

**SUPPLEMENTAL MATERIAL****Supplemental Table S1**

Comparison between individuals included in and excluded from the study

| Sociodemographic characteristics |                        | Included<br>( <i>n</i> =1932) | Excluded<br>( <i>n</i> =2376) |
|----------------------------------|------------------------|-------------------------------|-------------------------------|
| Sex, <i>N</i> (%)                | Male                   | 905 (46.8)                    | 1211 (51.0)                   |
|                                  | Female                 | 1027 (53.2)                   | 1165 (49.0)                   |
| Age (1990)                       | <i>M</i> ( <i>SD</i> ) | 38.09 (11.63)                 | 43.40 (19.16)                 |
|                                  | Range                  | 18–60                         | 10–72                         |
| School years (S0), <i>N</i> (%)  | <10 years              | 527 (27.3)                    | 1187 (50.0)                   |
|                                  | 10 years               | 1056 (54.7)                   | 809 (34.0)                    |
|                                  | >10 years              | 349 (18.1)                    | 350 (14.7)                    |
|                                  | Missing                | 0 (0.0)                       | 30 (1.3)                      |

**Supplemental Table S2**

Goodness of fit for different time models

|  | AIC             | BIC             | df<br>(residual) |
|--|-----------------|-----------------|------------------|
| <b>Work/Financial</b>  |                 |                 |                  |
| Fractional Polynomials (time <sup>0.5</sup> + time <sup>1</sup> )          | 10251.93        | 10280.63        | 9656             |
| Cubic  | 10242.15        | 10278.03        | 9655             |
| Factorial  | <u>10206.07</u> | 10249.12        | 9654             |
| Intercept  | 10342.20        | 10363.73        | 9657             |
| <b>Piecewise</b>   | <b>10212.87</b> | <b>10241.58</b> | <b>9656</b>      |
| <b>Social/Interpersonal</b>  |                 |                 |                  |
| Fractional Polynomials (time <sup>1</sup> (linear))                        | <u>11637.93</u> | <u>11659.46</u> | 9657             |
| Cubic  | 11641.80        | 11677.68        | 9655             |
| Factorial  | 11641.95        | 11685.00        | 9654             |
| Intercept  | 11647.20        | 11668.73        | 9657             |
| <b>Piecewise</b>   | <b>11639.89</b> | <b>11668.60</b> | <b>9656</b>      |
| <b>Illness (Own)</b>   |                 |                 |                  |
| Fractional Polynomials (time <sup>1</sup> + time <sup>2</sup> (quadratic)) | 11200.60        | 11229.30        | 9656             |
| Cubic  | 11202.59        | 11238.47        | 9655             |
| Factorial  | 11186.99        | 11230.04        | 9654             |
| Intercept  | 11217.69        | 11239.22        | 9657             |
| <b>Piecewise</b>   | <b>11185.57</b> | <b>11214.27</b> | <b>9656</b>      |
| <b>Illness/Death (Others)</b>  |                 |                 |                  |
| Fractional Polynomials (time <sup>1</sup> (linear))                        | 15005.66        | <u>15027.18</u> | 9657             |
| Cubic  | 14998.55        | 15034.43        | 9655             |
| Factorial  | <u>14997.16</u> | 15040.21        | 9654             |
| Intercept  | 15089.52        | 15111.04        | 9657             |
| <b>Piecewise</b>   | <b>15007.31</b> | <b>15036.01</b> | <b>9656</b>      |

*Note.* Fractional Polynomials = best fitting model with 1<sup>st</sup> or 2<sup>nd</sup> degree polynomials automatically identified using the R package ‘mfp’, including linear and quadratic models; best fit is underlined; selected model is printed in bold. Akaike and Bayesian information criteria (AIC/BIC) were derived from models using maximum likelihood estimation (ML) instead of restricted maximum likelihood estimation (REML) as the latter is not suitable for model comparison when the fixed effects (time) differ.

**Supplemental Table S3**

Number of participants having experienced negative life events (NLEs) at least once within specific time intervals ( $N=1932$ ).

| NLEs  | Time interval |            |            |            |            |
|---|---------------|------------|------------|------------|------------|
|   | 1980–84       | 1985–89    | 1990–94    | 1995–99    | 2000–04    |
| <b>Work/financial, <math>n</math> (%)</b>                           |               |            |            |            |            |
| Lost job/been fired   | 10 (0.5)      | 170 (8.8)  | 476 (24.6) | 255 (13.2) | 208 (10.8) |
| Serious failure in career/demoted at work                           | 12 (0.6)      | 15 (0.8)   | 29 (1.5)   | 32 (1.7)   | 28 (1.4)   |
| Overburdened by professional/household tasks                        | 49 (2.5)      | 72 (3.7)   | 110 (5.7)  | 131 (6.8)  | 137 (7.1)  |
| Considerable financial problems                                     | 24 (1.2)      | 34 (1.8)   | 80 (4.1)   | 97 (5.0)   | 136 (7.0)  |
| <b>Social/interpersonal, <math>n</math> (%)</b>                     |               |            |            |            |            |
| Serious conflicts with parents                                      | 57 (3.0)      | 50 (2.6)   | 34 (1.8)   | 31 (1.6)   | 30 (1.6)   |
| Long-term friendship broken up                                      | 34 (1.8)      | 40 (2.1)   | 41 (2.1)   | 56 (2.9)   | 58 (3.0)   |
| Serious crisis in relationship                                      | 126 (6.5)     | 144 (7.5)  | 137 (7.1)  | 141 (7.3)  | 137 (7.1)  |
| Separation/divorce  | 142 (7.3)     | 151 (7.8)  | 119 (6.2)  | 129 (6.7)  | 131 (6.8)  |
| Serious conflicts with children                                     | 27 (1.4)      | 41 (2.1)   | 70 (3.6)   | 105 (5.4)  | 123 (6.4)  |
| Serious conflicts with colleagues/superiors                         | 35 (1.8)      | 52 (2.7)   | 70 (3.6)   | 73 (3.8)   | 77 (4.0)   |
| <b>Illness (own), <math>n</math> (%)</b>                            |               |            |            |            |            |
| Hospitalization for serious bodily illness/accident                 | 153 (7.9)     | 164 (8.5)  | 216 (11.2) | 276 (14.3) | 354 (18.3) |
| Work incapacity for at least 3 months due to health reasons         | 11 (0.6)      | 117 (6.1)  | 391 (20.2) | 377 (19.5) | 338 (17.5) |
| <b>Illness/death (others), <math>n</math> (%)</b>                   |               |            |            |            |            |
| Hospitalization of close person for serious bodily illness/accident | 151 (7.8)     | 222 (11.5) | 279 (14.4) | 335 (17.3) | 495 (25.6) |
| Death of partner  | 13 (0.7)      | 19 (1.0)   | 27 (1.4)   | 39 (2.0)   | 38 (2.0)   |
| Death of important friend/relative                                  | 286 (14.8)    | 358 (18.5) | 434 (22.5) | 392 (20.3) | 540 (28.0) |

