Supplementary Information for
Higher income is associated with greater life satisfaction, and more stress

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Supplementary Table 1: Descriptive statistics of the dataset showing variable, sub-group, effect size (Cohen *d*, power, Cohen *h*, power), sub-group sample size (N), year-wise distribution of sub-group averaged life satisfaction, and the proportion of respondents who experienced prior-day stress (dashed, ES). The number and percentage of observations are shown in the brackets.

Variable	Sub-group	Effect Size	Sub-group Size (N)	Year:2008	Year:2009	Year:2010
Basic Needs	Needs-Unmet	LS:0.8(1), Stress:0.53(1)	419809	5.93,0.6 (46980,19.51%)	5.82,0.6 (49533,21.79%)	5.87,0.59 (59154,22.42%)
	Needs-Met	LS:0.8(1), Stress:0.53(1)	1524920	7.07,0.34 (103130,42.82%)	7.29,0.34 (175567,77.23%)	7.32,0.34 (204671,77.57%)
Children	w/Child	LS:0.02(1), Stress:0.27(1)	598232	6.82,0.47 (73786,30.64%)	6.92,0.48 (68676,30.21%)	6.96,0.47 (78117,29.61%)
	w/o Child	LS:0.02(1), Stress:0.27(1)	1437953	6.83,0.37 (166940,69.31%)	6.99,0.38 (158510,69.73%)	7.01,0.38 (185568,70.33%)
Economy	Moderate	LS:0.38(1), Stress:0.19(1)	1120182	6.7,0.43 (101065,41.96%)	6.88,0.43 (116248,51.14%)	6.9,0.44 (114790,43.51%)
	Positive	LS:0.38(1), Stress:0.19(1)	271539	7.41,0.28 (21712,9.01%)	7.68,0.29 (12844,5.65%)	7.68,0.29 (14626,5.54%)
Education	Graduate	LS:0.25(1), Stress:0(0.05)	522536	7.25,0.41 (50996,21.17%)	7.43,0.41 (47234,20.78%)	7.46,0.42 (54264,20.57%)
	Non-Graduate	LS:0.25(1), Stress:0(0.05)	1466486	6.71,0.41 (189856,78.83%)	6.85,0.42 (180087,79.22%)	6.87,0.41 (209585,79.43%)
Health	Healthy	LS:0.21(1), Stress:0.04(1)	685182	6.97,0.38 (82237,34.14%)	7.23,0.39 (73473,32.32%)	7.27,0.39 (84022,31.84%)
	Unhealthy	LS:0.21(1), Stress:0.04(1)	1328988	6.75,0.43 (156459,64.96%)	6.84,0.44 (151673,66.72%)	6.86,0.43 (177090,67.12%)
Insurance	Insured	LS:0.51(1), Stress:0.22(1)	1819481	6.9,0.39 (217158,90.16%)	7.09,0.4 (201934,88.83%)	7.11,0.4 (233524,88.51%)
	Uninsured	LS:0.51(1), Stress:0.22(1)	216293	6.12,0.5 (23530,9.77%)	6.03,0.5 (25208,11.09%)	6.09,0.49 (30085,11.4%)
Life Satisfaction Quantile	15th Quantile	LS:10.31(1), Stress:0.59(1)	241300	4.67,0.68 (19176,7.96%)	5,0.52 (29027,12.77%)	5,0.52 (33141,12.56%)
	50th Quantile	LS:5.28(1), Stress:0.45(1)	667520	6.17,0.47 (86482,35.91%)	6.67,0.44 (74233,32.66%)	6.66,0.45 (85691,32.48%)
	5th Quantile	LS:7.79(1), Stress:0.88(1)	164449	3.88,0.8 (306,0.13%)	2.96,0.68 (21481,9.45%)	2.97,0.67 (24562,9.31%)
	75th Quantile	LS:3.94(1), Stress:0.18(1)	604557	7.5,0.31 (121953,50.63%)	8,0.33 (61529,27.07%)	8,0.33 (71163,26.97%)
	95th Quantile	Ref	360343	8.13,0.29 (12935,5.37%)	9.44,0.25 (41051,18.06%)	9.45,0.25 (49292,18.68%)
Marital Status	Divorced	LS:0.3(1), Stress:0.08(1)	238589	6.28,0.46 (30378,12.61%)	6.47,0.46 (28433,12.51%)	6.52,0.46 (32847,12.45%)
	Non-Divorced	LS:0.3(1), Stress:0.08(1)	1797218	6.9,0.4 (210334,87.33%)	7.04,0.41 (198721,87.42%)	7.06,0.41 (230756,87.46%)
Overall	Overall	Ref	2038169	6.82,0.41 (240852,100%)	6.97,0.42 (227321,100%)	6.99,0.42 (263849,100%)
Political Affiliation	Democrat	LS:0.09(1), Stress:0.06(1)	544552	6.61,0.43 (84674,35.16%)	6.94,0.42 (80063,35.22%)	7.07,0.41 (86819,32.9%)
	Independent	LS:0.18(1), Stress:0.1(1)	552089	6.71,0.43 (78340,32.53%)	6.84,0.43 (70028,30.81%)	6.83,0.44 (85369,32.36%)
	Republican	Ref	496289	7.23,0.36 (70087,29.1%)	7.16,0.39 (69191,30.44%)	7.12,0.4 (81200,30.78%)
Race	Black	LS:0.06(1), Stress:0.08(1)	162877	6.59,0.37 (16257,6.75%)	6.88,0.37 (13928,6.13%)	7.04,0.34 (17830,6.76%)
	Hispanic	LS:0.01(0.97), Stress:-0.04(1)	157446	6.93,0.42 (14958,6.21%)	6.88,0.42 (15406,6.78%)	6.94,0.39 (18498,7.01%)

	White	Ref	1602799	6.85,0.41 (198615,82.46%)	6.99,0.42 (187026,82.27%)	7.01,0.43 (213767,81.02%)
Gender	Female	LS:0.08(1), Stress:0.08(1)	993908	6.84,0.45 (115179,47.82%)	7.02,0.45 (109567,48.2%)	7.07,0.45 (128868,48.84%)
	Male	LS:0.08(1), Stress:0.08(1)	1044259	6.81,0.37 (125673,52.18%)	6.92,0.39 (117754,51.8%)	6.92,0.38 (134981,51.16%)
Smoke	Non-Smoking	LS:0.44(1), Stress:0.24(1)	1690769	6.93,0.38 (197392,81.96%)	7.11,0.39 (186570,82.07%)	7.14,0.39 (217238,82.33%)
	Smoking	LS:0.44(1), Stress:0.24(1)	346513	6.34,0.5 (43382,18.01%)	6.3,0.51 (40687,17.9%)	6.33,0.51 (46527,17.63%)
Social	Non-Social	LS:0.64(1), Stress:0.45(1)	247562	NA	NA	NA
	Social	LS:0.64(1), Stress:0.45(1)	330108	NA	NA	NA
Thriving	Struggling	LS:1.72(1), Stress:0.25(1)	754768	NA	5.97,0.49 (99697,43.86%)	5.97,0.49 (113780,43.12%)
	Suffering	LS:5.39(1), Stress:0.57(1)	64388	NA	2.8,0.64 (7993,3.52%)	2.8,0.65 (9360,3.55%)
	Thriving	Ref	918480	NA	8.18,0.34 (111855,49.21%)	8.21,0.35 (131192,49.72%)
Working Hours	0-15 *h*	LS:0.55(1), Stress:-0.28(1)	43979	NA	NA	7.13,0.4 (7171,2.72%)
	15-30 *h*	LS:0.5(1), Stress:-0.24(1)	78342	NA	NA	7.02,0.43 (12880,4.88%)
	30 *h*	LS:0.67(1), Stress:-0.18(1)	660139	NA	NA	7.12,0.42 (111129,42.12%)
	Unemployed	Ref	63013	NA	NA	5.82,0.54 (13428,5.09%)

Supplementary Table 1 continued:

Variable	Sub-group	Year:2011	Year:2012	Year:2013	Year:2014
Basic Needs	Needs-Unmet	5.88,0.59 (65604,22.79%)	5.91,0.59 (64644,22.05%)	5.93,0.58 (35438,24.14%)	5.85,0.61 (28572,19.85%)
	Needs-Met	7.3,0.35 (222209,77.19%)	7.29,0.35 (228541,77.94%)	7.35,0.34 (111331,75.84%)	7.34,0.35 (115294,80.11%)
Children	w/Child	6.95,0.47 (84081,29.21%)	6.95,0.47 (84206,28.72%)	6.99,0.46 (43882,29.89%)	7.03,0.46 (41607,28.91%)
	w/o Child	6.98,0.38 (203551,70.71%)	7.01,0.39 (208745,71.19%)	7.02,0.38 (102680,69.95%)	7.05,0.39 (102117,70.95%)
Economy	Moderate	6.89,0.44 (127473,44.28%)	6.85,0.45 (123459,42.1%)	6.88,0.43 (119093,81.13%)	6.9,0.43 (113556,78.9%)
	Positive	7.68,0.31 (14739,5.12%)	7.63,0.33 (21633,7.38%)	7.58,0.33 (27280,18.58%)	7.59,0.35 (29983,20.83%)
Education	Graduate	7.43,0.43 (57886,20.11%)	7.45,0.42 (61176,20.86%)	7.48,0.41 (30106,20.51%)	7.42,0.42 (38548,26.78%)
	Non-Graduate	6.86,0.42 (229976,79.89%)	6.87,0.42 (232045,79.14%)	6.89,0.41 (116685,79.49%)	6.81,0.42 (57556,39.99%)
Health	Healthy	7.26,0.39 (96081,33.38%)	7.24,0.39 (98797,33.69%)	7.29,0.38 (51024,34.76%)	7.32,0.39 (48992,34.04%)
	Unhealthy	6.82,0.44 (188410,65.45%)	6.85,0.44 (191033,65.15%)	6.85,0.43 (93721,63.85%)	6.89,0.44 (92869,64.53%)
Insurance	Insured	7.09,0.41 (252589,87.75%)	7.1,0.41 (257934,87.97%)	7.13,0.4 (127770,87.04%)	7.13,0.41 (129587,90.04%)
	Uninsured	6.13,0.48 34924,12.13%)	6.18,0.48 (34906,11.9%)	6.21,0.48 (18789,12.8%)	6.25,0.47 (14074,9.78%)

Life Satisfaction Quantile	15th Quantile	5,0.52 (36356,12.63%)	5,0.51 (36862,12.57%)	5,0.5 (18075,12.31%)	5,0.5 (18031,12.53%)
	50th Quantile	6.66,0.45 (95189,33.07%)	6.66,0.46 (97075,33.11%)	6.67,0.45 (46879,31.94%)	6.66,0.46 (44702,31.06%)
	5th Quantile	3,0.67 (27318,9.49%)	3.02,0.65 (27322,9.32%)	2.98,0.65 (14012,9.55%)	2.95,0.64 (13368,9.29%)
	75th Quantile	8,0.33 (75688,26.29%)	8,0.34 (77021,26.27%)	8,0.34 (39044,26.6%)	8,0.35 (38557,26.79%)
	95th Quantile	9.45,0.25 (53311,18.52%)	9.45,0.25 (54941,18.74%)	9.46,0.25 (28781,19.61%)	9.48,0.26 (29263,20.33%)
Marital Status	Divorced	6.47,0.47 (32820,11.4%)	6.51,0.47 (32768,11.18%)	6.51,0.46 (16943,11.54%)	6.56,0.46 (16310,11.33%)
	Non-Divorced	7.04,0.41 (254712,88.48%)	7.05,0.41 (260121,88.71%)	7.08,0.41 (129618,88.3%)	7.1,0.41 (127341,88.48%)
Overall	Overall	6.97,0.42 (287862,100%)	6.99,0.42 (293221,100%)	7.01,0.41 (146791,100%)	7.04,0.42 (143921,100%)
Political Affiliation	Democrat	7.05,0.41 (89091,30.95%)	7.17,0.4 (91551,31.22%)	7.05,0.41 (9548,6.5%)	7.09,0.41 (13730,9.54%)
	Independent	6.83,0.44 (102046,35.45%)	6.82,0.44 (91746,31.29%)	6.85,0.43 (10585,7.21%)	6.89,0.44 (15701,10.91%)
	Republican	7.11,0.4 (83708,29.08%)	7.01,0.41 (85503,29.16%)	7.18,0.38 (8397,5.72%)	7.2,0.39 (12722,8.84%)
Race	Black	6.93,0.36 (22775,7.91%)	7.04,0.35 (25196,8.59%)	6.83,0.36 (12749,8.69%)	6.88,0.37 (13142,9.13%)
	Hispanic	6.95,0.4 (17262,6%)	7.05,0.39 (19869,6.78%)	7.02,0.4 (13022,8.87%)	7.07,0.4 (13798,9.59%)
	White	7.01,0.43 (217843,75.68%)	6.98,0.43 (234890,80.11%)	7.04,0.42 (114313,77.87%)	7.07,0.43 (109969,76.41%)
Gender	Female	7.07,0.45 (142781,49.6%)	7.1,0.45 (146871,50.09%)	7.1,0.44 (72216,49.2%)	7.12,0.44 (70451,48.95%)
	Male	6.88,0.39 (145081,50.4%)	6.87,0.39 (146349,49.91%)	6.93,0.39 (74575,50.8%)	6.96,0.39 (73470,51.05%)
Smoke	Non-Smoking	7.11,0.39 (237416,82.48%)	7.12,0.39 (243960,83.2%)	7.16,0.39 (121660,82.88%)	7.18,0.39 (119833,83.26%)
	Smoking	6.31,0.52 (50314,17.48%)	6.33,0.51 (49095,16.74%)	6.29,0.51 (25036,17.06%)	6.35,0.51 (24005,16.68%)
Social	Non-Social	NA	NA	NA	6.36,0.54 (61564,42.78%)
	Social	NA	NA	NA	7.55,0.32 (82157,57.08%)
Thriving	Struggling	5.96,0.49 (123616,42.94%)	5.94,0.49 (123511,42.12%)	5.98,0.48 (62345,42.47%)	5.94,0.48 (59424,41.29%)
	Suffering	2.83,0.64 (10678,3.71%)	2.84,0.63 (10241,3.49%)	2.83,0.62 (5889,4.01%)	2.79,0.6 (5661,3.93%)
	Thriving	8.2,0.35 (141938,49.31%)	8.2,0.35 (146339,49.91%)	8.23,0.35 (74396,50.68%)	8.26,0.36 (75020,52.13%)
Working Hours	0-15 *h*	7.11,0.42 (8137,2.83%)	7.09,0.43 (8296,2.83%)	7.14,0.41 (4204,2.86%)	7.12,0.45 (4143,2.88%)
	15-30 *h*	6.99,0.44 (14584,5.07%)	6.98,0.44 (14852,5.07%)	6.97,0.44 (7804,5.32%)	6.93,0.45 (7186,4.99%)
	30 *h*	7.07,0.43 (120128,41.73%)	7.06,0.44 (122360,41.73%)	7.11,0.43 (63003,42.92%)	7.13,0.44 (58981,40.98%)
	Unemployed	5.93,0.53 (13770,4.78%)	5.95,0.54 (12289,4.19%)	6.02,0.52 (6003,4.09%)	6.07,0.53 (4890,3.4%)

Supplementary Table 1 continued:

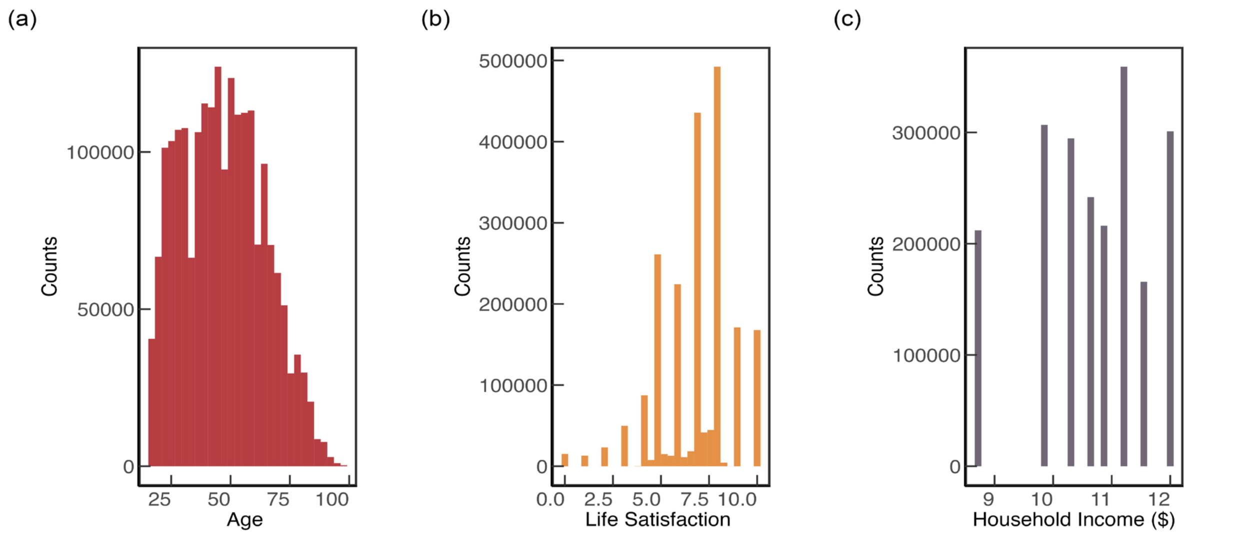
Variable	Sub-group	Year:2015	Year:2016	Year:2016
Basic Needs	Needs-Unmet	5.89,0.61 (26697,18.14%)	5.89,0.61 (25850,17.23%)	5.69,0.67 (17337,12.64%)
	Needs-Met	7.37,0.36 (120407,81.82%)	7.38,0.36 (124103,82.74%)	7.36,0.38 (119667,87.21%)
Children	w/Child	7.07,0.46 (41186,27.99%)	7.11,0.46 (42276,28.19%)	7.16,0.47 (40415,29.45%)
	w/o Child	7.11,0.39 (105725,71.85%)	7.13,0.39 (107520,71.69%)	7.14,0.4 (96597,70.4%)
Economy	Moderate	6.94,0.43 (109413,74.35%)	6.95,0.44 (108253,72.17%)	6.88,0.46 (86832,63.28%)
	Positive	7.56,0.36 (37384,25.41%)	7.59,0.35 (41390,27.6%)	7.61,0.35 (49948,36.4%)
Education	Graduate	7.46,0.42 (60071,40.82%)	7.48,0.42 (63312,42.21%)	7.48,0.43 (58943,42.96%)
	Non-Graduate	6.85,0.41 (86551,58.82%)	6.86,0.41 (86260,57.51%)	6.89,0.42 (77885,56.76%)
Health	Healthy	7.37,0.38 (49607,33.71%)	7.38,0.38 (52129,34.76%)	7.42,0.38 (48820,35.58%)
	Unhealthy	6.95,0.44 (95533,64.92%)	6.98,0.44 (95857,63.91%)	6.98,0.45 (86343,62.93%)
Insurance	Insured	7.17,0.41 (135132,91.83%)	7.19,0.41 (138777,92.52%)	7.22,0.42 (125076,91.16%)
	Uninsured	6.36,0.46 (11777,8%)	6.36,0.44 (11059,7.37%)	6.41,0.47 (11941,8.7%)
Life Satisfaction Quantile	15th Quantile	5,0.51 (17897,12.16%)	5,0.5 (17444,11.63%)	5,0.54 (15291,11.14%)
	50th Quantile	6.67,0.46 (45694,31.05%)	6.67,0.46 (47480,31.66%)	6.68,0.47 (44095,32.14%)
	5th Quantile	2.96,0.64 (12697,8.63%)	2.97,0.65 (12423,8.28%)	2.95,0.68 (10960,7.99%)
	75th Quantile	8,0.35 (39958,27.15%)	8,0.35 (41384,27.59%)	8,0.35 (38260,27.88%)
	95th Quantile	9.48,0.25 (30906,21%)	9.48,0.25 (31258,20.84%)	9.48,0.25 (28605,20.85%)
Marital Status	Divorced	6.64,0.45 (16844,11.45%)	6.66,0.44 (16266,10.84%)	6.66,0.46 (14980,10.92%)
	Non-Divorced	7.16,0.41 (130067,88.39%)	7.18,0.41 (133520,89.02%)	7.21,0.42 (122028,88.93%)
Overall	Overall	7.1,0.42 (147152,100%)	7.12,0.41 (149989,100%)	7.15,0.42 (137211,100%)
Political Affiliation	Democrat	7.12,0.41 (13579,9.23%)	7.19,0.42 (32853,21.9%)	7.11,0.44 (42644,31.08%)
	Independent	6.94,0.44 (15443,10.49%)	6.97,0.44 (33926,22.62%)	6.98,0.44 (48905,35.64%)
	Republican	7.32,0.39 (13143,8.93%)	7.29,0.38 (32471,21.65%)	7.42,0.38 (39867,29.06%)
Race	Black	6.93,0.37 (13566,9.22%)	6.94,0.36 (13746,9.16%)	6.88,0.38 (13688,9.98%)
	Hispanic	7.08,0.39 (14291,9.71%)	7.1,0.39 (15075,10.05%)	7.08,0.41 (15267,11.13%)
	White	7.13,0.43 (112181,76.23%)	7.16,0.43 (113650,75.77%)	7.2,0.44 (100545,73.28%)

	Female	7.17,0.44 (72266,49.11%)	7.21,0.44 (71959,47.98%)	7.18,0.46 (63750,46.46%)
Gender	Male	7.03,0.3 9(74885,50.89%)	7.05,0.39 (78030,52.02%)	7.11,0.39 (73461,53.54%)
	Non-Smoking	7.23,0.39 (123861,84.17%)	7.25,0.39 (126930,84.63%)	7.28,0.4 (115909,84.48%)
Smoke	Smoking	6.39,0.51 (23233,15.79%)	6.4,0.51 (23011,15.34%)	6.4,0.54 (21223,15.47%)
	Non-Social	6.41,0.54 (62151,42.24%)	6.45,0.54 (62145,41.43%)	6.51,0.54 (61702,44.97%)
Social	Social	7.6,0.32 (84824,57.64%)	7.6,0.32 (87706,58.47%)	7.67,0.33 (75421,54.97%)
	Struggling	5.98,0.48 (59424,40.38%)	5.98,0.48 (59768,39.85%)	5.95,0.51 (53203,38.77%)
	Suffering	2.75,0.62 (5330,3.62%)	2.77,0.62 (4990,3.33%)	2.73,0.65 (4246,3.09%)
Thriving	Thriving	8.26,0.35 (78774,53.53%)	8.25,0.36 (81744,54.5%)	8.23,0.35 (77222,56.28%)
	0-15 *h*	7.18,0.44 (4059,2.76%)	7.22,0.44 (4081,2.72%)	7.19,0.47 (3888,2.83%)
	15-30 *h*	7.02,0.45 (7180,4.88%)	7.04,0.46 (7230,4.82%)	7.03,0.47 (6626,4.83%)
Working Hours	30 *h*	7.17,0.44 (60307,40.98%)	7.19,0.43 (63703,42.47%)	7.22,0.44 (60528,44.11%)
	Unemployed	6.18,0.52 (4434,3.01%)	6.12,0.53 (4198,2.8%)	6.17,0.55 (4001,2.92%)

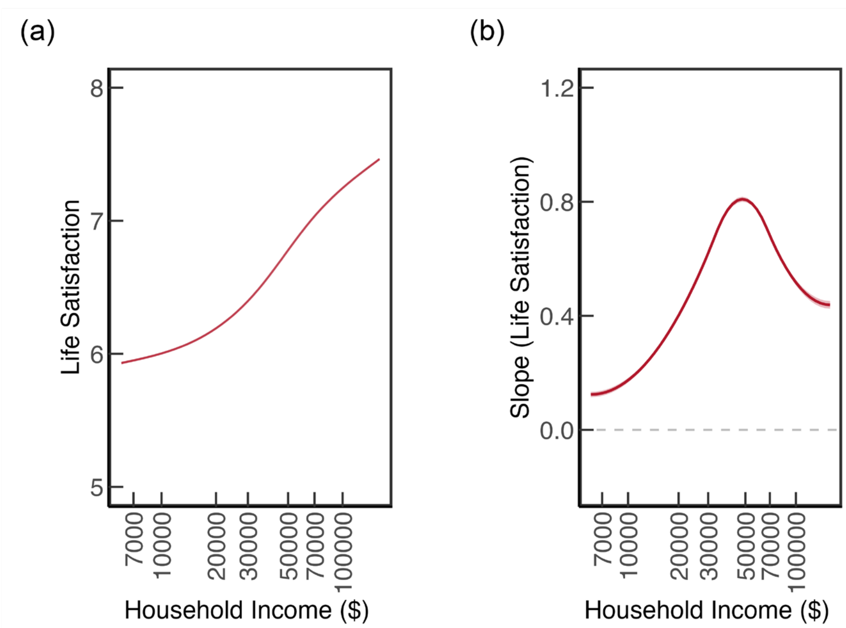
Supplementary Table 2: Distribution of factors across the socio-demographic variables divided by gender for Male and Female respondents, by race for White, Black, and Hispanic respondents, and by political affiliation for Democrat, Republican, and Independent respondents. In some cases, the percentage for each factor might not add to 100% due to 'Other' variable labels not being reported.

Variable	Sub-group	Male	Female	White	Black	Hispanic	Democrat	Republican	Independent
	Basic Needs-Unmet	18% (187718)	23% (232090)	17% (280298)	34% (55622)	34% (54249)	22% (120617)	15% (73975)	23% (125819)
Basic Needs	Basic Needs-Met	77% (806035)	72% (718884)	78% (1243310)	63% (102003)	62% (98281)	72% (392375)	79% (393039)	72% (396479)
	w/Child	30% (314319)	29% (283912)	26% (413658)	38% (62503)	51% (80487)	27% (145802)	30% (147704)	31% (170681)
Children	w/o Child	70% (728751)	71% (709201)	74% (1188054)	62% (100177)	49% (76485)	73% (398397)	70% (348192)	69% (380917)
	Divorced	9% (97511)	14% (141078)	12% (190927)	14% (22509)	9% (13749)	13% (72146)	10% (48299)	12% (66984)
Divorced	Non-Divorced	91% (945516)	86% (851700)	88% (1410377)	86% (140105)	91% (143410)	87% (471875)	90% (447630)	88% (484466)
	Positive	54% (564129)	56% (556051)	55% (881747)	55% (89400)	57% (89617)	48% (264097)	50% (249145)	52% (287568)
Economy	Moderate	14% (150342)	12% (121197)	13% (204646)	16% (25673)	16% (24955)	13% (69055)	12% (57527)	10% (57595)
	Graduate	27% (280329)	24% (242205)	27% (431040)	21% (33965)	15% (23890)	29% (156127)	22% (111065)	24% (130667)
Education	Non-Graduate	71% (738708)	73% (727778)	71% (1134375)	76% (124480)	82% (128701)	70% (383431)	77% (380857)	75% (415630)
	0-15 *h*	4% (18310)	7% (25668)	5% (33809)	5% (3761)	4% (3454)	5% (10935)	5% (9688)	5% (11259)
Working Hours	15-30 *h*	6% (30575)	13% (47767)	9% (59022)	9% (6953)	9% (7575)	10% (19399)	9% (16213)	9% (21062)

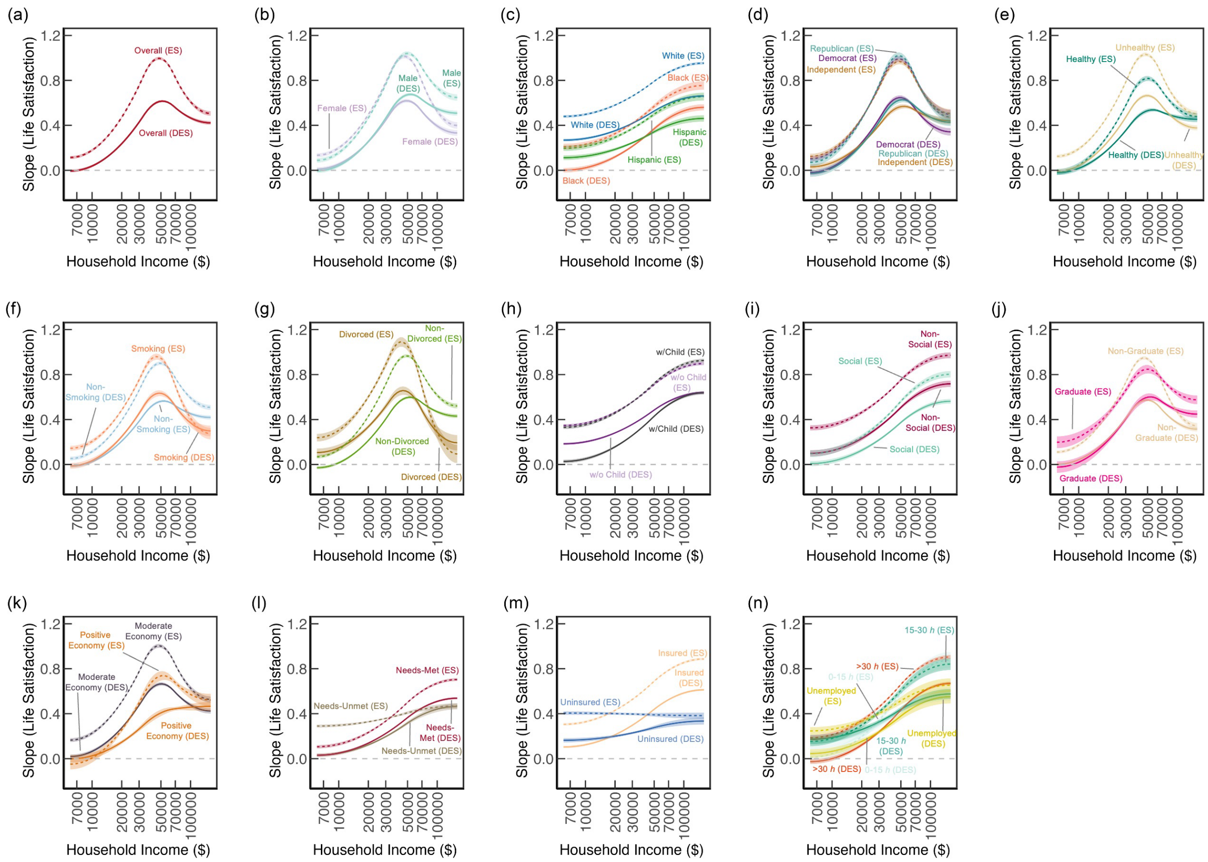
	>30 *h*	83% (394431)	72% (265708)	79% (498725)	74% (57692)	76% (61563)	76% (152222)	80% (150995)	77% (177644)
	Unemployed	7% (31878)	8% (31134)	6% (40768)	12% (8962)	10% (8466)	8% (16412)	6% (10855)	8% (19507)
Insurance	Insured	88% (920040)	90% (899439)	92% (1471777)	85% (137957)	71% (111637)	90% (490948)	93% (460137)	86% (477106)
	Uninsured	12% (122856)	9% (93437)	8% (129490)	15% (24701)	29% (45400)	10% (53107)	7% (35756)	13% (74321)
Life Satisfaction Quantile	15th Quantile	11% (119831)	12% (121468)	11% (182594)	14% (23545)	13% (20291)	12% (63945)	10% (49829)	13% (70777)
	50th Quantile	35% (366760)	30% (300760)	33% (524078)	34% (55261)	31% (48954)	34% (186605)	31% (151487)	35% (190732)
	5th Quantile	9% (89518)	8% (74931)	8% (125256)	9% (14043)	9% (13565)	7% (37683)	7% (33823)	9% (50169)
	75th Quantile	29% (305128)	30% (299429)	31% (492872)	24% (38794)	27% (42576)	30% (165139)	33% (163523)	29% (158113)
	95th Quantile	16% (163022)	20% (197320)	17% (277999)	19% (31234)	20% (32060)	17% (91180)	20% (97627)	15% (82298)
Smoking	Non-Smoking	81% (849795)	85% (840973)	84% (1338362)	78% (127175)	84% (132345)	83% (450901)	86% (428232)	80% (443800)
	Smoking	19% (193854)	15% (152658)	16% (263831)	22% (35639)	16% (25008)	17% (93462)	14% (67897)	20% (108011)
Social	Non-Social	45% (133885)	41% (113676)	42% (184714)	46% (24813)	43% (25189)	42% (43402)	39% (38436)	47% (53345)
	Social	55% (165693)	59% (164415)	58% (251205)	54% (29278)	57% (33164)	58% (59305)	61% (59691)	53% (60534)
Thriving	Struggling	44% (391054)	43% (363713)	44% (596512)	42% (59910)	42% (55601)	42% (185274)	43% (179197)	46% (209148)
	Suffering	4% (35100)	3% (29288)	4% (52302)	3% (3672)	3% (3966)	3% (13843)	3% (13193)	4% (19610)
	Thriving	52% (464500)	54% (453979)	52% (713234)	55% (79074)	55% (73146)	55% (245767)	53% (220184)	50% (229365)



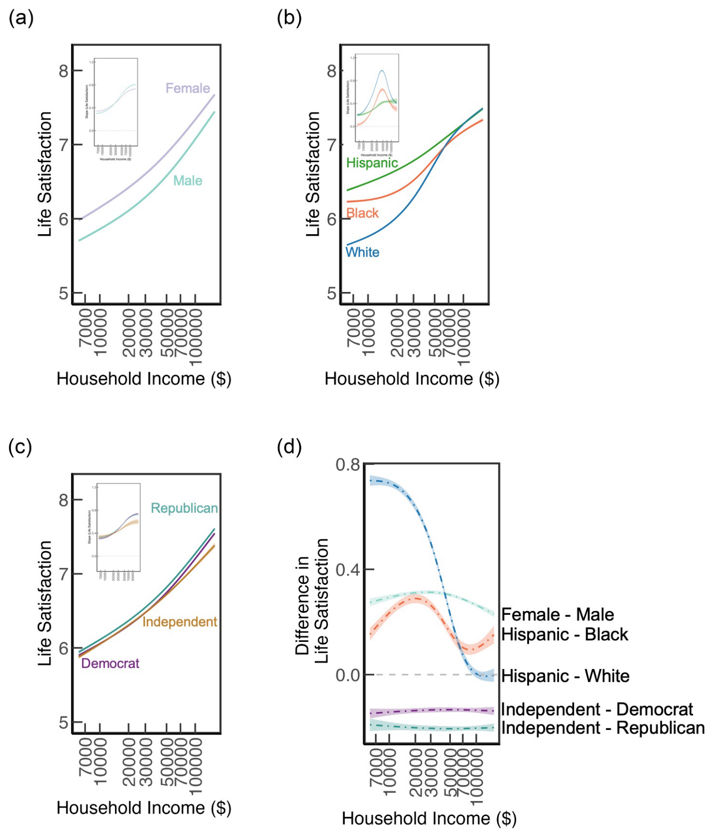
Supplementary Figure 1: Weighted histograms showing the distributions for (a) age, (b) life satisfaction, and (c) household income distributions for 2008-2017 ($N_{Overall}$ = 2038169). Household income has been log-transformed, and non-ordinal values of the life satisfaction variable are due to predicted values for life satisfaction (computed by Gallup) for certain respondents in 2008.



