

Table S1
Fit Indices for 1 to 5 Class Unconditional Latent Growth Mixture Models of Depression

Statistics	1 Class	2 Classes	3 Classes	4 Classes	5 Classes
Akaike Information Criteria	8693.24	8477.43	8392.08	8311.98	8276.56
Bayesian Information Criteria	8736.50	8537.99	8469.95	8407.16	8389.04
Sample-Size Adjusted BIC	8704.75	8493.55	8412.81	8337.32	8306.51
Entropy	-	0.87	0.85	0.86	0.85
Lo-Mendell-Rubin Adjusted LRT	-	215.30	89.80	84.74	41.77
<i>P-value</i>	-	<0.0001	<0.05	<0.05	0.37
Bootsrapped LRT <i>P-value</i>	-	<0.0001	<0.0001	<0.0001	<0.0001

Table S2

Multinomial Logistic Regression for predictors of trajectory membership (N=535)

Reference class	Resilient			Chronic Depression		Decreasing
	Est (SE)			Est (SE)		Depression
Compared classes	Chronic	Decreasing	Emergent	Decreasing	Emergent	Emergent
	Depression	Depression	Depression	Depression	Depression	Depression
Age	-2.90 (1.31)*	-3.11 (1.48)*	-0.28 (1.52)	-0.21 (1.87)	2.62 (1.77)	2.83 (1.91)
Assets	-1.53 (3.12)	-3.46 (4.75)	-5.00 (2.52)*	-1.94 (7.18)	-3.47 (4.26)	-1.53 (5.02)
Education	-0.68 (0.17)***	-0.51 (0.16)*	-0.40 (0.19)*	0.17 (0.24)	0.28 (0.21)	0.11 (0.25)
Ethnicity/Race ^a	-0.07 (0.50)	0.34 (0.40)	0.20 (0.41)	-0.27 (0.59)	2.62 (1.77)	0.54 (0.53)
Gender ^b	0.87 (0.65)	0.52 (0.39)	0.81 (0.48)	-0.35 (0.81)	-0.07 (0.81)	0.28 (0.62)
HC: Cancer	1.12 (0.55)*	0.76 (0.50)	0.08 (0.87)	-0.36 (0.63)	-1.04 (0.97)	-0.69 (0.94)
HC: Heart Prob.	1.24 (0.40)*	0.67 (0.53)	0.26 (0.56)	-0.57 (0.59)	-0.98 (0.61)	-0.40 (0.62)
HC: Lung Dis.	0.80 (0.60)	-0.40 (0.70)	0.91 (0.45)*	-1.20 (0.85)	0.10 (0.65)	1.30 (0.75)
HC: Stroke	1.17 (0.66)	-0.11 (0.98)	0.30 (0.68)	-1.28 (0.98)	-0.87 (0.90)	0.41 (1.145)
Marriage Length	-0.25 (0.94)	-0.31 (0.87)	-1.23 (0.95)	-0.05 (1.25)	-0.97 (1.30)	-0.92 (1.12)
Previous Divorces	0.28 (0.30)	-0.02 (0.28)	-0.20 (0.31)	-0.30 (0.39)	-0.47 (0.38)	-0.18 (0.39)

Note. Est = Parameter Estimate; SE = Standard Error.; HC = Chronic Health Conditions.

^a Coded as 0 = Non-White, 1 =White; ^b Coded as 0 = Male, 1 = Female.

* $p \leq 0.05$; ** $p \leq 0.01$; *** $p \leq 0.001$

Table S3

Odds Ratios for Class compared to marriage, Assets, Demographics, and Health Conditions as Predictors of Death (N = 925) by Six Years Following the Divorce.

Variable	Mortality	
	OR	[95% CI]
Class ^a :		
Emergent Depression	2.49*	[1.06, 5.85]
Decreasing Depression	1.30	[0.46, 3.68]
Chronic Depression	0.95	[0.34, 2.70]
Resilient	1.10	[0.64, 1.90]
Age	1.01***	[1.01-1.01]
Assets	1.00*	[1.00, 1.00]
Ethnicity: Non-white	1.64	[0.94, 2.85]
Gender: Male	2.28**	[1.37, 3.79]
Health Conditions:		
Cancer	1.24	[0.79, 1.95]
Heart Problems	1.58**	[1.15, 2.18]
Lung Disease	0.86	[0.59, 1.26]
Stroke	0.83	[0.38, 1.80]

Note. OR = Odd Ratio; 95% CI = 95% Confidence Interval.

* $p \leq 0.05$; ** $p \leq 0.01$; *** $p \leq 0.001$

^aA random sample of married subjects was used as reference class. Total sample before list-wise deletion consisted of: Married: $n = 500$, 48 deceased; Resilient class: $n = 380$, 34 deceased; Chronic Depression class $n = 68$, 5 deceased; Decreased Depression class $n = 59$, 5 deceased; Emergent Depression class $n = 51$, 10 deceased.