**Supplemental Table S4**

Results of mixed-effects Poisson regressions for the effects of time interval, sociodemographic characteristics and their interactions on the total number of NLEs ( $N=1932$ )

| Model     | Predictors                      | Work/financial      |                     |                     | Social/interpersonal |                     |                     | Illness (own)       |                     |                     | Illness/Death (others) |                     |                     |                 |
|-----------|---------------------------------|---------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------|---------------------|---------------------|-----------------|
|           |                                 | IRR                 | 95% CI              | <i>p</i>            | IRR                  | 95% CI              | <i>p</i>            | IRR                 | 95% CI              | <i>p</i>            | IRR                    | 95% CI              | <i>p</i>            |                 |
| 1         | Main effects                    | Time: Pre           | <b>2.53</b>         | <b>[2.31, 2.76]</b> | <b>&lt;.001</b>      | 1.06                | [1.00, 1.13]        | .053                | <b>1.98</b>         | <b>[1.83, 2.14]</b> | <b>&lt;.001</b>        | <b>1.24</b>         | <b>[1.17, 1.31]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post          | <b>0.84</b>         | <b>[0.80, 0.89]</b> | <b>&lt;.001</b>      | <b>1.07</b>         | <b>[1.01, 1.14]</b> | <b>.016</b>         | <b>1.08</b>         | <b>[1.02, 1.14]</b> | <b>.007</b>            | <b>1.20</b>         | <b>[1.15, 1.26]</b> | <b>&lt;.001</b> |
|           | Random effect: ID ( <i>SD</i> ) | 0.617               |                     |                     | 0.926                |                     |                     | 0.421               |                     |                     | 0.284                  |                     |                     |                 |
|           | $R^2$ (cond.   marg.)           | 0.320   0.174       |                     |                     | 0.329   0.003        |                     |                     | 0.240   0.158       |                     |                     | 0.110   0.055          |                     |                     |                 |
|           | AIC   BIC                       | 10212.87   10241.58 |                     |                     | 11639.89   11668.6   |                     |                     | 11185.57   11214.27 |                     |                     | 15007.31   15036.01    |                     |                     |                 |
| 2         | Main effects                    | Time: Pre           | <b>2.53</b>         | <b>[2.31, 2.76]</b> | <b>&lt;.001</b>      | 1.06                | [1.00, 1.13]        | .053                | <b>1.98</b>         | <b>[1.83, 2.14]</b> | <b>&lt;.001</b>        | <b>1.24</b>         | <b>[1.17, 1.31]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post          | <b>0.84</b>         | <b>[0.80, 0.89]</b> | <b>&lt;.001</b>      | <b>1.07</b>         | <b>[1.01, 1.14]</b> | <b>.016</b>         | <b>1.08</b>         | <b>[1.02, 1.14]</b> | <b>.007</b>            | <b>1.20</b>         | <b>[1.15, 1.26]</b> | <b>&lt;.001</b> |
|           | Sex: Female                     | <b>0.89</b>         | <b>[0.80, 0.98]</b> | <b>.023</b>         | <b>1.18</b>          | <b>[1.05, 1.33]</b> | <b>.005</b>         | 0.98                | [0.90, 1.08]        | .727                | <b>1.24</b>            | <b>[1.15, 1.33]</b> | <b>&lt;.001</b>     |                 |
|           | Age/10                          | <b>0.86</b>         | <b>[0.82, 0.91]</b> | <b>&lt;.001</b>     | <b>0.71</b>          | <b>[0.67, 0.75]</b> | <b>&lt;.001</b>     | 0.98                | [0.94, 1.03]        | .460                | <b>1.07</b>            | <b>[1.03, 1.11]</b> | <b>&lt;.001</b>     |                 |
|           | School: <10 years               | <b>0.86</b>         | <b>[0.74, 0.99]</b> | <b>.041</b>         | 0.87                 | [0.73, 1.03]        | .101                | <b>1.15</b>         | <b>[1.02, 1.30]</b> | <b>.020</b>         | 0.99                   | [0.90, 1.09]        | .775                |                 |
|           | School: >10 years               | 0.97                | [0.84, 1.11]        | .670                | <b>1.24</b>          | <b>[1.07, 1.44]</b> | <b>.004</b>         | <b>0.82</b>         | <b>[0.72, 0.93]</b> | <b>.002</b>         | 1.02                   | [0.93, 1.13]        | .613                |                 |
|           | Random effect: ID ( <i>SD</i> ) | 0.595               |                     |                     | 0.821                |                     |                     | 0.411               |                     |                     | 0.258                  |                     |                     |                 |
|           | $R^2$ (cond.   marg.)           | 0.326   0.191       |                     |                     | 0.337   0.084        |                     |                     | 0.242   0.163       |                     |                     | 0.111   0.065          |                     |                     |                 |
| AIC   BIC | 10154.97   10212.38             |                     |                     | 11401.76   11459.16 |                      |                     | 11171.39   11228.79 |                     |                     | 14966.56   15023.97 |                        |                     |                     |                 |
| 3.1       | Main effects                    | Time: Pre           | <b>2.77</b>         | <b>[2.42, 3.17]</b> | <b>&lt;.001</b>      | 1.06                | [0.96, 1.17]        | .244                | <b>1.99</b>         | <b>[1.76, 2.24]</b> | <b>&lt;.001</b>        | <b>1.20</b>         | <b>[1.10, 1.30]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post          | <b>0.88</b>         | <b>[0.81, 0.96]</b> | <b>.002</b>          | 1.04                | [0.95, 1.14]        | .371                | <b>1.17</b>         | <b>[1.08, 1.26]</b> | <b>&lt;.001</b>        | <b>1.30</b>         | <b>[1.21, 1.39]</b> | <b>&lt;.001</b> |
|           |                                 | Sex: Female         | 0.92                | [0.79, 1.06]        | .240                 | 1.15                | [0.96, 1.37]        | .122                | 1.12                | [0.97, 1.29]        | .133                   | <b>1.40</b>         | <b>[1.23, 1.60]</b> | <b>&lt;.001</b> |
|           | Interactions                    | Pre×Female          | 0.85                | [0.71, 1.01]        | .066                 | 1.01                | [0.89, 1.14]        | .918                | 0.99                | [0.85, 1.17]        | .933                   | 1.06                | [0.95, 1.19]        | .314            |
|           |                                 | Post×Female         | 0.91                | [0.81, 1.02]        | .108                 | 1.05                | [0.93, 1.18]        | .413                | <b>0.86</b>         | <b>[0.77, 0.96]</b> | <b>.005</b>            | <b>0.88</b>         | <b>[0.80, 0.97]</b> | <b>.008</b>     |
|           | Control                         | Age/10              | <b>0.86</b>         | <b>[0.82, 0.91]</b> | <b>&lt;.001</b>      | <b>0.71</b>         | <b>[0.67, 0.75]</b> | <b>&lt;.001</b>     | 0.98                | [0.94, 1.03]        | .460                   | <b>1.07</b>         | <b>[1.03, 1.11]</b> | <b>&lt;.001</b> |
|           |                                 | School: <10 years   | <b>0.86</b>         | <b>[0.74, 0.99]</b> | <b>.041</b>          | 0.87                | [0.73, 1.03]        | .101                | <b>1.15</b>         | <b>[1.02, 1.30]</b> | <b>.020</b>            | 0.99                | [0.90, 1.09]        | .775            |
|           |                                 | School: >10 years   | 0.97                | [0.84, 1.11]        | .670                 | <b>1.24</b>         | <b>[1.07, 1.44]</b> | <b>.004</b>         | <b>0.82</b>         | <b>[0.72, 0.93]</b> | <b>.002</b>            | 1.02                | [0.93, 1.13]        | .613            |
|           | Random effect: ID ( <i>SD</i> ) | 0.595               |                     |                     | 0.821                |                     |                     | 0.411               |                     |                     | 0.258                  |                     |                     |                 |
|           | $R^2$ (cond.   marg.)           | 0.328   0.194       |                     |                     | 0.337   0.084        |                     |                     | 0.243   0.165       |                     |                     | 0.113   0.068          |                     |                     |                 |
| AIC   BIC | 10149.17   10220.93             |                     |                     | 11404.62   11476.38 |                      |                     | 11165.34   11237.1  |                     |                     | 14963.21   15034.97 |                        |                     |                     |                 |
| 3.2       | Main effects                    | Time: Pre           | <b>2.59</b>         | <b>[2.36, 2.83]</b> | <b>&lt;.001</b>      | 1.01                | [0.95, 1.08]        | .750                | <b>2.00</b>         | <b>[1.84, 2.16]</b> | <b>&lt;.001</b>        | <b>1.25</b>         | <b>[1.19, 1.33]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post          | <b>0.80</b>         | <b>[0.75, 0.85]</b> | <b>&lt;.001</b>      | 1.01                | [0.95, 1.08]        | .684                | <b>1.08</b>         | <b>[1.02, 1.14]</b> | <b>.007</b>            | <b>1.20</b>         | <b>[1.15, 1.26]</b> | <b>&lt;.001</b> |
|           |                                 | Age/10              | <b>0.90</b>         | <b>[0.84, 0.97]</b> | <b>.005</b>          | <b>0.69</b>         | <b>[0.63, 0.75]</b> | <b>&lt;.001</b>     | 0.96                | [0.89, 1.02]        | .190                   | 1.06                | [1.00, 1.12]        | .055            |

