

SUPPLEMENTAL MATERIAL**Supplemental Table S1**

Comparison between individuals included in and excluded from the study

		Included (<i>n</i> =1932)	Excluded (<i>n</i> =2376)
Sociodemographic characteristics			
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 (<i>S0</i>), <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 (residual)
Work/Financial			
Fractional Polynomials (time ^{0.5} + time ¹)	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
Piecewise	10212.87	10241.58	9656
Social/Interpersonal			
Fractional Polynomials (time ¹ (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
Piecewise	11639.89	11668.60	9656
Illness (Own)			
Fractional Polynomials (time ¹ + time ² (quadratic))	11200.60	11229.30	9656
Cubic	11202.59	11238.47	9655
Factorial	11186.99	11230.04	9654
Intercept	11217.69	11239.22	9657
Piecewise	11185.57	11214.27	9656
Illness/Death (Others)			
Fractional Polynomials (time ¹ (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
Piecewise	15007.31	15036.01	9656

Note. Fractional Polynomials = best fitting model with 1st or 2nd 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
Work/financial, n (%)					
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)
Social/interpersonal, n (%)					
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)
Illness (own), n (%)					
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)
Illness/death (others), n (%)					
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	2.53	[2.31, 2.76]	<.001	1.06	[1.00, 1.13]	.053	1.98	[1.83, 2.14]	<.001	1.24	[1.17, 1.31]	<.001
		Time: Post	0.84	[0.80, 0.89]	<.001	1.07	[1.01, 1.14]	.016	1.08	[1.02, 1.14]	.007	1.20	[1.15, 1.26]	<.001
	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	2.53	[2.31, 2.76]	<.001	1.06	[1.00, 1.13]	.053	1.98	[1.83, 2.14]	<.001	1.24	[1.17, 1.31]	<.001
		Time: Post	0.84	[0.80, 0.89]	<.001	1.07	[1.01, 1.14]	.016	1.08	[1.02, 1.14]	.007	1.20	[1.15, 1.26]	<.001
