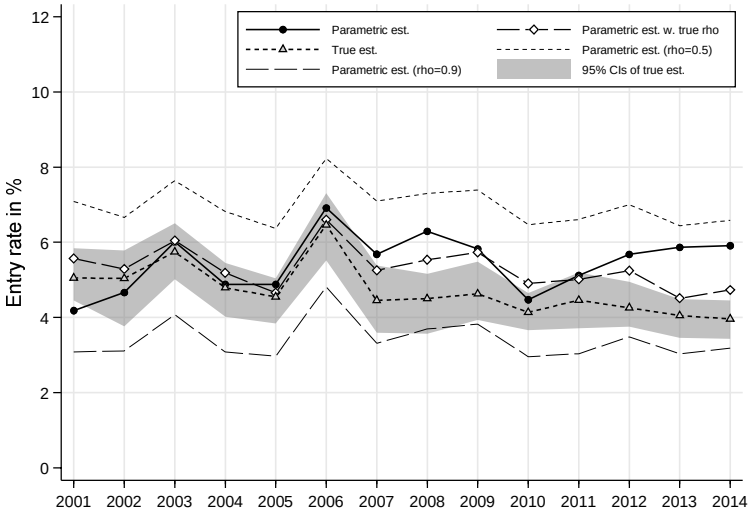


15. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), all individuals

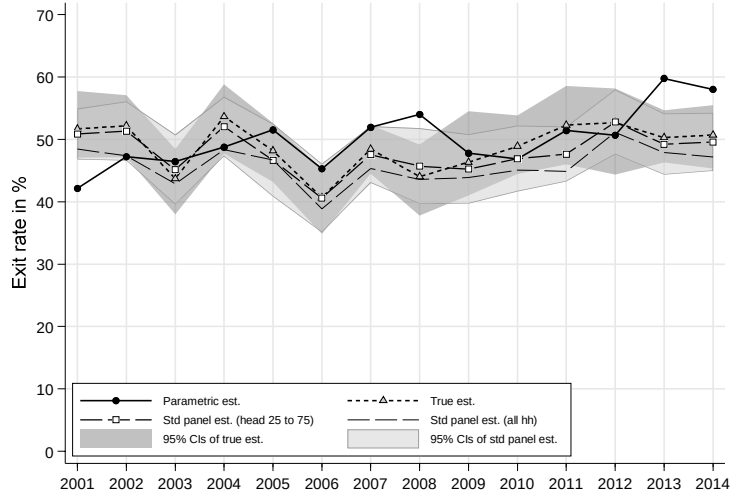
Exit rate = Prob(non-poor in year 2 | poor in year 1)



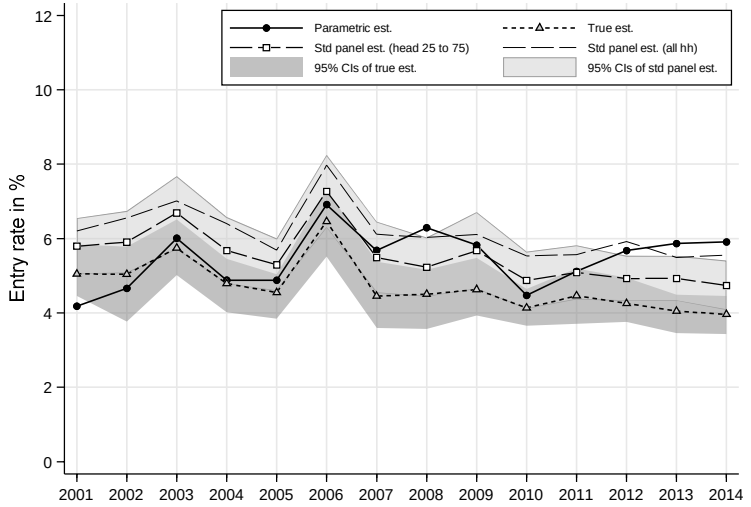

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

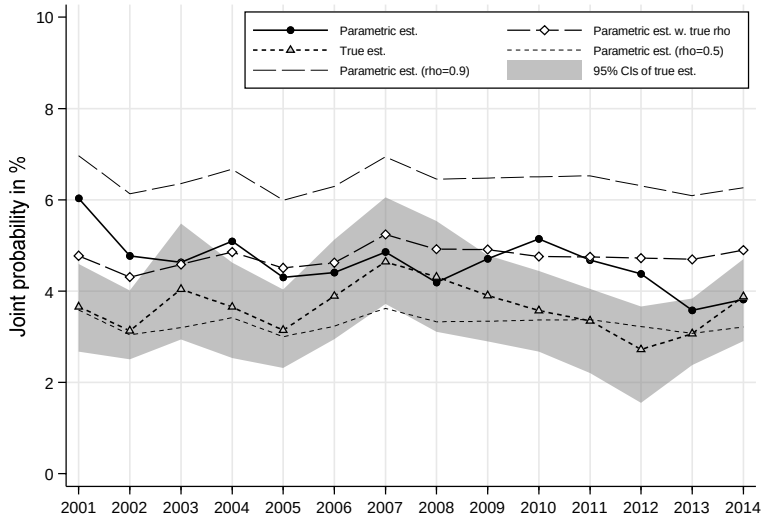



Entry rate = Prob(poor in year 2 | non-poor in year 1)

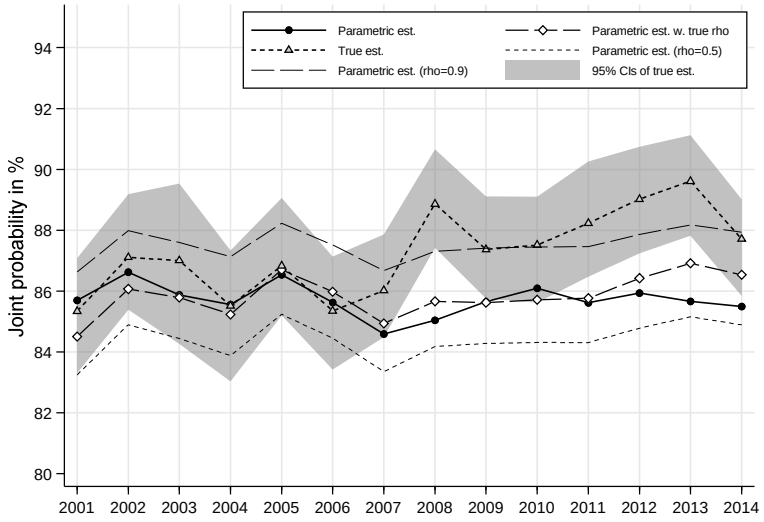


16. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 0–17

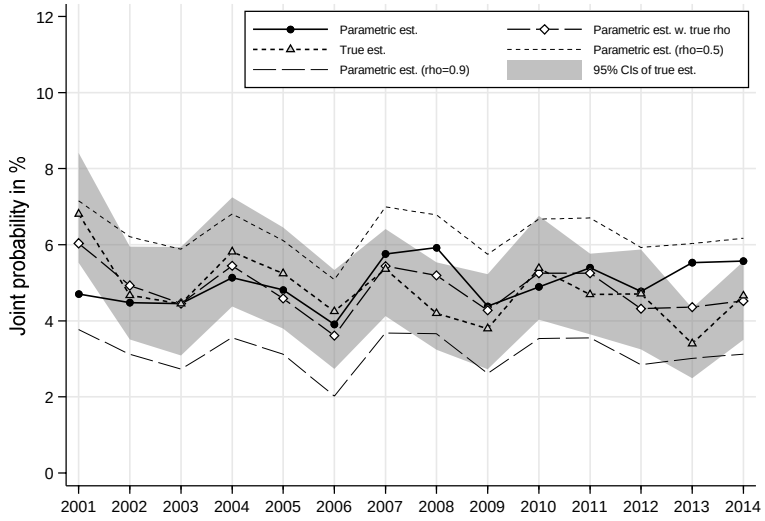
Prob(poor in year 1, poor in year 2)



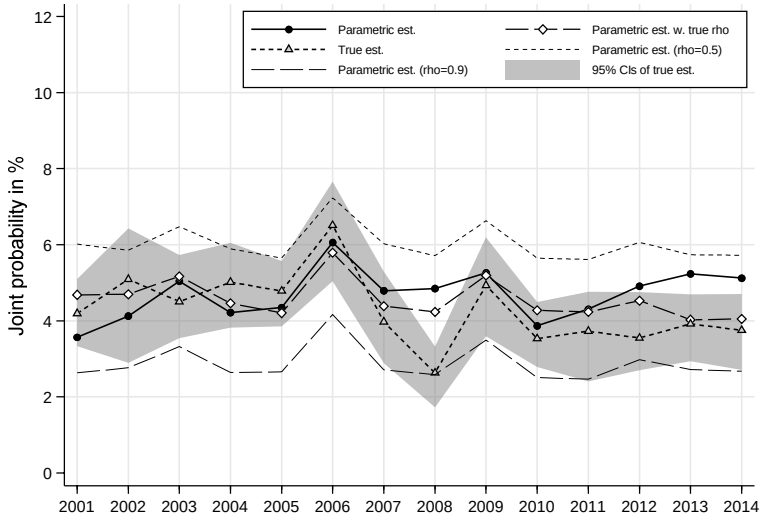

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

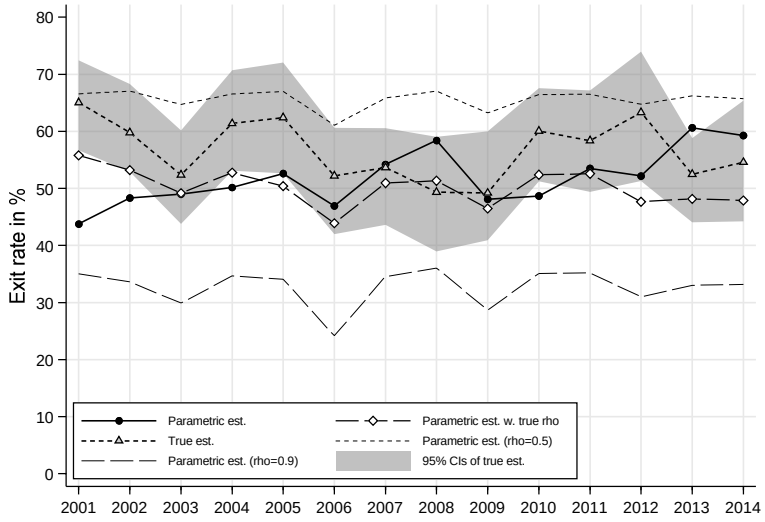



Prob(non-poor in year 1, poor in year 2)

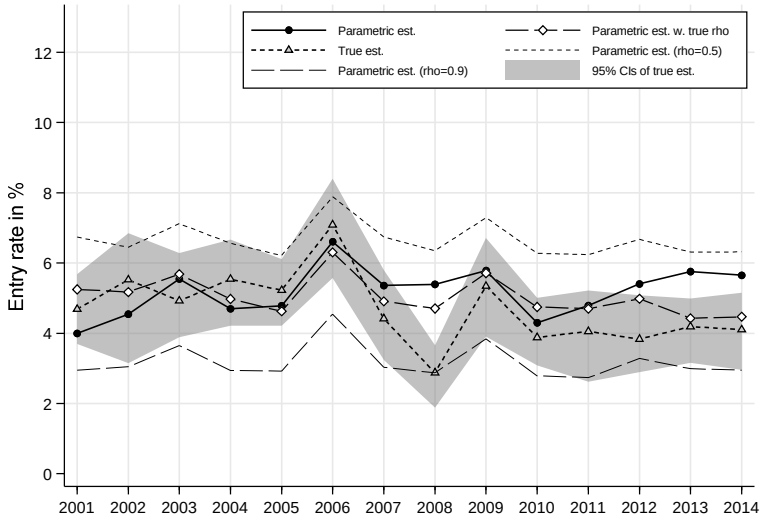


16. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 0–17

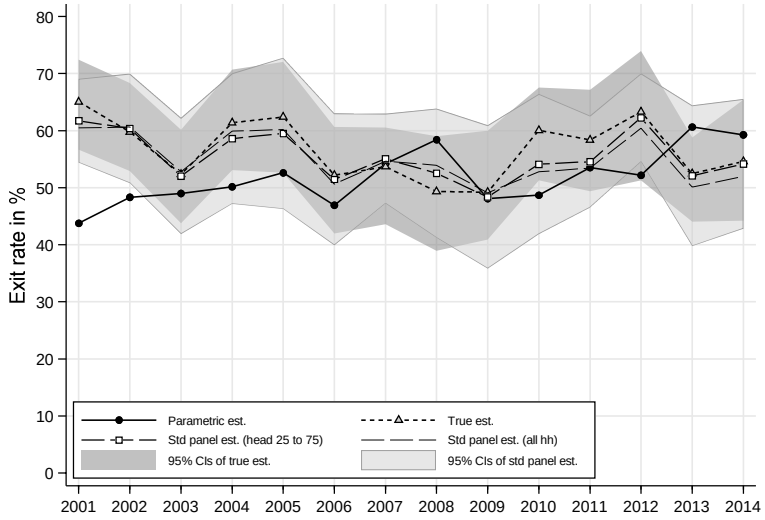
Exit rate = Prob(non-poor in year 2 | poor in year 1)



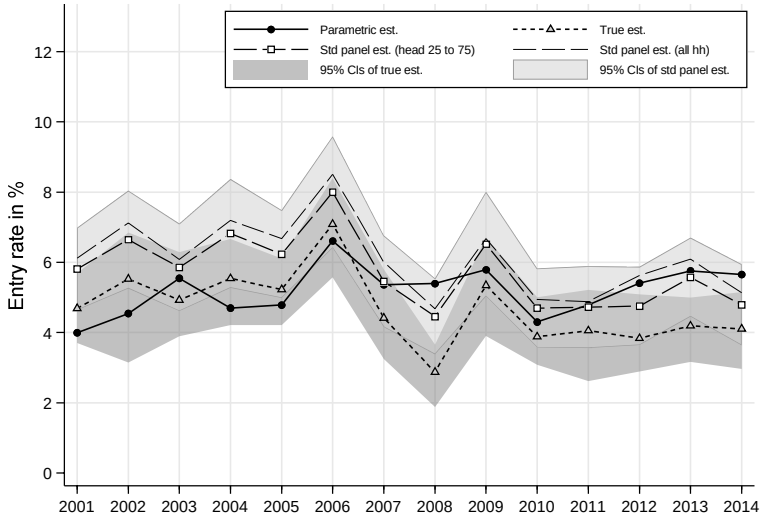

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

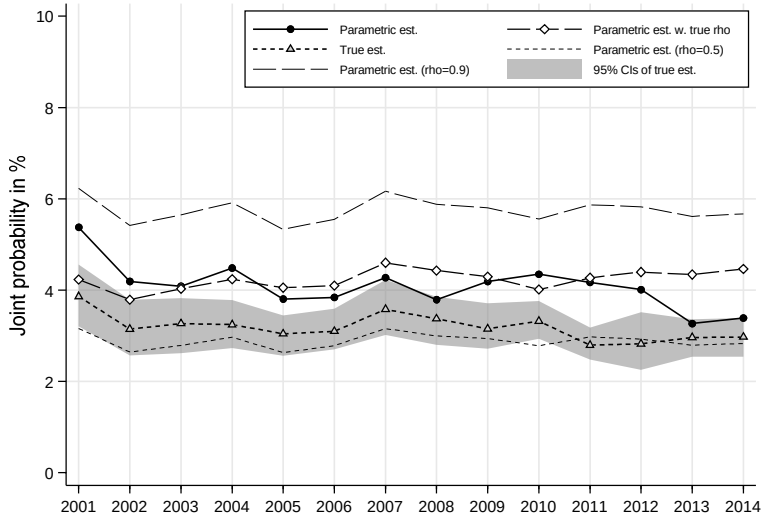



Entry rate = Prob(poor in year 2 | non-poor in year 1)

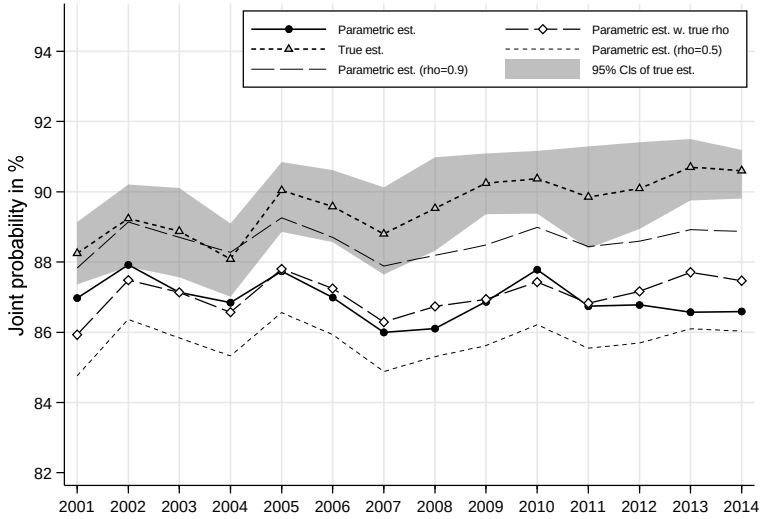


17. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 18–59

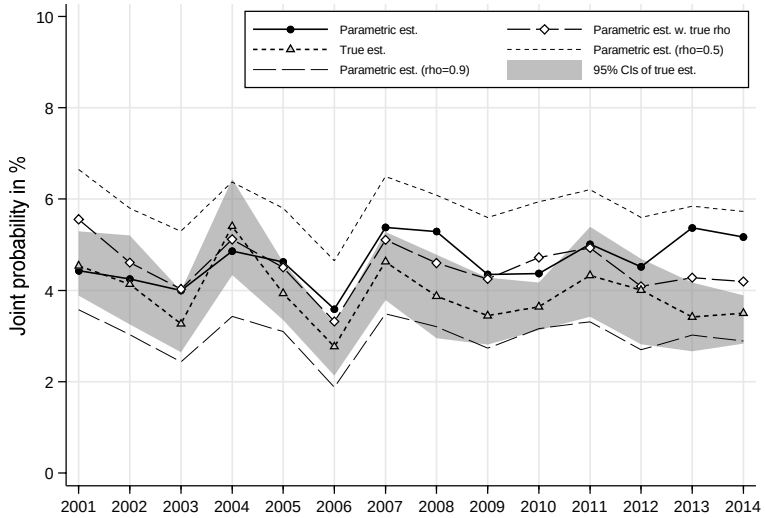
Prob(poor in year 1, poor in year 2)



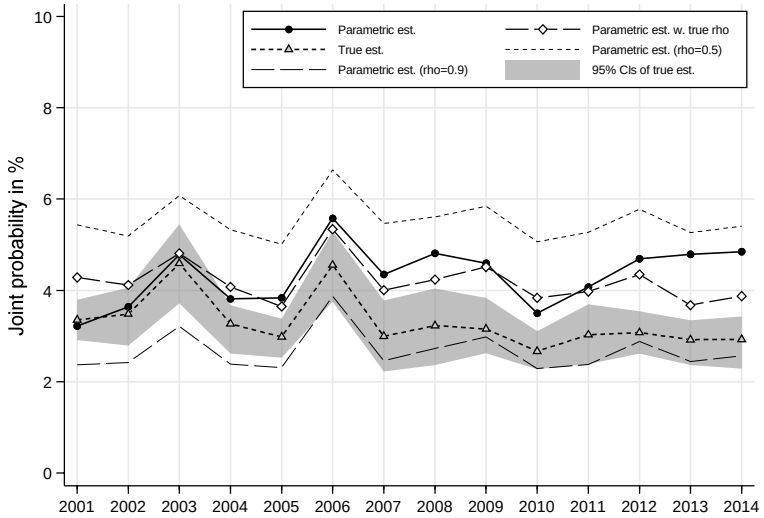

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

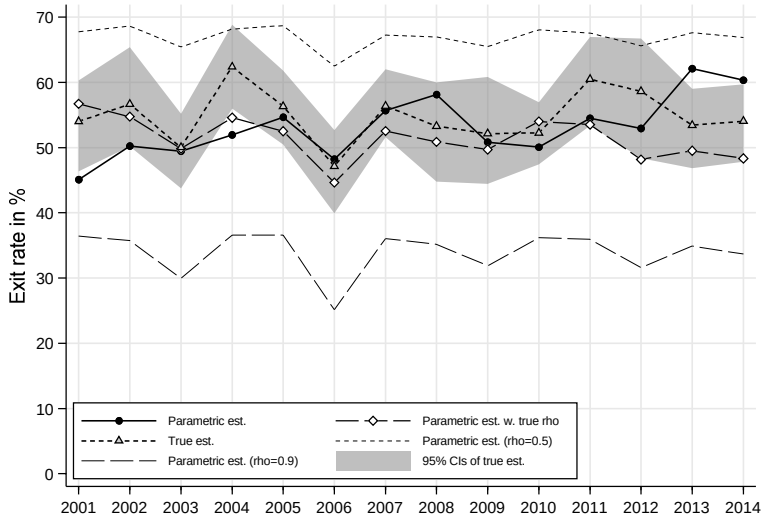



Prob(non-poor in year 1, poor in year 2)

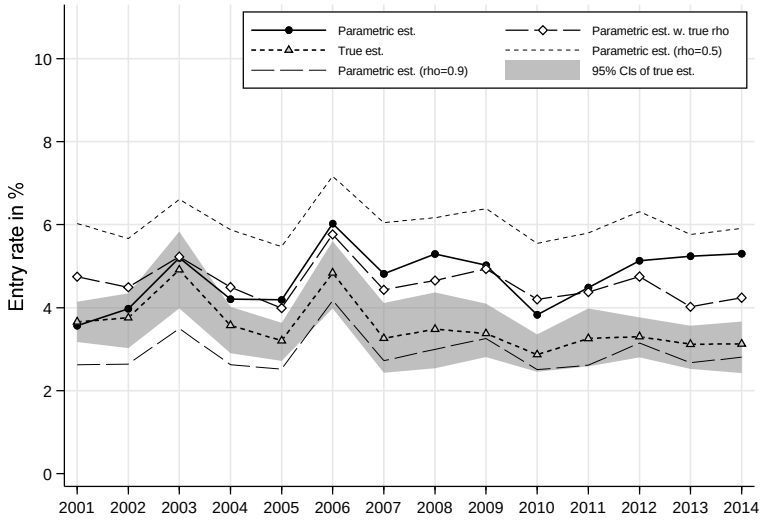


17. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 18–59

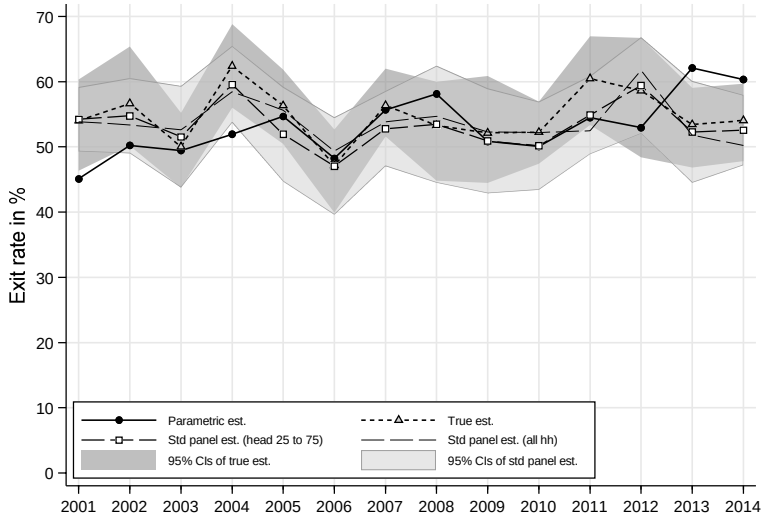
Exit rate = Prob(non-poor in year 2 | poor in year 1)



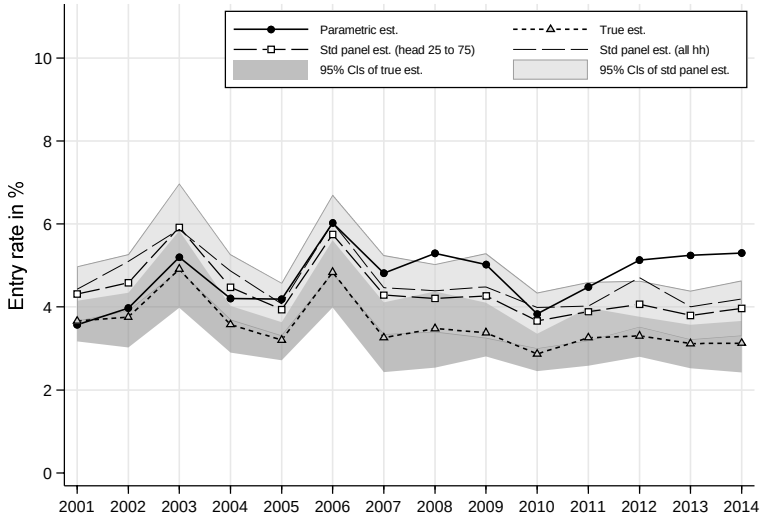

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

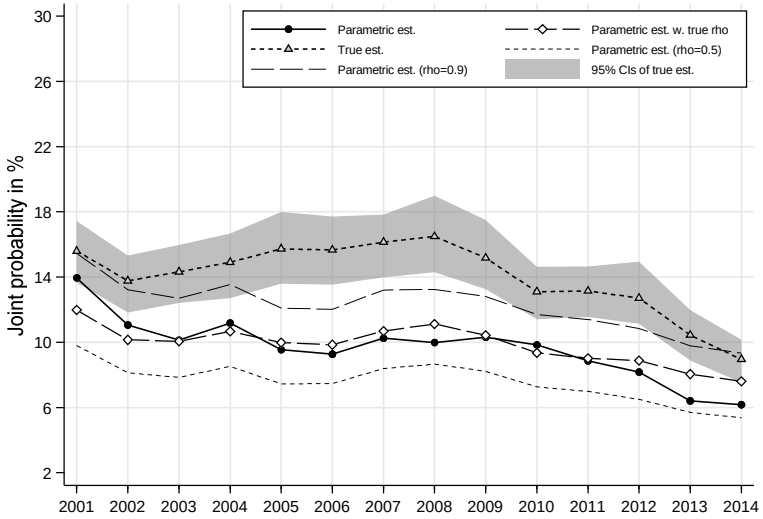



Entry rate = Prob(poor in year 2 | non-poor in year 1)

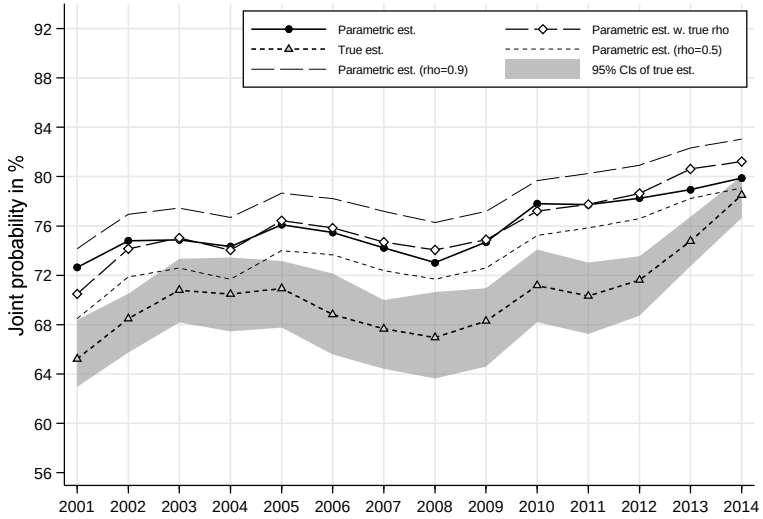


18. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 60+

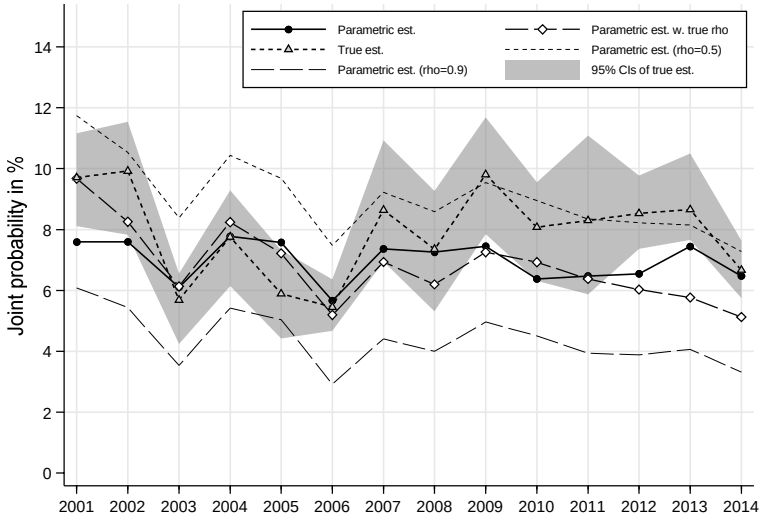
Prob(poor in year 1, poor in year 2)



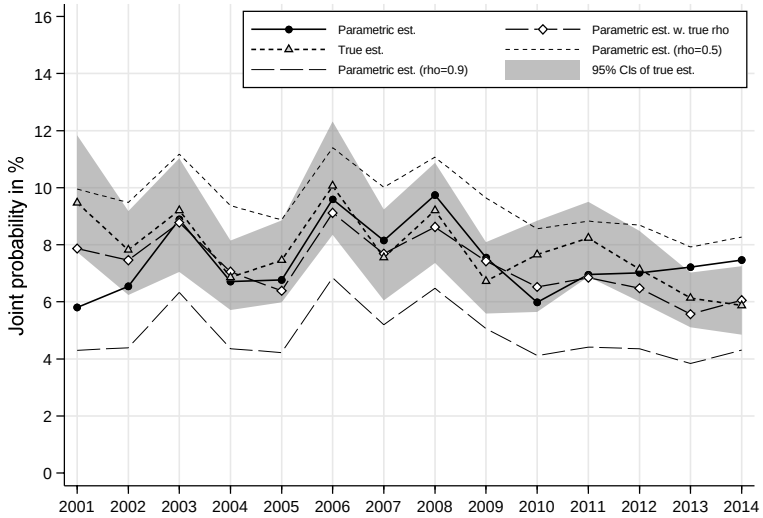

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

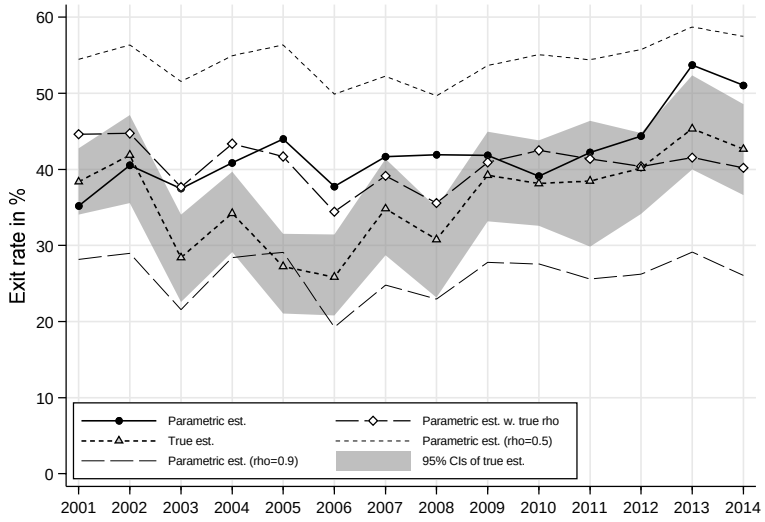



Prob(non-poor in year 1, poor in year 2)

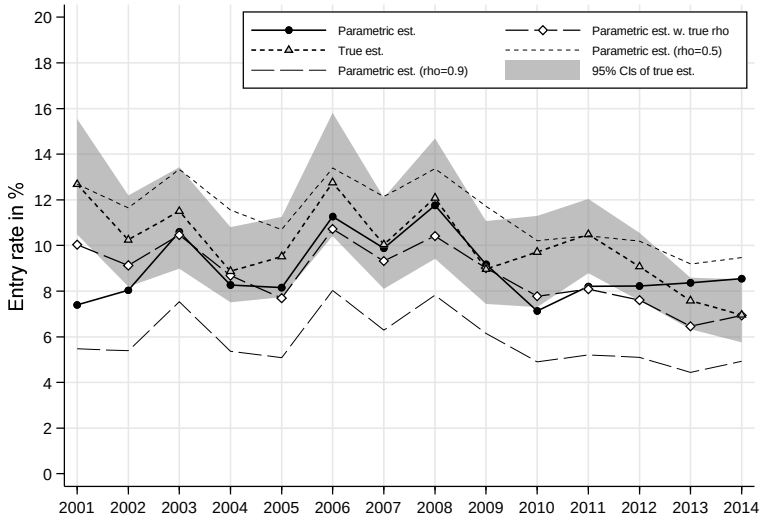


18. HILDA, head 25–75, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 60+

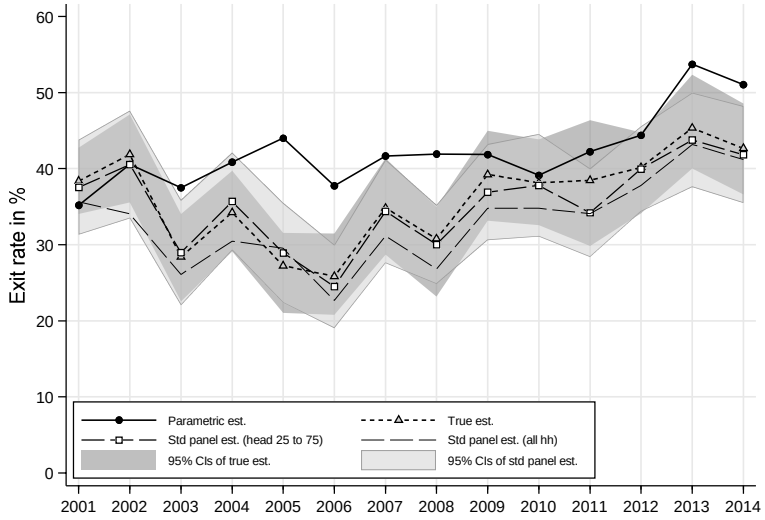
Exit rate = Prob(non-poor in year 2 | poor in year 1)



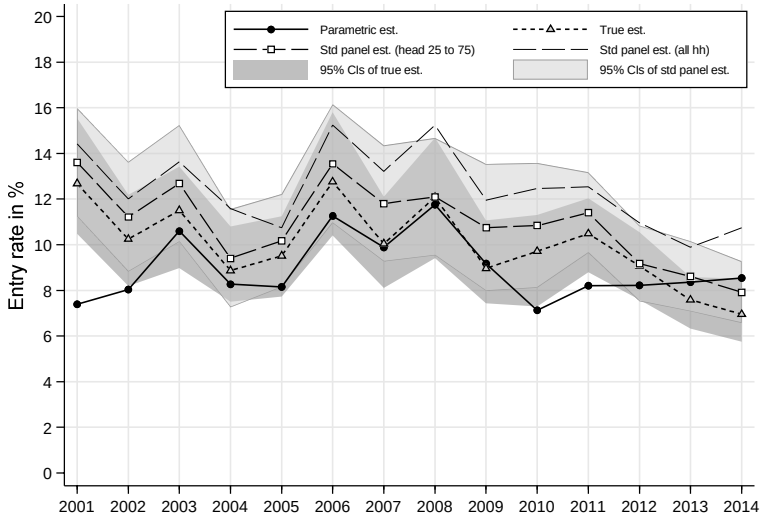

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

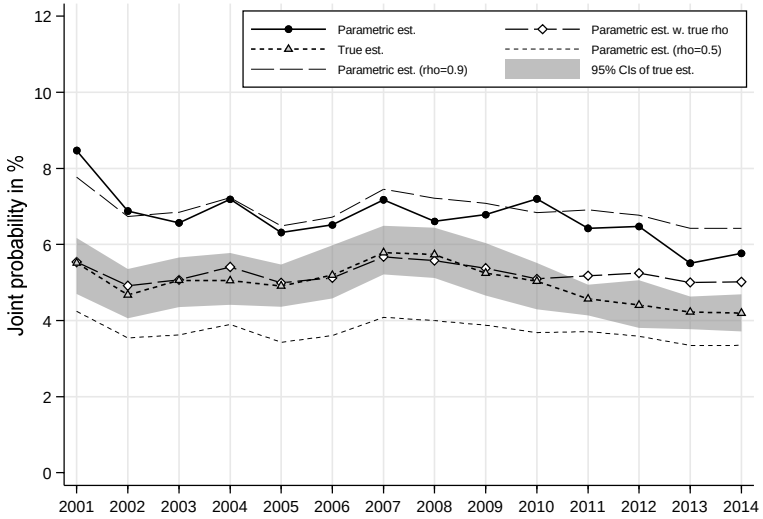



Entry rate = Prob(poor in year 2 | non-poor in year 1)

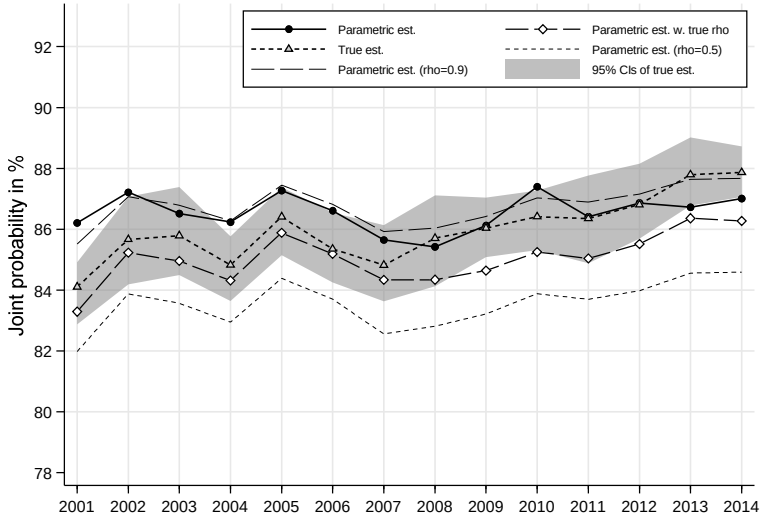


19. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), all individuals

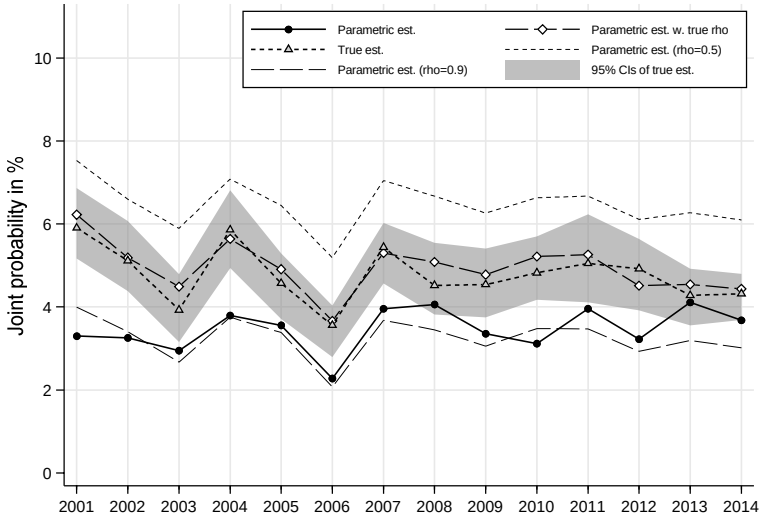
Prob(poor in year 1, poor in year 2)



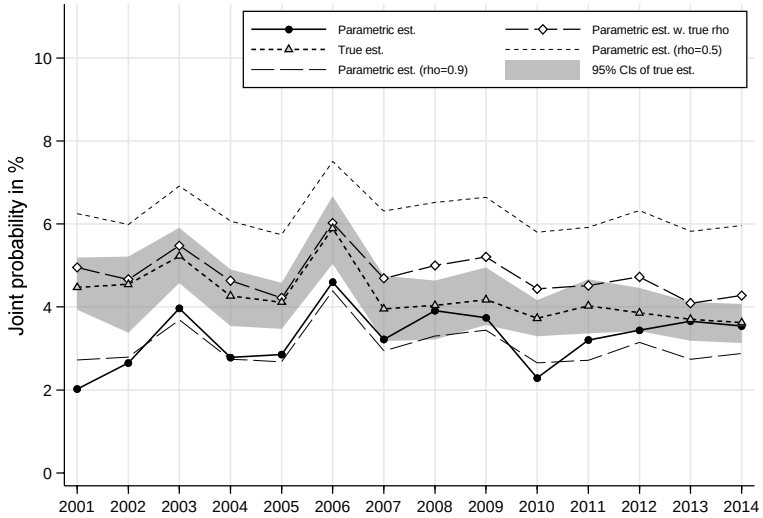

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

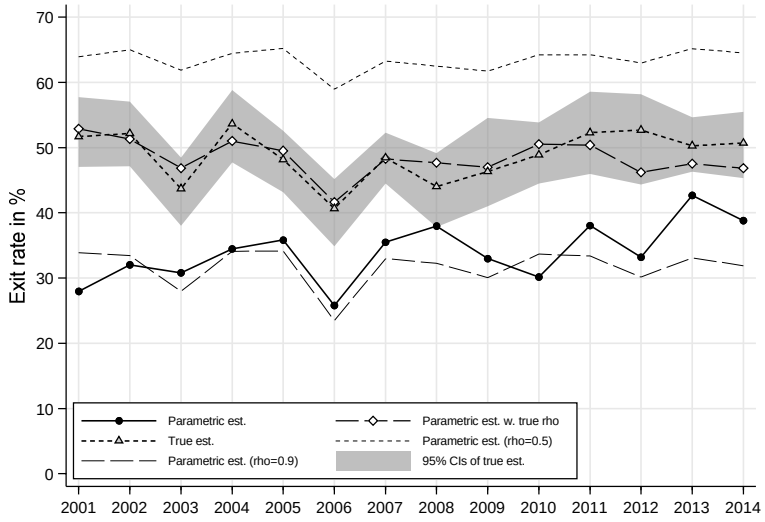



Prob(non-poor in year 1, poor in year 2)

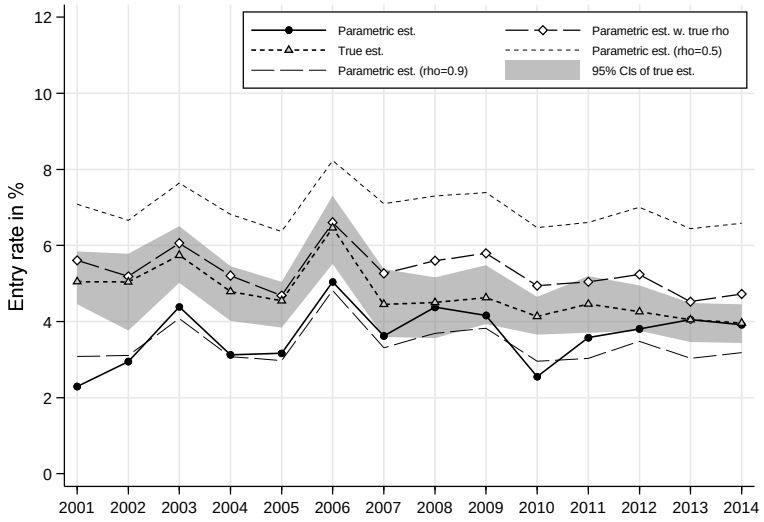


19. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), all individuals

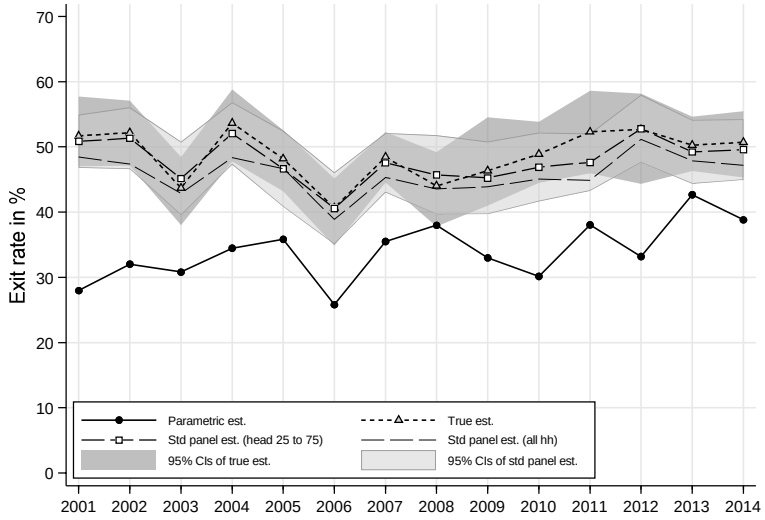
Exit rate = Prob(non-poor in year 2 | poor in year 1)



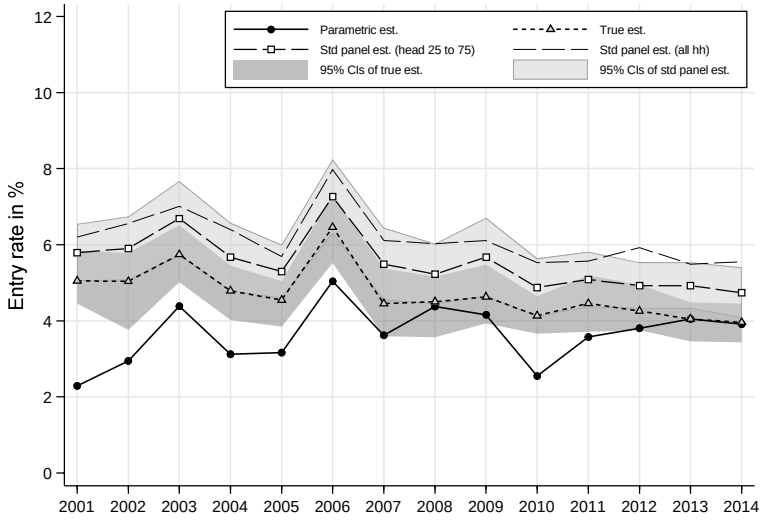

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

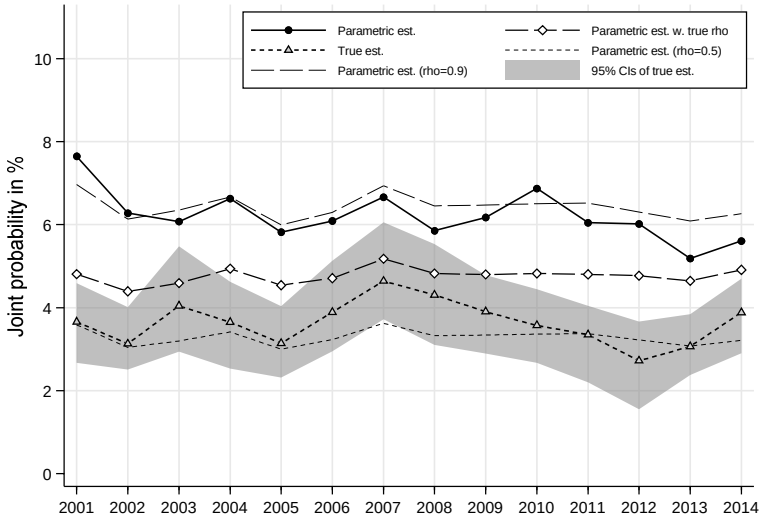



Entry rate = Prob(poor in year 2 | non-poor in year 1)

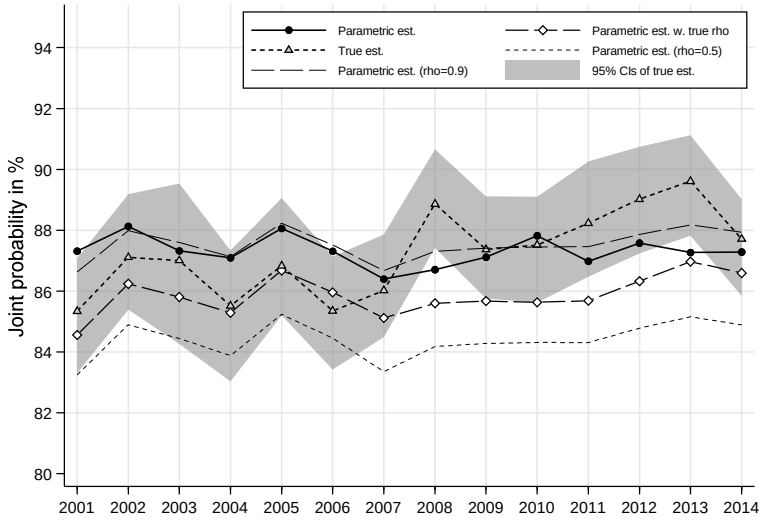


20. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

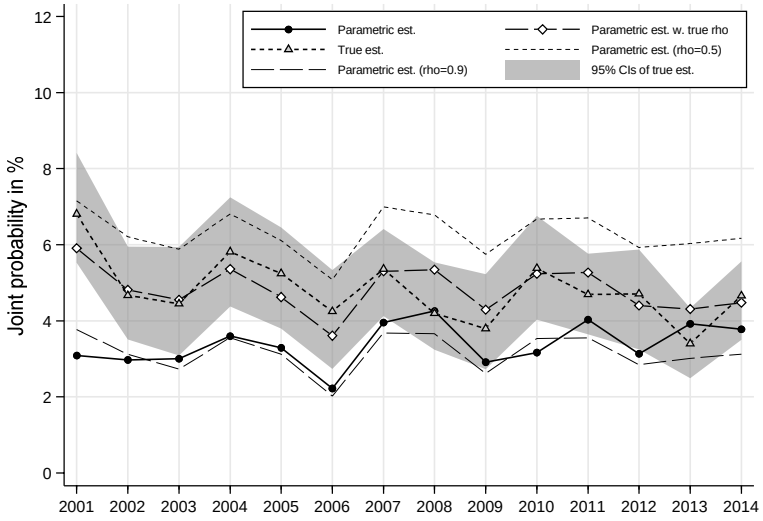
Prob(poor in year 1, poor in year 2)



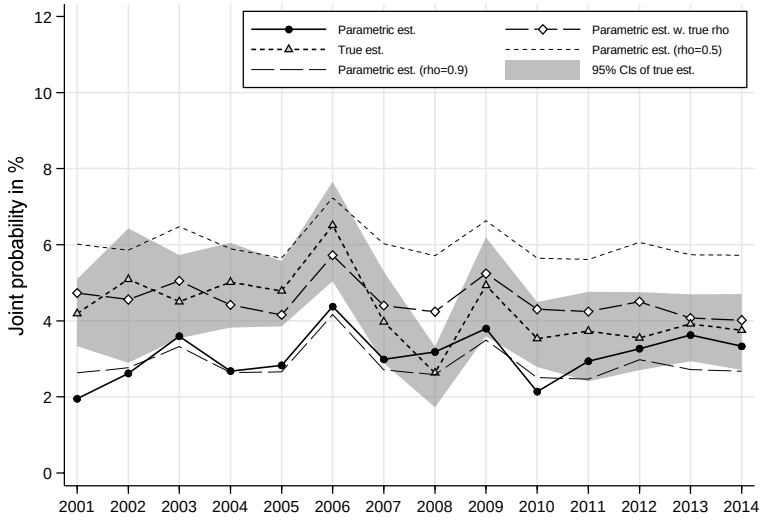

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

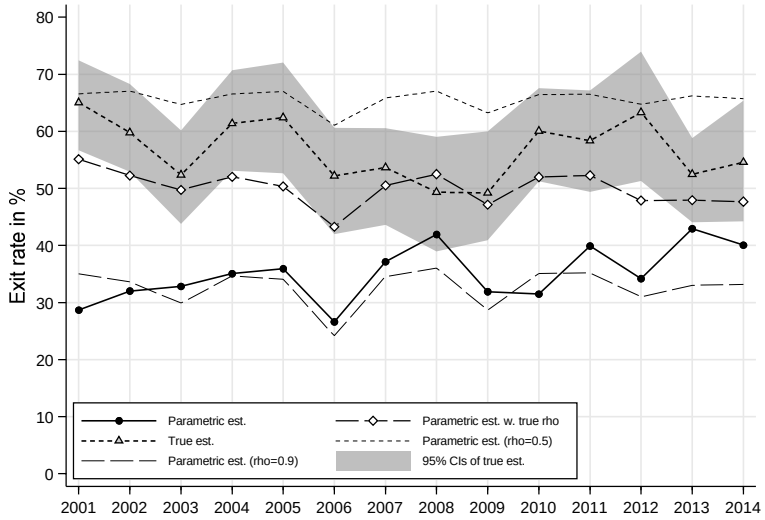



Prob(non-poor in year 1, poor in year 2)

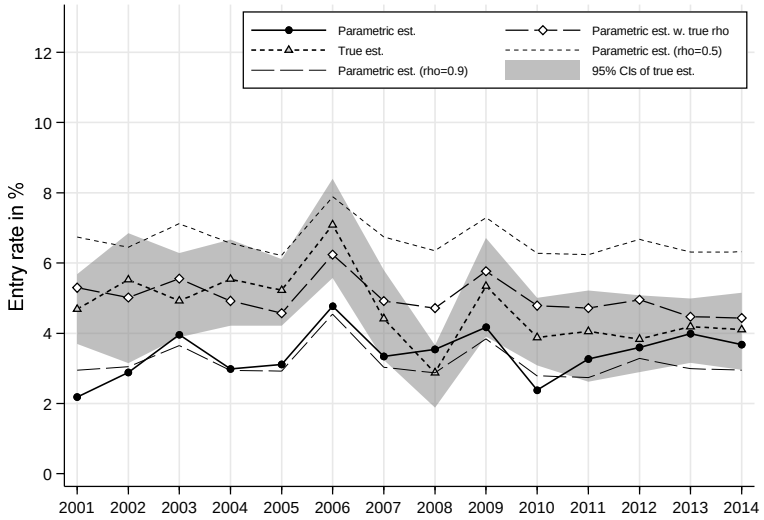


20. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

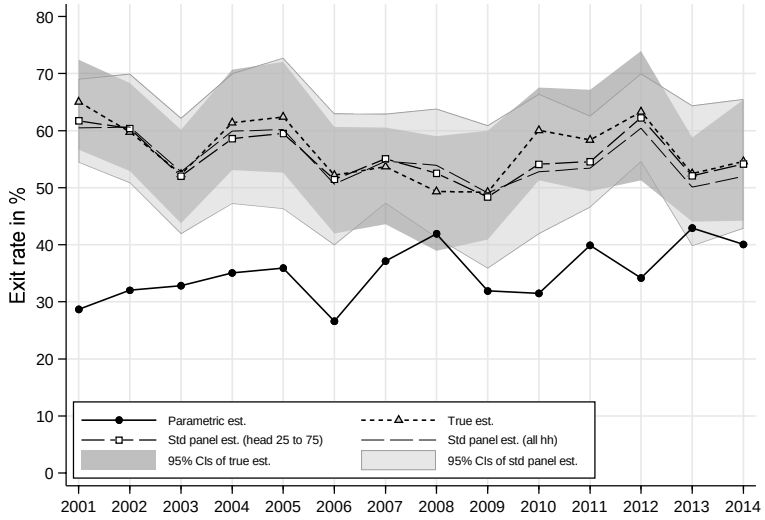
Exit rate = Prob(non-poor in year 2 | poor in year 1)



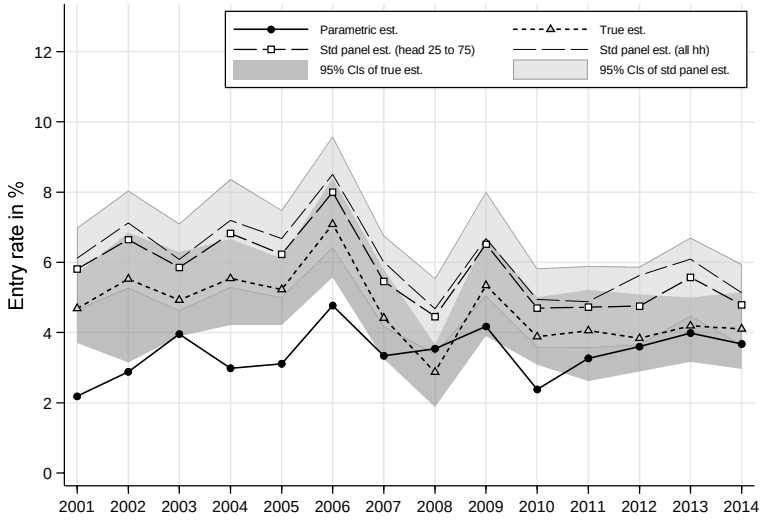

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

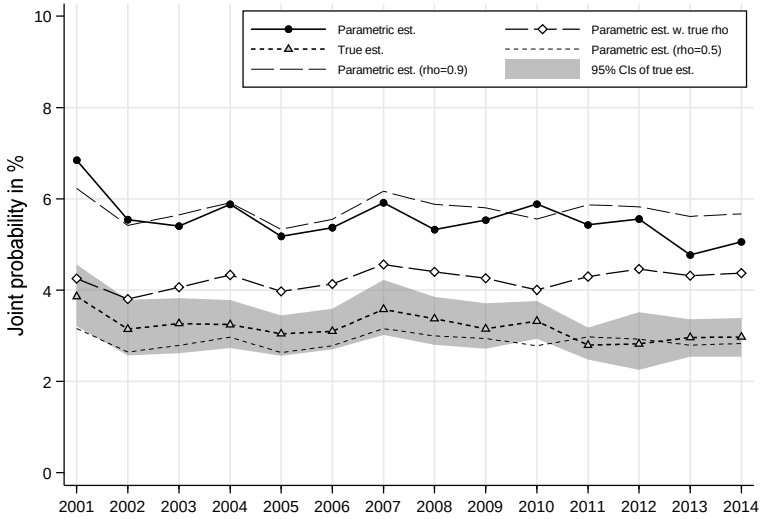



Entry rate = Prob(poor in year 2 | non-poor in year 1)

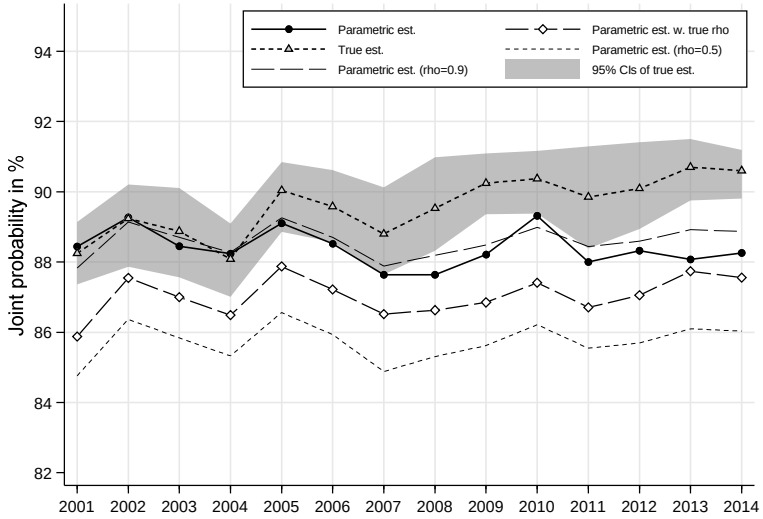


21. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

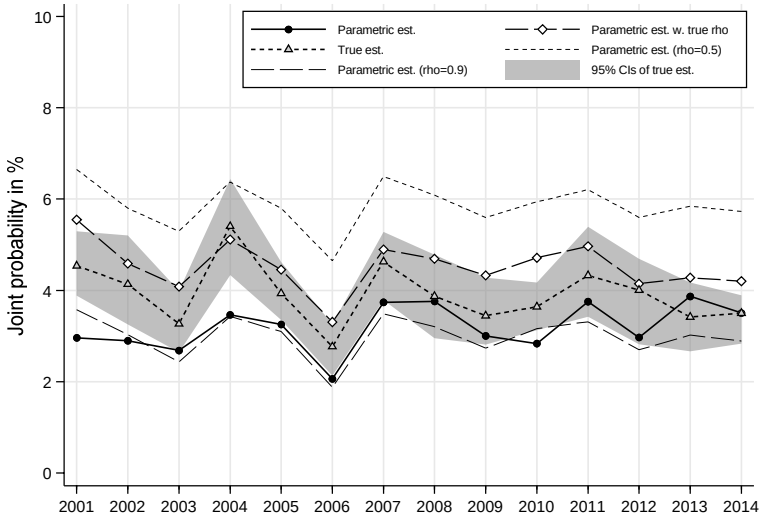
Prob(poor in year 1, poor in year 2)



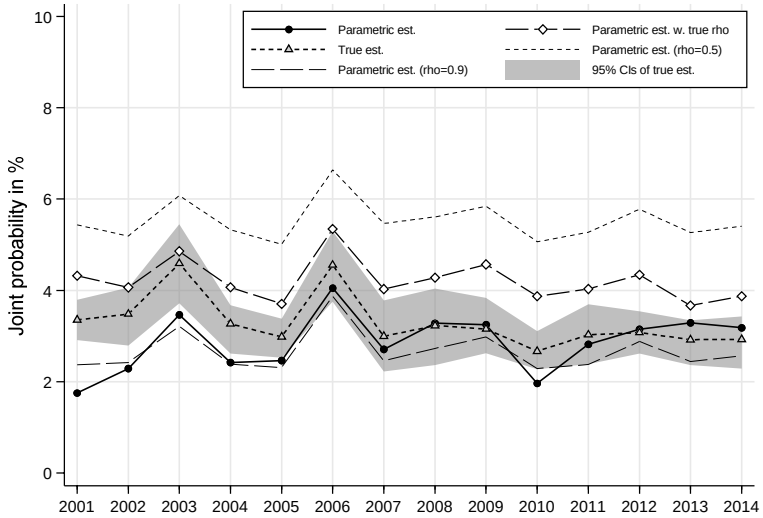

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

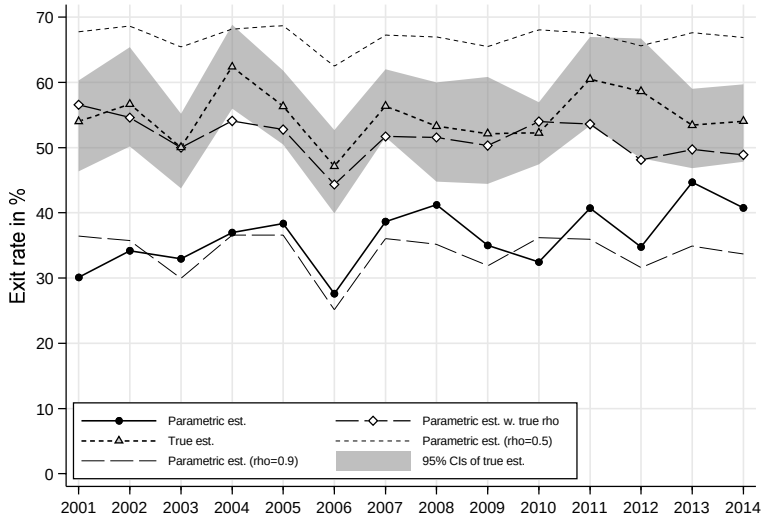



Prob(non-poor in year 1, poor in year 2)

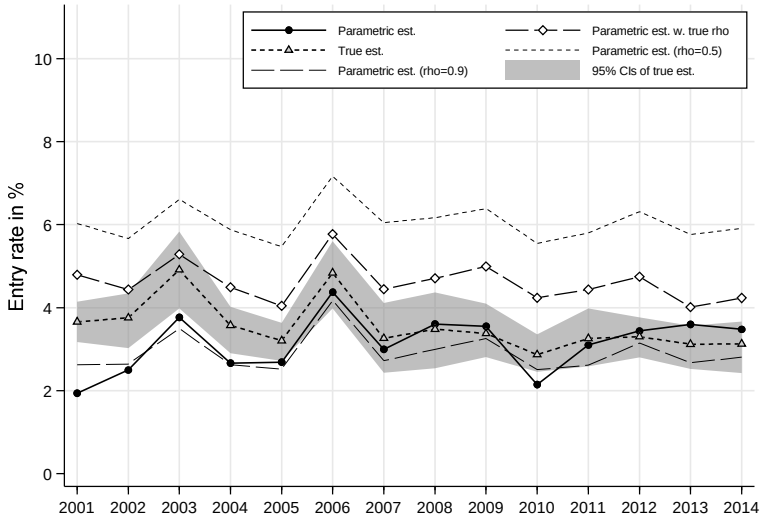


21. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

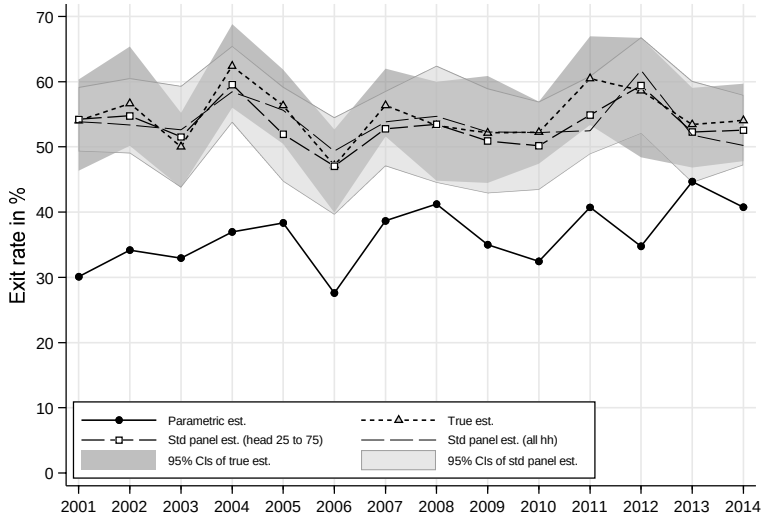
Exit rate = Prob(non-poor in year 2 | poor in year 1)



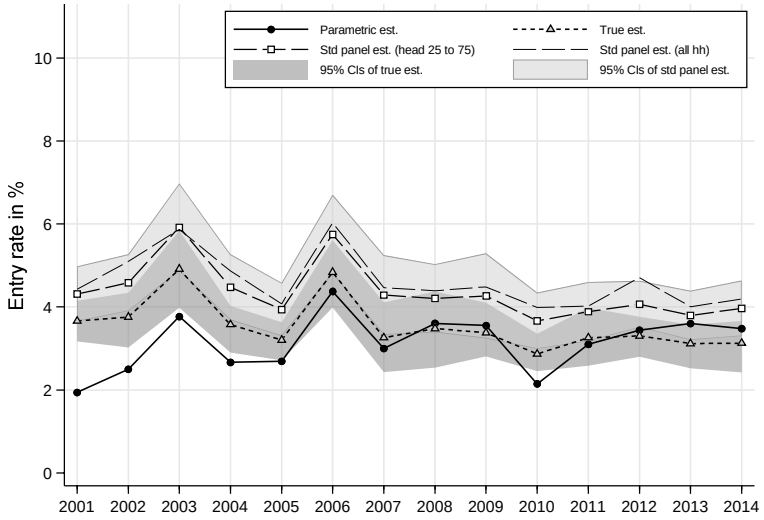

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

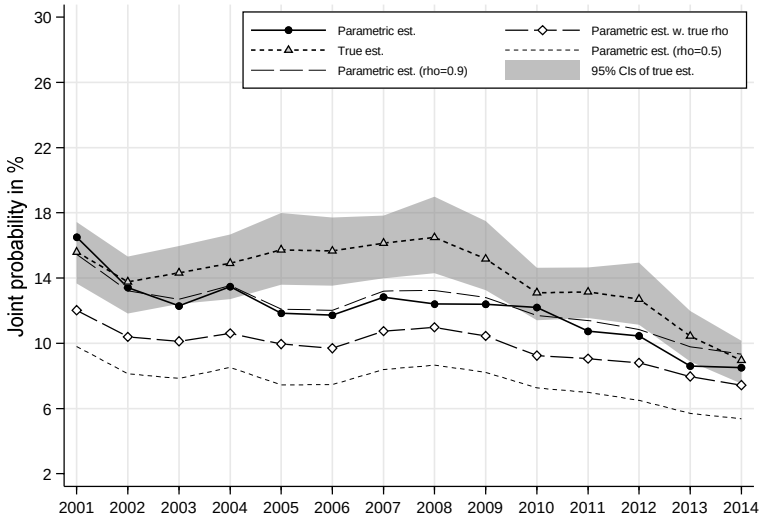



Entry rate = Prob(poor in year 2 | non-poor in year 1)

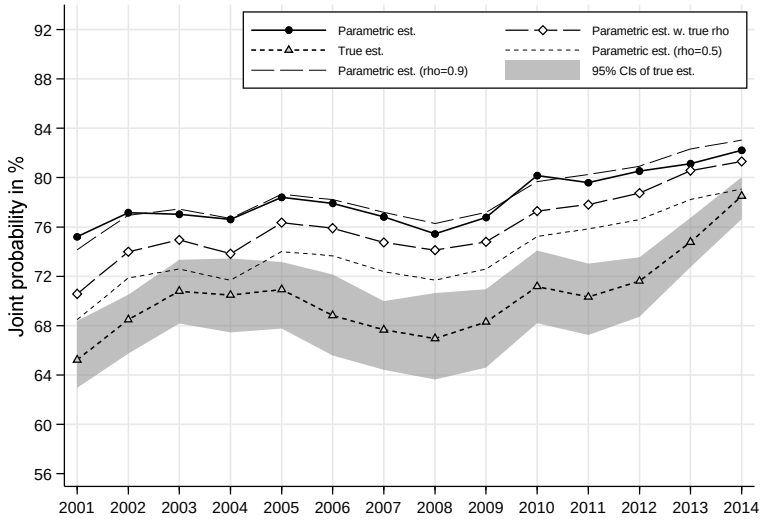


22. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 60+

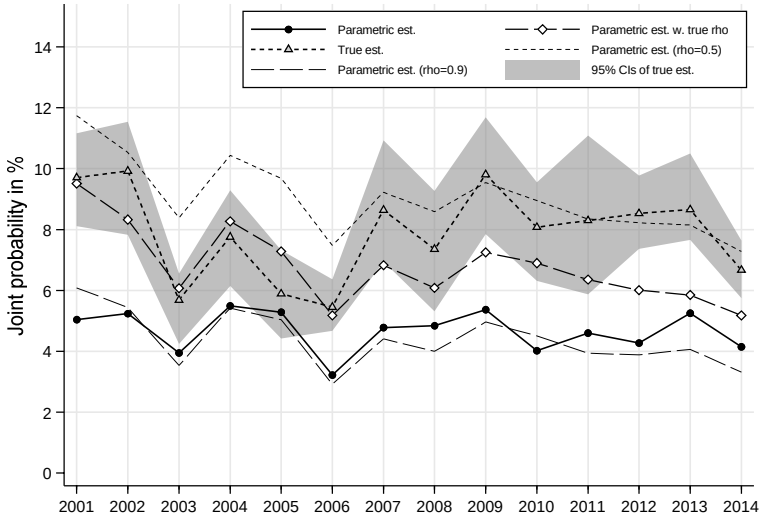
Prob(poor in year 1, poor in year 2)