|                                |              |                   |                     |                     |                     |             |                     |                 |                     |                     |                 |             |                     |                 |
|--------------------------------|--------------|-------------------|---------------------|---------------------|---------------------|-------------|---------------------|-----------------|---------------------|---------------------|-----------------|-------------|---------------------|-----------------|
|                                | Interactions | Pre×Age/10        | <b>0.79</b>         | <b>[0.73, 0.85]</b> | <b>&lt;.001</b>     | <b>0.86</b> | <b>[0.81, 0.91]</b> | <b>&lt;.001</b> | <b>0.91</b>         | <b>[0.85, 0.98]</b> | <b>.010</b>     | <b>0.92</b> | <b>[0.88, 0.97]</b> | <b>&lt;.001</b> |
|                                |              | Post×Age/10       | <b>0.87</b>         | <b>[0.82, 0.91]</b> | <b>&lt;.001</b>     | <b>0.91</b> | <b>[0.86, 0.97]</b> | <b>.002</b>     | 1.01                | [0.96, 1.05]        | .802            | 0.97        | [0.94, 1.01]        | .173            |
|                                | Control      | Sex: Female       | <b>0.89</b>         | <b>[0.80, 0.98]</b> | <b>.024</b>         | <b>1.18</b> | <b>[1.05, 1.33]</b> | <b>.005</b>     | 0.98                | [0.90, 1.08]        | .728            | <b>1.24</b> | <b>[1.15, 1.33]</b> | <b>&lt;.001</b> |
|                                |              | School: <10 years | <b>0.85</b>         | <b>[0.73, 0.98]</b> | <b>.028</b>         | 0.86        | [0.72, 1.02]        | .079            | <b>1.15</b>         | <b>[1.02, 1.30]</b> | <b>.020</b>     | 0.98        | [0.89, 1.08]        | .751            |
|                                |              | School: >10 years | 0.97                | [0.84, 1.11]        | .655                | <b>1.24</b> | <b>[1.07, 1.44]</b> | <b>.005</b>     | <b>0.82</b>         | <b>[0.72, 0.93]</b> | <b>.002</b>     | 1.02        | [0.93, 1.13]        | .616            |
| Random effect: ID (SD)         |              |                   | 0.600               |                     | 0.824               |             | 0.412               |                 | 0.258               |                     |                 |             |                     |                 |
| R <sup>2</sup> (cond.   marg.) |              |                   | 0.345   0.212       |                     | 0.345   0.094       |             | 0.248   0.169       |                 | 0.122   0.077       |                     |                 |             |                     |                 |
| AIC   BIC                      |              |                   | 10052.08   10123.84 |                     | 11322.16   11393.91 |             | 11167.69   11239.45 |                 | 14944.93   15016.68 |                     |                 |             |                     |                 |
| 3.3                            | Main effects | Time: Pre         | <b>2.88</b>         | <b>[2.55, 3.26]</b> | <b>&lt;.001</b>     | <b>1.12</b> | <b>[1.04, 1.22]</b> | <b>.004</b>     | <b>2.08</b>         | <b>[1.87, 2.33]</b> | <b>&lt;.001</b> | <b>1.25</b> | <b>[1.15, 1.35]</b> | <b>&lt;.001</b> |
|                                |              | Time: Post        | <b>0.87</b>         | <b>[0.80, 0.93]</b> | <b>&lt;.001</b>     | <b>1.11</b> | <b>[1.03, 1.19]</b> | <b>.004</b>     | 1.07                | [0.99, 1.15]        | .081            | <b>1.26</b> | <b>[1.18, 1.34]</b> | <b>&lt;.001</b> |
|                                |              | School: <10 years | 0.92                | [0.76, 1.12]        | .425                | 0.78        | [0.61, 1.01]        | .060            | 1.16                | [0.98, 1.38]        | .092            | 1.04        | [0.89, 1.22]        | .614            |
|                                |              | School: >10 years | 0.86                | [0.70, 1.05]        | .139                | <b>1.31</b> | <b>[1.05, 1.62]</b> | <b>.015</b>     | <b>0.69</b>         | <b>[0.55, 0.86]</b> | <b>.001</b>     | 1.13        | [0.95, 1.34]        | .162            |
|                                | Interactions | Pre×<10 years     | <b>0.78</b>         | <b>[0.63, 0.96]</b> | <b>.018</b>         | <b>0.77</b> | <b>[0.65, 0.90]</b> | <b>.002</b>     | 1.01                | [0.84, 1.21]        | .948            | 0.94        | [0.83, 1.07]        | .363            |
|                                |              | Pre×>10 years     | <b>0.71</b>         | <b>[0.57, 0.89]</b> | <b>.004</b>         | 0.97        | [0.83, 1.13]        | .669            | <b>0.72</b>         | <b>[0.58, 0.90]</b> | <b>.004</b>     | 1.06        | [0.91, 1.23]        | .465            |
|                                |              | Post×<10 years    | <b>0.82</b>         | <b>[0.71, 0.95]</b> | <b>.010</b>         | 0.91        | [0.77, 1.08]        | .296            | 0.99                | [0.88, 1.12]        | .902            | 0.90        | [0.81, 1.01]        | .068            |
|                                |              | Post×>10 years    | 1.06                | [0.91, 1.24]        | .441                | 0.90        | [0.78, 1.05]        | .175            | 1.09                | [0.93, 1.28]        | .292            | 0.91        | [0.81, 1.03]        | .147            |
|                                | Control      | Sex: Female       | <b>0.89</b>         | <b>[0.80, 0.98]</b> | <b>.023</b>         | <b>1.18</b> | <b>[1.05, 1.33]</b> | <b>.005</b>     | 0.98                | [0.90, 1.08]        | .727            | <b>1.24</b> | <b>[1.15, 1.33]</b> | <b>&lt;.001</b> |
|                                |              | Age/10            | <b>0.86</b>         | <b>[0.82, 0.91]</b> | <b>&lt;.001</b>     | <b>0.71</b> | <b>[0.67, 0.75]</b> | <b>&lt;.001</b> | 0.98                | [0.94, 1.03]        | .460            | <b>1.07</b> | <b>[1.03, 1.11]</b> | <b>&lt;.001</b> |
| Random effect: ID (SD)         |              |                   | 0.595               |                     | 0.821               |             | 0.411               |                 | 0.258               |                     |                 |             |                     |                 |
| R <sup>2</sup> (cond.   marg.) |              |                   | 0.328   0.193       |                     | 0.339   0.087       |             | 0.242   0.163       |                 | 0.113   0.068       |                     |                 |             |                     |                 |
| AIC   BIC                      |              |                   | 10137.67   10223.78 |                     | 11386.51   11472.62 |             | 11170.37   11256.48 |                 | 14964.54   15050.65 |                     |                 |             |                     |                 |

Note. IRR=incidence rate ratio, cond.=conditional R<sup>2</sup> (fixed + random effects), marg.=marginal R<sup>2</sup> (only fixed effects); age is mean-centered, sex (reference: male) and school years (reference: 10 years) were dummy-coded, i.e., the time-coefficients in models 3a–3c represent the effects for men (3a), mean age (3b) and 10 school years (3c); the reunification interval (1990–94) is coded with 0, i.e., the coefficients for age, sex and education represent the effects for this interval. Coefficients with  $p < .05$  and confidence interval not containing 1 are marked in bold.

