

Table S1.

## Indirect Effects Linking Childhood Adversity (CA) to Cortisol Parameters via Neuroticism and Depressed Affect in Study 1

Cortisol Parameters	Morning Cortisol	CAR	Cortisol Slope
CA (without Neuroticism)	-0.0115 (0.0055)*	-0.0015 (0.0048)	0.0003 (0.0005)
Indirect effect 95% CI	[-0.0001891, 0.001806]	[-0.001211, 0.0005252]	[-0.0001357, 0.00004924]
CA (without Depressed Affect)	-0.0123 (0.0055)*	-0.0013 (0.0048)	0.0003 (0.0005)
Indirect effect 95% CI	[-0.001462, 0.0007203]	[-0.0006547, 0.0007111]	[-0.00003543, 0.0001235]

*Note:* CA was associated with both Neuroticism ( $\beta = .020$ ,  $SE = .006$ ,  $p = .002$ ) and Depressed Affect ( $\beta = .050$ ,  $SE = .018$ ,  $p = .006$ ). CAR: Cortisol Awakening Response. Regression coefficients for each additional mediator can be found on Table 2. 95% Confidence Intervals (CI) for indirect effects linking each CA to each cortisol parameter via each additional mediator. †  $p < .10$ , \*  $p < .05$ , \*\*  $p < .01$ .

Table S2.

## Indirect Effects Linking CA to Cortisol Parameters via Neuroticism and Depression in Study 2

Cortisol Parameters	Morning Cortisol	CAR	Cortisol Slope
CA (without Neuroticism)	-0.0094 (0.0045)†	-0.0053 (0.0048)	0.0000 (0.0004)
Indirect effect 95% CI	[-0.0008874, 0.0006692]	[-0.001194, 0.0003979]	[-0.0001164, 0.00003037]
CA (without Depression)	-0.0095 (0.0045)†	0.0049 (0.0048)	0.0000 (0.0004)
Indirect effect 95% CI	[-0.002071, 0.001617]	[-0.002774, 0.0009366]	[-0.001564, 0.0001791]

*Note:* CA was associated with Depression ( $\beta = .550$ ,  $SE = .108$ ,  $p < .001$ ), but not Neuroticism ( $\beta = .032$ ,  $SE = .021$ ,  $p = .124$ ). CAR: Cortisol Awakening Response. Regression coefficients for each additional mediator can be found on Table 5. 95% Confidence Intervals (CI) for indirect effects linking each CA to each cortisol parameter via each additional mediator. †  $p < .10$ , \*  $p < .05$ , \*\*  $p < .01$ .