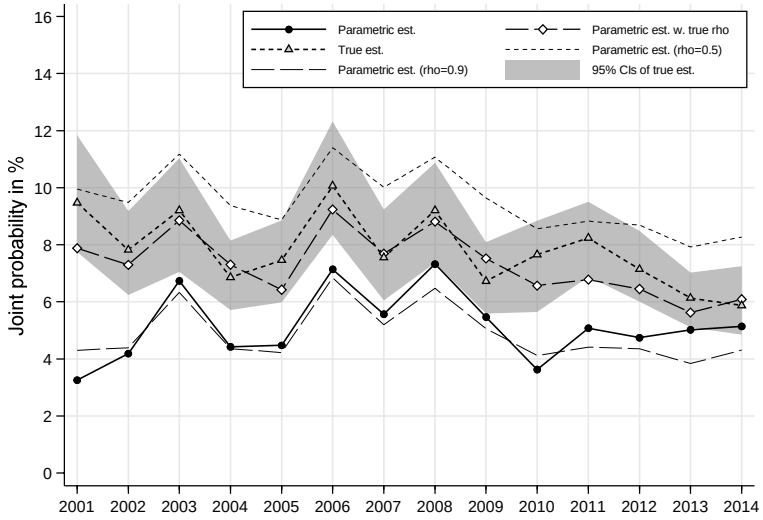

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

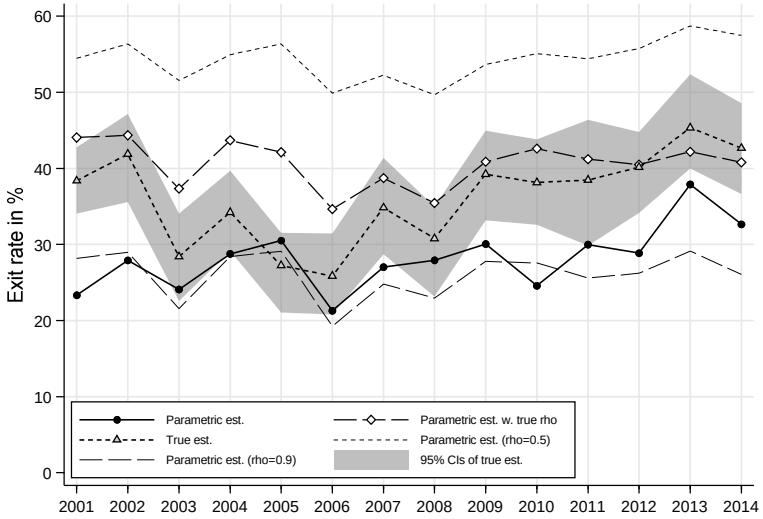



Prob(non-poor in year 1, poor in year 2)

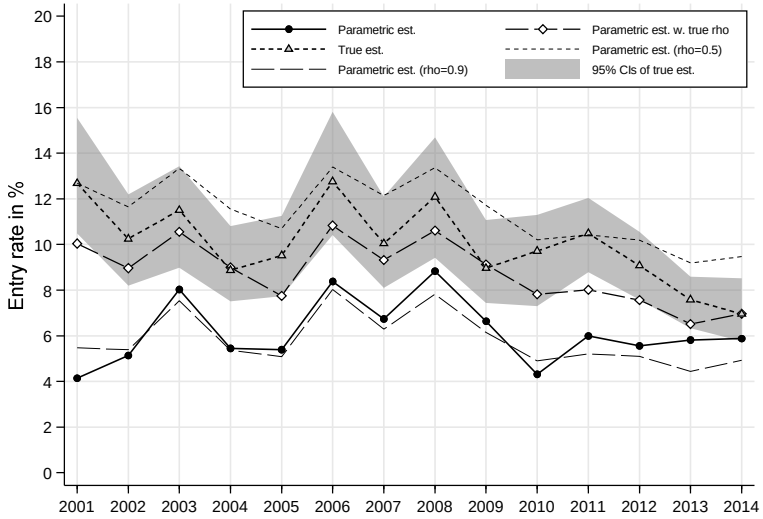


22. HILDA, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 60+

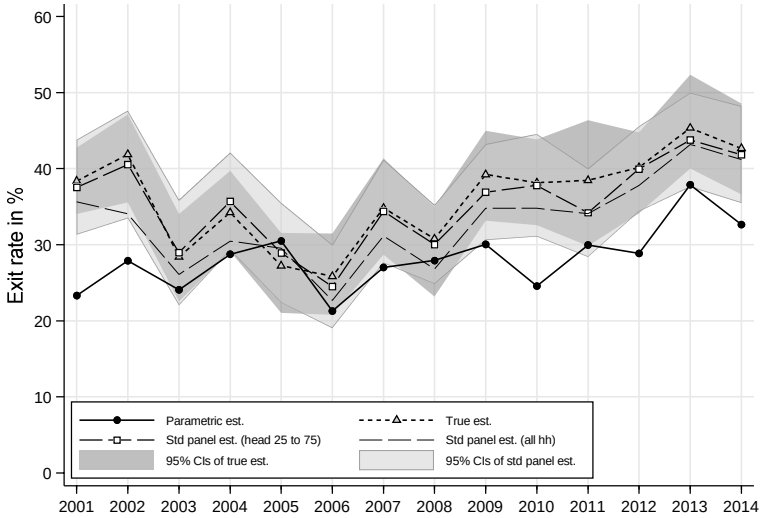
Exit rate = Prob(non-poor in year 2 | poor in year 1)



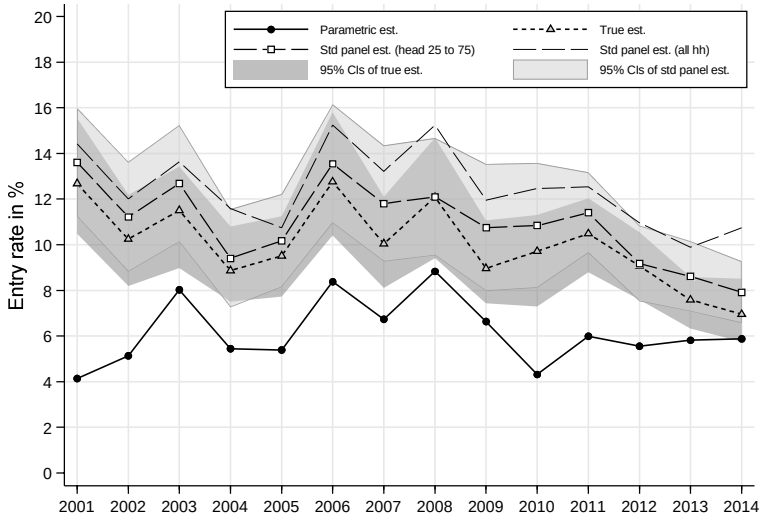

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

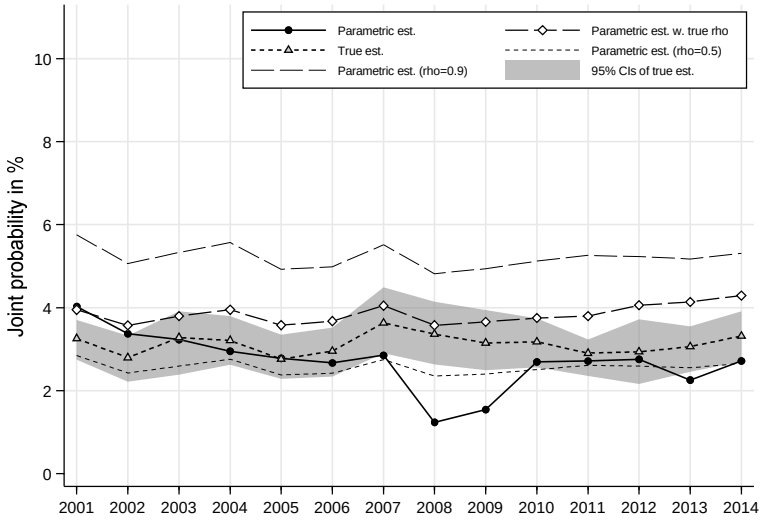



Entry rate = Prob(poor in year 2 | non-poor in year 1)

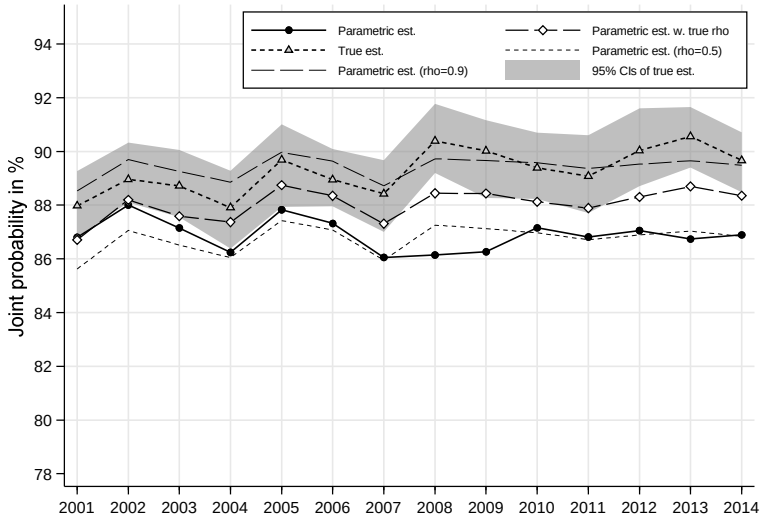


23. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), all individuals

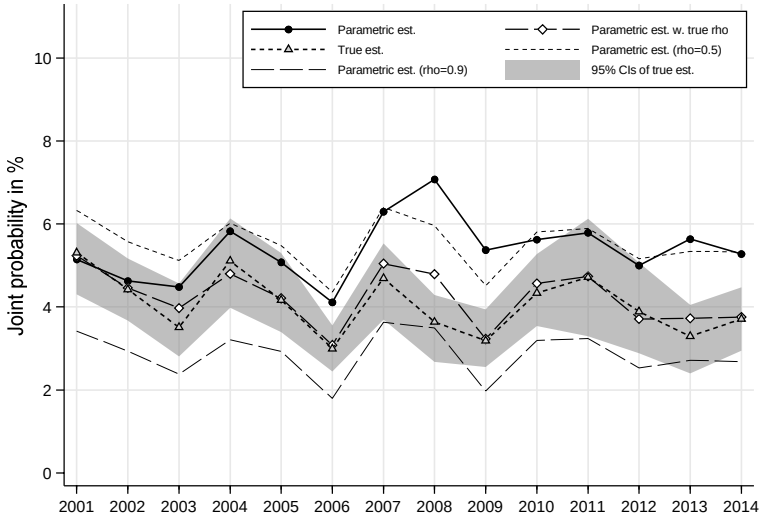
Prob(poor in year 1, poor in year 2)



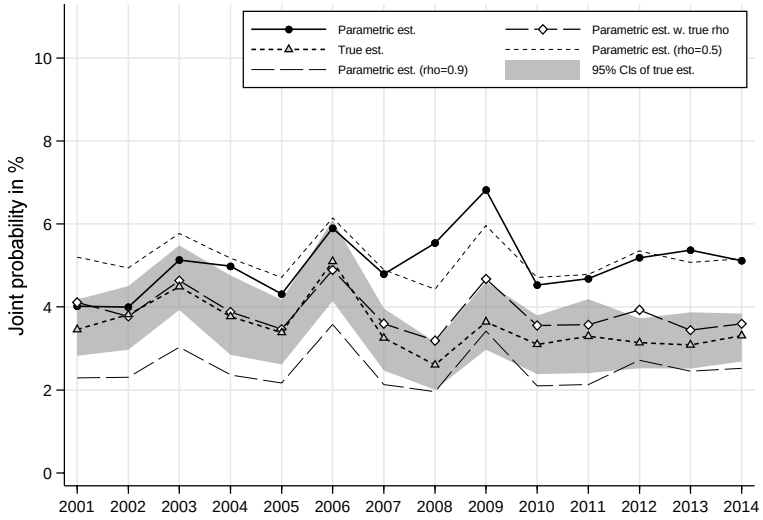

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

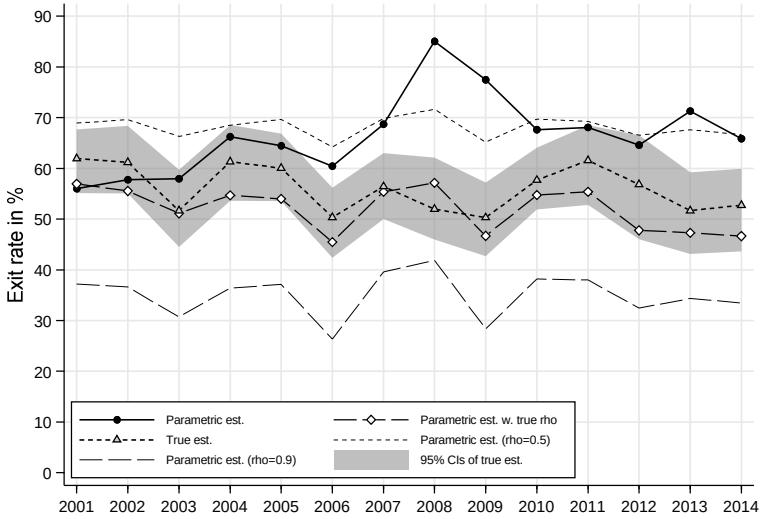



Prob(non-poor in year 1, poor in year 2)

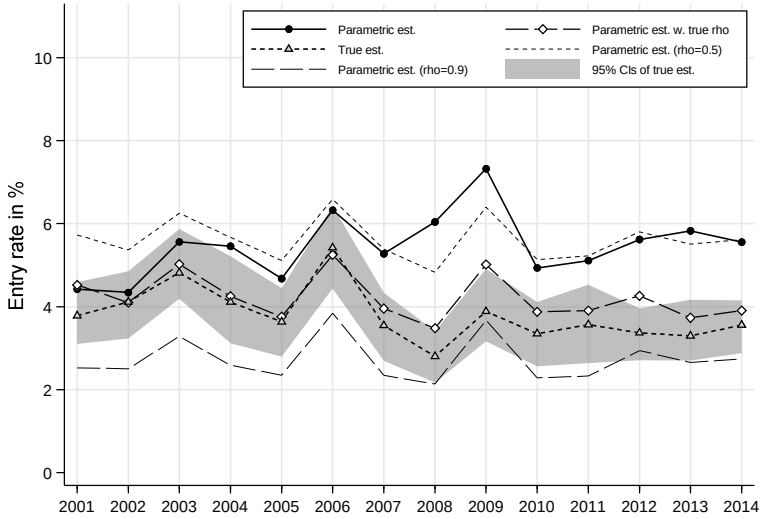


23. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), all individuals

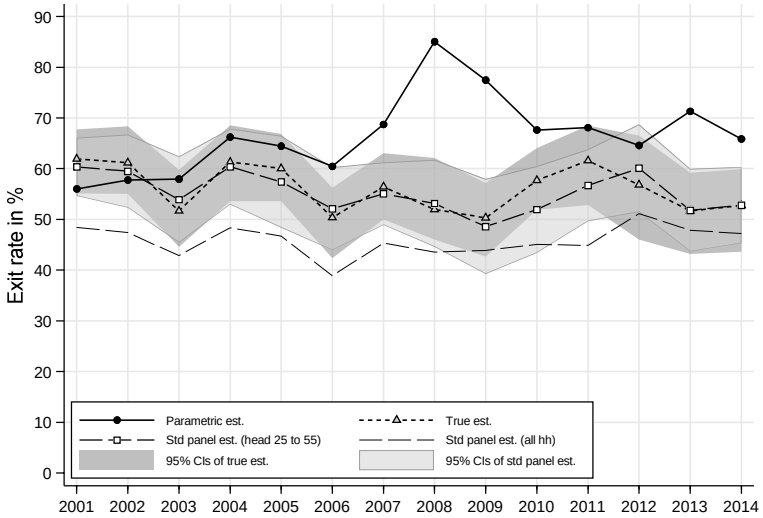
Exit rate = Prob(non-poor in year 2 | poor in year 1)



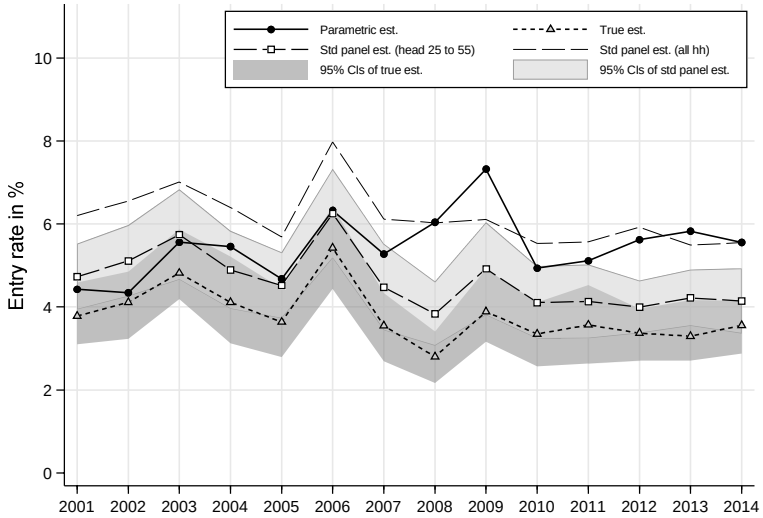

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

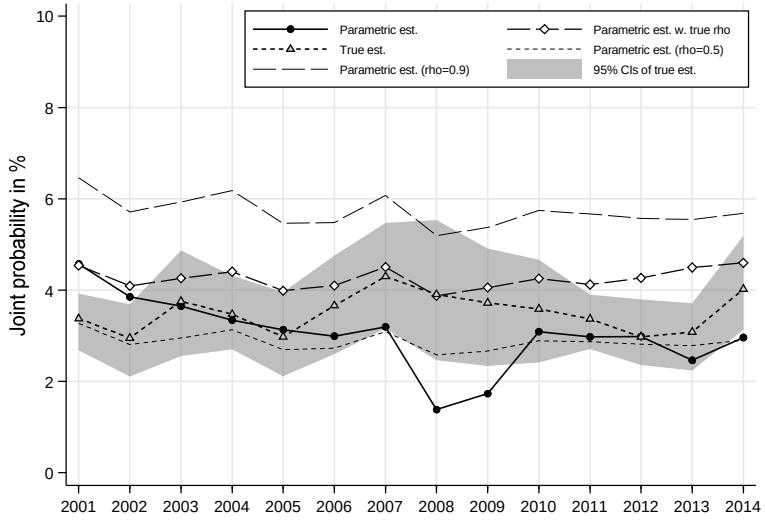



Entry rate = Prob(poor in year 2 | non-poor in year 1)

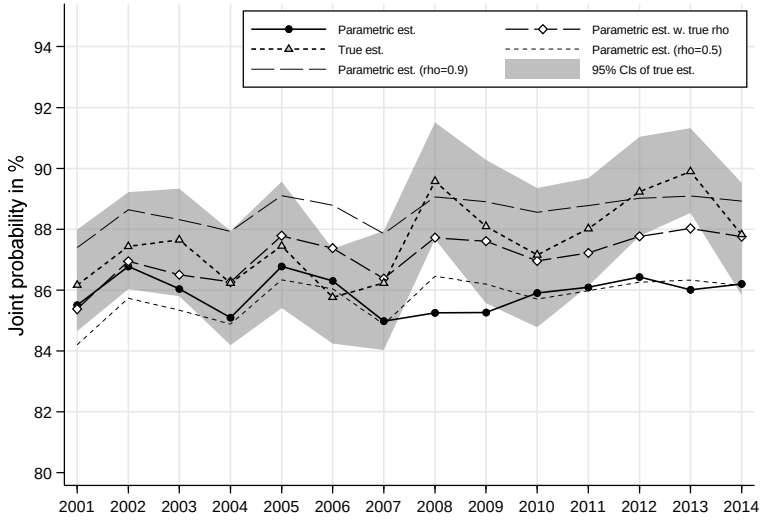


24. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 0–17

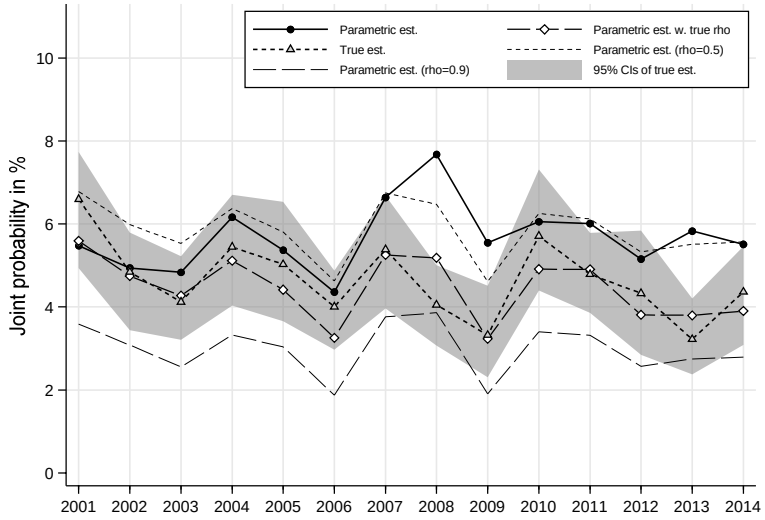
Prob(poor in year 1, poor in year 2)



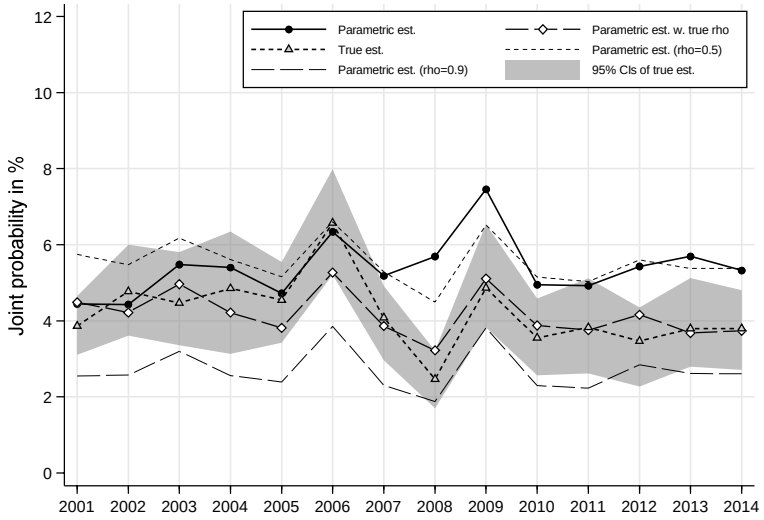

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

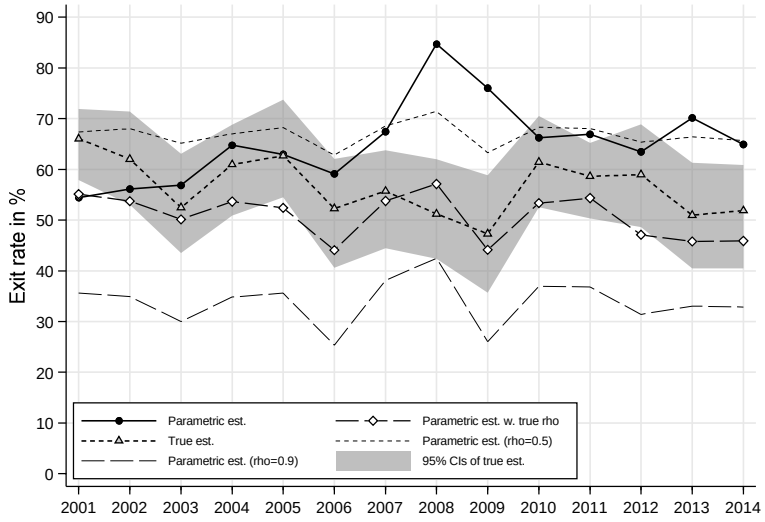



Prob(non-poor in year 1, poor in year 2)

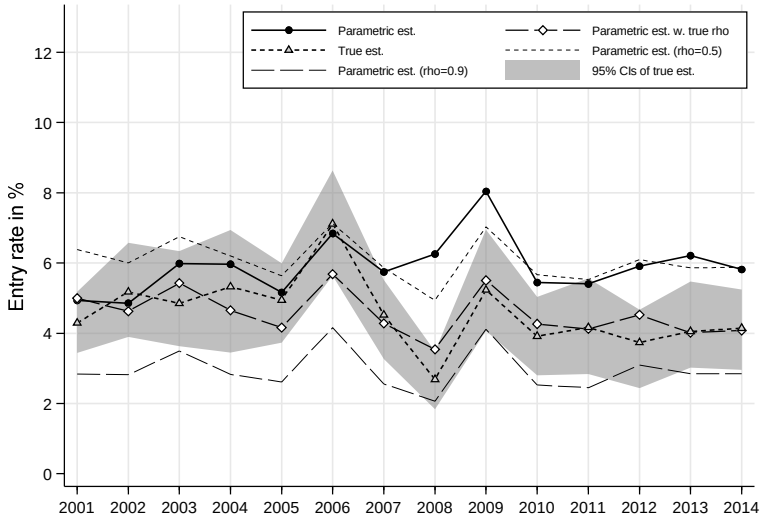


24. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 0–17

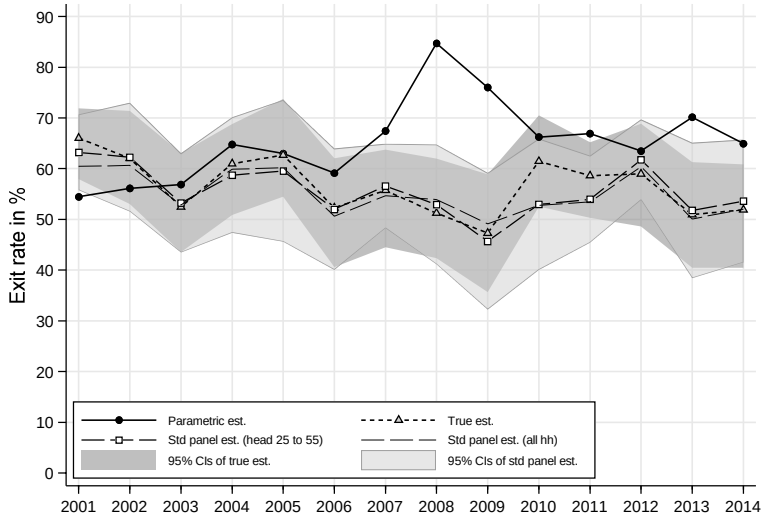
Exit rate = Prob(non-poor in year 2 | poor in year 1)



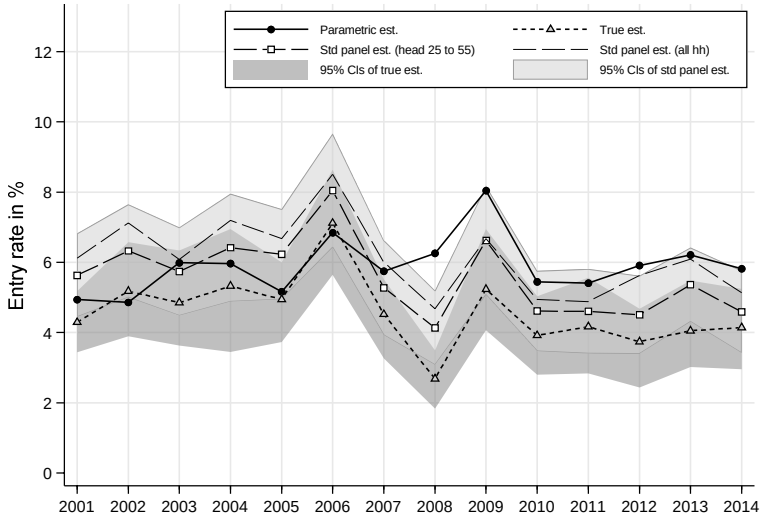

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

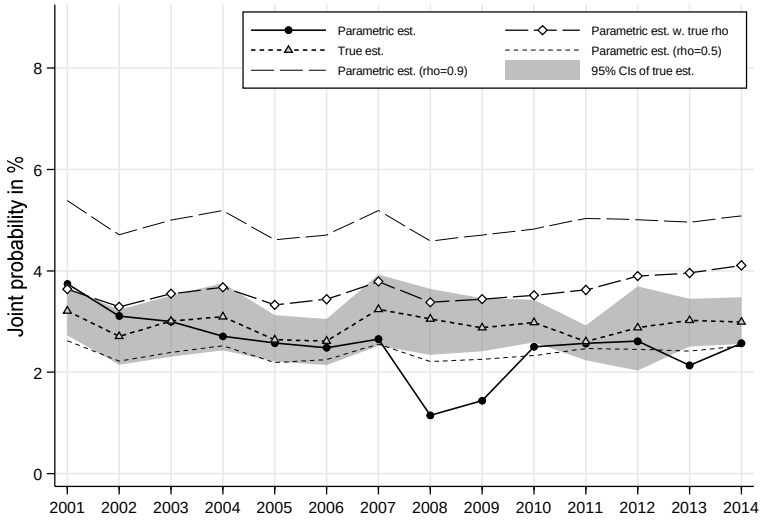



Entry rate = Prob(poor in year 2 | non-poor in year 1)

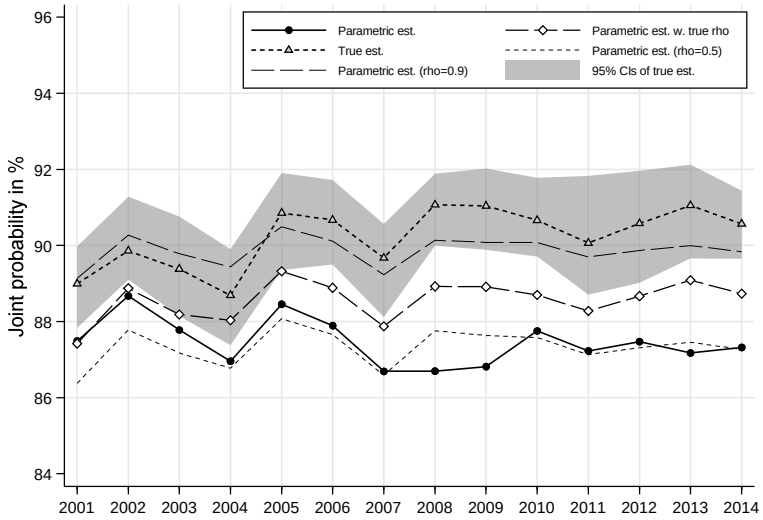


25. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 18–59

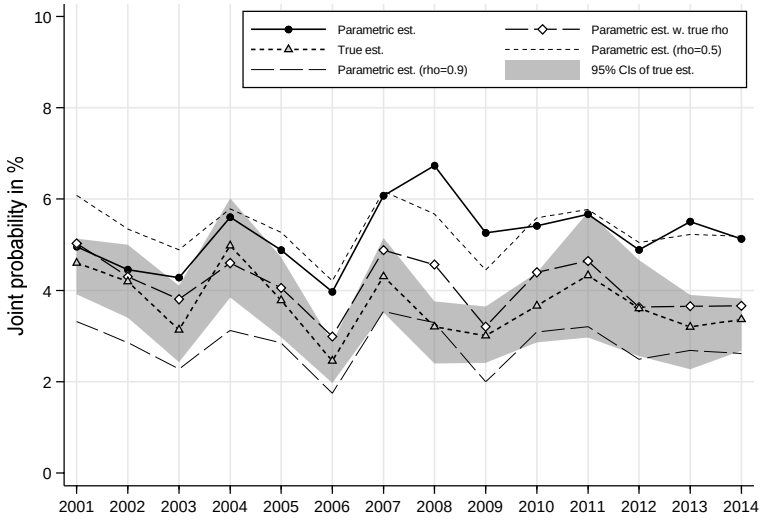
Prob(poor in year 1, poor in year 2)



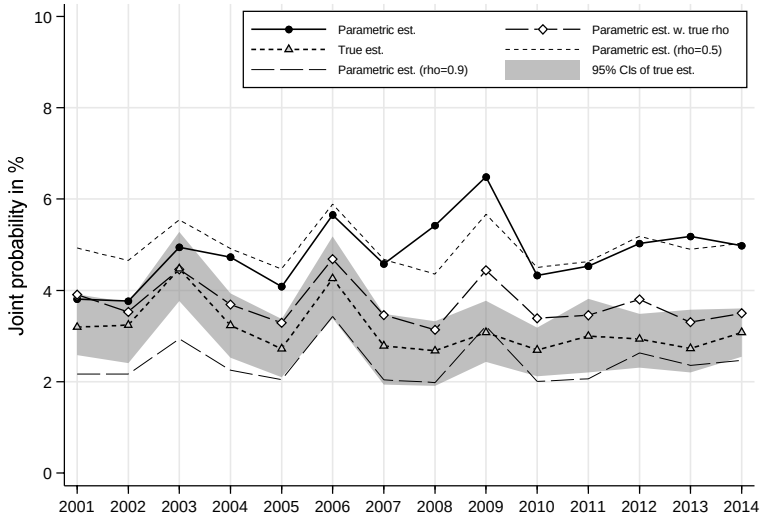

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

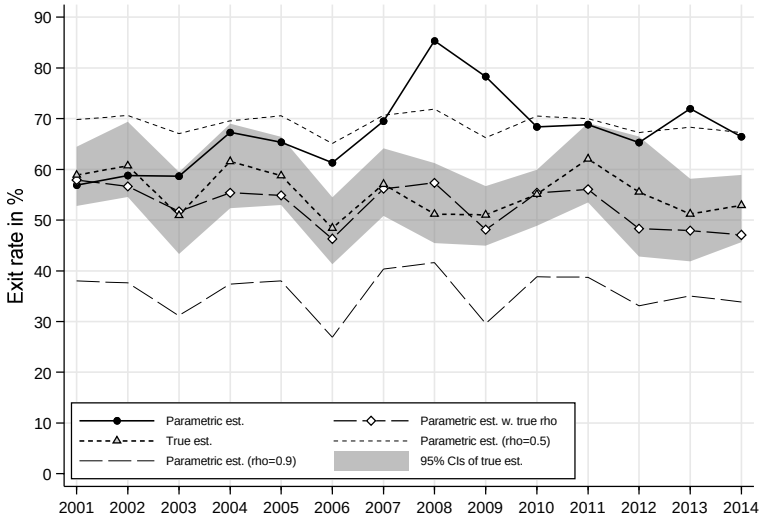



Prob(non-poor in year 1, poor in year 2)

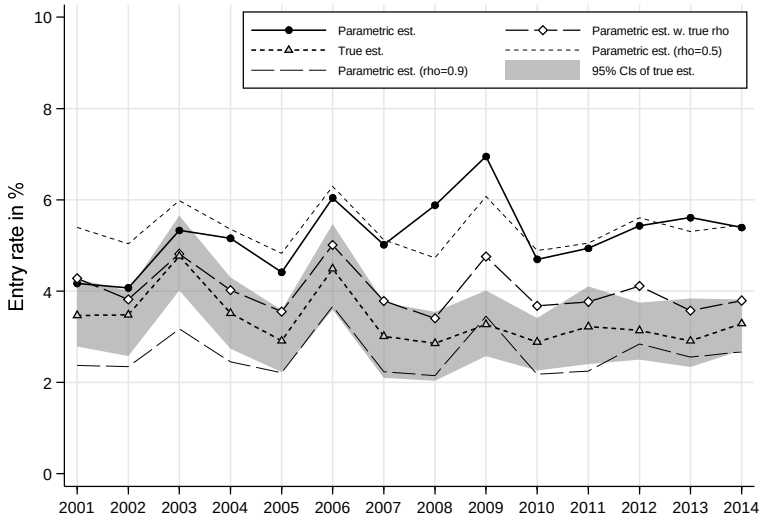


25. HILDA, head 25–55, poverty line 50% median, cohort definition COB*YOB(5), individuals aged 18–59

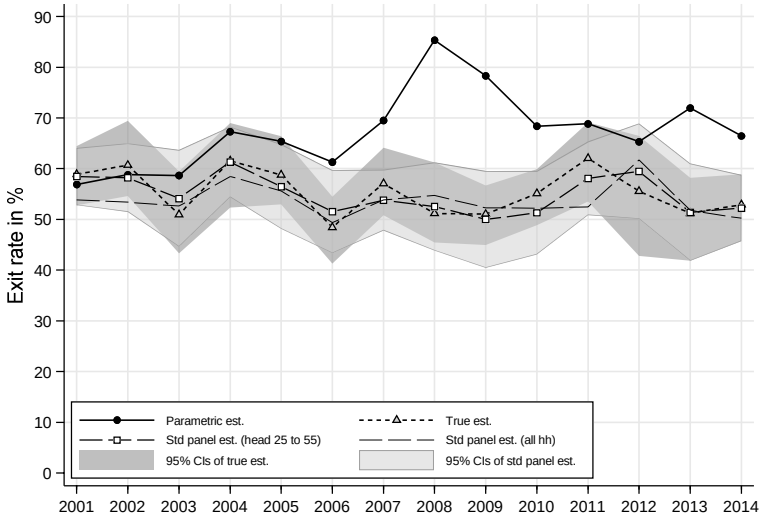
Exit rate = Prob(non-poor in year 2 | poor in year 1)



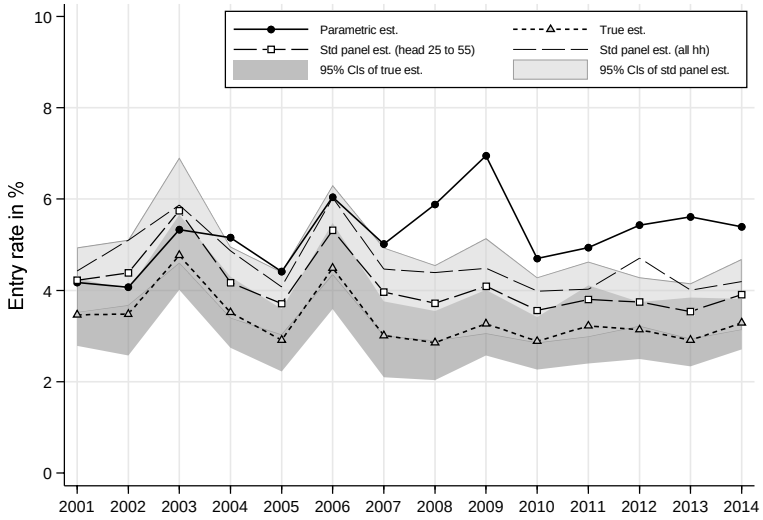

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

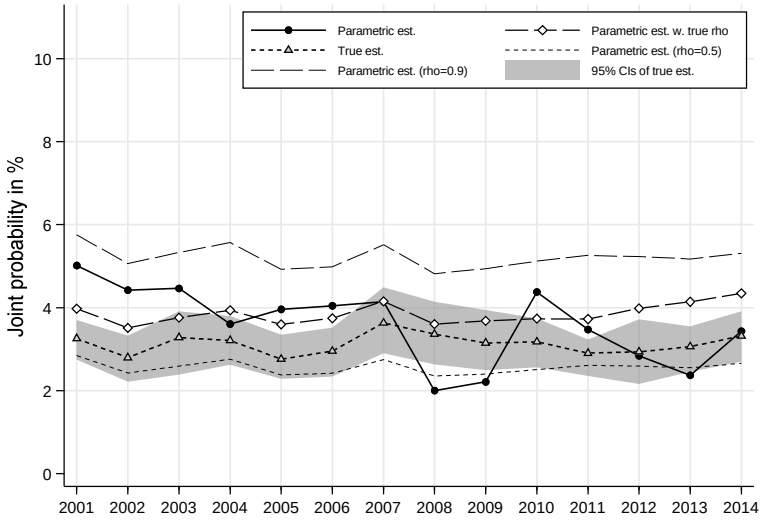



Entry rate = Prob(poor in year 2 | non-poor in year 1)

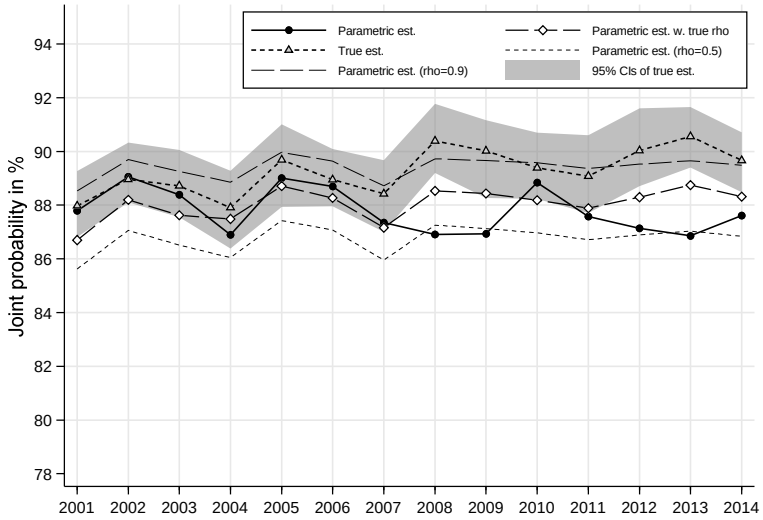


26. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), all individuals

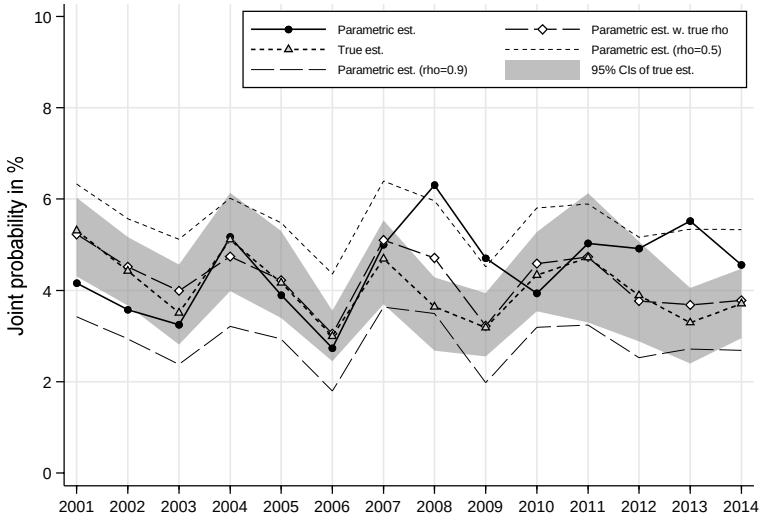
Prob(poor in year 1, poor in year 2)



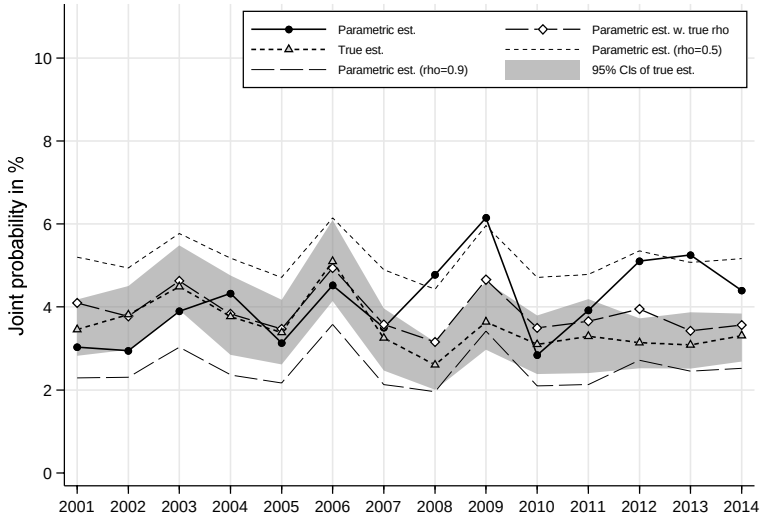

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

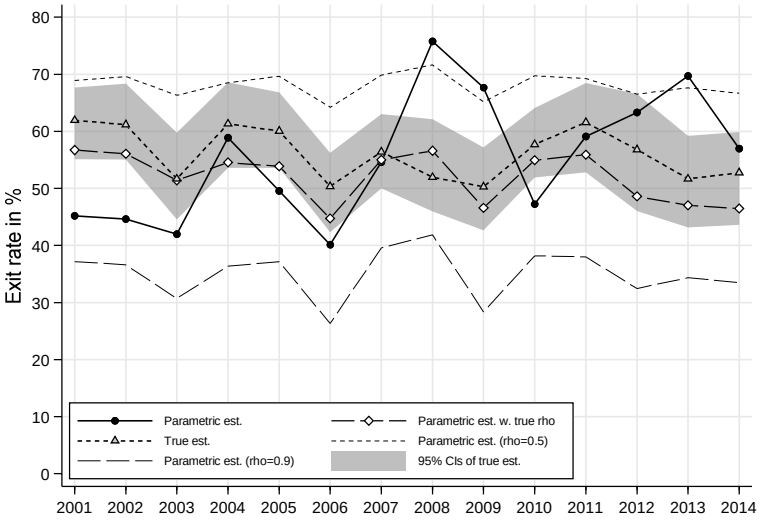



Prob(non-poor in year 1, poor in year 2)

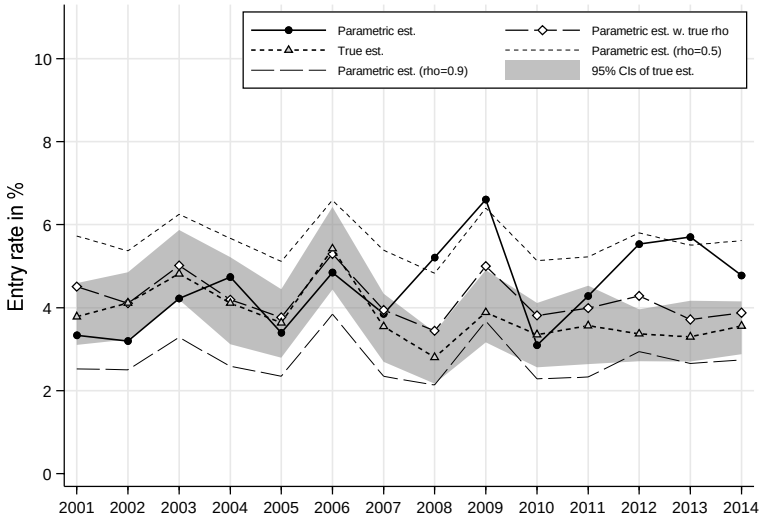


26. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), all individuals

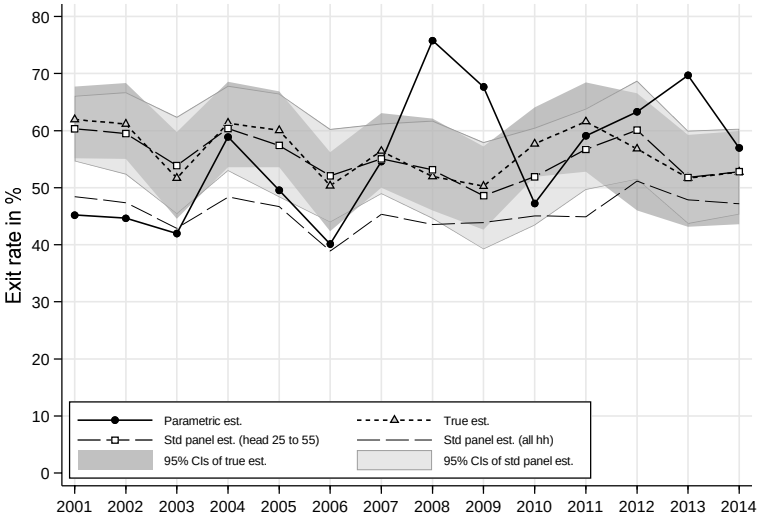
Exit rate = Prob(non-poor in year 2 | poor in year 1)



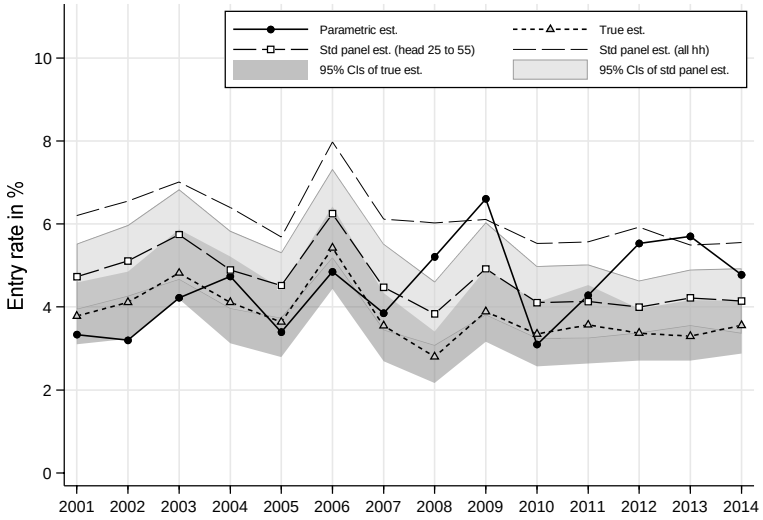

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

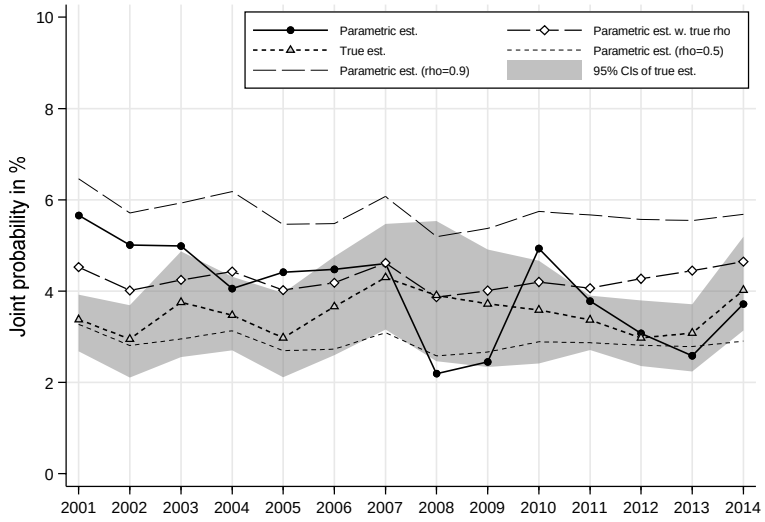



Entry rate = Prob(poor in year 2 | non-poor in year 1)

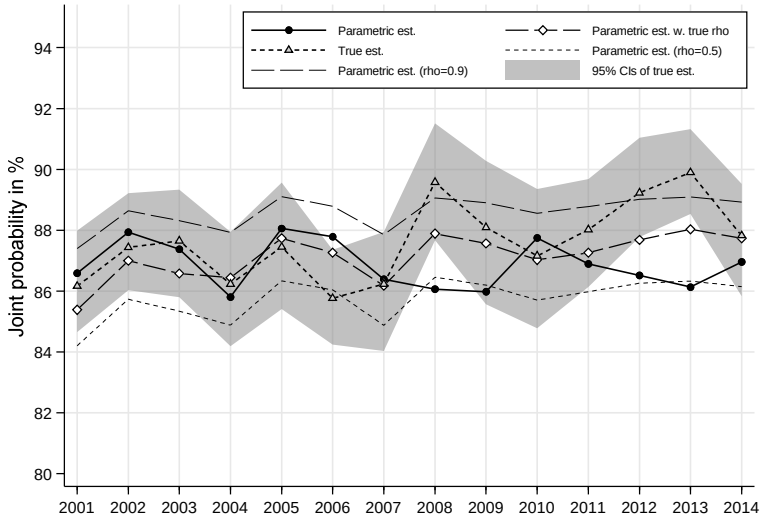


27. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

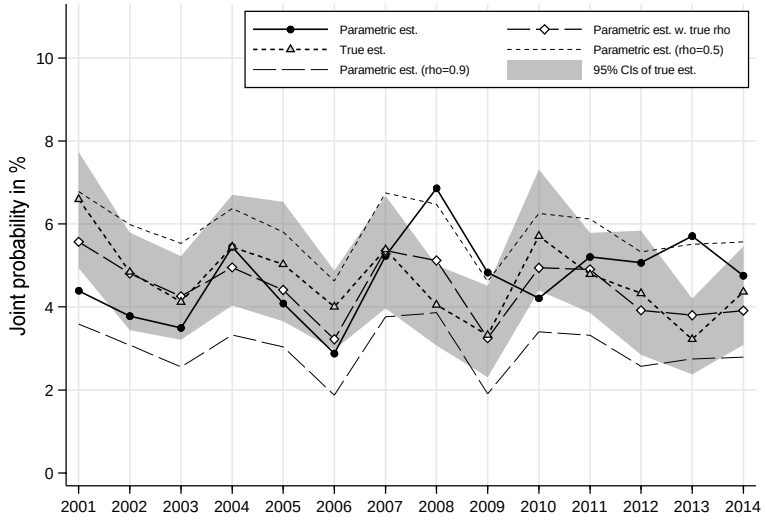
Prob(poor in year 1, poor in year 2)



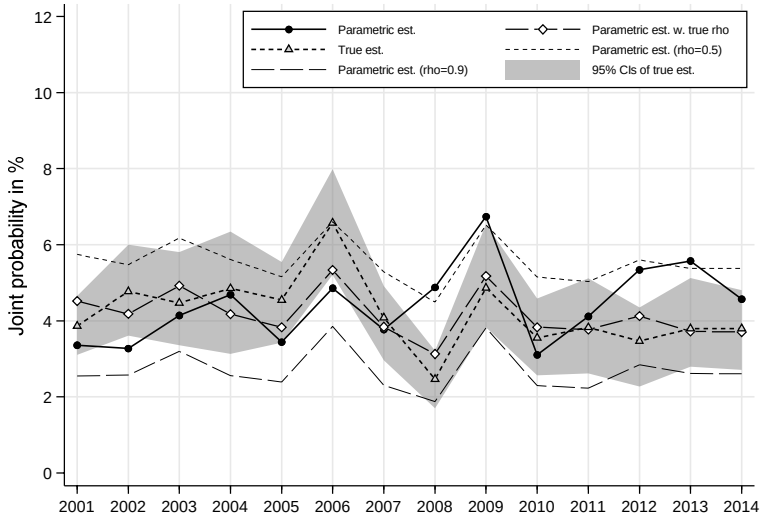

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

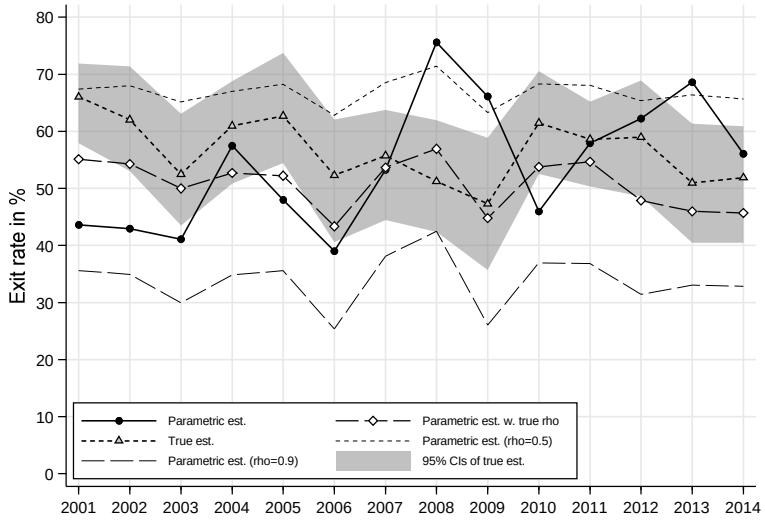



Prob(non-poor in year 1, poor in year 2)

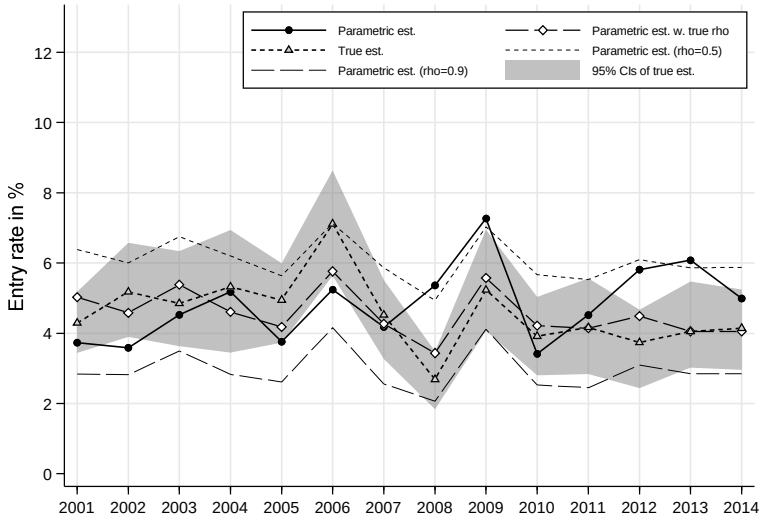


27. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

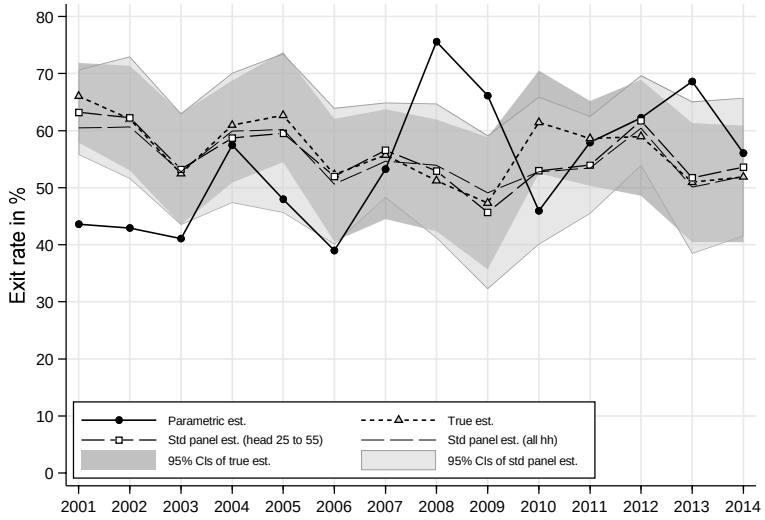
Exit rate = Prob(non-poor in year 2 | poor in year 1)



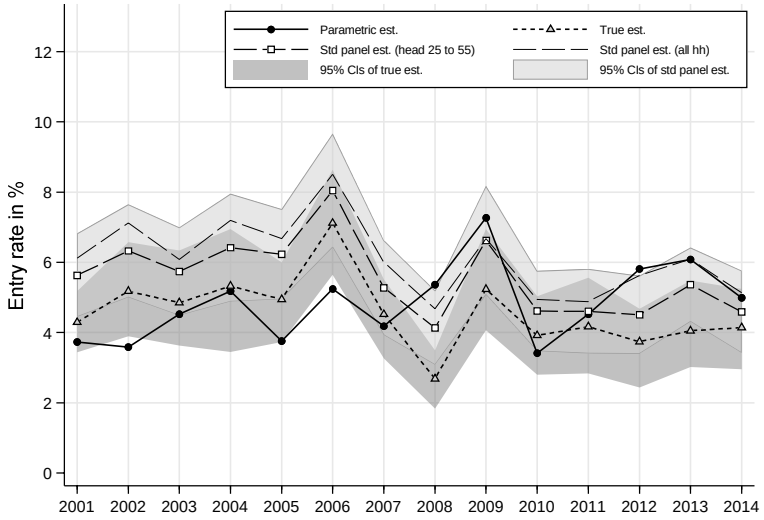

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

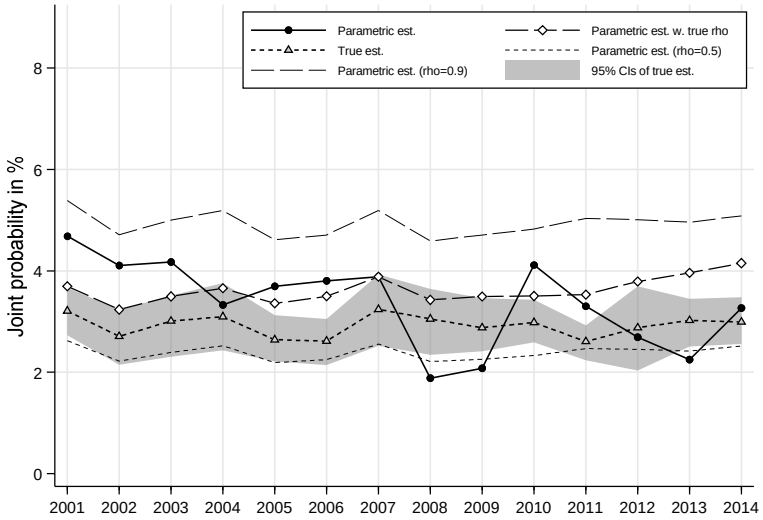



Entry rate = Prob(poor in year 2 | non-poor in year 1)

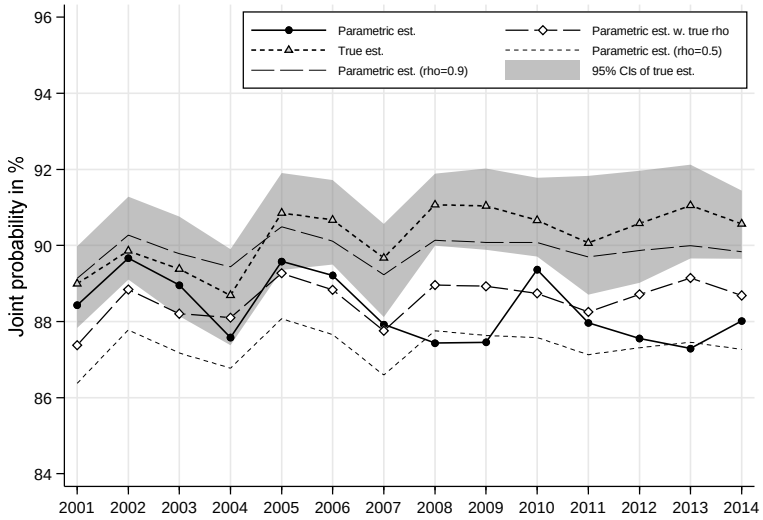


28. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

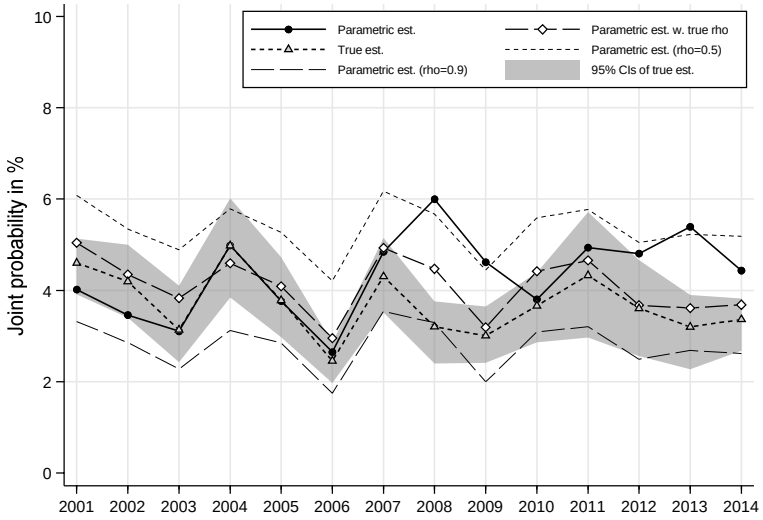
Prob(poor in year 1, poor in year 2)



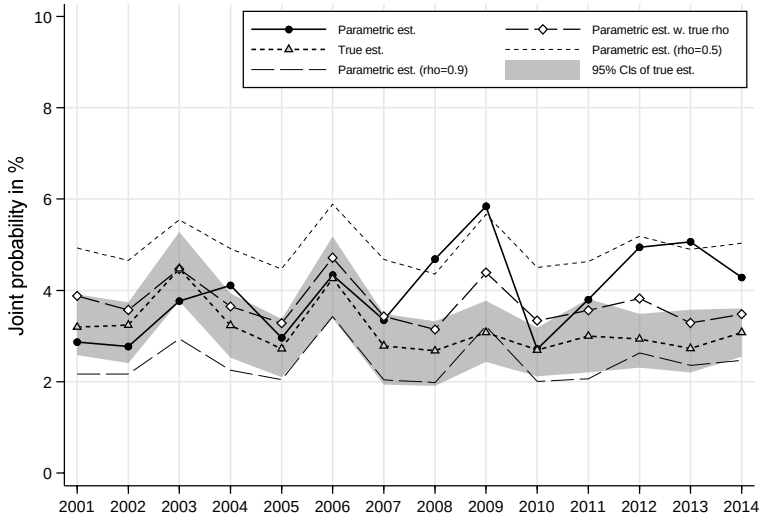

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

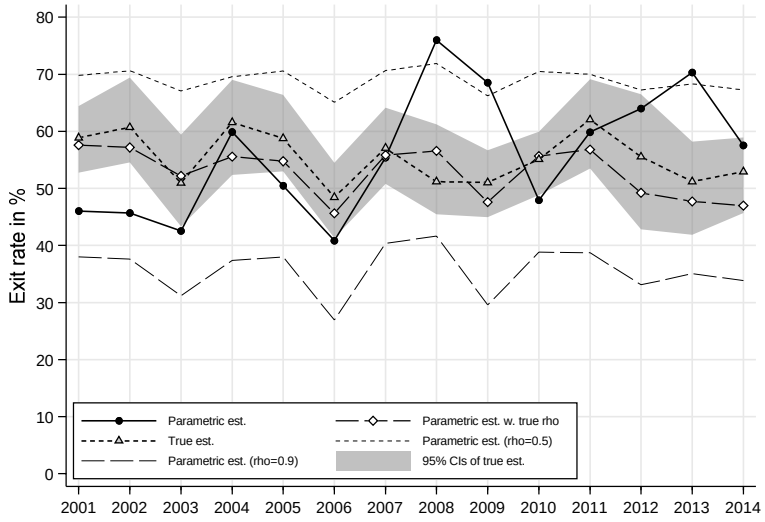



Prob(non-poor in year 1, poor in year 2)

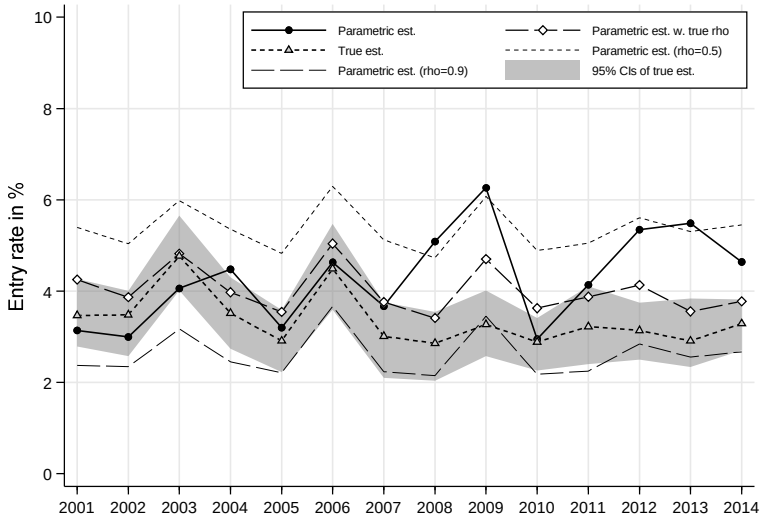


28. HILDA, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

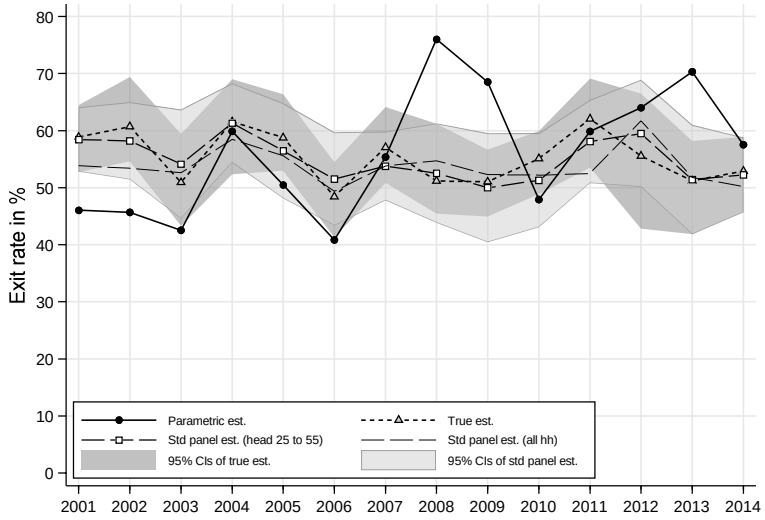
Exit rate = Prob(non-poor in year 2 | poor in year 1)



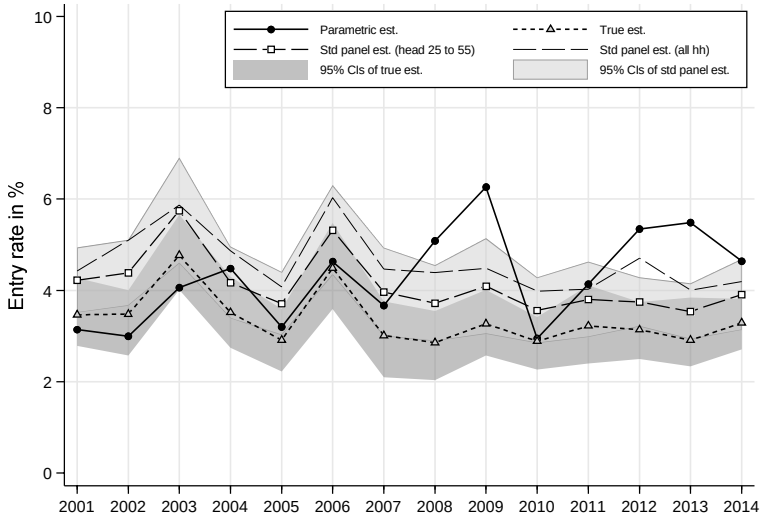

Entry rate = Prob(poor in year 2 | non-poor in year 1)