**Supplemental Table S5**

Results of mixed-effects Poisson regressions for the effects of time interval, sociodemographic characteristics and their interactions on the total number of NLEs, controlling for depressive symptoms ( $N=1907$ )

| Model                 | Predictors                      | Work/financial    |             |                     | Social/interpersonal |             |                     | Illness (own)       |             |                     | Illness/Death (others) |             |                     |                 |
|-----------------------|---------------------------------|-------------------|-------------|---------------------|----------------------|-------------|---------------------|---------------------|-------------|---------------------|------------------------|-------------|---------------------|-----------------|
|                       |                                 | IRR               | 95% CI      | <i>p</i>            | IRR                  | 95% CI      | <i>p</i>            | IRR                 | 95% CI      | <i>p</i>            | IRR                    | 95% CI      | <i>p</i>            |                 |
| 4.1                   | Main effects                    | Time: Pre         | <b>2.77</b> | <b>[2.42, 3.17]</b> | <b>&lt;.001</b>      | 1.06        | [0.96, 1.17]        | .240                | <b>2.01</b> | <b>[1.78, 2.26]</b> | <b>&lt;.001</b>        | <b>1.19</b> | <b>[1.09, 1.30]</b> | <b>&lt;.001</b> |
|                       |                                 | Time: Post        | <b>0.87</b> | <b>[0.80, 0.95]</b> | <b>.001</b>          | 1.04        | [0.95, 1.14]        | .368                | <b>1.17</b> | <b>[1.08, 1.26]</b> | <b>&lt;.001</b>        | <b>1.29</b> | <b>[1.20, 1.39]</b> | <b>&lt;.001</b> |
|                       |                                 | Sex: Female       | 0.86        | [0.74, 1.00]        | .053                 | 1.07        | [0.90, 1.28]        | .437                | 1.07        | [0.92, 1.24]        | .376                   | <b>1.39</b> | <b>[1.22, 1.59]</b> | <b>&lt;.001</b> |
|                       | Interactions                    | Pre×Female        | 0.85        | [0.71, 1.01]        | .071                 | 1.00        | [0.88, 1.14]        | .958                | 0.99        | [0.84, 1.16]        | .863                   | 1.06        | [0.95, 1.19]        | .275            |
|                       |                                 | Post×Female       | 0.92        | [0.82, 1.03]        | .165                 | 1.05        | [0.93, 1.19]        | .405                | <b>0.86</b> | <b>[0.77, 0.95]</b> | <b>.005</b>            | <b>0.88</b> | <b>[0.81, 0.97]</b> | <b>.010</b>     |
|                       | Control                         | Age/10            | <b>0.85</b> | <b>[0.81, 0.90]</b> | <b>&lt;.001</b>      | <b>0.70</b> | <b>[0.66, 0.74]</b> | <b>&lt;.001</b>     | 0.97        | [0.93, 1.02]        | .228                   | <b>1.07</b> | <b>[1.03, 1.11]</b> | <b>&lt;.001</b> |
|                       |                                 | School: <10 years | <b>0.84</b> | <b>[0.72, 0.97]</b> | <b>.018</b>          | 0.86        | [0.72, 1.01]        | .069                | <b>1.13</b> | <b>[1.01, 1.27]</b> | <b>.040</b>            | 0.98        | [0.89, 1.08]        | .745            |
|                       |                                 | School: >10 years | 1.01        | [0.88, 1.15]        | .936                 | <b>1.30</b> | <b>[1.12, 1.51]</b> | <b>&lt;.001</b>     | <b>0.83</b> | <b>[0.73, 0.95]</b> | <b>.006</b>            | 1.03        | [0.94, 1.14]        | .517            |
|                       |                                 | BDI-II/10         | <b>1.28</b> | <b>[1.20, 1.36]</b> | <b>&lt;.001</b>      | <b>1.36</b> | <b>[1.27, 1.46]</b> | <b>&lt;.001</b>     | <b>1.24</b> | <b>[1.17, 1.30]</b> | <b>&lt;.001</b>        | 1.05        | [1.00, 1.10]        | .052            |
|                       | Random effect: ID ( <i>SD</i> ) |                   | 0.567       |                     |                      | 0.777       |                     |                     | 0.371       |                     |                        | 0.254       |                     |                 |
| $R^2$ (cond.   marg.) |                                 | 0.327   0.205     |             |                     | 0.330   0.101        |             |                     | 0.242   0.178       |             |                     | 0.112   0.068          |             |                     |                 |
| AIC   BIC             |                                 | 9979.41   10058.2 |             |                     | 11187.51   11266.3   |             |                     | 11008.85   11087.64 |             |                     | 14806.93   14885.72    |             |                     |                 |
| 4.2                   | Main effects                    | Time: Pre         | <b>2.59</b> | <b>[2.36, 2.83]</b> | <b>&lt;.001</b>      | 1.01        | [0.95, 1.08]        | .731                | <b>2.00</b> | <b>[1.85, 2.17]</b> | <b>&lt;.001</b>        | <b>1.25</b> | <b>[1.18, 1.32]</b> | <b>&lt;.001</b> |
|                       |                                 | Time: Post        | <b>0.80</b> | <b>[0.75, 0.85]</b> | <b>&lt;.001</b>      | 1.01        | [0.95, 1.09]        | .667                | <b>1.08</b> | <b>[1.02, 1.14]</b> | <b>.007</b>            | <b>1.20</b> | <b>[1.15, 1.26]</b> | <b>&lt;.001</b> |
|                       |                                 | Age/10            | <b>0.89</b> | <b>[0.83, 0.96]</b> | <b>.002</b>          | <b>0.68</b> | <b>[0.62, 0.74]</b> | <b>&lt;.001</b>     | 0.95        | [0.88, 1.01]        | .107                   | 1.06        | [1.00, 1.12]        | .064            |
|                       | Interactions                    | Pre×Age/10        | <b>0.79</b> | <b>[0.73, 0.85]</b> | <b>&lt;.001</b>      | <b>0.86</b> | <b>[0.81, 0.91]</b> | <b>&lt;.001</b>     | <b>0.91</b> | <b>[0.85, 0.98]</b> | <b>.012</b>            | <b>0.92</b> | <b>[0.88, 0.97]</b> | <b>.001</b>     |
|                       |                                 | Post×Age/10       | <b>0.87</b> | <b>[0.82, 0.91]</b> | <b>&lt;.001</b>      | <b>0.91</b> | <b>[0.86, 0.96]</b> | <b>.001</b>         | 1.01        | [0.96, 1.05]        | .794                   | 0.97        | [0.94, 1.01]        | .200            |
|                       | Control                         | Sex: Female       | <b>0.85</b> | <b>[0.76, 0.94]</b> | <b>.002</b>          | 1.11        | [0.99, 1.24]        | .086                | 0.94        | [0.86, 1.03]        | .162                   | <b>1.23</b> | <b>[1.15, 1.32]</b> | <b>&lt;.001</b> |
|                       |                                 | School: <10 years | <b>0.83</b> | <b>[0.72, 0.96]</b> | <b>.012</b>          | 0.85        | [0.72, 1.00]        | .053                | 1.13        | [1.00, 1.27]        | .041                   | 0.98        | [0.89, 1.08]        | .723            |
|                       |                                 | School: >10 years | 1.00        | [0.87, 1.15]        | .953                 | <b>1.30</b> | <b>[1.12, 1.51]</b> | <b>&lt;.001</b>     | <b>0.83</b> | <b>[0.73, 0.95]</b> | <b>.006</b>            | 1.03        | [0.94, 1.14]        | .519            |
|                       |                                 | BDI-II/10         | <b>1.28</b> | <b>[1.20, 1.37]</b> | <b>&lt;.001</b>      | <b>1.36</b> | <b>[1.27, 1.46]</b> | <b>&lt;.001</b>     | <b>1.24</b> | <b>[1.17, 1.30]</b> | <b>&lt;.001</b>        | 1.05        | [1.00, 1.10]        | .051            |
|                       | Random effect: ID ( <i>SD</i> ) |                   | 0.572       |                     |                      | 0.78        |                     |                     | 0.372       |                     |                        | 0.254       |                     |                 |
| $R^2$ (cond.   marg.) |                                 | 0.344   0.223     |             |                     | 0.338   0.111        |             |                     | 0.246   0.182       |             |                     | 0.120   0.076          |             |                     |                 |
| AIC   BIC             |                                 | 9882.81   9961.6  |             |                     | 11105.69   11184.48  |             |                     | 11012.36   11091.15 |             |                     | 14789.89   14868.68    |             |                     |                 |
| 4.3                   | Main effects                    | Time: Pre         | <b>2.88</b> | <b>[2.55, 3.26]</b> | <b>&lt;.001</b>      | <b>1.13</b> | <b>[1.04, 1.22]</b> | <b>.003</b>         | <b>2.10</b> | <b>[1.88, 2.34]</b> | <b>&lt;.001</b>        | <b>1.24</b> | <b>[1.15, 1.34]</b> | <b>&lt;.001</b> |
|                       |                                 | Time: Post        | <b>0.86</b> | <b>[0.80, 0.92]</b> | <b>&lt;.001</b>      | <b>1.11</b> | <b>[1.03, 1.20]</b> | <b>.004</b>         | 1.06        | [0.99, 1.14]        | .092                   | <b>1.26</b> | <b>[1.19, 1.34]</b> | <b>&lt;.001</b> |
|                       |                                 | School: <10 years | 0.90        | [0.74, 1.09]        | .277                 | <b>0.77</b> | <b>[0.60, 0.99]</b> | <b>.045</b>         | 1.14        | [0.96, 1.36]        | .144                   | 1.05        | [0.89, 1.22]        | .578            |