	Sex: Female	0.89	[0.80, 0.98]	.023	1.18	[1.05, 1.33]	.005	0.98	[0.90, 1.08]	.727	1.24	[1.15, 1.33]	<.001	
	Age/10	0.86	[0.82, 0.91]	<.001	0.71	[0.67, 0.75]	<.001	0.98	[0.94, 1.03]	.460	1.07	[1.03, 1.11]	<.001	
	School: <10 years	0.86	[0.74, 0.99]	.041	0.87	[0.73, 1.03]	.101	1.15	[1.02, 1.30]	.020	0.99	[0.90, 1.09]	.775	
	School: >10 years	0.97	[0.84, 1.11]	.670	1.24	[1.07, 1.44]	.004	0.82	[0.72, 0.93]	.002	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	2.77	[2.42, 3.17]	<.001	1.06	[0.96, 1.17]	.244	1.99	[1.76, 2.24]	<.001	1.20	[1.10, 1.30]	<.001
		Time: Post	0.88	[0.81, 0.96]	.002	1.04	[0.95, 1.14]	.371	1.17	[1.08, 1.26]	<.001	1.30	[1.21, 1.39]	<.001
		Sex: Female	0.92	[0.79, 1.06]	.240	1.15	[0.96, 1.37]	.122	1.12	[0.97, 1.29]	.133	1.40	[1.23, 1.60]	<.001
	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	0.86	[0.77, 0.96]	.005	0.88	[0.80, 0.97]	.008
	Control	Age/10	0.86	[0.82, 0.91]	<.001	0.71	[0.67, 0.75]	<.001	0.98	[0.94, 1.03]	.460	1.07	[1.03, 1.11]	<.001
		School: <10 years	0.86	[0.74, 0.99]	.041	0.87	[0.73, 1.03]	.101	1.15	[1.02, 1.30]	.020	0.99	[0.90, 1.09]	.775
		School: >10 years	0.97	[0.84, 1.11]	.670	1.24	[1.07, 1.44]	.004	0.82	[0.72, 0.93]	.002	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	2.59	[2.36, 2.83]	<.001	1.01	[0.95, 1.08]	.750	2.00	[1.84, 2.16]	<.001	1.25	[1.19, 1.33]	<.001
		Time: Post	0.80	[0.75, 0.85]	<.001	1.01	[0.95, 1.08]	.684	1.08	[1.02, 1.14]	.007	1.20	[1.15, 1.26]	<.001
		Age/10	0.90	[0.84, 0.97]	.005	0.69	[0.63, 0.75]	<.001	0.96	[0.89, 1.02]	.190	1.06	[1.00, 1.12]	.055

	Interactions	Pre×Age/10	0.79	[0.73, 0.85]	<.001	0.86	[0.81, 0.91]	<.001	0.91	[0.85, 0.98]	.010	0.92	[0.88, 0.97]	<.001
		Post×Age/10	0.87	[0.82, 0.91]	<.001	0.91	[0.86, 0.97]	.002	1.01	[0.96, 1.05]	.802	0.97	[0.94, 1.01]	.173
	Control	Sex: Female	0.89	[0.80, 0.98]	.024	1.18	[1.05, 1.33]	.005	0.98	[0.90, 1.08]	.728	1.24	[1.15, 1.33]	<.001
