Supplementary material

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| **Table S1.** Characteristics of analytical sample of parents with living children aged 77 years and older in 2002, 2011 and 2021 stratified by gender (n=1982) (%). |
|  | 2002 (n=507) | 2011 (n=752) | 2021 (n=723) |
|  | Women(n=301) | Men(n=206) | Women(n=429) | Men(n=323) | Women(n=378) | Men(n=345) |
| **Gender** | 59.4 | 40.6 | 63.6 | 36.4 | 55.9 | 44.1 |
| **Household class** |  |  |  |  |  |  |
| Manual workers | 35.9 | 30.1 | 32.0 | 20.6 | 18.7 | 21.0 |
| Lower non-manuals | 9.6 | 11.2 | 11.9 | 13.4 | 13.8 | 12.8 |
| Intermediate and higher non-manuals | 22.9 | 32.5 | 28.9 | 42.5 | 47.9 | 53.8 |
| Self-employed and farmers | 31.6 | 26.2 | 27.3 | 23.5 | 19.7 | 12.4 |
| **Age group**  |  |  |  |  |  |  |
| 77-79 | 23.3 | 25.7 | 23.6 | 34.5 | 24.2 | 29.3 |
| 80-84 | 37.2 | 43.7 | 39.9 | 32.5 | 42.2 | 46.5 |
| 85+ | 39.5 | 30.6 | 36.5 | 33.0 | 33.6 | 24.1 |
| **Living alone** | 76.4 | 35.9 | 68.5 | 34.3 | 56.7 | 29.3 |
| **Self-rated healtha** |  |  |  |  |  |  |
| Good | 37.9 | 43.7 | 42.2 | 51.8 | 51.1 | 48.5 |
| Bad | 9.0 | 11.7 | 14.7 | 11.6 | 6.5 | 9.1 |
| Neither good nor bad | 36.5 | 35.4 | 43.0 | 35.5 | 42.1 | 42.0 |
| **Having no cash marginb** | 22.6 | 10.2 | 15.5 | 8.5 | 11.8 | 6.7 |
| **Having grandchildrenb** | 92.0 | 94.2 | 94.6 | 93.1 | 94.4 | 93.6 |
|  | M (SD) Range | M (SD) Range | M (SD) Range | M (SD) Range | M (SD) Range | M (SD) Range |
| **Mean number of childrenb** | 2.33 (1.37) 0-8 | 2.39 (1.39) 0-12 | 2.47 (1.42) 0-10 | 2.48 (1.14) 0-9 | 2.23 (0.87) 0-5  | 2.30 (0.97) 0-8 |
| Notes: a) In 2002, 64 persons did not receive the Self-rated health question when indirect interviews. b) Missing values varied between 1-14. Percentage weighted using sample weights.  |

**Figure S1.** The proportion of 77 years and older having children across all study waves.

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| **Table S2.** Numbers of older parents receiving from outside of the household and receiving from adult children in 2002, 2011 and 2021 (n=1982). |
|  | 2002 (n=507) | 2011 (n=572) | 2021 (n=723) |
| Outside of the household | n=5 | n=25 | n=10 |
| From adult children | n=3 | n=18 | n=9 |

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| **Table S3.** Gender-stratified characteristics of downward intergenerational givers in 2002, 2011 and 2021 (n=1982) (%).  |
|  | 2002 (n=507) | 2011 (n=752) | 2021 (n=723) |
|  | Women(n=301) | Men(n=206) | Women(n=429) | Men(n=323) | Women(n=378) | Men(n=345) |
| **Givers** | 19.6 | 25.7 | 26.7 | 34.5 | 25.3 | 23.7 |
| **Household class** |  |  |  |  |  |  |
| Manual workers | 14.8 | 22.6 | 22.5 | 17.4 | 13.7 | 17.8 |
| Lower non-manuals | 17.2 | 26.1 | 19.6 | 35.2 | 19.4 | 18.1 |
| Intermediate and higher non-manuals | 26.1 | 28.4 | 34.22 | 38.6 | 31.0 | 25.8 |
| Self-employed and farmers | 21.1 | 25.9 | 26.6 | 41.9 | 26.8 | 30.3 |
| **Living situation** |  |  |  |  |  |  |
| Living alone | 18.3 | 25.7 | 23.0 | 29.4 | 16.5 | 20.4 |
| Cohabiting | 23.9 | 25.8 | 34.7 | 37.2 | 31.8 | 26.7 |
| Notes: Percentage weighted using sample weights. |