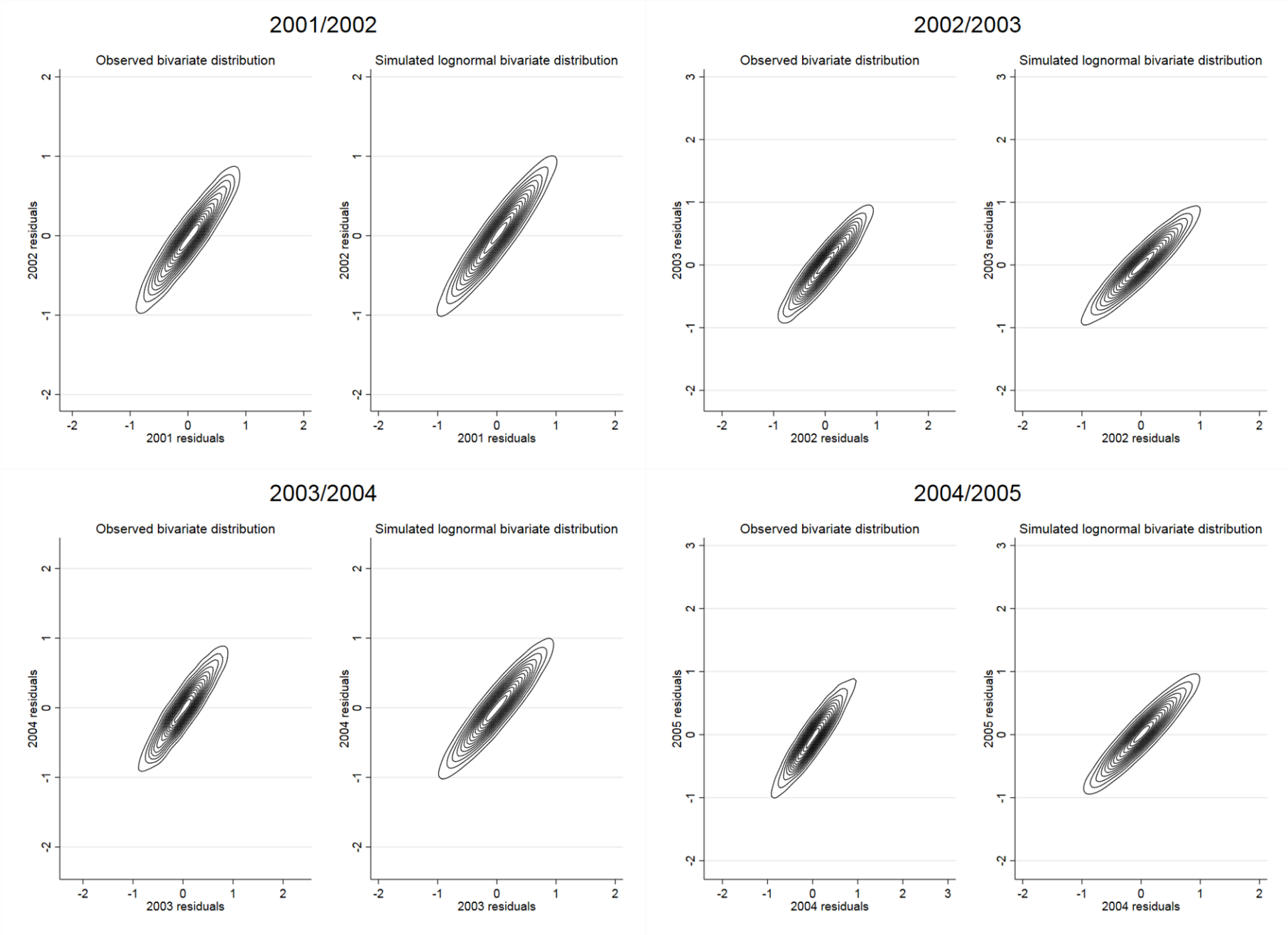

Exit rate = Prob(non-poor in year 2 | poor in year 1)



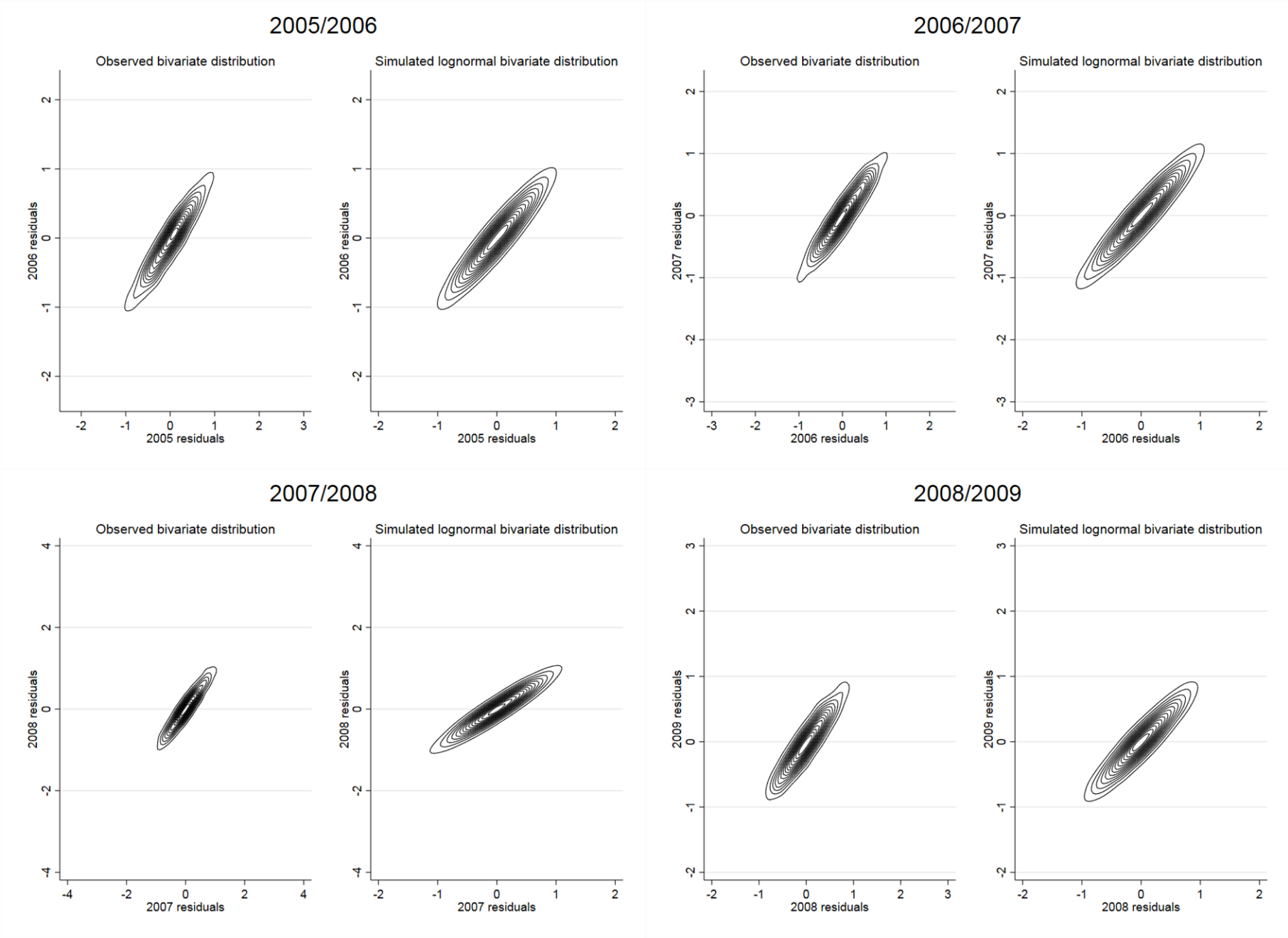

Entry rate = Prob(poor in year 2 | non-poor in year 1)



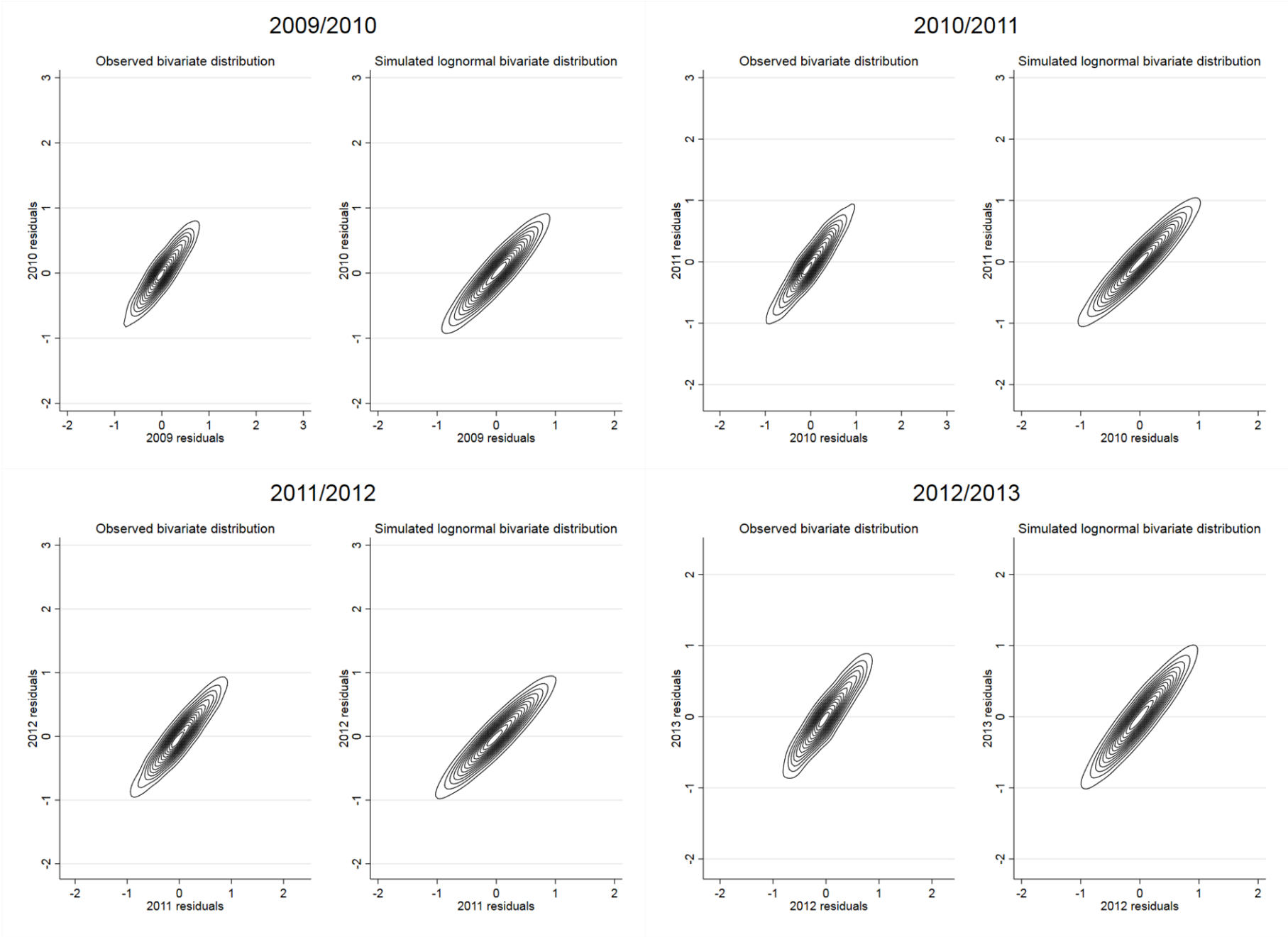
Bivariate lognormality plots (leading case)



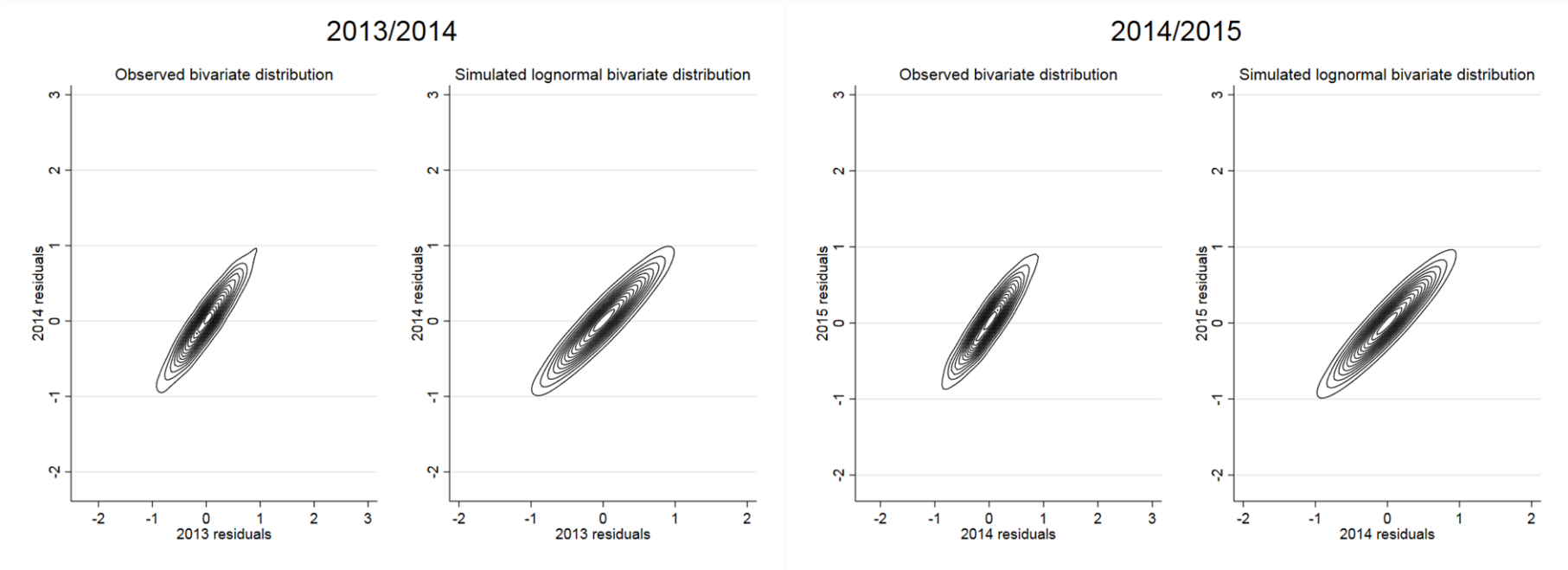

Appendix A5(HILDA Bivariate lognormality plots – leading case): 1




Appendix A5(HILDA Bivariate lognormality plots – leading case): 2




Appendix A5(HILDA Bivariate lognormality plots – leading case): 3




Appendix A5(HILDA Bivariate lognormality plots – leading case): 4

**Table B1.1 Estimated coefficients of the income model (household head aged 25–75, household equivalised disposable income)**

| | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | | 1996 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.168* | 0.096 | -0.054 | 0.095 | -0.088 | 0.099 | -0.197** | 0.099 | -0.078 | 0.124 | -0.152 | 0.107 |
| 1920 cohort | -0.115** | 0.053 | -0.054 | 0.058 | 0.004 | 0.054 | -0.046 | 0.066 | -0.027 | 0.072 | -0.042 | 0.077 |
| 1925 cohort | 0.078 | 0.061 | -0.039 | 0.059 | -0.015 | 0.057 | 0.091 | 0.071 | 0.107 | 0.078 | -0.031 | 0.072 |
| 1930 cohort | 0.162** | 0.066 | 0.082 | 0.079 | 0.127* | 0.071 | 0.065 | 0.09 | 0.178* | 0.101 | 0.165* | 0.095 |
| 1935 cohort | 0.174*** | 0.053 | 0.152** | 0.073 | 0.133** | 0.055 | 0.250*** | 0.071 | 0.189*** | 0.073 | 0.309*** | 0.083 |
| 1940 cohort | 0.185*** | 0.057 | 0.253*** | 0.063 | 0.216*** | 0.056 | 0.264*** | 0.064 | 0.267*** | 0.083 | 0.309*** | 0.07 |
| 1945 cohort | 0.081 | 0.053 | 0.078 | 0.065 | 0.086* | 0.05 | 0.229*** | 0.066 | 0.230*** | 0.072 | 0.146* | 0.081 |
| 1950 cohort | 0.012 | 0.057 | -0.033 | 0.062 | -0.015 | 0.051 | 0.096 | 0.066 | 0.039 | 0.067 | 0.02 | 0.076 |
| 1955 cohort | -0.062 | 0.053 | -0.015 | 0.059 | -0.016 | 0.053 | 0.079 | 0.064 | 0.097 | 0.066 | 0.077 | 0.067 |
| Non-white | -0.009 | 0.095 | -0.146** | 0.066 | -0.196*** | 0.067 | -0.255*** | 0.08 | 0.003 | 0.08 | -0.271*** | 0.093 |
| No edu. qual. | -0.112* | 0.058 | -0.028 | 0.054 | -0.024 | 0.053 | -0.048 | 0.056 | -0.134** | 0.061 | -0.173*** | 0.06 |
| O-level | 0.078 | 0.058 | 0.159*** | 0.06 | 0.129** | 0.058 | 0.113* | 0.062 | -0.008 | 0.072 | 0.087 | 0.065 |
| A-level | 0.134** | 0.066 | 0.305*** | 0.067 | 0.259*** | 0.065 | 0.171** | 0.069 | 0.142** | 0.066 | 0.179*** | 0.068 |
| Other higher | 0.231*** | 0.059 | 0.318*** | 0.056 | 0.301*** | 0.055 | 0.239*** | 0.058 | 0.217*** | 0.058 | 0.192*** | 0.061 |
| Degree (1st&higher) | 0.386*** | 0.066 | 0.578*** | 0.072 | 0.583*** | 0.067 | 0.494*** | 0.068 | 0.426*** | 0.076 | 0.437*** | 0.073 |
| female & No edu. qual. | -0.111 | 0.099 | -0.124 | 0.09 | -0.057 | 0.091 | 0.036 | 0.081 | 0.008 | 0.092 | -0.014 | 0.094 |
| female & O-level | -0.02 | 0.104 | -0.134 | 0.098 | -0.113 | 0.104 | 0.074 | 0.092 | 0.032 | 0.108 | 0.012 | 0.098 |
| female & A-level | -0.09 | 0.124 | -0.235** | 0.12 | 0.042 | 0.158 | -0.144 | 0.16 | -0.114 | 0.124 | -0.052 | 0.149 |
| female & Other higher | -0.042 | 0.111 | -0.1 | 0.101 | -0.102 | 0.098 | 0.088 | 0.088 | 0.05 | 0.098 | 0.014 | 0.093 |
| female & Degree (1st&higher) | 0.184 | 0.122 | -0.068 | 0.128 | 0.004 | 0.116 | 0.106 | 0.103 | 0.094 | 0.127 | 0.105 | 0.121 |
| female & 1920 cohort | 0.215** | 0.084 | 0.061 | 0.081 | -0.04 | 0.085 | 0.069 | 0.103 | 0.02 | 0.116 | 0.13 | 0.121 |
| female & 1925 cohort | 0.07 | 0.105 | 0.172* | 0.093 | 0.077 | 0.095 | 0.044 | 0.113 | -0.073 | 0.127 | 0.176 | 0.118 |
| female & 1930 cohort | 0.221** | 0.111 | 0.039 | 0.127 | -0.093 | 0.103 | 0.178 | 0.129 | -0.053 | 0.142 | 0.007 | 0.142 |
| female & 1935 cohort | 0.260*** | 0.092 | 0.156 | 0.138 | 0.015 | 0.107 | 0.038 | 0.135 | 0.074 | 0.135 | 0.108 | 0.145 |
| female & 1940 cohort | 0.03 | 0.123 | 0.114 | 0.098 | -0.119 | 0.117 | 0.047 | 0.134 | 0.077 | 0.135 | 0.052 | 0.127 |
| female & 1945 cohort | 0.206** | 0.101 | 0.258*** | 0.097 | 0.138 | 0.087 | 0.174* | 0.106 | 0.046 | 0.122 | 0.166 | 0.119 |
| female & 1950 cohort | 0.137 | 0.102 | 0.146 | 0.1 | 0.109 | 0.093 | 0.125 | 0.109 | -0.047 | 0.121 | 0.304** | 0.12 |
| female & 1955 cohort | 0.161* | 0.089 | 0.024 | 0.109 | 0.108 | 0.1 | -0.024 | 0.121 | -0.082 | 0.119 | 0.108 | 0.109 |
| 1965 cohort | | | | | | | 0.096 | 0.075 | 0.131 | 0.089 | 0.150* | 0.078 |
| female & 1965 cohort | | | | | | | -0.011 | 0.114 | -0.116 | 0.132 | -0.208* | 0.119 |
| 1970 cohort | | | | | | | | | | | | |
| female & 1970 cohort | | | | | | | | | | | | |
| Constant | 9.425*** | 0.059 | 9.345*** | 0.064 | 9.400*** | 0.058 | 9.341*** | 0.069 | 9.382*** | 0.071 | 9.368*** | 0.066 |
| Sample size | 1667 | | 1595 | | 1516 | | 1550 | | 1579 | | 1530 | |
| R2 (adj.) | 0.190 | | 0.201 | | 0.226 | | 0.196 | | 0.175 | | 0.198 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B1.1 (continued)**

| | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.099 | 0.097 | -0.08 | 0.112 | -0.13 | 0.118 | 0 | 0.097 | 0.101 | 0.122 | -0.261** | 0.116 |
| 1920 cohort | -0.074 | 0.093 | | | | | | | | | | |
| 1925 cohort | 0.012 | 0.08 | -0.005 | 0.067 | -0.053 | 0.071 | -0.044 | 0.068 | 0.01 | 0.082 | | |
| 1930 cohort | 0.084 | 0.082 | 0.156** | 0.079 | 0.109 | 0.078 | -0.007 | 0.066 | | | -0.115* | 0.059 |
| 1935 cohort | 0.182** | 0.079 | 0.198** | 0.085 | 0.099 | 0.082 | 0.018 | 0.071 | 0.077 | 0.065 | -0.097 | 0.069 |
| 1940 cohort | 0.282*** | 0.071 | 0.288*** | 0.069 | 0.194*** | 0.071 | 0.123* | 0.066 | 0.224*** | 0.063 | 0.135** | 0.058 |
| 1945 cohort | 0.308*** | 0.059 | 0.340*** | 0.073 | 0.251*** | 0.077 | 0.320*** | 0.061 | 0.277*** | 0.068 | 0.177** | 0.07 |
| 1950 cohort | 0.135* | 0.073 | 0.143* | 0.075 | 0.131** | 0.066 | 0.152*** | 0.058 | 0.179*** | 0.065 | 0.153*** | 0.057 |
| 1955 cohort | 0.081 | 0.058 | 0.05 | 0.065 | 0.165*** | 0.064 | 0.106* | 0.056 | 0.113* | 0.061 | -0.024 | 0.061 |
| Non-white | -0.179** | 0.078 | -0.219*** | 0.069 | -0.215*** | 0.068 | -0.079 | 0.069 | -0.064 | 0.081 | -0.165** | 0.076 |
| No edu. qual. | -0.178*** | 0.065 | -0.128** | 0.057 | -0.041 | 0.075 | 0.01 | 0.063 | -0.052 | 0.069 | -0.141** | 0.066 |
| O-level | 0.064 | 0.063 | 0.035 | 0.059 | 0.083 | 0.086 | 0.03 | 0.068 | 0.062 | 0.07 | -0.009 | 0.066 |
| A-level | 0.131* | 0.067 | 0.160** | 0.07 | 0.226** | 0.089 | 0.134* | 0.072 | 0.115 | 0.08 | 0.115* | 0.067 |
| Other higher | 0.172*** | 0.061 | 0.194*** | 0.056 | 0.209*** | 0.077 | 0.231*** | 0.061 | 0.198*** | 0.065 | 0.139** | 0.056 |
| Degree (1st&higher) | 0.407*** | 0.07 | 0.440*** | 0.074 | 0.299*** | 0.096 | 0.462*** | 0.069 | 0.396*** | 0.075 | 0.414*** | 0.067 |
| female & No edu. qual. | 0.11 | 0.094 | 0.023 | 0.09 | 0.015 | 0.105 | -0.058 | 0.092 | 0.015 | 0.12 | 0.073 | 0.097 |
| female & O-level | 0.036 | 0.095 | -0.003 | 0.105 | 0.031 | 0.114 | 0.038 | 0.099 | -0.023 | 0.12 | 0.13 | 0.103 |
| female & A-level | -0.015 | 0.134 | 0.079 | 0.123 | 0.027 | 0.125 | -0.077 | 0.124 | 0.018 | 0.133 | -0.01 | 0.12 |
| female & Other higher | 0.056 | 0.091 | 0.028 | 0.102 | -0.079 | 0.107 | -0.032 | 0.092 | -0.044 | 0.118 | 0.119 | 0.098 |
| female & Degree (1st&higher) | 0.033 | 0.159 | 0.017 | 0.11 | 0.303** | 0.128 | 0.055 | 0.123 | 0.07 | 0.126 | 0.131 | 0.1 |
| female & 1920 cohort | -0.055 | 0.123 | | | | | | | | | | |
| female & 1925 cohort | -0.083 | 0.132 | -0.045 | 0.106 | 0.053 | 0.118 | -0.035 | 0.109 | -0.275** | 0.112 | | |
| female & 1930 cohort | -0.012 | 0.143 | -0.199 | 0.146 | -0.112 | 0.126 | -0.061 | 0.114 | | | 0.131 | 0.103 |
| female & 1935 cohort | 0.023 | 0.123 | 0.084 | 0.131 | 0.024 | 0.135 | 0.087 | 0.127 | -0.118 | 0.1 | 0.278** | 0.116 |
| female & 1940 cohort | -0.12 | 0.125 | -0.059 | 0.119 | 0.059 | 0.129 | 0.126 | 0.115 | -0.263** | 0.115 | 0.116 | 0.119 |
| female & 1945 cohort | -0.019 | 0.098 | 0.008 | 0.117 | 0.068 | 0.11 | -0.189* | 0.099 | -0.275** | 0.115 | 0.15 | 0.117 |
| female & 1950 cohort | 0.011 | 0.11 | -0.075 | 0.119 | 0.105 | 0.106 | -0.099 | 0.113 | -0.165 | 0.102 | 0 | 0.102 |
| female & 1955 cohort | -0.073 | 0.11 | -0.071 | 0.125 | -0.114 | 0.109 | -0.235* | 0.136 | -0.118 | 0.118 | 0.329*** | 0.104 |
| 1965 cohort | 0.078 | 0.062 | 0.098 | 0.069 | 0.115 | 0.074 | 0.129** | 0.063 | 0.126** | 0.063 | -0.015 | 0.065 |
| female & 1965 cohort | -0.246** | 0.097 | -0.233** | 0.113 | -0.138 | 0.106 | -0.254** | 0.101 | -0.197** | 0.093 | 0.11 | 0.109 |
| 1970 cohort | | | | | | | 0.138** | 0.06 | 0.046 | 0.07 | -0.004 | 0.061 |
| female & 1970 cohort | | | | | | | -0.045 | 0.102 | -0.154 | 0.101 | 0.056 | 0.109 |
| Constant | 9.419*** | 0.066 | 9.458*** | 0.066 | 9.440*** | 0.082 | 9.471*** | 0.064 | 9.511*** | 0.075 | 9.685*** | 0.068 |
| Sample size | 1564 | | 1507 | | 1423 | | 1467 | | 1434 | | 1354 | |
| R2 (adj.) | 0.177 | | 0.211 | | 0.145 | | 0.175 | | 0.140 | | 0.223 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B1.1 (continued)**

| | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.163 | 0.11 | 0.075 | 0.105 | 0.094 | 0.113 | -0.007 | 0.115 | 0.191 | 0.162 | -0.036 | 0.161 |
| 1920 cohort | | | | | | | | | | | | |
| 1925 cohort | | | | | | | | | | | | |
| 1930 cohort | -0.144** | 0.066 | 0.007 | 0.084 | -0.120* | 0.071 | 0.089 | 0.074 | | | | |
| 1935 cohort | 0.027 | 0.073 | 0.033 | 0.081 | -0.034 | 0.099 | -0.024 | 0.073 | 0.006 | 0.081 | -0.025 | 0.079 |
| 1940 cohort | -0.009 | 0.07 | 0.08 | 0.078 | -0.019 | 0.07 | 0.064 | 0.069 | 0.054 | 0.081 | -0.005 | 0.077 |
| 1945 cohort | 0.173** | 0.074 | 0.147* | 0.081 | 0.111 | 0.081 | 0.180** | 0.075 | 0.196** | 0.081 | 0.032 | 0.089 |
| 1950 cohort | 0.083 | 0.072 | 0.139 | 0.085 | 0.083 | 0.064 | 0.078 | 0.066 | 0.205** | 0.084 | 0.198** | 0.089 |
| 1955 cohort | 0.065 | 0.062 | 0.139* | 0.076 | -0.116* | 0.07 | 0.105 | 0.066 | 0.180** | 0.079 | 0.023 | 0.082 |
| Non-white | -0.160** | 0.08 | -0.114 | 0.077 | -0.127 | 0.098 | 0.036 | 0.078 | -0.12 | 0.112 | -0.146** | 0.069 |
| No edu. qual. | -0.005 | 0.077 | -0.114 | 0.073 | -0.035 | 0.089 | -0.085 | 0.086 | 0.037 | 0.115 | -0.073 | 0.101 |
| O-level | 0.06 | 0.08 | 0.042 | 0.074 | 0.126 | 0.085 | 0.111 | 0.081 | 0.165 | 0.104 | 0.085 | 0.084 |
| A-level | 0.033 | 0.09 | 0.262*** | 0.067 | 0.263*** | 0.087 | 0.155* | 0.094 | 0.339*** | 0.115 | 0.190** | 0.091 |
| Other higher | 0.159** | 0.074 | 0.207*** | 0.061 | 0.262*** | 0.077 | 0.194** | 0.076 | 0.264*** | 0.097 | 0.184** | 0.079 |
| Degree (1st&higher) | 0.374*** | 0.085 | 0.476*** | 0.079 | 0.548*** | 0.086 | 0.436*** | 0.087 | 0.515*** | 0.104 | 0.524*** | 0.09 |
| female & No edu. qual. | -0.062 | 0.105 | -0.024 | 0.109 | -0.195 | 0.121 | 0.043 | 0.123 | -0.186 | 0.165 | -0.076 | 0.163 |
| female & O-level | 0.102 | 0.11 | 0.027 | 0.11 | -0.148 | 0.123 | -0.068 | 0.119 | -0.221 | 0.16 | -0.086 | 0.151 |
| female & A-level | 0.193 | 0.127 | -0.045 | 0.125 | -0.207 | 0.136 | -0.017 | 0.141 | -0.132 | 0.173 | 0.036 | 0.168 |
| female & Other higher | -0.006 | 0.104 | -0.035 | 0.103 | -0.253** | 0.115 | -0.048 | 0.11 | -0.107 | 0.149 | 0.059 | 0.132 |
| female & Degree (1st&higher) | 0.211* | 0.116 | -0.035 | 0.12 | -0.235* | 0.126 | 0.014 | 0.121 | -0.124 | 0.165 | -0.057 | 0.152 |
| female & 1920 cohort | | | | | | | | | | | | |
| female & 1925 cohort | | | | | | | | | | | | |
| female & 1930 cohort | 0.064 | 0.097 | -0.163 | 0.115 | -0.026 | 0.103 | -0.118 | 0.124 | | | | |
| female & 1935 cohort | 0.023 | 0.1 | -0.139 | 0.118 | 0.144 | 0.131 | 0.02 | 0.111 | -0.084 | 0.118 | 0.047 | 0.148 |
| female & 1940 cohort | -0.075 | 0.118 | -0.104 | 0.147 | 0.065 | 0.113 | -0.026 | 0.118 | -0.126 | 0.159 | 0.166 | 0.164 |
| female & 1945 cohort | -0.121 | 0.104 | -0.124 | 0.118 | -0.075 | 0.114 | -0.066 | 0.118 | -0.057 | 0.13 | 0.133 | 0.16 |
| female & 1950 cohort | -0.009 | 0.1 | -0.266** | 0.129 | -0.036 | 0.099 | -0.14 | 0.125 | -0.239* | 0.133 | -0.124 | 0.153 |
| female & 1955 cohort | 0.032 | 0.094 | -0.211* | 0.128 | 0.15 | 0.107 | 0.049 | 0.099 | -0.059 | 0.123 | 0.085 | 0.147 |
| 1965 cohort | 0.097 | 0.07 | 0.037 | 0.071 | -0.042 | 0.066 | 0.069 | 0.069 | 0.108 | 0.072 | 0.042 | 0.081 |
| female & 1965 cohort | -0.063 | 0.099 | -0.132 | 0.099 | -0.079 | 0.103 | -0.114 | 0.105 | -0.233** | 0.117 | -0.088 | 0.153 |
| 1970 cohort | 0.053 | 0.066 | 0.024 | 0.077 | -0.021 | 0.059 | -0.004 | 0.06 | 0.121 | 0.074 | 0.023 | 0.07 |
| female & 1970 cohort | -0.088 | 0.099 | -0.203* | 0.104 | -0.149 | 0.102 | -0.131 | 0.096 | -0.305*** | 0.115 | -0.182 | 0.134 |
| Constant | 9.674*** | 0.079 | 9.574*** | 0.07 | 9.598*** | 0.078 | 9.611*** | 0.076 | 9.473*** | 0.102 | 9.564*** | 0.084 |
| Sample size | 1341 | | 1312 | | 1250 | | 1315 | | 1236 | | 1232 | |
| R2 (adj.) | 0.168 | | 0.152 | | 0.169 | | 0.131 | | 0.146 | | 0.159 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B1.2 Estimated coefficients of the income model (household head aged 25–55, household equivalised disposable income)**

| | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | | 1996 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.126* | 0.071 | -0.213** | 0.105 | -0.139 | 0.086 | -0.064 | 0.112 | -0.119 | 0.112 | -0.078 | 0.106 |
| 1940 cohort | 0.191*** | 0.045 | 0.142*** | 0.05 | 0.123*** | 0.041 | 0.249*** | 0.057 | 0.300*** | 0.061 | 0.252*** | 0.064 |
| 1945 cohort | 0.148*** | 0.046 | 0.022 | 0.052 | 0.151*** | 0.045 | 0.220*** | 0.056 | 0.189*** | 0.066 | 0.235*** | 0.071 |
| 1950 cohort | 0.011 | 0.045 | -0.095* | 0.052 | 0.039 | 0.046 | 0.074 | 0.061 | 0.093 | 0.059 | 0.085 | 0.064 |
| 1955 cohort | -0.023 | 0.043 | -0.018 | 0.052 | 0.05 | 0.045 | 0.116** | 0.055 | 0.151** | 0.068 | 0.123** | 0.055 |
| Non-white | -0.185*** | 0.062 | -0.148** | 0.062 | -0.157*** | 0.055 | -0.253*** | 0.073 | -0.013 | 0.085 | -0.207** | 0.084 |
| No edu. qual. | -0.019 | 0.057 | -0.117* | 0.061 | -0.071 | 0.066 | -0.026 | 0.08 | -0.185*** | 0.057 | -0.152** | 0.076 |
| O-level | 0.029 | 0.054 | 0.085 | 0.062 | 0.117* | 0.064 | 0.082 | 0.078 | -0.02 | 0.071 | 0.054 | 0.07 |
| A-level | 0.204*** | 0.056 | 0.158** | 0.064 | 0.173** | 0.068 | 0.144* | 0.086 | 0.107* | 0.061 | 0.194*** | 0.074 |
| Other higher | 0.301*** | 0.054 | 0.199*** | 0.061 | 0.271*** | 0.066 | 0.255*** | 0.079 | 0.106** | 0.05 | 0.162** | 0.068 |
| Degree (1st&higher) | 0.445*** | 0.065 | 0.314*** | 0.077 | 0.385*** | 0.074 | 0.437*** | 0.086 | 0.324*** | 0.065 | 0.429*** | 0.074 |
| female & No edu. qual. | -0.062 | 0.082 | -0.049 | 0.11 | 0.048 | 0.093 | 0.074 | 0.106 | 0.11 | 0.1 | 0.007 | 0.11 |
| female & O-level | 0.039 | 0.084 | 0.018 | 0.116 | -0.037 | 0.096 | 0.056 | 0.107 | 0.052 | 0.108 | 0.045 | 0.105 |
| female & A-level | -0.137 | 0.104 | 0.003 | 0.125 | -0.071 | 0.139 | 0.024 | 0.163 | -0.02 | 0.2 | 0.007 | 0.146 |
| female & Other higher | -0.027 | 0.093 | -0.006 | 0.112 | 0.019 | 0.097 | 0.046 | 0.112 | 0.047 | 0.1 | -0.045 | 0.102 |
| female & Degree (1st&higher) | 0.057 | 0.115 | 0.165 | 0.125 | 0.141 | 0.116 | 0.135 | 0.117 | 0.192* | 0.11 | 0.103 | 0.117 |
| female & 1940 cohort | 0.138* | 0.08 | 0.197** | 0.084 | 0.150* | 0.078 | -0.108 | 0.107 | 0.033 | 0.131 | 0.048 | 0.119 |
| female & 1945 cohort | 0.016 | 0.079 | 0.329*** | 0.091 | 0.094 | 0.077 | -0.014 | 0.101 | 0.045 | 0.105 | 0.044 | 0.106 |
| female & 1950 cohort | 0.128 | 0.082 | 0.204** | 0.093 | 0.002 | 0.083 | -0.051 | 0.104 | -0.003 | 0.104 | 0.054 | 0.106 |
| female & 1955 cohort | 0.107 | 0.075 | 0.159* | 0.093 | 0.121 | 0.075 | -0.115 | 0.107 | -0.122 | 0.107 | 0.048 | 0.099 |
| 1965 cohort | | | | | | | 0.102 | 0.072 | 0.018 | 0.083 | 0.096 | 0.072 |
| female & 1965 cohort | | | | | | | -0.148 | 0.122 | -0.015 | 0.129 | -0.089 | 0.111 |
| 1970 cohort | | | | | | | | | | | | |
| female & 1970 cohort | | | | | | | | | | | | |
| Constant | 9.514*** | 0.05 | 9.619*** | 0.063 | 9.563*** | 0.059 | 9.466*** | 0.082 | 9.503*** | 0.061 | 9.454*** | 0.069 |
| Sample size | 1131 | | 1036 | | 1088 | | 1080 | | 1074 | | 1046 | |
| R2 (adj.) | 0.206 | | 0.168 | | 0.202 | | 0.176 | | 0.158 | | 0.183 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B1.2 (continued)**

| | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.137 | 0.099 | 0.062 | 0.102 | -0.209* | 0.119 | 0.003 | 0.131 | -0.052 | 0.144 | -0.123 | 0.125 |
| 1940 cohort | 0.308*** | 0.062 | | | | | | | | | | |
| 1945 cohort | 0.309*** | 0.055 | 0.339*** | 0.056 | 0.276*** | 0.061 | 0.272*** | 0.059 | 0.177*** | 0.068 | 0.153** | 0.072 |
| 1950 cohort | 0.139** | 0.065 | 0.131** | 0.066 | 0.07 | 0.062 | 0.079 | 0.067 | 0.116** | 0.058 | 0.144** | 0.06 |
| 1955 cohort | 0.092 | 0.056 | 0.084 | 0.057 | 0.098 | 0.064 | 0.110* | 0.058 | 0.057 | 0.055 | 0.014 | 0.054 |
| Non-white | -0.211** | 0.083 | -0.194** | 0.083 | -0.051 | 0.068 | -0.183** | 0.086 | -0.209*** | 0.078 | -0.149 | 0.095 |
| No edu. qual. | -0.130* | 0.072 | -0.033 | 0.067 | -0.105 | 0.098 | -0.095 | 0.081 | -0.126 | 0.111 | -0.077 | 0.082 |
| O-level | 0.018 | 0.076 | 0.107* | 0.063 | -0.12 | 0.099 | -0.016 | 0.079 | 0.137 | 0.108 | 0.041 | 0.078 |
| A-level | 0.136* | 0.077 | 0.284*** | 0.074 | 0.05 | 0.098 | 0.086 | 0.089 | 0.11 | 0.115 | 0.151* | 0.082 |
| Other higher | 0.191*** | 0.071 | 0.208*** | 0.061 | 0.148 | 0.091 | 0.147** | 0.071 | 0.203* | 0.105 | 0.237*** | 0.074 |
| Degree (1st&higher) | 0.375*** | 0.077 | 0.568*** | 0.078 | 0.347*** | 0.101 | 0.492*** | 0.078 | 0.484*** | 0.107 | 0.366*** | 0.083 |
| female & No edu. qual. | -0.045 | 0.11 | -0.04 | 0.102 | -0.009 | 0.127 | -0.032 | 0.136 | 0.077 | 0.149 | 0.019 | 0.129 |
| female & O-level | -0.007 | 0.108 | 0.005 | 0.094 | 0.269** | 0.124 | -0.076 | 0.133 | -0.056 | 0.143 | 0.029 | 0.117 |
| female & A-level | -0.181 | 0.12 | -0.007 | 0.11 | 0.211 | 0.141 | -0.098 | 0.157 | 0.205 | 0.151 | -0.054 | 0.131 |
| female & Other higher | -0.069 | 0.107 | 0.055 | 0.1 | -0.053 | 0.122 | -0.163 | 0.129 | 0.065 | 0.138 | -0.06 | 0.117 |
| female & Degree (1st&higher) | 0.138 | 0.116 | 0.007 | 0.128 | 0.178 | 0.148 | -0.18 | 0.147 | -0.018 | 0.141 | 0.156 | 0.125 |
| female & 1940 cohort | 0.031 | 0.125 | | | | | | | | | | |
| female & 1945 cohort | 0.087 | 0.096 | -0.183* | 0.101 | 0.11 | 0.108 | -0.047 | 0.098 | -0.082 | 0.115 | 0.08 | 0.14 |
| female & 1950 cohort | 0.173* | 0.096 | -0.16 | 0.106 | 0.185* | 0.102 | 0.015 | 0.112 | -0.023 | 0.105 | -0.058 | 0.095 |
| female & 1955 cohort | 0.067 | 0.091 | -0.08 | 0.117 | 0.043 | 0.103 | -0.063 | 0.151 | -0.034 | 0.106 | 0.128 | 0.096 |
| 1965 cohort | 0.168*** | 0.065 | 0.1 | 0.062 | 0.077 | 0.069 | 0.119** | 0.06 | 0.038 | 0.064 | 0.028 | 0.06 |
| female & 1965 cohort | -0.101 | 0.096 | -0.282*** | 0.099 | -0.078 | 0.096 | -0.174* | 0.102 | -0.074 | 0.105 | 0.125 | 0.105 |
| 1970 cohort | | | | | | | 0.027 | 0.069 | -0.012 | 0.065 | 0.057 | 0.058 |
| female & 1970 cohort | | | | | | | 0.02 | 0.105 | 0.054 | 0.115 | -0.037 | 0.097 |
| Constant | 9.480*** | 0.068 | 9.433*** | 0.062 | 9.582*** | 0.092 | 9.599*** | 0.077 | 9.597*** | 0.104 | 9.664*** | 0.075 |
| Sample size | 1053 | | 1041 | | 957 | | 1012 | | 898 | | 849 | |
| R2 (adj.) | 0.208 | | 0.219 | | 0.185 | | 0.178 | | 0.180 | | 0.153 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B1.2 (continued)**

| | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E | Coef. | S.E |
| female | -0.097 | 0.145 | -0.003 | 0.126 | -0.06 | 0.133 | -0.106 | 0.121 | -0.087 | 0.142 | 0.013 | 0.164 |
| 1940 cohort | | | | | | | | | | | | |
| 1945 cohort | | | | | | | | | | | | |
| 1950 cohort | 0.111* | 0.062 | -0.024 | 0.068 | 0.09 | 0.082 | 0.093 | 0.068 | 0.169*** | 0.06 | | |
| 1955 cohort | -0.006 | 0.055 | 0.08 | 0.064 | 0.002 | 0.075 | -0.025 | 0.062 | 0.023 | 0.066 | 0.034 | 0.07 |
| Non-white | -0.215*** | 0.078 | -0.025 | 0.069 | -0.018 | 0.073 | -0.059 | 0.084 | -0.084 | 0.097 | -0.188** | 0.083 |
| No edu. qual. | 0.171 | 0.109 | -0.177* | 0.106 | -0.105 | 0.105 | -0.196* | 0.113 | -0.231** | 0.11 | -0.126 | 0.154 |
| O-level | 0.217** | 0.095 | 0.129 | 0.09 | -0.056 | 0.087 | -0.026 | 0.087 | -0.016 | 0.098 | 0.088 | 0.113 |
| A-level | 0.127 | 0.111 | 0.182** | 0.092 | 0.116 | 0.091 | 0.145 | 0.093 | 0.047 | 0.101 | 0.275** | 0.128 |
| Other higher | 0.219** | 0.092 | 0.253*** | 0.087 | 0.168** | 0.083 | 0.106 | 0.073 | 0.119 | 0.091 | 0.256** | 0.107 |
| Degree (1st&higher) | 0.420*** | 0.099 | 0.441*** | 0.093 | 0.357*** | 0.093 | 0.410*** | 0.085 | 0.302*** | 0.097 | 0.548*** | 0.121 |
| female & No edu. qual. | -0.15 | 0.166 | 0.051 | 0.149 | -0.006 | 0.149 | 0.018 | 0.16 | -0.116 | 0.154 | 0.035 | 0.231 |
| female & O-level | -0.07 | 0.156 | -0.057 | 0.135 | 0.112 | 0.133 | -0.006 | 0.13 | -0.097 | 0.148 | 0.011 | 0.171 |
| female & A-level | 0.116 | 0.165 | -0.022 | 0.143 | 0.065 | 0.147 | -0.061 | 0.143 | -0.013 | 0.152 | 0.062 | 0.196 |
| female & Other higher | 0.035 | 0.151 | -0.15 | 0.133 | -0.02 | 0.127 | 0.06 | 0.117 | -0.012 | 0.142 | -0.014 | 0.157 |
| female & Degree (1st&higher) | 0.14 | 0.154 | 0.028 | 0.14 | 0.07 | 0.141 | -0.006 | 0.132 | 0.107 | 0.143 | -0.062 | 0.172 |
| female & 1940 cohort | | | | | | | | | | | | |
| female & 1945 cohort | | | | | | | | | | | | |
| female & 1950 cohort | -0.023 | 0.095 | 0.008 | 0.113 | -0.089 | 0.119 | -0.155 | 0.119 | -0.058 | 0.107 | | |
| female & 1955 cohort | 0.075 | 0.097 | -0.073 | 0.113 | 0.081 | 0.118 | 0.116 | 0.094 | 0.038 | 0.103 | 0.001 | 0.112 |
| 1965 cohort | 0.088 | 0.06 | -0.041 | 0.064 | 0.015 | 0.081 | 0.008 | 0.067 | 0.001 | 0.068 | 0.045 | 0.087 |
| female & 1965 cohort | -0.097 | 0.099 | -0.047 | 0.1 | -0.129 | 0.114 | -0.035 | 0.099 | 0.062 | 0.105 | -0.229* | 0.129 |
| 1970 cohort | 0.077 | 0.056 | -0.011 | 0.067 | -0.022 | 0.074 | -0.061 | 0.061 | -0.013 | 0.056 | 0.037 | 0.068 |
| female & 1970 cohort | -0.11 | 0.089 | -0.135 | 0.096 | -0.195* | 0.112 | -0.076 | 0.092 | -0.044 | 0.096 | -0.257** | 0.112 |
| Constant | 9.654*** | 0.088 | 9.645*** | 0.087 | 9.721*** | 0.093 | 9.772*** | 0.076 | 9.759*** | 0.086 | 9.559*** | 0.103 |
| Sample size | 864 | | 857 | | 817 | | 859 | | 833 | | 763 | |
| R2 (adj.) | 0.143 | | 0.164 | | 0.135 | | 0.157 | | 0.172 | | 0.179 | |

Notes: * p<0.10, ** p<0.05, *** p<0.01. The reference groups are “other qualification” for education and the 1960 birth cohort.

**Table B2.1 Sample mean of the income model covariates (household head aged 25–75)**

| | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | | 1996 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| Sex | | | | | | | | | | | | |
| male | 0.64207 | 0.00751 | 0.61682 | 0.00787 | 0.60781 | 0.0081 | 0.6055 | 0.00811 | 0.6033 | 0.00825 | 0.6005 | 0.00814 |
| female | 0.35793 | 0.00751 | 0.38318 | 0.00787 | 0.39219 | 0.0081 | 0.3945 | 0.00811 | 0.3967 | 0.00825 | 0.3995 | 0.00814 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Birth cohort (5-y intervals) | | | | | | | | | | | | |
| 1930 | 0.3116 | 0.00725 | 0.28994 | 0.00734 | 0.2687 | 0.00735 | 0.25585 | 0.00724 | 0.24069 | 0.00721 | 0.21454 | 0.00683 |
| 1935 | 0.08164 | 0.00429 | 0.07569 | 0.00428 | 0.07481 | 0.00436 | 0.07015 | 0.00424 | 0.07218 | 0.00436 | 0.06939 | 0.00423 |
| 1940 | 0.09463 | 0.00458 | 0.09429 | 0.00473 | 0.09323 | 0.00482 | 0.09409 | 0.00484 | 0.09179 | 0.00487 | 0.09207 | 0.00481 |
| 1945 | 0.11768 | 0.00505 | 0.11812 | 0.00522 | 0.11579 | 0.00531 | 0.11637 | 0.00532 | 0.11054 | 0.00529 | 0.11252 | 0.00525 |
| 1950 | 0.11204 | 0.00494 | 0.10896 | 0.00504 | 0.10589 | 0.0051 | 0.10812 | 0.00515 | 0.10372 | 0.00514 | 0.10451 | 0.00509 |
| 1955 | 0.12184 | 0.00512 | 0.12074 | 0.00527 | 0.12239 | 0.00544 | 0.12352 | 0.00546 | 0.11992 | 0.00548 | 0.11778 | 0.00536 |
| 1960 | 0.11866 | 0.00506 | 0.12651 | 0.00538 | 0.13201 | 0.00561 | 0.12655 | 0.00551 | 0.131 | 0.00569 | 0.13768 | 0.00573 |
| 1965 | 0.04192 | 0.00314 | 0.06574 | 0.00401 | 0.08718 | 0.00468 | 0.10536 | 0.00509 | 0.13015 | 0.00567 | 0.15151 | 0.00596 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| nowhite | | | | | | | | | | | | |
| 0 | 0.96462 | 0.0029 | 0.96898 | 0.00281 | 0.96798 | 0.00292 | 0.96771 | 0.00294 | 0.96723 | 0.00301 | 0.96701 | 0.00297 |
| 1 | 0.03538 | 0.0029 | 0.03102 | 0.00281 | 0.03202 | 0.00292 | 0.03229 | 0.00294 | 0.03277 | 0.00301 | 0.03299 | 0.00297 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| no ed qual | 0.34763 | 0.00746 | 0.31928 | 0.00754 | 0.29703 | 0.00758 | 0.28968 | 0.00752 | 0.27423 | 0.00752 | 0.26403 | 0.00733 |
| other qual | 0.10248 | 0.00475 | 0.09743 | 0.0048 | 0.10121 | 0.005 | 0.10371 | 0.00506 | 0.09804 | 0.00501 | 0.09842 | 0.00495 |
| O-level | 0.17063 | 0.00589 | 0.18203 | 0.00624 | 0.17987 | 0.00637 | 0.17854 | 0.00635 | 0.18045 | 0.00648 | 0.17556 | 0.00633 |
| A-level | 0.09193 | 0.00452 | 0.09429 | 0.00473 | 0.09076 | 0.00476 | 0.08886 | 0.00472 | 0.09122 | 0.00485 | 0.09621 | 0.0049 |
| Other higher etc | 0.19196 | 0.00617 | 0.20613 | 0.00655 | 0.22085 | 0.00688 | 0.22586 | 0.00694 | 0.24013 | 0.0072 | 0.24385 | 0.00714 |
| Degree:1st&higher | 0.09537 | 0.0046 | 0.10084 | 0.00487 | 0.11029 | 0.00519 | 0.11334 | 0.00526 | 0.11594 | 0.0054 | 0.12192 | 0.00544 |

**Table B2.1 (continued)**

| | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| Sex | | | | | | | | | | | | |
| male | 0.60229 | 0.00819 | 0.59456 | 0.00822 | 0.59885 | 0.0083 | 0.60816 | 0.00839 | 0.60747 | 0.00854 | 0.6031 | 0.0087 |
| female | 0.39771 | 0.00819 | 0.40544 | 0.00822 | 0.40115 | 0.0083 | 0.39184 | 0.00839 | 0.39253 | 0.00854 | 0.3969 | 0.0087 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Birth cohort (5-y intervals) | | | | | | | | | | | | |
| 1930 | 0.19675 | 0.00665 | 0.18042 | 0.00644 | 0.16413 | 0.00627 | 0.14864 | 0.00612 | 0.12982 | 0.00588 | 0.1148 | 0.00567 |
| 1935 | 0.07417 | 0.00438 | 0.07211 | 0.00433 | 0.0726 | 0.0044 | 0.0724 | 0.00445 | 0.07318 | 0.00456 | 0.07653 | 0.00473 |
| 1940 | 0.0932 | 0.00486 | 0.09259 | 0.00486 | 0.08838 | 0.00481 | 0.08599 | 0.00482 | 0.08634 | 0.00491 | 0.08729 | 0.00502 |
| 1945 | 0.10831 | 0.0052 | 0.10943 | 0.00523 | 0.1076 | 0.00525 | 0.10993 | 0.00538 | 0.1041 | 0.00534 | 0.10247 | 0.00539 |
| 1950 | 0.10635 | 0.00516 | 0.10073 | 0.00504 | 0.09727 | 0.00502 | 0.09781 | 0.00511 | 0.09737 | 0.00519 | 0.09646 | 0.00525 |
| 1955 | 0.11699 | 0.00538 | 0.12065 | 0.00546 | 0.1165 | 0.00543 | 0.11229 | 0.00543 | 0.11329 | 0.00555 | 0.11259 | 0.00562 |
| 1960 | 0.1321 | 0.00566 | 0.13159 | 0.00566 | 0.13171 | 0.00573 | 0.13121 | 0.0058 | 0.13625 | 0.006 | 0.13346 | 0.00605 |
| 1965 | 0.17212 | 0.00632 | 0.19248 | 0.0066 | 0.22181 | 0.00704 | 0.24173 | 0.00736 | 0.25964 | 0.00767 | 0.27641 | 0.00795 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| nowhite | | | | | | | | | | | | |
| 0 | 0.9649 | 0.00308 | 0.96709 | 0.00299 | 0.96635 | 0.00306 | 0.96711 | 0.00307 | 0.9684 | 0.00306 | 0.96732 | 0.00317 |
| 1 | 0.0351 | 0.00308 | 0.03291 | 0.00299 | 0.03365 | 0.00306 | 0.03289 | 0.00307 | 0.0316 | 0.00306 | 0.03268 | 0.00317 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| no ed qual | 0.25385 | 0.00728 | 0.23878 | 0.00714 | 0.22353 | 0.00706 | 0.20922 | 0.00699 | 0.19535 | 0.00694 | 0.18501 | 0.00691 |
| other qual | 0.09768 | 0.00497 | 0.09203 | 0.00484 | 0.08981 | 0.00484 | 0.08658 | 0.00483 | 0.08206 | 0.0048 | 0.07843 | 0.00478 |
| O-level | 0.171 | 0.0063 | 0.1734 | 0.00634 | 0.16872 | 0.00634 | 0.16135 | 0.00632 | 0.15983 | 0.00641 | 0.1635 | 0.00658 |
| A-level | 0.09544 | 0.00492 | 0.09343 | 0.00488 | 0.09584 | 0.00499 | 0.09752 | 0.0051 | 0.09982 | 0.00525 | 0.09551 | 0.00523 |
| Other higher etc | 0.25385 | 0.00728 | 0.27189 | 0.00745 | 0.28436 | 0.00764 | 0.29905 | 0.00787 | 0.31323 | 0.00812 | 0.32353 | 0.00832 |
| Degree:1st&higher | 0.12818 | 0.00559 | 0.13047 | 0.00564 | 0.13773 | 0.00584 | 0.14628 | 0.00607 | 0.14972 | 0.00624 | 0.15402 | 0.00642 |

**Table B2.1 (continued)**

| | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| Sex | | | | | | | | | | | | |
| male | 0.60498 | 0.00873 | 0.60392 | 0.00884 | 0.59235 | 0.00885 | 0.59097 | 0.00893 | 0.59021 | 0.0091 | 0.58772 | 0.00925 |
| female | 0.39502 | 0.00873 | 0.39608 | 0.00884 | 0.40765 | 0.00885 | 0.40903 | 0.00893 | 0.40979 | 0.0091 | 0.41228 | 0.00925 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Birth cohort (5-y intervals) | | | | | | | | | | | | |
| 1930 | 0.1037 | 0.00545 | 0.08758 | 0.00511 | 0.06902 | 0.00456 | 0.059 | 0.00428 | 0.04519 | 0.00384 | 0.02859 | 0.00313 |
| 1935 | 0.07211 | 0.00462 | 0.07288 | 0.0047 | 0.07259 | 0.00467 | 0.07185 | 0.00469 | 0.07189 | 0.00478 | 0.0713 | 0.00483 |
| 1940 | 0.08647 | 0.00502 | 0.08529 | 0.00505 | 0.08814 | 0.0051 | 0.08833 | 0.00515 | 0.0873 | 0.00522 | 0.09001 | 0.00538 |
| 1945 | 0.10562 | 0.00549 | 0.10556 | 0.00555 | 0.10467 | 0.00551 | 0.10415 | 0.00555 | 0.10442 | 0.00566 | 0.10413 | 0.00574 |
| 1950 | 0.09732 | 0.00529 | 0.10098 | 0.00545 | 0.09754 | 0.00534 | 0.09822 | 0.0054 | 0.09586 | 0.00545 | 0.09884 | 0.00561 |
| 1955 | 0.112 | 0.00563 | 0.11438 | 0.00575 | 0.1118 | 0.00567 | 0.10943 | 0.00567 | 0.10339 | 0.00563 | 0.10342 | 0.00572 |
| 1960 | 0.1305 | 0.00602 | 0.13235 | 0.00613 | 0.12735 | 0.006 | 0.12624 | 0.00603 | 0.1253 | 0.00613 | 0.12037 | 0.00611 |
| 1965 | 0.29228 | 0.00812 | 0.30098 | 0.00829 | 0.3289 | 0.00846 | 0.34278 | 0.00862 | 0.36666 | 0.00892 | 0.38334 | 0.00913 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| nowhite | | | | | | | | | | | | |
| 0 | 0.96031 | 0.00349 | 0.95015 | 0.00394 | 0.94349 | 0.00416 | 0.93521 | 0.00448 | 0.93746 | 0.00449 | 0.92642 | 0.00491 |
| 1 | 0.03969 | 0.00349 | 0.04985 | 0.00394 | 0.05651 | 0.00416 | 0.06479 | 0.00448 | 0.06254 | 0.00449 | 0.07358 | 0.00491 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| no ed qual | 0.17581 | 0.0068 | 0.16078 | 0.00664 | 0.151 | 0.00645 | 0.13843 | 0.00627 | 0.1342 | 0.00631 | 0.12637 | 0.00624 |
| other qual | 0.07626 | 0.00474 | 0.07222 | 0.00468 | 0.07032 | 0.0046 | 0.06526 | 0.00448 | 0.06197 | 0.00446 | 0.06001 | 0.00446 |
| O-level | 0.14997 | 0.00638 | 0.14575 | 0.00638 | 0.14614 | 0.00636 | 0.14535 | 0.0064 | 0.13317 | 0.00629 | 0.13378 | 0.0064 |
| A-level | 0.0986 | 0.00533 | 0.09575 | 0.00532 | 0.09203 | 0.0052 | 0.09262 | 0.00526 | 0.09175 | 0.00534 | 0.09354 | 0.00547 |
| Other higher etc | 0.33535 | 0.00843 | 0.35163 | 0.00863 | 0.35936 | 0.00864 | 0.37508 | 0.00879 | 0.38514 | 0.009 | 0.39358 | 0.00918 |
| Degree:1st&higher | 0.16401 | 0.00661 | 0.17386 | 0.00685 | 0.18114 | 0.00693 | 0.18326 | 0.00702 | 0.19377 | 0.00731 | 0.19273 | 0.00741 |

**Table B2.2 Sample mean of the income model covariates (household head aged 25–55)**

| | 1991 | | 1992 | | 1993 | | 1994 | | 1995 | | 1996 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. |
| Sex | | | | | | | | | | | |
| male | 0.68056 | 0.00891 | 0.64885 | 0.00936 | 0.63242 | 0.00962 | 0.62715 | 0.00966 | 0.6265 | 0.00984 | 0.61502 |
| female | 0.31944 | 0.00891 | 0.35115 | 0.00936 | 0.36758 | 0.00962 | 0.37285 | 0.00966 | 0.3735 | 0.00984 | 0.38498 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 |
| | | | | | | | | | | | |
| Birth cohort (i.e. 5-y intervals) | | | | | | | | | | | |
| 1935 | 0.09539 | 0.00562 | 0.06846 | 0.00495 | 0.04938 | 0.00432 | 0.02196 | 0.00293 | 0 | 0 | 0 |
| 1940 | 0.14108 | 0.00666 | 0.13846 | 0.00677 | 0.13501 | 0.00682 | 0.13653 | 0.00686 | 0.13251 | 0.0069 | 0.10791 |
| 1945 | 0.17544 | 0.00727 | 0.17346 | 0.00743 | 0.16766 | 0.00746 | 0.16886 | 0.00749 | 0.16108 | 0.00748 | 0.16087 |
| 1950 | 0.16703 | 0.00713 | 0.16 | 0.00719 | 0.15333 | 0.00719 | 0.15689 | 0.00727 | 0.15114 | 0.00729 | 0.14941 |
| 1955 | 0.18165 | 0.00737 | 0.17731 | 0.00749 | 0.17722 | 0.00762 | 0.17924 | 0.00766 | 0.17474 | 0.00773 | 0.16838 |
| 1960 | 0.1769 | 0.0073 | 0.18577 | 0.00763 | 0.19116 | 0.00785 | 0.18363 | 0.00774 | 0.19089 | 0.008 | 0.19684 |
| 1965 | 0.0625 | 0.00463 | 0.09654 | 0.00579 | 0.12624 | 0.00663 | 0.15289 | 0.00719 | 0.18965 | 0.00798 | 0.2166 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 |
| | | | | | | | | | | | |
| nowhite | | | | | | | | | | | |
| 0 | 0.9546 | 0.00398 | 0.96025 | 0.00384 | 0.95925 | 0.00395 | 0.95917 | 0.00396 | 0.9589 | 0.00404 | 0.96116 |
| 1 | 0.0454 | 0.00398 | 0.03975 | 0.00384 | 0.04075 | 0.00395 | 0.04083 | 0.00396 | 0.0411 | 0.00404 | 0.03884 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 |
| | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| no ed qual | 0.24123 | 0.00818 | 0.21269 | 0.00803 | 0.20112 | 0.008 | 0.19122 | 0.00786 | 0.17019 | 0.00765 | 0.16087 |
| other qual | 0.09905 | 0.00571 | 0.09269 | 0.00569 | 0.09677 | 0.0059 | 0.09621 | 0.00589 | 0.09193 | 0.00588 | 0.09209 |
| O-level | 0.20285 | 0.00769 | 0.21308 | 0.00803 | 0.20709 | 0.00809 | 0.20559 | 0.00807 | 0.20911 | 0.00828 | 0.20119 |
| A-level | 0.11842 | 0.00618 | 0.12115 | 0.0064 | 0.11629 | 0.0064 | 0.11497 | 0.00637 | 0.1176 | 0.00656 | 0.12372 |
| Other higher etc | 0.21308 | 0.00783 | 0.22885 | 0.00824 | 0.23736 | 0.00849 | 0.24551 | 0.0086 | 0.2617 | 0.00894 | 0.26838 |
| Degree:1st&higher | 0.12537 | 0.00633 | 0.13154 | 0.00663 | 0.14138 | 0.00695 | 0.14651 | 0.00707 | 0.14948 | 0.00726 | 0.15375 |

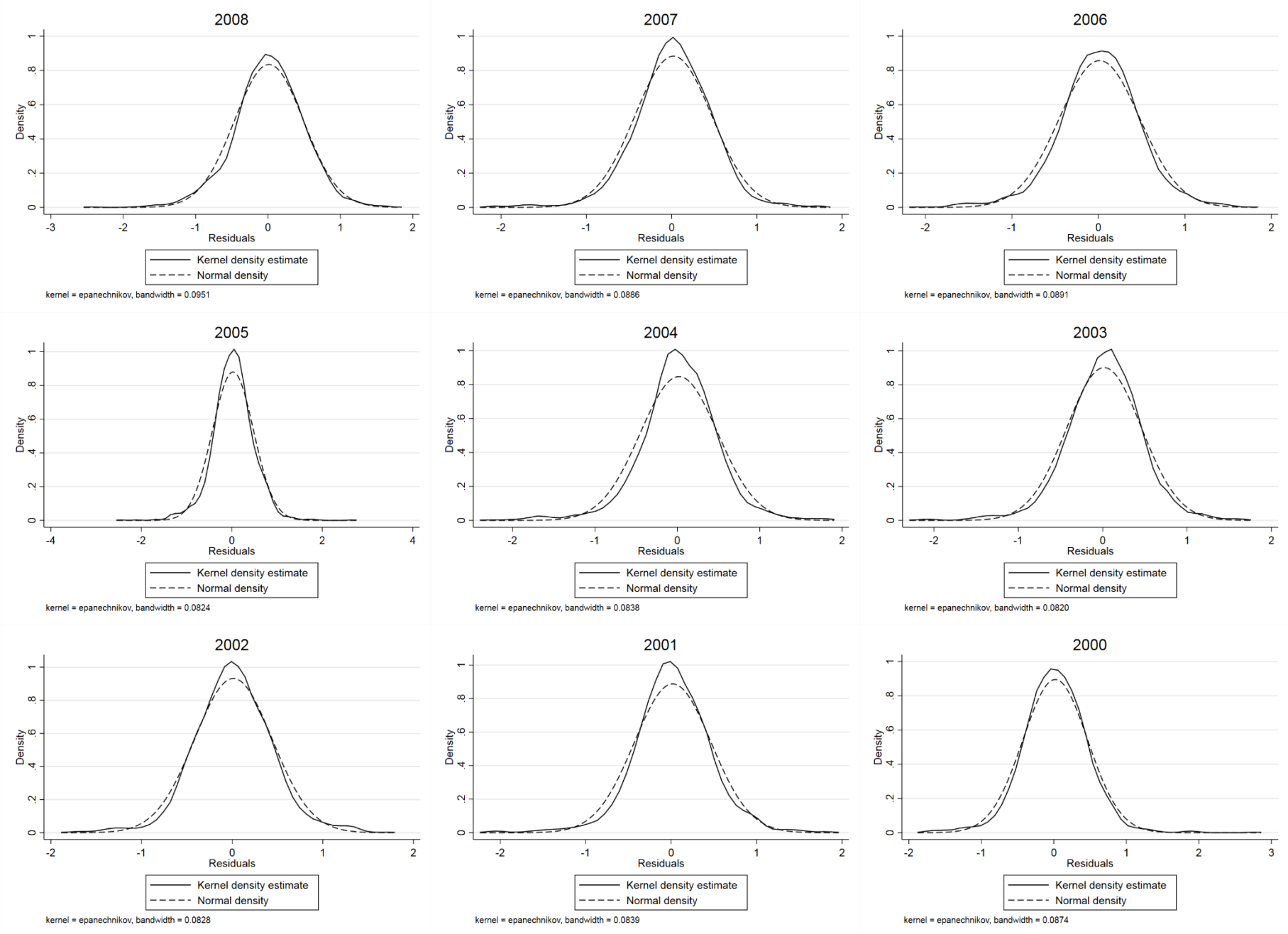
**Table B2.2 (continued)**

| | 1997 | | 1998 | | 1999 | | 2000 | | 2001 | | 2002 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| Sex | | | | | | | | | | | | |
| male | 0.61823 | 0.00973 | 0.60947 | 0.00981 | 0.60141 | 0.00996 | 0.60691 | 0.01009 | 0.60417 | 0.0103 | 0.59991 | 0.01054 |
| female | 0.38177 | 0.00973 | 0.39053 | 0.00981 | 0.39859 | 0.00996 | 0.39309 | 0.01009 | 0.39583 | 0.0103 | 0.40009 | 0.01054 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Birth cohort (i.e. 5-y intervals) | | | | | | | | | | | | |
| 1935 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1940 | 0.08792 | 0.00567 | 0.05544 | 0.0046 | 0.02649 | 0.00327 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1945 | 0.15536 | 0.00726 | 0.15783 | 0.00733 | 0.15522 | 0.00737 | 0.15792 | 0.00753 | 0.1219 | 0.00689 | 0.09482 | 0.0063 |
| 1950 | 0.15255 | 0.0072 | 0.14529 | 0.00709 | 0.14031 | 0.00707 | 0.14127 | 0.0072 | 0.14096 | 0.00733 | 0.14107 | 0.00749 |
| 1955 | 0.1678 | 0.00749 | 0.17402 | 0.00763 | 0.16805 | 0.00761 | 0.16219 | 0.00762 | 0.16401 | 0.0078 | 0.16466 | 0.00798 |
| 1960 | 0.18948 | 0.00785 | 0.1898 | 0.00789 | 0.18998 | 0.00798 | 0.1895 | 0.0081 | 0.19725 | 0.00838 | 0.19519 | 0.00852 |
| 1965 | 0.24689 | 0.00864 | 0.27762 | 0.00901 | 0.31995 | 0.00949 | 0.34913 | 0.00985 | 0.37589 | 0.0102 | 0.40426 | 0.01055 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| nowhite | | | | | | | | | | | | |
| 0 | 0.96013 | 0.00393 | 0.96026 | 0.00393 | 0.95975 | 0.004 | 0.96147 | 0.00398 | 0.96268 | 0.00399 | 0.96284 | 0.00408 |
| 1 | 0.03987 | 0.00393 | 0.03974 | 0.00393 | 0.04025 | 0.004 | 0.03853 | 0.00398 | 0.03732 | 0.00399 | 0.03716 | 0.00408 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| no ed qual | 0.14894 | 0.00713 | 0.14124 | 0.00701 | 0.12583 | 0.00675 | 0.11524 | 0.0066 | 0.10771 | 0.00653 | 0.1013 | 0.00649 |
| other qual | 0.09153 | 0.00578 | 0.08256 | 0.00554 | 0.08278 | 0.00561 | 0.0781 | 0.00554 | 0.07137 | 0.00542 | 0.07077 | 0.00552 |
| O-level | 0.1931 | 0.00791 | 0.19385 | 0.00795 | 0.18502 | 0.0079 | 0.17968 | 0.00793 | 0.17642 | 0.00803 | 0.17669 | 0.0082 |
| A-level | 0.12043 | 0.00652 | 0.11615 | 0.00645 | 0.11838 | 0.00657 | 0.11524 | 0.0066 | 0.11791 | 0.00679 | 0.11332 | 0.00682 |
| Other higher etc | 0.28382 | 0.00903 | 0.3015 | 0.00923 | 0.31126 | 0.00942 | 0.3265 | 0.00969 | 0.34309 | 0.01 | 0.34968 | 0.01026 |
| Degree:1st&higher | 0.16218 | 0.00739 | 0.16471 | 0.00746 | 0.17674 | 0.00776 | 0.18523 | 0.00803 | 0.18351 | 0.00815 | 0.18825 | 0.00841 |

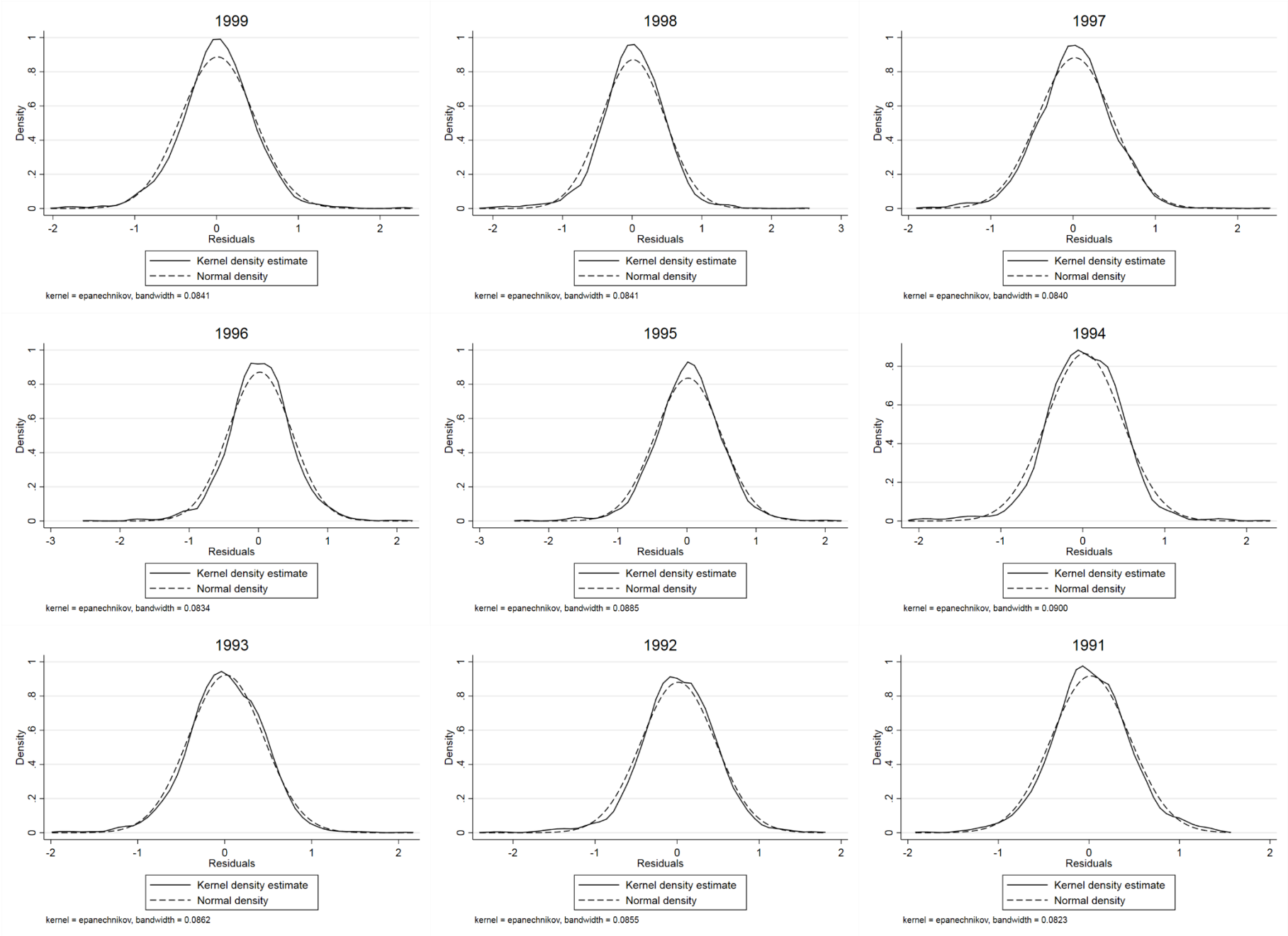
**Table B2.2 (continued)**

| | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE | Prop. | SE |
| Sex | | | | | | | | | | | | |
| male | 0.59382 | 0.0107 | 0.59912 | 0.01084 | 0.58695 | 0.01087 | 0.59016 | 0.01096 | 0.58511 | 0.01124 | 0.58148 | 0.01148 |
| female | 0.40618 | 0.0107 | 0.40088 | 0.01084 | 0.41305 | 0.01087 | 0.40984 | 0.01096 | 0.41489 | 0.01124 | 0.41852 | 0.01148 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Birth cohort (i.e. 5-y intervals) | | | | | | | | | | | | |
| 1935 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1940 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1945 | 0.05891 | 0.00513 | 0.02839 | 0.00367 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1950 | 0.14489 | 0.00767 | 0.15125 | 0.00793 | 0.14613 | 0.0078 | 0.12817 | 0.00745 | 0.09474 | 0.00668 | 0.06876 | 0.00589 |
| 1955 | 0.16675 | 0.00812 | 0.17132 | 0.00834 | 0.16805 | 0.00825 | 0.16493 | 0.00827 | 0.15721 | 0.00831 | 0.15864 | 0.0085 |
| 1960 | 0.1943 | 0.00862 | 0.19824 | 0.00882 | 0.19143 | 0.00868 | 0.19026 | 0.00875 | 0.19053 | 0.00896 | 0.18462 | 0.00903 |
| 1965 | 0.43515 | 0.01081 | 0.45081 | 0.01101 | 0.4944 | 0.01103 | 0.51664 | 0.01114 | 0.55752 | 0.01133 | 0.58798 | 0.01145 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| nowhite | | | | | | | | | | | | |
| 0 | 0.95277 | 0.00463 | 0.93953 | 0.00529 | 0.9292 | 0.00567 | 0.91771 | 0.00614 | 0.92098 | 0.00617 | 0.90657 | 0.00678 |
| 1 | 0.04723 | 0.00463 | 0.06047 | 0.00529 | 0.0708 | 0.00567 | 0.08229 | 0.00614 | 0.07902 | 0.00617 | 0.09343 | 0.00678 |
| Total | 1 | | 1 | | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | | | | | |
| Education | | | | | | | | | | | | |
| no ed qual | 0.09739 | 0.00646 | 0.08664 | 0.00622 | 0.07599 | 0.00585 | 0.06806 | 0.00561 | 0.06559 | 0.00565 | 0.0628 | 0.00565 |
| other qual | 0.06841 | 0.0055 | 0.06461 | 0.00544 | 0.0643 | 0.00541 | 0.05912 | 0.00526 | 0.05518 | 0.00521 | 0.05414 | 0.00527 |
| O-level | 0.15487 | 0.00789 | 0.14782 | 0.00785 | 0.15149 | 0.00791 | 0.14357 | 0.00782 | 0.13378 | 0.00777 | 0.13048 | 0.00784 |
| A-level | 0.11734 | 0.00701 | 0.11356 | 0.00702 | 0.10375 | 0.00673 | 0.10383 | 0.0068 | 0.10151 | 0.00689 | 0.10395 | 0.0071 |
| Other higher etc | 0.35724 | 0.01044 | 0.372 | 0.01069 | 0.38091 | 0.01072 | 0.40189 | 0.01093 | 0.40916 | 0.01122 | 0.41635 | 0.01147 |
| Degree:1st&higher | 0.20475 | 0.0088 | 0.21537 | 0.00909 | 0.22358 | 0.0092 | 0.22355 | 0.00929 | 0.23477 | 0.00967 | 0.23227 | 0.00983 |

Lognormality plots (leading case)




Appendix B3 (BHPS Lognormality plots – leading case): 1




Appendix B3 (BHPS Lognormality plots – leading case): 2

**Synthetic panel estimates of joint and conditional probabilities, by analytical choice**

The 'leading case' estimates are case #1.