		School: <10 years	0.85	[0.73, 0.98]	.028	0.86	[0.72, 1.02]	.079	1.15	[1.02, 1.30]	.020	0.98	[0.89, 1.08]	.751
		School: >10 years	0.97	[0.84, 1.11]	.655	1.24	[1.07, 1.44]	.005	0.82	[0.72, 0.93]	.002	1.02	[0.93, 1.13]	.616
Random effect: ID (<i>SD</i>)			0.600		0.824		0.412		0.258					
<i>R</i> ² (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	2.88	[2.55, 3.26]	<.001	1.12	[1.04, 1.22]	.004	2.08	[1.87, 2.33]	<.001	1.25	[1.15, 1.35]	<.001
		Time: Post	0.87	[0.80, 0.93]	<.001	1.11	[1.03, 1.19]	.004	1.07	[0.99, 1.15]	.081	1.26	[1.18, 1.34]	<.001
		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	1.31	[1.05, 1.62]	.015	0.69	[0.55, 0.86]	.001	1.13	[0.95, 1.34]	.162
	Interactions	Pre×<10 years	0.78	[0.63, 0.96]	.018	0.77	[0.65, 0.90]	.002	1.01	[0.84, 1.21]	.948	0.94	[0.83, 1.07]	.363
		Pre×>10 years	0.71	[0.57, 0.89]	.004	0.97	[0.83, 1.13]	.669	0.72	[0.58, 0.90]	.004	1.06	[0.91, 1.23]	.465
		Post×<10 years	0.82	[0.71, 0.95]	.010	0.91	[0.77, 1.08]	.296	0.99	[0.88, 1.12]	.902	0.90	[0.81, 1.01]	.068
	Control	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
		Sex: Female	0.89	[0.80, 0.98]	.023	1.18	[1.05, 1.33]	.005	0.98	[0.90, 1.08]	.727	1.24	[1.15, 1.33]	<.001
			Age/10	0.86	[0.82, 0.91]	<.001	0.71	[0.67, 0.75]	<.001	0.98	[0.94, 1.03]	.460	1.07	[1.03, 1.11]
Random effect: ID (<i>SD</i>)			0.595		0.821		0.411		0.258					
<i>R</i> ² (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*² (fixed + random effects), marg.=marginal *R*² (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	2.77	[2.42, 3.17]	<.001	1.06	[0.96, 1.17]	.240	2.01	[1.78, 2.26]	<.001	1.19	[1.09, 1.30]	<.001
		Time: Post	0.87	[0.80, 0.95]	.001	1.04	[0.95, 1.14]	.368	1.17	[1.08, 1.26]	<.001	1.29	[1.20, 1.39]	<.001
		Sex: Female	0.86	[0.74, 1.00]	.053	1.07	[0.90, 1.28]	.437	1.07	[0.92, 1.24]	.376	1.39	[1.22, 1.59]	<.001