|                                |                   |                    |                     |                     |             |                     |                 |                     |                     |                 |             |                     |                 |
|--------------------------------|-------------------|--------------------|---------------------|---------------------|-------------|---------------------|-----------------|---------------------|---------------------|-----------------|-------------|---------------------|-----------------|
|                                | School: >10 years | 0.88               | [0.72, 1.08]        | .212                | <b>1.36</b> | <b>[1.09, 1.68]</b> | <b>.006</b>     | <b>0.70</b>         | <b>[0.56, 0.87]</b> | <b>.002</b>     | 1.16        | [0.98, 1.37]        | .095            |
| Interactions                   | Pre×<10 years     | <b>0.78</b>        | <b>[0.63, 0.97]</b> | <b>.022</b>         | <b>0.76</b> | <b>[0.64, 0.90]</b> | <b>.002</b>     | 1.01                | [0.84, 1.21]        | .952            | 0.95        | [0.84, 1.08]        | .447            |
|                                | Pre×>10 years     | <b>0.71</b>        | <b>[0.56, 0.89]</b> | <b>.003</b>         | 0.95        | [0.81, 1.11]        | .509            | <b>0.71</b>         | <b>[0.57, 0.89]</b> | <b>.003</b>     | 1.07        | [0.92, 1.24]        | .392            |
|                                | Post×<10 years    | <b>0.83</b>        | <b>[0.71, 0.96]</b> | <b>.015</b>         | 0.91        | [0.77, 1.08]        | .286            | 0.99                | [0.88, 1.12]        | .921            | 0.90        | [0.81, 1.01]        | .062            |
|                                | Post×>10 years    | 1.07               | [0.92, 1.25]        | .359                | 0.90        | [0.78, 1.04]        | .169            | 1.10                | [0.94, 1.29]        | .240            | 0.90        | [0.79, 1.02]        | .089            |
| Control                        | Sex: Female       | <b>0.85</b>        | <b>[0.76, 0.94]</b> | <b>.001</b>         | 1.11        | [0.99, 1.24]        | .086            | 0.94                | [0.86, 1.03]        | .162            | <b>1.23</b> | <b>[1.15, 1.32]</b> | <b>&lt;.001</b> |
|                                | Age/10            | <b>0.85</b>        | <b>[0.81, 0.90]</b> | <b>&lt;.001</b>     | <b>0.70</b> | <b>[0.66, 0.74]</b> | <b>&lt;.001</b> | 0.97                | [0.93, 1.02]        | .228            | <b>1.07</b> | <b>[1.03, 1.11]</b> | <b>&lt;.001</b> |
|                                | BDI-II/10         | <b>1.28</b>        | <b>[1.20, 1.36]</b> | <b>&lt;.001</b>     | <b>1.36</b> | <b>[1.27, 1.46]</b> | <b>&lt;.001</b> | <b>1.24</b>         | <b>[1.17, 1.30]</b> | <b>&lt;.001</b> | 1.05        | [1.00, 1.10]        | .052            |
| Random effect: ID (SD)         |                   | 0.567              |                     | 0.777               |             | 0.371               |                 | 0.254               |                     |                 |             |                     |                 |
| R <sup>2</sup> (cond.   marg.) |                   | 0.327   0.205      |                     | 0.332   0.104       |             | 0.240   0.176       |                 | 0.112   0.068       |                     |                 |             |                     |                 |
| AIC   BIC                      |                   | 9967.73   10060.85 |                     | 11168.32   11261.44 |             | 11014.09   11107.21 |                 | 14807.74   14900.85 |                     |                 |             |                     |                 |

Note. IRR=incidence rate ratio, cond.=conditional R<sup>2</sup> (fixed + random effects), marg.=marginal R<sup>2</sup> (only fixed effects), BDI-II = Beck Depression Inventory-II; age is mean-centered, sex (reference: male) and school years (reference: 10 years) were dummy-coded, i.e., the time-coefficients in models 4a–4c represent the effects for men (4a), mean age (4b) and 10 school years (4c); the reunification interval (1990–94) is coded with 0, i.e., the coefficients for age, sex and education represent the effects for this interval. Coefficients with  $p < .05$  and confidence interval not containing 1 are marked in bold;  $n=25$  with missing BDI-II sumscore.

**Supplemental Table S6**

Results of mixed-effects Poisson regressions for the effects of time interval, sociodemographic characteristics and their interactions on the total number of NLEs using a smaller, more age-restricted sample ( $N=1137$ )