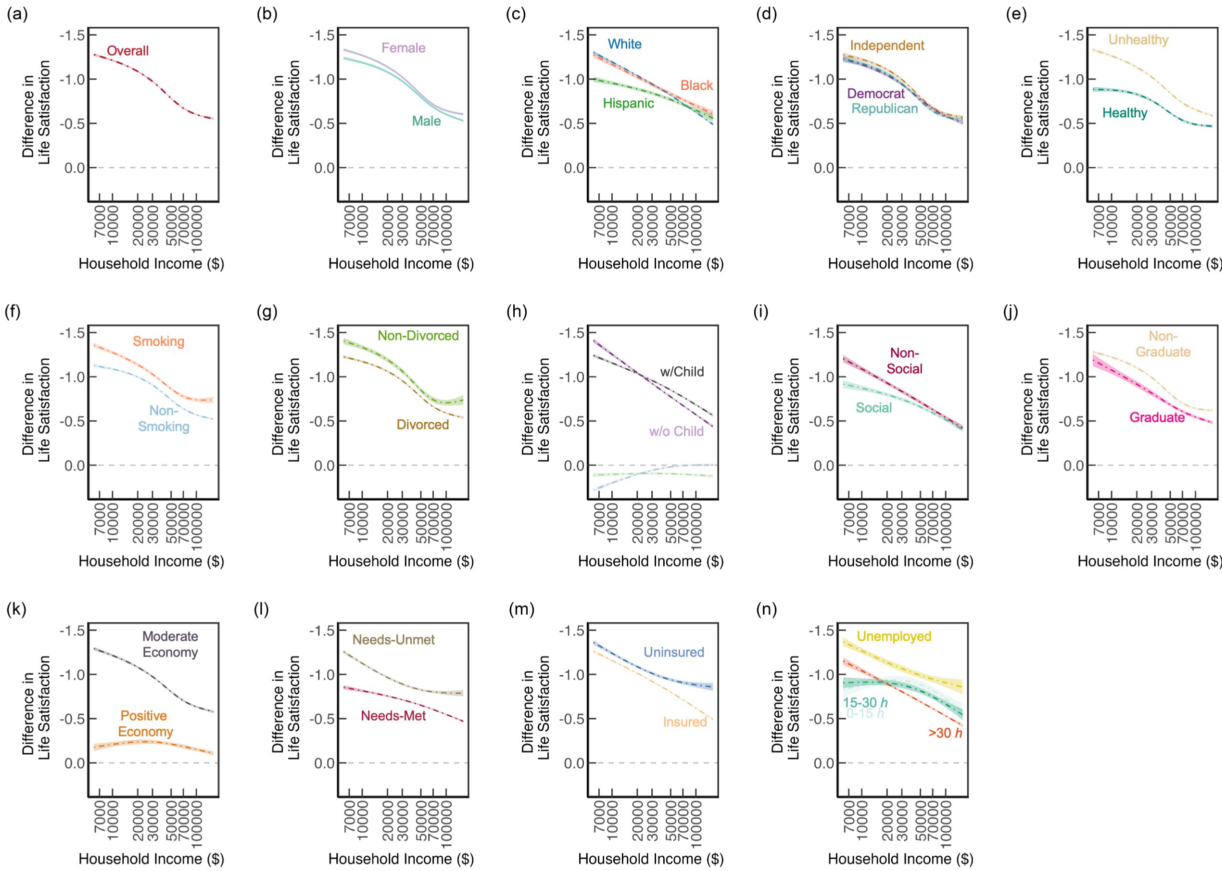
Supplementary Figure 2: (a) Predicted life satisfaction and (b) corresponding slope for the overall population ($N_{Overall}$ = 2038169) against household income ($, logarithmic). The shaded area denotes a 95% confidence interval for the predicted life satisfaction and slope respectively.



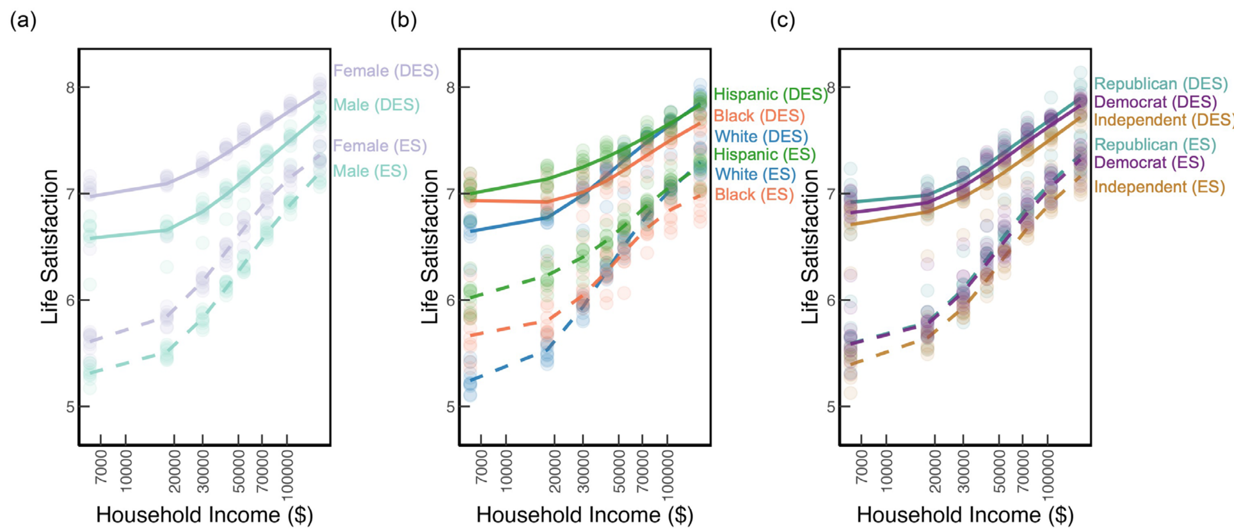
Supplementary Figure 3: Slope of the predicted life satisfaction against household income ($, logarithmic) for the population who experienced stress (ES, dashed) and those who did not experience stress (DES, non-dashed) the previous day (a) Overall ($N_{Overall}$ = 2038169) and when divided by (b) gender (N_{Male} = 1044259, Female (N_{Female} = 993908)), (c) race (White (N_{White} = 1602799, Black (N_{Black} = 162877, Hispanic ($N_{Hispanic}$ = 157446)), (d) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)), (e) health (Healthy ($N_{Healthy}$ = 685182), Unhealthy ($N_{Unhealthy}$ = 1328988)), (f) smoking (Non-Smoking ($N_{Non\text{-}Smoking}$ = 1690769), Smoking ($N_{Smoking}$ = 346513)), (g) marital status (Divorced ($N_{Divorced}$ = 238589), Non-Divorced ($N_{Non\text{-}Divorced}$ = 1797218)), (h) having children (w/Child ($N_{w/child}$ = 598232), w/o Child ($N_{w/o\ child}$ = 1437953)), (i) being social (Non-Social ($N_{Non\text{-}Social}$ = 247562), Social (N_{Social} = 330108)), (j) having a college degree (Graduate ($N_{Graduate}$ = 522536), Non-Graduate ($N_{Non\text{-}Graduate}$ = 1466486)), (k) view of the economy (Moderate Economy ($N_{Moderate}$= 1120182), Positive Economy ($N_{Positive}$ = 271539)), (l) basic Needs-Met (Needs-Unmet ($N_{Needs\text{-}Unmet}$ = 419809), Needs-met ($N_{Needs\text{-}met}$ = 1524920)), (m) having health insurance (Insured ($N_{Insured}$ = 1819481), Uninsured ($N_{Uninsured}$ = 216293)), and (n) working hours (0-15 h ($N_{0\text{-}15\ h}$ = 43979), 15-30 h ($N_{15\text{-}30\ h}$ = 78342), 30 h ($N_{30\ h}$ = 660139), Unemployed ($N_{Unemployed}$ = 63013)). The shaded area denotes a 95% confidence interval for the predicted slope.



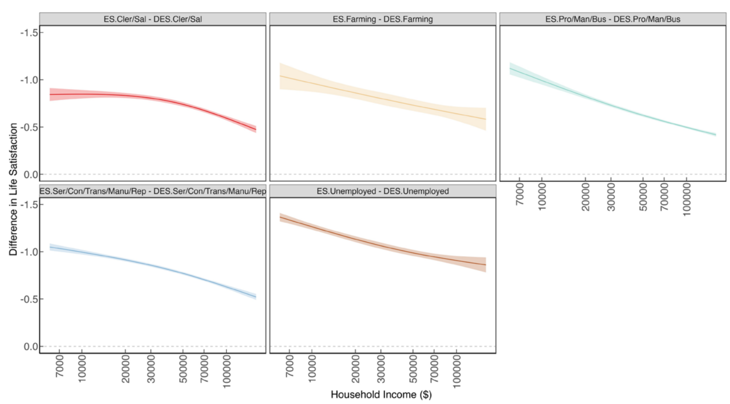
Supplementary Figure 4: Predicted life satisfaction against household income ($, logarithmic) for respondents when divided by (a) gender (Male (N_{Male} = 1044259), Female (N_{Female} = 993908)), (b) race (White (N_{White} = 1602799, Black (N_{Black} = 162877, Hispanic ($N_{Hispanic}$ = 157446)), and (c) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)), with the corresponding slopes shown in the inset, and (d) difference in life satisfaction between Female and Male subgroup respondents, between Hispanic and Black, White subgroup respondents, between Independent and Democratic, Republican subgroup respondents, for the years 2008-2017. The curves in (a)-(d) are fitted cubic splines showing the 95% confidence interval.



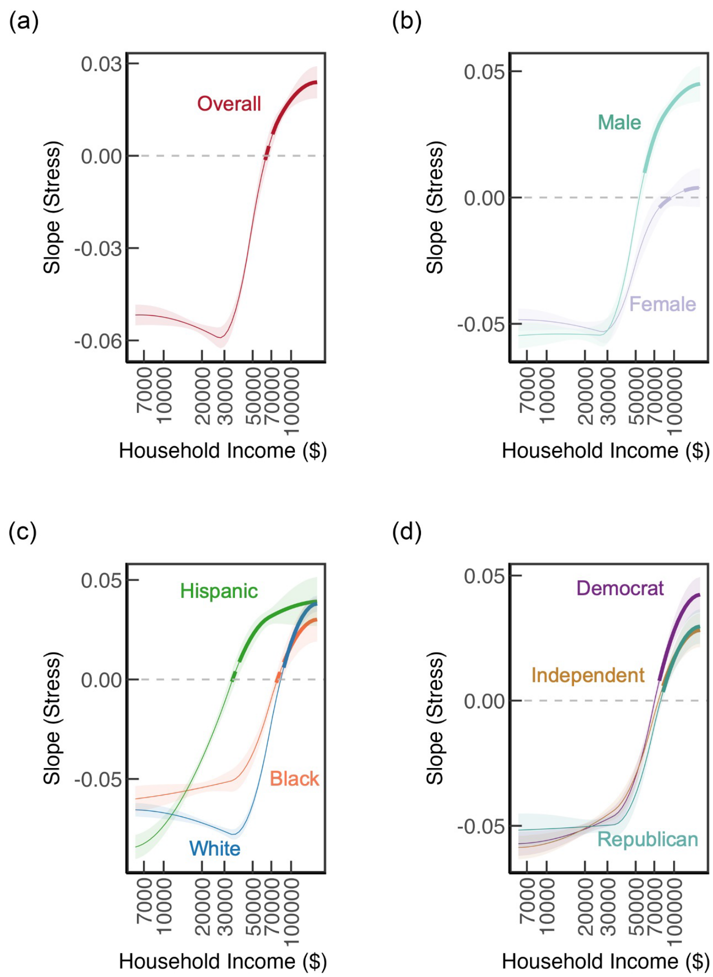
Supplementary Figure 5: Difference in predicted life satisfaction between respondents who experienced prior-day stress and those who did not against household income ($, logarithmic) for the population Overall ($N_{Overall}$ = 2038169) and when divided by (b) gender (Male (N_{Male} = 1044259), Female (N_{Female} = 993908)), (c) race (White (N_{White} = 1602799, Black (N_{Black} = 162877, Hispanic ($N_{Hispanic}$ = 157446)), (d) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)), (e) health (Healthy ($N_{Healthy}$ = 685182), Unhealthy ($N_{Unhealthy}$ = 1328988)), (f) smoking (Non-Smoking ($N_{Non\text{-}Smoking}$ = 1690769), Smoking ($N_{Smoking}$ = 346513)), (g) marital status (Divorced ($N_{Divorced}$ = 238589), Non-Divorced ($N_{Non\text{-}Divorced}$ = 1797218)), (h) having children (w/Child ($N_{w/child}$ = 598232), w/o Child ($N_{w/o\ child}$ = 1437953)), (i) being social (Non-Social ($N_{Non\text{-}Social}$ = 247562), Social (N_{Social} = 330108)), (j) having a college degree (Graduate ($N_{Graduate}$ = 522536), Non-Graduate ($N_{Non\text{-}Graduate}$ = 1466486)), (k) view of the economy (Moderate Economy ($N_{Moderate}$= 1120182), Positive Economy ($N_{Positive}$ = 271539)), (l) basic Needs-Met (Needs-Unmet ($N_{Needs\text{-}Unmet}$ = 419809), Needs-met ($N_{Needs\text{-}met}$ = 1524920)), (m) having health insurance (Insured ($N_{Insured}$ = 1819481), Uninsured ($N_{Uninsured}$ = 216293)), and (n) working hours (0-15 h ($N_{0\text{-}15\ h}$ = 43979), 15-30 h ($N_{15\text{-}30\ h}$ = 78342), 30 h ($N_{30\ h}$ = 660139), Unemployed ($N_{Unemployed}$ = 63013)). The shaded area denotes a 95% confidence interval for the predicted slope.



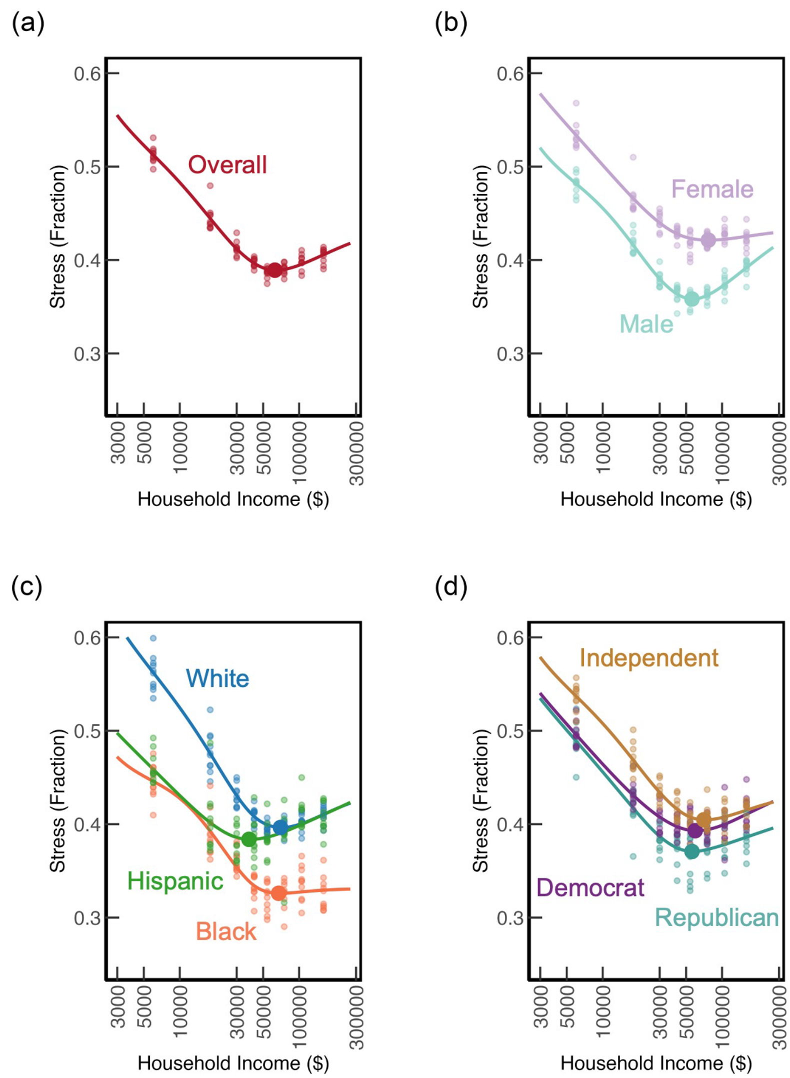
Supplementary Figure 6: Income-aggregated life satisfaction against household income ($) for those who experienced prior-day stress (ES) and those who did not experience prior-day (DES) divided (a) gender (Male (N_{Male} = 1044259), Female (N_{Female} = 993908)), (b) race (White (N_{White} = 1602799), Black (N_{Black} = 162877), Hispanic ($N_{Hispanic}$ = 157446)), and (c) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)). Each data point corresponds to the log of the annual household income category from $6,000 to $160,000 for a given year.



