

SUPPLEMENTARY TABLES AND FIGURES

Supplementary Table S1. Model fit statistics of the latent trajectory analysis from polynomial models with 1 to 3 trajectories for different life events.

Number of trajectories	Polynomial order*	BIC†	AIC	Log-likelihood	Average posterior probabilities	Smallest group (%)
Illness or death in the family						
1	3	-792.73	-783.87	-779.87	1	100
2	33	-498.67	-478.72	-469.72	0.996/0.975	11.3
3	333	-512.28	-481.25	-467.25	0.985/0.865/0.963	2.7
3	133	-504.23	-477.63	-465.63	0.956/0.819/0.985	7
3	123	-501.35	-467.97	-465.97	0.954/0.826/0.977	7.2
Divorce						
1	3	-235.96	-229.89	-225.89	1	100
2	33	-159.36	-145.69	-136.69	0.993/0.961	15
3	333	-170.1	-148.84	-134.84	0.938/0.955/0.955	8.6
3	133	-165.58	-147.36	-135.36	0.980/0.709/0.968	3.7
3	123	-162.79	-146.09	-135.09	0.926/0.899/0.980	12

Notes: BIC = Bayesian Information Criterion values; AIC = Akaike Information Criterion values.

*Polynomial function 1 refers to linear, 2 to quadratic and 3 to cubic shape of trajectory. The selected trajectory solutions are bolded. † BIC value is based on the number of individuals.