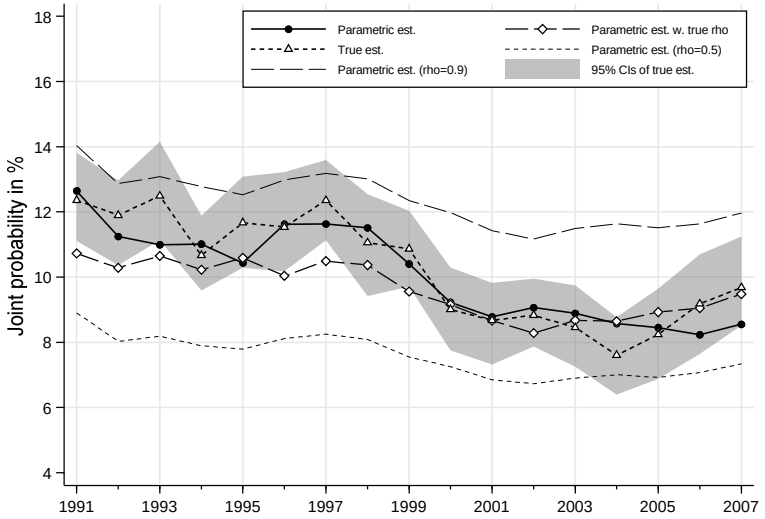
| # | Head's age | Poverty line (% median) | Cohort definition | Group |
|---|---|---|---|---|
| 1 | 25–75 | 60% | SEX*YOB(5) | All |
| 2 | 25–75 | 60% | SEX*YOB(5) | 0–17 |
| 3 | 25–75 | 60% | SEX*YOB(5) | 18–59 |
| 4 | 25–75 | 60% | SEX*YOB(5) | 60+ |
| 5 | 25–75 | 60% | YOB(5) | All |
| 6 | 25–75 | 60% | YOB(5) | 0–17 |
| 7 | 25–75 | 60% | YOB(5) | 18–59 |
| 8 | 25–75 | 60% | YOB(5) | 60+ |
| 9 | 25–55 | 60% | SEX*YOB(5) | All |
| 10 | 25–55 | 60% | SEX*YOB(5) | 0–17 |
| 11 | 25–55 | 60% | SEX*YOB(5) | 18–59 |
| 12 | 25–55 | 60% | YOB(5) | All |
| 13 | 25–55 | 60% | YOB(5) | 0–17 |
| 14 | 25–55 | 60% | YOB(5) | 18–59 |
| 15 | 25–75 | 50% | SEX*YOB(5) | All |
| 16 | 25–75 | 50% | SEX*YOB(5) | 0–17 |
| 17 | 25–75 | 50% | SEX*YOB(5) | 18–59 |
| 18 | 25–75 | 50% | SEX*YOB(5) | 60+ |
| 19 | 25–75 | 50% | YOB(5) | All |
| 20 | 25–75 | 50% | YOB(5) | 0–17 |
| 21 | 25–75 | 50% | YOB(5) | 18–59 |
| 22 | 25–75 | 50% | YOB(5) | 60+ |
| 23 | 25–55 | 50% | SEX*YOB(5) | All |
| 24 | 25–55 | 50% | SEX*YOB(5) | 0–17 |
| 25 | 25–55 | 50% | SEX*YOB(5) | 18–59 |
| 26 | 25–55 | 50% | YOB(5) | All |
| 27 | 25–55 | 50% | YOB(5) | 0–17 |
| 28 | 25–55 | 50% | YOB(5) | 18–59 |

For each combination, we show:

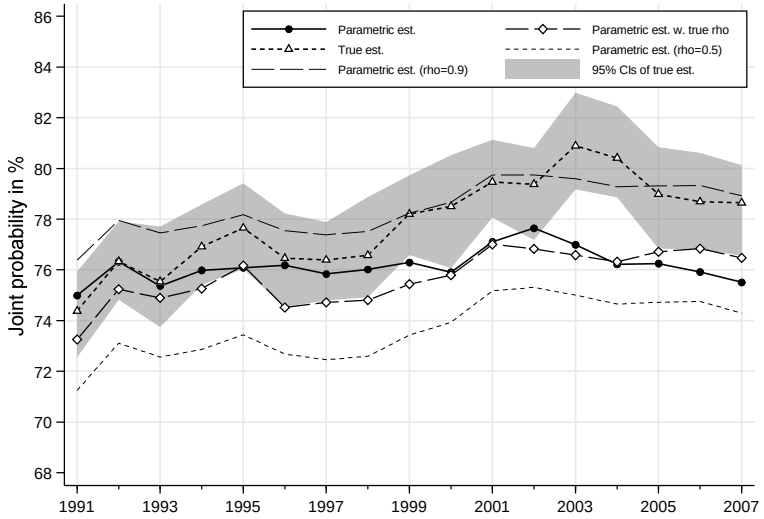
| | |
|---|---|
| Prob(poor in year 1, poor in year 2) | Prob(non-poor in year 1, non-poor in year 2) |
| | |
| Prob(poor in year 1, non-poor in year 2) | Prob(non-poor in year 1, poor in year 2) |
| | |
| Exit rate = Prob(non-poor in year 2 \| poor in year 1) | Entry rate = Prob(poor in year 2 \| non-poor in year 1) |
| | |
| Exit rate with 'std. panel est.' | Entry rate with 'std. panel est.' |

1. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), all individuals

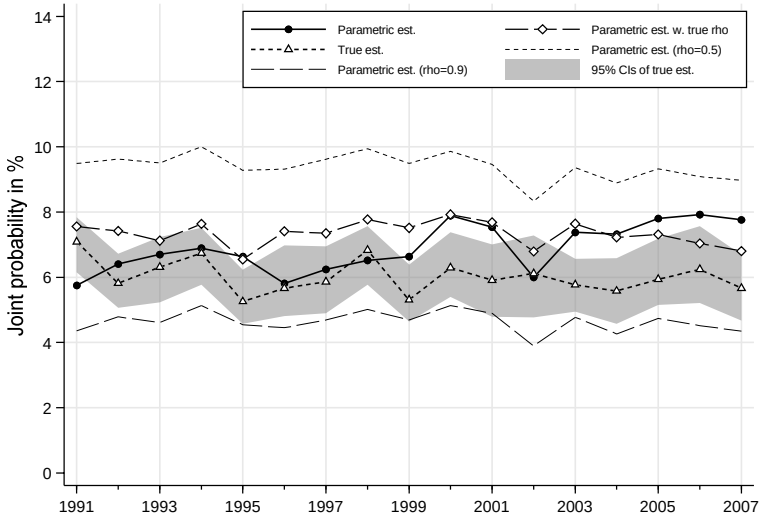
Prob(poor in year 1, poor in year 2)



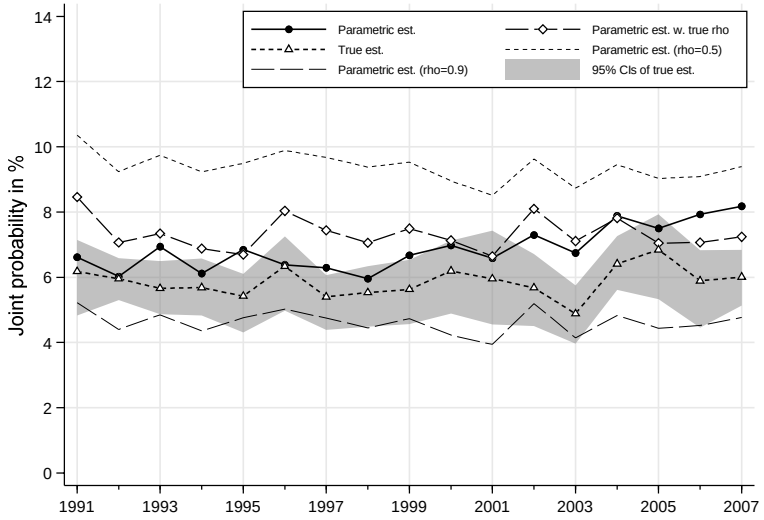

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

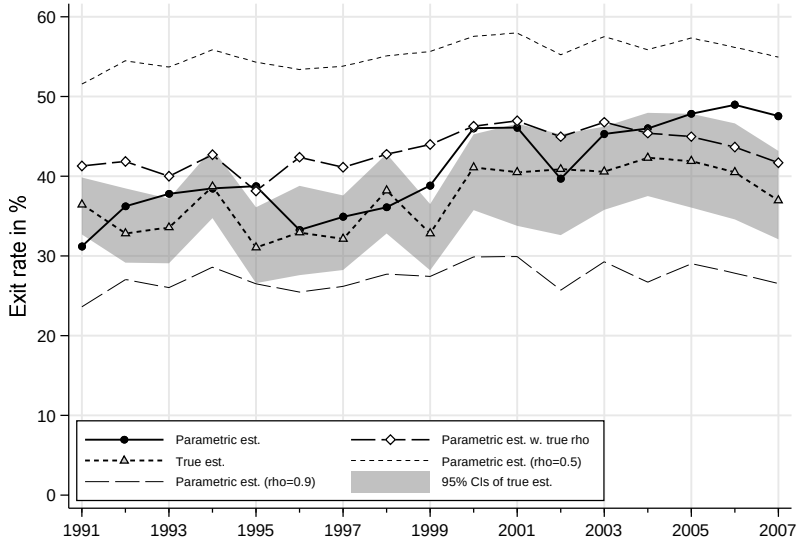



Prob(non-poor in year 1, poor in year 2)

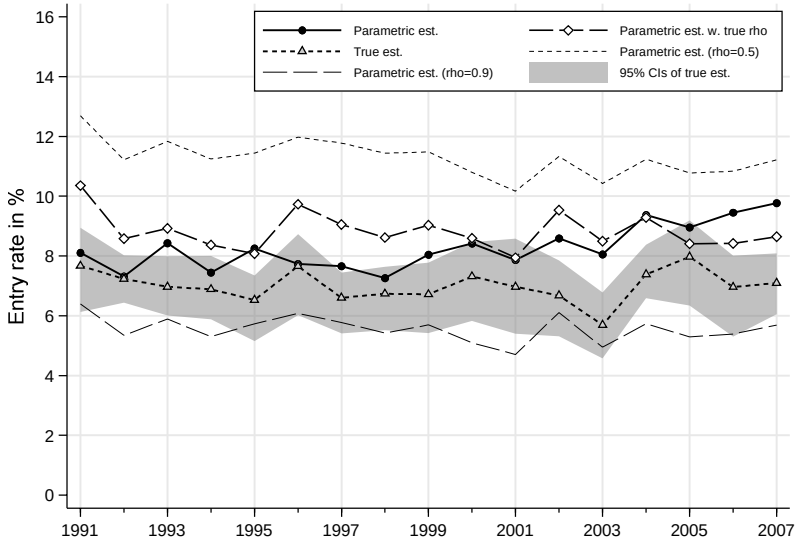


1. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), all individuals

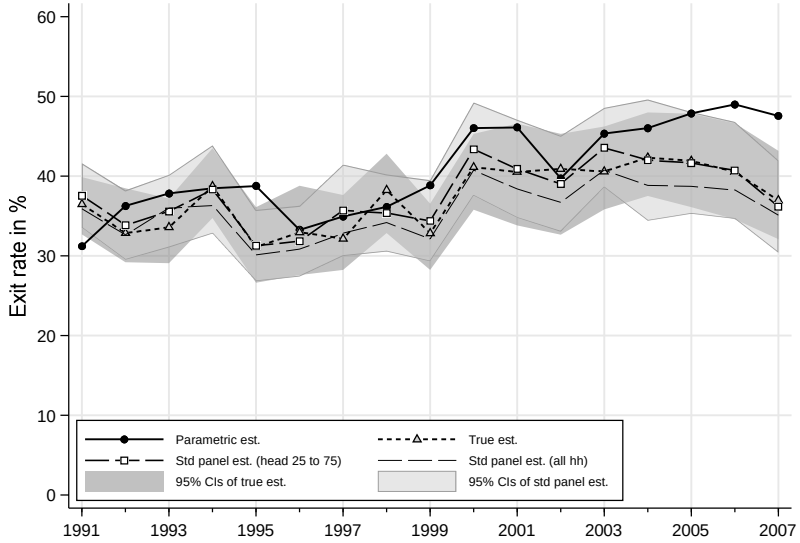
Exit rate = Prob(non-poor in year 2 | poor in year 1)



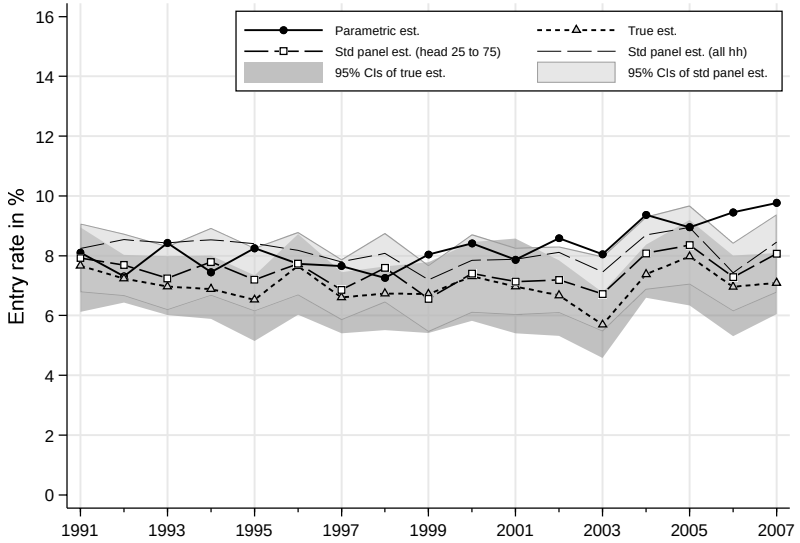

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

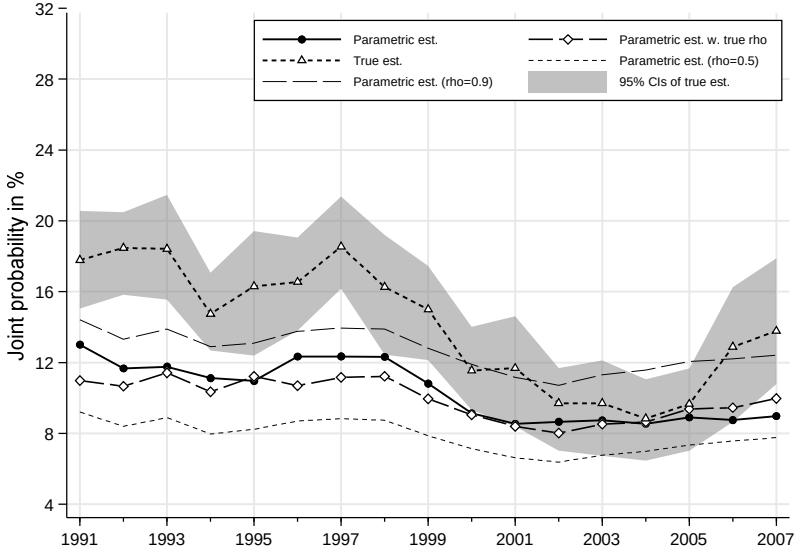



Entry rate = Prob(poor in year 2 | non-poor in year 1)

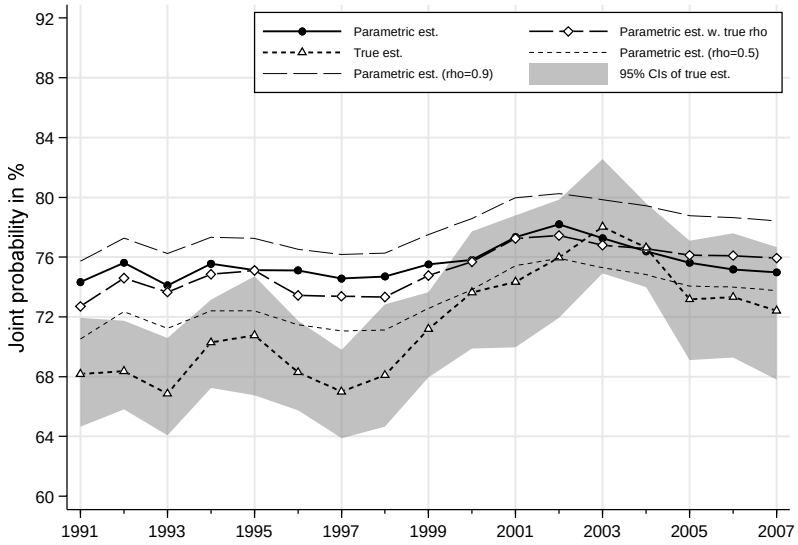


2. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 0–17

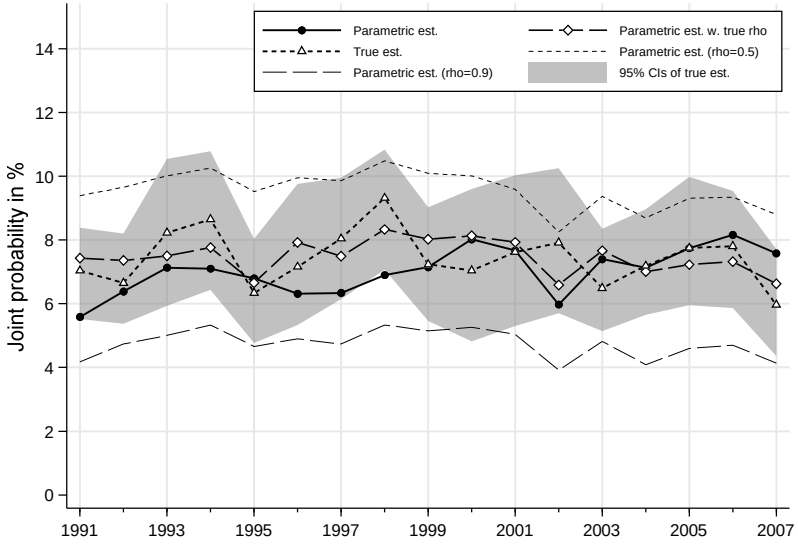
Prob(poor in year 1, poor in year 2)



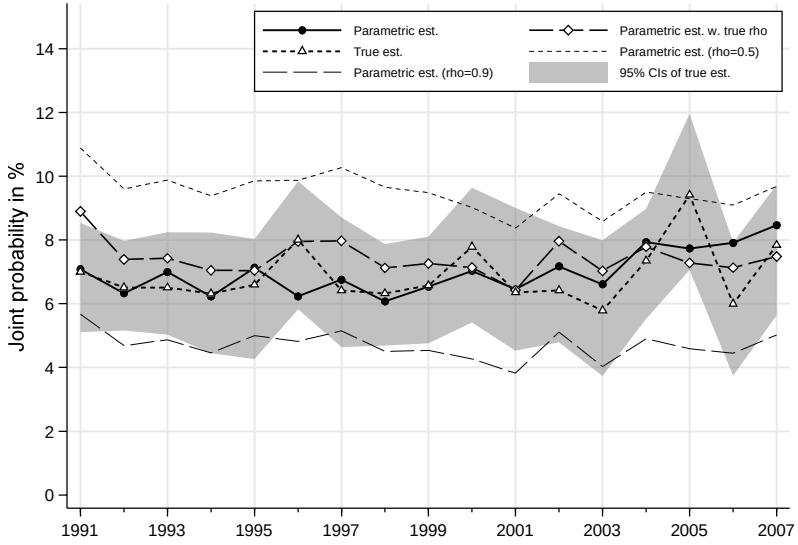

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

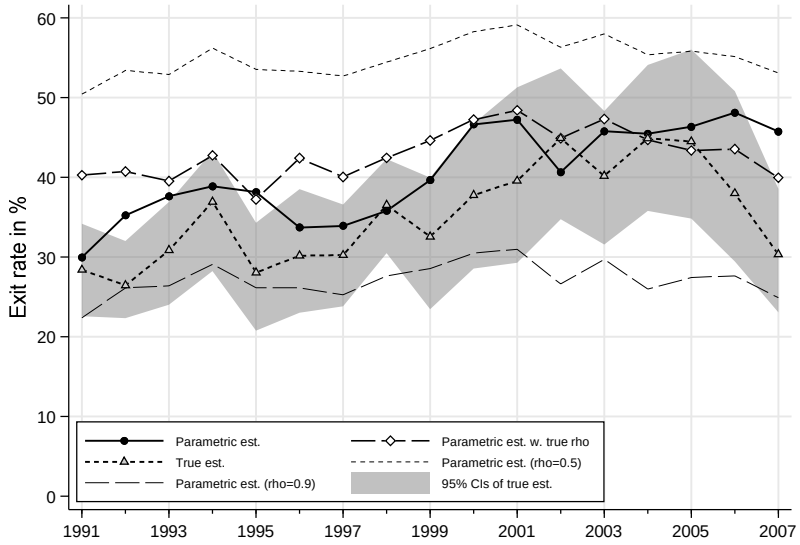



Prob(non-poor in year 1, poor in year 2)

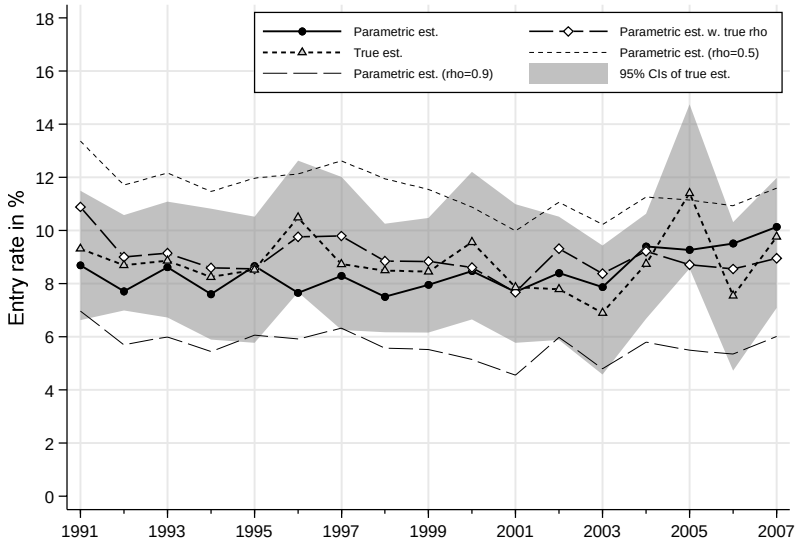


2. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 0–17

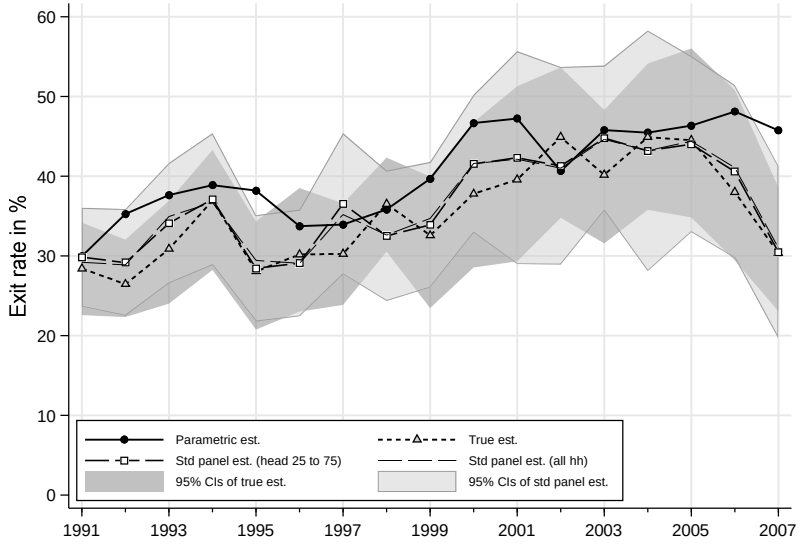
Exit rate = Prob(non-poor in year 2 | poor in year 1)



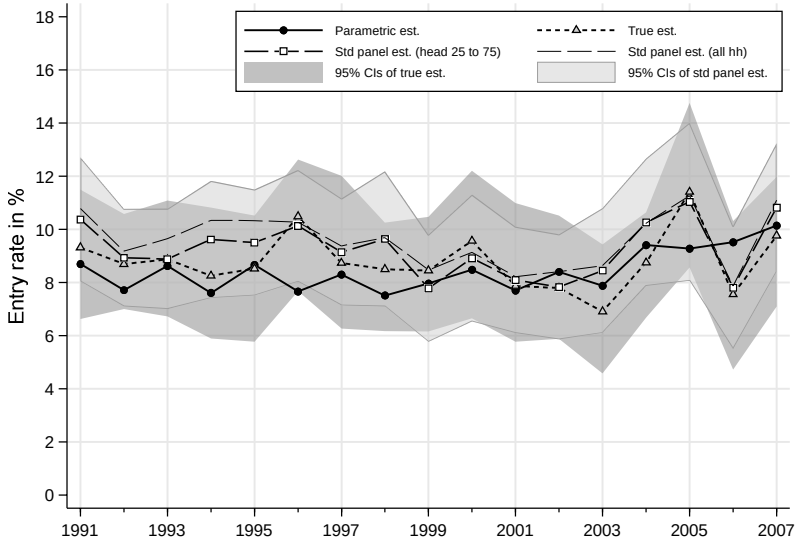

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

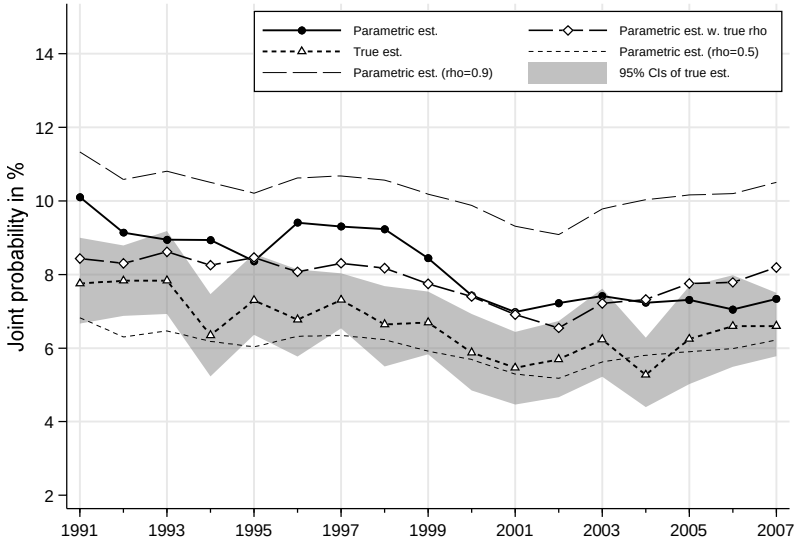



Entry rate = Prob(poor in year 2 | non-poor in year 1)

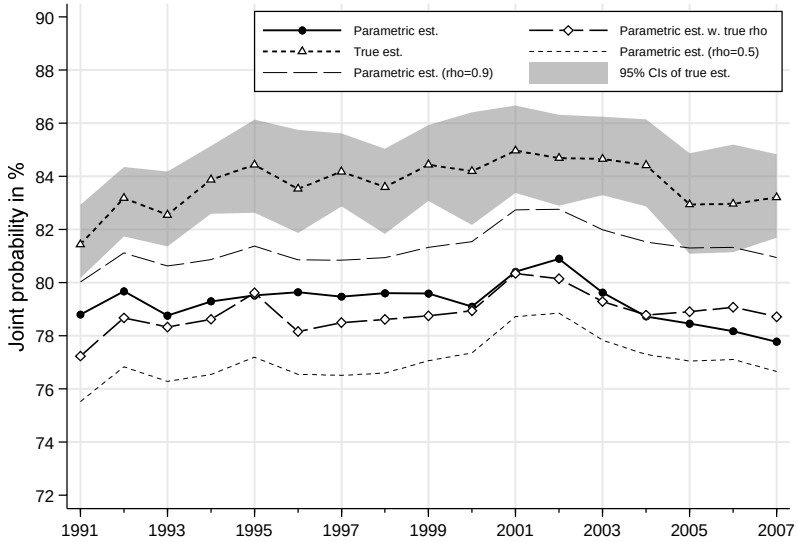


3. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 18–59

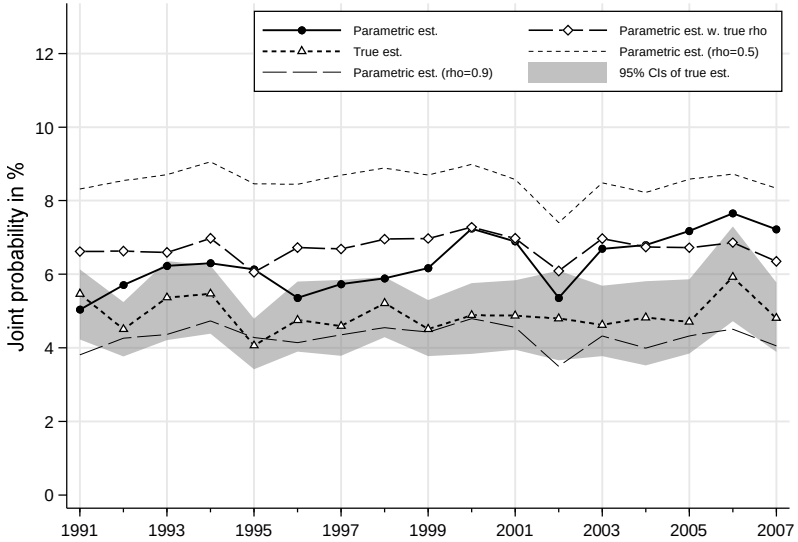
Prob(poor in year 1, poor in year 2)



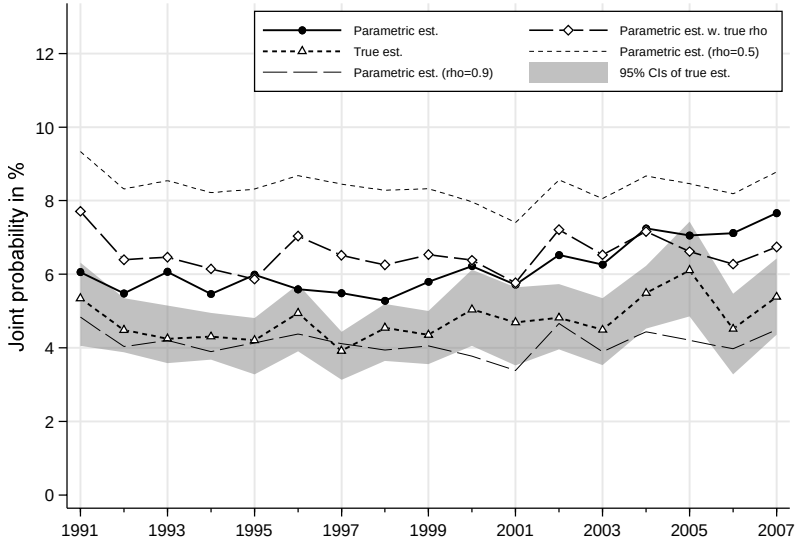

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

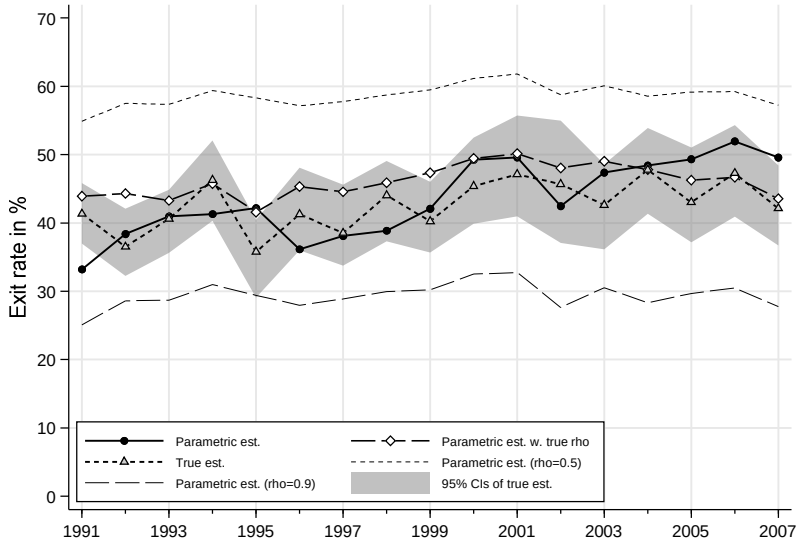



Prob(non-poor in year 1, poor in year 2)

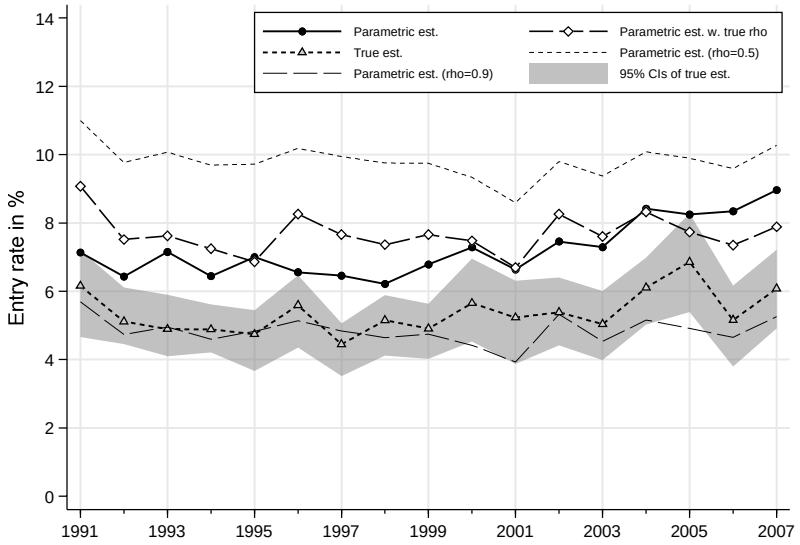


3. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 18–59

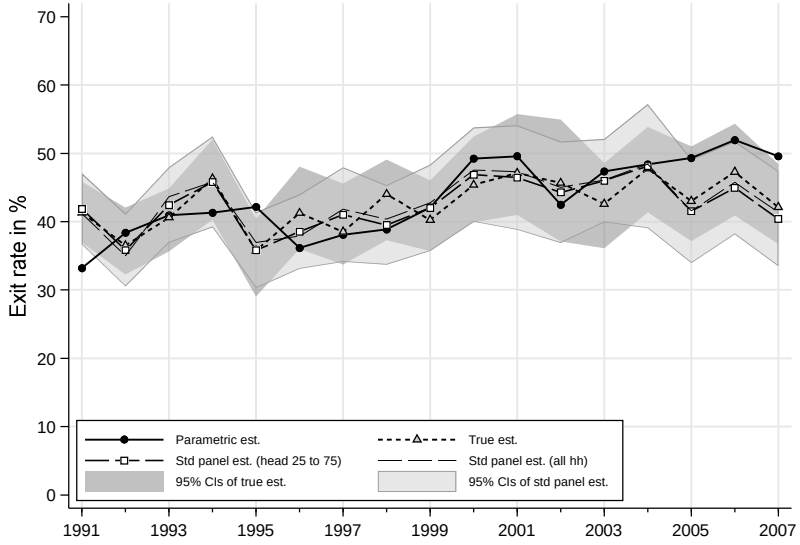
Exit rate = Prob(non-poor in year 2 | poor in year 1)



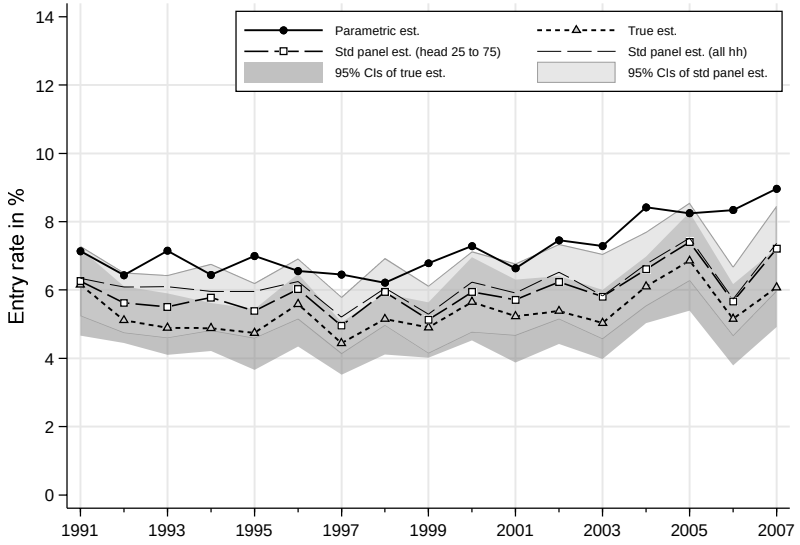

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

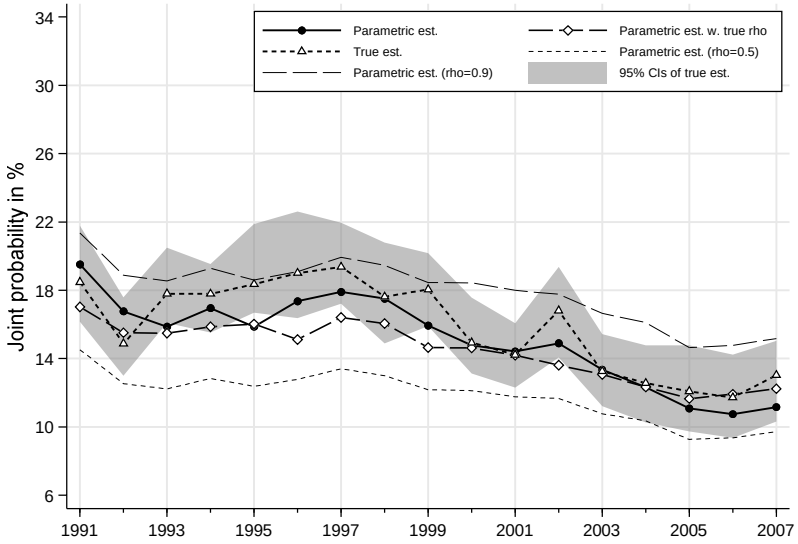



Entry rate = Prob(poor in year 2 | non-poor in year 1)

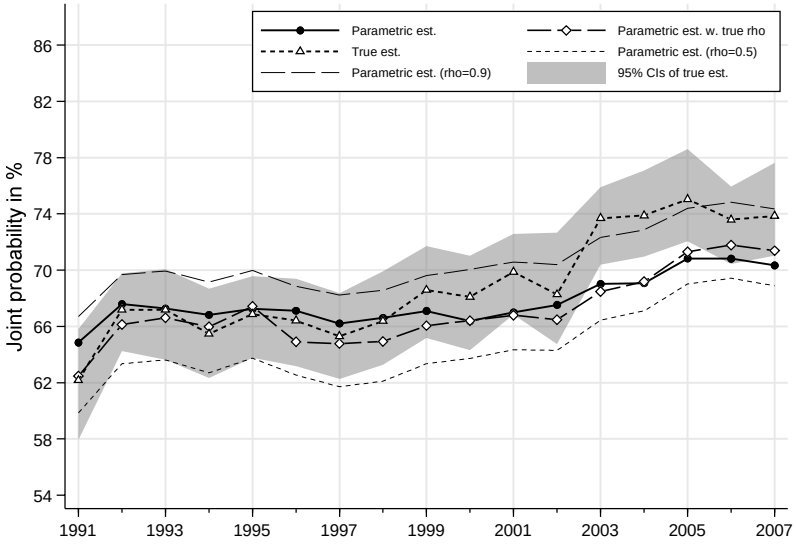


4. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 60+

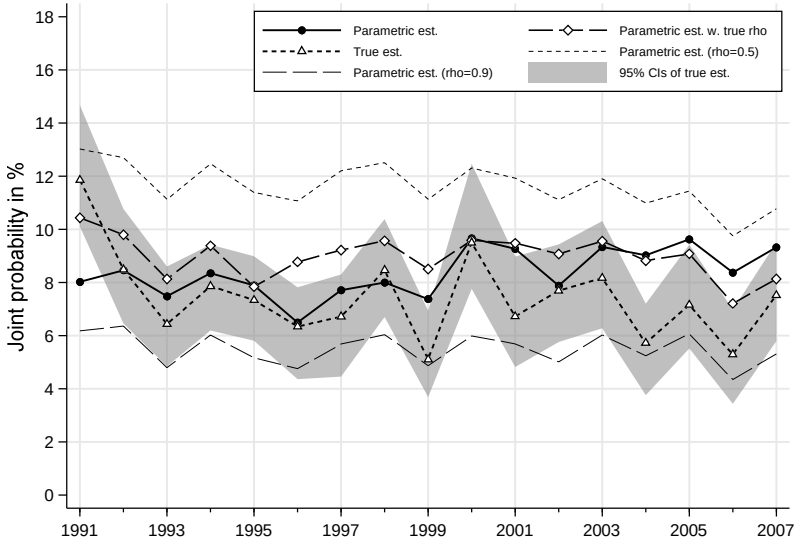
Prob(poor in year 1, poor in year 2)



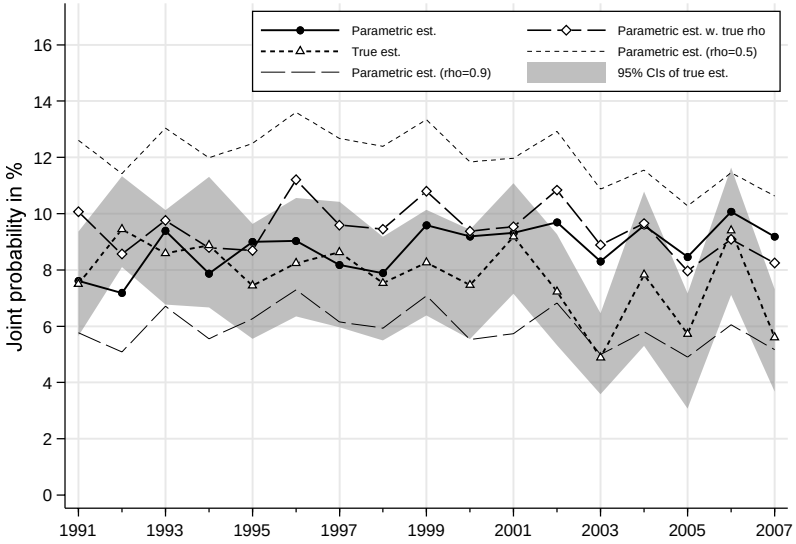

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

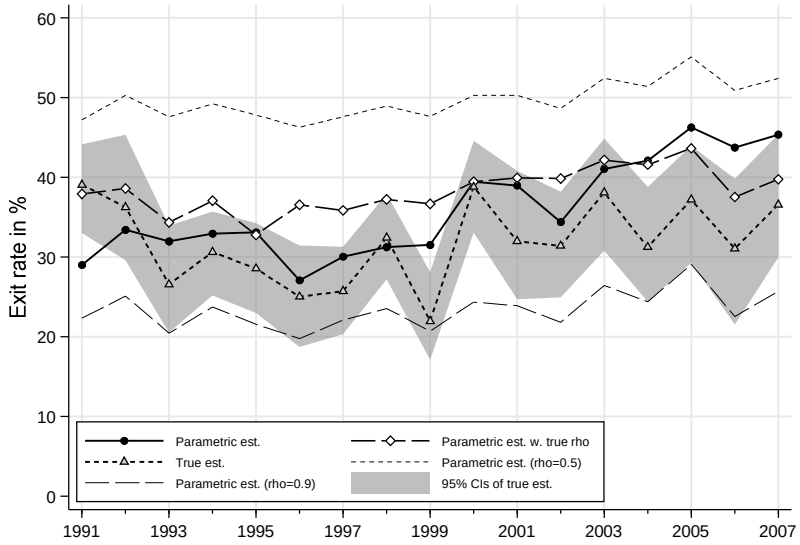



Prob(non-poor in year 1, poor in year 2)

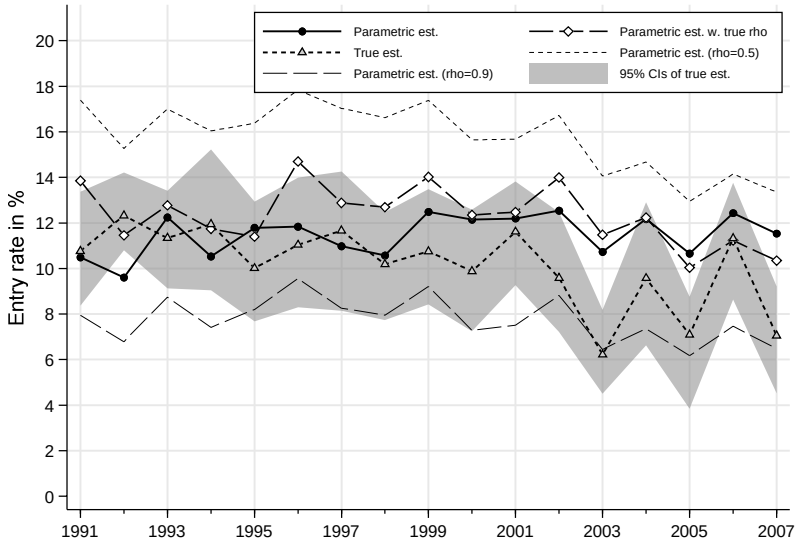


4. BHPS, head 25–75, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 60+

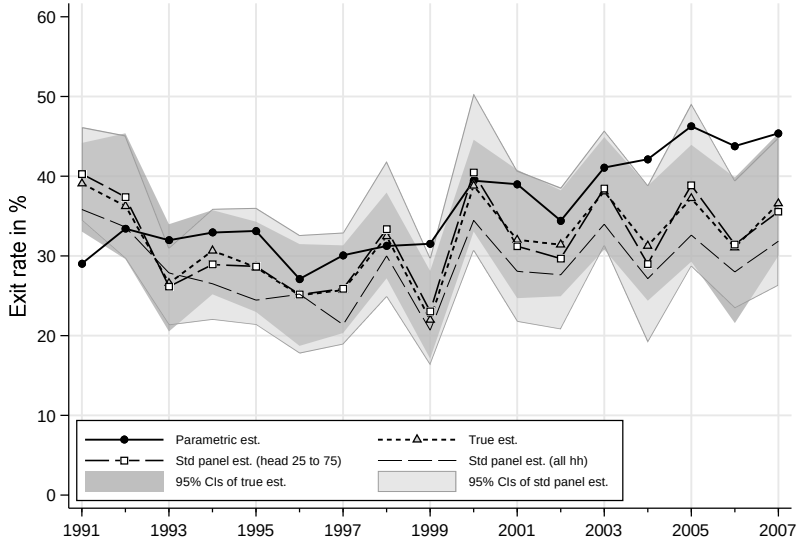
Exit rate = Prob(non-poor in year 2 | poor in year 1)



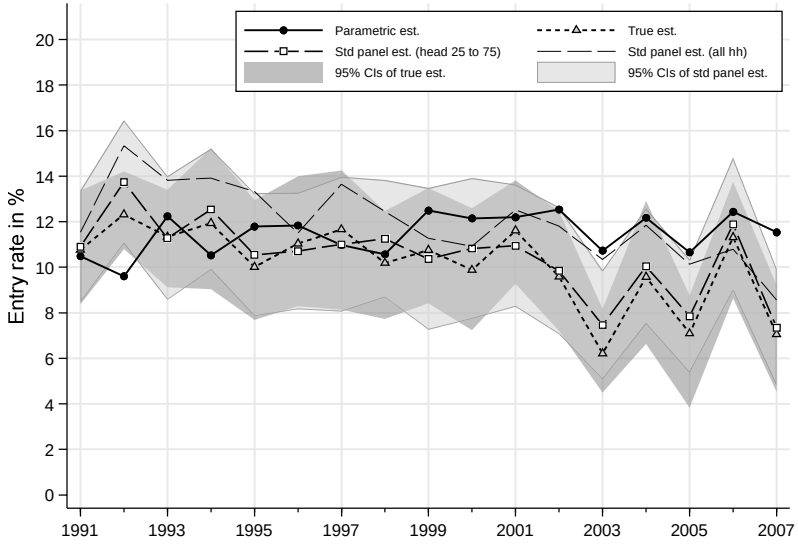

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

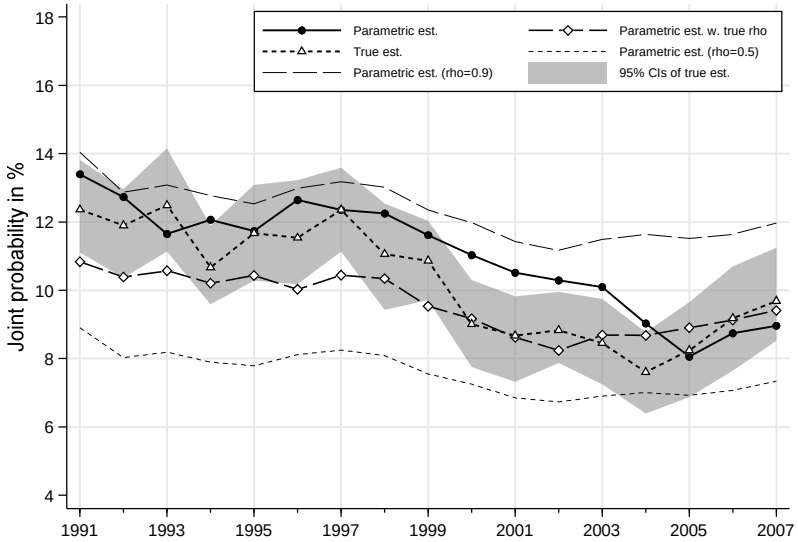



Entry rate = Prob(poor in year 2 | non-poor in year 1)

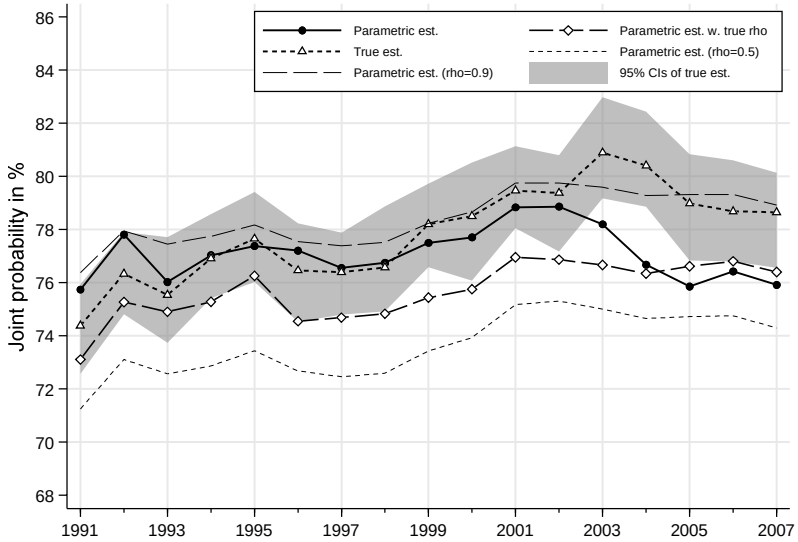


5. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), all individuals

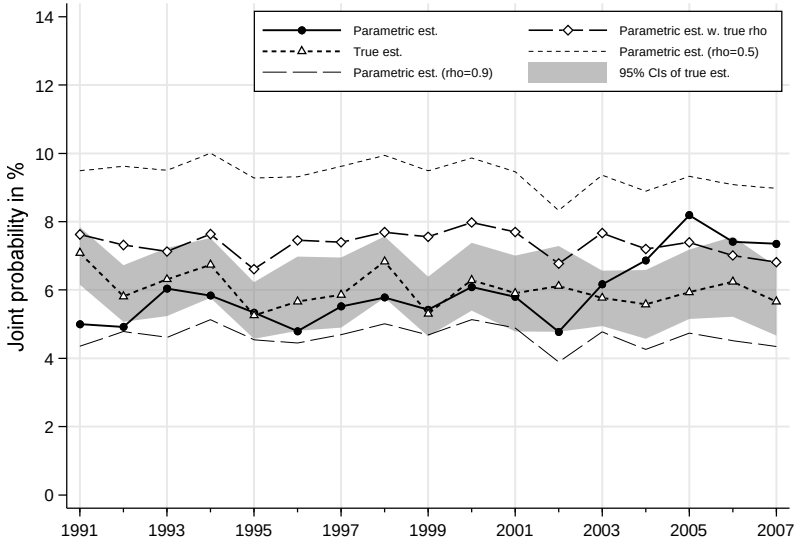
Prob(poor in year 1, poor in year 2)



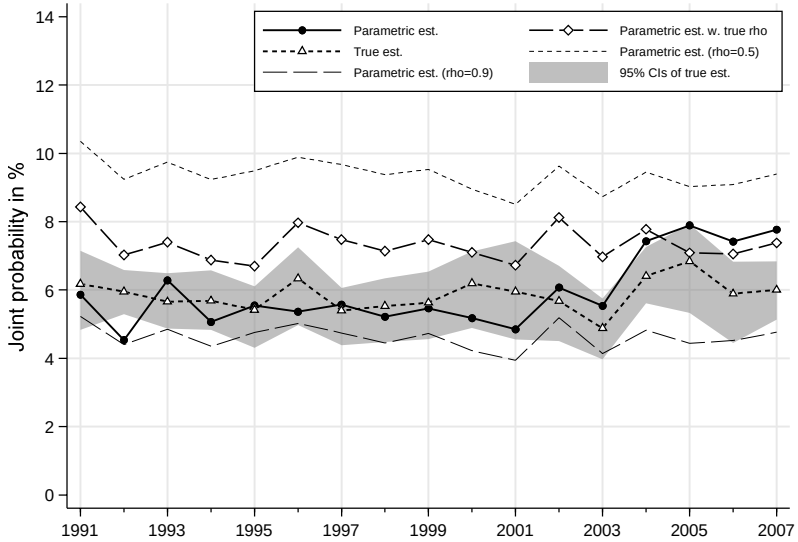

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

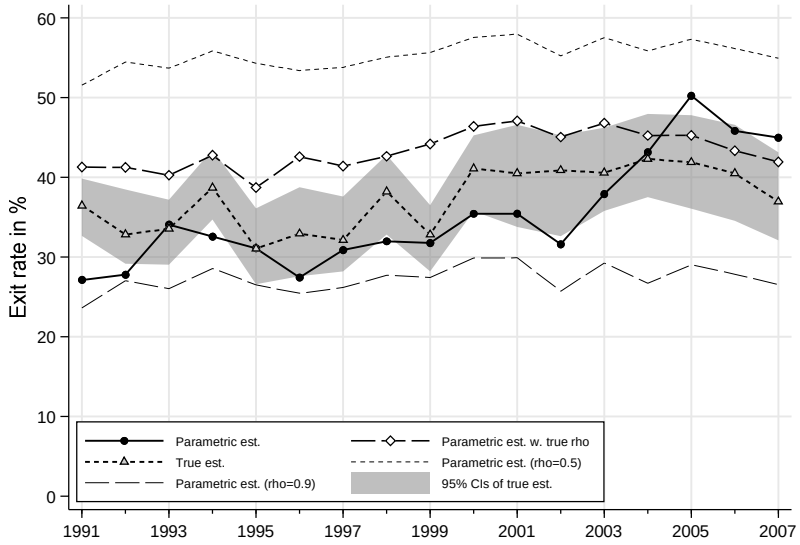



Prob(non-poor in year 1, poor in year 2)

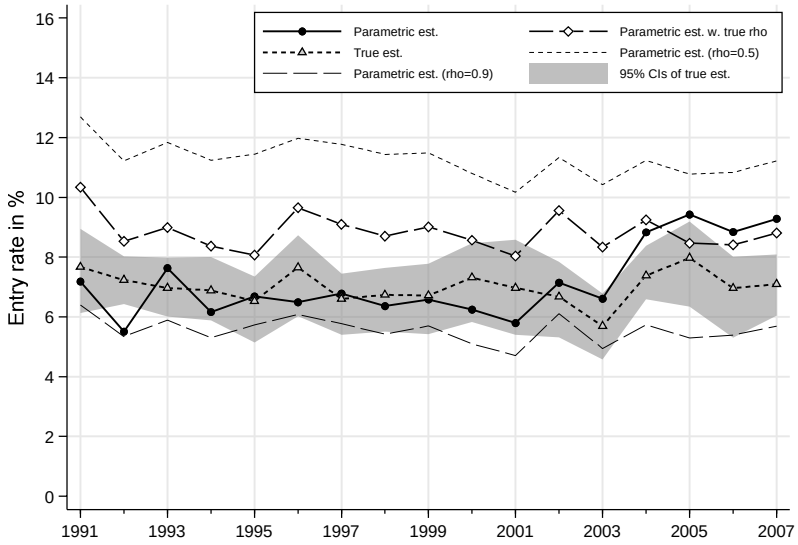


5. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), all individuals

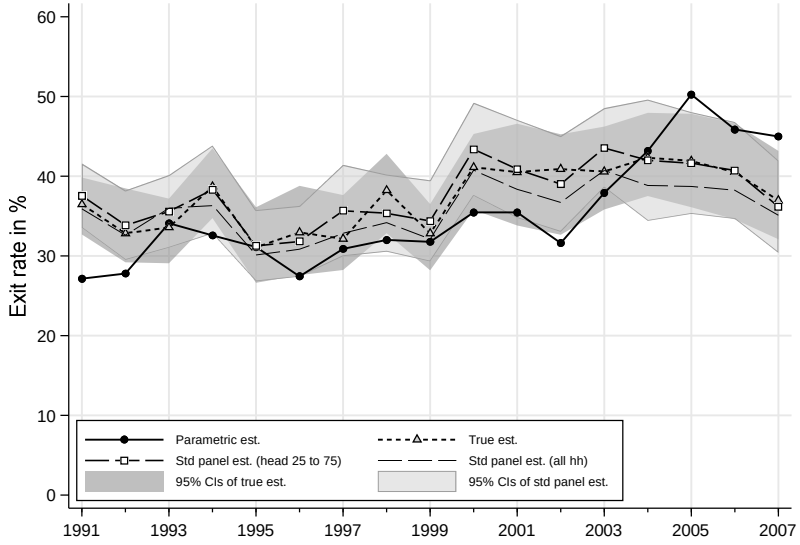
Exit rate = Prob(non-poor in year 2 | poor in year 1)



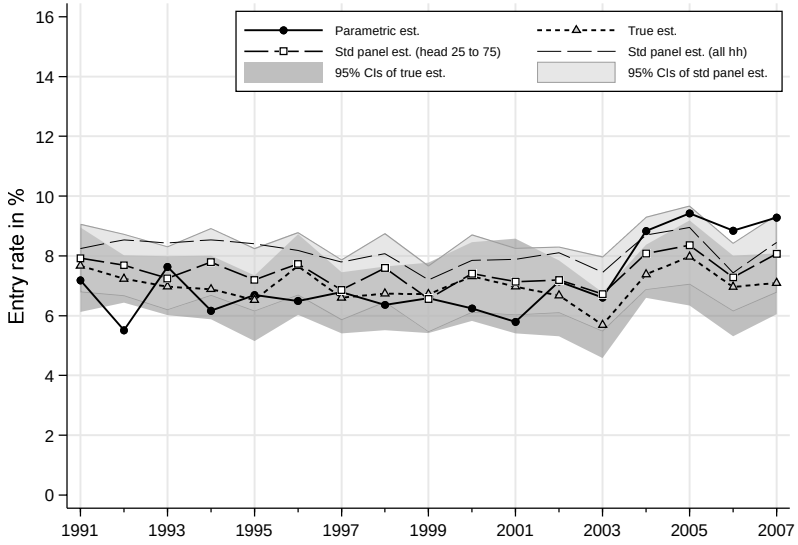

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

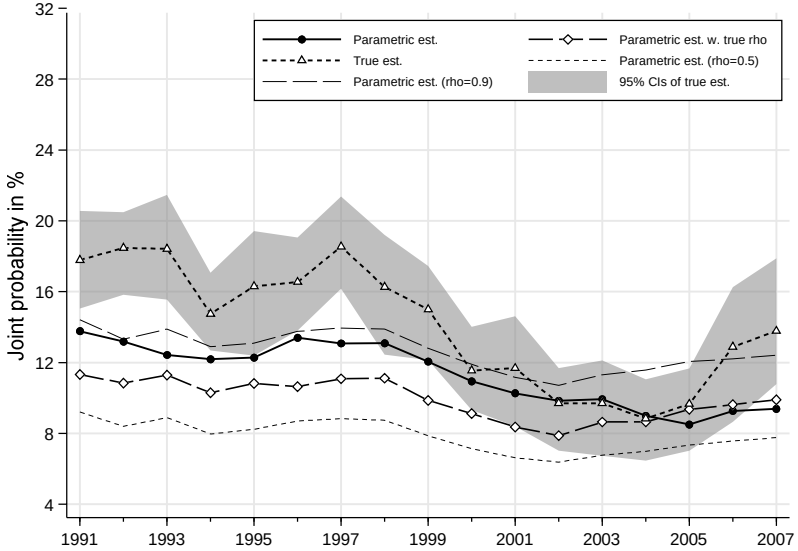



Entry rate = Prob(poor in year 2 | non-poor in year 1)