| Model     | Predictors                      | Work/financial    |               |                     | Social/interpersonal |               |                     | Illness (own)     |               |                     | Illness/Death (others) |               |                     |                 |
|-----------|---------------------------------|-------------------|---------------|---------------------|----------------------|---------------|---------------------|-------------------|---------------|---------------------|------------------------|---------------|---------------------|-----------------|
|           |                                 | IRR               | 95% CI        | <i>p</i>            | IRR                  | 95% CI        | <i>p</i>            | IRR               | 95% CI        | <i>p</i>            | IRR                    | 95% CI        | <i>p</i>            |                 |
| 3.1       | Main effects                    | Time: Pre         | <b>2.73</b>   | <b>[2.30, 3.23]</b> | <b>&lt;.001</b>      | 1.01          | [0.89, 1.15]        | .844              | <b>1.95</b>   | <b>[1.67, 2.28]</b> | <b>&lt;.001</b>        | <b>1.26</b>   | <b>[1.12, 1.41]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post        | 0.91          | [0.82, 1.00]        | .057                 | 1.09          | [0.96, 1.23]        | .181              | <b>1.23</b>   | <b>[1.12, 1.36]</b> | <b>&lt;.001</b>        | <b>1.30</b>   | <b>[1.19, 1.43]</b> | <b>&lt;.001</b> |
|           |                                 | Sex: Female       | 0.92          | [0.76, 1.11]        | .365                 | <b>1.32</b>   | <b>[1.04, 1.66]</b> | <b>.020</b>       | <b>1.22</b>   | <b>[1.01, 1.47]</b> | <b>.038</b>            | <b>1.25</b>   | <b>[1.06, 1.48]</b> | <b>.008</b>     |
|           | Interactions                    | Pre×Female        | 0.85          | [0.68, 1.06]        | .143                 | 1.02          | [0.87, 1.20]        | .828              | 1.00          | [0.82, 1.23]        | .996                   | 0.94          | [0.81, 1.09]        | .427            |
|           |                                 | Post×Female       | 0.92          | [0.79, 1.06]        | .229                 | 0.94          | [0.80, 1.10]        | .439              | <b>0.82</b>   | <b>[0.72, 0.94]</b> | <b>.005</b>            | 0.93          | [0.82, 1.05]        | .218            |
|           | Control                         | Age/10            | <b>0.85</b>   | <b>[0.77, 0.95]</b> | <b>.003</b>          | <b>0.61</b>   | <b>[0.54, 0.69]</b> | <b>&lt;.001</b>   | 1.05          | [0.96, 1.16]        | .258                   | <b>1.14</b>   | <b>[1.06, 1.23]</b> | <b>&lt;.001</b> |
|           |                                 | School: <10 years | 0.95          | [0.80, 1.13]        | .538                 | 0.91          | [0.73, 1.13]        | .406              | <b>1.19</b>   | <b>[1.03, 1.37]</b> | <b>.018</b>            | 0.91          | [0.80, 1.02]        | .097            |
|           |                                 | School: >10 years | 1.04          | [0.88, 1.23]        | .628                 | 1.20          | [0.99, 1.46]        | .067              | <b>0.76</b>   | <b>[0.64, 0.89]</b> | <b>&lt;.001</b>        | 1.04          | [0.92, 1.16]        | .540            |
|           | Random effect: ID ( <i>SD</i> ) |                   | 0.570         |                     |                      | 0.875         |                     |                   | 0.417         |                     |                        | 0.215         |                     |                 |
|           | $R^2$ (cond.   marg.)           |                   | 0.319   0.189 |                     |                      | 0.340   0.056 |                     |                   | 0.259   0.177 |                     |                        | 0.109   0.077 |                     |                 |
| AIC   BIC |                                 | 6272.62   6339.08 |               |                     | 6782.46   6848.91    |               |                     | 6838.6   6905.05  |               |                     | 8901.52   8967.98      |               |                     |                 |
| 3.2       | Main effects                    | Time: Pre         | <b>2.49</b>   | <b>[2.22, 2.78]</b> | <b>&lt;.001</b>      | 1.01          | [0.93, 1.09]        | .902              | <b>1.95</b>   | <b>[1.77, 2.16]</b> | <b>&lt;.001</b>        | <b>1.22</b>   | <b>[1.13, 1.31]</b> | <b>&lt;.001</b> |
|           |                                 | Time: Post        | <b>0.85</b>   | <b>[0.79, 0.92]</b> | <b>&lt;.001</b>      | 1.01          | [0.93, 1.10]        | .793              | <b>1.11</b>   | <b>[1.04, 1.19]</b> | <b>.002</b>            | <b>1.25</b>   | <b>[1.18, 1.33]</b> | <b>&lt;.001</b> |
|           |                                 | Age/10            | 0.95          | [0.82, 1.10]        | .500                 | <b>0.62</b>   | <b>[0.52, 0.74]</b> | <b>&lt;.001</b>   | 1.07          | [0.92, 1.23]        | .385                   | <b>1.15</b>   | <b>[1.02, 1.31]</b> | <b>.026</b>     |
|           | Interactions                    | Pre×Age/10        | 0.93          | [0.79, 1.10]        | .388                 | 0.90          | [0.80, 1.02]        | .097              | 0.98          | [0.84, 1.14]        | .813                   | 0.95          | [0.85, 1.05]        | .319            |
|           |                                 | Post×Age/10       | <b>0.84</b>   | <b>[0.76, 0.94]</b> | <b>.003</b>          | 0.88          | [0.78, 1.00]        | .046              | 0.98          | [0.89, 1.09]        | .736                   | 0.96          | [0.88, 1.05]        | .390            |
|           | Control                         | Sex: Female       | 0.89          | [0.78, 1.01]        | .081                 | <b>1.25</b>   | <b>[1.07, 1.46]</b> | <b>.005</b>       | 1.03          | [0.92, 1.15]        | .620                   | <b>1.21</b>   | <b>[1.10, 1.32]</b> | <b>&lt;.001</b> |
|           |                                 | School: <10 years | 0.94          | [0.79, 1.12]        | .523                 | 0.91          | [0.73, 1.13]        | .395              | <b>1.19</b>   | <b>[1.03, 1.37]</b> | <b>.018</b>            | 0.90          | [0.80, 1.02]        | .096            |
|           |                                 | School: >10 years | 1.04          | [0.88, 1.23]        | .628                 | 1.20          | [0.99, 1.46]        | .067              | <b>0.76</b>   | <b>[0.64, 0.89]</b> | <b>&lt;.001</b>        | 1.04          | [0.92, 1.16]        | .540            |
|           | Random effect: ID ( <i>SD</i> ) |                   | 0.571         |                     |                      | 0.876         |                     |                   | 0.417         |                     |                        | 0.215         |                     |                 |
|           | $R^2$ (cond.   marg.)           |                   | 0.317   0.187 |                     |                      | 0.342   0.058 |                     |                   | 0.257   0.175 |                     |                        | 0.108   0.075 |                     |                 |
| AIC   BIC |                                 | 6264.33   6330.79 |               |                     | 6767.73   6834.18    |               |                     | 6848.38   6914.84 |               |                     | 8902.32   8968.78      |               |                     |                 |
| 3.3       | Main effects                    | Time: Pre         | <b>2.60</b>   | <b>[2.24, 3.02]</b> | <b>&lt;.001</b>      | 1.06          | [0.96, 1.18]        | .252              | <b>1.92</b>   | <b>[1.68, 2.20]</b> | <b>&lt;.001</b>        | <b>1.17</b>   | <b>[1.06, 1.29]</b> | <b>.002</b>     |
|           |                                 | Time: Post        | <b>0.88</b>   | <b>[0.80, 0.96]</b> | <b>.006</b>          | 1.07          | [0.97, 1.18]        | .150              | <b>1.11</b>   | <b>[1.02, 1.21]</b> | <b>.022</b>            | <b>1.32</b>   | <b>[1.22, 1.43]</b> | <b>&lt;.001</b> |
|           |                                 | School: <10 years | 1.03          | [0.81, 1.31]        | .788                 | 0.81          | [0.59, 1.12]        | .206              | <b>1.27</b>   | <b>[1.02, 1.58]</b> | <b>.031</b>            | 0.98          | [0.80, 1.21]        | .851            |
|           |                                 | School: >10 years | 0.94          | [0.73, 1.21]        | .633                 | 1.29          | [0.97, 1.71]        | .077              | <b>0.68</b>   | <b>[0.51, 0.90]</b> | <b>.007</b>            | <b>1.27</b>   | <b>[1.03, 1.57]</b> | <b>.024</b>     |
|           | Interaction                     | Pre×<10 years     | 1.01          | [0.77, 1.35]        | .918                 | 0.82          | [0.66, 1.02]        | .071              | 1.20          | [0.95, 1.53]        | .130                   | 1.01          | [0.85, 1.20]        | .904            |
|           |                                 | Pre×>10 years     | 0.80          | [0.61, 1.05]        | .111                 | 0.99          | [0.82, 1.21]        | .952              | 0.80          | [0.61, 1.06]        | .118                   | 1.20          | [0.99, 1.45]        | .057            |