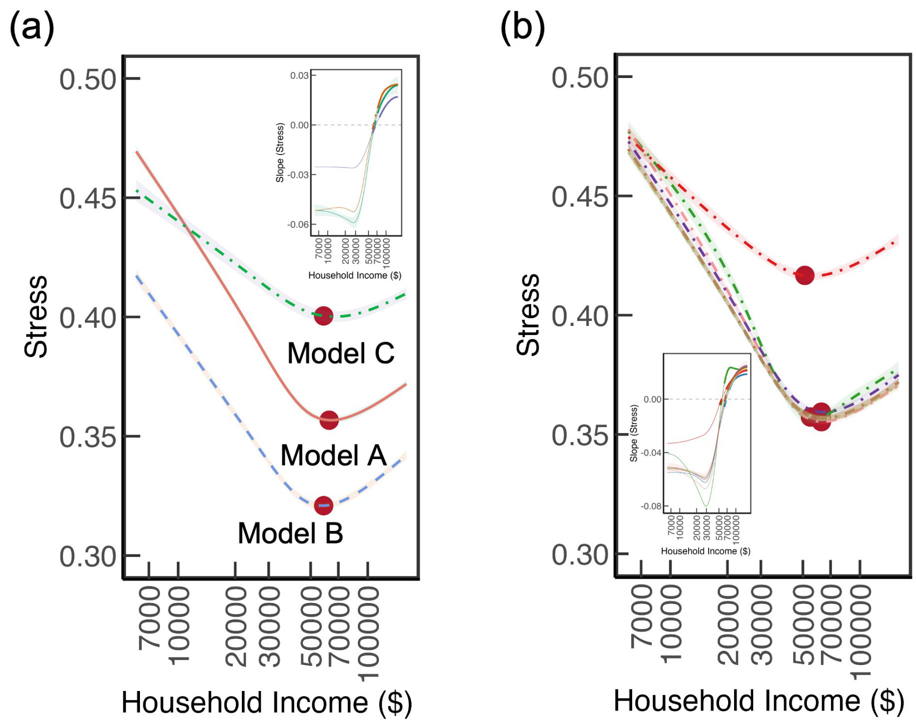
Supplementary Figure 7: Trend of difference in predicted life satisfaction for those who experienced prior-day stress (dashed, ES) and those who did not experience prior-day stress (full, DES) against household income ($, logarithmic) divided by job-type for Clerical (in business, government agency, or other type of organization) and Sales ($N_{Cler/Sal}$ = 142590), Farming (or Fishing or Forestry worker) ($N_{Farming}$ = 21273), Professional (lawyer, doctor, scientist, teacher, engineer, nurse, accountant, computer programmer, architect, investment banker, stock brokerage, marketing, musician, artist), Manager (or Executive or Official—in a business, government agency, or other organization), Business (self-employed) ($N_{Pro/Man/Bus}$ = 462271), Manufacturing, Transportation, Repair, Service, and Construction (or Mining worker) ($N_{Ser/Con/Trans/Manu/Rep}$ = 273537) job categories along with the Unemployed ($N_{Unemployed}$ = 63013) for 2008-2017 (only 2010-2017 for the Unemployed). The curves shown are predicted differences in fitted cubic splines showing the 95% confidence interval.



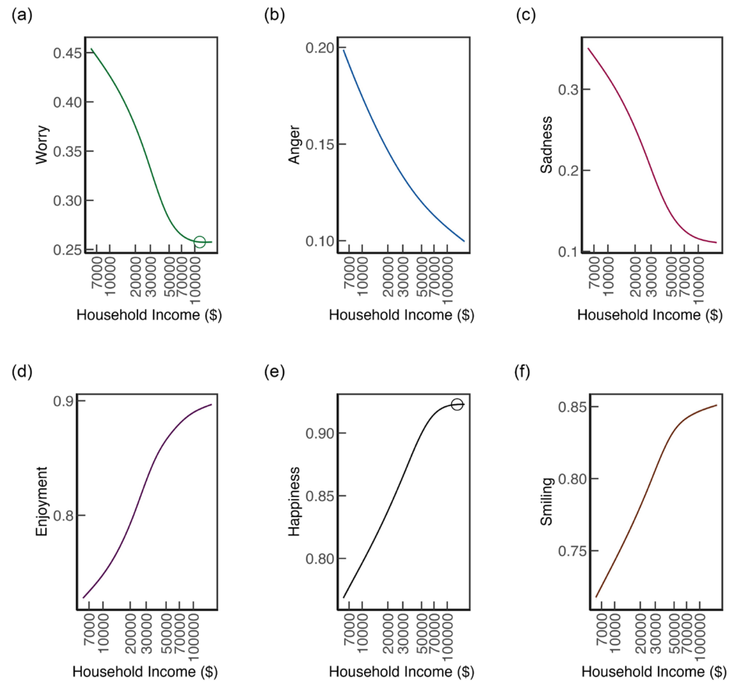
Supplementary Figure 8: Slope of the predicted stress against household income ($, logarithmic) for the population (a) Overall, and when divided by (b) gender (Male (N_{Male} = 1044259), Female (N_{Female} = 993908)), (c) race (White (N_{White} = 1602799, Black (N_{Black} = 162877), Hispanic ($N_{Hispanic}$ = 157446)), (d) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)) subgroup respondents. The shaded area denotes a 95% confidence interval for the predicted slope. The thick line point corresponds to the statistically significant region ($P < 0.05$) where the slope is statistically greater than zero while the dotted line indicates the region where the slope is not statistically different from zero ($P < 0.05$).



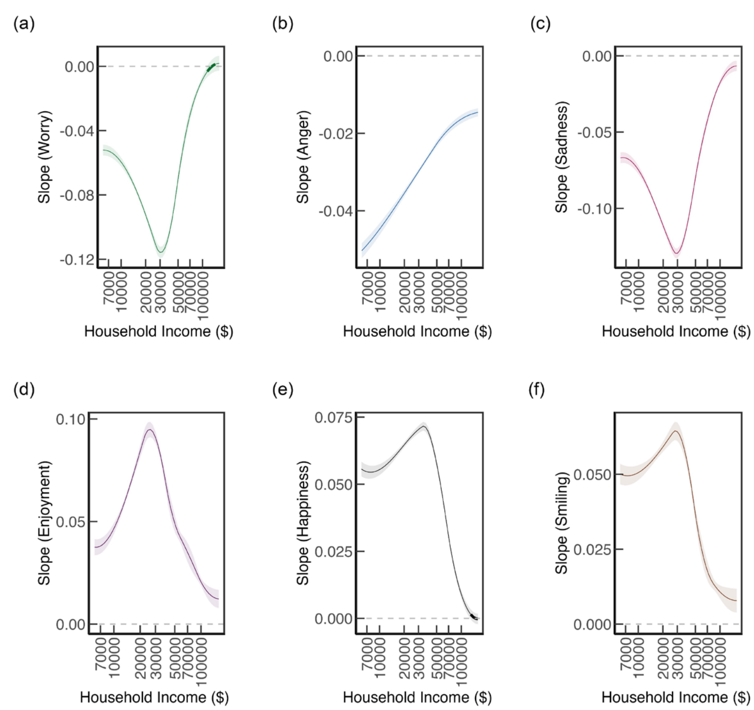
Supplementary Figure 9: Household income aggregate-model showing fitted cubic spline for stress against household income ($, logarithmic scale) relationship for the population (a) Overall ($N_{Overall}$ = 2038169), and when divided by (a) gender (Male (N_{Male} = 1044259), Female (N_{Female} = 993908)), (b) race (White (N_{White} = 1602799), Black (N_{Black} = 162877), Hispanic ($N_{Hispanic}$ = 157446)), and (c) political affiliation (Republican ($N_{Republican}$ = 496289), Democrat ($N_{Democrat}$ = 544552), Independent ($N_{Independent}$ = 552089)) subgroups, for the years 2008-2017. Each data point corresponds to the log of the annual household income category from $6,000 to $160,000 for a given year. Satiation(turning point) is indicated by an empty (a full) circle.



Supplementary Figure 10: Trends of stress, as the probability of experiencing prior-day stress, against household income ($, logarithmic) when controlled for (a) age, survey year (Model A ($N_{Model\ A}$ = 2038169), Turning Point = $63,000), survey year, gender, age, and marital status (Model B ($N_{Model\ B}$ = 2035805), Turning Point = $59,000), and survey year, gender, age, marital status, children, and job-type (Model C ($N_{Model\ C}$ = 961847) , Turning Point = $63,000), (b) age, survey year, and population subsets of race (light blue, $N_{Model\ Race}$ = 2008927), gender (dark blue, $N_{Model\ Gender}$ = 2038167), political affiliation (light green, $N_{Model\ Political\ Affiliation}$ = 1658153), social (dark green, $N_{Model\ Social}$ = 577670), health (pink, $N_{Model\ Health}$ = 2014170), working hours (red, $N_{Model\ Working\ Hours}$ = 847542), economic (light orange, $N_{Model\ Economic}$ = 2038169), smoking (dark orange, $N_{Model\ Smoking}$ = 2037282), children (light purple, $N_{Model\ Children}$ = 2036185), basic needs-met (dark purple, $N_{Model\ Basic\ Needs}$ = 1944729), insurance (grey, $N_{Model\ Insurance}$ = 2035774), education (yellow, $N_{Model\ Education}$ = 1990799), and marital status (brown, $N_{Model\ Marital\ Status}$ = 2035807) factors with fitted cubic spline groups for the years 2008-2017. The curve is a fitted cubic spline showing the 95% confidence interval. Satiation(turning point) is indicated by an empty (a full) circle. The predicted slopes for the models are shown in the insets with the 95% confidence interval.

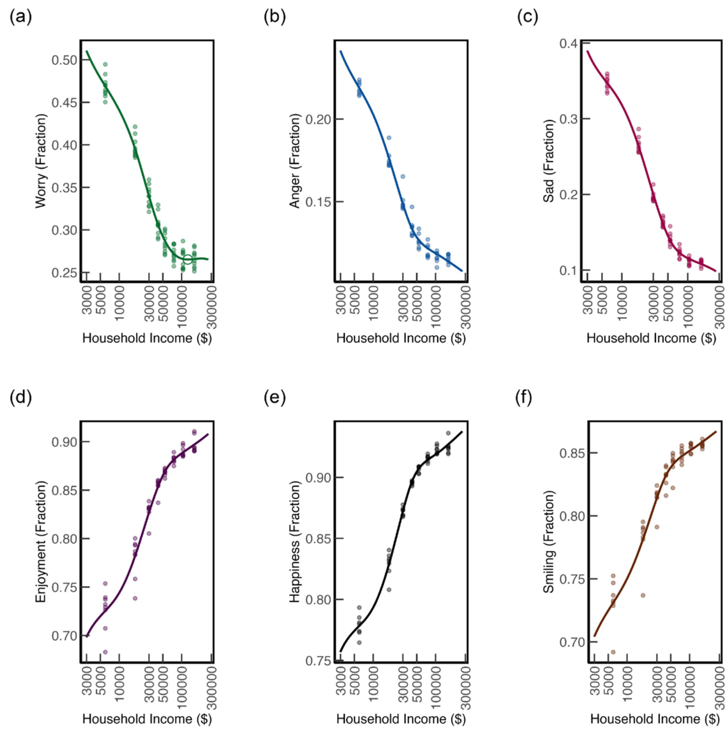


Supplementary Figure 11: Predicted probability of experiencing prior-day negative-affect emotions of (a) worry (N_{worry} = 2038399), (b) anger (N_{anger} = 1593284), (c) sadness ($N_{sadness}$ = 1901254), and positive-affect emotions of (d) enjoyment ($N_{enjoyment}$ = 2036535), (e) happiness ($N_{happiness}$ = 1900168), and (f) smiling ($N_{smiling}$ = 1895114). for 2008-2017 (excluding 2014 and 2015 for anger and 2017. The curve is a fitted cubic spline showing the 95% confidence interval. Satiation(turning point) is indicated by an empty (a full) circle.



Supplementary Figure 12: Slope of the predicted emotional well-being indicator against household income ($, logarithmic) for the overall population for negative-affect emotions of (a) worry (N_{worry} =

2038399), (b) anger (N_{anger} = 1593284), (c) sadness ($N_{sadness}$ = 1901254), and positive-affect emotions of (d) enjoyment ($N_{enjoyment}$ = 2036535), (e) happiness ($N_{happiness}$ = 1900168), and (f) smiling ($N_{smiling}$ = 1895114). The shaded area denotes a 95% confidence interval for the predicted slope. The thick line point corresponds to the statistically significant (P < 0.05) region where the slope is greater than zero while the dotted line indicates the region where the slope is not statistically different from zero (P < 0.05).



Supplementary Figure 13: Household income aggregate-model showing cubic spline fits for the fraction of the overall population experiencing negative-affect emotions against household income ($, logarithmic) for (a) worry (N_{worry} = 2038399), (b) anger (N_{anger} = 1593284), (c) sadness ($N_{sadness}$ = 1901254), and positive-affect emotions of (d) enjoyment ($N_{enjoyment}$ = 2036535), (e) happiness ($N_{happiness}$ = 1900168), and (f) smiling ($N_{smiling}$ = 1895114) emotions relationship for the population overall for the years 2008-2017 (excluding 2014 and 2015 for anger and 2017 for sadness and happiness when the variable is not available). Satiation(turning point) is indicated by an empty (a full) circle.

Supplementary Table 3: Respondent level predicted Turning/Satiation Income ($) and Stress at the Turning/Satiation Income for various subgroups.

Sub-group	Turning/Satiation Income ($)	Turning/Satiation Stress	P-values (Satiation, [95% C.I.], Turning [95% C.I.])
Overall	63000	0.36	0.536[-0.0058,0.003], <0.001[0.0031,0.0109]
Female	77000	0.39	0.09[-0.0086,0.0006], -[-,-]
Male	55000	0.32	0.271[-0.0022,0.008], <0.001[0.0041,0.0154]
Hispanic	34000	0.29	0.674[-0.0064,0.0041], 0.002[0.0027,0.0148]
Black	77000	0.27	0.486[-0.0063,0.003], 0.004[0.0023,0.0149]
White	82000	0.36	0.141[-0.0034,0.0005], <0.001[0.0037,0.0082]
Democrat	72000	0.36	0.218[-0.0009,0.0041],

			<0.001[0.0051,0.0108]
Independent	77000	0.36	0.394[-0.0016,0.0041], <0.001[0.0025,0.0092]
Republican	77000	0.35	0.182[-0.0048,0.0009], 0.019[0.0002,0.0067]
Healthy	23000	0.28	0.077[-0.003,0.0002], 0.017[0.0002,0.0036]
Unhealthy	82000	0.38	-[-,-], 0.007[0.0009,0.0057],
Non-Smoking	51000	0.35	0.871[-0.0037,0.0032], 0.009[0.0008,0.0091]
Smoking	94000	0.4	0.481[-0.0086,0.0041], -[-,-]
w/o Child	72000	0.34	0.084[-0.0102,0.0007], 0.004[0.0019,0.0128]
w/Child	77000	0.38	0.093[-0.0095,0.0007], <0.001[0.003,0.0095]
Non-Divorced	72000	0.35	0.094[-0.0002,0.0025], <0.001[0.0048,0.0078]
Divorced	77000	0.39	0.614[-0.008,0.0048], 0.001[0.0045,0.0219]
Social	45000	0.28	0.083[-0.0105,0.0006], 0.004[0.0017,0.0111]
Non-Social	72000	0.47	0.582[-0.0048,0.0027], 0.003[0.0018,0.0104]
Graduate	82000	0.38	0.733[-0.0037,0.0026], 0.002[0.0017,0.0089]
Non-Graduate	82000	0.35	0.754[-0.0018,0.0025], <0.001[0.0021,0.0071]
Basic Needs-Met	19000	0.29	0.071[-0.0068,0.0003], 0.022[0.0001,0.0088]
Basic Needs-Unmet	-	0.27	-[-,-], -[-,-]
Positive Economy	32000	0.37	0.302[-0.0058,0.0018], 0.002[0.0027,0.0136]
Moderate Economy	72000	0.35	-[-,-], 0.025[0.0003,0.0051]
Uninsured	88000	0.38	0.165[-0.022,0.0038], -[-,-]
Insured	72000	0.38	0.943[-0.0014,0.0013], <0.001[0.0043,0.0073]
0-15 *h*	55000	0.38	0.108[-0.0429,0.0043], -[-,-]
15-30 *h*	140000	0.36	0.067[-0.0432,0.0014], -[-,-]
Unemployed	-	-	-[-,-], -[-,-]
> 30 *h*	-	0.32	-[-,-], -[-,-]

Supplementary Table 4: Respondent-level income and emotion well-being metric at turning/satiation point for the negative-affect emotional well-being metrics of anger, sadness, worry, enjoyment, happiness, and smiling with income for the years 2008-2017 (excluding 2014 and 2015 for anger and 2017 for sadness and happiness when the variable is not available).

