

S5 Table. Exponentiated regression coefficients estimating the association between experiencing parental separation before the age of 16 years and CMV (Panel A), sTNFR (Panel B), IL-6 (Panel C), and CRP (Panel D) stratified by race/ethnicity. **Model 1** controls for age at the baseline interview in 2016 and gender. **Model 2** includes additional controls for parental education. **Model 3** includes additional controls for participant education, smoking status, change in self-reported health, self-report of a chance in health status, chronic conditions index, change in functional limitations and BMI.

Panel A. CMV

	Non-Hispanic Black CMV					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	17.92	6.73,47.7	91.21	20.18,412.16	223.77	20.3,2466.82
Experienced Parental Separation	1.10	1.04,1.17	1.23	1.15,1.32	1.22	1.14,1.31
Age (Years)	1.01	1.01,1.02	1.00	0.99,1.	0.995	0.992,0.998
Gender (Male vs Female)	2.24	2.06,2.42	2.13	1.95,2.32	2.41	2.21,2.64
Parental Education (Higher Values = Higher Education)			0.71	0.68,0.73	0.70	0.68,0.73
Participant Education (Higher Values = Higher Education)					0.88	0.86,0.91
Smoking Status					1.12	1.08,1.16
Change in Self-Reported Health					0.99	0.97,1.02
Self-Report of Health Change					0.98	0.94,1.03
Chronic Condition Index					0.91	0.88,0.94
Change in Functional Limitations					1.09	1.07,1.11
BMI					0.98	0.98,0.98
Hispanic CMV						
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	2.43	0.04,137.31	11.85	0.22,628.93	414.54	1.71,100363.37
Experienced Parental Separation	1.15	0.95,1.39	1.48	1.23,1.8	1.35	1.15,1.58
Age (Years)	1.06	1.06,1.06	1.04	1.04,1.05	1.03	1.02,1.03
Gender (Male vs Female)	1.08	0.86,1.35	1.16	0.95,1.41	1.04	0.87,1.25
Parental Education (Higher Values = Higher Education)			0.60	0.57,0.64	0.66	0.61,0.7
Participant Education (Higher Values = Higher Education)					0.91	0.87,0.94
Smoking Status					0.66	0.58,0.75
Change in Self-Reported Health					0.88	0.82,0.95
Self-Report of Health Change					0.61	0.53,0.7
Chronic Condition Index					1.14	1.11,1.18
Change in Functional Limitations					0.80	0.75,0.86
BMI					0.98	0.97,0.98
Other Race CMV						
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	8.08	0.02,2866.37	15.23	0.56,2612.85	3.06	0, > 10.0
Experienced Parental Separation	1.36	1.13,1.64	1.39	1.13,1.71	1.52	1.2,1.93
Age (Years)	1.04	1.03,1.04	1.04	1.03,1.04	1.03	1.02,1.03
Gender (Male vs Female)	1.14	0.81,1.59	1.06	0.71,1.58	1.14	0.75,1.72
Parental Education (Higher Values = Higher Education)			0.83	0.77,0.9	0.87	0.81,0.94
Participant Education (Higher Values = Higher Education)					1.16	1.04,1.3
Smoking Status					0.95	0.68,1.33
Change in Self-Reported Health					0.80	0.69,0.93
Self-Report of Health Change					1.74	1.33,2.26
Chronic Condition Index					1.08	1.03,1.13
Change in Functional Limitations					1.08	0.76,1.52
BMI					0.996	0.99,1.0001
Non-Hispanic White CMV						
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	0.25	0.18,0.34	1.87	1.17,2.98	2.48	0.92,6.72
Experienced Parental Separation	1.26	1.23,1.3	1.28	1.24,1.32	1.22	1.18,1.26
Age (Years)	1.05	1.05,1.05	1.04	1.04,1.04	1.04	1.04,1.04
Gender (Male vs Female)	2.21	2.17,2.26	2.10	2.05,2.15	2.12	2.07,2.17
Parental Education (Higher Values = Higher Education)		0.0.	0.63	0.63,0.64	0.67	0.67,0.68
Participant Education (Higher Values = Higher Education)					0.79	0.78,0.8
Smoking Status					1.12	1.11,1.14
Change in Self-Reported Health					1.00	0.99,1.01
Self-Report of Health Change					0.90	0.88,0.92
Chronic Condition Index					1.03	1.026,1.034
Change in Functional Limitations					0.83	0.82,0.84
BMI					1.01	1.008,1.011