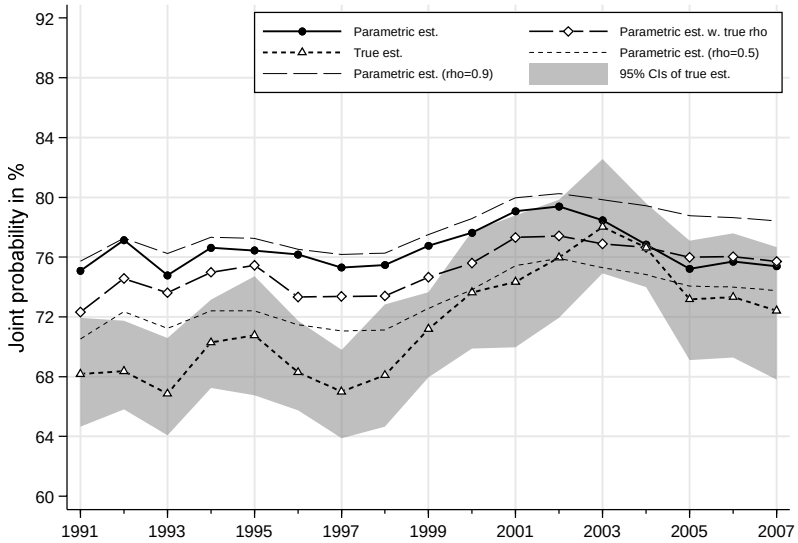


6. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

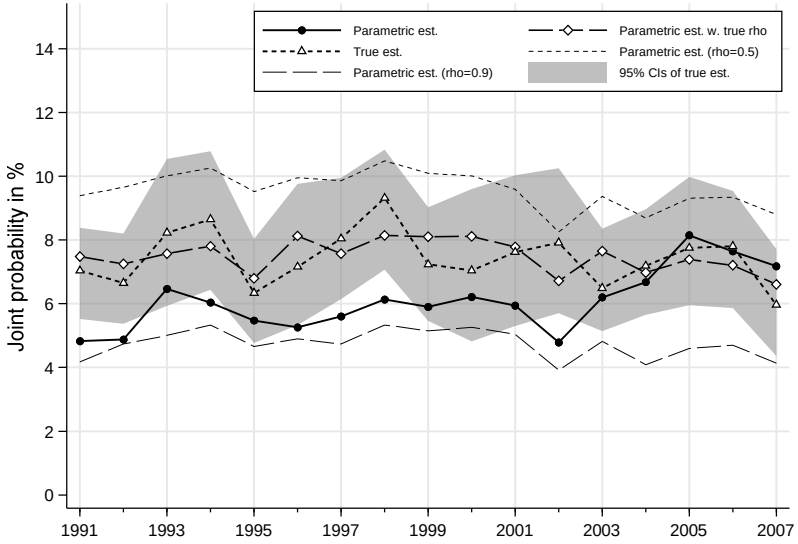
Prob(poor in year 1, poor in year 2)



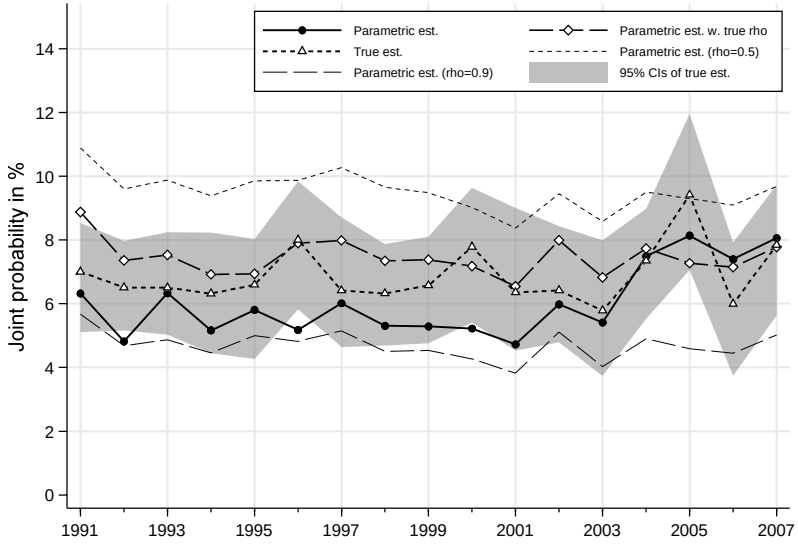

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

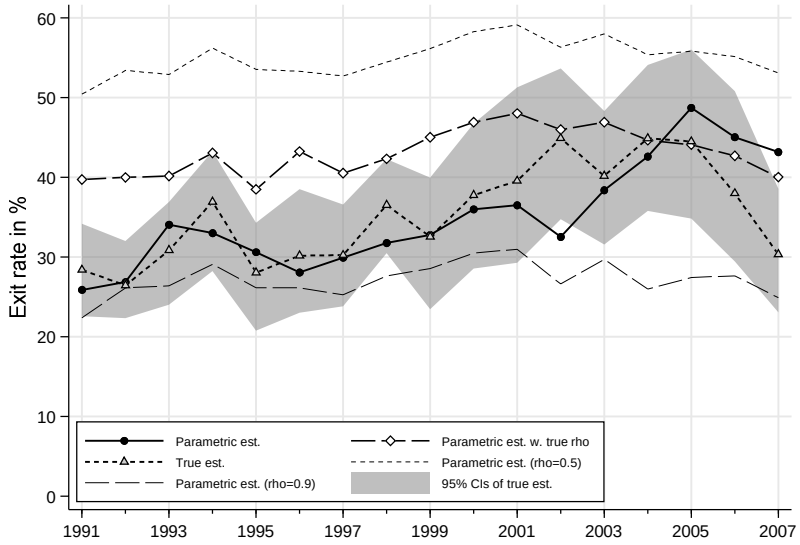



Prob(non-poor in year 1, poor in year 2)

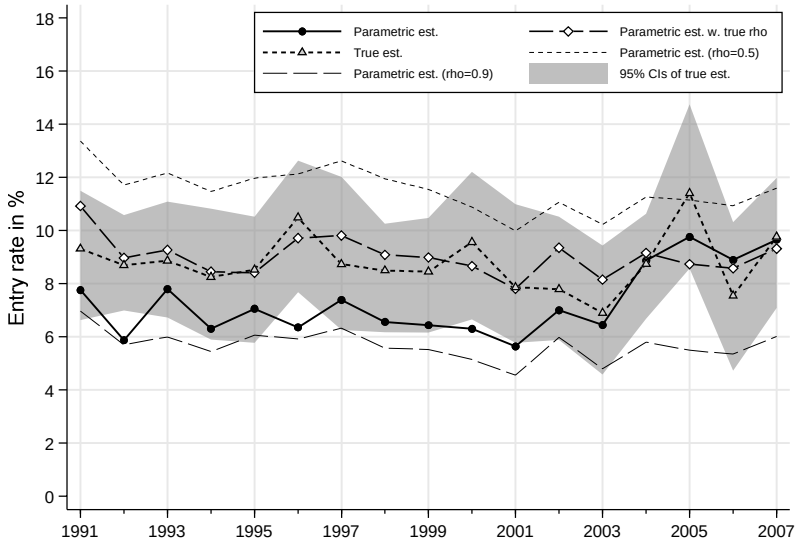


6. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

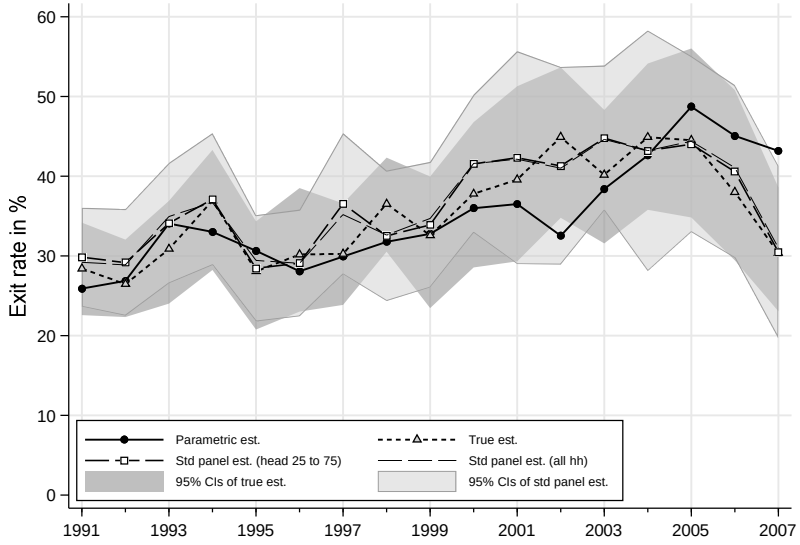
Exit rate = Prob(non-poor in year 2 | poor in year 1)



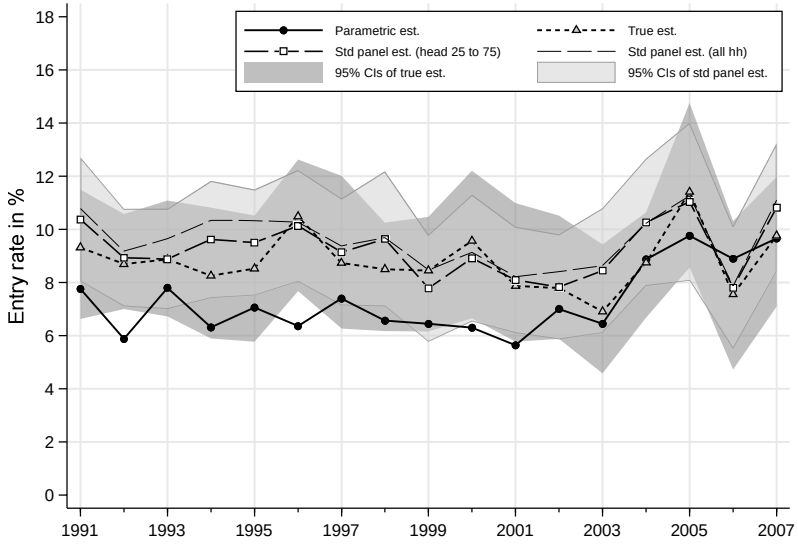

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

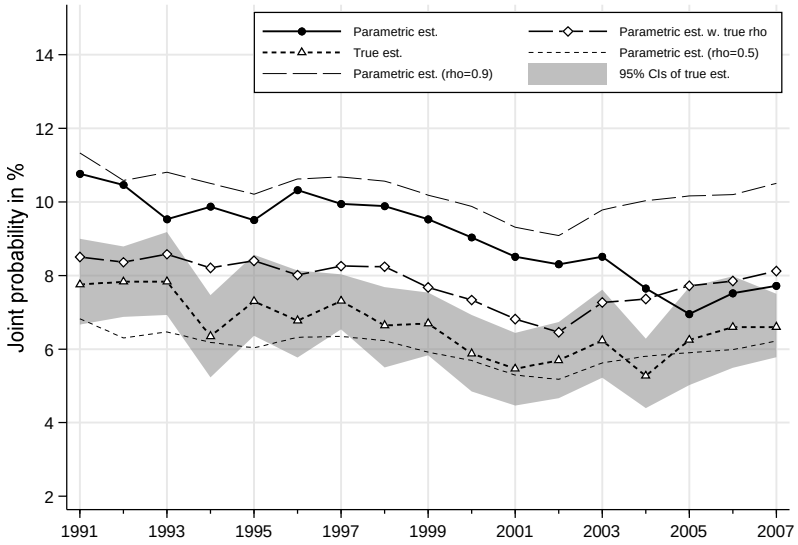



Entry rate = Prob(poor in year 2 | non-poor in year 1)

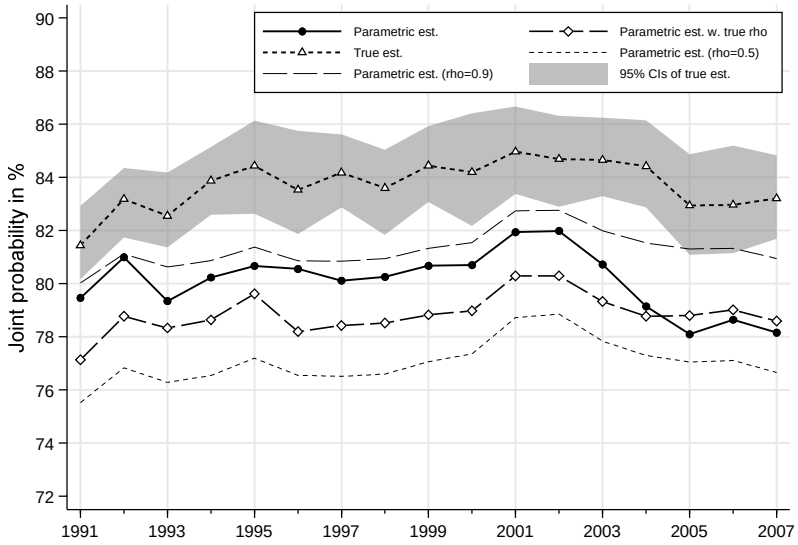


7. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

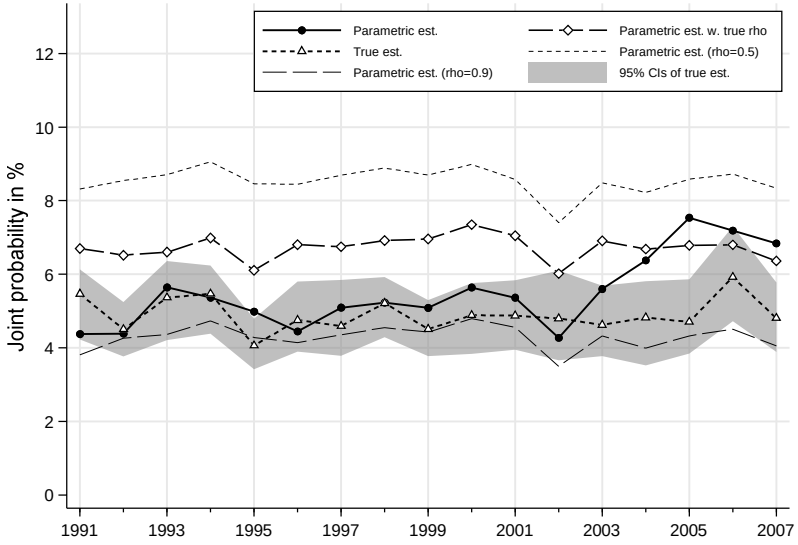
Prob(poor in year 1, poor in year 2)



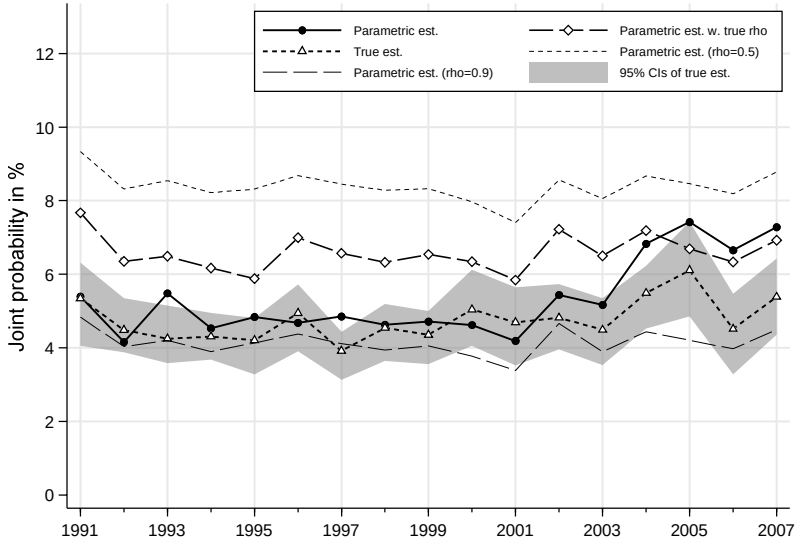

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

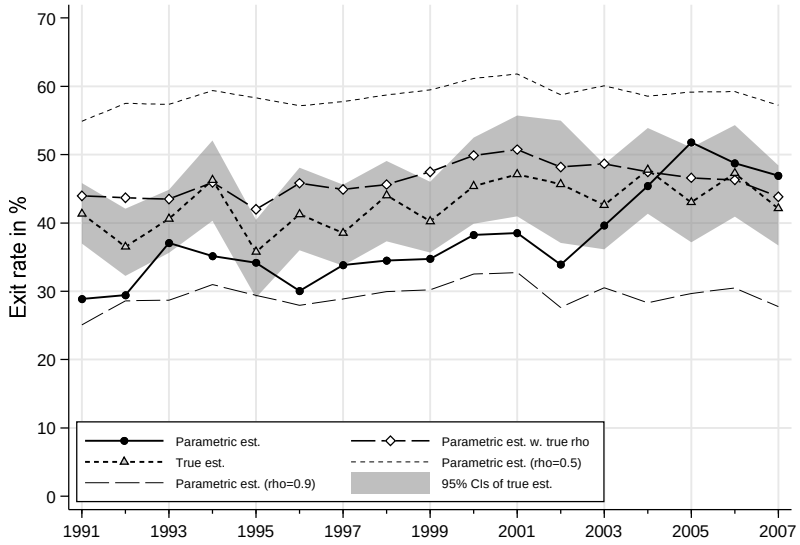



Prob(non-poor in year 1, poor in year 2)

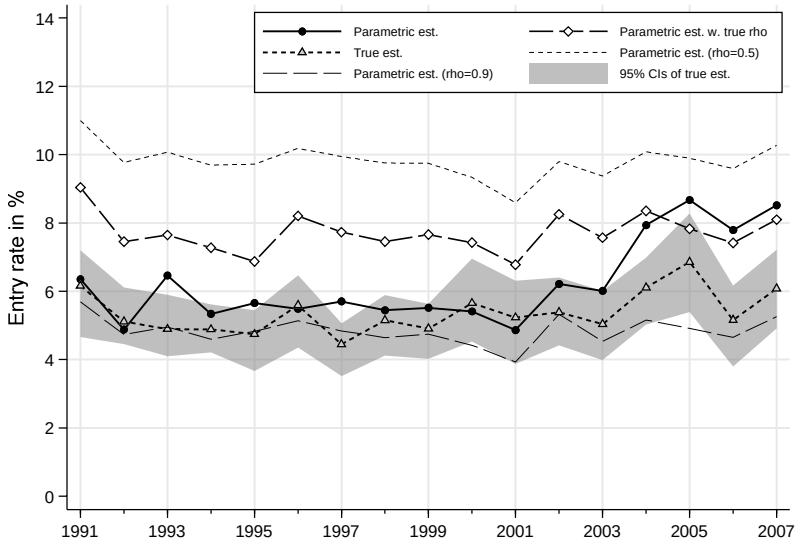


7. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

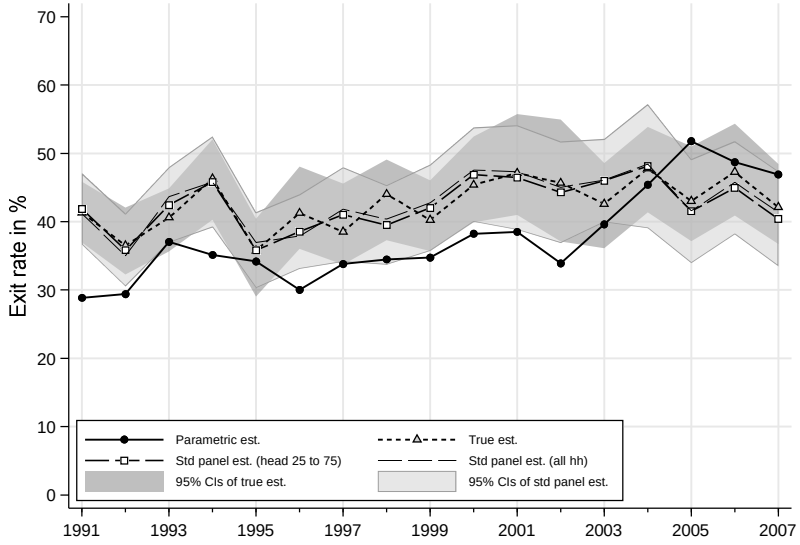
Exit rate = Prob(non-poor in year 2 | poor in year 1)



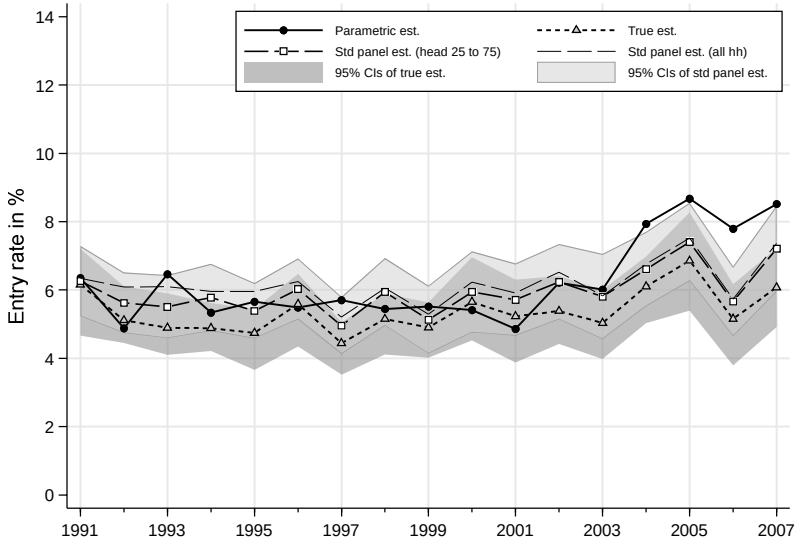

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

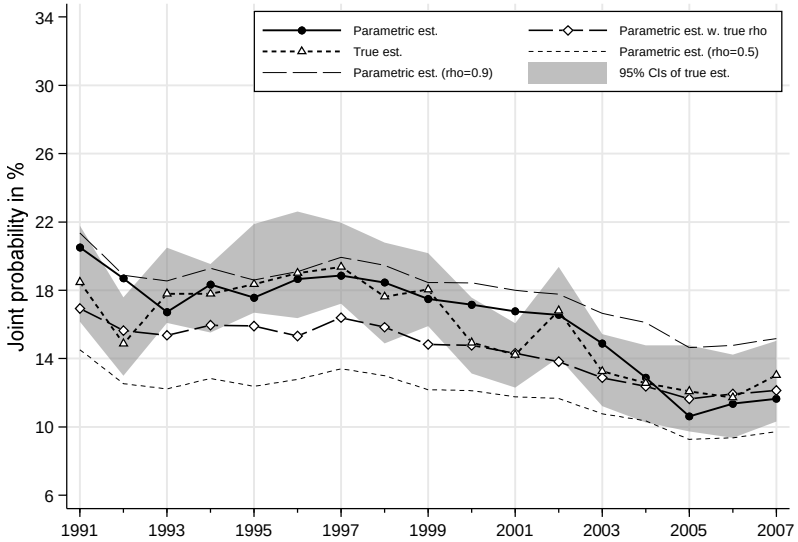



Entry rate = Prob(poor in year 2 | non-poor in year 1)

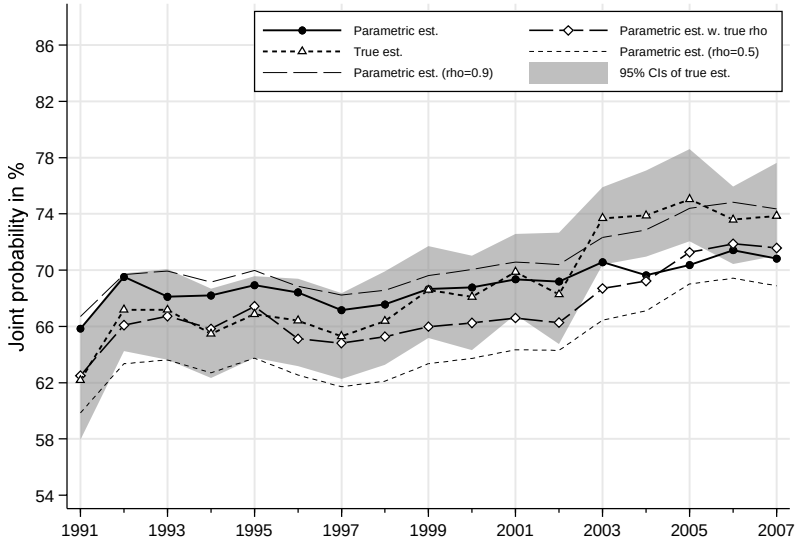


8. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 60+

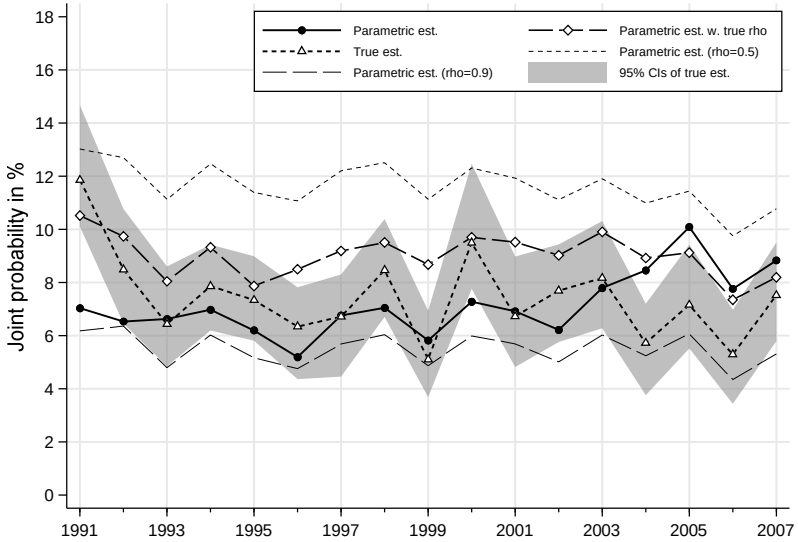
Prob(poor in year 1, poor in year 2)



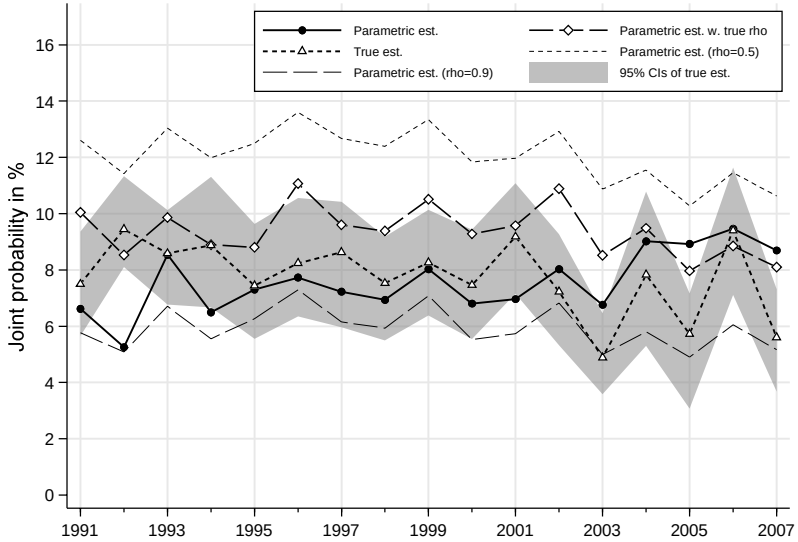

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

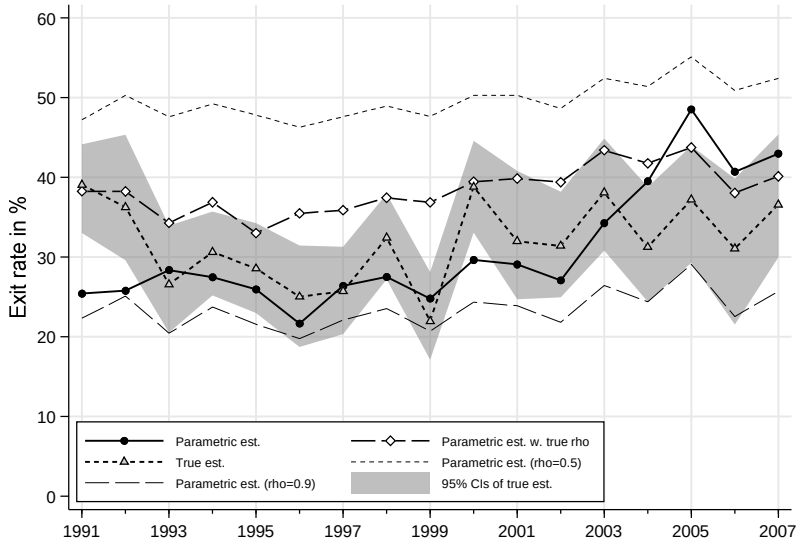



Prob(non-poor in year 1, poor in year 2)

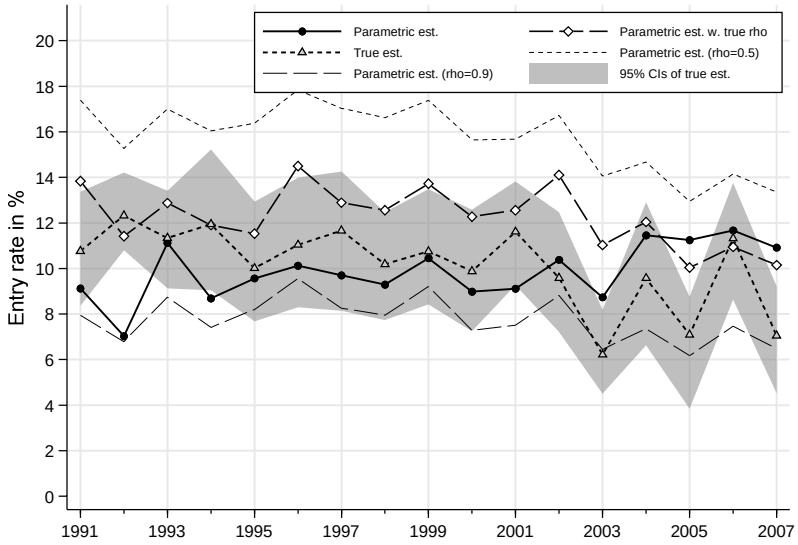


8. BHPS, head 25–75, poverty line 60% median, cohort definition YOB(5), individuals aged 60+

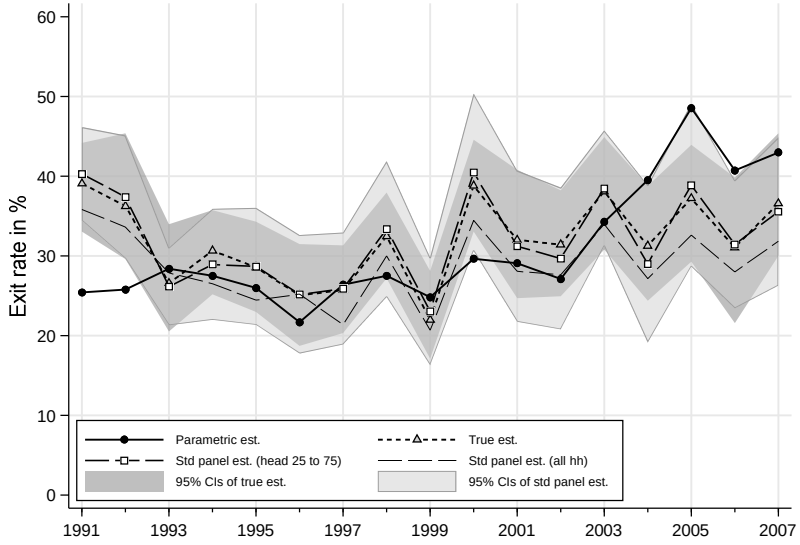
Exit rate = Prob(non-poor in year 2 | poor in year 1)



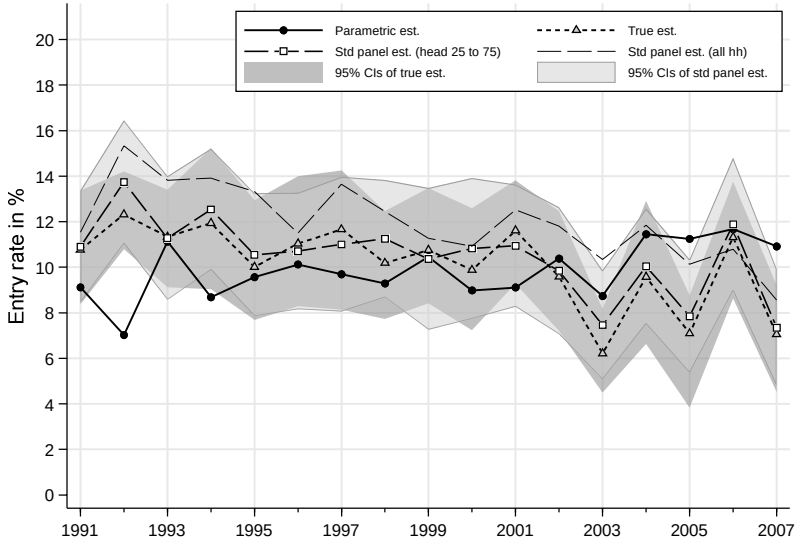

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

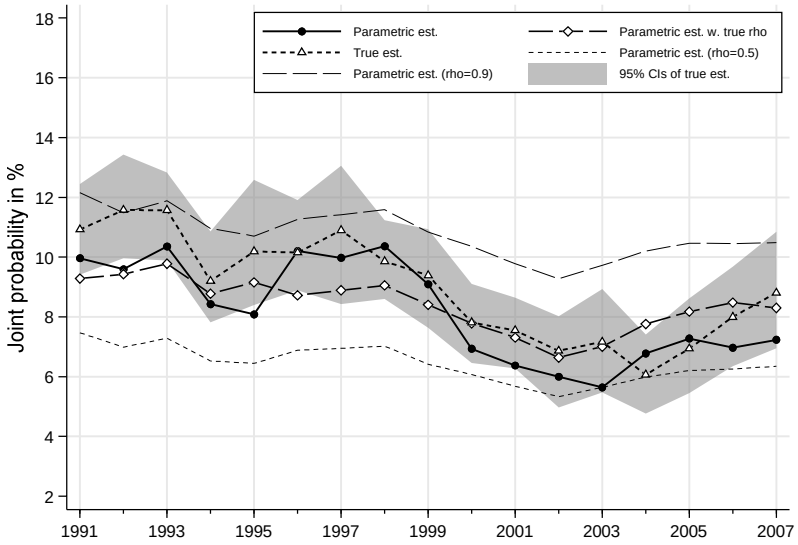



Entry rate = Prob(poor in year 2 | non-poor in year 1)

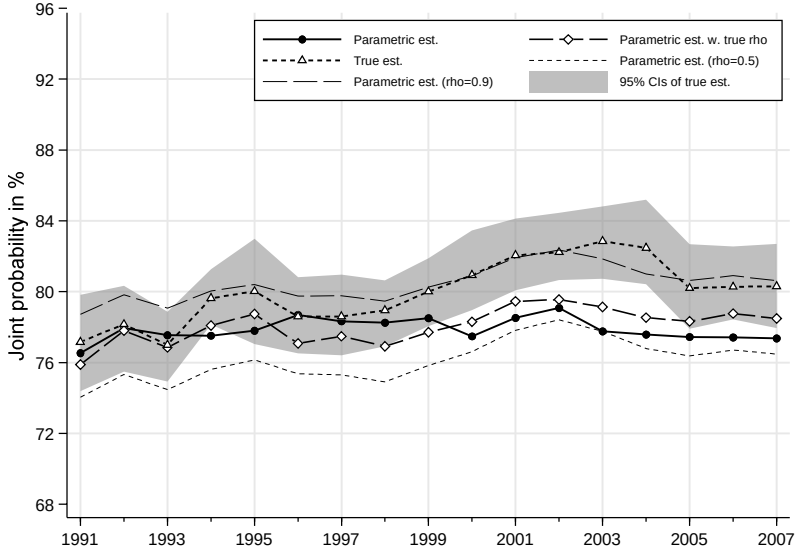


9. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), all individuals

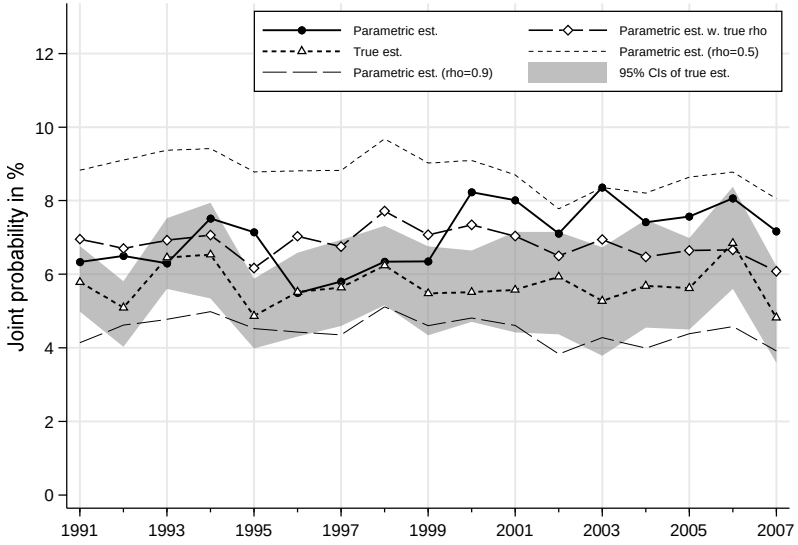
Prob(poor in year 1, poor in year 2)



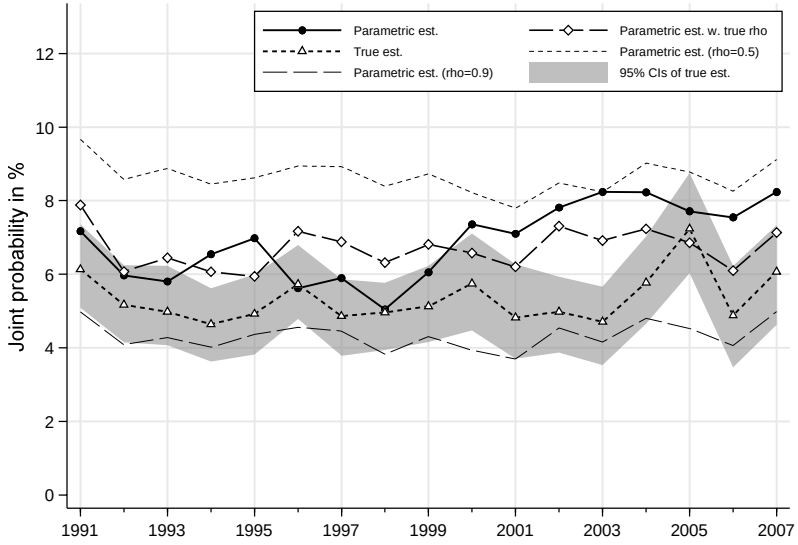

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

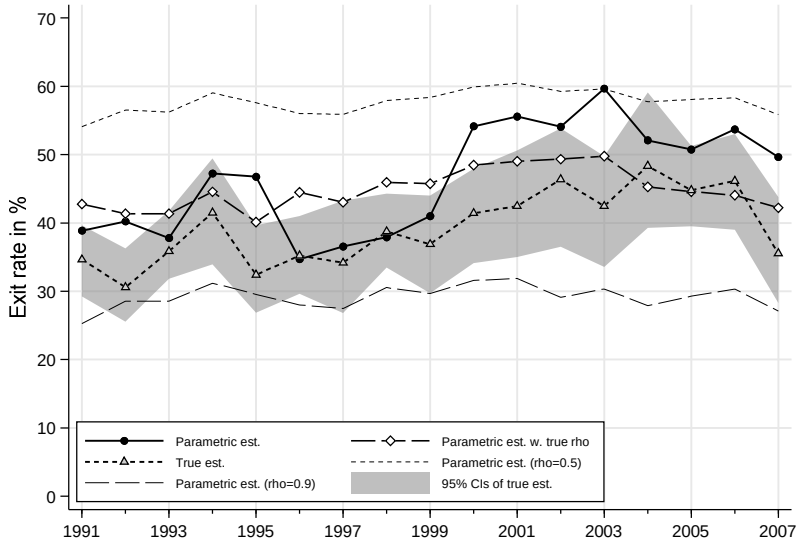



Prob(non-poor in year 1, poor in year 2)

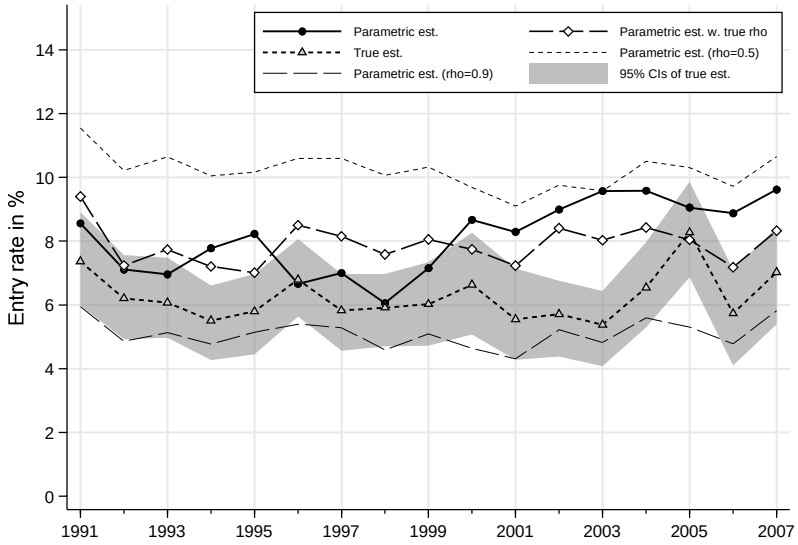


9. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), all individuals

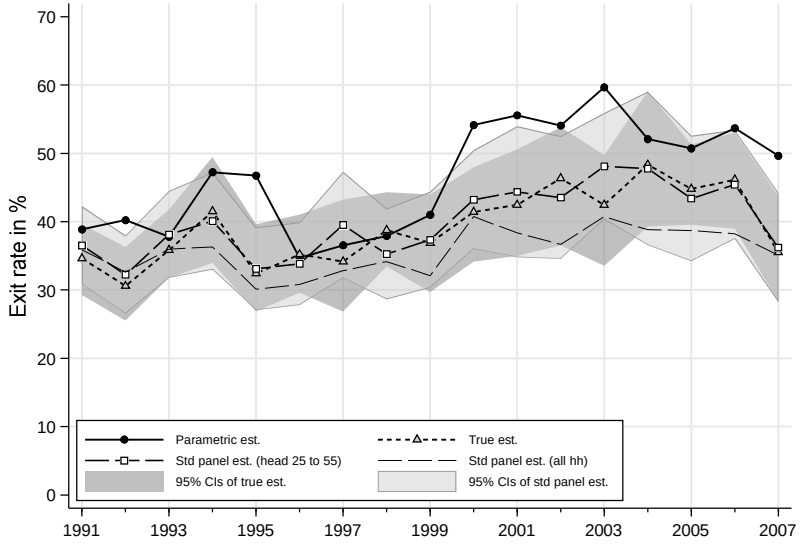
Exit rate = Prob(non-poor in year 2 | poor in year 1)



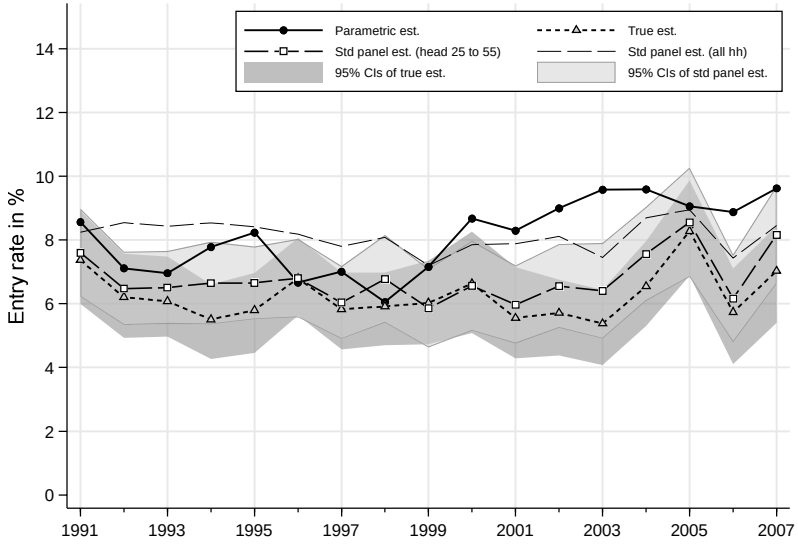

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

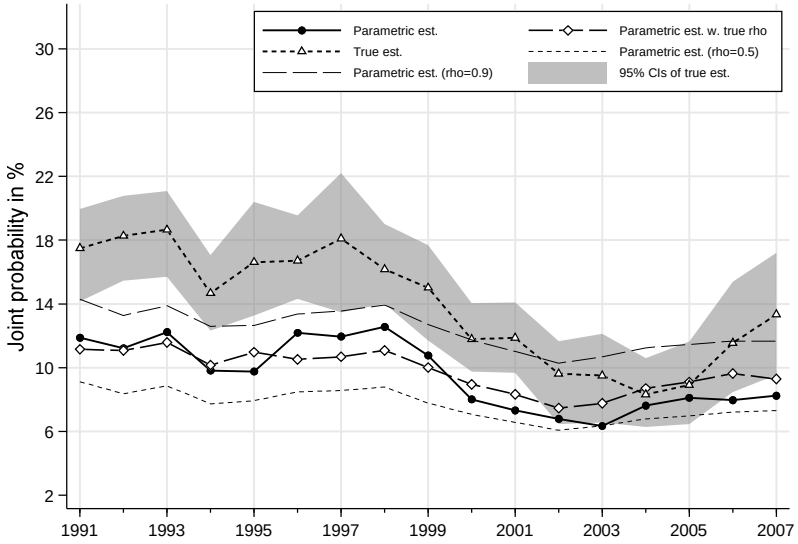



Entry rate = Prob(poor in year 2 | non-poor in year 1)

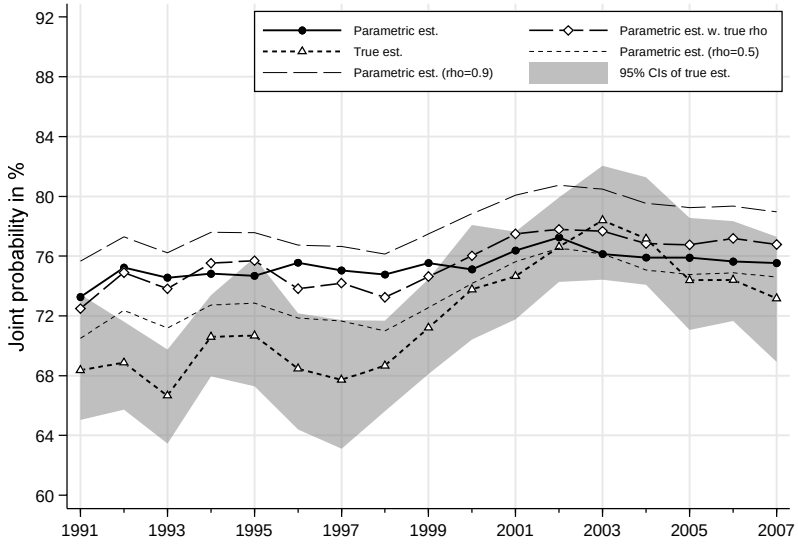


10. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 0–17

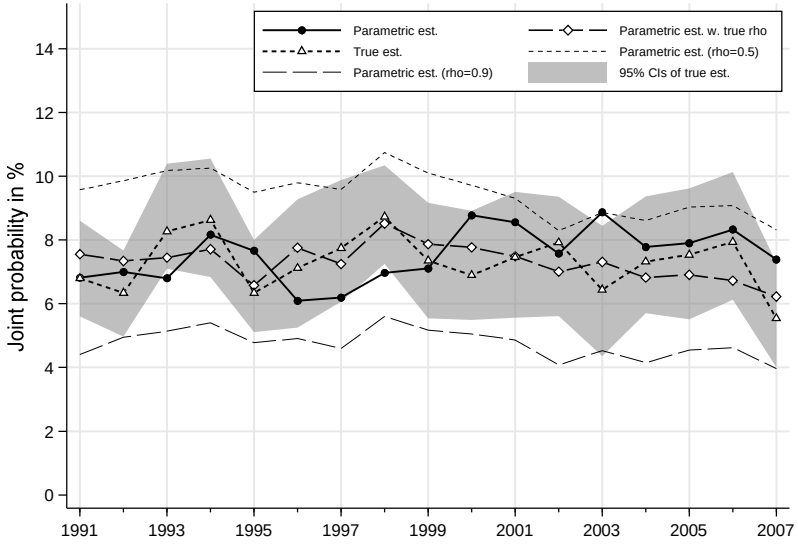
Prob(poor in year 1, poor in year 2)



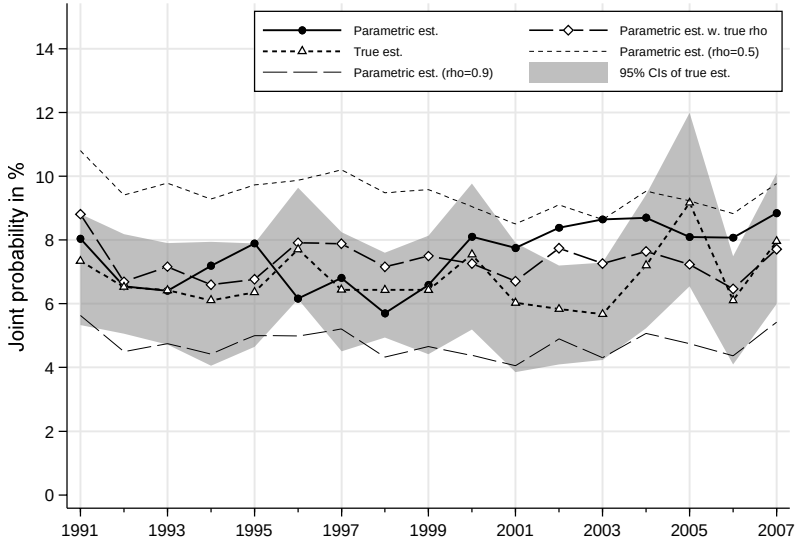

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

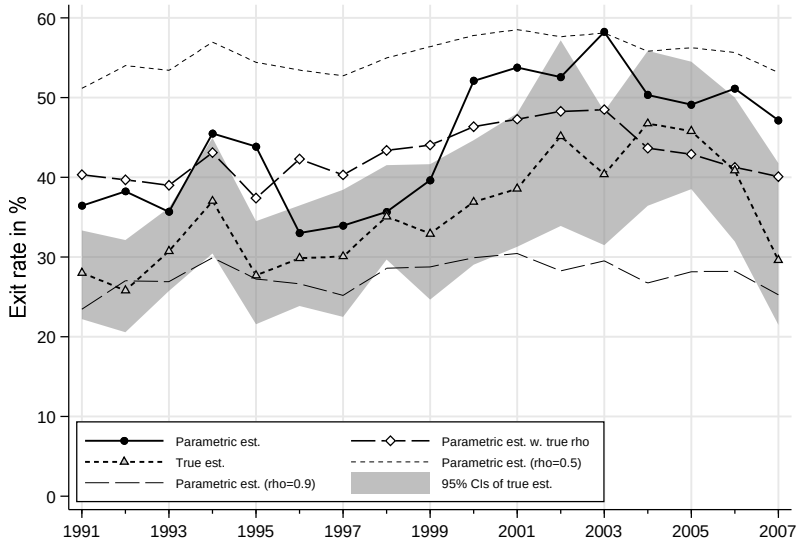



Prob(non-poor in year 1, poor in year 2)

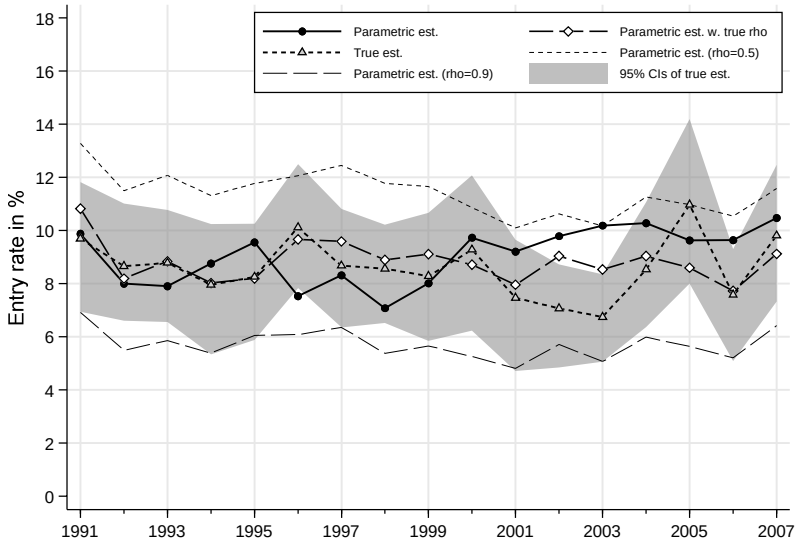


10. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 0–17

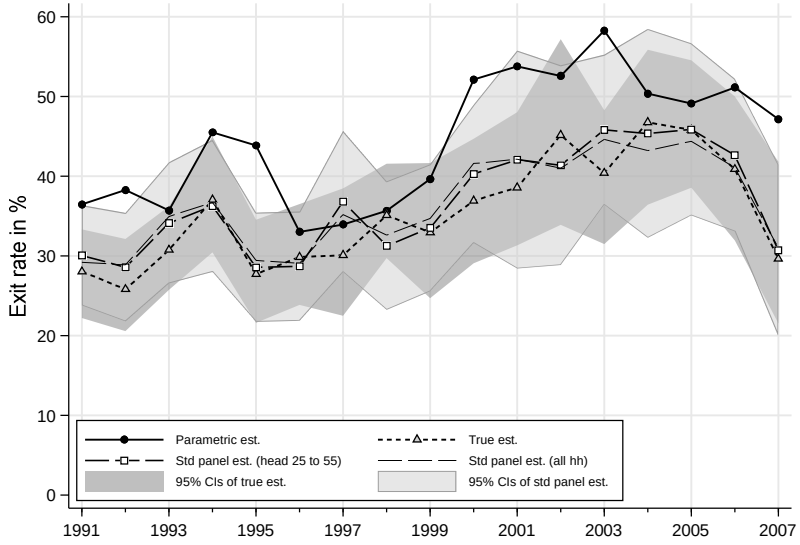
Exit rate = Prob(non-poor in year 2 | poor in year 1)



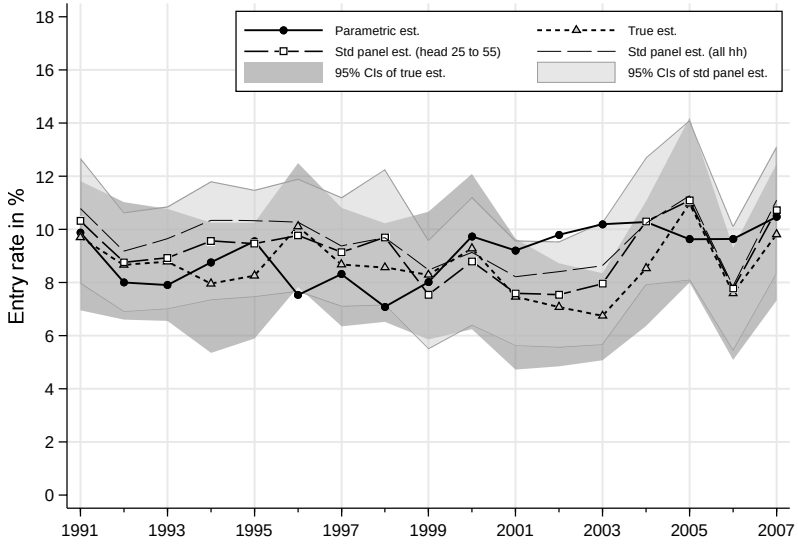

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

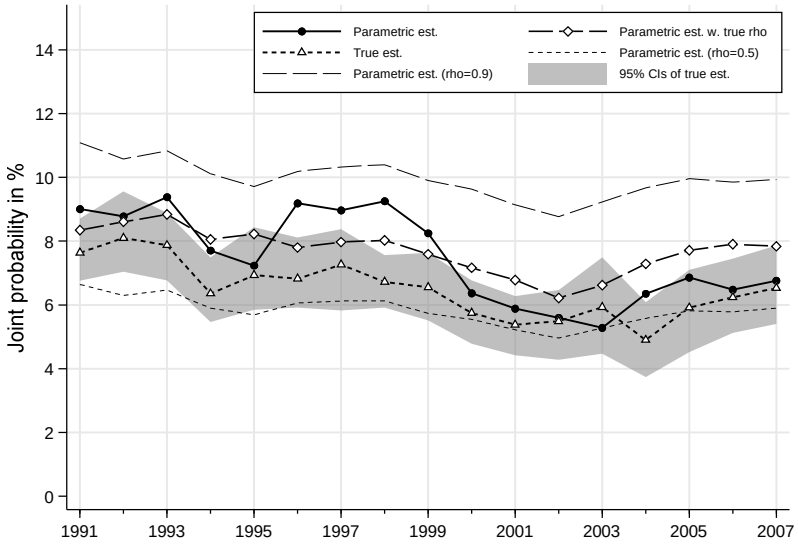



Entry rate = Prob(poor in year 2 | non-poor in year 1)

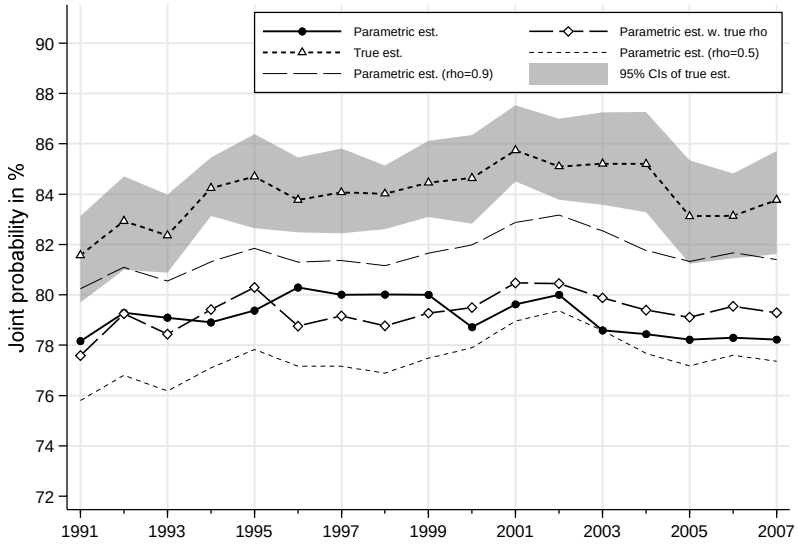


11. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 18–59

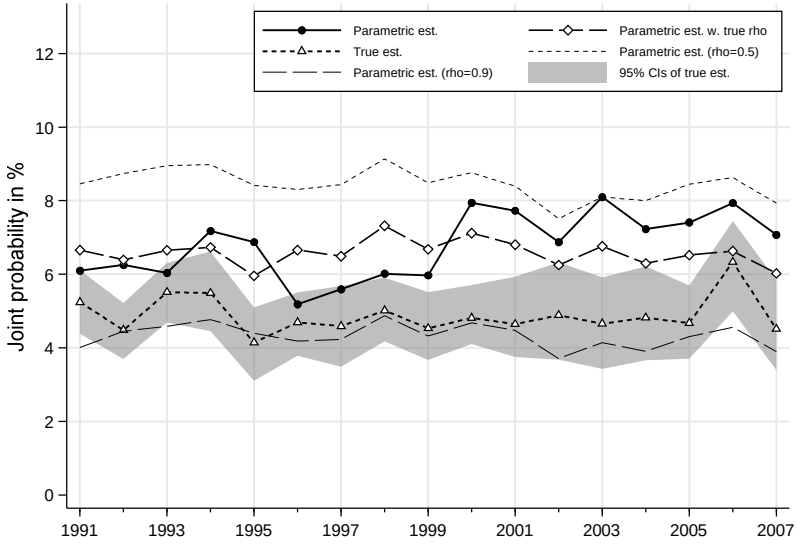
Prob(poor in year 1, poor in year 2)



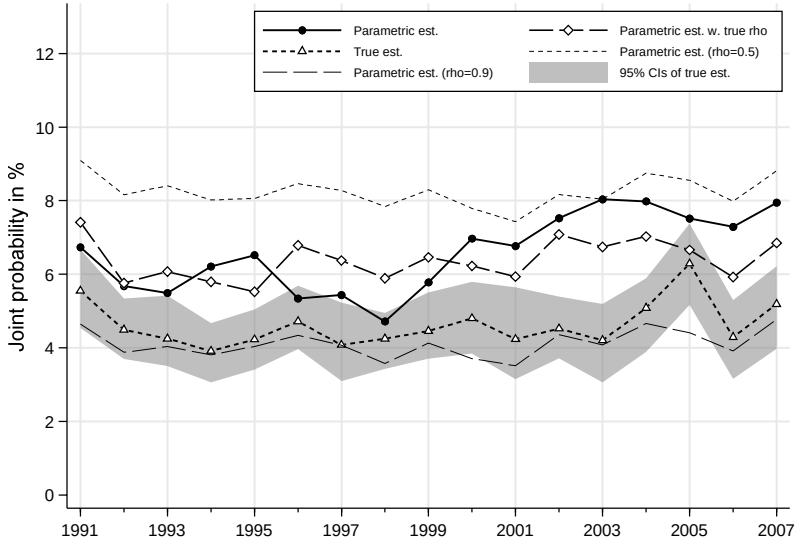

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

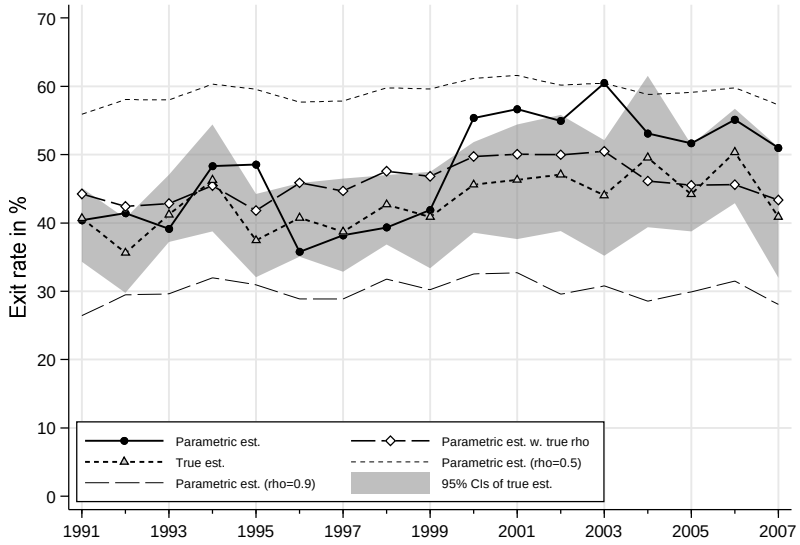



Prob(non-poor in year 1, poor in year 2)

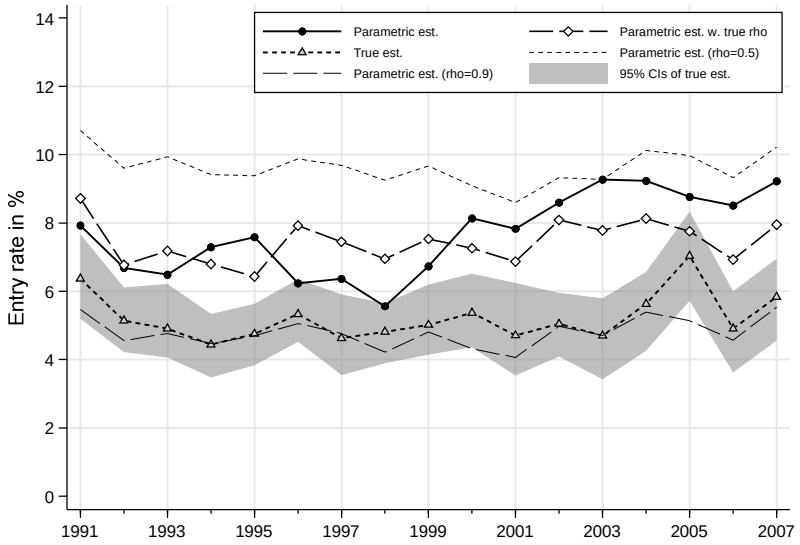


11. BHPS, head 25–55, poverty line 60% median, cohort definition SEX*YOB(5), individuals aged 18–59

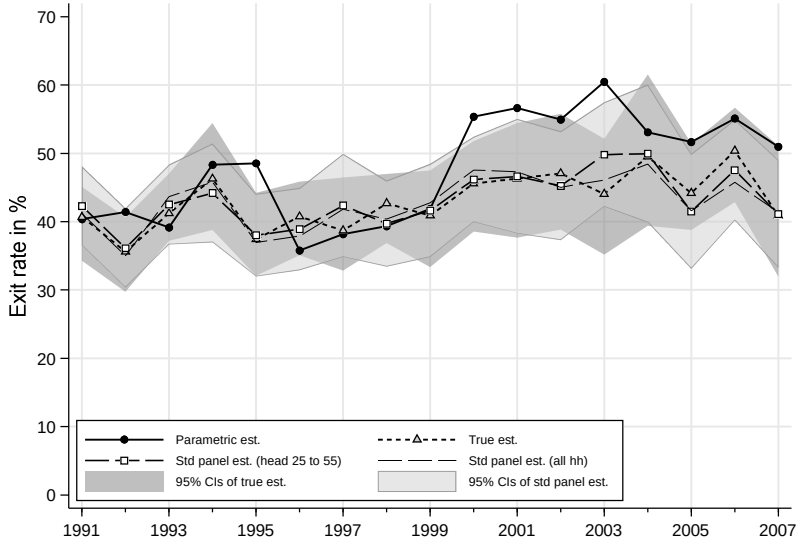
Exit rate = Prob(non-poor in year 2 | poor in year 1)



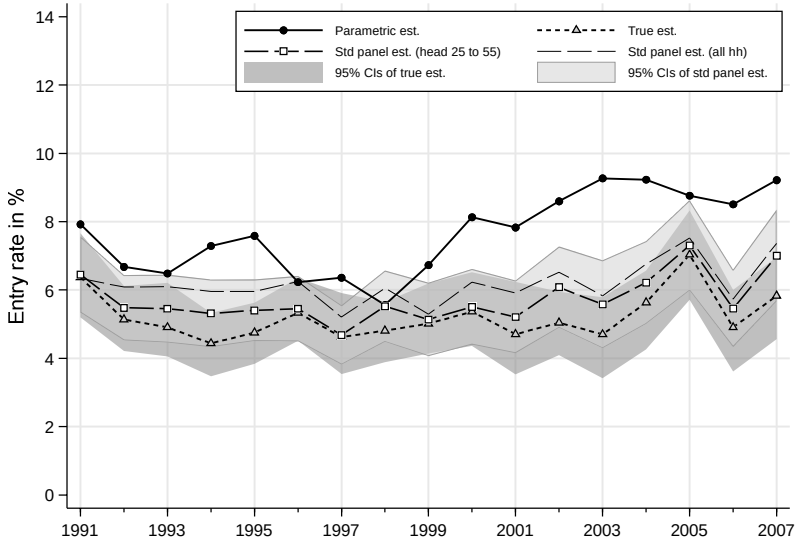

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

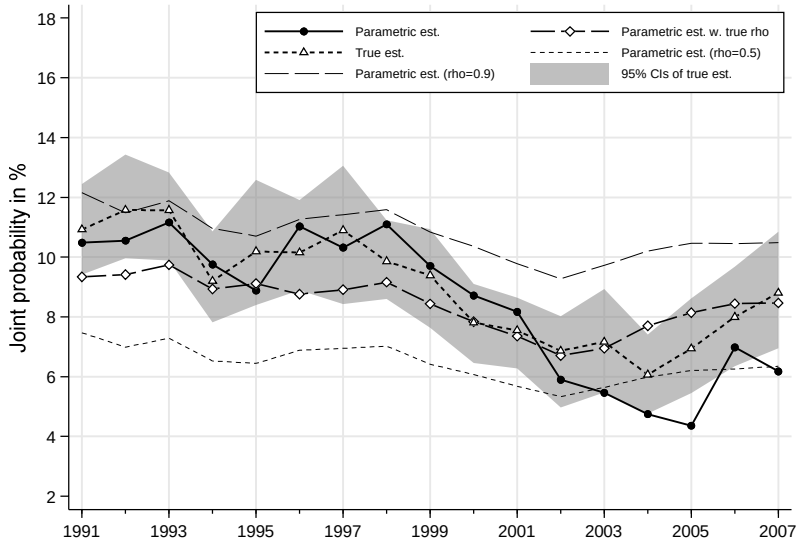



Entry rate = Prob(poor in year 2 | non-poor in year 1)