	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	0.86	[0.77, 0.95]	.005	0.88	[0.81, 0.97]	.010
	Control	Age/10	0.85	[0.81, 0.90]	<.001	0.70	[0.66, 0.74]	<.001	0.97	[0.93, 1.02]	.228	1.07	[1.03, 1.11]	<.001
		School: <10 years	0.84	[0.72, 0.97]	.018	0.86	[0.72, 1.01]	.069	1.13	[1.01, 1.27]	.040	0.98	[0.89, 1.08]	.745
		School: >10 years	1.01	[0.88, 1.15]	.936	1.30	[1.12, 1.51]	<.001	0.83	[0.73, 0.95]	.006	1.03	[0.94, 1.14]	.517
		BDI-II/10	1.28	[1.20, 1.36]	<.001	1.36	[1.27, 1.46]	<.001	1.24	[1.17, 1.30]	<.001	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	2.59	[2.36, 2.83]	<.001	1.01	[0.95, 1.08]	.731	2.00	[1.85, 2.17]	<.001	1.25	[1.18, 1.32]	<.001
		Time: Post	0.80	[0.75, 0.85]	<.001	1.01	[0.95, 1.09]	.667	1.08	[1.02, 1.14]	.007	1.20	[1.15, 1.26]	<.001
		Age/10	0.89	[0.83, 0.96]	.002	0.68	[0.62, 0.74]	<.001	0.95	[0.88, 1.01]	.107	1.06	[1.00, 1.12]	.064
	Interactions	Pre×Age/10	0.79	[0.73, 0.85]	<.001	0.86	[0.81, 0.91]	<.001	0.91	[0.85, 0.98]	.012	0.92	[0.88, 0.97]	.001
		Post×Age/10	0.87	[0.82, 0.91]	<.001	0.91	[0.86, 0.96]	.001	1.01	[0.96, 1.05]	.794	0.97	[0.94, 1.01]	.200
	Control	Sex: Female	0.85	[0.76, 0.94]	.002	1.11	[0.99, 1.24]	.086	0.94	[0.86, 1.03]	.162	1.23	[1.15, 1.32]	<.001
		School: <10 years	0.83	[0.72, 0.96]	.012	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	1.30	[1.12, 1.51]	<.001	0.83	[0.73, 0.95]	.006	1.03	[0.94, 1.14]	.519
		BDI-II/10	1.28	[1.20, 1.37]	<.001	1.36	[1.27, 1.46]	<.001	1.24	[1.17, 1.30]	<.001	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	2.88	[2.55, 3.26]	<.001	1.13	[1.04, 1.22]	.003	2.10	[1.88, 2.34]	<.001	1.24	[1.15, 1.34]	<.001
		Time: Post	0.86	[0.80, 0.92]	<.001	1.11	[1.03, 1.20]	.004	1.06	[0.99, 1.14]	.092	1.26	[1.19, 1.34]	<.001
		School: <10 years	0.90	[0.74, 1.09]	.277	0.77	[0.60, 0.99]	.045	1.14	[0.96, 1.36]	.144	1.05	[0.89, 1.22]	.578

	School: >10 years	0.88	[0.72, 1.08]	.212	1.36	[1.09, 1.68]	.006	0.70	[0.56, 0.87]	.002	1.16	[0.98, 1.37]	.095