Panel B. sTNFR

	Non-Hispanic Black sTNFR					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	673.81	637.44,712.26	678.66	605.48,760.68	471.02	413.14,537.02
Experienced Parental Separation	1.02	1.,1.03	1.01	0.99,1.03	0.9957	0.9806,1.0109
Age (Years)	1.01	1.01,1.01	1.01	1.01,1.01	1.0116	1.0114,1.0119
Gender (Male vs Female)	1.01	1.01,1.02	0.99	0.99,1.	0.9732	0.9676,0.9789
Parental Education (Higher Values = Higher Education)			0.98	0.98,0.98	0.9994	0.9972,1.0017
Participant Education (Higher Values = Higher Education)					0.9771	0.976,0.9782
Smoking Status					1.0162	1.013,1.0194
Change in Self-Reported Health					0.9892	0.9878,0.9905
Self-Report of Health Change					1.0287	1.0244,1.033
Chronic Condition Index					1.0810	1.0795,1.0824
Change in Functional Limitations					1.0826	1.0789,1.0864
BMI					1.0085	1.0079,1.0091
	Hispanic sTNFR					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	896.61	778.53,1032.61	926.66	731.26,1174.28	852.05	538.85,1347.31
Experienced Parental Separation	0.98	0.97,0.99	0.98	0.96,0.99	0.95	0.93,0.96
Age (Years)	1.01	1.01,1.01	1.01	1.01,1.01	1.01	1.01,1.01
Gender (Male vs Female)	0.97	0.95,0.98	0.97	0.95,0.98	0.93	0.92,0.94
Parental Education (Higher Values = Higher Education)			0.98	0.97,0.98	1.01	1.01,1.02
Participant Education (Higher Values = Higher Education)					0.96	0.95,0.97
Smoking Status					1.06	1.06,1.07
Change in Self-Reported Health					0.94	0.94,0.95
Self-Report of Health Change					1.06	1.04,1.07
Chronic Condition Index					1.09	1.09,1.09
Change in Functional Limitations					1.04	1.04,1.05
BMI					1.00	1.001,1.002
	Other Race sTNFR					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	452.59	406.57,503.83	531.87	461.44,613.06	464.14	309.11,696.91
Experienced Parental Separation	1.03	1.01,1.05	1.01	0.99,1.03	0.97	0.95,0.99
Age (Years)	1.02	1.02,1.02	1.02	1.02,1.02	1.01	1.01,1.01
Gender (Male vs Female)	1.04	1.03,1.05	1.07	1.06,1.07	0.99	0.977,0.995
Parental Education (Higher Values = Higher Education)			0.96	0.95,0.96	0.99	0.99,0.996
Participant Education (Higher Values = Higher Education)					0.94	0.935,0.947
Smoking Status					0.94	0.932,0.945
Change in Self-Reported Health					1.00	1.,1.
Self-Report of Health Change					1.03	1.02,1.04
Chronic Condition Index					1.07	1.07,1.07
Change in Functional Limitations					1.09	1.08,1.1
BMI					1.01	1.01,1.01
	Non-Hispanic White sTNFR					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	611.73	608.43,615.05	688.88	684.69,693.11	465.42	459.37,471.56
Experienced Parental Separation	1.04	1.04,1.05	1.04	1.03,1.04	1.020	1.017, 1.025
Age (Years)	1.01	1.01,1.01	1.01	1.01,1.01	1.0129	1.01286, 1.012934
Gender (Male vs Female)	1.00	1.,1.	1.00	1.,1.	1.0017	1.001, 1.002
Parental Education (Higher Values = Higher Education)			0.97	0.97,0.97	0.9896	0.989, 0.99
Participant Education (Higher Values = Higher Education)					0.9617	0.961, 0.962
Smoking Status					0.9992	0.999, 1.00
Change in Self-Reported Health					0.999361	0.9991, 0.9996
Self-Report of Health Change					1.018129	1.017, 1.019
Chronic Condition Index					1.05142	1.05114, 1.517
Change in Functional Limitations					1.0226	1.022,1.023
BMI					1.0126	1.012,1.013