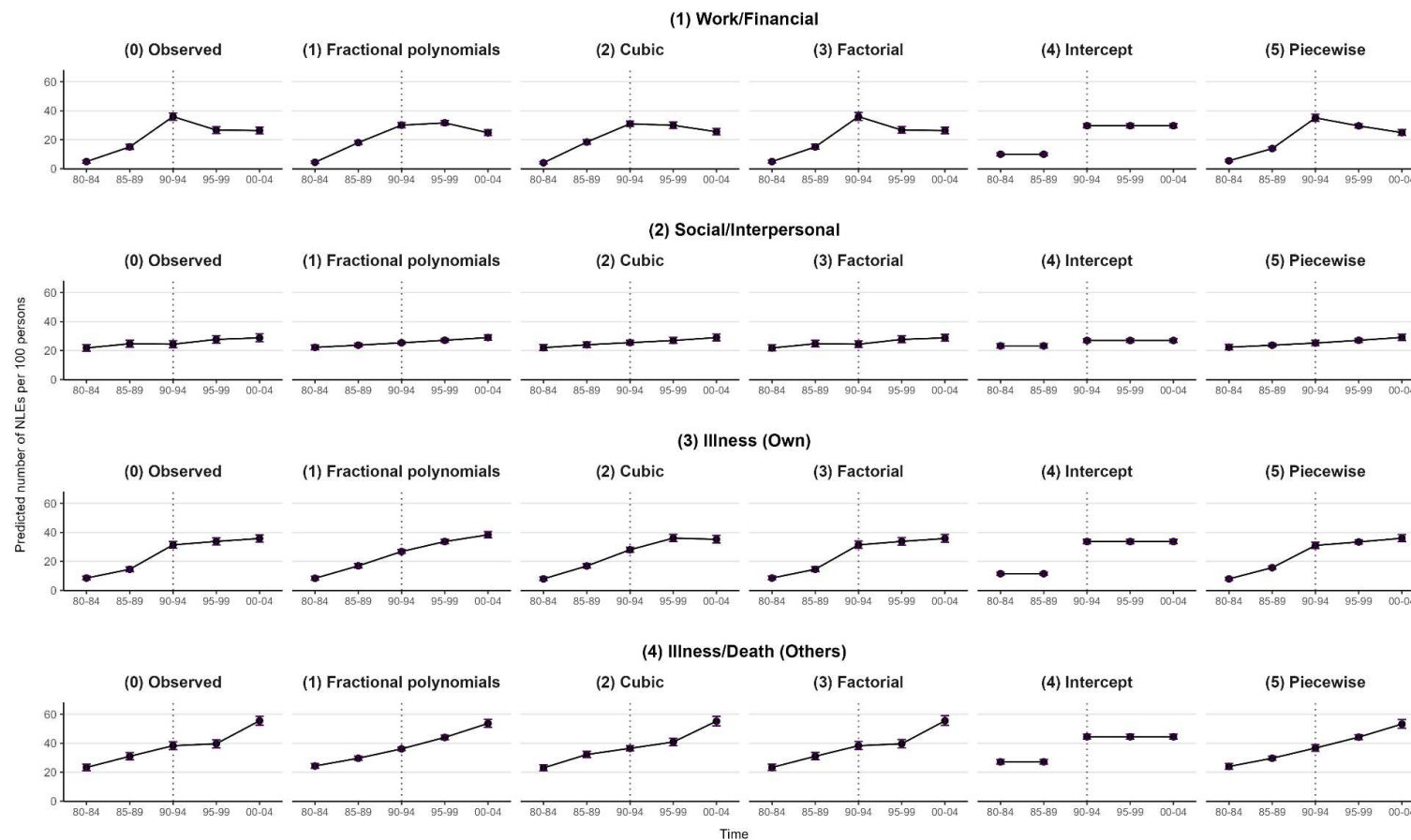


|                                |                |                   |                     |                   |             |                     |                 |                   |              |      |             |                     |                 |
|--------------------------------|----------------|-------------------|---------------------|-------------------|-------------|---------------------|-----------------|-------------------|--------------|------|-------------|---------------------|-----------------|
|                                | Postx<10 years | 0.89              | [0.74, 1.07]        | .214              | 1.00        | [0.80, 1.24]        | .977            | 0.97              | [0.84, 1.13] | .725 | 0.91        | [0.79, 1.05]        | .215            |
|                                | Postx>10 years | 1.06              | [0.88, 1.28]        | .509              | 0.89        | [0.74, 1.08]        | .235            | 1.05              | [0.86, 1.29] | .619 | <b>0.85</b> | <b>[0.73, 0.99]</b> | <b>.040</b>     |
| Control                        | Sex: Female    | 0.89              | [0.78, 1.01]        | .082              | <b>1.25</b> | <b>[1.07, 1.46]</b> | <b>.005</b>     | 1.03              | [0.92, 1.15] | .619 | <b>1.21</b> | <b>[1.10, 1.32]</b> | <b>&lt;.001</b> |
|                                | Age/10         | <b>0.85</b>       | <b>[0.77, 0.95]</b> | <b>.003</b>       | <b>0.61</b> | <b>[0.54, 0.69]</b> | <b>&lt;.001</b> | 1.05              | [0.96, 1.16] | .258 | <b>1.14</b> | <b>[1.06, 1.23]</b> | <b>&lt;.001</b> |
| Random effect: ID (SD)         |                | 0.570             |                     | 0.875             |             | 0.417               |                 | 0.215             |              |      |             |                     |                 |
| R <sup>2</sup> (cond.   marg.) |                | 0.320   0.190     |                     | 0.341   0.057     |             | 0.253   0.170       |                 | 0.106   0.073     |              |      |             |                     |                 |
| AIC   BIC                      |                | 6277.91   6357.66 |                     | 6780.59   6860.33 |             | 6845.97   6925.71   |                 | 8903.64   8983.38 |              |      |             |                     |                 |

*Note.* IRR=incidence rate ratio, cond.=conditional R<sup>2</sup> (fixed + random effects), marg.=marginal R<sup>2</sup> (only fixed effects); age is mean-centered, sex (reference: male) and school years (reference: 10 years) were dummy-coded, i.e., the time-coefficients in models 3a–3c represent the effects for men (3a), mean age (3b) and 10 school years (3c); the reunification interval (1990–94) is coded with 0, i.e., the coefficients for age, sex and education represent the effects for this interval. Coefficients with  $p < .05$  and confidence interval not containing 1 are marked in bold.

**Supplemental Figure S1**

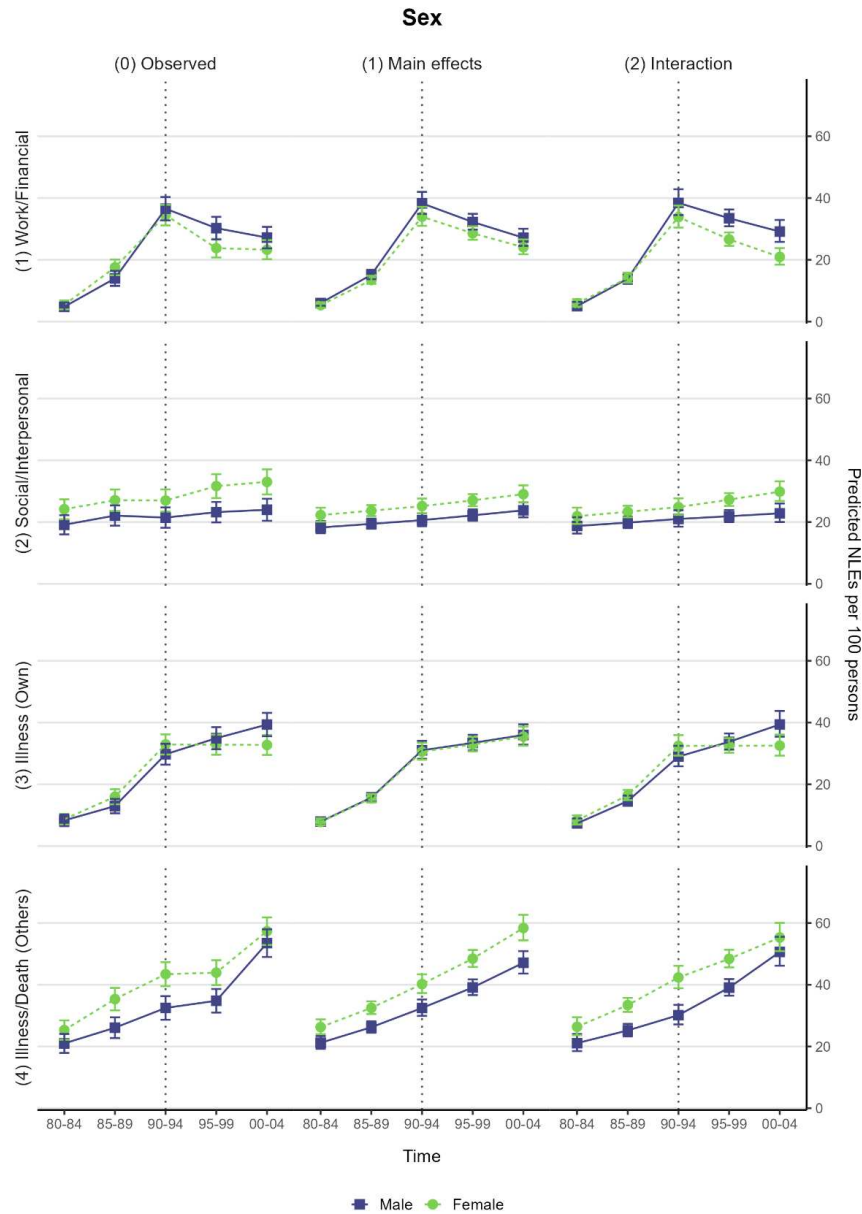
Mean observed NLE numbers (0) and marginal means of NLE numbers for the different models (1–7) at all time intervals.



*Note.* The dotted line indicates the reunification time interval (left=pre-reunification, right=post-reunification). Error bars denote 95% confidence intervals. Marginal means were predicted from models using restricted maximum likelihood estimation (REML) as maximum likelihood estimation (ML) tended to underestimate the marginal means.