Interactions	Pre×<10 years	0.78	[0.63, 0.97]	.022	0.76	[0.64, 0.90]	.002	1.01	[0.84, 1.21]	.952	0.95	[0.84, 1.08]	.447
	Pre×>10 years	0.71	[0.56, 0.89]	.003	0.95	[0.81, 1.11]	.509	0.71	[0.57, 0.89]	.003	1.07	[0.92, 1.24]	.392
	Post×<10 years	0.83	[0.71, 0.96]	.015	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	0.85	[0.76, 0.94]	.001	1.11	[0.99, 1.24]	.086	0.94	[0.86, 1.03]	.162	1.23	[1.15, 1.32]	<.001
	Age/10	0.85	[0.81, 0.90]	<.001	0.70	[0.66, 0.74]	<.001	0.97	[0.93, 1.02]	.228	1.07	[1.03, 1.11]	<.001
	BDI-II/10	1.28	[1.20, 1.36]	<.001	1.36	[1.27, 1.46]	<.001	1.24	[1.17, 1.30]	<.001	1.05	[1.00, 1.10]	.052
Random effect: ID (SD)		0.567		0.777		0.371		0.254					
R ² (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 R² (fixed + random effects), marg.=marginal R² (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 ($N=1137$)

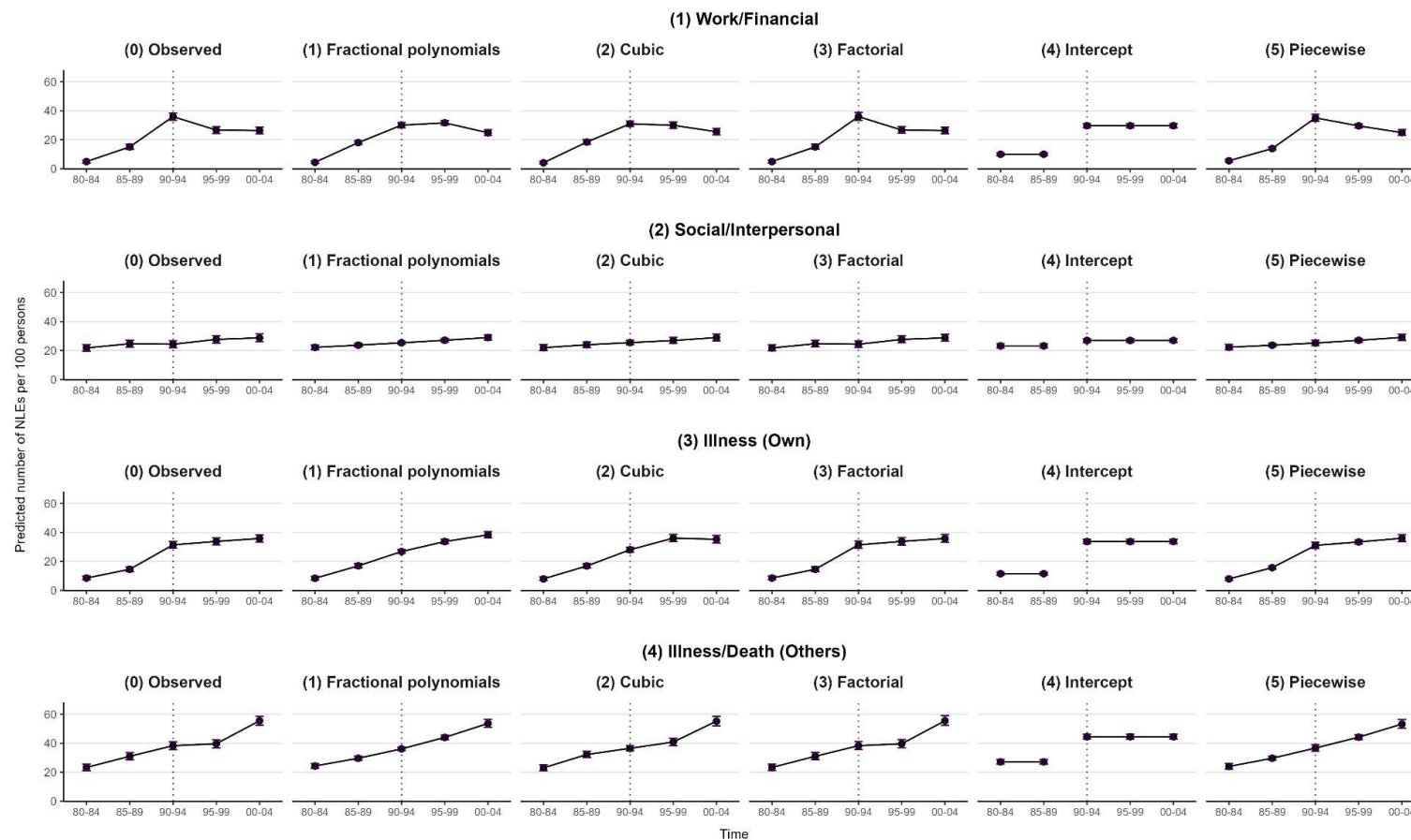
Model	Predictors	Work/financial			Social/interpersonal			Illness (own)			Illness/Death (others)			
		IRR	95% CI	<i>p</i>	IRR	95% CI	<i>p</i>	IRR	95% CI	<i>p</i>	IRR	95% CI	<i>p</i>	
3.1	Main effects	Time: Pre	2.73	[2.30, 3.23]	<.001	1.01	[0.89, 1.15]	.844	1.95	[1.67, 2.28]	<.001	1.26	[1.12, 1.41]	<.001
		Time: Post	0.91	[0.82, 1.00]	.057	1.09	[0.96, 1.23]	.181	1.23	[1.12, 1.36]	<.001	1.30	[1.19, 1.43]	<.001
		Sex: Female	0.92	[0.76, 1.11]	.365	1.32	[1.04, 1.66]	.020	1.22	[1.01, 1.47]	.038	1.25	[1.06, 1.48]	.008
	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	0.82	[0.72, 0.94]	.005	0.93	[0.82, 1.05]	.218
	Control	Age/10	0.85	[0.77, 0.95]	.003	0.61	[0.54, 0.69]	<.001	1.05	[0.96, 1.16]	.258	1.14	[1.06, 1.23]	<.001
		School: <10 years	0.95	[0.80, 1.13]	.538	0.91	[0.73, 1.13]	.406	1.19	[1.03, 1.37]	.018	0.91	[0.80, 1.02]	.097