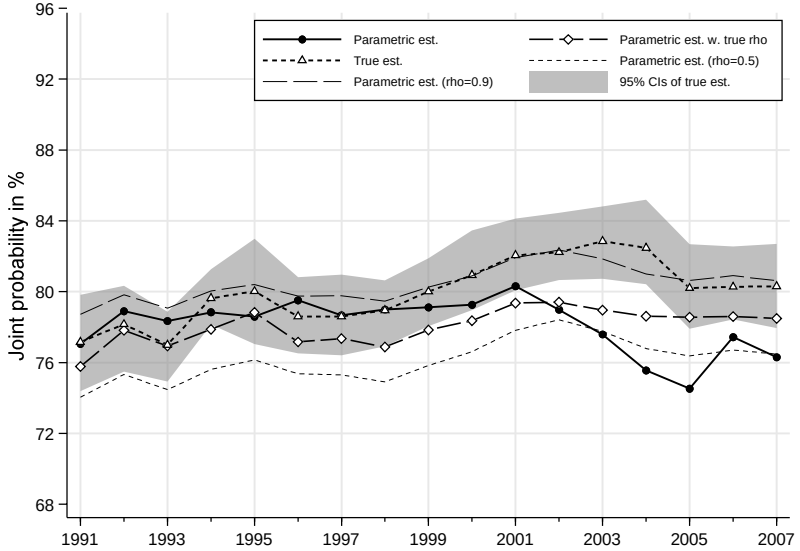


12. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), all individuals

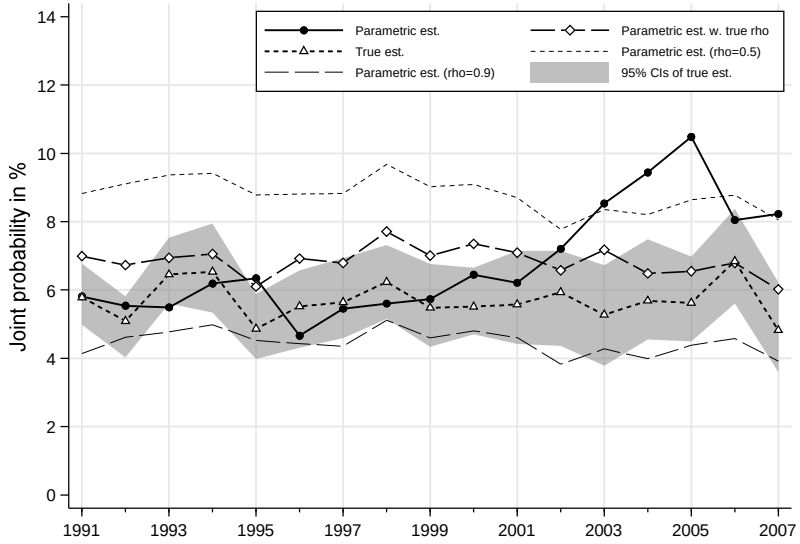
Prob(poor in year 1, poor in year 2)



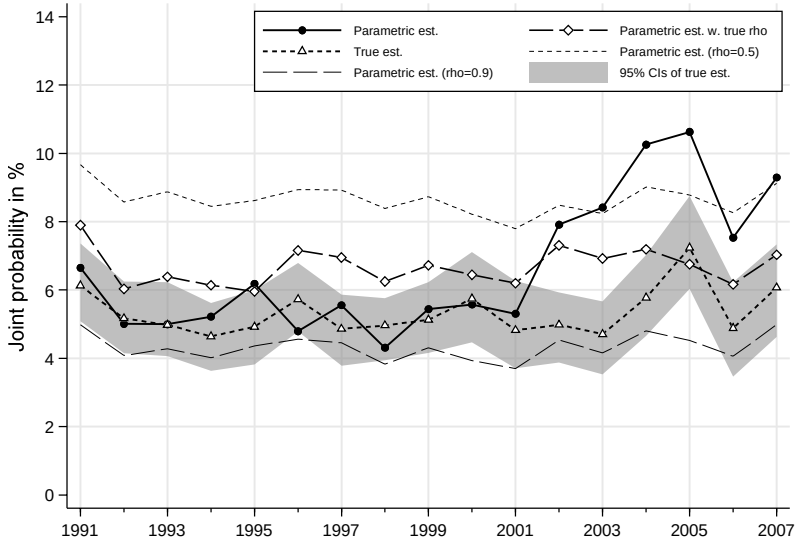

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

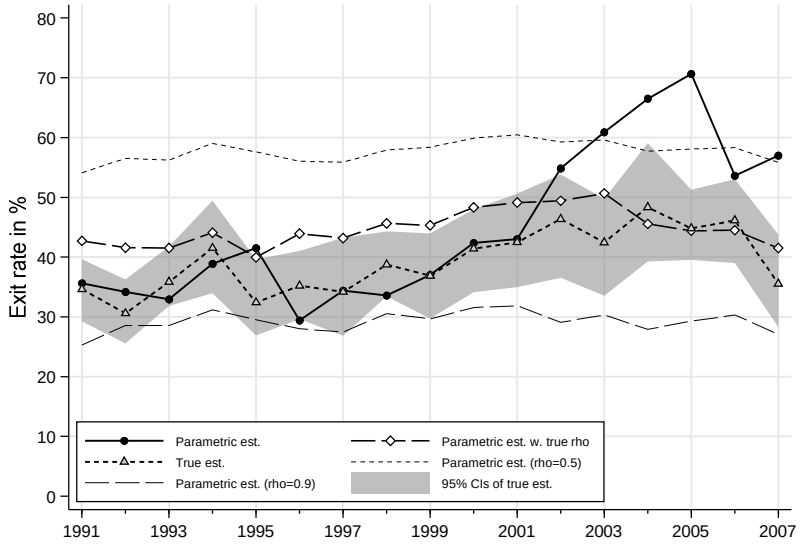



Prob(non-poor in year 1, poor in year 2)

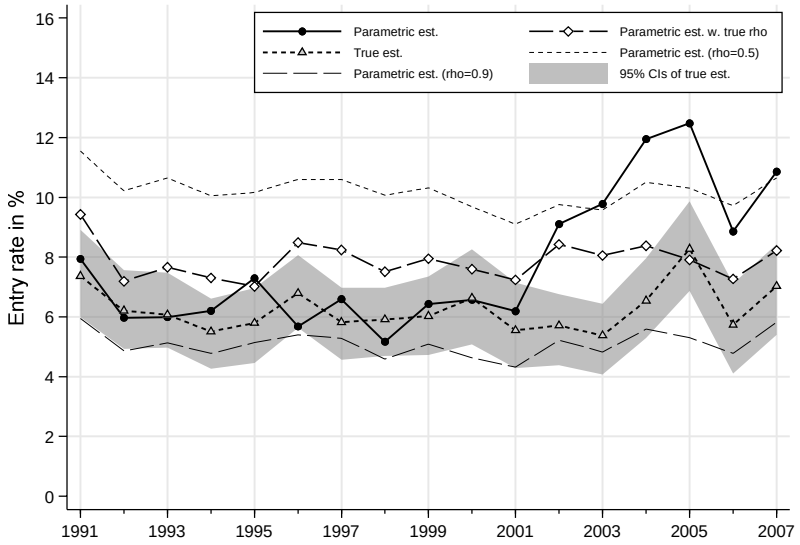


12. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), all individuals

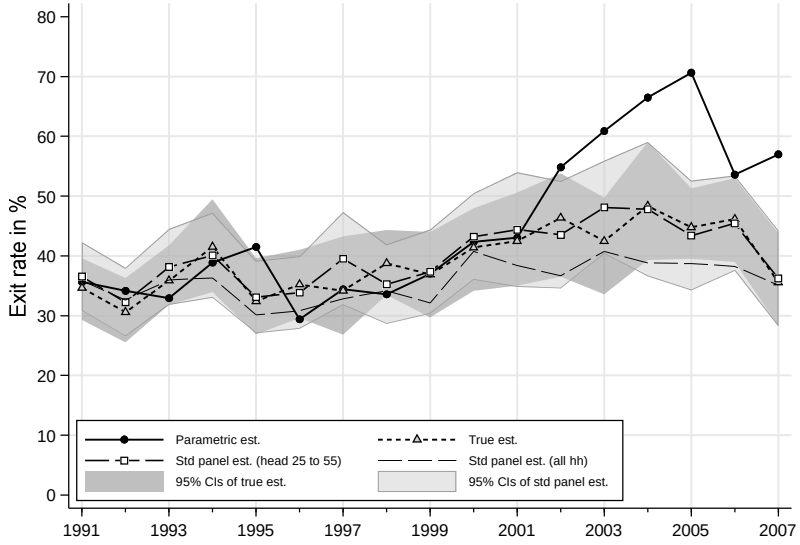
Exit rate = Prob(non-poor in year 2 | poor in year 1)



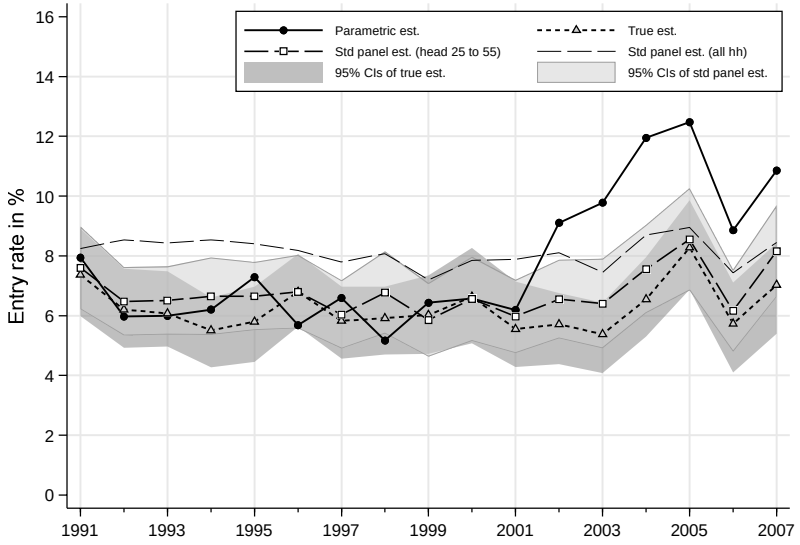

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

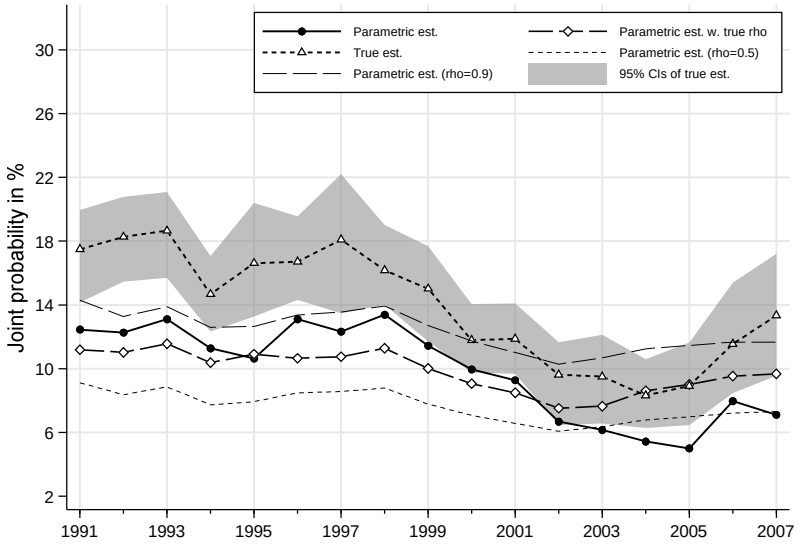



Entry rate = Prob(poor in year 2 | non-poor in year 1)

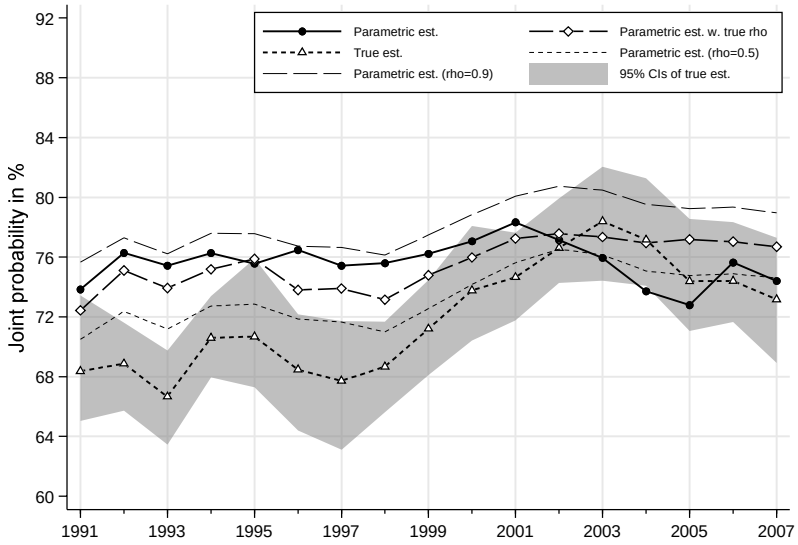


13. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

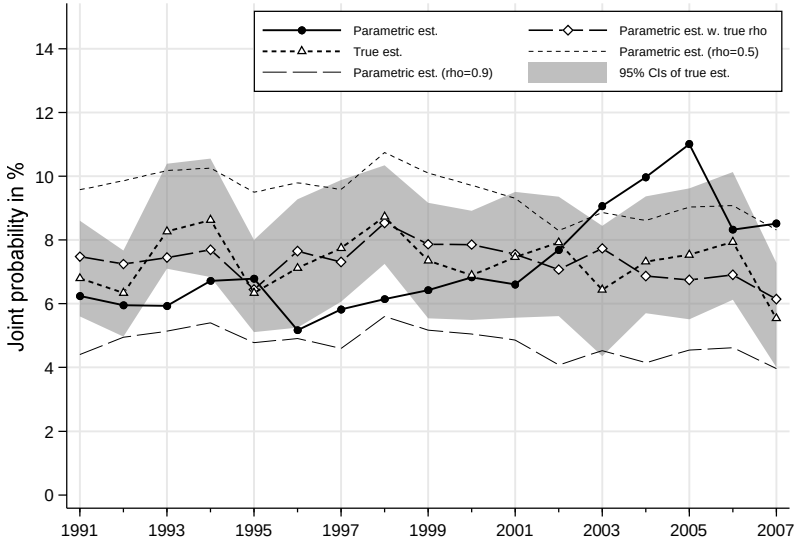
Prob(poor in year 1, poor in year 2)



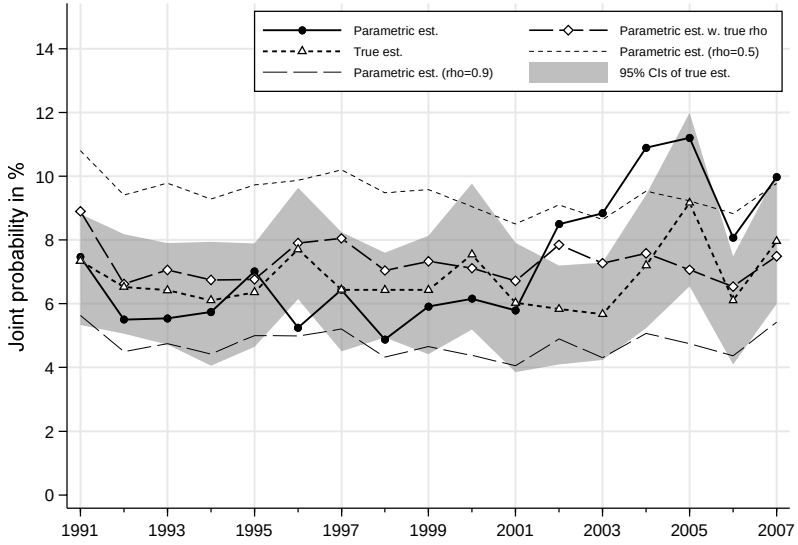

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

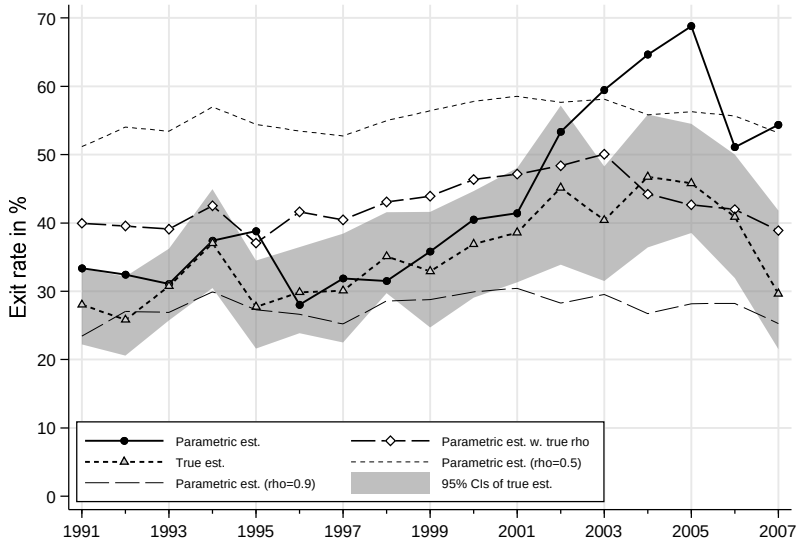



Prob(non-poor in year 1, poor in year 2)

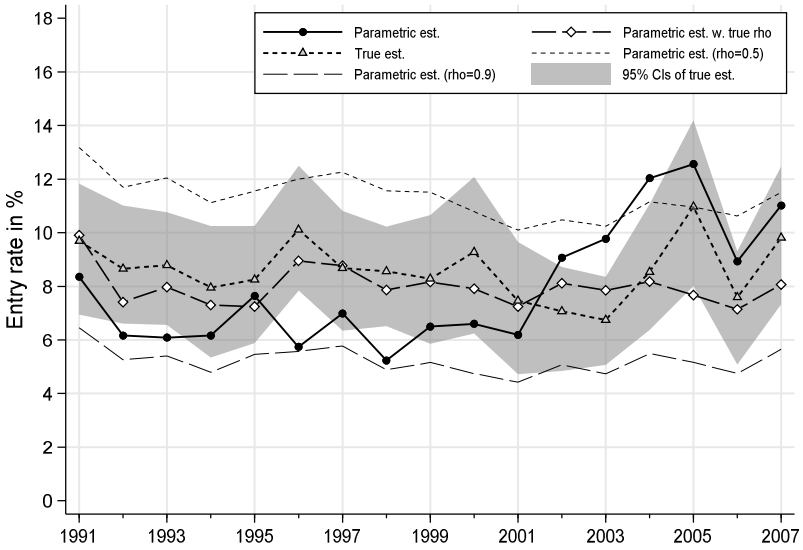


13. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 0–17

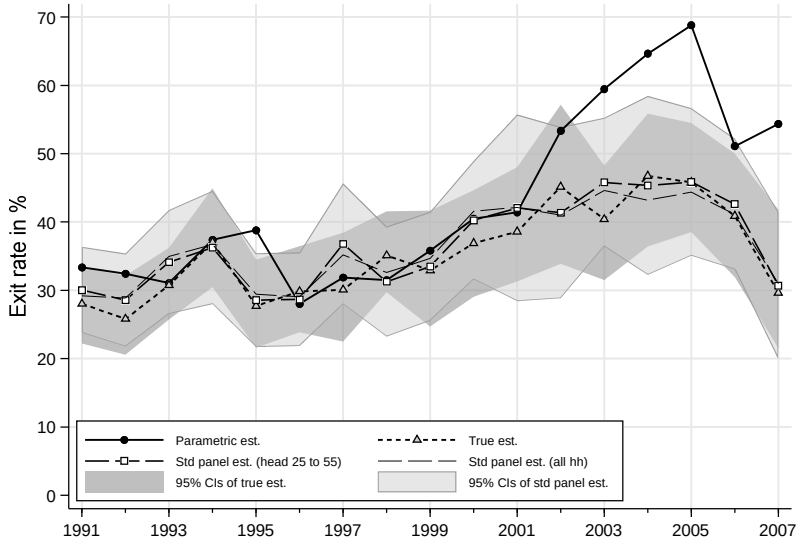
Exit rate = Prob(non-poor in year 2 | poor in year 1)



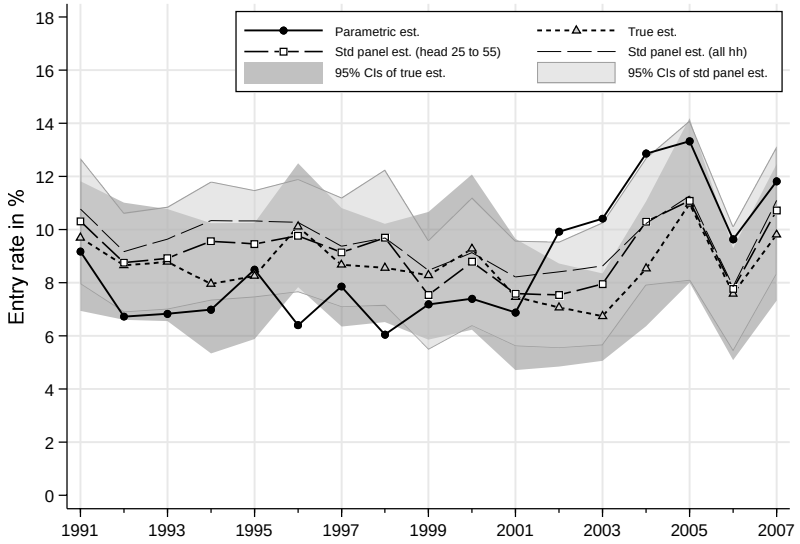

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

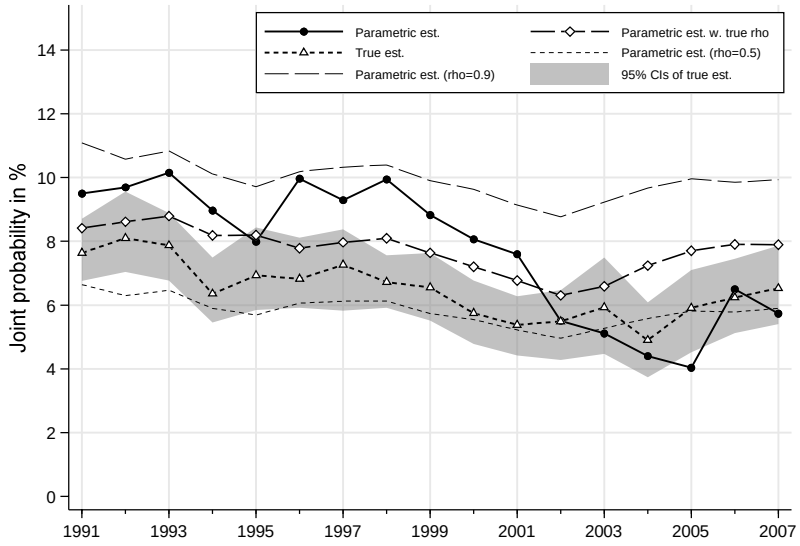



Entry rate = Prob(poor in year 2 | non-poor in year 1)

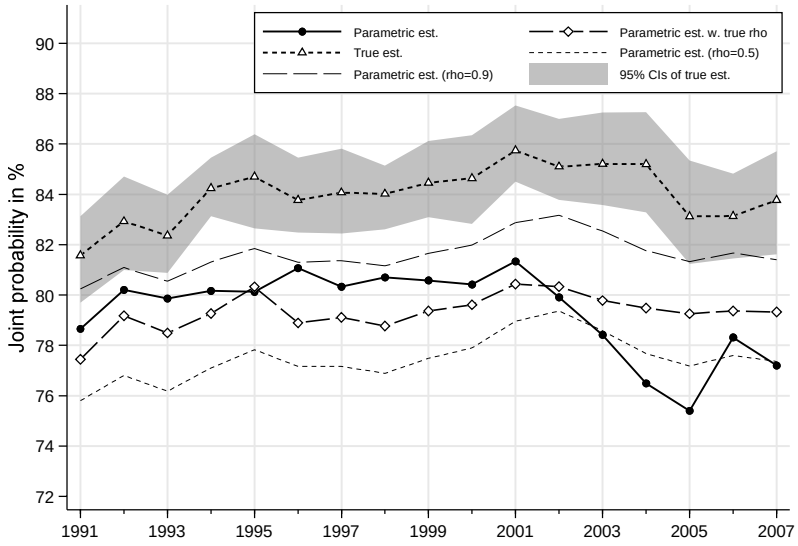



14. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

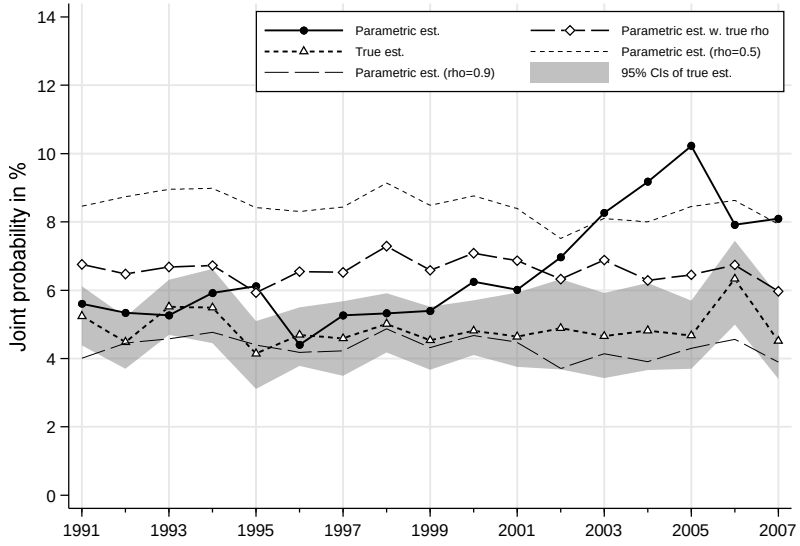
Prob(poor in year 1, poor in year 2)



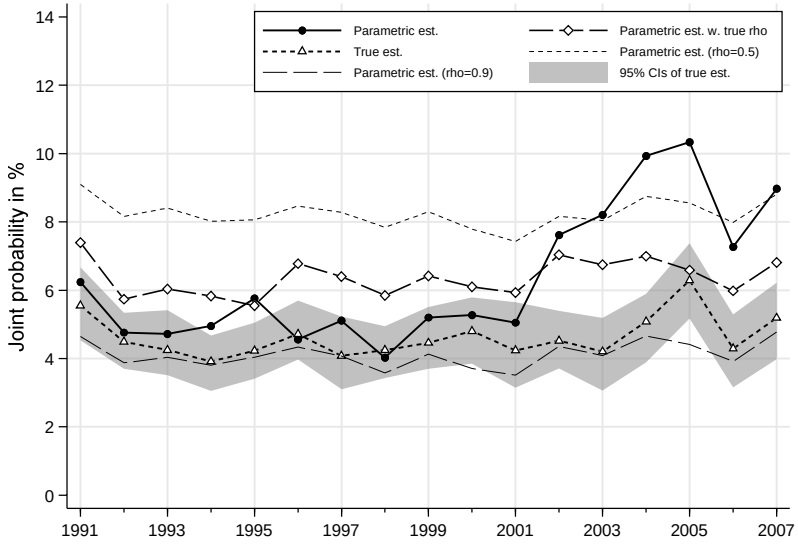

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

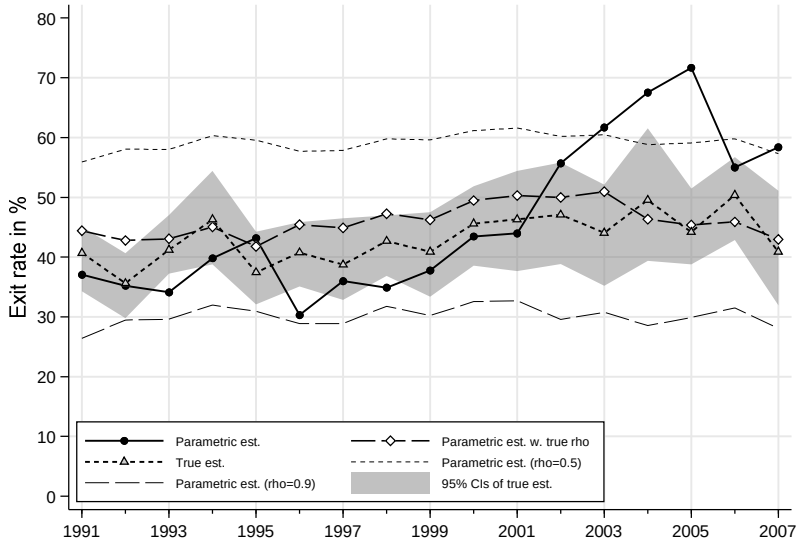



Prob(non-poor in year 1, poor in year 2)

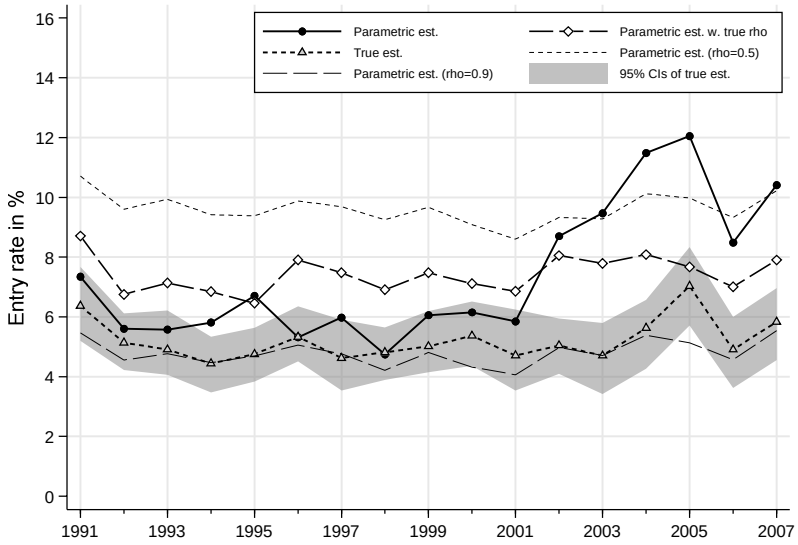


14. BHPS, head 25–55, poverty line 60% median, cohort definition YOB(5), individuals aged 18–59

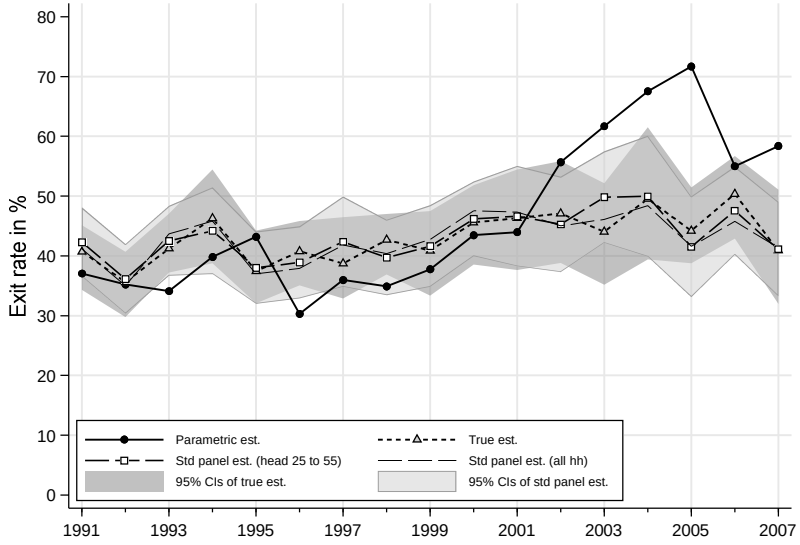
Exit rate = Prob(non-poor in year 2 | poor in year 1)



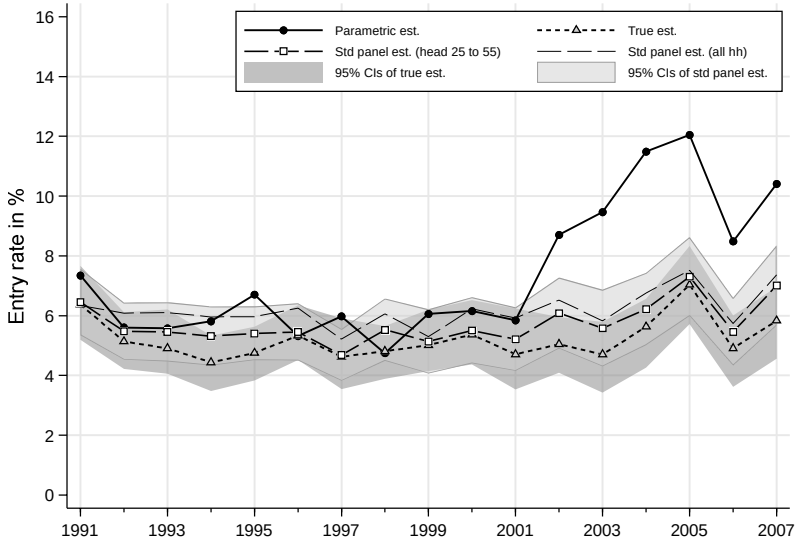

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

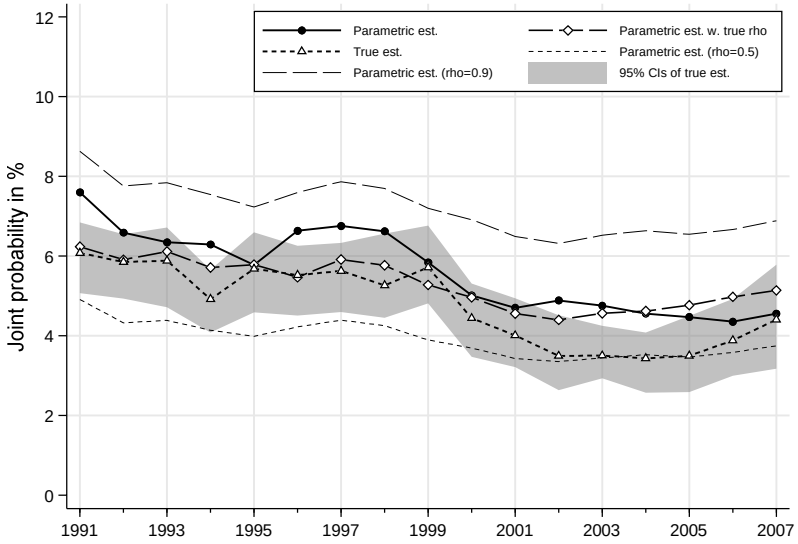



Entry rate = Prob(poor in year 2 | non-poor in year 1)

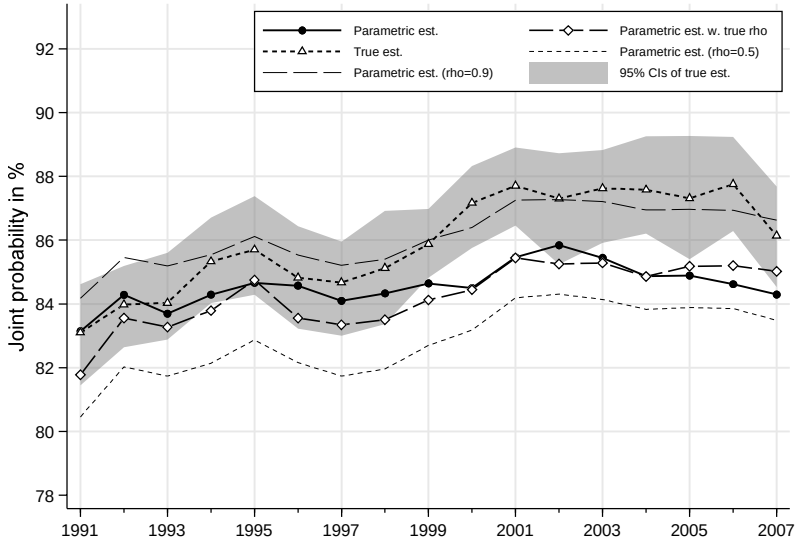


15. BHPS, head 25–75, **poverty line 50% median**, cohort definition SEX*YOB(5), all individuals

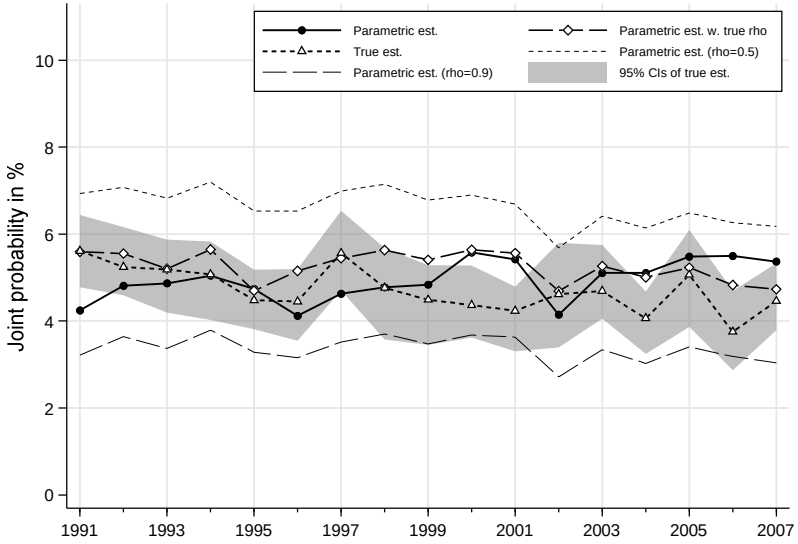
Prob(poor in year 1, poor in year 2)



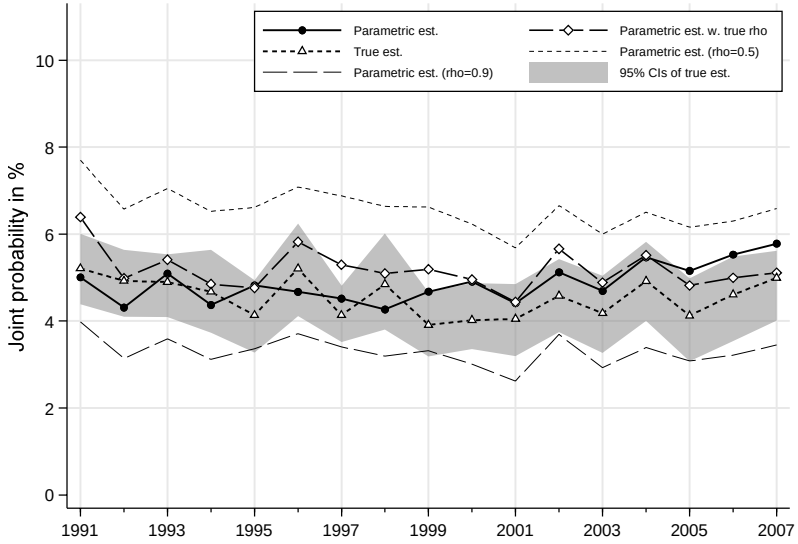

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

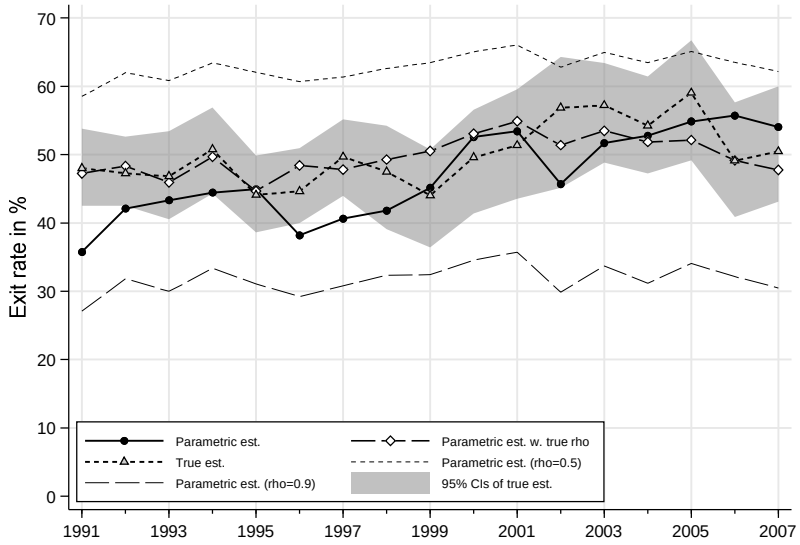



Prob(non-poor in year 1, poor in year 2)

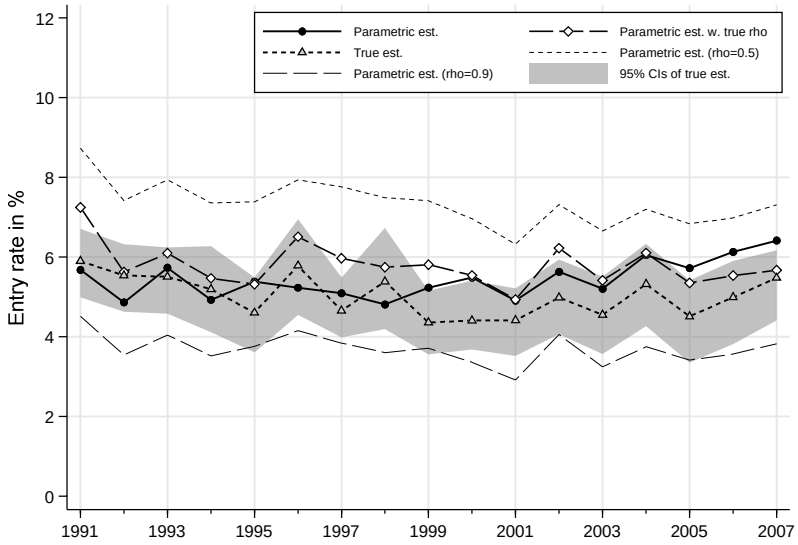


15. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), all individuals

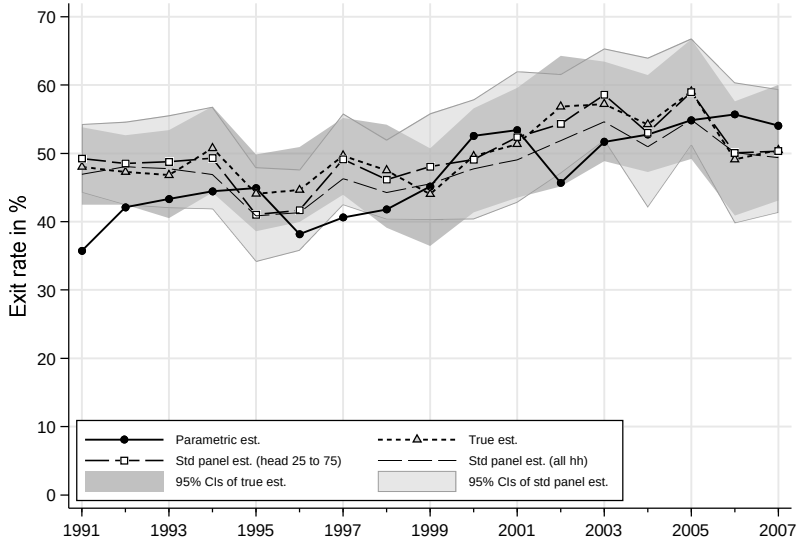
Exit rate = Prob(non-poor in year 2 | poor in year 1)



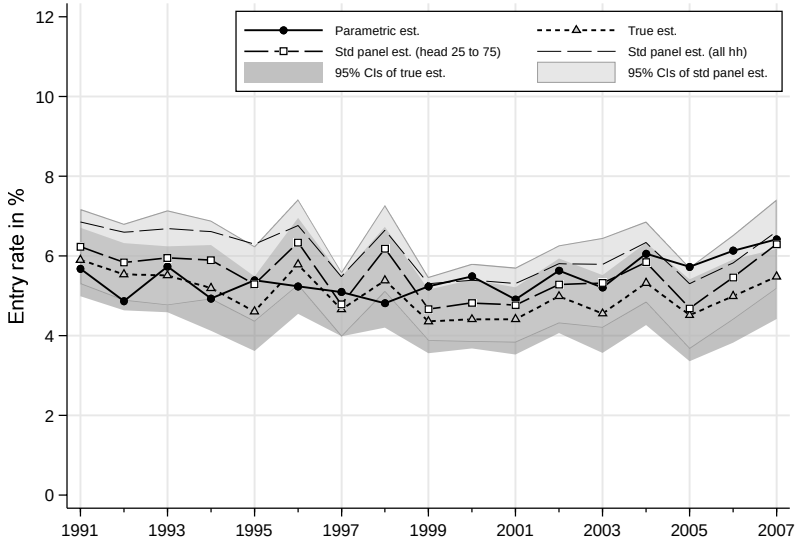

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

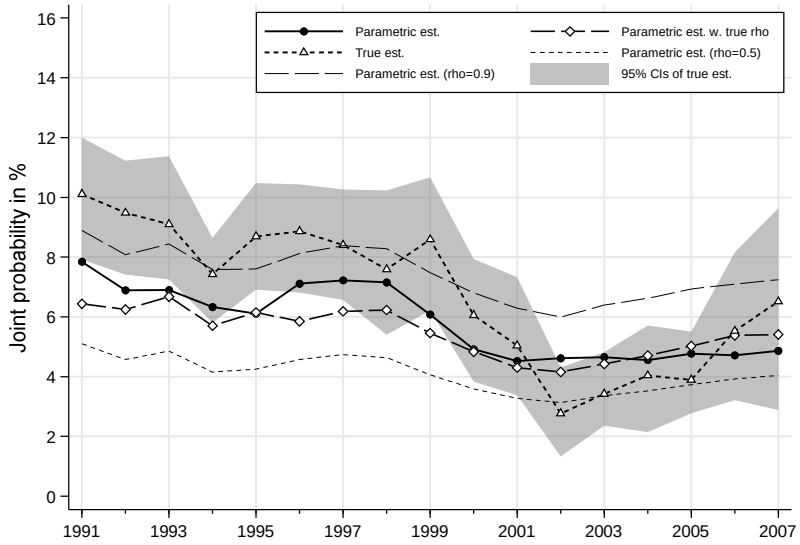



Entry rate = Prob(poor in year 2 | non-poor in year 1)

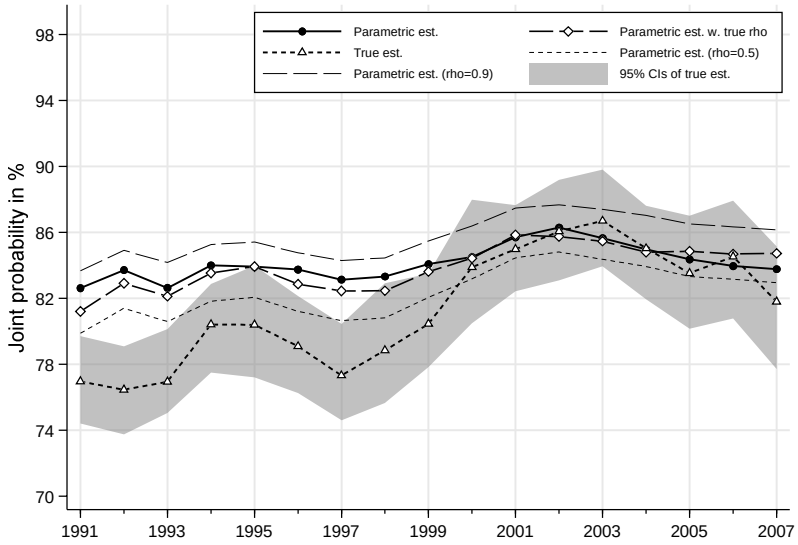


16. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 0–17

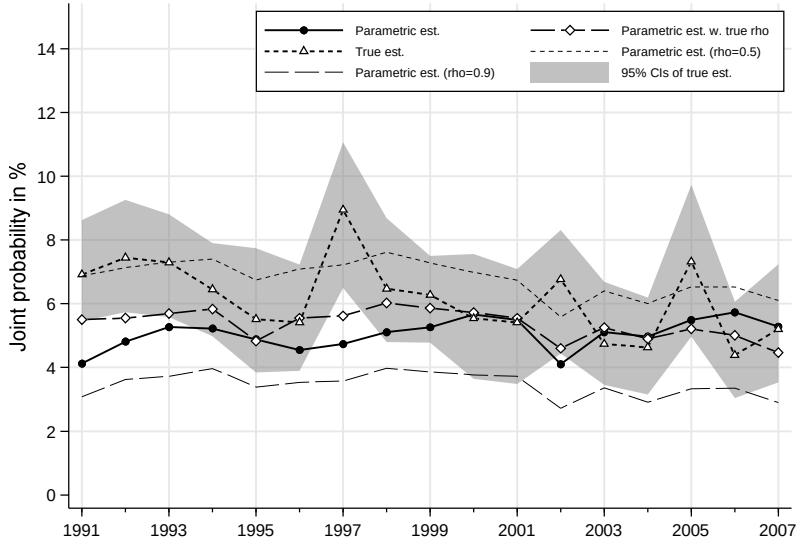
Prob(poor in year 1, poor in year 2)



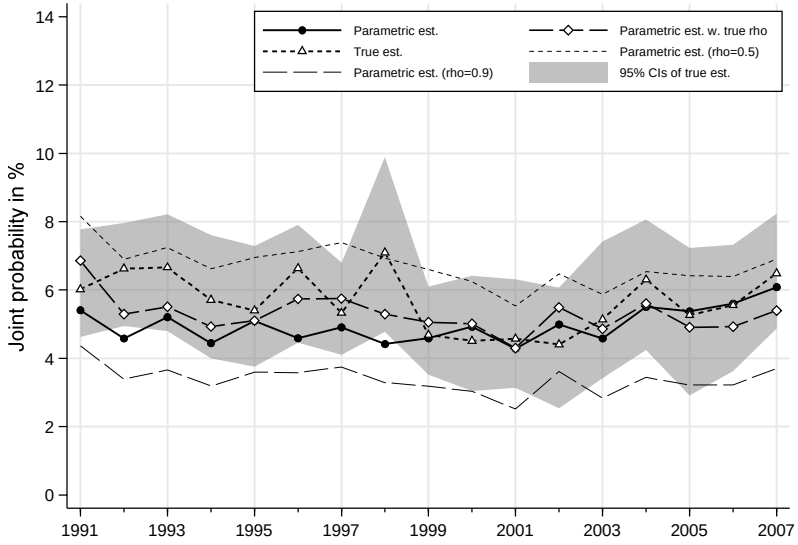

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

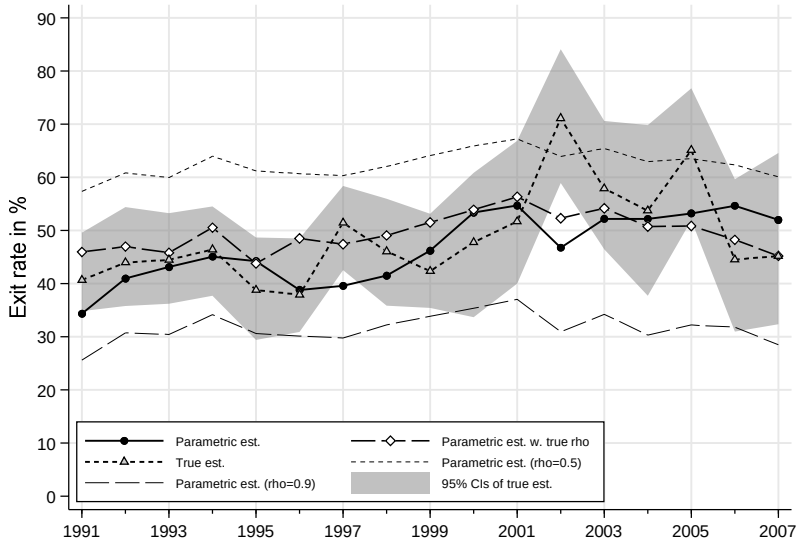



Prob(non-poor in year 1, poor in year 2)

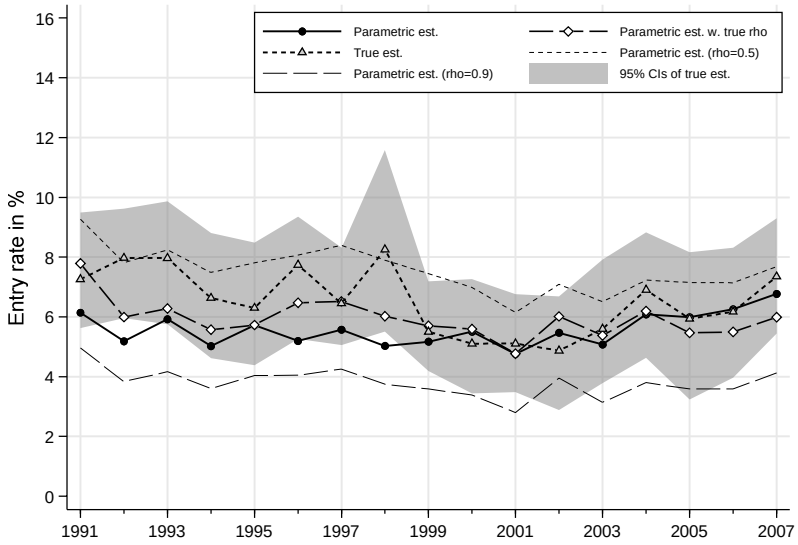


16. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 0–17

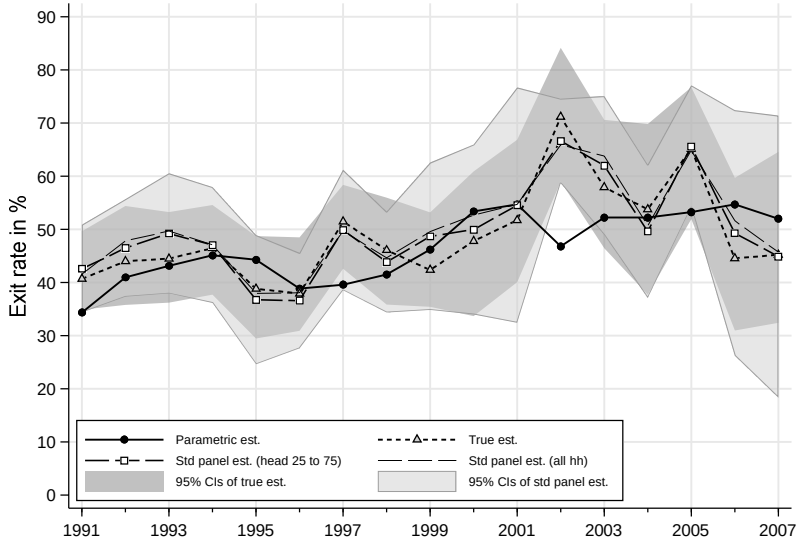
Exit rate = Prob(non-poor in year 2 | poor in year 1)



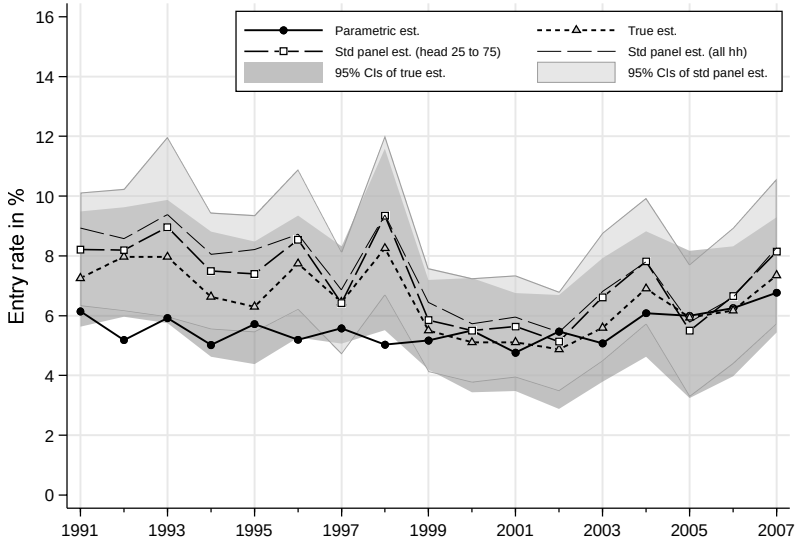

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

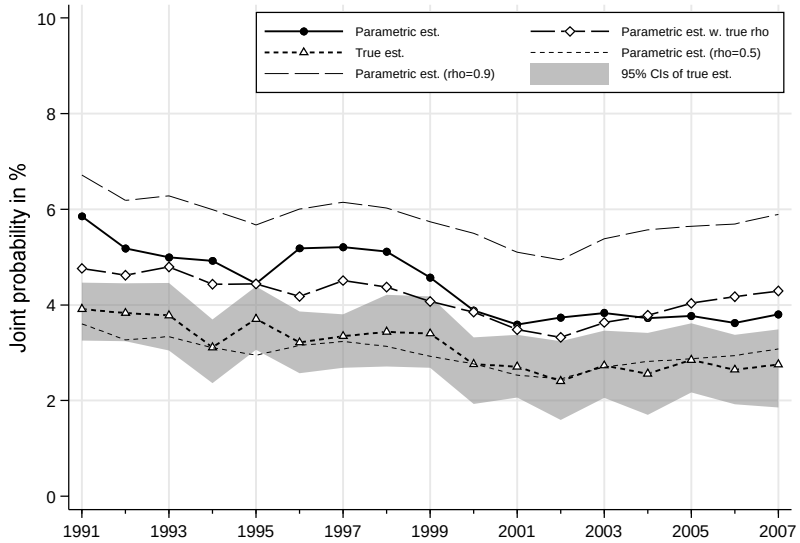



Entry rate = Prob(poor in year 2 | non-poor in year 1)

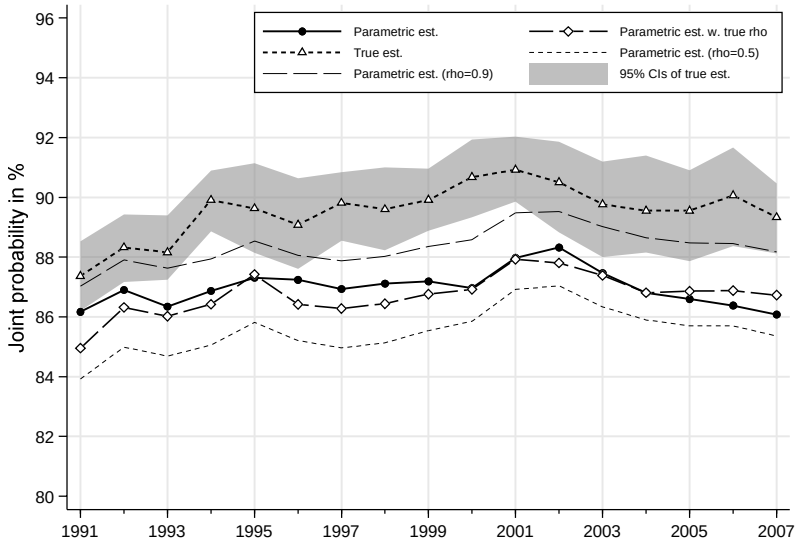


17. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 18–59

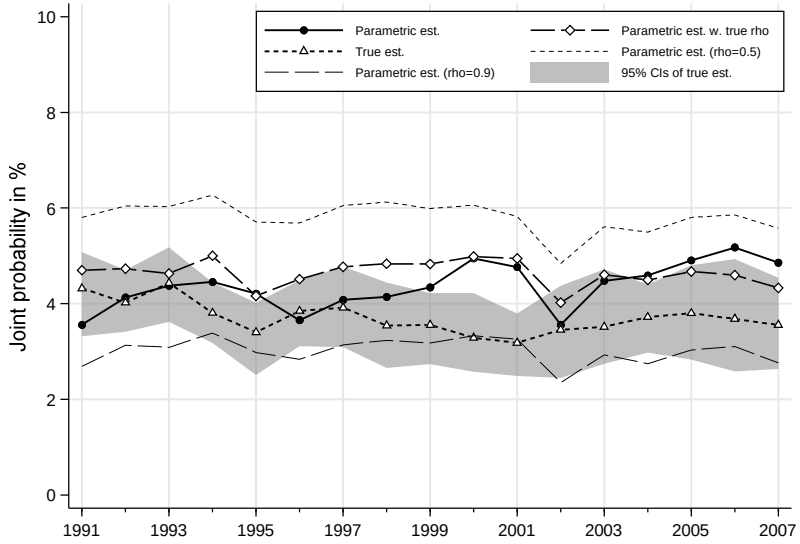
Prob(poor in year 1, poor in year 2)



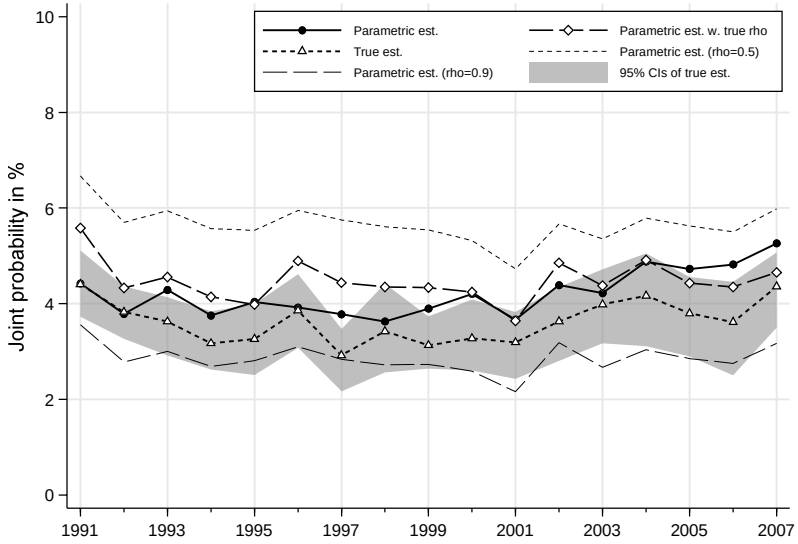

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

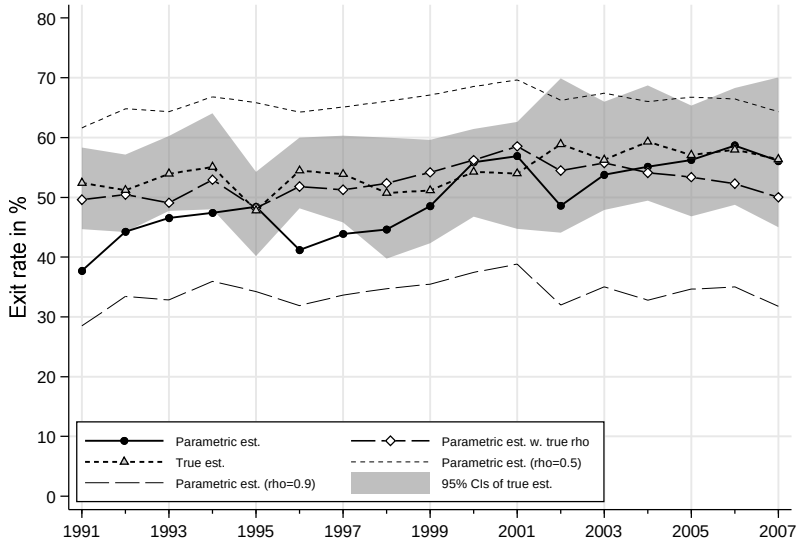



Prob(non-poor in year 1, poor in year 2)

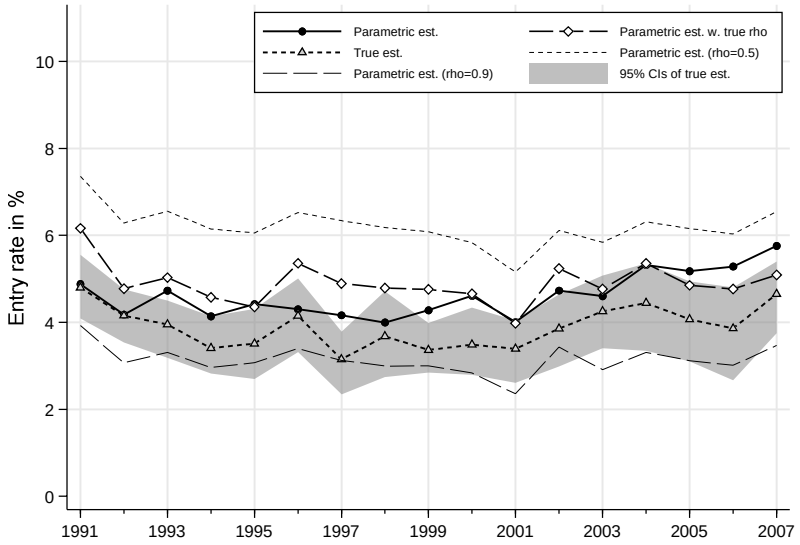


17. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 18–59

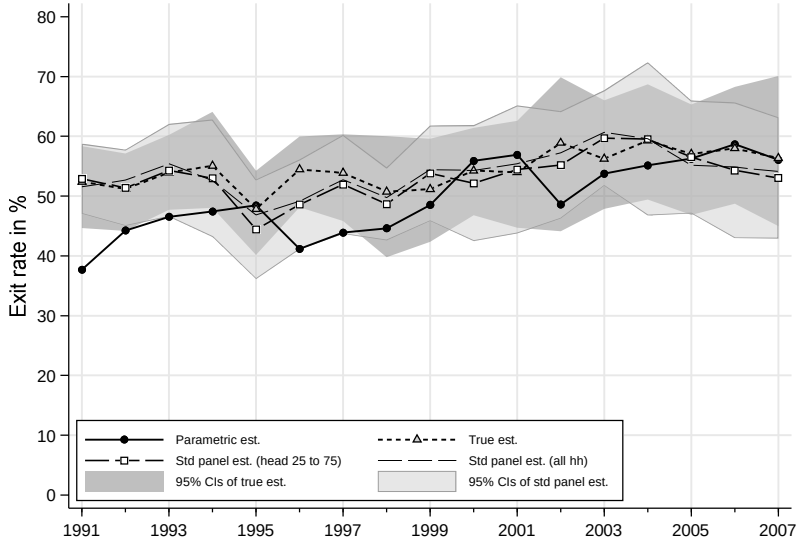
Exit rate = Prob(non-poor in year 2 | poor in year 1)



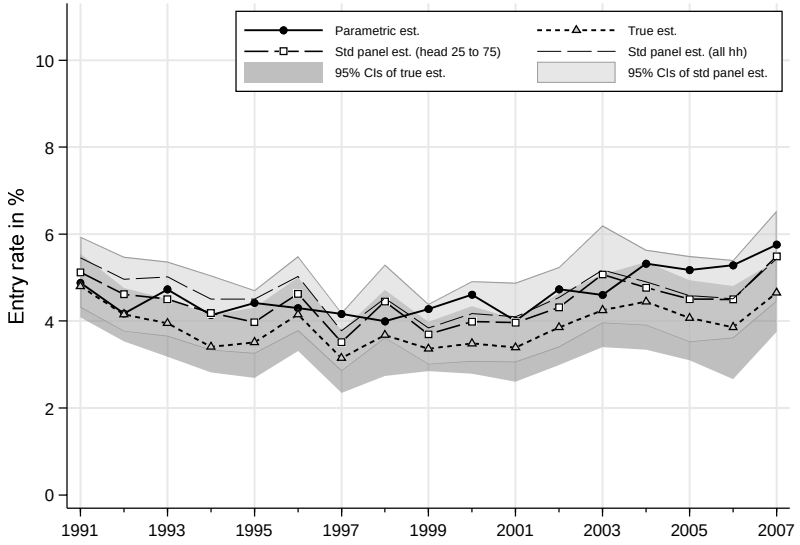

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

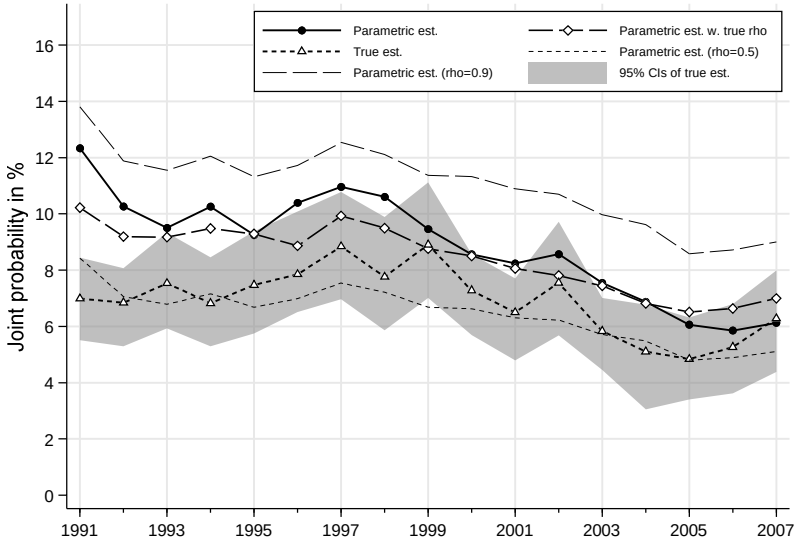



Entry rate = Prob(poor in year 2 | non-poor in year 1)

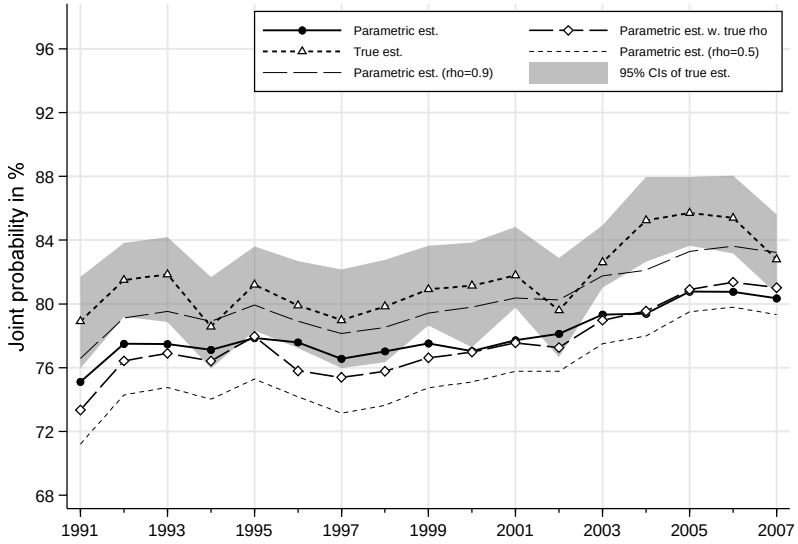


18. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 60+

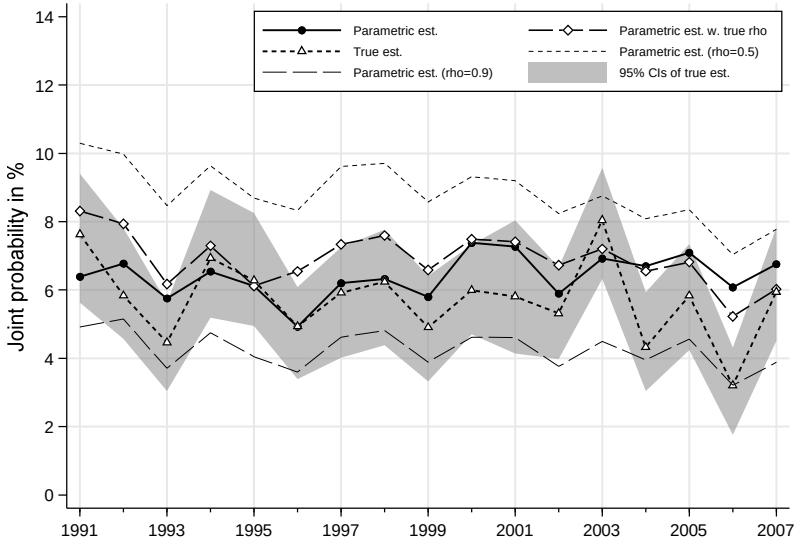
Prob(poor in year 1, poor in year 2)