Panel C. IL-6

	Non-Hispanic Black IL-6					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.37	1.15,1.62	1.12	0.89,1.42	0.47	0.31,0.72
Experienced Parental Separation	0.93	0.92,0.95	0.95	0.94,0.97	0.93	0.92,0.95
Age (Years)	1.01	1.01,1.02	1.02	1.02,1.02	1.022	1.0216,1.023
Gender (Male vs Female)	1.17	1.15,1.18	1.15	1.13,1.17	1.14	1.12,1.15
Parental Education (Higher Values = Higher Education)			0.96	0.95,0.96	0.96	0.95,0.96
Participant Education (Higher Values = Higher Education)					1.04	1.03,1.04
Smoking Status					1.13	1.12,1.14
Change in Self-Reported Health					1.08	1.08,1.09
Self-Report of Health Change					0.98	0.97,0.99
Chronic Condition Index					1.04	1.03,1.04
Change in Functional Limitations					0.99	0.9883,0.9959
BMI					1.016	1.01,1.02
	Hispanic IL-6					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	0.37	0.2,0.7	0.26	0.13,0.55	0.15	0.04,0.64
Experienced Parental Separation	0.90	0.87,0.94	0.91	0.87,0.94	0.88	0.85,0.91
Age (Years)	1.03	1.03,1.03	1.04	1.04,1.04	1.04	1.03,1.04
Gender (Male vs Female)	1.19	1.16,1.23	1.22	1.18,1.26	1.15	1.11,1.19
Parental Education (Higher Values = Higher Education)			1.05	1.03,1.06	1.09	1.08,1.11
Participant Education (Higher Values = Higher Education)					0.91	0.9,0.91
Smoking Status					1.10	1.06,1.14
Change in Self-Reported Health					1.03	1.02,1.05
Self-Report of Health Change					1.09	1.06,1.11
Chronic Condition Index					1.04	1.04,1.05
Change in Functional Limitations					1.06	1.04,1.08
BMI					1.02	1.02,1.02
	Other Race IL-6					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.25	0.63,2.48	2.21	0.99,4.92	0.56	0.11,2.82
Experienced Parental Separation	0.83	0.8,0.87	0.85	0.8,0.89	0.89	0.87,0.92
Age (Years)	1.01	1.01,1.02	1.01	1.01,1.01	1.00	1.,1.01
Gender (Male vs Female)	1.14	1.07,1.22	1.11	1.02,1.21	0.90	0.87,0.93
Parental Education (Higher Values = Higher Education)			0.95	0.93,0.96	1.11	1.07,1.15
Participant Education (Higher Values = Higher Education)					0.76	0.72,0.8
Smoking Status					0.89	0.86,0.91
Change in Self-Reported Health					0.87	0.83,0.9
Self-Report of Health Change					1.23	1.11,1.37
Chronic Condition Index					1.08	1.07,1.08
Change in Functional Limitations					1.04	1.01,1.08
BMI					1.06	1.06,1.06
	Non-Hispanic White IL-6					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.40	1.37,1.44	1.66	1.59,1.73	0.65	0.6,0.7
Experienced Parental Separation	1.067	1.06,1.08	1.069	1.06,1.08	1.033	1.024,1.042
Age (Years)	1.017	1.017,1.018	1.017	1.016,1.017	1.016	1.016,1.017
Gender (Male vs Female)	0.920	0.918,0.922	0.918	0.915,0.92	0.931	0.929,0.933
Parental Education (Higher Values = Higher Education)			0.945	0.944,0.945	0.981	0.98,0.982
Participant Education (Higher Values = Higher Education)					0.950	0.949,0.951
Smoking Status					1.075	1.074,1.077
Change in Self-Reported Health					1.009	1.008,1.009
Self-Report of Health Change					0.995	0.993,0.997
Chronic Condition Index					1.071	1.07,1.072
Change in Functional Limitations					1.042	1.04,1.045
BMI					1.028	1.028,1.029