		School: >10 years	1.04	[0.88, 1.23]	.628	1.20	[0.99, 1.46]	.067	0.76	[0.64, 0.89]	<.001	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	2.49	[2.22, 2.78]	<.001	1.01	[0.93, 1.09]	.902	1.95	[1.77, 2.16]	<.001	1.22	[1.13, 1.31]	<.001
		Time: Post	0.85	[0.79, 0.92]	<.001	1.01	[0.93, 1.10]	.793	1.11	[1.04, 1.19]	.002	1.25	[1.18, 1.33]	<.001
		Age/10	0.95	[0.82, 1.10]	.500	0.62	[0.52, 0.74]	<.001	1.07	[0.92, 1.23]	.385	1.15	[1.02, 1.31]	.026
	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	0.84	[0.76, 0.94]	.003	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	1.25	[1.07, 1.46]	.005	1.03	[0.92, 1.15]	.620	1.21	[1.10, 1.32]	<.001
		School: <10 years	0.94	[0.79, 1.12]	.523	0.91	[0.73, 1.13]	.395	1.19	[1.03, 1.37]	.018	0.90	[0.80, 1.02]	.096
		School: >10 years	1.04	[0.88, 1.23]	.628	1.20	[0.99, 1.46]	.067	0.76	[0.64, 0.89]	<.001	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	2.60	[2.24, 3.02]	<.001	1.06	[0.96, 1.18]	.252	1.92	[1.68, 2.20]	<.001	1.17	[1.06, 1.29]	.002
		Time: Post	0.88	[0.80, 0.96]	.006	1.07	[0.97, 1.18]	.150	1.11	[1.02, 1.21]	.022	1.32	[1.22, 1.43]	<.001
		School: <10 years	1.03	[0.81, 1.31]	.788	0.81	[0.59, 1.12]	.206	1.27	[1.02, 1.58]	.031	0.98	[0.80, 1.21]	.851
		School: >10 years	0.94	[0.73, 1.21]	.633	1.29	[0.97, 1.71]	.077	0.68	[0.51, 0.90]	.007	1.27	[1.03, 1.57]	.024
	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	0.85	[0.73, 0.99]	.040
Control	Sex: Female	0.89	[0.78, 1.01]	.082	1.25	[1.07, 1.46]	.005	1.03	[0.92, 1.15]	.619	1.21	[1.10, 1.32]	<.001
	Age/10	0.85	[0.77, 0.95]	.003	0.61	[0.54, 0.69]	<.001	1.05	[0.96, 1.16]	.258	1.14	[1.06, 1.23]	<.001
Random effect: ID (SD)		0.570		0.875		0.417		0.215					
R ² (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 R² (fixed + random effects), marg.=marginal R² (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

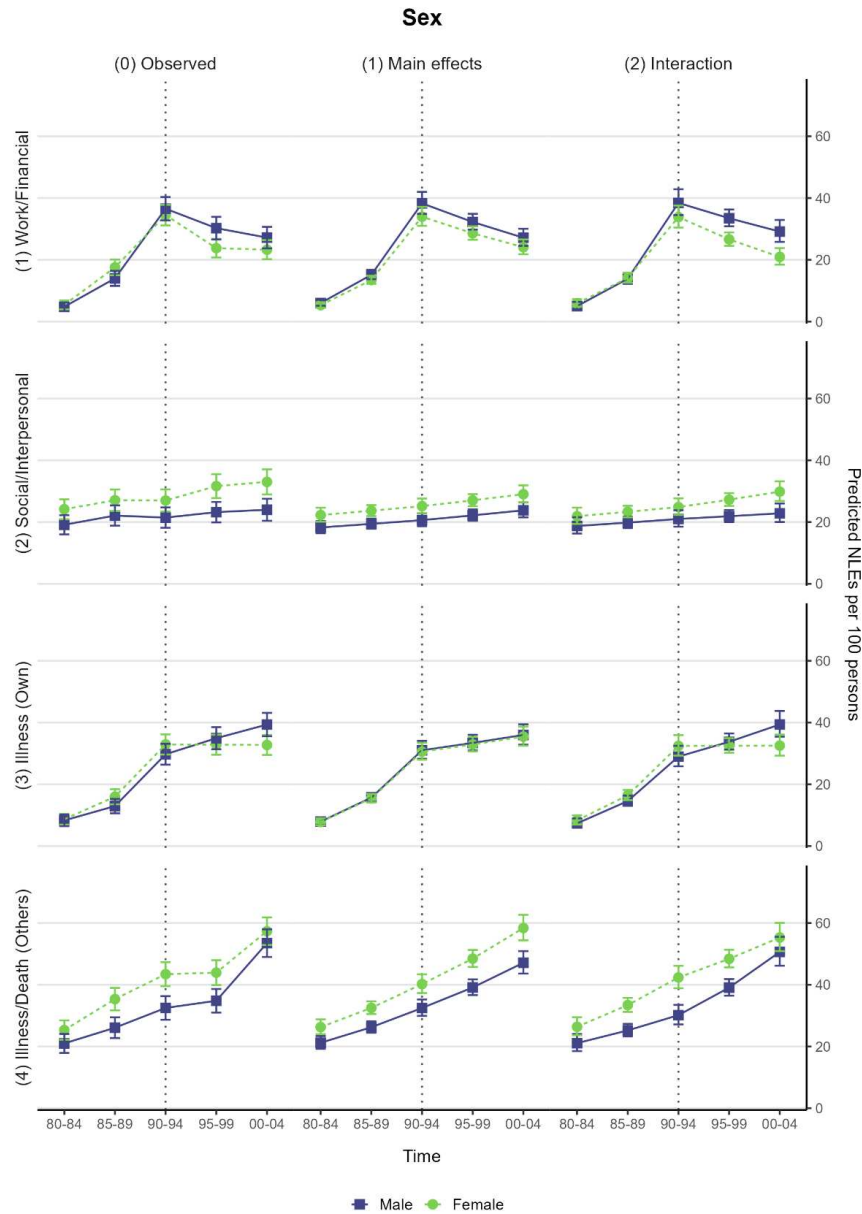
Mean observed NLE numbers (0) and marginal means of NLE numbers for the different models (1–7) at all time intervals.