Subgroup	**Turning/Satiation Income ($)**	**Stress (Probability)**	**P-values (Satiation, [95% C.I.], Turning [95% C.I.])**
Anger	-	-	-[-,-]
Worry	114000	0.26	0.065[-0.0066,0.0002], -[-,-]
Sadness	-	-	-[-,-]
Enjoyment	-	-	-[-,-]

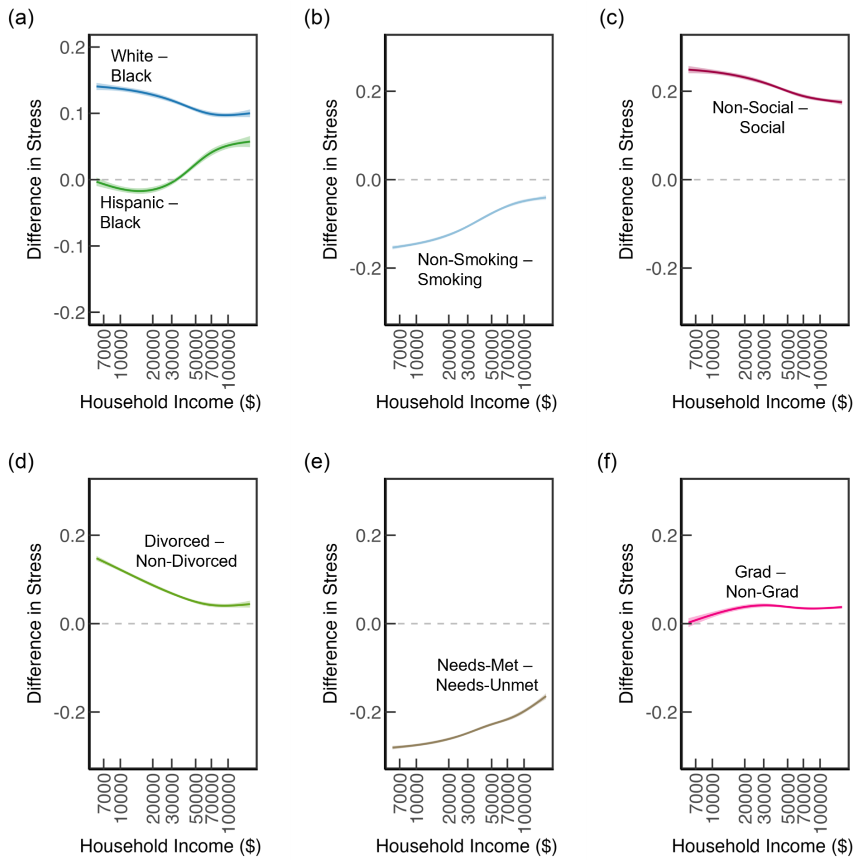
Happiness	131000	0.92	0.111[-0.0006,0.0061], -[-,-]
Smiling	47000	0.83	-[-,-]

Supplementary Table 5: Respondent-level household income and emotion well-being metric at turning/satiation point for each life satisfaction quantile obtained from fitting cubic splines for the negative-affect emotional well-being metrics with income for the years 2008-2017 (excluding 2014 and 2015 for anger and 2017 for sadness and happiness when the variable is not available) for the for 5^{th}, 15^{th}, 50^{th}, 75^{th}, and 95^{th} percentile sub-groups of the life satisfaction distribution.

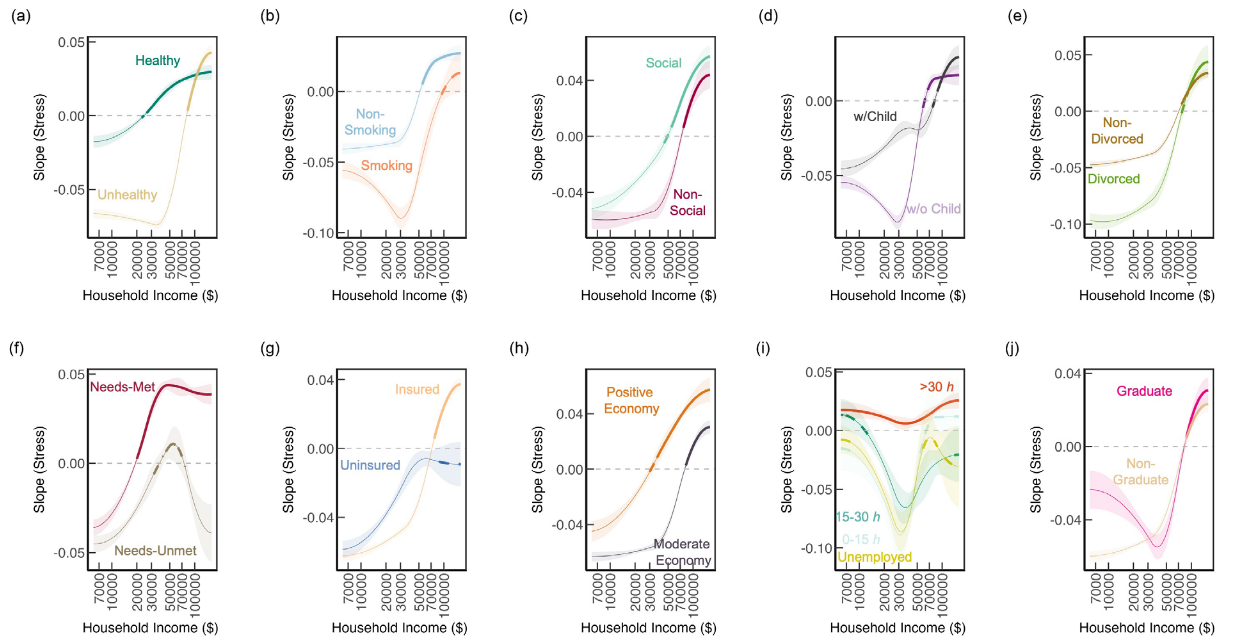
Subgroup	Turning/Satiation Income ($)	Turning Stress (Probability)	P-values (Satiation, [95% C.I.], Turning [95% C.I.])
Stress (5^{th} Percentile)	59000	0.6	0.152[-0.0263,0.0041], -[-,-]
Stress (15^{th} Percentile)	45000	0.48	0.224[-0.01,0.0023], 0.012[0.0016,0.0215]
Stress (50^{th} Percentile)	34000	0.39	0.189[-0.0098,0.0019], <0.001[0.0034,0.0113]
Stress (75^{th} Percentile)	30000	0.28	0.441[-0.0091,0.004], 0.001[0.0031,0.0149]
Stress (95^{th} Percentile)	37000	0.2	0.197[-0.0107,0.0022], 0.005[0.0015,0.0109]
Struggling	59000	0.44	0.057[-0.0057,0.0001], <0.001[0.0054,0.0102]
Suffering	82000	0.58	0.08[-0.0296,0.0017], -[-,-]
Thriving	28000	0.27	0.783[-0.002,0.0015], <0.001[0.0012,0.0052]

Supplementary Table 6: Respondent-level household income and stress well-being metric at turning/satiation point for each sub-group obtained from fitting cubic splines in Supplementary Figures 25a and c.

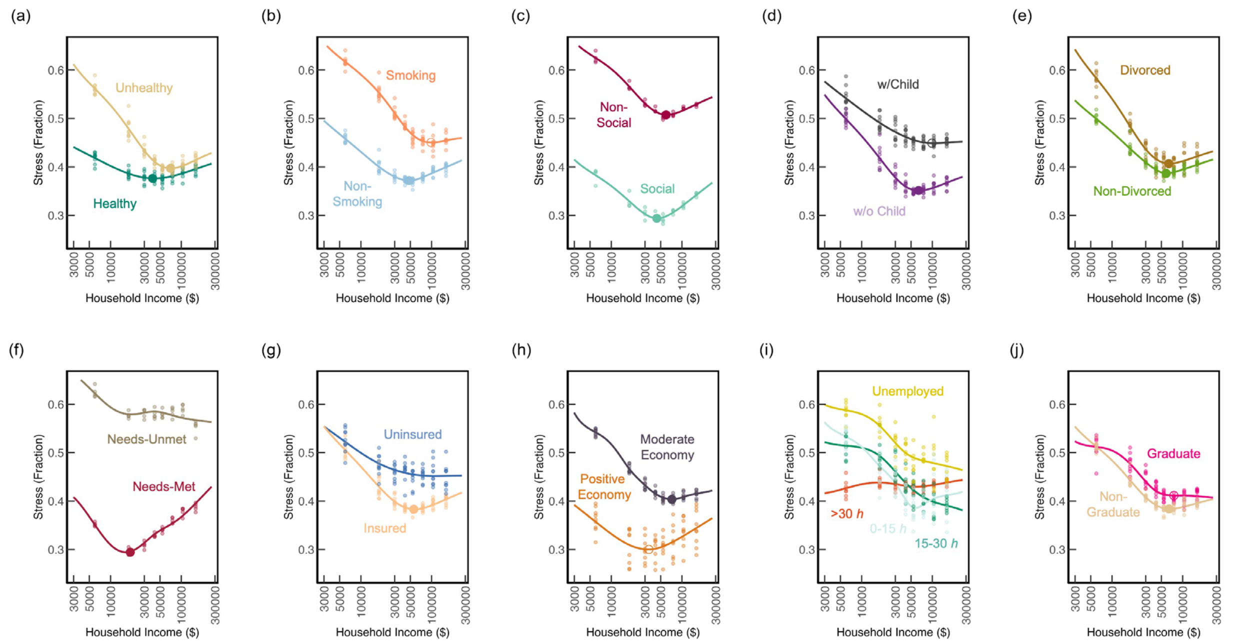
Subgroup	Turning/Satiation Income ($)	Turning Stress (Probability)	P-values (Satiation, [95% C.I.], Turning [95% C.I.])
Healthy Needs-Unmet	-	-	-[-,-], -[-,-]
Unhealthy Needs-Unmet	100000	0.57	0.081[-0.0108,0.0006], -[-,-]
Unhealthy Needs-Met	28000	0.33	0.538[-0.002,0.001], 0.004[0.0005,0.0034]
Healthy Needs-Met	-	-	-[-,-], -[-,-]
Female Non-Smoking	67000	0.38	0.118[-0.0037,0.0004], 0.02[0.0001,0.0049]
Male Non-Smoking	42000	0.31	0.134[-0.0065,0.0009], 0.01[0.0007,0.0079]
Female Smoking	100000	0.45	0.271[-0.0188,0.0053], -[-,-]
Male Smoking	77000	0.37	0.176[-0.0087,0.0016], 0.003[0.0029,0.0168]



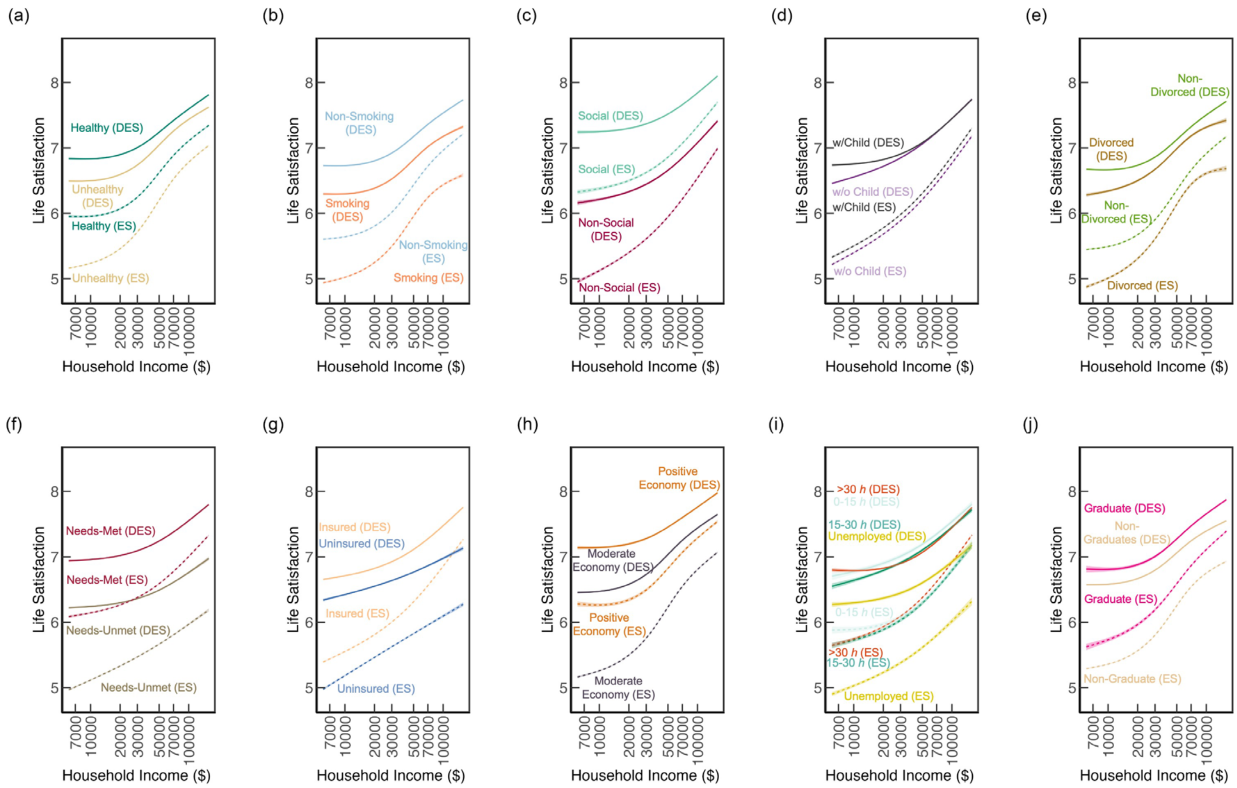
Supplementary Figure 14: Predicted difference in stress against household income ($, logarithmic) between (a) Black and White, Hispanic (N_{White} = 1602799, N_{Black} = 162877, $N_{Hispanic}$ =157446), (b) Non-Smoking and Smoking ($N_{Non\text{-}Smoking}$= 1690769, $N_{Smoking}$ = 346513), (c) Non-Social and Social ($N_{Non\text{-}Social}$ = 247562, N_{Social} = 330108), (d) Divorced and Non-Divorced ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), (e) Needs-Met and Needs-Unmet ($N_{Needs\text{-}Unmet}$ = 419809, $N_{Needs\text{-}met}$ = 1524920), and (f) Grad and Non-Grad ($N_{Graduate}$ = 522536, $N_{Non\text{-}Graduate}$ = 1466486) sub-group respondents for the years 2008-2017. The shaded area denotes the 95% confidence interval.



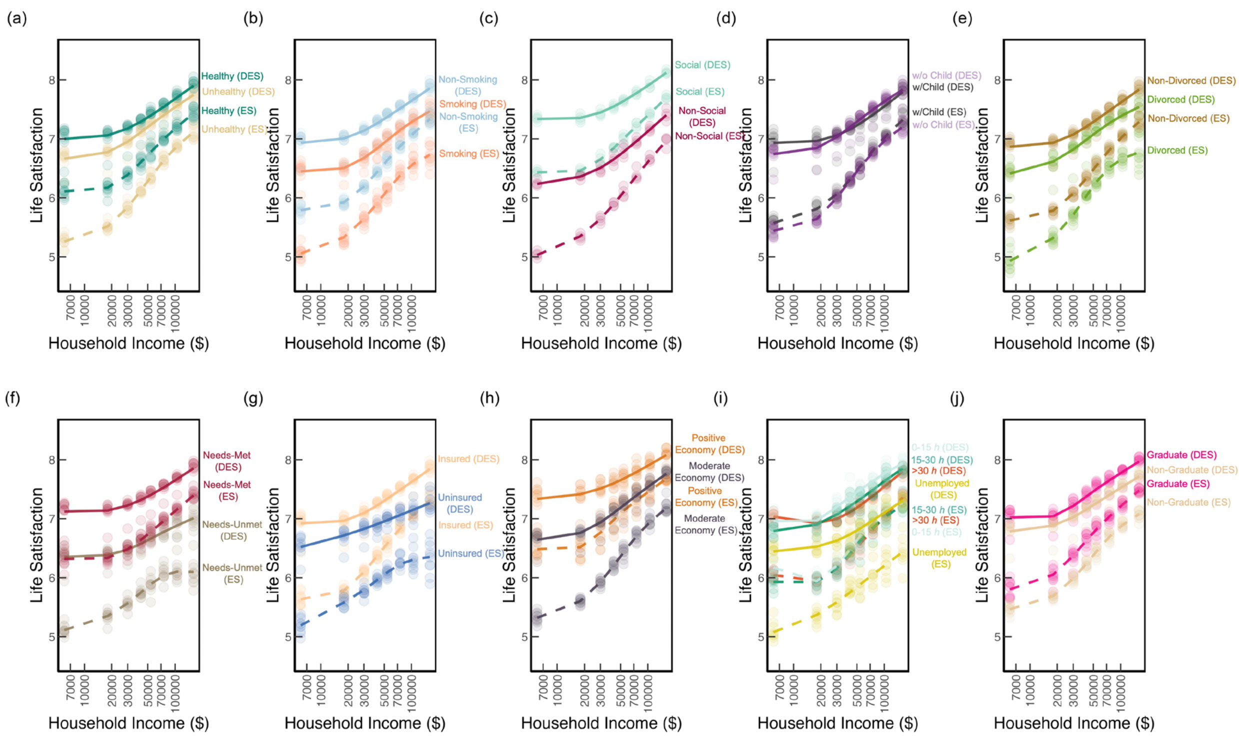
Supplementary Figure 15: Slope of the predicted stress against household income ($, logarithmic) for respondents divided health ($N_{Healthy}$ = 685182, $N_{Unhealthy}$ = 1328988), (a) smoking ($N_{Non\text{-}Smoking}$ = 1690769, $N_{Smoking}$ = 346513), (c) being social ($N_{Non\text{-}Social}$ = 247562, N_{Social} = 330108), (d) having children ($N_{w/Child}$ = 598232 , $N_{w/o\ Child}$ = 1437953), (e) marital status ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), (f) basic needs met ($N_{Needs\text{-}Unmet}$ = 419809, $N_{Needs\text{-}met}$ = 1524920), (g) having health insurance ($N_{Insured}$ = 1819481, $N_{Uninsured}$ = 216293), (h) view of economy ($N_{Moderate}$ = 1120182, $N_{Positive}$ = 271539), (i) working hours ($N_{0\text{-}15\ h}$ = 43979, $N_{15\text{-}30\ h}$ = 78342, $N_{30\ h}$ = 660139, $N_{Unemployed}$ = 63013), and (j) having a college degree (Graduate) ($N_{Graduate}$ = 522536, $N_{Non\text{-}Graduate}$ = 1466486). The shaded area denotes a 95% confidence interval for the predicted slope. The thick line point corresponds to the statistically significant ($P < 0.05$) region where the slope is greater than zero while the dotted line indicates the region where the slope is not statistically different from zero ($P < 0.05$).