Panel D. CRP

	Non-Hispanic Black CRP					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.64	1.,2.71	2.08	1.15,3.76	0.23	0.09,0.58
Experienced Parental Separation	0.96	0.92,0.99	0.95	0.91,0.98	0.93	0.9,0.97
Age (Years)	1.000	0.9987,1.0013	0.999	0.9976,0.9998	1.006	1.005,1.0069
Gender (Male vs Female)	1.43	1.4,1.47	1.45	1.41,1.49	1.34	1.3,1.37
Parental Education (Higher Values = Higher Education)			0.87	0.86,0.88	0.89	0.88,0.9
Participant Education (Higher Values = Higher Education)					1.02	1.01,1.03
Smoking Status					1.16	1.15,1.18
Change in Self-Reported Health					1.06	1.06,1.07
Self-Report of Health Change					0.97	0.95,0.99
Chronic Condition Index					1.09	1.08,1.09
Change in Functional Limitations					1.08	1.07,1.09
BMI					1.05	1.05,1.05
	Hispanic CRP					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.00	0.5,1.98	0.75	0.34,1.67	0.11	0.02,0.59
Experienced Parental Separation	0.90	0.86,0.94	0.96	0.91,1.	0.90	0.86,0.94
Age (Years)	1.01	1.01,1.01	1.01	1.01,1.01	1.01	1.01,1.02
Gender (Male vs Female)	1.36	1.3,1.43	1.42	1.35,1.5	1.28	1.23,1.34
Parental Education (Higher Values = Higher Education)			1.05	1.03,1.07	1.12	1.09,1.14
Participant Education (Higher Values = Higher Education)					0.90	0.89,0.91
Smoking Status					1.10	1.07,1.14
Change in Self-Reported Health					1.02	1.004,1.032
Self-Report of Health Change					1.19	1.15,1.22
Chronic Condition Index					0.98	0.97,0.99
Change in Functional Limitations					1.14	1.12,1.15
BMI					1.048	1.046,1.05
	Other Race CRP					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	2.83	0.59,13.66	7.97	1.14,55.58	1.37	0.04,49.76
Experienced Parental Separation	0.98	0.94,1.03	1.04	0.98,1.09	1.00	0.96,1.05
Age (Years)	0.996	0.994,0.997	0.99	0.99,0.99	0.995	0.994,0.996
Gender (Male vs Female)	1.03	0.97,1.097	0.94	0.88,1.01	0.86	0.803,0.915
Parental Education (Higher Values = Higher Education)			0.86	0.85,0.87	0.90	0.885,0.907
Participant Education (Higher Values = Higher Education)					1.11	1.069,1.152
Smoking Status					0.97	0.942,1.004
Change in Self-Reported Health					1.21	1.191,1.225
Self-Report of Health Change					0.79	0.762,0.826
Chronic Condition Index					1.09	1.077,1.1
Change in Functional Limitations					1.28	1.22,1.35
BMI					1.05	1.05,1.06
	Non-Hispanic White CRP					
	Model 1		Model 2		Model 3	
	Est	CI	Est	CI	Est	CI
Intercept	1.85	1.77,1.93	2.32	2.19,2.46	0.28	0.25,0.31
Experienced Parental Separation	1.074	1.063,1.085	1.078	1.066,1.089	1.032	1.022,1.043
Age (Years)	1.000	0.999,1.	0.998	0.998,0.998	1.001	1.001,1.001
Gender (Male vs Female)	1.170	1.166,1.174	1.174	1.17,1.178	1.204	1.201,1.208
Parental Education (Higher Values = Higher Education)			0.934	0.933,0.935	0.984	0.983,0.986
Participant Education (Higher Values = Higher Education)					0.938	0.936,0.94
Smoking Status					1.121	1.119,1.124
Change in Self-Reported Health					0.975	0.974,0.976
Self-Report of Health Change					1.080	1.077,1.083
Chronic Condition Index					1.055	1.054,1.057
Change in Functional Limitations					1.048	1.046,1.051
BMI					1.055	1.054,1.055