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

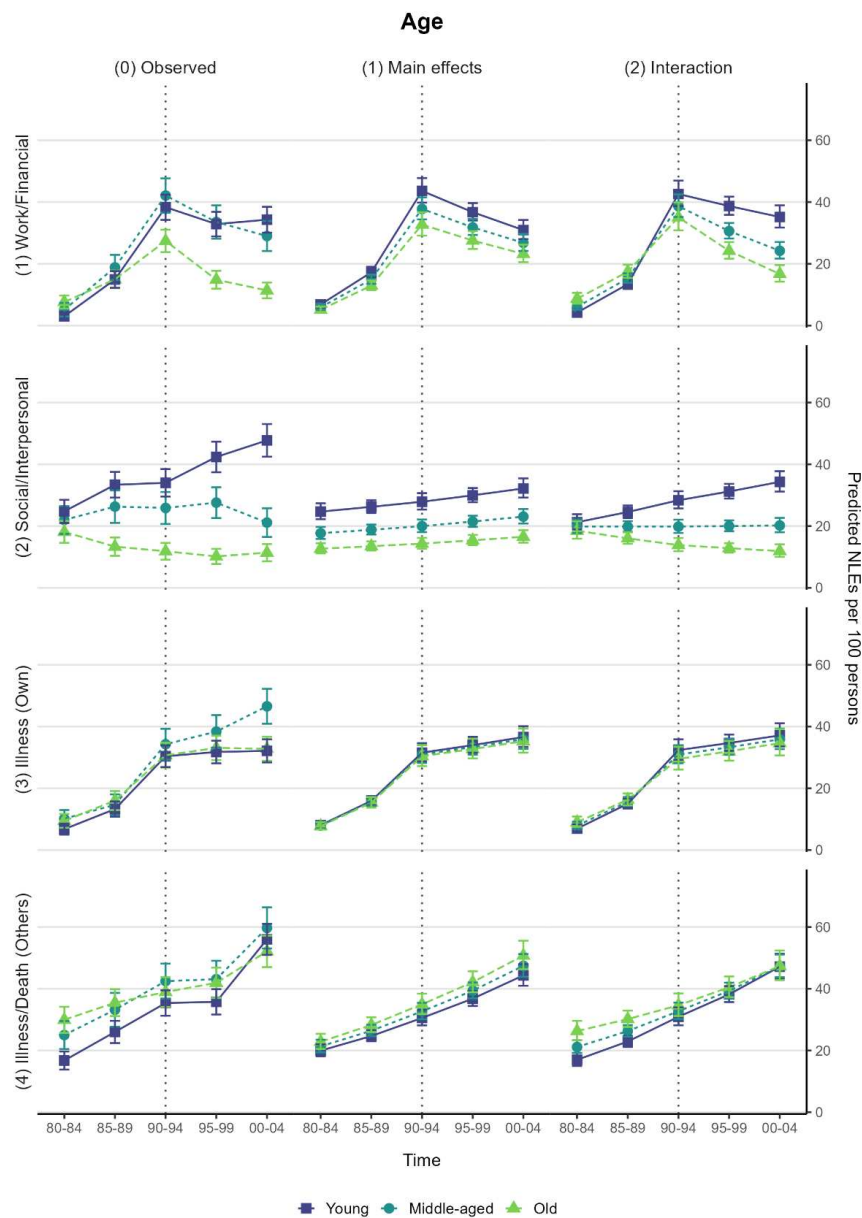
Comparison of observed and predicted values (main effect & interaction model) for men and women



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