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| **Table S4.** Logistic regression interaction analyses presented as predictive margins (PM) and 95% confidence intervals (CI) of giving financial support to children and/or grandchildren by gender and year (n=1982). |
|  | Margin | 95% CI |
| Year x Gender |  |  |  |
| 2002 x Man | .257 | .198  | .317 |
| 2002 x Women | .196 | .151  | .241 |
| 2011 x Man | .345 | .284 | .407 |
| 2011 x Women | .267 | .221 | .312 |
| 2021 x Man | .237 | .183 | .291 |
| 2021 x Women | .253 | .204 | .303 |
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| **Table S5.** Logistic regression interaction analyses presented as predictive margins (PM) and 95% confidence intervals (CI) of giving financial support to children and/or grandchildren by year and household class (n=1982). |
|  | Margin | 95% CI |
| Year x Household class |  |  |
| 2002 x Manual | .176 | .119 | .234 |
| 2002 x Lower non-manuals | .212 | .101 | .323 |
| 2002 x Intermediate and higher n-m | .272 | .197 | .347 |
| 2002 x Self-employed and farmers | .228 | .161 | .296 |
| 2011 x Manual | .211 | .149 | .274 |
| 2011 x Lower non-manuals | .257 | .159 | .355 |
| 2011 x Intermediate and higher n-m | .362 | .295 | .429 |
| 2011 x Self-employed and farmers | .317 | .244 | .390 |
| 2021 x Manual | .156 | .087 | .225 |
| 2021 x Lower non-manuals | .188 | .097 | .279 |
| 2021 x Intermediate and higher n-m | .286 | .231 | .340 |
| 2021 x Self-employed and farmers | .280 | .187 | .373 |

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| **Table S6.** Gender-stratified characteristics of downward intergenerational givers, giving *more than 10,000 SEK* in 2002, 2011 and 2021 (n=1982) (%).  |
|  | 2002 (n=507) | 2011 (n=752) | 2021 (n=723) |
|  | Women(n=301) | Men(n=206) | Women(n=429) | Men(n=323) | Women(n=378) | Men(n=345) |
| **Givers** | 6.3 | 10.2 | 5.1 | 16.0 | 12.8 | 14.3 |
| **Household class** |  |  |  |  |  |  |
| Manual workers | 5.6 | 4.8 | 4.7 | 8.5 | 3.9 | 11.0 |
| Lower non-manuals | 3.5 | 4.4 | 0.0 | 18.8 | 11.9 | 10.0 |
| Intermediate and higher non-manuals | 11.6 | 9.0 | 6.2 | 17.5 | 15.1 | 17.4 |
| Self-employed and farmers | 4.2 | 20.4 | 6.5 | 18.2 | 16.2 | 10.5 |
| **Living situation** |  |  |  |  |  |  |
| Living alone | 5.2 | 8.1 | 4.8 | 14.7 | 7.7 | 11.3 |
| Cohabiting | 9.9 | 11.4 | 5.6 | 16.6 | 19.4 | 15.5 |
| Notes: Percentage weighted using sample weights. |

**Figure S2.** The proportion (%) given to *children* by amounts in Swedish crowns (SEK) for
the years 2002, 2011 and 2021.

**Figure S3.** The proportion (%) given to *grandchildren* by amounts in Swedish crowns (SEK)
for the years 2002, 2011 and 2021.

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| **Table S7.** Logistic regression interaction analyses presented as predictive margins (PM) and 95% confidence intervals (CI) of giving *more than 10,000 SEK* to children and/or grandchildren by gender and year (n=1982). |
|  | Margin | 95% CI |
| Year x Gender |  |  |  |
| 2002 x Man | .102 | .061  | .143 |
| 2002 x Women | .063 | .036 | .091 |
| 2011 x Man | .160 | .114 | .206 |
| 2011 x Women | .051 | .028 | .073 |
| 2021 x Man | .143 | .098 | .187 |
| 2021 x Women | .128 | .089 | .166 |
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| **Table S8.** Logistic regression interaction analyses presented as predictive margins (PM) and 95% confidence intervals (CI) of giving *more than 10,000 SEK* to children and/or grandchildren by year and household class (n=1982). |
|  | Margin | 95% CI |
| Year x Household class |  |  |
| 2002 x Manual | .053 | .019 | .087 |
| 2002 x Lower non-manuals | .038 | -.014 | .091 |
| 2002 x Intermediate and higher n-m | .103 | .052 | .154 |
| 2002 x Self-employed and farmers | .101 | .052 | .149 |
| 2011 x Manual | .057 | .023 | .091 |
| 2011 x Lower non-manuals | .074 | .019 | .128 |
| 2011 x Intermediate and higher n-m | .113 | .070 | .157 |
| 2011 x Self-employed and farmers | .104 | .057 | .151 |
| 2021 x Manual | .072 | .023 | .122 |
| 2021 x Lower non-manuals | .111 | .038 | .184 |
| 2021 x Intermediate and higher n-m | .162 | .117 | .206 |
| 2021 x Self-employed and farmers | .143 | .070 | .216 |
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**Figure S4.** The average total sum, based on the median value within amount category,
by household class given to children and/or grandchildren in Swedish crowns (SEK) for
the years 2002, 2011 and 2021.