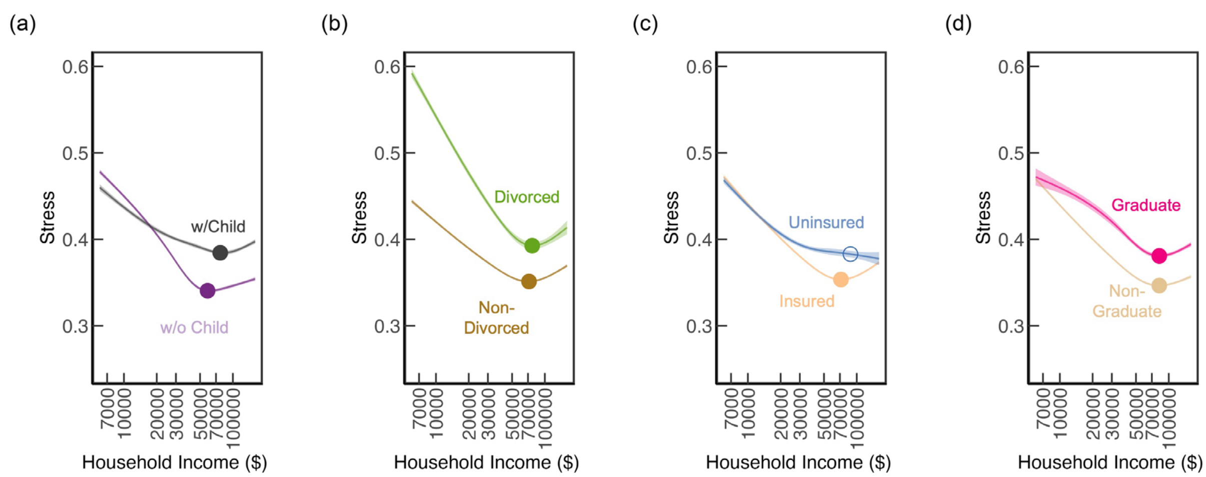
Supplementary Figure 16: Household income aggregate-model showing cubic spline fits to estimate the turning point in stress when divided by health ($N_{Healthy}$ = 685182, $N_{Unhealthy}$ = 1328988), (a) smoking ($N_{Non\text{-}Smoking}$ = 1690769, $N_{Smoking}$ = 346513), (c) being social ($N_{Non\text{-}Social}$ = 247562, N_{Social} = 330108), (d) having children ($N_{w/Child}$ = 598232, $N_{w/o\ Child}$ = 1437953), (e) divorced ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), (f) basic needs met ($N_{Needs\text{-}Unmet}$ = 419809, $N_{Needs\text{-}met}$ = 1524920), (g) having health insurance ($N_{Insured}$ = 1819481, $N_{Uninsured}$ = 216293), (h) view of economy ($N_{Moderate}$ = 1120182, $N_{Positive}$ = 271539), (i) working hours ($N_{0\text{-}15\ h}$ = 43979, $N_{15\text{-}30\ h}$ = 78342, $N_{30\ h}$ = 660139, $N_{Unemployed}$ = 63013), and (j) having a college degree (Graduate) ($N_{Graduate}$ = 522536, $N_{Non\text{-}Graduate}$ = 1466486) for the years 2008-2017 (only 2014-2017 for the social factors). Each data point corresponds to the log of the annual household income category from \$6,000 to \$160,000 for a given year. Satiation(turning point) is indicated by an empty (a full) circle.



Supplementary Figure 17: Predicted trends of life satisfaction for those respondents who experienced prior-day stress (dashed, ES) and those who did not experience prior-day stress (full, DES) against household income ($, logarithmic) when divided by health (N_{Healthy} = 685182, $N_{\text{Unhealthy}}$ = 1328988), (a) smoking ($N_{\text{Non-Smoking}}$ = 1690769, N_{Smoking} = 346513), (c) being social ($N_{\text{Non-Social}}$ = 247562, N_{Social} = 330108), (d) having children ($N_{\text{w/Child}}$ = 598232, $N_{\text{w/o Child}}$ = 1437953), (e) divorced (N_{Divorced} = 238589, $N_{\text{Non-Divorced}}$ = 1797218), (f) basic needs met ($N_{\text{Needs-Unmet}}$ = 419809, $N_{\text{Needs-met}}$ = 1524920), (g) having health insurance (N_{Insured} = 1819481, $N_{\text{Uninsured}}$ = 216293), (h) view of economy (N_{Moderate} = 1120182, N_{Positive} = 271539), (i) working hours ($N_{\text{0-15 h}}$ = 43979, $N_{\text{15-30 h}}$ = 78342, $N_{\text{30 h}}$ = 660139, $N_{\text{Unemployed}}$ = 63013), and (j) having a college degree (Graduate) (N_{Graduate} = 522536, $N_{\text{Non-Graduate}}$ = 1466486). The curve is a fitted cubic spline showing the 95% confidence interval.

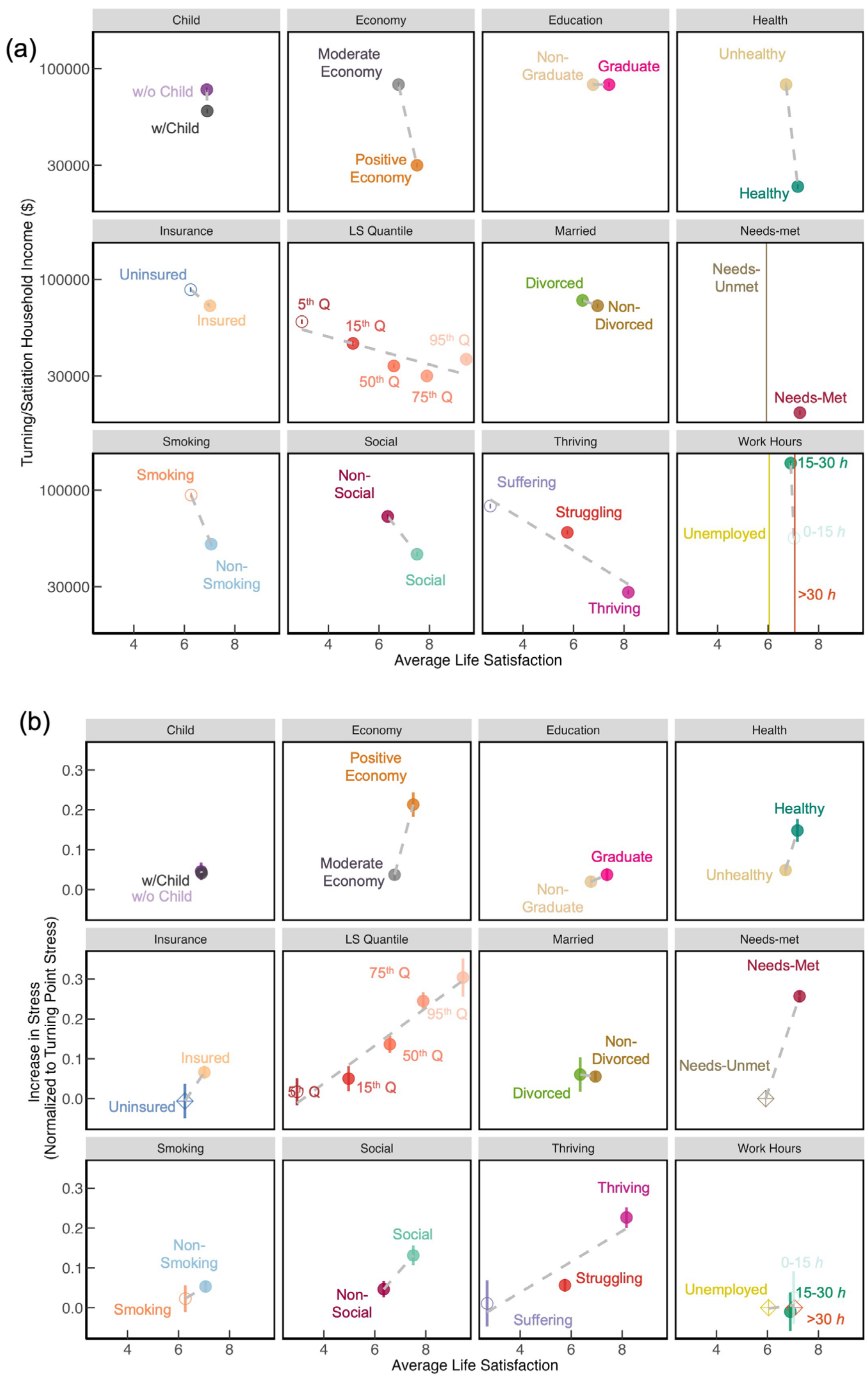


Supplementary Figure 18: Household income aggregate-model trends of life satisfaction for respondents who experienced prior-day stress (dashed, ES) and those who did not experience prior-day stress (full, DES) against household income ($, logarithmic) when divided by (a) health ($N_{Healthy}$ = 685182, $N_{Unhealthy}$ = 1328988), (a) smoking ($N_{Non\text{-}Smoking}$ = 1690769, $N_{Smoking}$ = 346513), (c) being social ($N_{Non\text{-}Social}$ = 247562, N_{Social} = 330108), (d) having children ($N_{w/Child}$ = 598232, $N_{w/o\ Child}$ = 1437953), (e) divorced ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), (f) basic needs met ($N_{Needs\text{-}Unmet}$ = 419809, $N_{Needs\text{-}met}$ = 1524920), (g) having health insurance ($N_{Insured}$ = 1819481, $N_{Uninsured}$ = 216293), (h) view of economy ($N_{Moderate}$ = 1120182, $N_{Positive}$ = 271539), (i) working hours ($N_{0\text{-}15\ h}$ = 43979, $N_{15\text{-}30\ h}$ = 78342, $N_{30\ h}$ = 660139, $N_{Unemployed}$ = 63013), and (j) having a college degree (Graduate) ($N_{Graduate}$ = 522536, $N_{Non\text{-}Graduate}$ = 1466486).

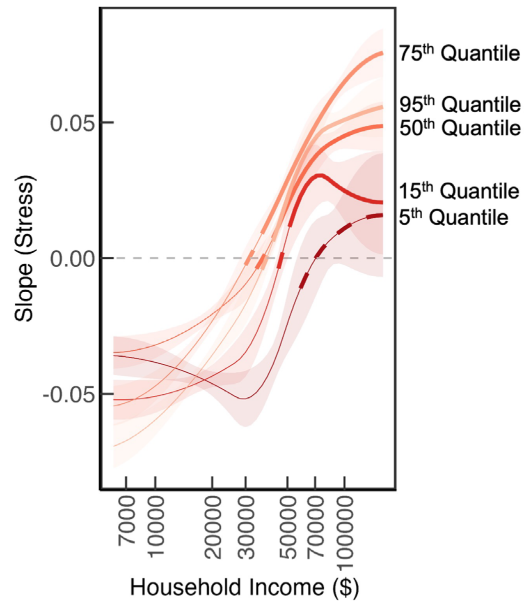


Supplementary Figure 19: Trends of stress, as the probability of experiencing prior-day stress, against household income ($, logarithmic) when divided for (a) having children ($N_{w/Child}$ = 598232, $N_{w/o\ Child}$ = 1437953), (b) marital status ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), (c) having health insurance ($N_{Divorced}$ = 238589, $N_{Non\text{-}Divorced}$ = 1797218), and (d) having a college degree ($N_{Graduate}$ = 522536 , $N_{Non\text{-}Graduate}$

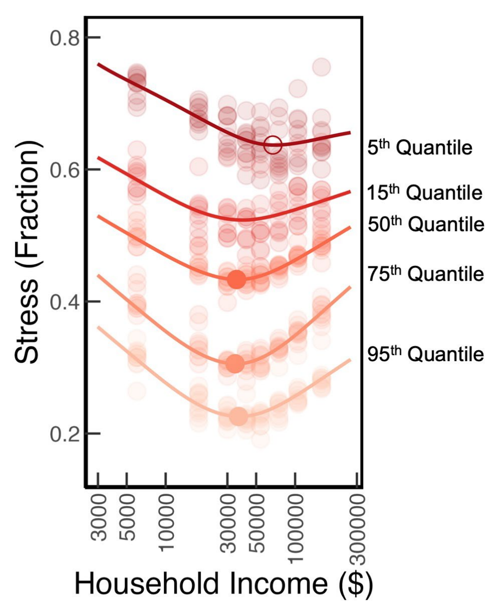
= 1466486), with fitted cubic spline groups for the years 2008-2017. The curve is a fitted cubic spline showing the 95% confidence interval. Satiation(turning point) is indicated by an empty (a full) circle.



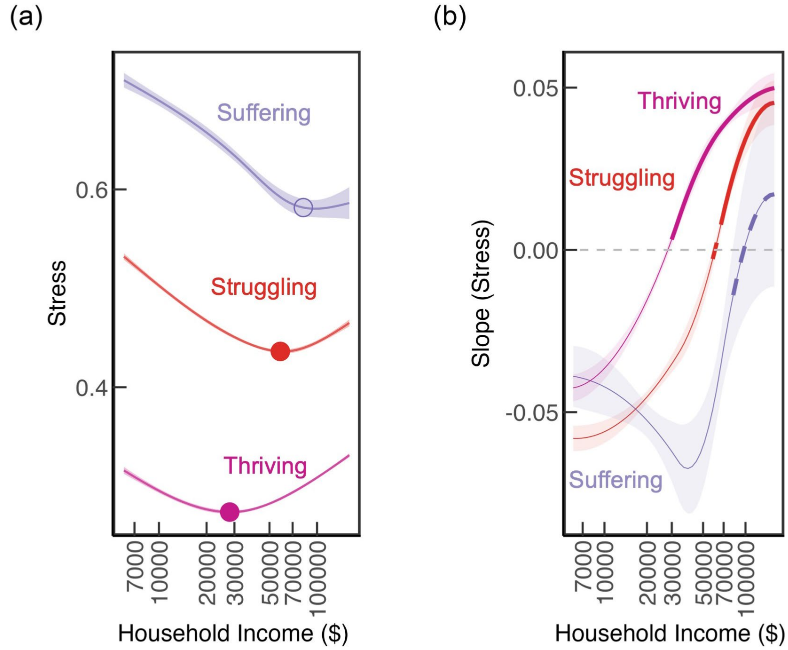
Supplementary Figure 20: Trends of (a) satiation(empty)/turning(full)/no-satiation (diamond) household income ($) and (b) increase in stress normalized to stress at the turning point as a function of the average life satisfaction of sub-groups divided by having children, having a college degree (Graduate), being healthy, insurance, life satisfaction quantile, marital status, basic Needs-Met, smoking, social, view of the economy, status of thriving, and working hours. The vertical line corresponds to the average life satisfaction of the sub-group that did not exhibit a turning/satiation point.