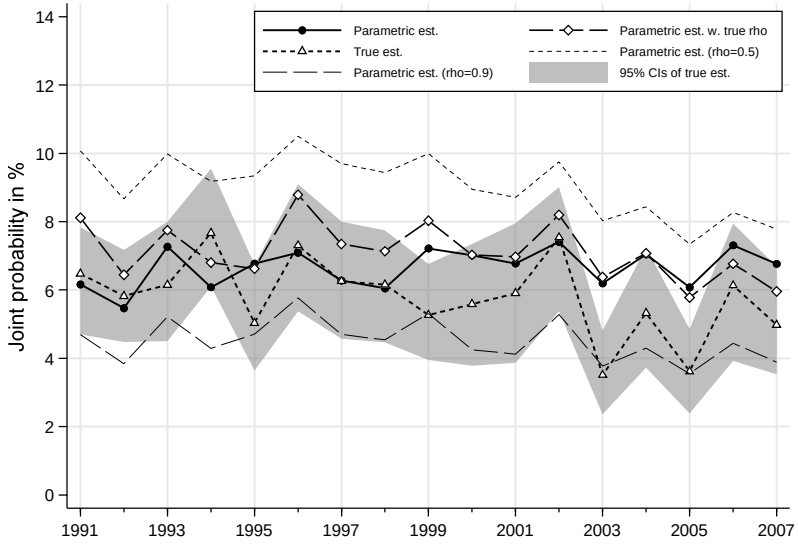

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

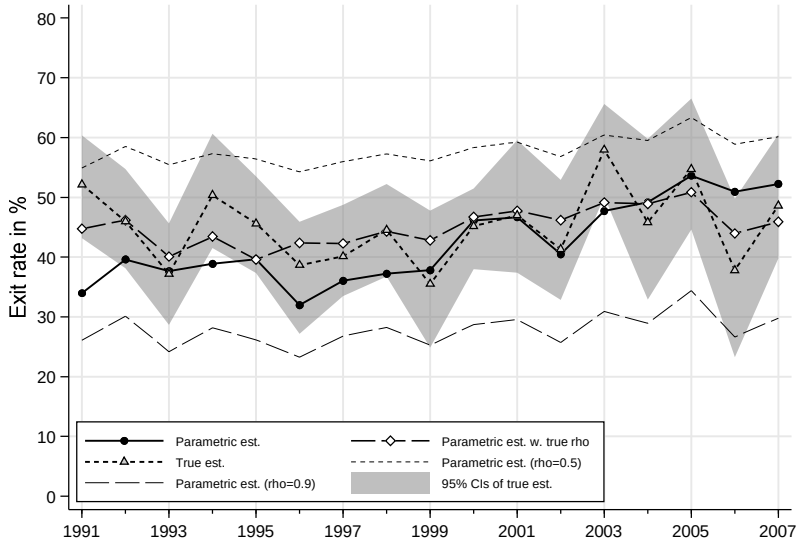



Prob(non-poor in year 1, poor in year 2)

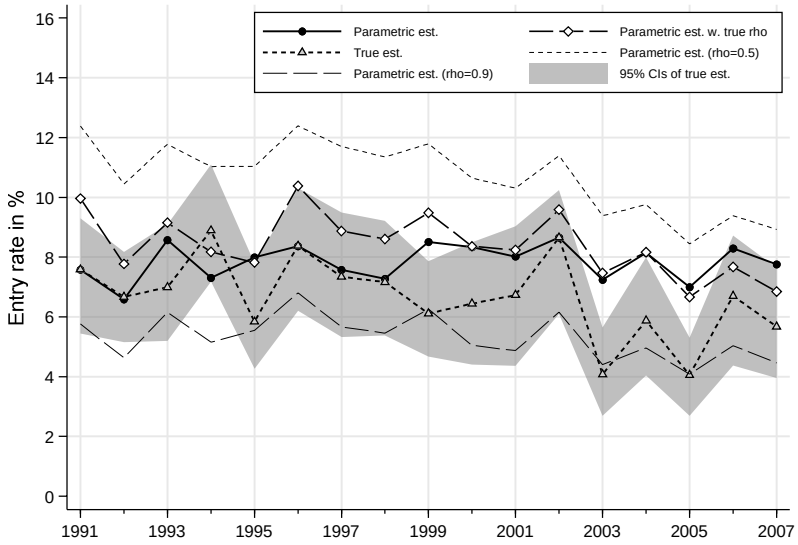


18. BHPS, head 25–75, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 60+

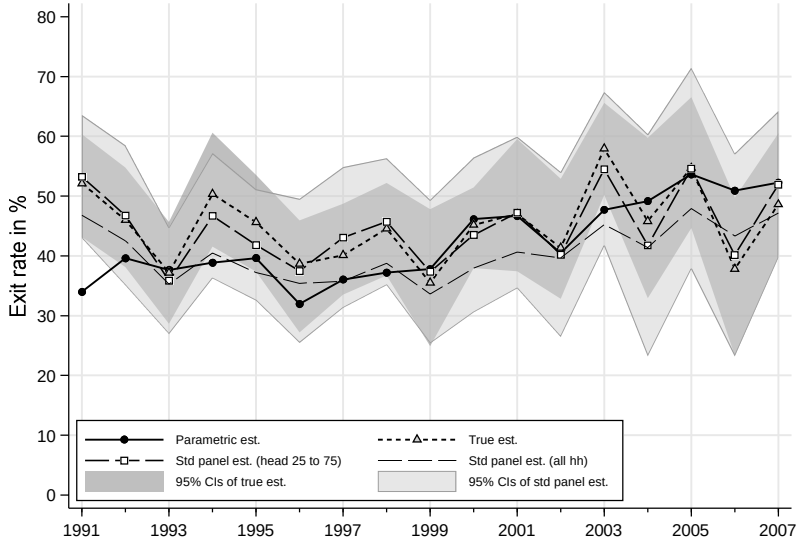
Exit rate = Prob(non-poor in year 2 | poor in year 1)



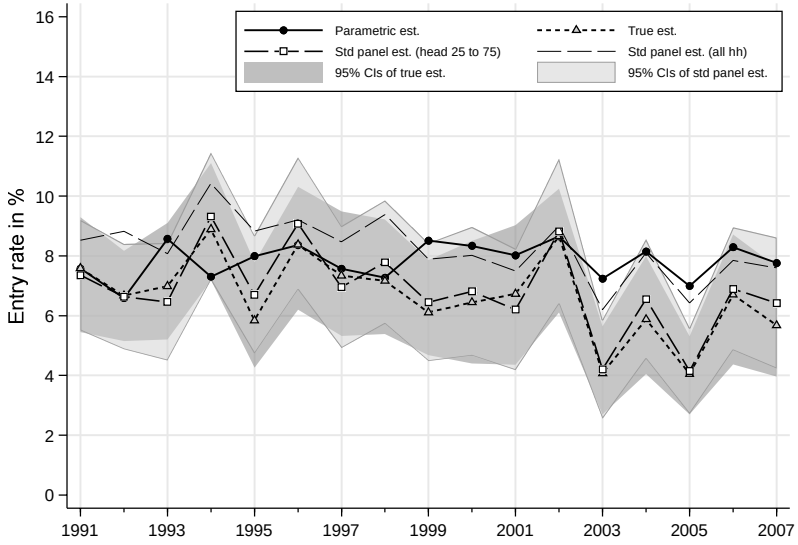

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

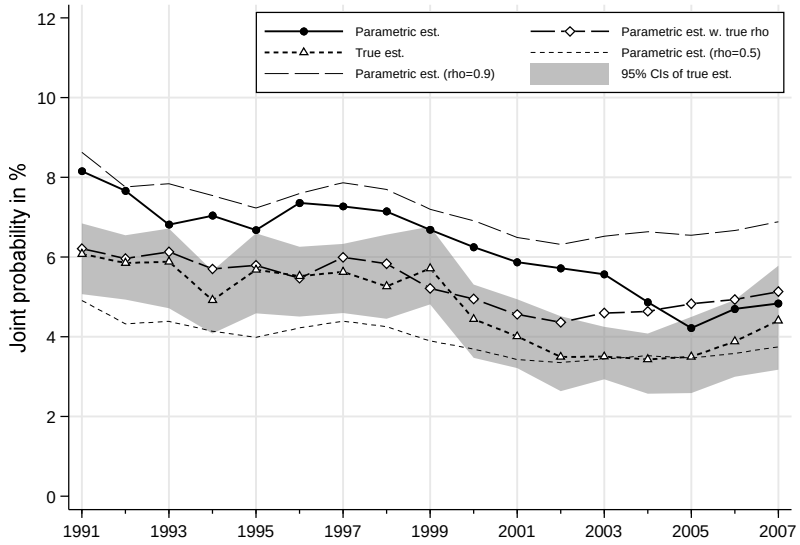



Entry rate = Prob(poor in year 2 | non-poor in year 1)

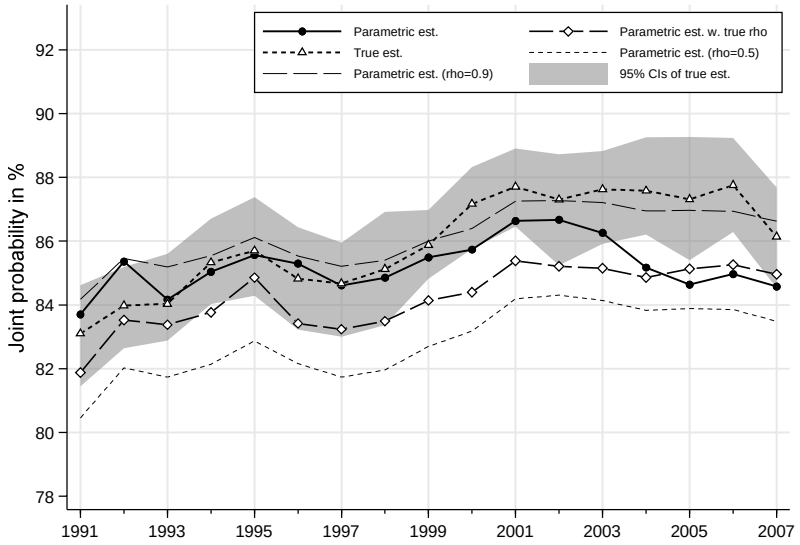


19. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), all individuals

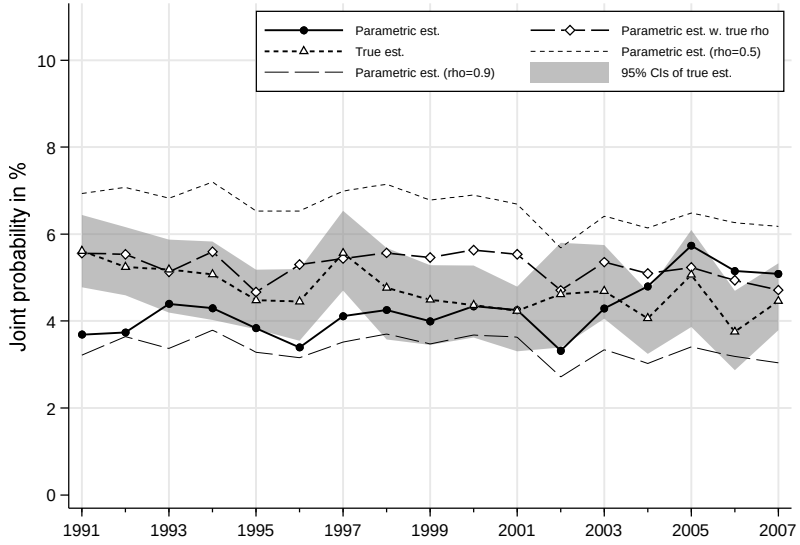
Prob(poor in year 1, poor in year 2)



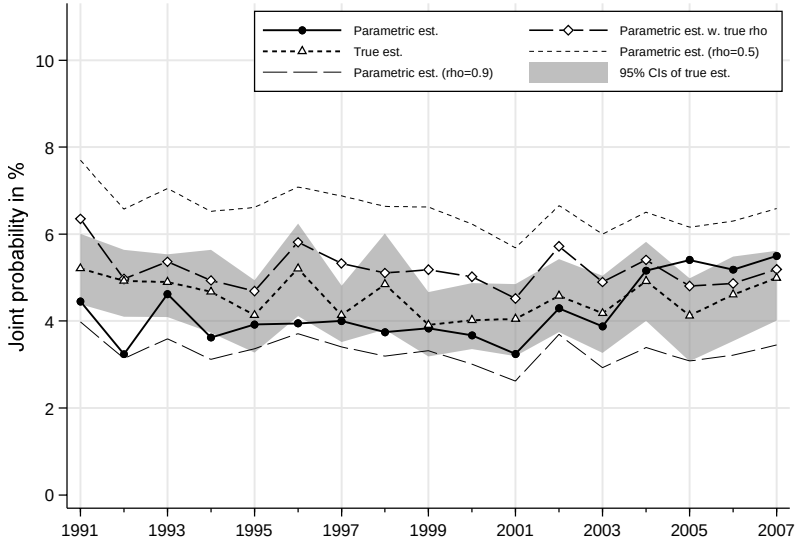

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

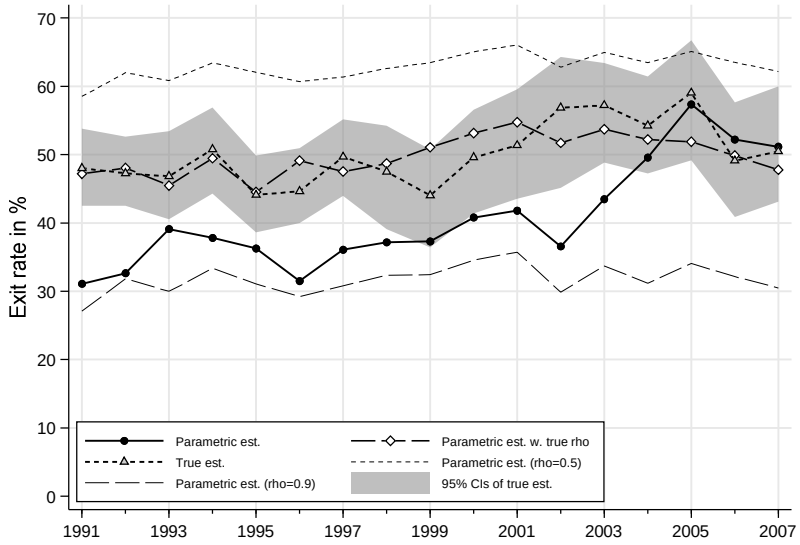



Prob(non-poor in year 1, poor in year 2)

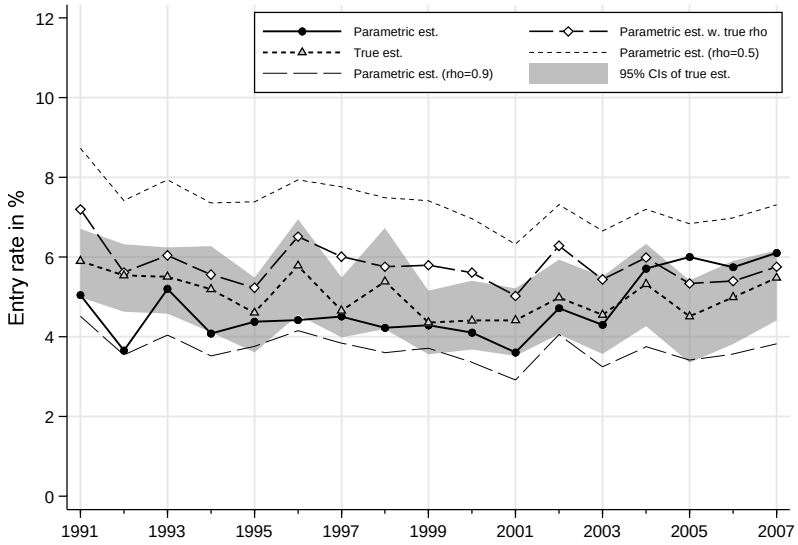


19. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), all individuals

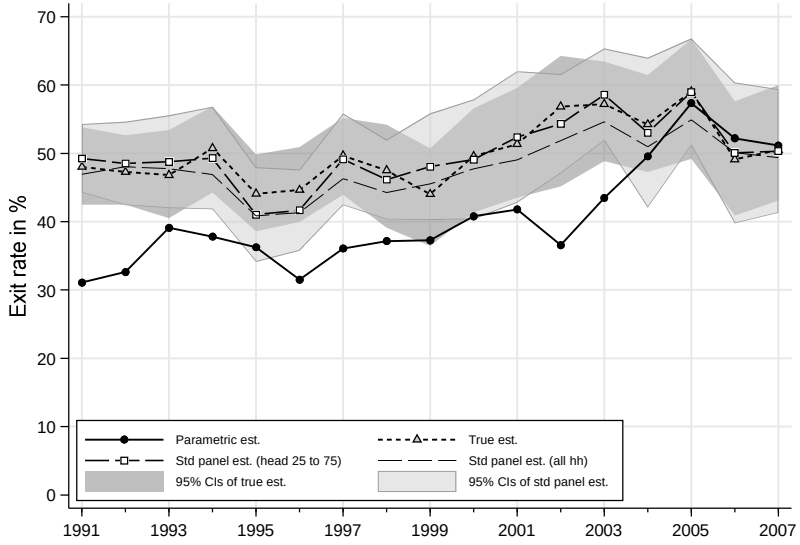
Exit rate = Prob(non-poor in year 2 | poor in year 1)



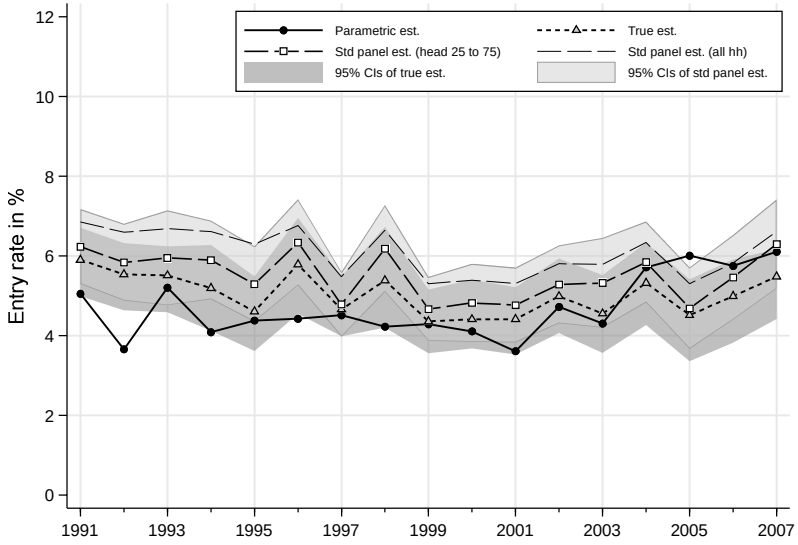

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

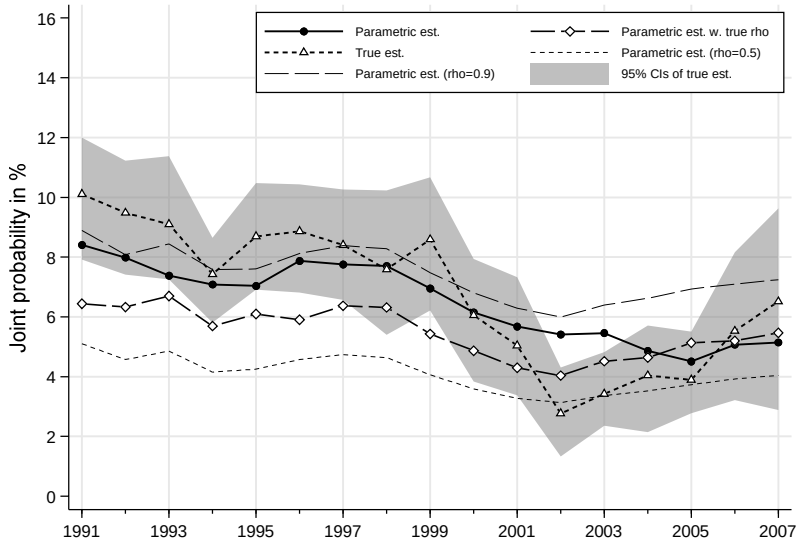



Entry rate = Prob(poor in year 2 | non-poor in year 1)

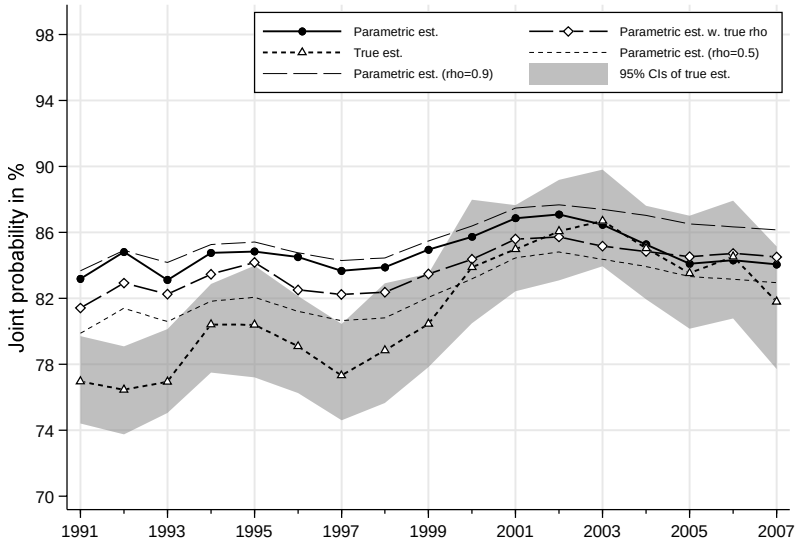


20. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

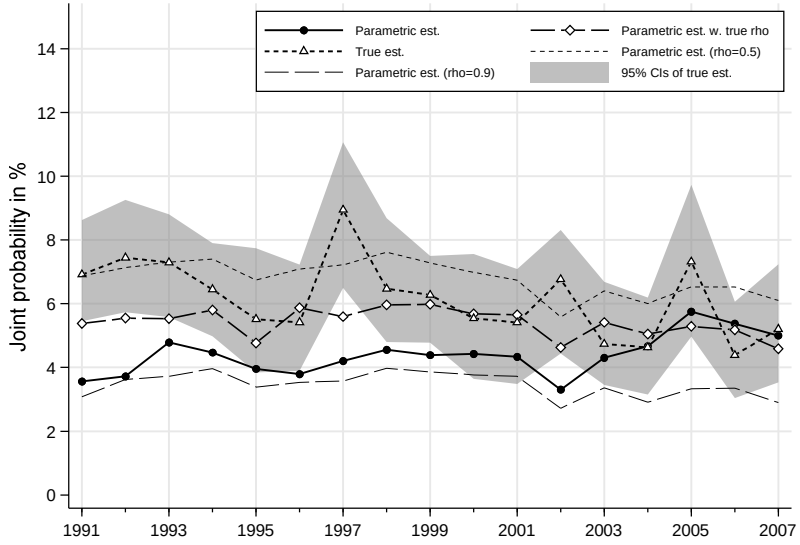
Prob(poor in year 1, poor in year 2)



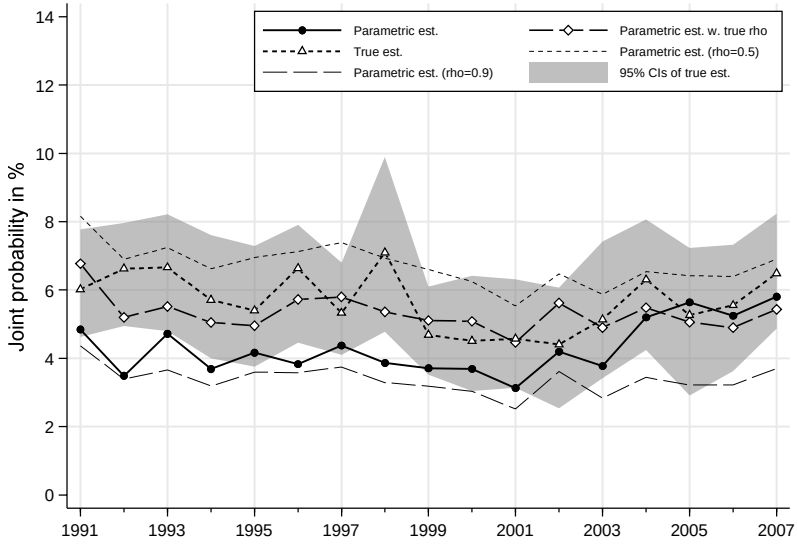

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

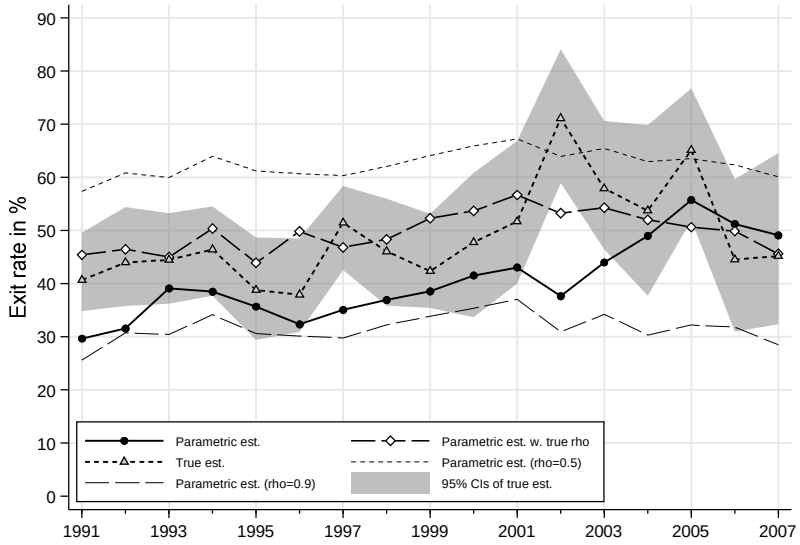



Prob(non-poor in year 1, poor in year 2)

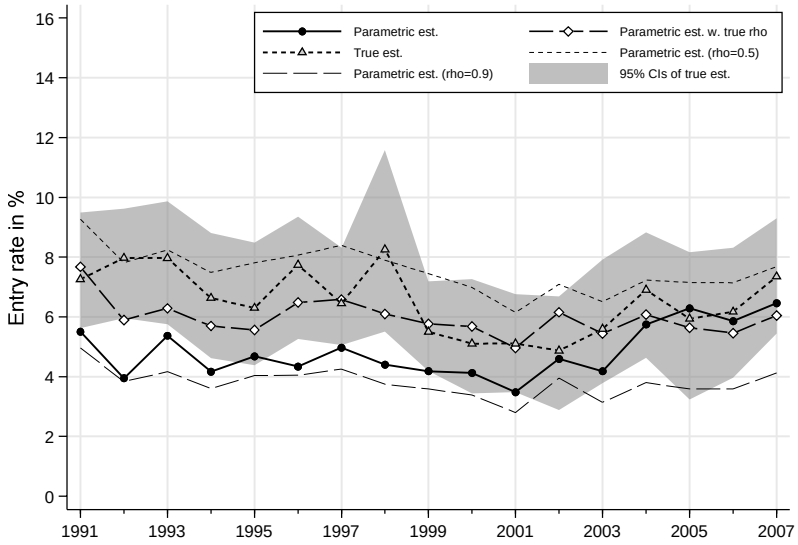


20. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

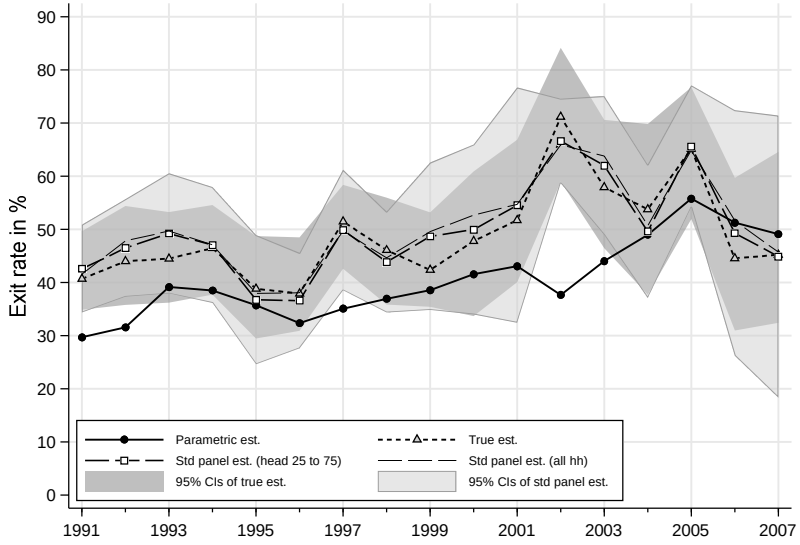
Exit rate = Prob(non-poor in year 2 | poor in year 1)



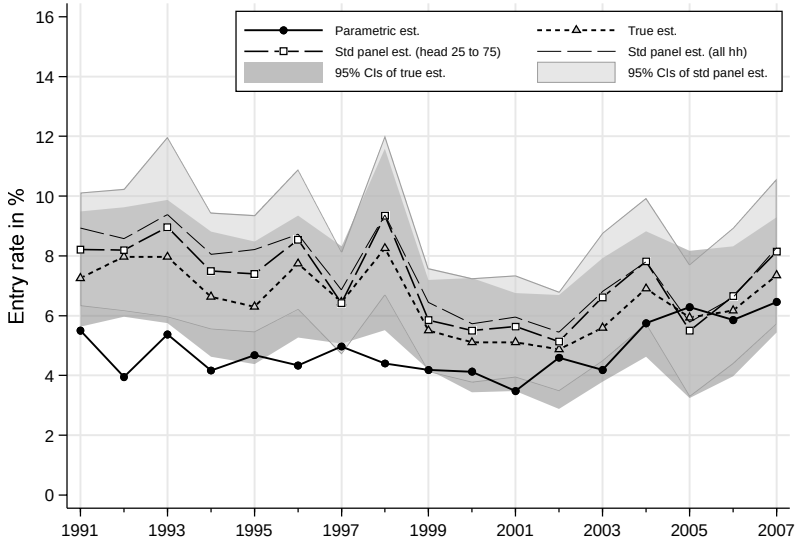

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

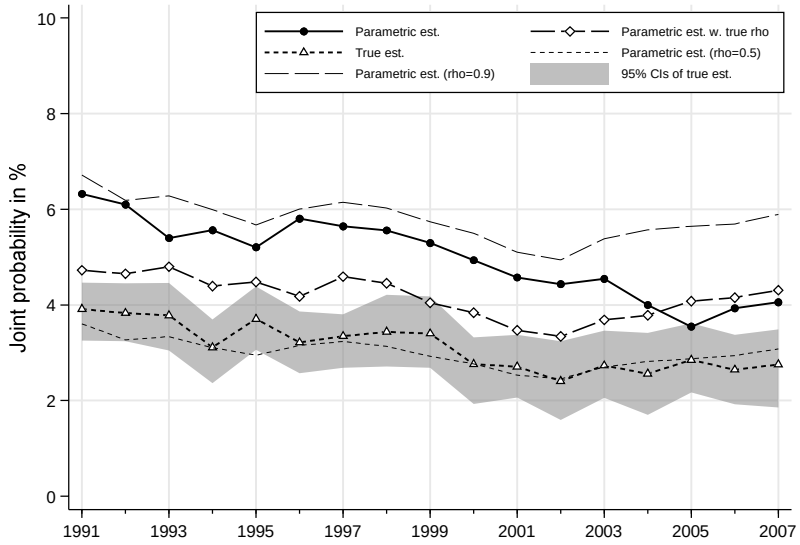



Entry rate = Prob(poor in year 2 | non-poor in year 1)

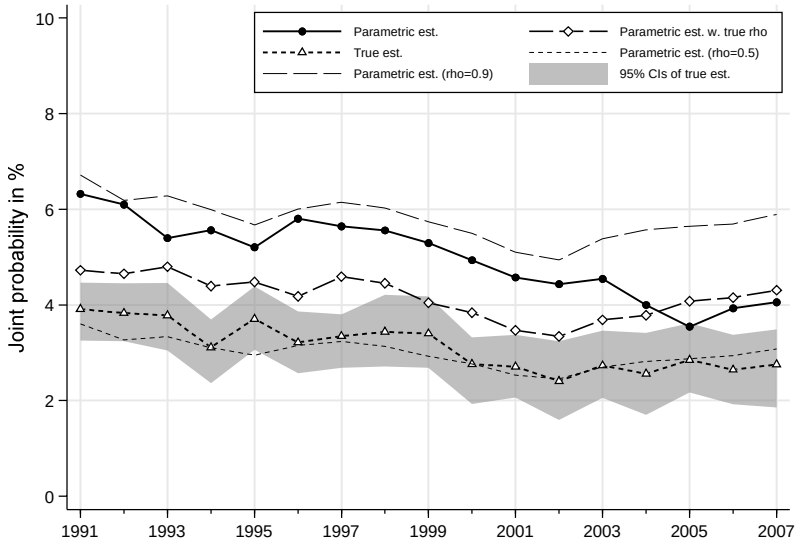


21. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

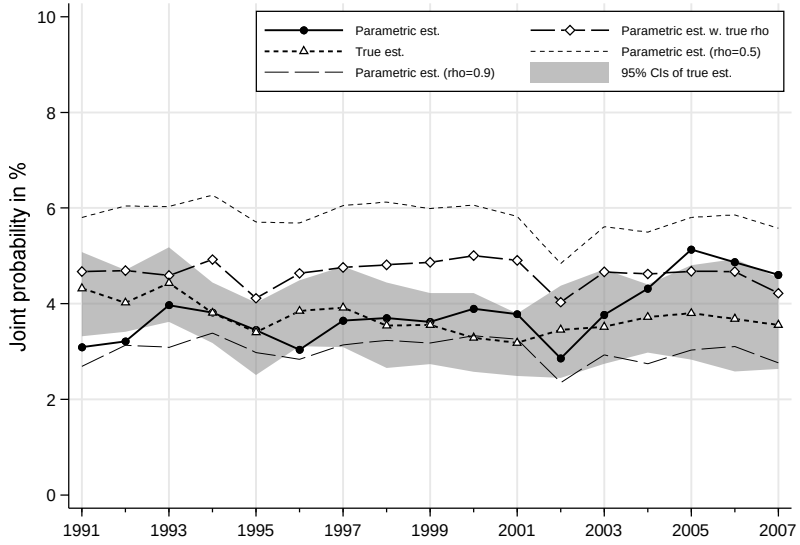
Prob(poor in year 1, poor in year 2)



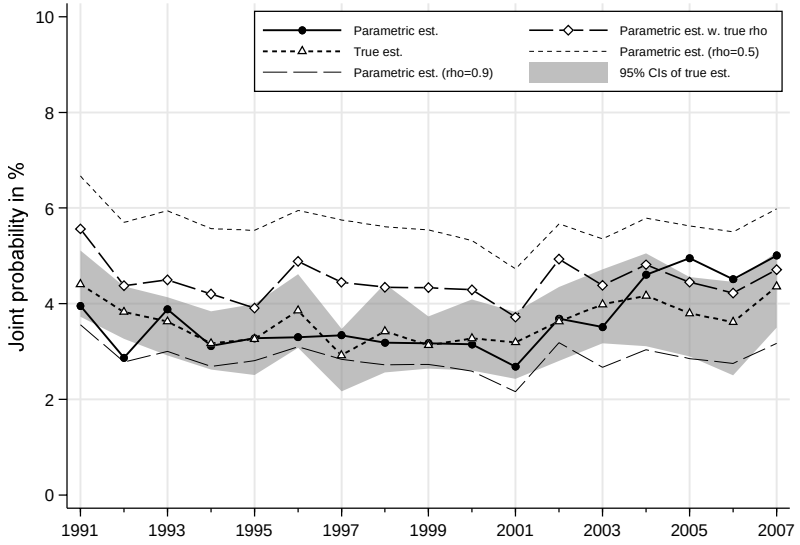

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

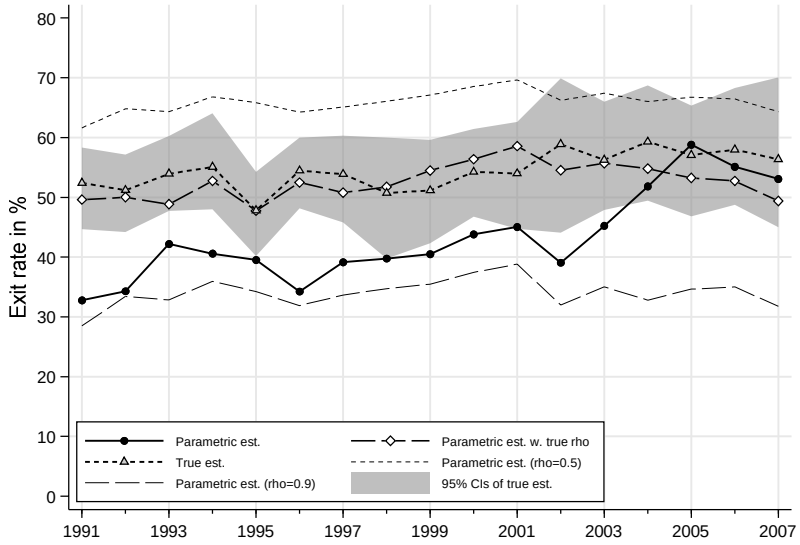



Prob(non-poor in year 1, poor in year 2)

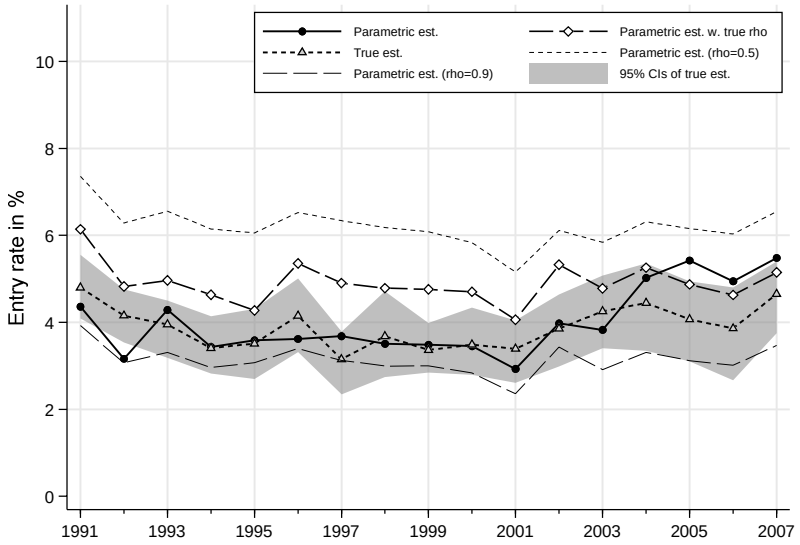


21. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

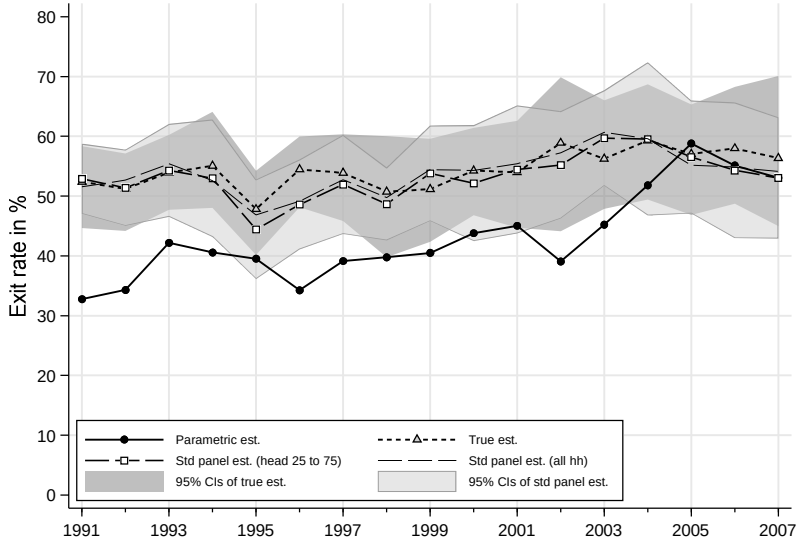
Exit rate = Prob(non-poor in year 2 | poor in year 1)



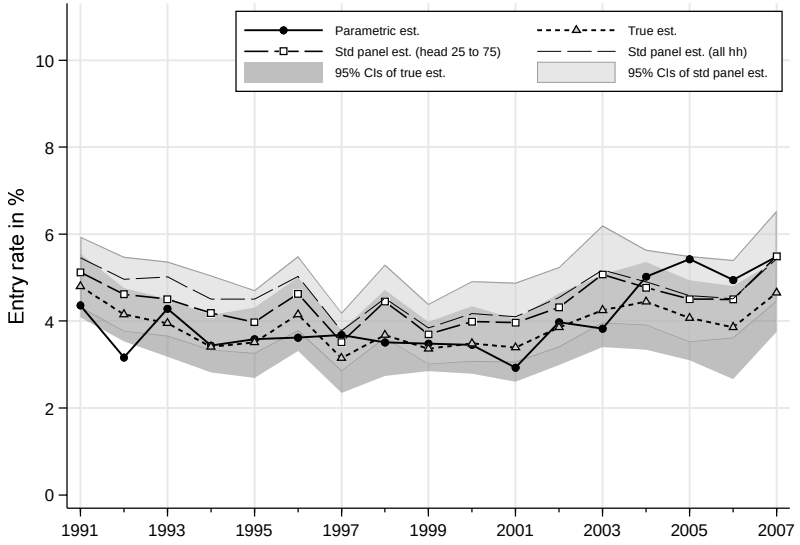

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

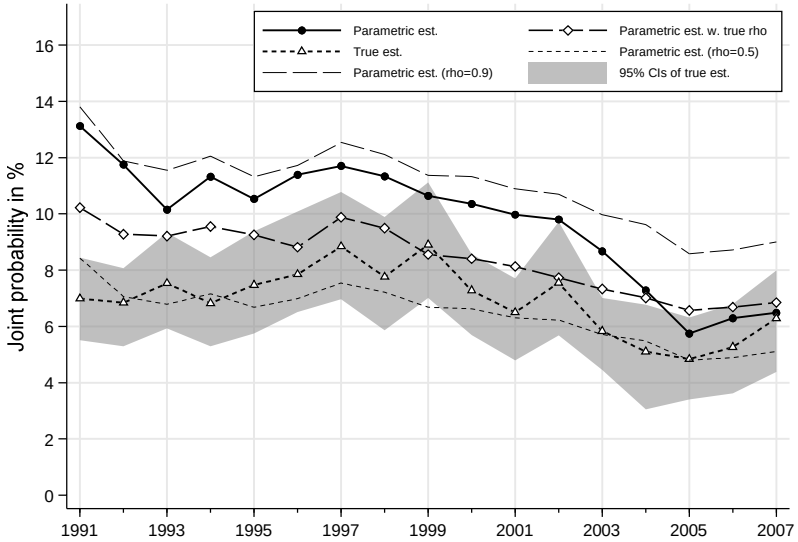



Entry rate = Prob(poor in year 2 | non-poor in year 1)

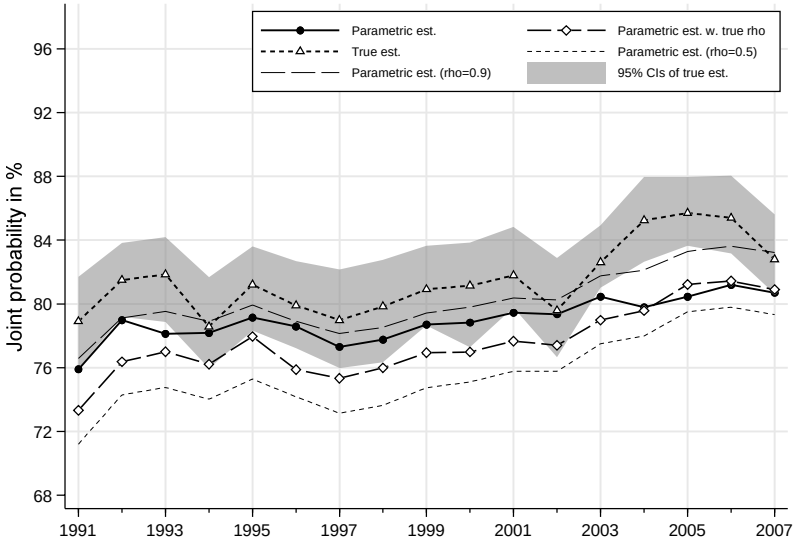


22. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 60+

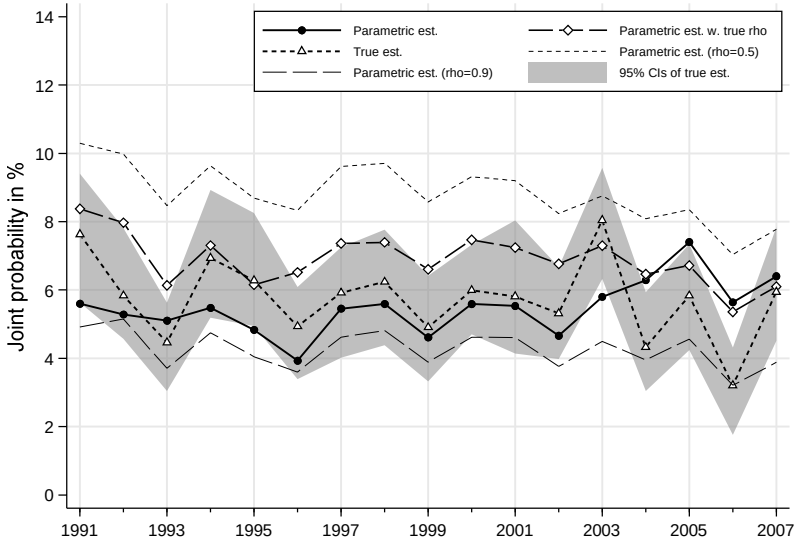
Prob(poor in year 1, poor in year 2)



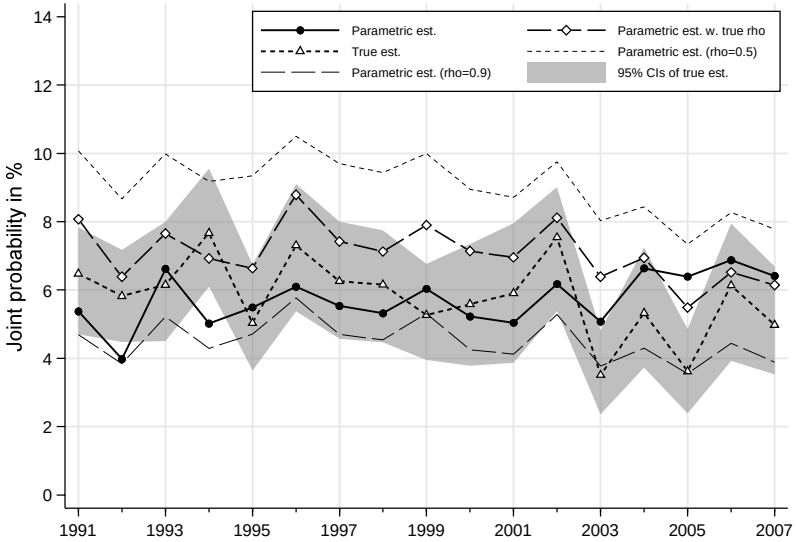

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

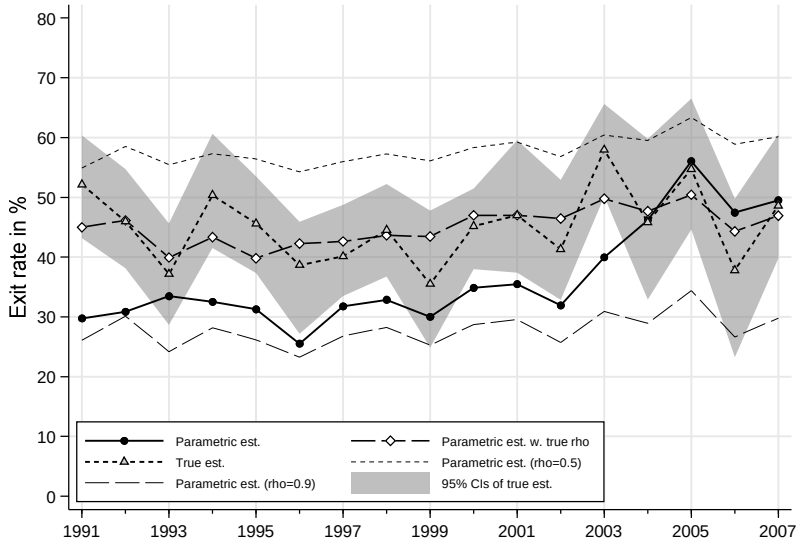



Prob(non-poor in year 1, poor in year 2)

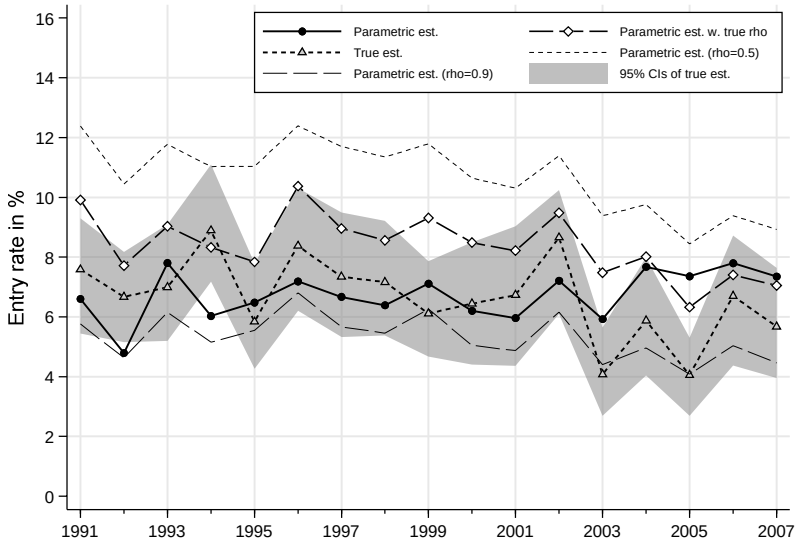


22. BHPS, head 25–75, poverty line 50% median, cohort definition YOB(5), individuals aged 60+

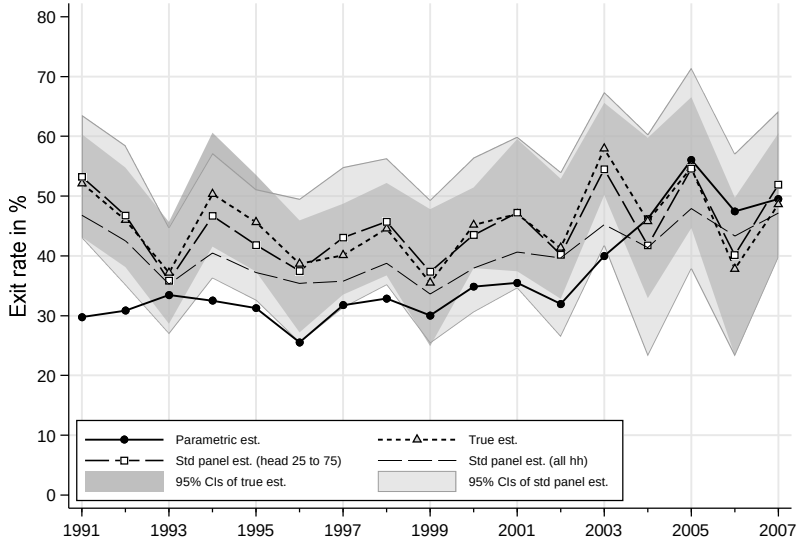
Exit rate = Prob(non-poor in year 2 | poor in year 1)



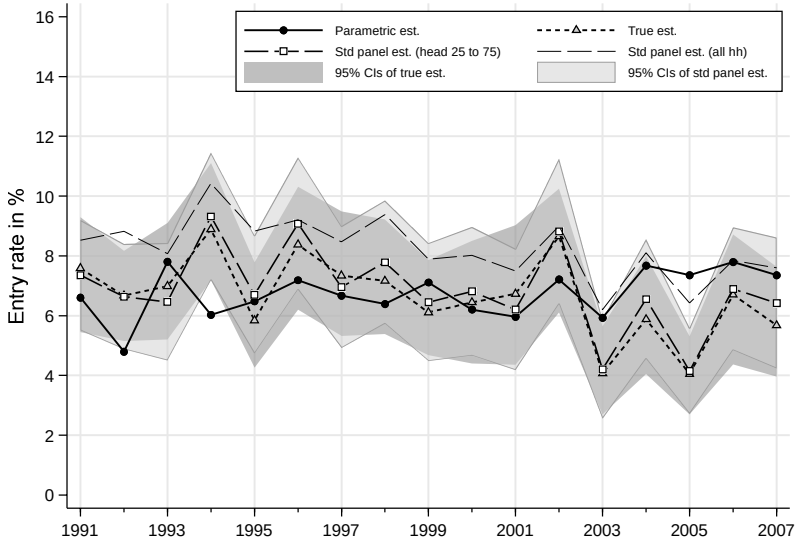

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

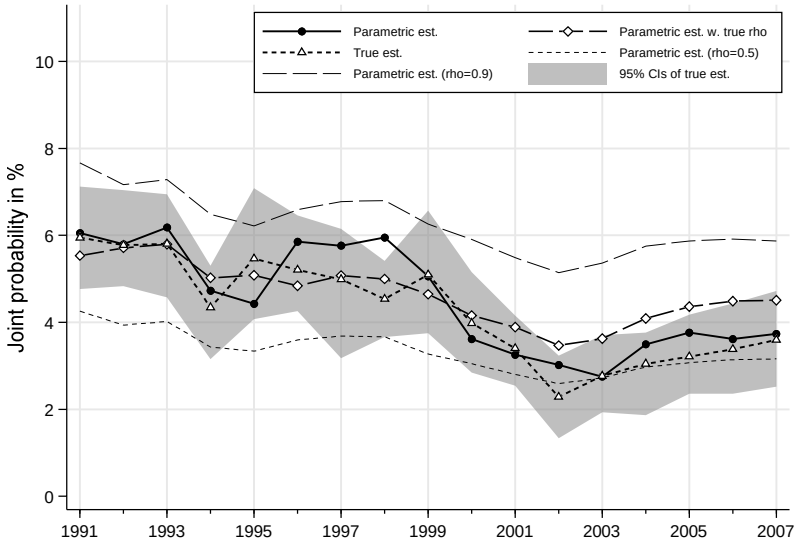



Entry rate = Prob(poor in year 2 | non-poor in year 1)

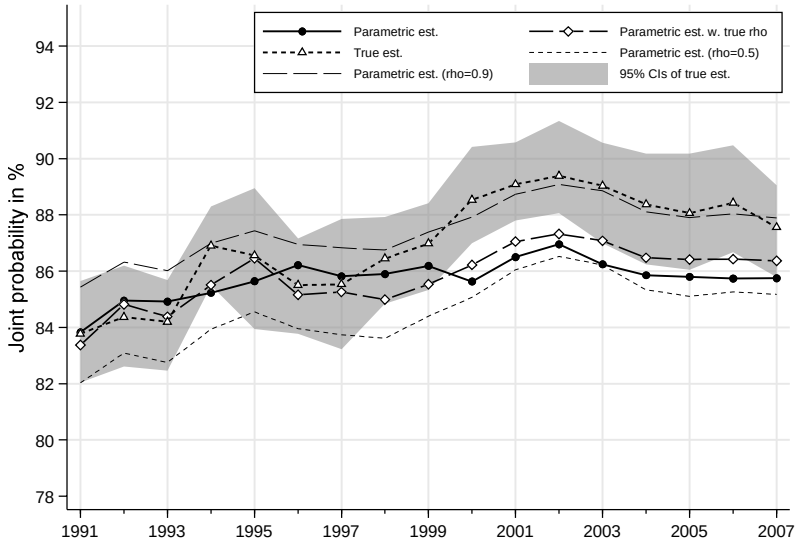


23. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), all individuals

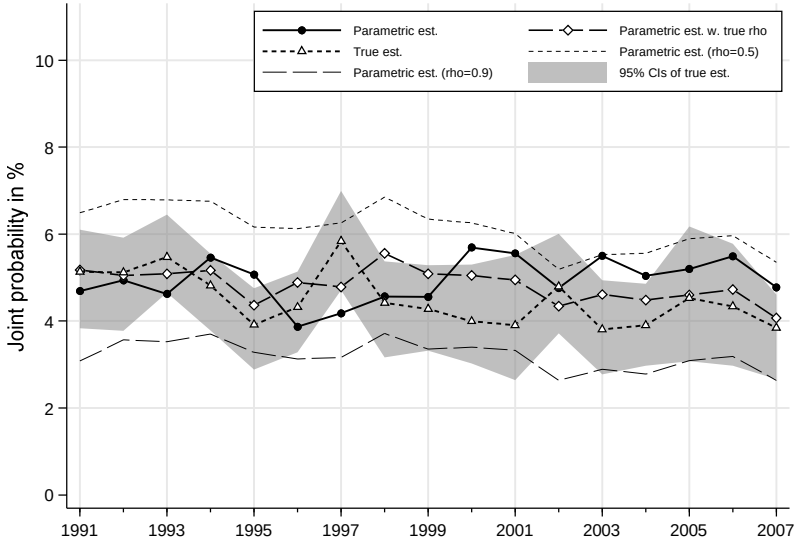
Prob(poor in year 1, poor in year 2)



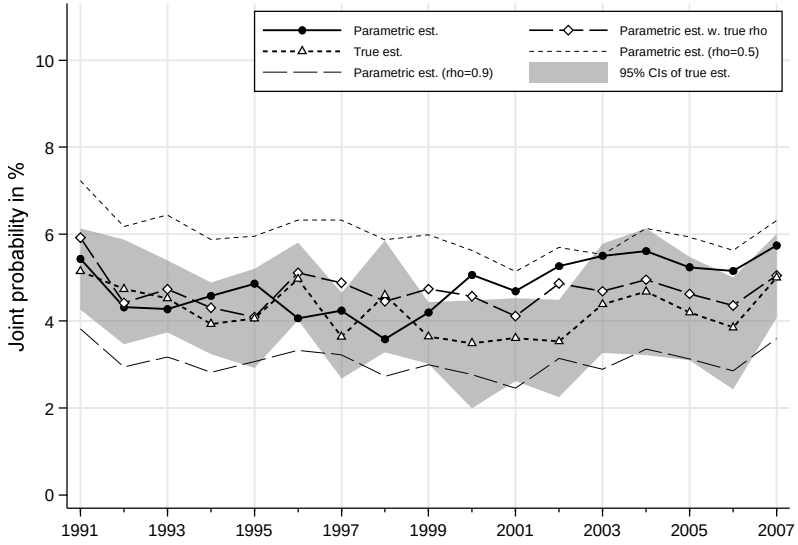

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

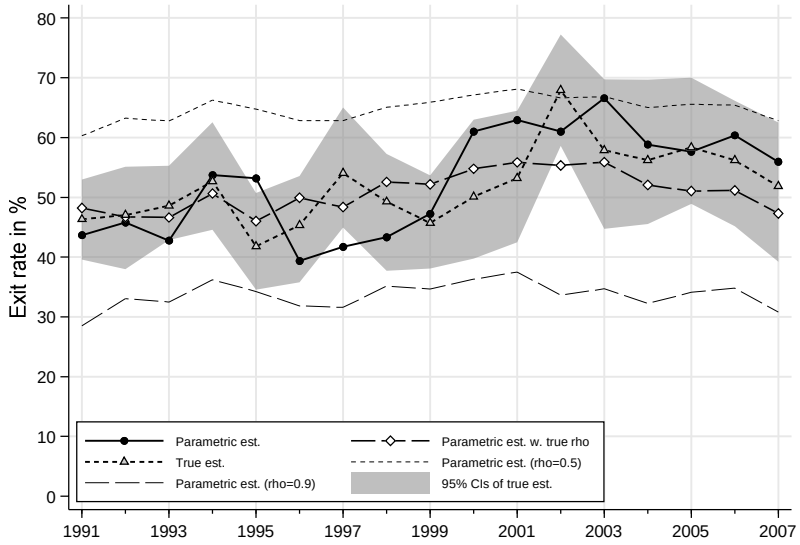



Prob(non-poor in year 1, poor in year 2)

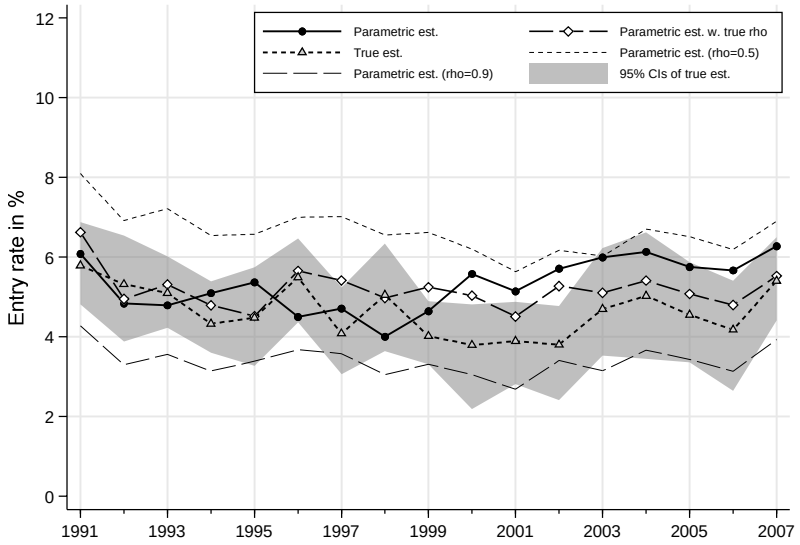


23. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), all individuals

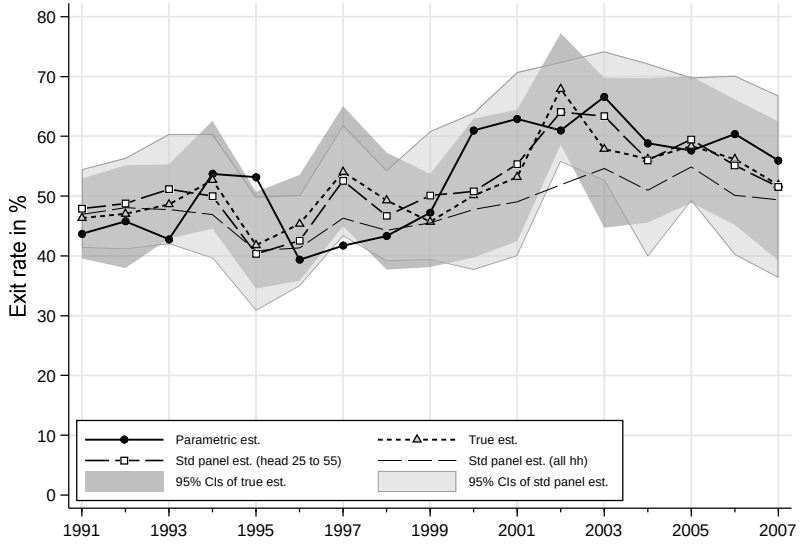
Exit rate = Prob(non-poor in year 2 | poor in year 1)



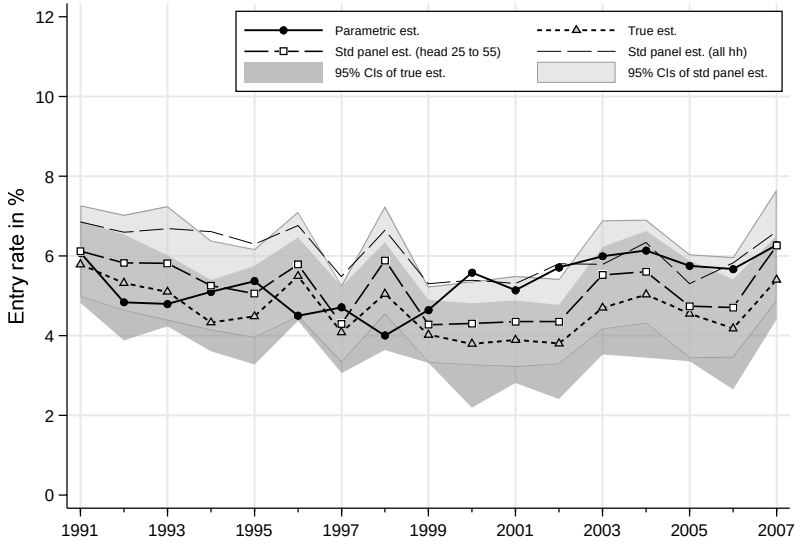

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

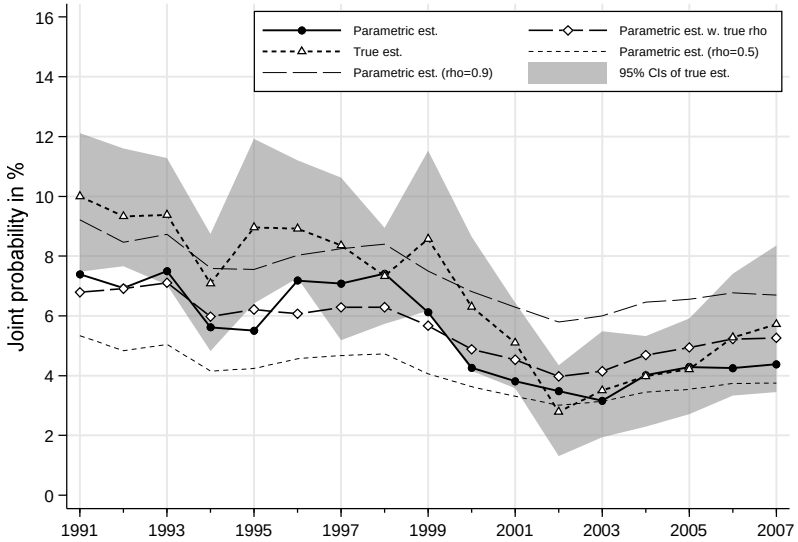



Entry rate = Prob(poor in year 2 | non-poor in year 1)

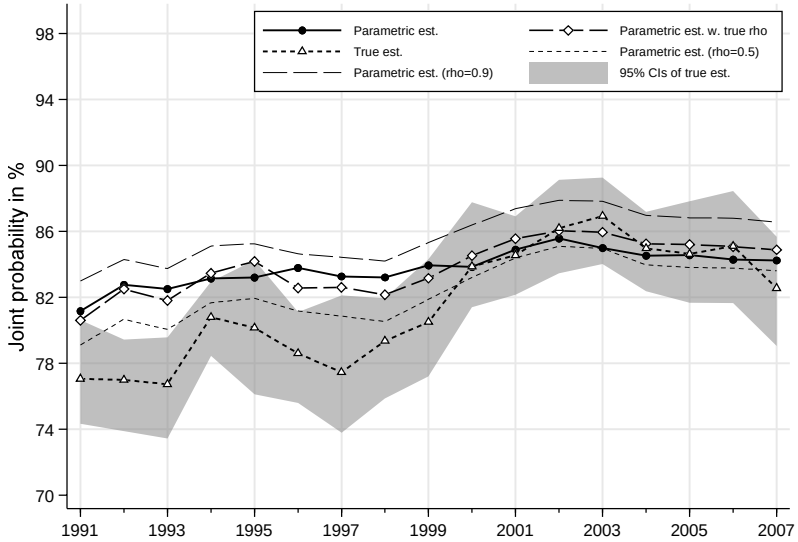


24. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 0–17

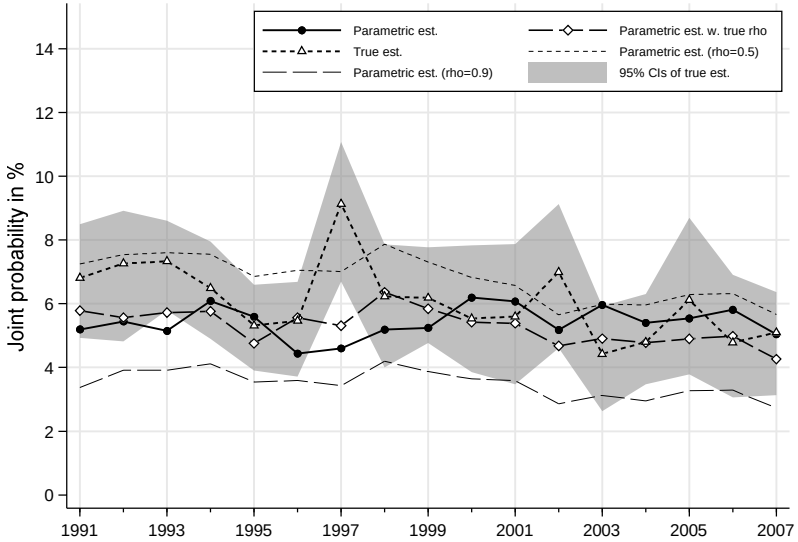
Prob(poor in year 1, poor in year 2)