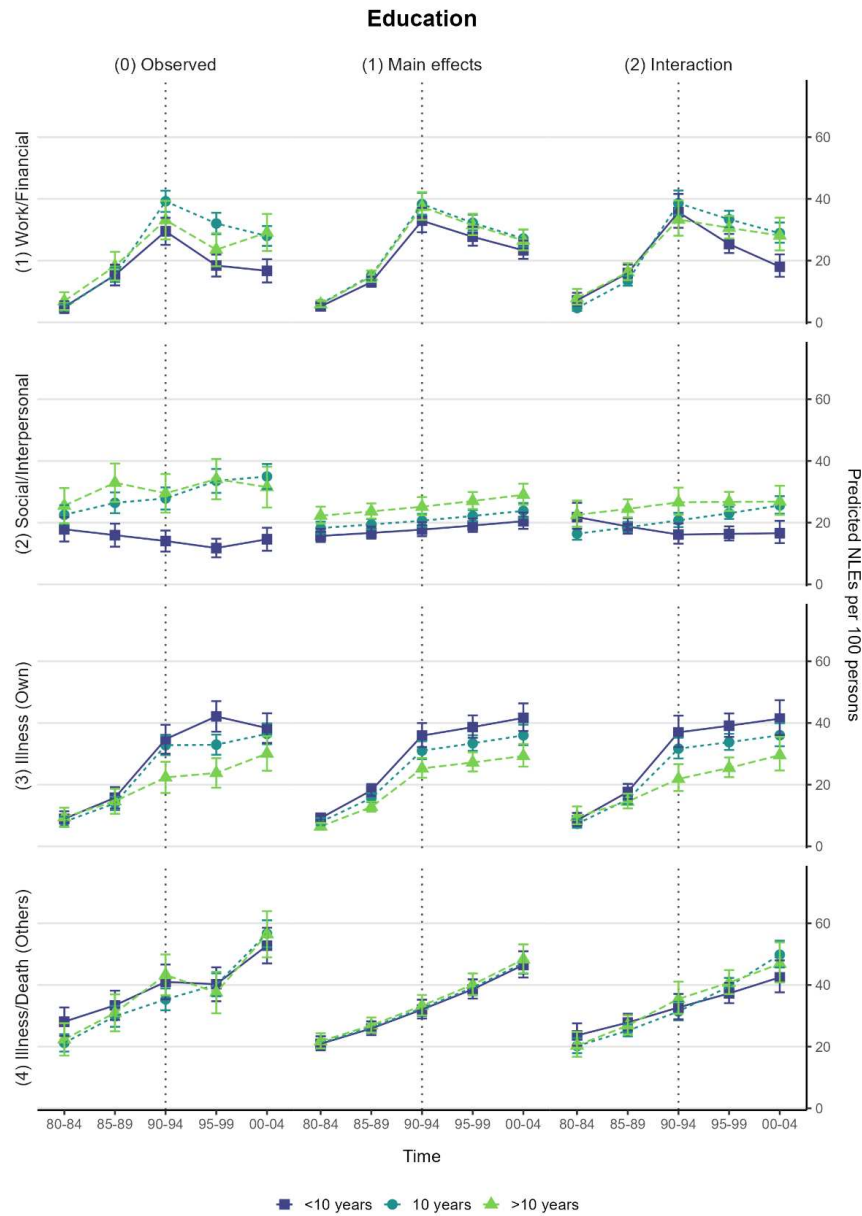
Comparison of observed and predicted values (main effect & interaction model) for different age groups



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.