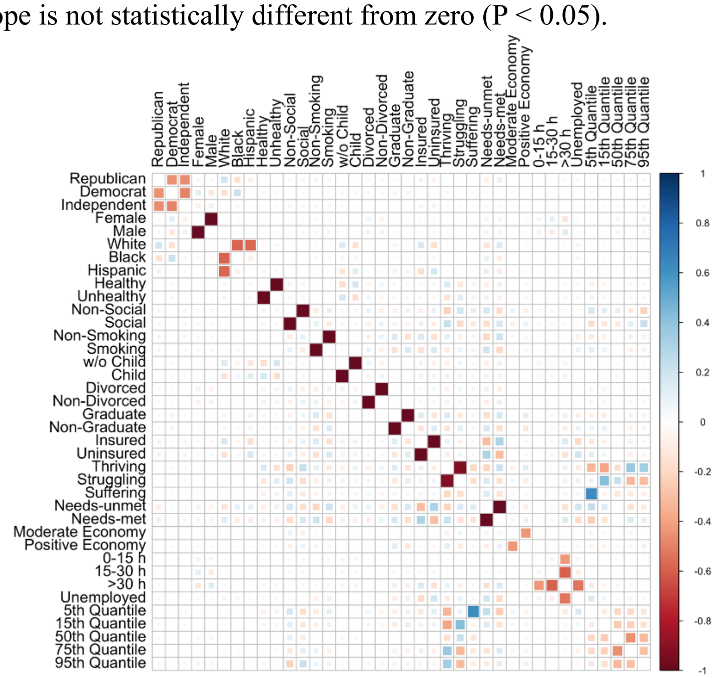
Supplementary Figure 21: Slope of the predicted stress against household income ($, logarithmic) curves for the population divided by life satisfaction quantiles (5th,15th, 50th, 75th, and 95th from light to dark, (N_{5th} = 164449, 15th (N_{15th} = 241300), 50th (N_{50th} = 667520), 75th (N_{75th} = 604557) and 95th (N_{95th} = 360343). The shaded area denotes a 95% confidence interval for the predicted slope. The thick line point corresponds to the statistically significant ($P < 0.05$) region where the slope is greater than zero while the dotted line indicates the region where the slope is not statistically different from zero ($P < 0.05$).



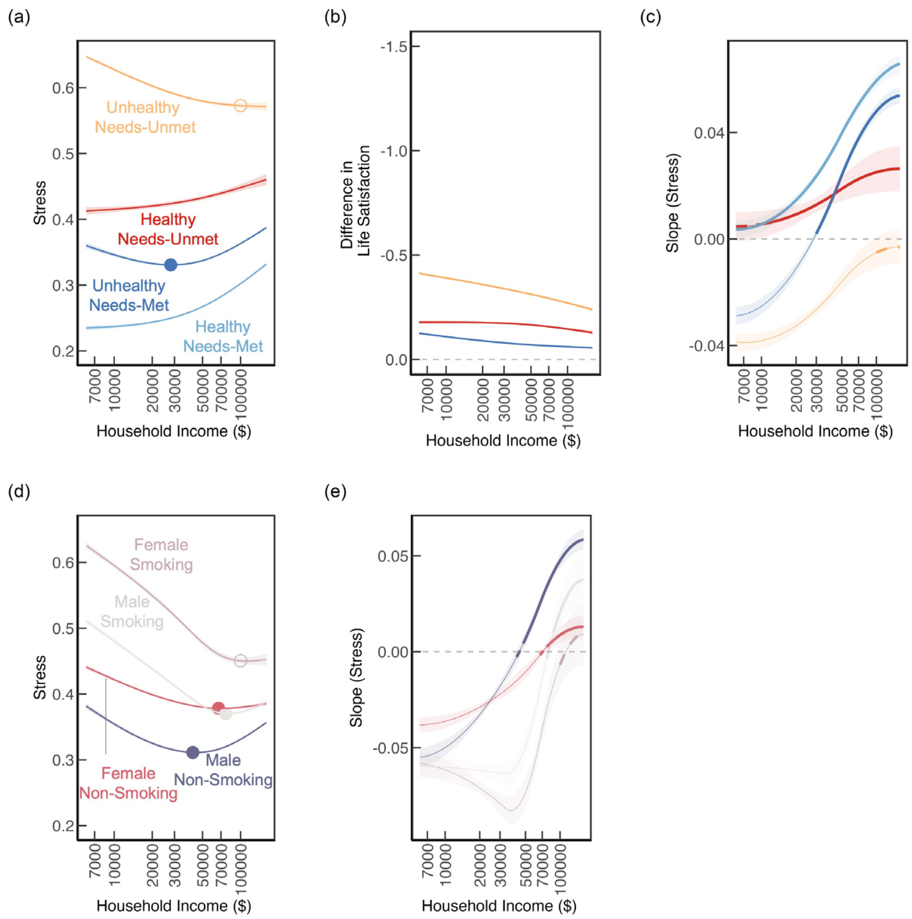
Supplementary Figure 22: Trends of stress, as measured by the fraction of respondents experiencing prior-day stress against household income for the 5th (N_{5th} = 164449), 15th (N_{15th} = 241300), 50th (N_{50th} = 667520), 75th (N_{75th} = 604557) and 95th (N_{95th} = 360343) percentile sub-groups of the life satisfaction distribution along with fitted cubic spline. Satiation(turning point) is indicated by an empty (a full) circle. The turning/satiation point for the 15th percentile is not reported due to insufficient evidence from the Bayes Factor.



Supplementary Figure 23: (a) Trends of the predicted probability of experiencing stress for the population divided by thriving ($N_{Thriving}$ = 918480), struggling ($N_{Struggling}$ = 754768), and suffering ($N_{Suffering}$ = 64388) life conditions against household income ($, logarithmic). The curve is a fitted cubic spline showing the 95% confidence interval. Satiation(turning point) is indicated by an empty (a full) circle, (b) Slope of the predicted stress with household income for the suffering, struggling, and thriving population. The shaded area denotes a 95% confidence interval for the predicted slope. The thick line point corresponds to the statistically significant region ($P < 0.05$) where the slope is greater than zero while the dotted line indicates the region where the slope is not statistically different from zero ($P < 0.05$).



Supplementary Figure 24: Pair-wise weighted correlations for the various sub-groups discussed in this study.



Supplementary Figure 25: (a) Trends of stress, as the probability of experiencing prior-day stress, against household income ($, logarithmic) for the population when divided for (a) Healthy and basic Needs-Met, (b) difference in stress between the Healthy Needs-Met ($N_{\text{Healthy Needs-met}}$ = 543972) and the Unhealthy Needs-Met ($N_{\text{Unhealthy Needs-met}}$ = 964393), Healthy Needs-Unmet ($N_{\text{Healthy Needs-Unmet}}$ = 108447), Unhealthy Needs-Unmet ($N_{\text{Unhealthy Needs-Unmet}}$ = 304693) sub-groups, (c) corresponding slopes for the trends shown in (a), (d) Gender and Smoking habits ($N_{\text{Female Smoking}}$ = 152658, $N_{\text{Male Smoking}}$ = 193854, $N_{\text{Female Non-Smoking}}$ = 840973and $N_{\text{Male Non-Smoking}}$ = 849795) and (e) corresponding slopes for the trends shown in (d) with the shaded area denoting the 95% confidence interval. Satiation(turning point) is indicated by an empty (a full) circle.

Supplementary Table 7: Aggregated-level parameters for Turning/Satiation Income ($), Stress at the Turning/Satiation Income (Fraction), Bayes Factor, and R^2, P-value obtained from fitting cubic splines to the stress versus household income relationship for various subgroups in Supplementary Figures 9 and 16. The values in the parathesis, {}, are the Bayes Factor for the NULL hypothesis and the ratio comparing the hypothesis for stress increase vs. stress decrease after the satiation/turning point.

Sub-group	Turning/Satiation Income	Turning/Satiation Stress	R^2	Bayes Factor	Cubic Spine Model P-value
Overall	63000	0.39	0.96	2217.82	< 0.001
Male	56000	0.36	0.95	140326.08	< 0.001
Female	77000	0.42	0.92	3.22	< 0.001
White	70000	0.4	0.95	81.52	< 0.001

Black	70000	0.33	0.85	0.46{3.52420684270692,4.14}	< 0.001
Hispanic	38000	0.38	0.56	47.26	< 0.001
Republican	56000	0.37	0.8	14.78	< 0.001
Democrat	61000	0.39	0.83	6.33	< 0.001
Independent	72000	0.4	0.92	3.68	< 0.001
Smoking	101000	0.45	0.95	0.43{3.47131730493122,2.86}	< 0.001
Non-Smoking	48000	0.37	0.91	61617.73	< 0.001
Unhealthy	71000	0.4	0.96	164.89	< 0.001
Healthy	39000	0.38	0.7	374.01	< 0.001
w/Child	99000	0.45	0.81	0.4{3.61877206125105,2.56}	< 0.001
w/o Child	64000	0.35	0.93	135.6	< 0.001
Social	45000	0.3	0.91	65.71	< 0.001
Non-Social	60000	0.51	0.98	84.7	< 0.001
Graduate	82000	0.41	0.85	0.21{4.05242012278676,0.76}	< 0.001
Non-Graduate	65000	0.38	0.97	73.02	< 0.001
Divorced	64000	0.41	0.93	3.68	< 0.001
Non-Divorced	59000	0.39	0.95	17468.82	< 0.001
Insured	56000	0.38	0.92	34532.13	< 0.001
Uninsured	-	-	-	-	-
Moderate Economy	72000	0.41	0.94	2.93	< 0.001
Positive Economy	34000	0.3	0.37	76.77	< 0.001
Thriving	35000	0.33	0.89	751999.56	< 0.001
Struggling	53000	0.46	0.9	124.46	< 0.001
Suffering	108000	0.58	0.71	0.36{1.26}	< 0.001
Basic Needs-Unmet	19000	0.58	0.62	-	< 0.001
Basic Needs-Met	16000	0.29	0.94	67702785.1	< 0.001
> 30 *h*	16000	0.44	0.19	-	< 0.001
15-30 *h*	NA	NA	0.78	-	-
Unemployed	NA	NA	0.68	-	-
0-15 *h*	57000	0.39	0.67	2.86	< 0.001

Supplementary Table 8: Aggregate-level household income and emotion well-being metric at turning/satiation point, Bayes Factor, and R^2, P-value obtained from fitting cubic splines for the negative-affect emotional well-being metrics of anger, sadness, worry, and positive-affect emotional well-being metrics of enjoyment, happiness, and smiling with household income for the years 2008-2017 (excluding 2014 and 2015 for anger and 2017 for sadness and happiness when the variable is not available) in Supplementary Figure 13. The values in the parathesis, {}, are the Bayes Factor for the NULL hypothesis and the ratio comparing the hypothesis for stress increase vs. stress decrease after the satiation/turning point.

Emotion	Turning/Satiation Income ($)	Turning/Satiation Emotion (Fraction)	R^2	Cubic Spine Model P-value	Bayes Factor
Enjoyment	-	-	0.97	< 0.001	-
Happiness	-	-	0.98	< 0.001	-
Smiling	-	-	0.93	< 0.001	-
Anger	-	-	0.98	< 0.001	-
Sad	-	-	0.99	< 0.001	-
Worry	126000	0.27	0.97	< 0.001	0.4 {3.09651840579799,1.59}

Supplementary Table 9: Aggregate-level and emotion well-being metrics at turning/satiation point for each life satisfaction quantile obtained from fitting cubic splines for stress well-being metric with income for the years 2008-2017) for the life satisfaction quantiles at the aggregate level in Supplementary Figure 22. The values in the parathesis, {}, are the Bayes Factor for the NULL hypothesis and the ratio comparing the hypothesis for stress increase vs. stress decrease after the satiation/turning point.

Emotion	Turning/Satiation Income ($)	Turning/Satiation Emotion (Fraction)	R^2	Cubic Spine Model P-value	Bayes Factor
Stress (15th Percentile)	38000	0.52	0.28	<0.001	1.38 {1.39184626124888,23.75}
Stress (50th Percentile)	35000	0.43	0.28	<0.001	1744033.49
Stress (5th Percentile)	59000	0.64	0.5	<0.001	0.3 {4.57852018507042,2.16}
Stress (75th Percentile)	34000	0.31	0.28	<0.001	6344000.77
Stress (95th Percentile)	37000	0.23	0.28	<0.001	7976.92
Struggling	53000	0.46	0.9	<0.001	124.46
Suffering	102000	0.58	0.9	<0.001	0.34 {3.80285724205285,1.87}
Thriving	35000	0.33	0.89	<0.001	751999.56

Supplementary Table 10: Difference in life satisfaction between those who experienced stress and those who did not experience prior-day stress reported as the confidence interval obtained from a t-test for each income level along with the P-value for various sub-groups reported in Supplementary Figures 5 and 16.

Income	95% C.I.:Overall	95% C.I.:Male	95% C.I.:Female	95% C.I.:White	95% C.I.:Black	95% C.I.:Hispanic
6000	(-1.47,-1.17),<0.001	(-1.42,-1.13),<0.001	(-1.54,-1.22),<0.001	(-1.53,-1.28),<0.001	(-1.5,-1.06),<0.001	(-1.11,-0.87),<0.001
18000	(-1.29,-1.05),<0.001	(-1.23,-1.03),<0.001	(-1.37,-1.09),<0.001	(-1.33,-1.13),<0.001	(-1.29,-0.93),<0.001	(-1.01,-0.76),<0.001
30000	(-1.11,-0.9),<0.001	(-1.1,-0.9),<0.001	(-1.17,-0.93),<0.001	(-1.15,-0.95),<0.001	(-1.11,-0.81),<0.001	(-0.96,-0.73),<0.001
42000	(-0.97,-0.78),<0.001	(-0.94,-0.79),<0.001	(-1.04,-0.81),<0.001	(-0.99,-0.82),<0.001	(-0.99,-0.7),<0.001	(-0.93,-0.74),<0.001
54000	(-0.89,-0.69),<0.001	(-0.9,-0.72),<0.001	(-0.94,-0.7),<0.001	(-0.91,-0.71),<0.001	(-0.91,-0.61),<0.001	(-0.74,-0.6),<0.001
75000	(-0.76,-0.59),<0.001	(-0.76,-0.6),<0.001	(-0.81,-0.62),<0.001	(-0.77,-0.6),<0.001	(-0.8,-0.58),<0.001	(-0.75,-0.58),<0.001
105000	(-0.68,-0.51),<0.001	(-0.69,-0.52),<0.001	(-0.71,-0.53),<0.001	(-0.69,-0.53),<0.001	(-0.79,-0.54),<0.001	(-0.63,-0.48),<0.001
160000	(-0.67,-0.44),<0.001	(-0.65,-0.42),<0.001	(-0.71,-0.48),<0.001	(-0.67,-0.44),<0.001	(-0.81,-0.56),<0.001	(-0.69,-0.52),<0.001
	95% C.I.:Repubilcan	95% C.I.:Independent	95% C.I.:Democrat	95% C.I.:Healthy	95% C.I.:Unhealty	95% C.I.:Smoking
6000	(-1.5,-1.16),<0.001	(-1.48,-1.17),<0.001	(-1.44,-1.05),<0.001	(-1.54,-1.29),<0.001	(-1.07,-0.74),<0.001	(-1.53,-1.27),<0.001