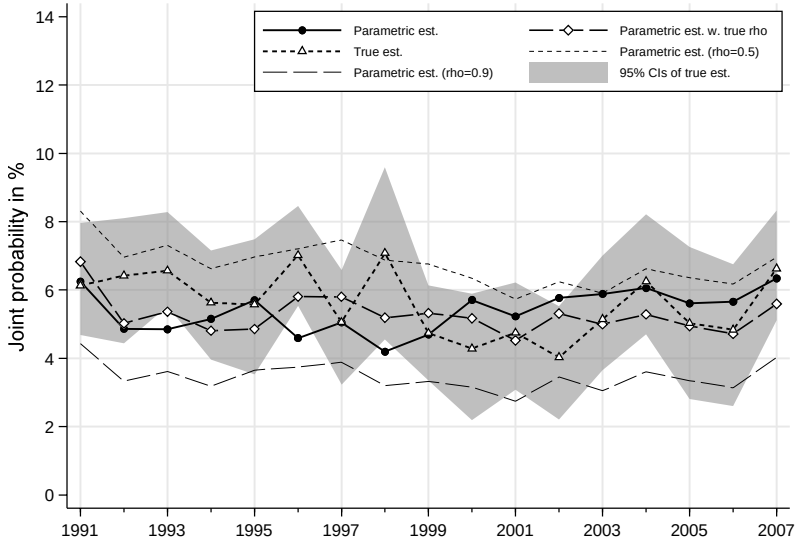

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

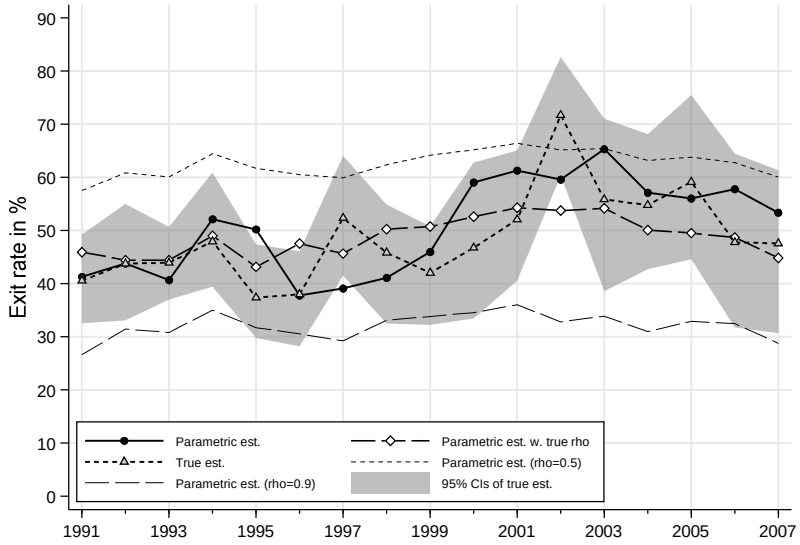



Prob(non-poor in year 1, poor in year 2)

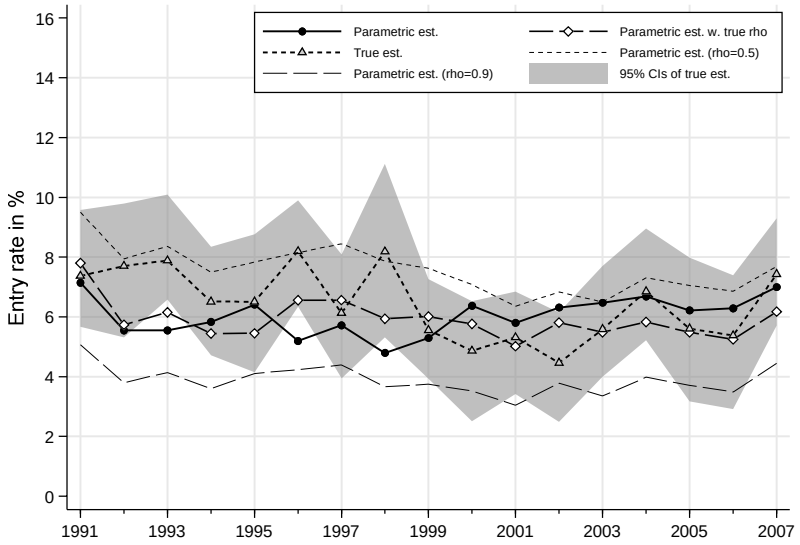


24. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 0–17

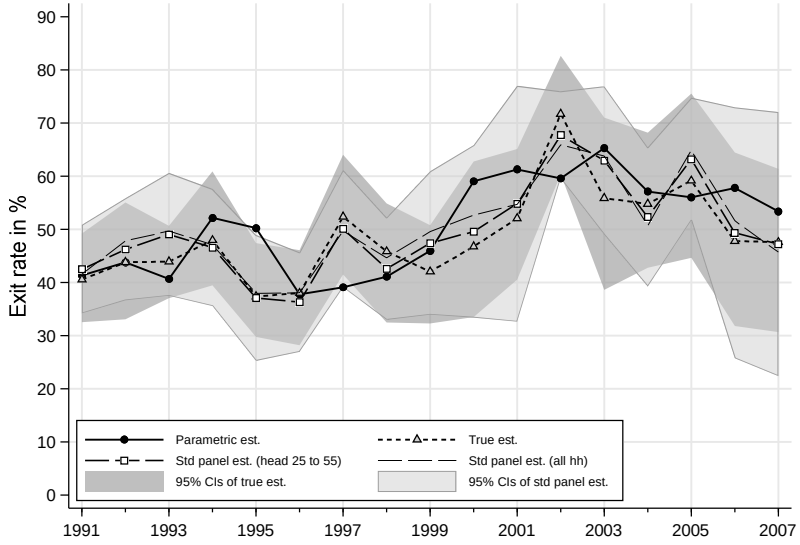
Exit rate = Prob(non-poor in year 2 | poor in year 1)



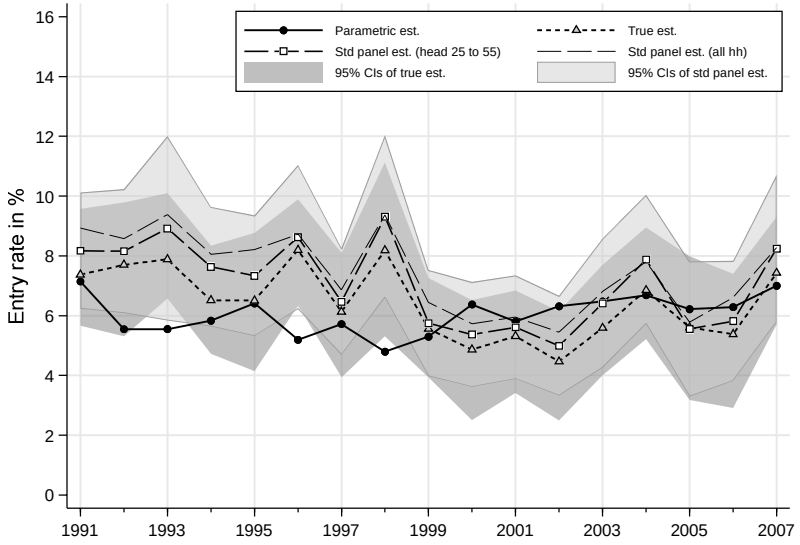

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

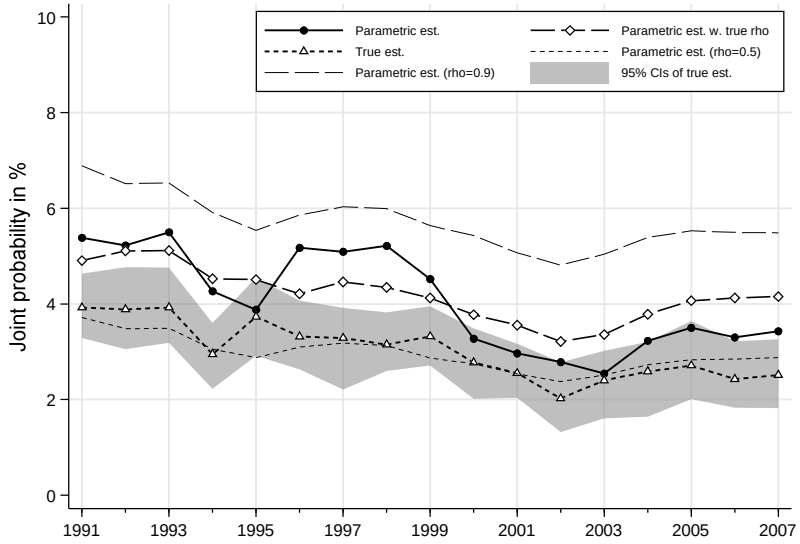



Entry rate = Prob(poor in year 2 | non-poor in year 1)

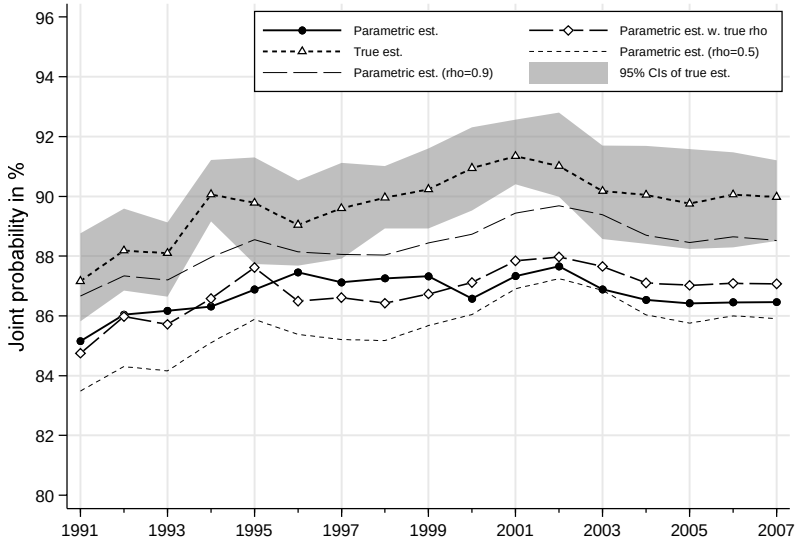


25. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 18–59

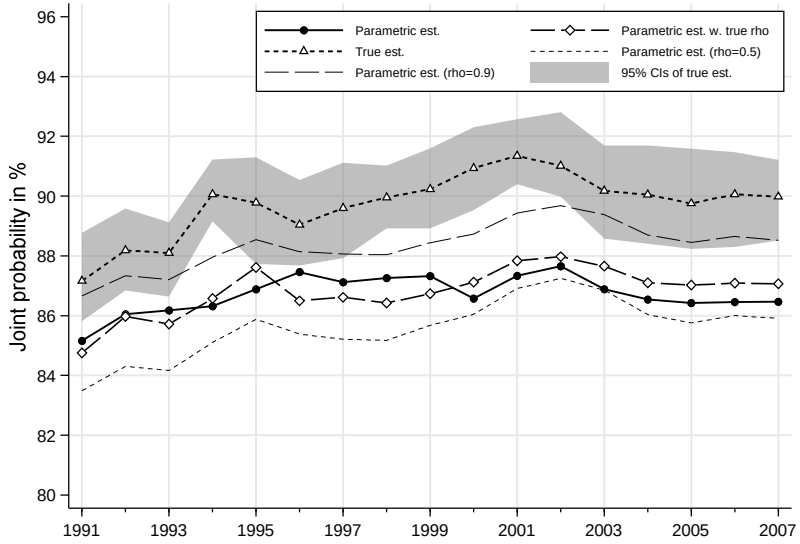
Prob(poor in year 1, poor in year 2)



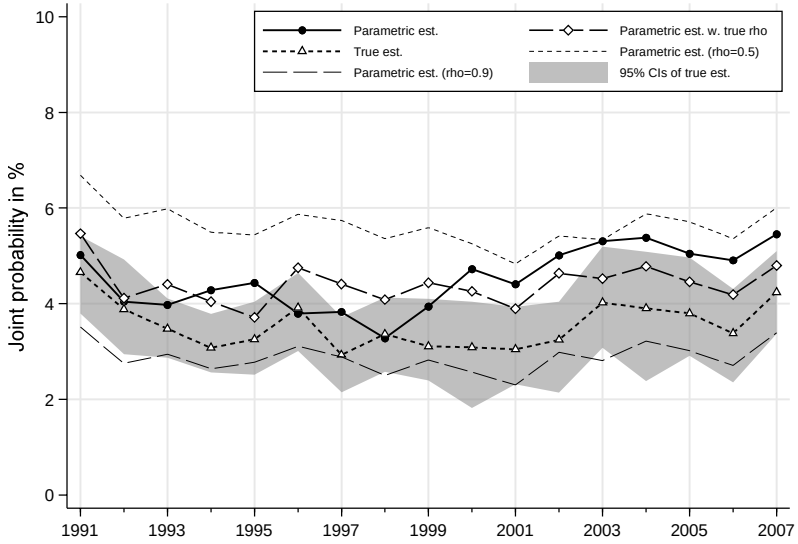

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

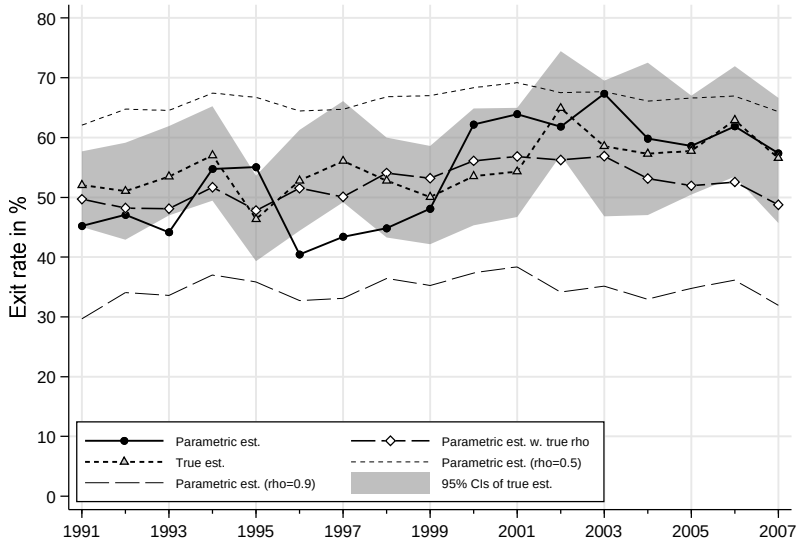



Prob(non-poor in year 1, poor in year 2)

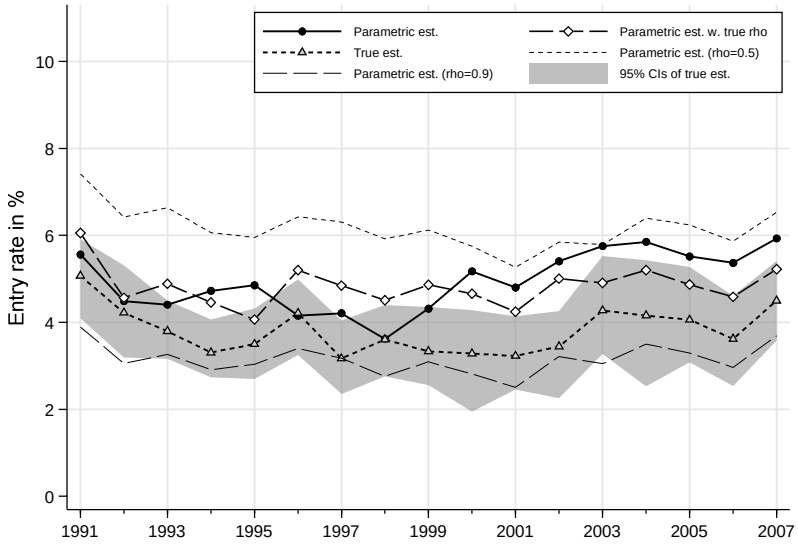


25. BHPS, head 25–55, poverty line 50% median, cohort definition SEX*YOB(5), individuals aged 18–59

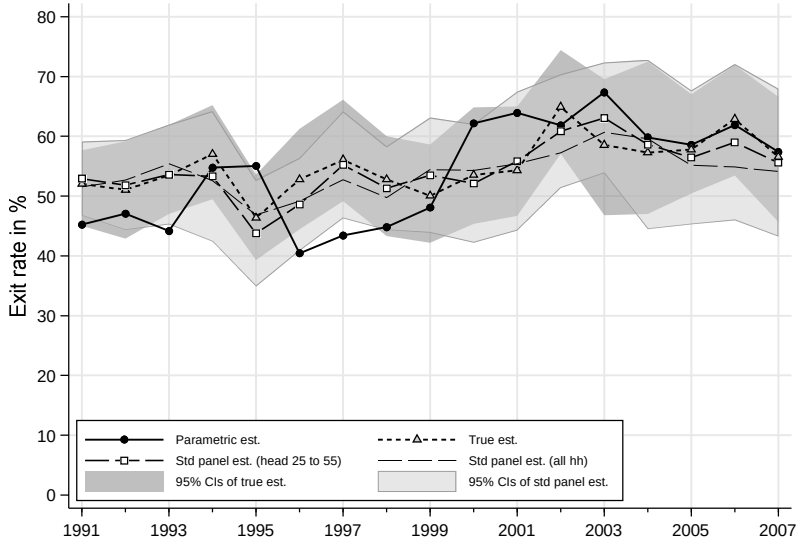
Exit rate = Prob(non-poor in year 2 | poor in year 1)



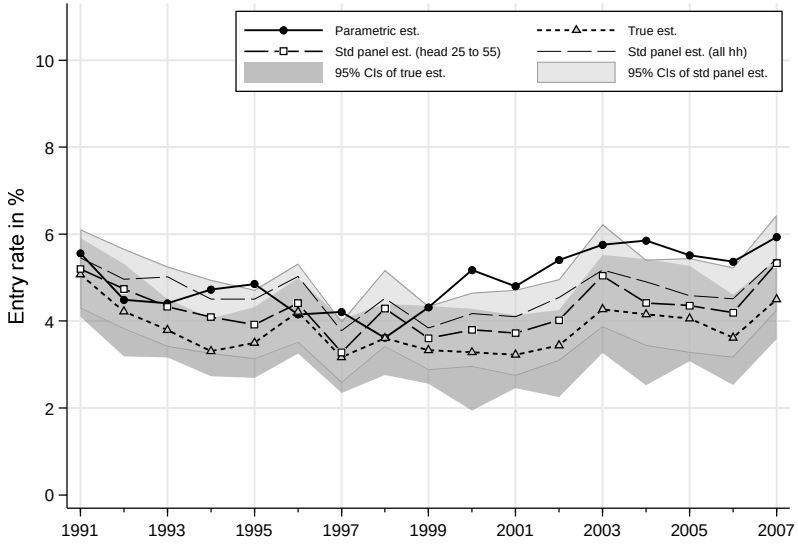

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

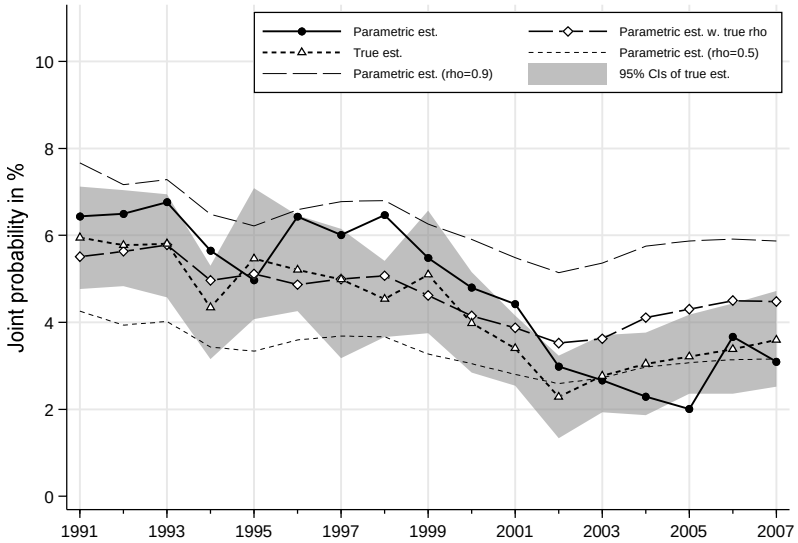



Entry rate = Prob(poor in year 2 | non-poor in year 1)

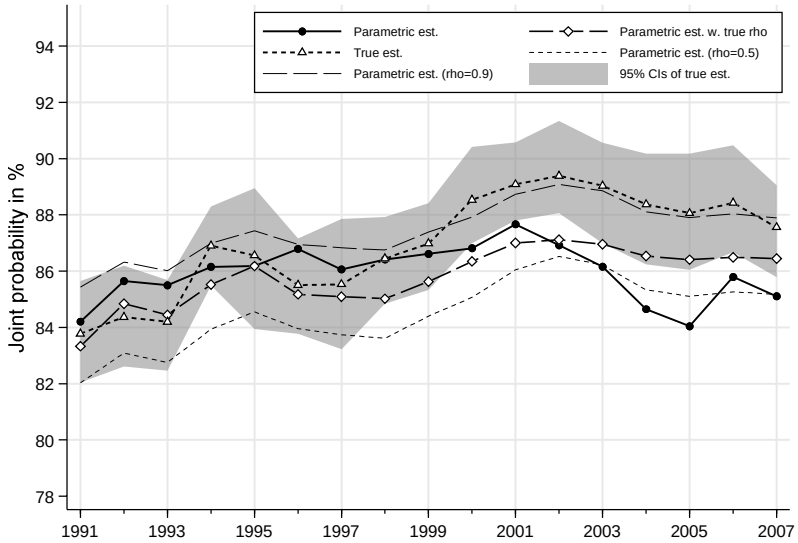


26. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), all individuals

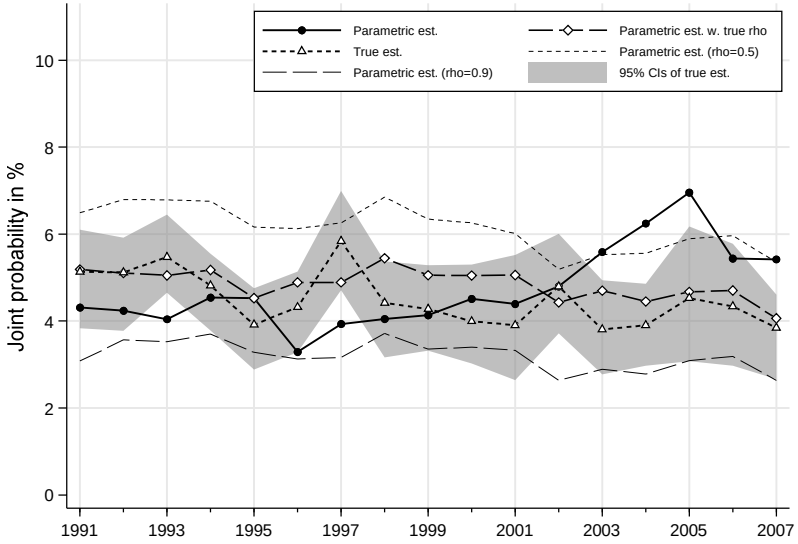
Prob(poor in year 1, poor in year 2)



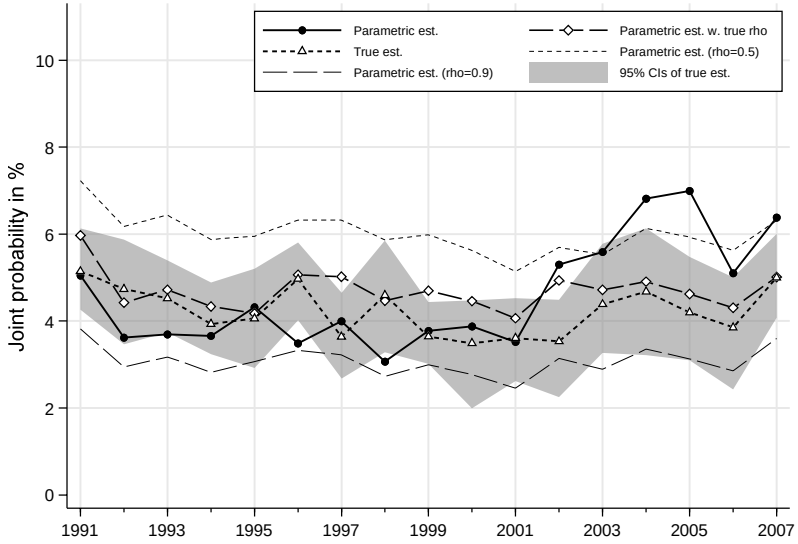

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

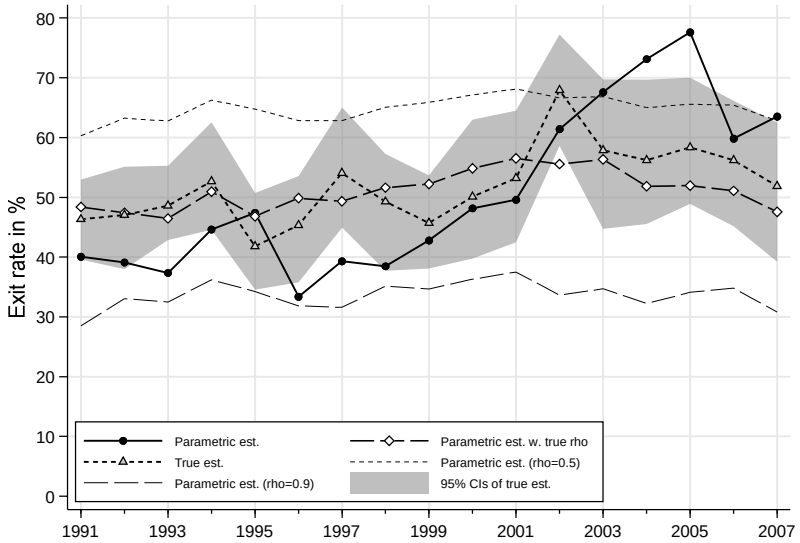



Prob(non-poor in year 1, poor in year 2)

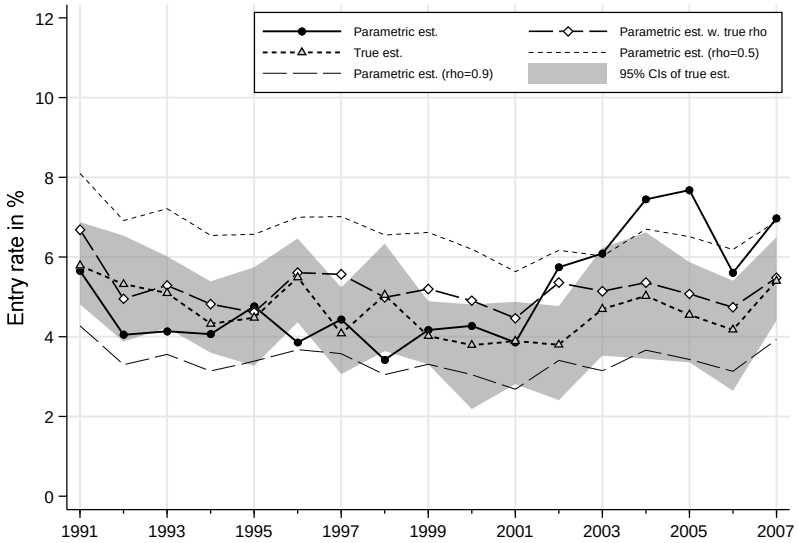


26. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), all individuals

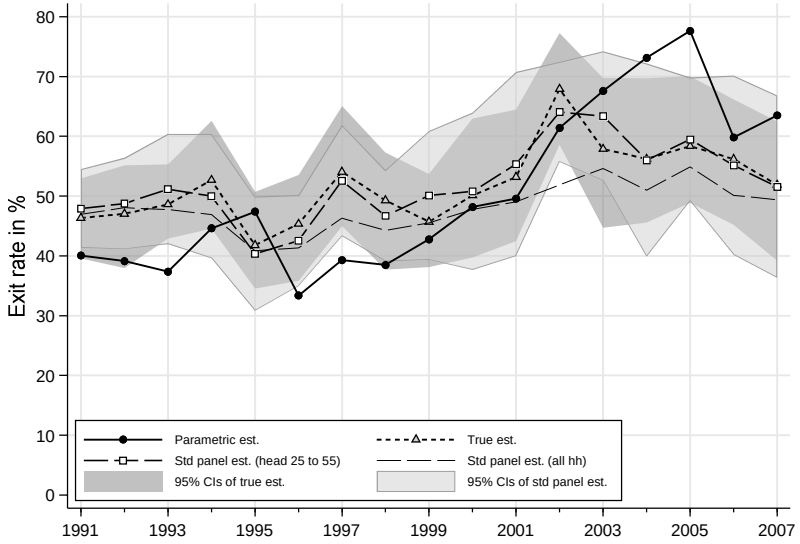
Exit rate = Prob(non-poor in year 2 | poor in year 1)



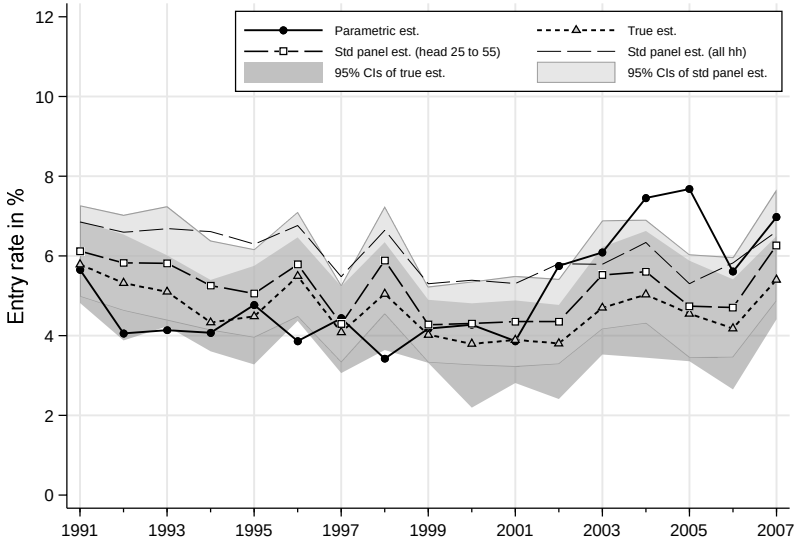

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

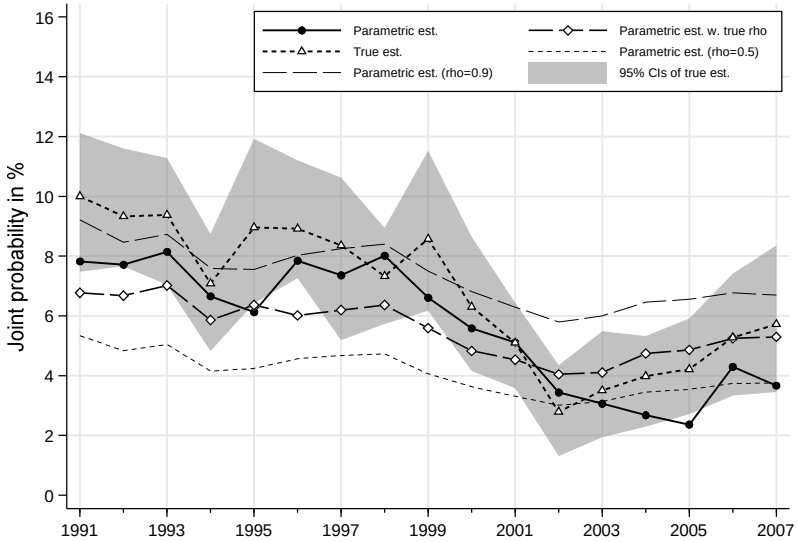



Entry rate = Prob(poor in year 2 | non-poor in year 1)

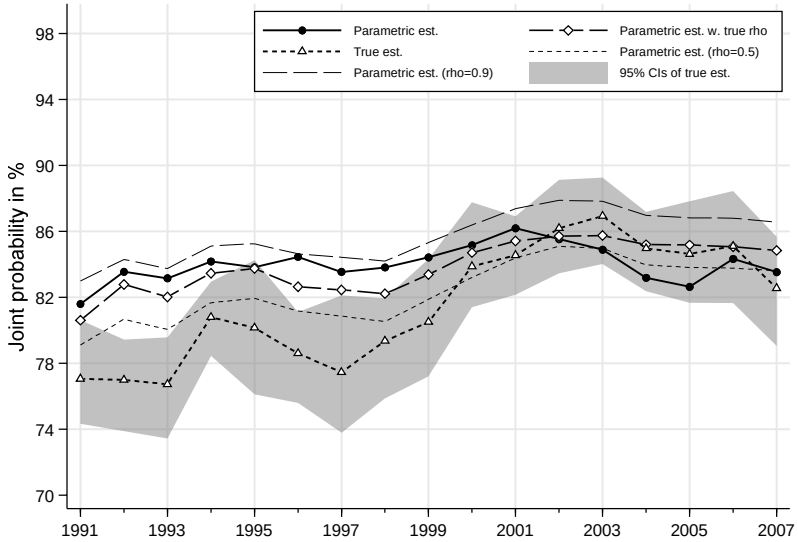


27. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

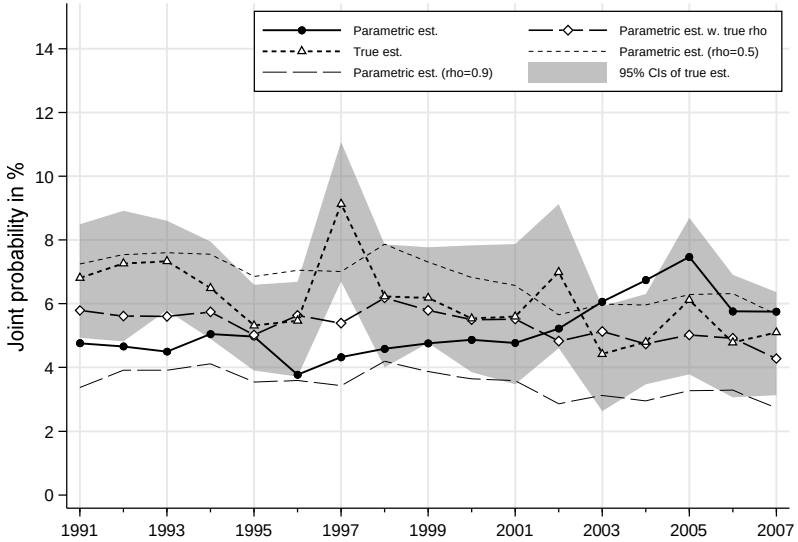
Prob(poor in year 1, poor in year 2)



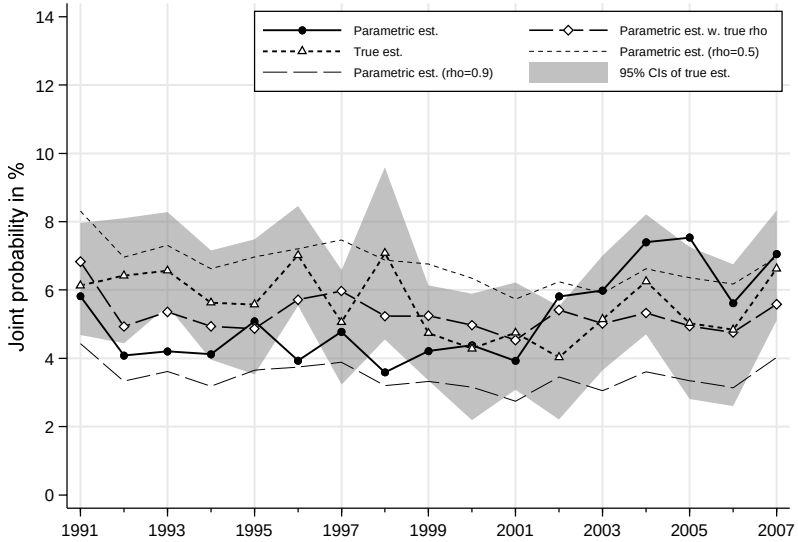

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

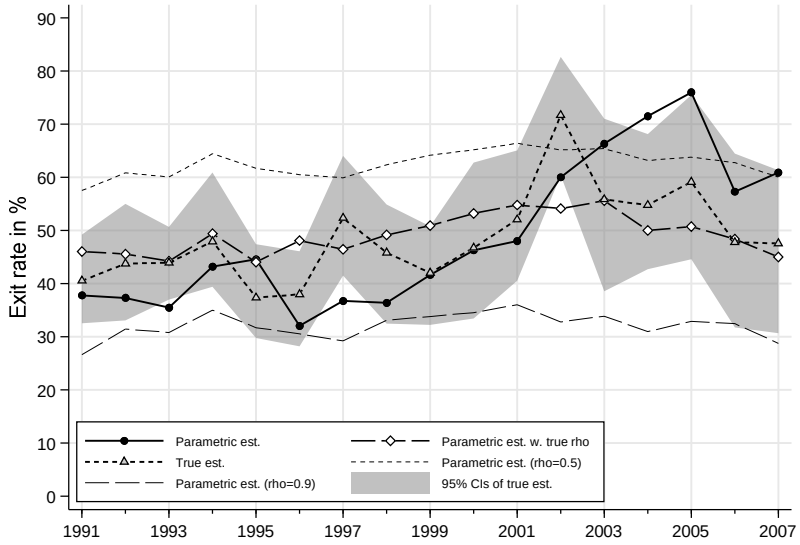



Prob(non-poor in year 1, poor in year 2)

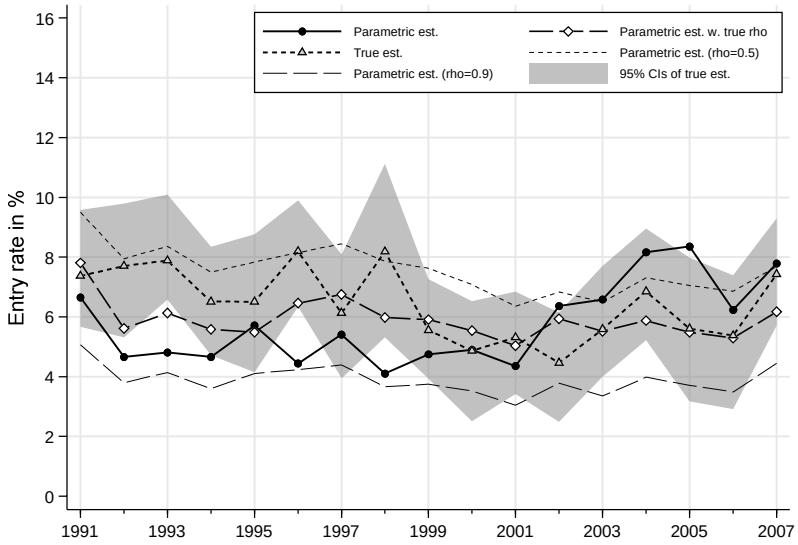


27. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 0–17

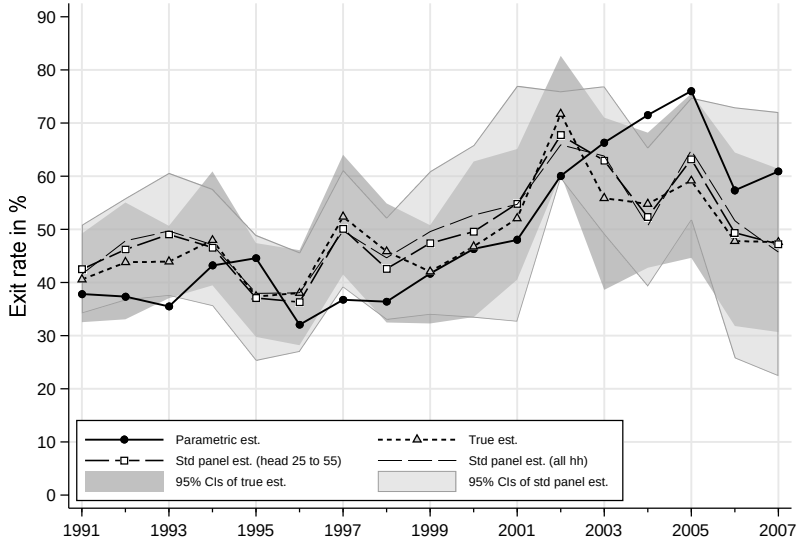
Exit rate = Prob(non-poor in year 2 | poor in year 1)



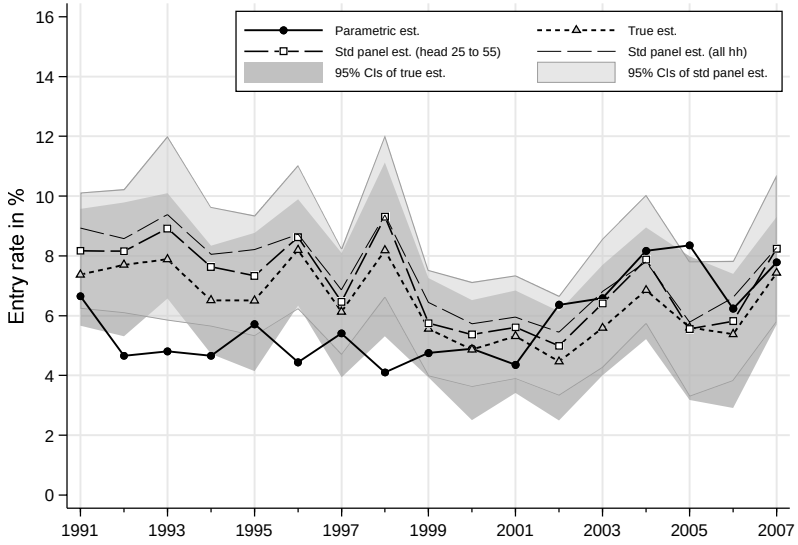

Entry rate = Prob(poor in year 2 | non-poor in year 1)




Exit rate = Prob(non-poor in year 2 | poor in year 1)

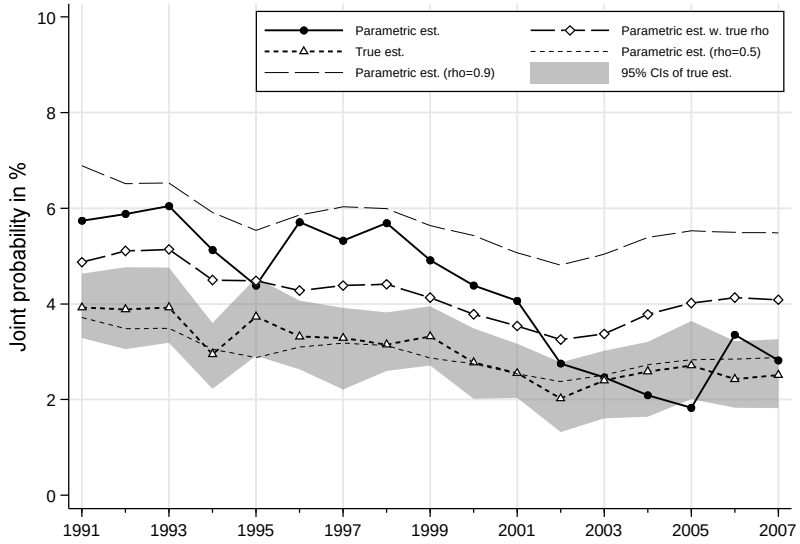



Entry rate = Prob(poor in year 2 | non-poor in year 1)

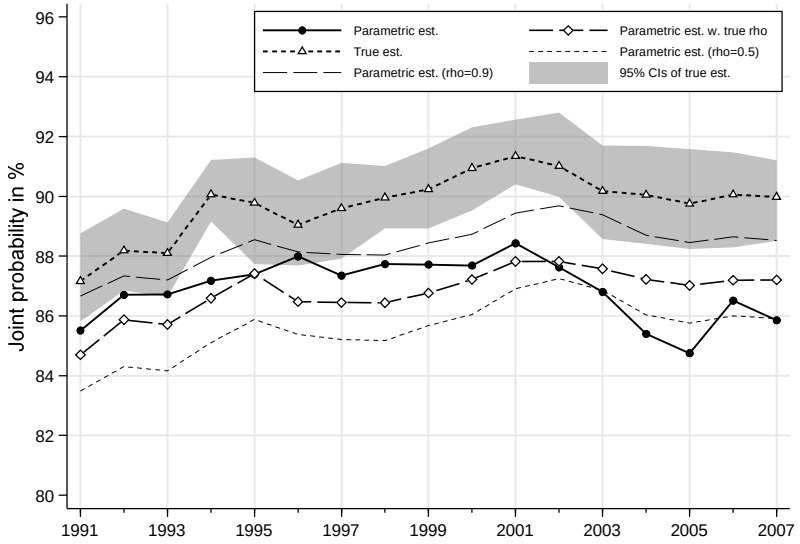


28. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

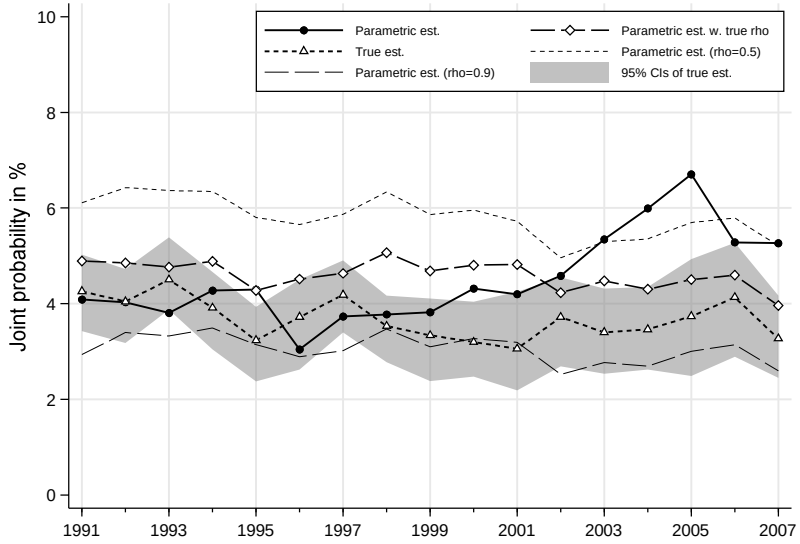
Prob(poor in year 1, poor in year 2)



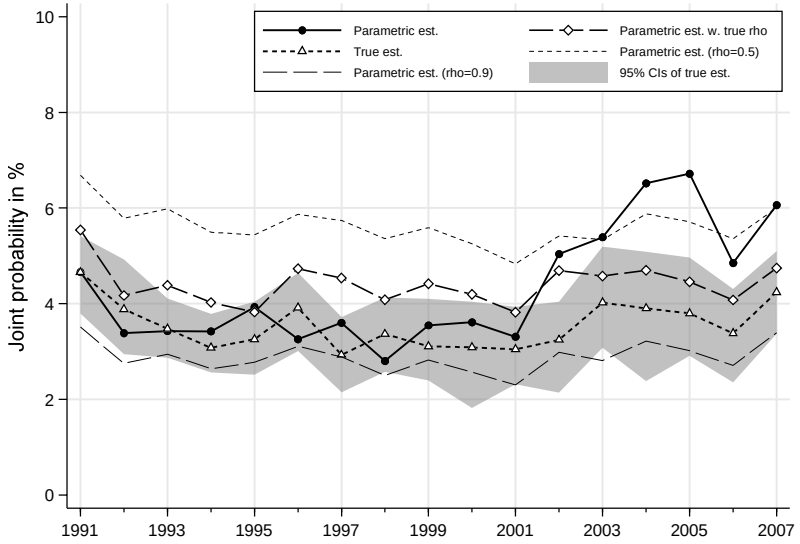

Prob(non-poor in year 1, non-poor in year 2)




Prob(poor in year 1, non-poor in year 2)

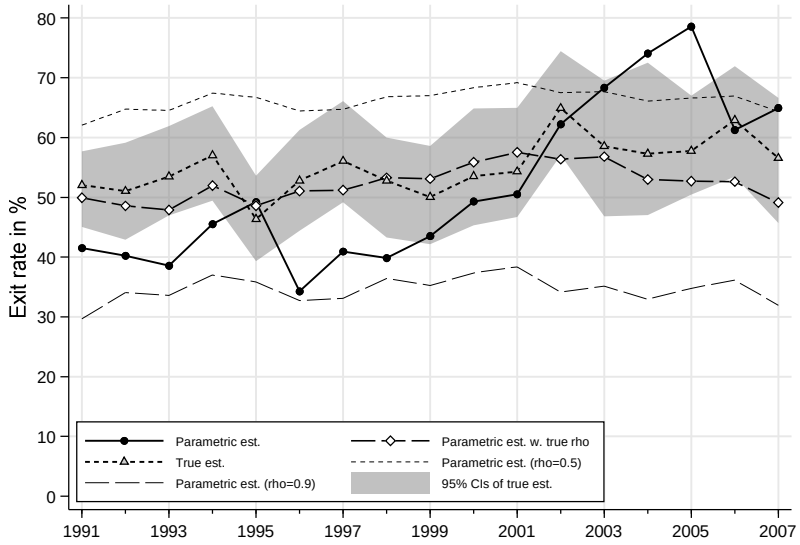



Prob(non-poor in year 1, poor in year 2)

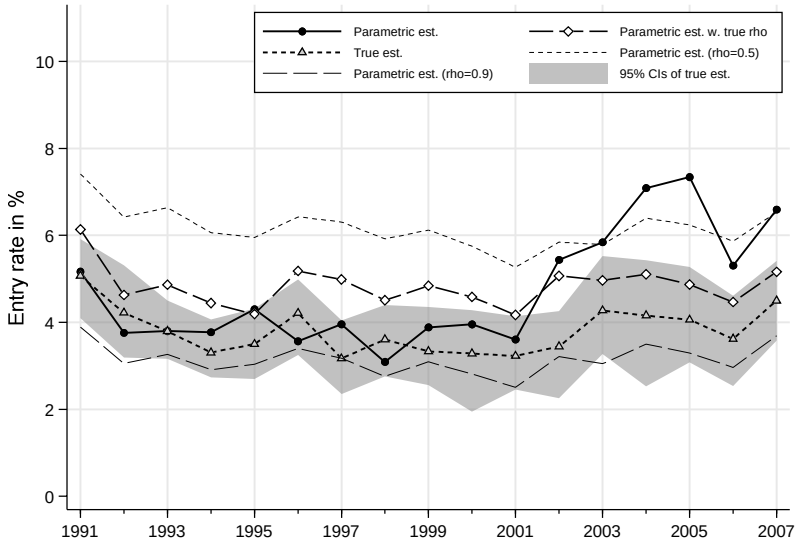


28. BHPS, head 25–55, poverty line 50% median, cohort definition YOB(5), individuals aged 18–59

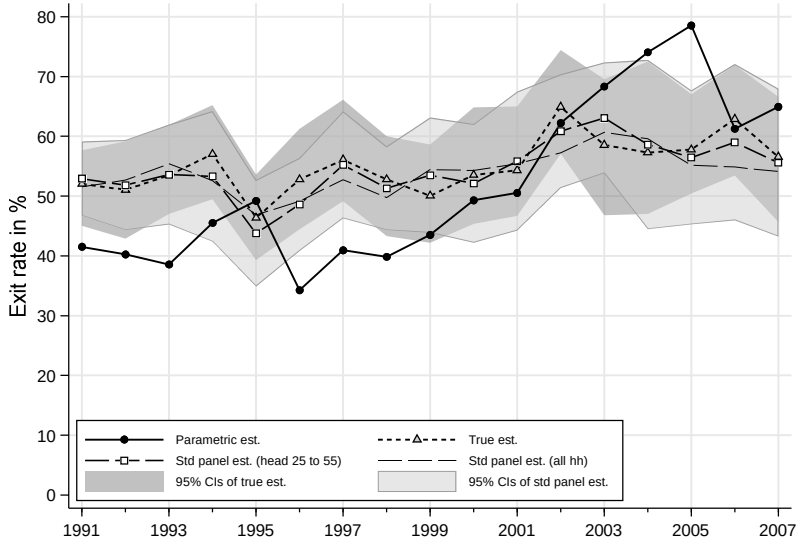
Exit rate = Prob(non-poor in year 2 | poor in year 1)



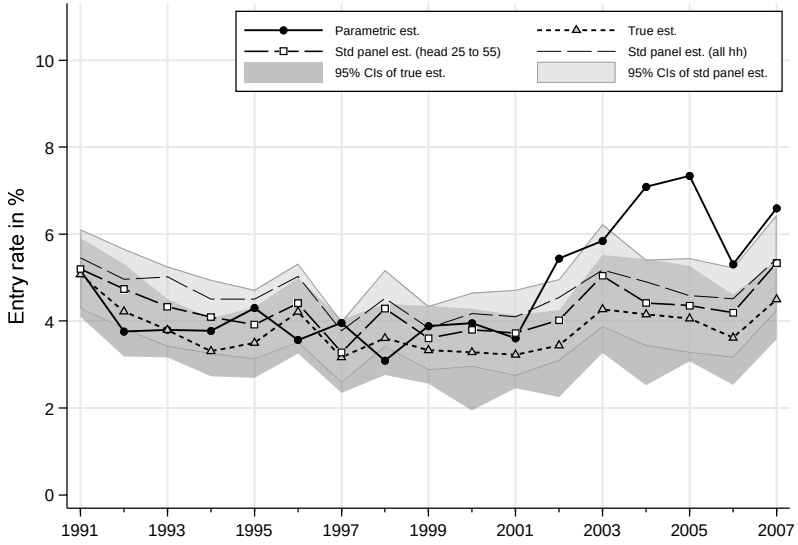

Entry rate = Prob(poor in year 2 | non-poor in year 1)



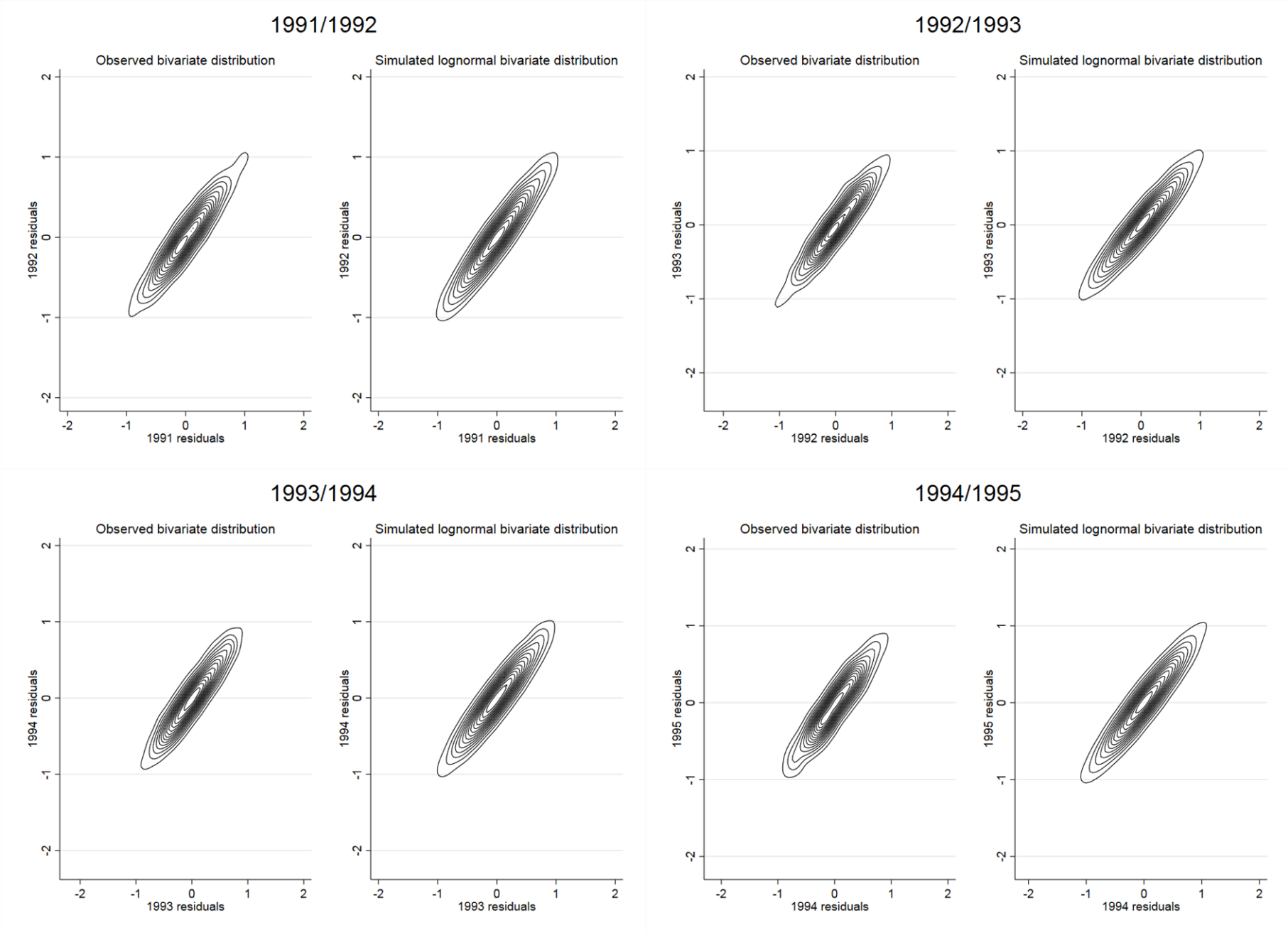

Exit rate = Prob(non-poor in year 2 | poor in year 1)



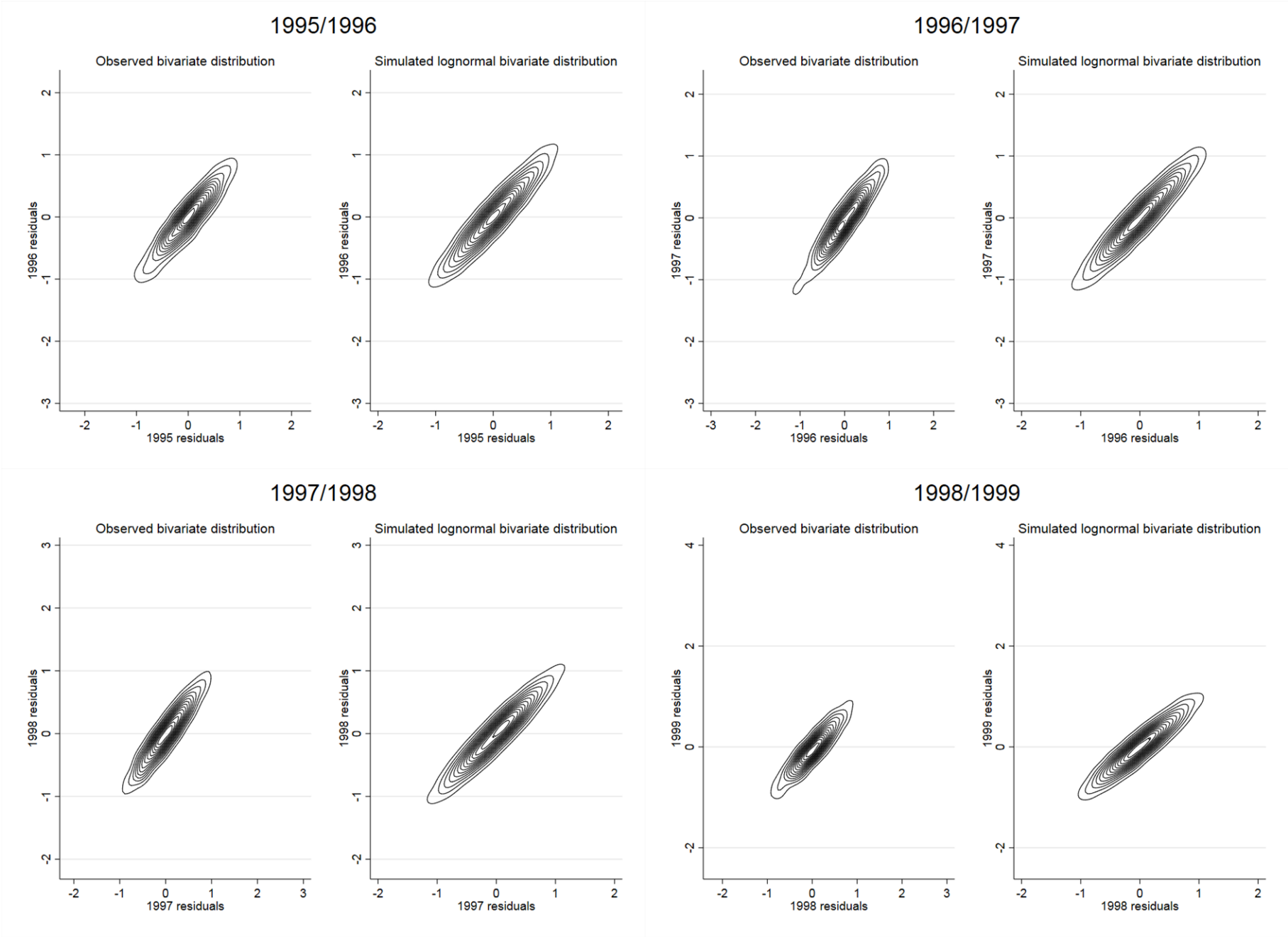

Entry rate = Prob(poor in year 2 | non-poor in year 1)



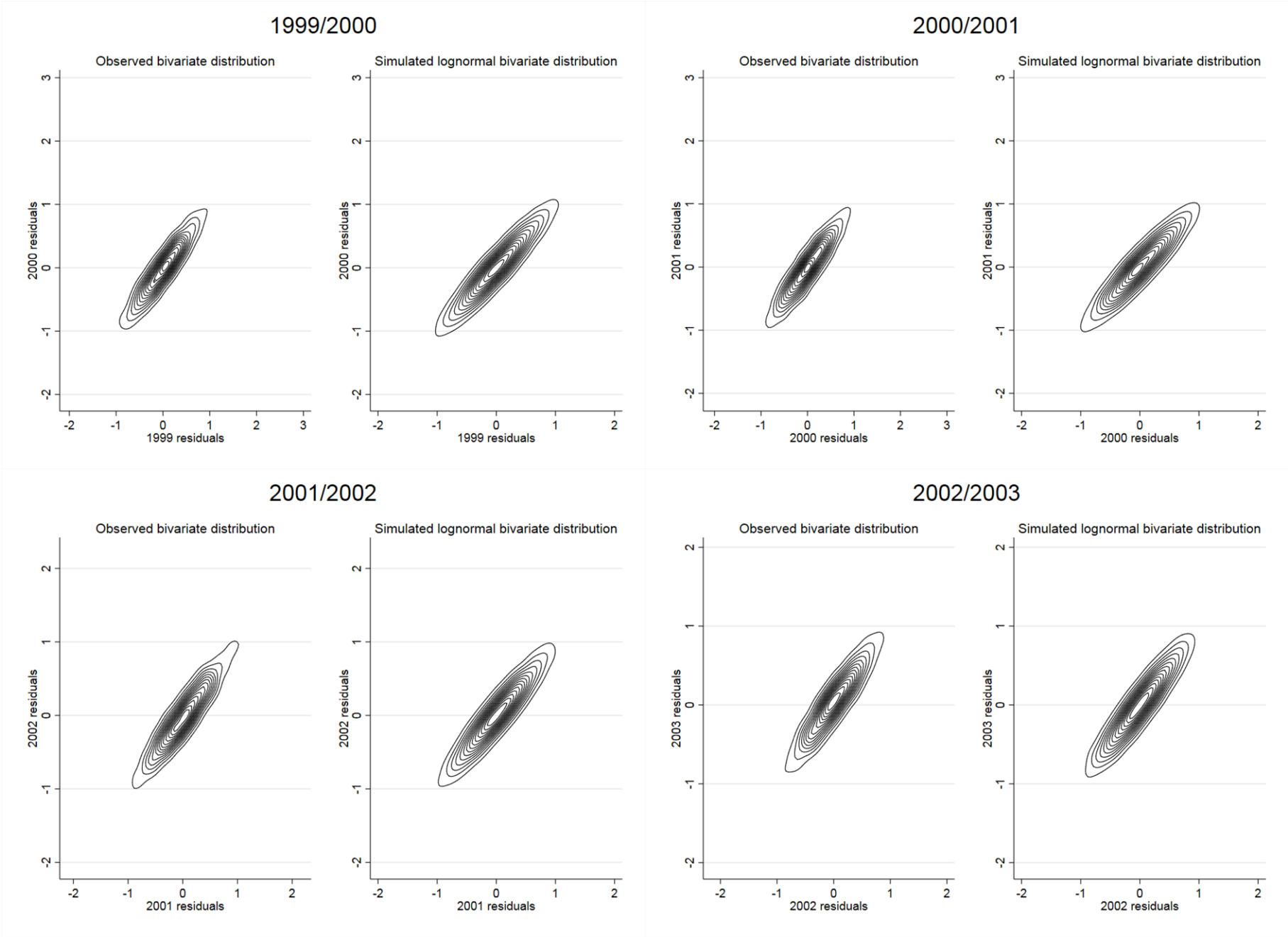
Bivariate lognormality plots (leading case)



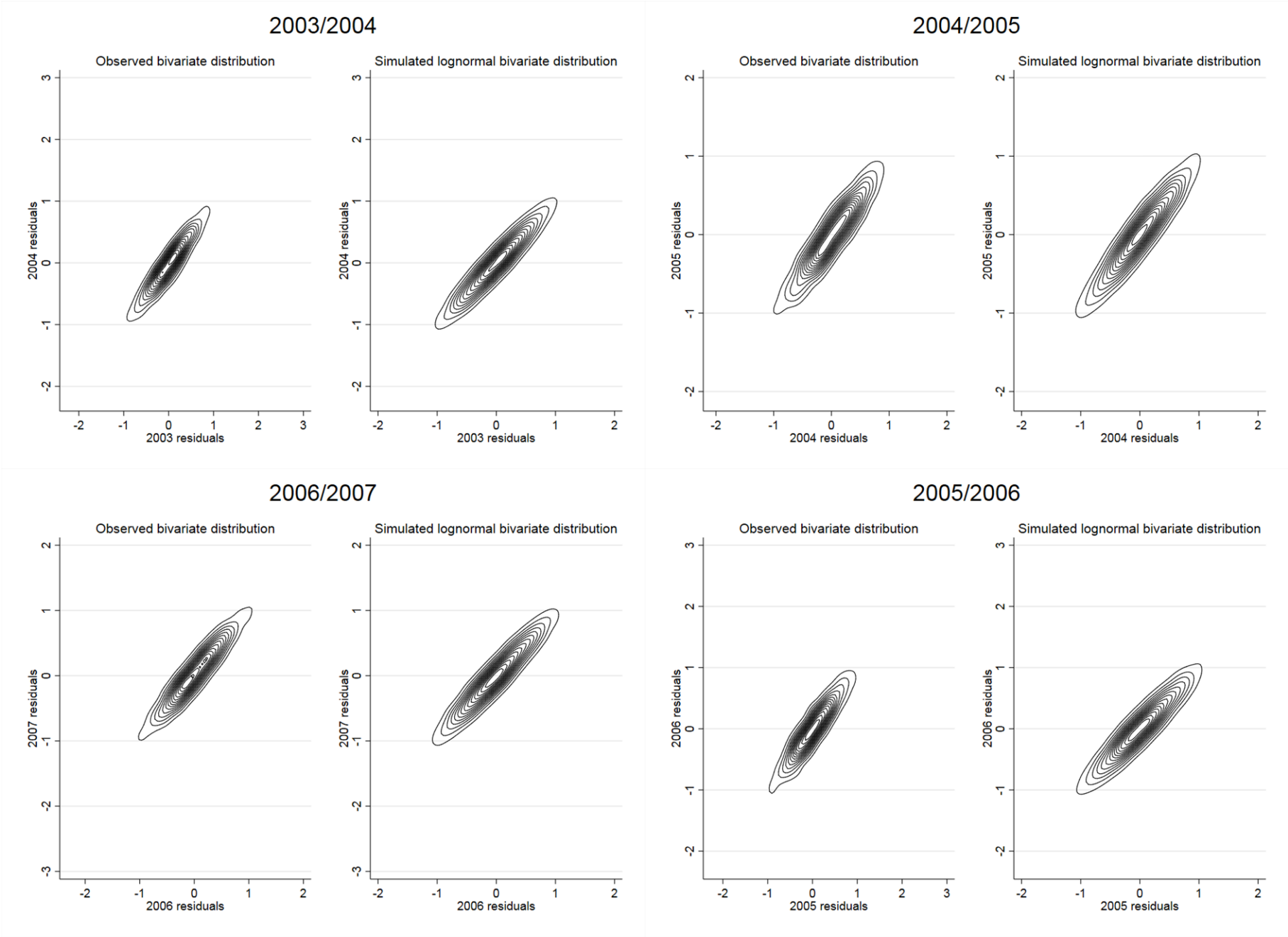

Appendix B5 (BHPS Bivariate lognormality plots – leading case): 1



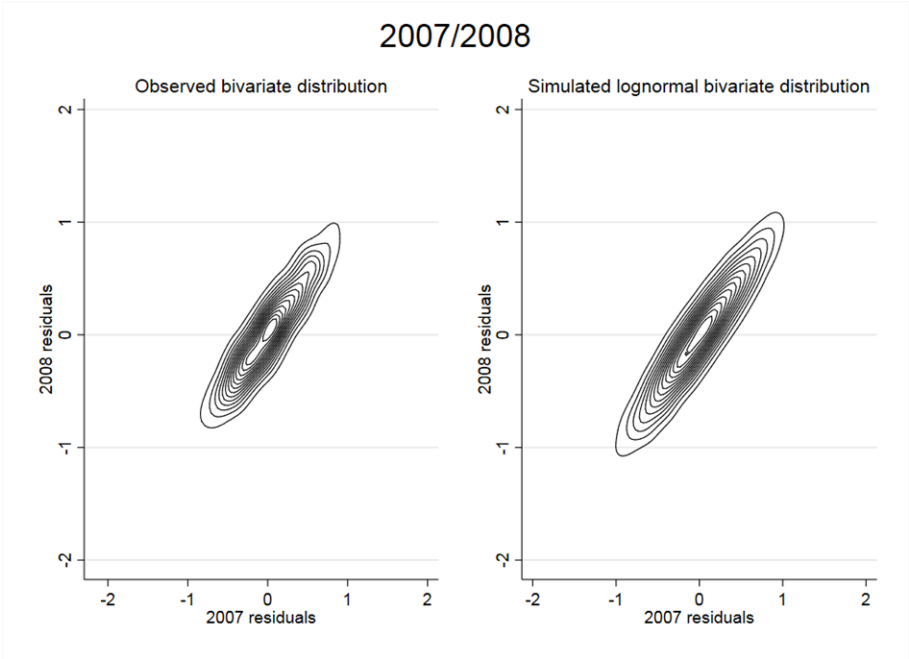

Appendix B5 (BHPS Bivariate lognormality plots – leading case): 2




Appendix B5 (BHPS Bivariate lognormality plots – leading case): 3




Appendix B5 (BHPS Bivariate lognormality plots – leading case): 4


2007/2008
Observed bivariate distribution
Simulated lognormal bivariate distribution
2008 residuals
2007 residuals
-2
-1
0
1
2