**Supplemental Figure S2**

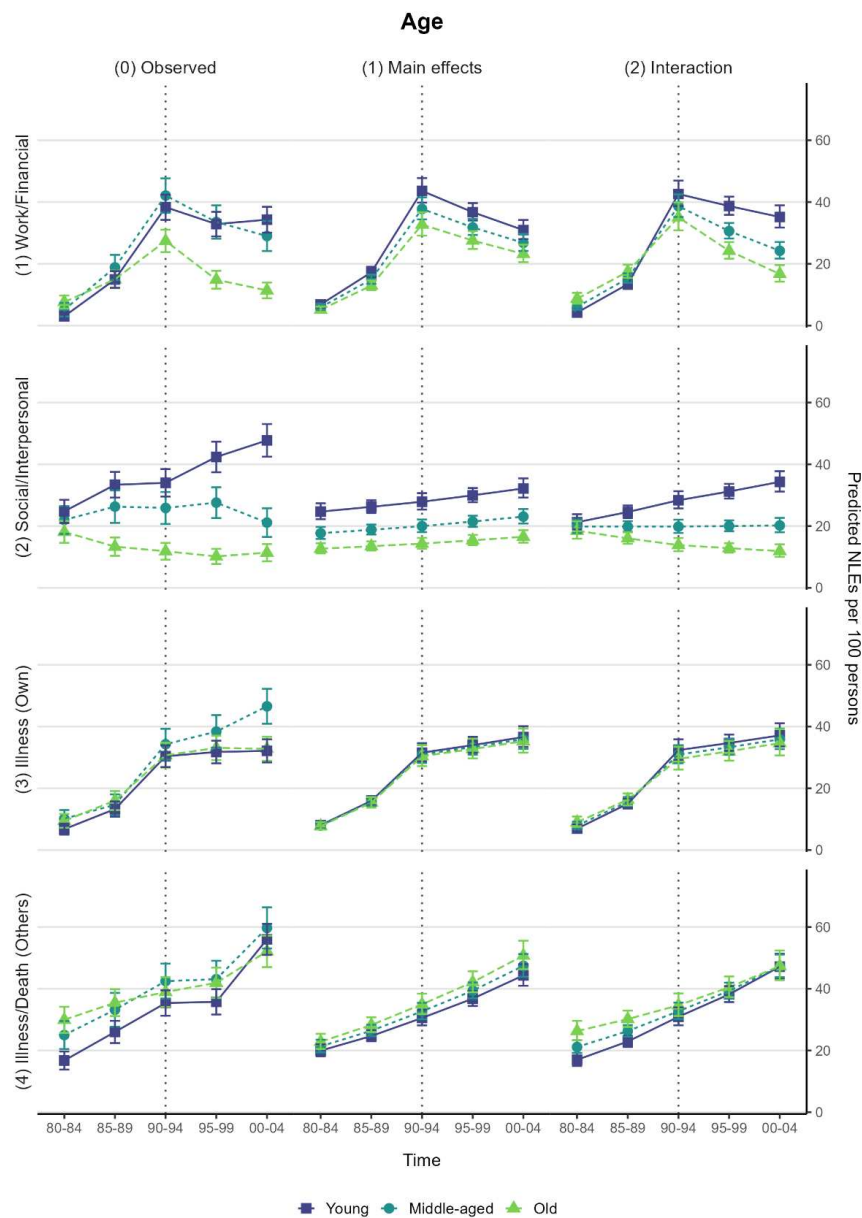
Comparison of observed and predicted values (main effect &amp; interaction model) for men and women



*Note.* Predicted values for sex are based on regression models 2 (main effects model) and 3.1 (interaction model). The dotted line indicates the reunification time interval (left=pre-reunification, right=post-reunification). Observed and predicted events are shown for 100 persons for ease of interpretation. Error bars denote 95% confidence intervals.

## Supplemental Figure S3

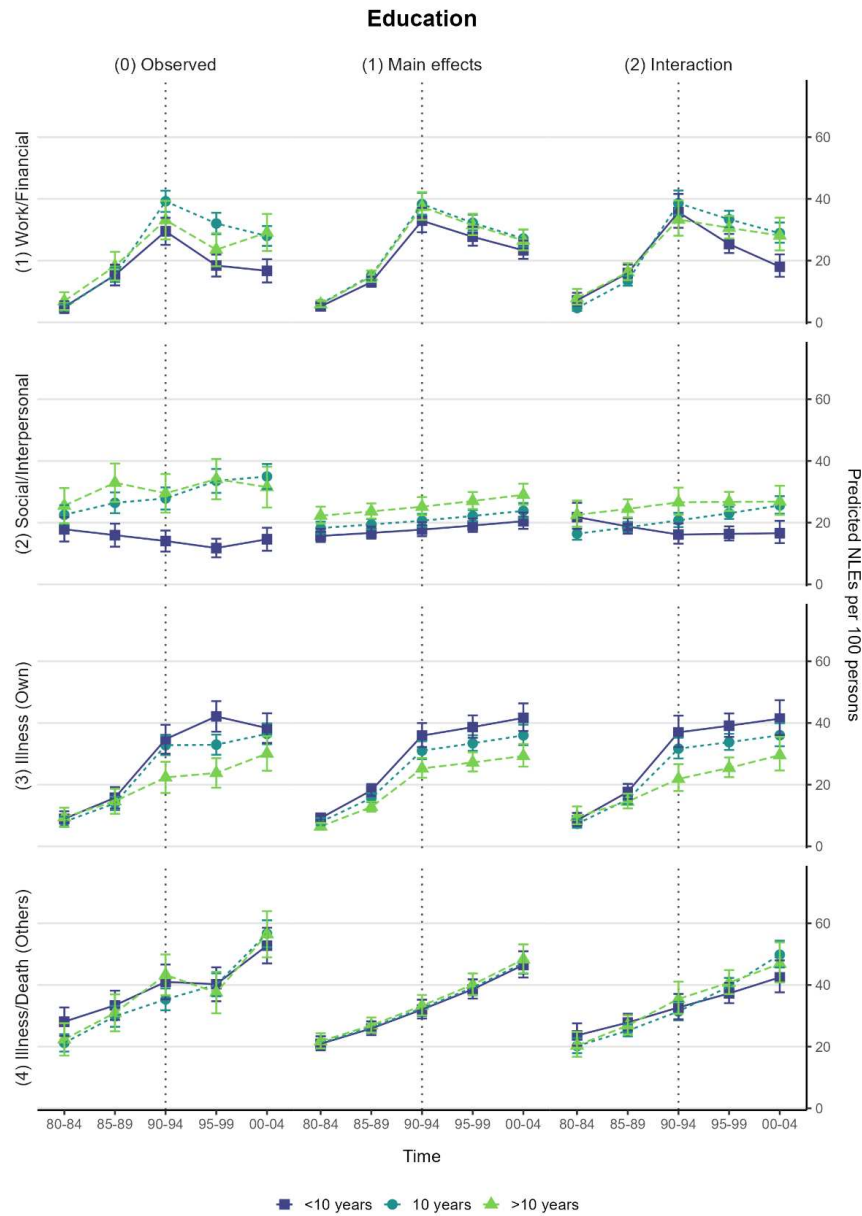
Comparison of observed and predicted values (main effect &amp; interaction model) for different age groups



*Note.* For observed values, young, middle-aged, and old represent the age groups <35 years ( $n=358$ ), 35–44 years ( $n=471$ ), and >45 years ( $n=310$ ), respectively; predicted marginal means were calculated for ages 30 (young), 40 (middle-aged), and 50 (old). Predicted values for age groups are based on regression models 2 (main effects model) and 3.2 (interaction model). The dotted line indicates the reunification time interval (left=pre-reunification, right=post-reunification). Observed and predicted events are shown for 100 persons for ease of interpretation. Error bars denote 95% confidence intervals.

**Supplemental Figure S4**

Comparison of observed and predicted values (main effect & interaction model) for education (school years)



*Note.* Predicted values for education are based on regression models 2 (main effects model) and 3.3 (interaction model). The dotted line indicates the reunification time interval (left=pre-reunification, right=post-reunification). Observed and predicted events are shown for 100 persons for ease of interpretation. Error bars denote 95% confidence intervals.