18000	(-1.32,-1.06),<0.001	(-1.29,-1.04),<0.001	(-1.28,-0.99),<0.001	(-1.34,-1.15),<0.001	(-1.01,-0.74),<0.001	(-1.27,-1.06),<0.001
30000	(-1.19,-0.91),<0.001	(-1.13,-0.94),<0.001	(-1.12,-0.82),<0.001	(-1.19,-1.01),<0.001	(-0.9,-0.65),<0.001	(-1.13,-0.93),<0.001
42000	(-0.98,-0.73),<0.001	(-1,-0.82),<0.001	(-1,-0.69),<0.001	(-1.07,-0.92),<0.001	(-0.78,-0.56),<0.001	(-1.01,-0.83),<0.001
54000	(-0.9,-0.68),<0.001	(-0.89,-0.68),<0.001	(-0.95,-0.64),<0.001	(-0.98,-0.81),<0.001	(-0.74,-0.51),<0.001	(-0.96,-0.75),<0.001
75000	(-0.78,-0.58),<0.001	(-0.78,-0.6),<0.001	(-0.82,-0.55),<0.001	(-0.84,-0.69),<0.001	(-0.63,-0.46),<0.001	(-0.86,-0.68),<0.001
105000	(-0.69,-0.46),<0.001	(-0.66,-0.5),<0.001	(-0.7,-0.45),<0.001	(-0.74,-0.6),<0.001	(-0.59,-0.42),<0.001	(-0.82,-0.62),<0.001
160000	(-0.67,-0.42),<0.001	(-0.69,-0.45),<0.001	(-0.64,-0.38),<0.001	(-0.74,-0.53),<0.001	(-0.58,-0.36),<0.001	(-0.88,-0.61),<0.001
	95% C.I.:Non-Smoking	95% C.I.:Divorced	95% C.I.:Non-Divorced	95% C.I.:w/Child	95% C.I.: w/o Child	95% C.I.:Needs-Unmet
6000	(-1.3,-1.02),<0.001	(-1.65,-1.33),<0.001	(-1.39,-1.13),<0.001	(-1.53,-1.22),<0.001	(-1.44,-1.18),<0.001	(-1.37,-1.12),<0.001
18000	(-1.18,-0.95),<0.001	(-1.41,-1.14),<0.001	(-1.24,-1.03),<0.001	(-1.28,-1),<0.001	(-1.3,-1.09),<0.001	(-1.14,-0.94),<0.001
30000	(-1.03,-0.83),<0.001	(-1.25,-1),<0.001	(-1.08,-0.9),<0.001	(-1.1,-0.87),<0.001	(-1.12,-0.93),<0.001	(-0.98,-0.8),<0.001
42000	(-0.91,-0.73),<0.001	(-1.07,-0.82),<0.001	(-0.95,-0.79),<0.001	(-0.95,-0.75),<0.001	(-0.98,-0.82),<0.001	(-0.9,-0.74),<0.001
54000	(-0.84,-0.65),<0.001	(-0.97,-0.71),<0.001	(-0.88,-0.7),<0.001	(-0.82,-0.62),<0.001	(-0.92,-0.74),<0.001	(-0.9,-0.69),<0.001
75000	(-0.72,-0.56),<0.001	(-0.88,-0.63),<0.001	(-0.74,-0.59),<0.001	(-0.67,-0.52),<0.001	(-0.81,-0.65),<0.001	(-0.82,-0.61),<0.001
105000	(-0.65,-0.5),<0.001	(-0.86,-0.63),<0.001	(-0.67,-0.52),<0.001	(-0.59,-0.45),<0.001	(-0.74,-0.59),<0.001	(-0.92,-0.64),<0.001
160000	(-0.63,-0.43),<0.001	(-0.97,-0.55),<0.001	(-0.65,-0.45),<0.001	(-0.59,-0.4),<0.001	(-0.74,-0.52),<0.001	(-1.09,-0.75),<0.001
	95% C.I.:Needs-Met	95% C.I.:Graduate	95% C.I.:Non-Graduate	95% C.I.:Moderate Economy	95% C.I.:Positive Economy	95% C.I.:Insured
6000	(-0.97,-0.66),<0.001	(-1.36,-1.08),<0.001	(-1.46,-1.2),<0.001	(-1.45,-1.22),<0.001	(-1.04,-0.69),<0.001	(-1.45,-1.15),<0.001
18000	(-0.92,-0.68),<0.001	(-1.1,-0.86),<0.001	(-1.29,-1.07),<0.001	(-1.22,-1.05),<0.001	(-1.07,-0.75),<0.001	(-1.29,-1.05),<0.001
30000	(-0.84,-0.62),<0.001	(-0.97,-0.75),<0.001	(-1.12,-0.93),<0.001	(-1.1,-0.92),<0.001	(-0.91,-0.58),<0.001	(-1.08,-0.88),<0.001
42000	(-0.77,-0.57),<0.001	(-0.82,-0.61),<0.001	(-1.01,-0.84),<0.001	(-0.99,-0.81),<0.001	(-0.76,-0.44),<0.001	(-0.95,-0.77),<0.001
54000	(-0.73,-0.52),<0.001	(-0.81,-0.6),<0.001	(-0.93,-0.74),<0.001	(-0.91,-0.69),<0.001	(-0.68,-0.35),<0.001	(-0.86,-0.67),<0.001
75000	(-0.64,-0.48),<0.001	(-0.7,-0.54),<0.001	(-0.79,-0.63),<0.001	(-0.79,-0.6),<0.001	(-0.63,-0.35),<0.001	(-0.74,-0.58),<0.001
105000	(-0.58,-0.44),<0.001	(-0.62,-0.47),<0.001	(-0.72,-0.57),<0.001	(-0.71,-0.52),<0.001	(-0.57,-0.34),<0.001	(-0.66,-0.51),<0.001
160000	(-0.56,-0.38),<0.001	(-0.57,-0.42),<0.001	(-0.73,-0.55),<0.001	(-0.68,-0.5),<0.001	(-0.51,-0.32),<0.001	(-0.64,-0.44),<0.001
	95% C.I.:Uninsured	95% C.I.: >30 h	95% C.I.:15-30 h	95% C.I.:0-15 h	95% C.I.:Unemployed	95% C.I.:Clerical/Sales
6000	(-1.49,-1.21),<0.001	(-1.06,-0.91),<0.001	(-0.99,-0.75),<0.001	(-0.99,-0.75),<0.001	(-0.99,-0.75),<0.001	(-1.49,-0.22),0.0113908640460963
18000	(-1.22,-0.99),<0.001	(-1.06,-0.93),<0.001	(-1.06,-0.85),<0.001	(-1.06,-0.85),<0.001	(-1.06,-0.85),<0.001	(-1.89,-0.71),<0.001
30000	(-1.16,-0.96),<0.001	(-0.9,-0.77),<0.001	(-1.05,-0.86),<0.001	(-1.05,-0.86),<0.001	(-1.05,-0.86),<0.001	(-0.98,-0.29),0.00173165767829322
42000	(-0.98,-0.84),<0.001	(-0.81,-0.65),<0.001	(-0.92,-0.69),<0.001	(-0.92,-0.69),<0.001	(-0.92,-0.69),<0.001	(-1.13,-0.71),<0.001
54000	(-0.98,-0.84),<0.001	(-0.75,-0.56),<0.001	(-0.88,-0.49),<0.001	(-0.88,-0.49),<0.001	(-0.88,-0.49),<0.001	(-1.08,-0.65),<0.001
75000	(-0.9,-0.73),<0.001	(-0.62,-0.5),<0.001	(-0.71,-0.45),<0.001	(-0.71,-0.45),<0.001	(-0.71,-0.45),<0.001	(-0.65,-0.41),<0.001
105000	(-0.99,-0.68),<0.001	(-0.54,-0.46),<0.001	(-0.78,-0.57),<0.001	(-0.78,-0.57),<0.001	(-0.78,-0.57),<0.001	(-1.19,-0.28),0.00509178779343272
160000	(-1.14,-0.73),<0.001	(-0.52,-0.38),<0.001	(-0.7,-0.5),<0.001	(-0.7,-0.5),<0.001	(-0.7,-0.5),<0.001	(-0.83,-0.39),<0.001
	95% C.I.:Professional/Manager/Business	95% C.I.:Service/ Construction/Transportation/Repair	95% C.I.:Farming			
6000	(-1.7,0.64),0.332498720772664	(-1.59,-0.83),<0.001	(-1.5,-1.21),<0.001			
18000	(-1.13,-0.84),<0.001	(-1.3,-0.2),0.011727696020599	(-1.32,-1.08),<0.001			
30000	(-1.3,-0.62),<0.001	(-1.15,-0.81),<0.001	(-1.23,-0.94),<0.001			
42000	(-0.93,-0.49),<0.001	(-1.03,-0.6),<0.001	(-0.99,-0.67),<0.001			
54000	(-0.8,-0.53),<0.001	(-0.83,-0.62),<0.001	(-1.2,-0.87),<0.001			
75000	(-0.75,-0.42),<0.001	(-0.7,-0.55),<0.001	(-1.1,-0.67),<0.001			
105000	(-0.64,-0.35),<0.001	(-0.8,-0.12),0.0138890664610264	(-1.14,-0.72),<0.001			
160000	(-0.53,-0.27),<0.001	(-0.74,-0.48),<0.001	(-1.08,-0.65),<0.001			

Supplementary Summary Table 1: Summary statistics for the life satisfaction-income model shown in Figure 1a.

	Life Satisfaction-Overall
Stress:Yes	-0.838***
	(0.003)
	(-325.836)
	(<0.001)
Age	-0.052***
	(0.000)
	(-135.494)
	(<0.001)
I(Age ^2)	0.001***
	(0.000)
	(134.819)
	(<0.001)
s(Household Income):Stress:No	***
	(16457.056)
	(<0.001)
s(Household Income):Stress:Yes	***
	(34008.604)
	(<0.001)
Num.Obs.	2038169
R2	0.124
AIC	10131509.1
BIC	10131659.5

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 2: Summary statistics for the stress-income models shown in Figure 1b and Supplementary Figure 10a.

	Overall-Stress	Overall-Stress	Overall-Stress
Age	-0.020***	-0.022***	-0.015***

	Overall-Stress	Overall-Stress	Overall-Stress
	(0.000)	(0.000)	(0.000)
	(-241.252)	(-250.384)	(-102.007)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income)	***	***	***
	(9809.917)	(7230.298)	(767.585)
	(<0.001)	(<0.001)	(<0.001)
Male		-0.258***	-0.199***
		(0.003)	(0.004)
		(-89.354)	(-48.495)
		(<0.001)	(<0.001)
Non-Divorced		-0.300***	-0.211***
		(0.005)	(0.007)
		(-62.431)	(-30.519)
		(<0.001)	(<0.001)
Farming			-0.367***
			(0.015)
			(-24.112)
			(<0.001)
Professional/Mananger/Business			0.079***
			(0.006)
			(13.177)
			(<0.001)
Service/Construction/Transportation/Repair			-0.151***
			(0.006)
			(-24.078)
			(<0.001)
Unemployed			0.256***
			(0.009)

	Overall-Stress	Overall-Stress	Overall-Stress
			(28.759)
			(<0.001)
Child			0.101***
			(0.004)
			(24.498)
			(<0.001)
Num.Obs.	2038169	2035805	961015
R2	0.032	0.037	0.022
AIC	2719678.6	2704745.9	1428785.7
BIC	2719766.1	2704858.4	1428948.1

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 3: Summary statistics for the life satisfaction-gender model shown in Figure 2a.

	Life Satisfaction-Gender	Life Satisfaction-Gender	Life Satisfaction-Gender
Stress:Yes	-0.860***	-0.886***	
	(0.003)	(0.004)	
	(-335.501)	(-248.814)	
	(<0.001)	(<0.001)	
Male	-0.337***	-0.358***	
	(0.002)	(0.003)	
	(-134.885)	(-109.820)	
	(<0.001)	(<0.001)	
Age	-0.053***	-0.053***	-0.053***
	(0.000)	(0.000)	(0.000)
	(-137.651)	(-137.644)	(-137.582)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(135.358)	(135.349)	(135.261)
	(<0.001)	(<0.001)	(<0.001)

	Life Satisfaction-Gender	Life Satisfaction-Gender	Life Satisfaction-Gender
s(Household Income):Stress :No	***	***	
	(238.608)	(1404.124)	
	(<0.001)	(<0.001)	
s(Household Income):Stress :Yes	***	***	
	(16198.982)	(16057.982)	
	(<0.001)	(<0.001)	
s(Household Income):Fema le	***	***	
	(227.380)	(260.819)	
	(<0.001)	(<0.001)	
s(Household Income):Male	***	***	
	(234.877)	(273.446)	
	(<0.001)	(<0.001)	
Stress:Yes.Ma le		0.052***	
		(0.005)	
		(10.317)	
		(<0.001)	
Stress:Yes.Fe male			-0.898***
			(0.004)
			(-251.122)
			(<0.001)
Stress:No.Mal e			-0.364***
			(0.003)
			(-110.142)
			(<0.001)
Stress:Yes.Ma le			-1.210***
			(0.004)

	Life Satisfaction-Gender	Life Satisfaction-Gender	Life Satisfaction-Gender
			(-322.609)
			(<0.001)
s(Household Income):Stress :No.Female			***
			(7545.658)
			(<0.001)
s(Household Income):Stress :Yes.Female			***
			(17975.991)
			(<0.001)
s(Household Income):Stress :No.Male			***
			(11049.402)
			(<0.001)
s(Household Income):Stress :Yes.Male			***
			(18215.352)
Num.Obs.			(<0.001)
R2	2038167	2038167	2038167
AIC	0.132	0.132	0.132
BIC	10112890.0	10112851.0	10112832.3

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 4: Summary statistics for the life satisfaction-race model shown in Figure 2b.

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
Stress:Yes	-0.822***	-0.858***	
	(0.003)	(0.008)	
	(-317.396)	(-110.582)	
	(<0.001)	(<0.001)	
Hispanic	0.191***	0.142***	

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
	(0.006)	(0.007)	
	(34.562)	(20.854)	
	(<0.001)	(<0.001)	
Other	-0.060***	-0.089***	
	(0.007)	(0.009)	
	(-8.592)	(-9.812)	
	(<0.001)	(<0.001)	
White	-0.024***	-0.031***	
	(0.004)	(0.005)	
	(-5.734)	(-5.941)	
	(<0.001)	(<0.001)	
Age	-0.052***	-0.052***	-0.052***
	(0.000)	(0.000)	(0.000)
	(-134.388)	(-133.734)	(-133.520)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(136.270)	(135.366)	(135.081)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(1761.600)	(1747.440)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(4842.361)	(4792.690)	
	(<0.001)	(<0.001)	
s(Household Income):Black	***	***	
	(1839.124)	(1776.492)	
	(<0.001)	(<0.001)	

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
s(Household Income):Hispanic	***	***	
	(3001.349)	(2771.356)	
	(<0.001)	(<0.001)	
s(Household Income):Other	***	***	
	(1588.159)	(1648.205)	
	(<0.001)	(<0.001)	
s(Household Income):White	***	***	
	(37889.953)	(36130.915)	
	(<0.001)	(<0.001)	
Stress:Yes:Hispanic		0.128***	
		(0.011)	
		(12.154)	
		(<0.001)	
Stress:Yes:Other		0.073***	
		(0.014)	
		(5.217)	
		(<0.001)	
Stress:Yes:White		0.023**	
		(0.008)	
		(2.799)	
		(0.005)	
Stress:Yes.Black			-0.883***
			(0.008)
			(-109.552)
			(<0.001)
Stress:No.Hispanic			0.150***

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
			(0.007)
			(21.808)
			(<0.001)
Stress:Yes.Hispanic			-0.628***
			(0.008)
			(-80.960)
			(<0.001)
Stress:No.Other			-0.097***
			(0.009)
			(-10.643)
			(<0.001)
Stress:Yes.Other			-0.899***
			(0.010)
			(-89.428)
			(<0.001)
Stress:No.White			-0.047***
			(0.005)
			(-9.059)
			(<0.001)
Stress:Yes.White			-0.904***
			(0.005)
			(-172.160)
			(<0.001)
s(Household Income): Stress:No.Black			***
			(1558.802)
			(<0.001)
s(Household Income):			***

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
Stress:Yes.Black			
			(2695.537)
			(<0.001)
s(Household Income): Stress:No.Hispanic			***
			(1452.871)
			(<0.001)
s(Household Income): Stress:Yes.Hispanic			***
			(2322.680)
			(<0.001)
s(Household Income): Stress:No.Other			***
			(879.018)
			(<0.001)
s(Household Income): Stress:Yes.Other			***
			(1934.100)
			(<0.001)
s(Household Income): Stress:No.White			***
			(21917.360)
			(<0.001)
s(Household Income): Stress:Yes.White			***
			(45076.219)
			(<0.001)
Num.Obs.	2008927	2008927	2008927

	Life Satisfaction-Race	Life Satisfaction-Race	Life Satisfaction-Race
R2	0.127	0.127	0.127
AIC	9969832.0	9969508.3	9969246.7
BIC	9970054.7	9969768.6	9969597.0

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 5: Summary statistics for the life satisfaction-political affiliation model shown in Figure 2c.

	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation
Stress:Yes	-0.831***	-0.809***	
	(0.003)	(0.005)	
	(-295.628)	(-167.143)	
	(<0.001)	(<0.001)	
Independent	-0.132***	-0.114***	
	(0.003)	(0.004)	
	(-39.648)	(-26.082)	
	(<0.001)	(<0.001)	
Other	-0.077***	-0.024**	
	(0.007)	(0.009)	
	(-10.722)	(-2.680)	
	(<0.001)	(0.007)	
Republican	0.054***	0.055***	
	(0.004)	(0.005)	
	(15.114)	(11.893)	
	(<0.001)	(<0.001)	
Age	-0.055***	-0.056***	-0.056***
	(0.000)	(0.000)	(0.000)
	(-130.881)	(-131.043)	(-131.030)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)

	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation
	(128.618)	(128.828)	(128.807)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(842.915)	(628.364)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(3191.889)	(2803.477)	
	(<0.001)	(<0.001)	
s(Household Income):Democrat	***	***	
	(9184.656)	(2716.046)	
	(<0.001)	(<0.001)	
s(Household Income):Independent	***	***	
	(3372.208)	(3262.573)	
	(<0.001)	(<0.001)	
s(Household Income):Other	***	***	
	(788.247)	(778.764)	
	(<0.001)	(<0.001)	
s(Household Income):Republican	***	***	
	(3097.244)	(3059.207)	
	(<0.001)	(<0.001)	
Stress:Yes.Independent		-0.042***	
		(0.007)	
		(-6.251)	
		(<0.001)	

	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation
Stress:Yes.Other		-0.128***	
		(0.013)	
		(-9.824)	
		(<0.001)	
Stress:Yes.Republican		-0.001	
		(0.007)	
		(-0.194)	
		(0.846)	
Stress:Yes.Democrat			-0.828***
			(0.005)
			(-170.562)
			(<0.001)
Stress:No.Independent			-0.114***
			(0.004)
			(-25.694)
			(<0.001)
Stress:Yes.Independent			-0.983***
			(0.005)
			(-206.935)
			(<0.001)
Stress:No.Other			-0.018*
			(0.009)
			(-2.007)
			(0.045)
Stress:Yes.Other			-0.983***
			(0.011)
			(-90.691)

	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation
			(<0.001)
Stress:No.Republican			0.056***
			(0.005)
			(11.600)
			(<0.001)
Stress:Yes.Republican			-0.774***
			(0.005)
			(-144.730)
			(<0.001)
s(Household Income):Stress:No.Democrat			***
			(4640.337)
			(<0.001)
s(Household Income):Stress:Yes.Democrat			***
			(9240.370)
			(<0.001)
s(Household Income):Stress:No.Independent			***
			(4403.794)
			(<0.001)
s(Household Income):Stress:No.Independent			***
			(9973.363)
			(<0.001)
s(Household Income)Stress:No.Other			***
			(514.584)

	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation	Life Satisfaction-Political Affiliation
			(<0.001)
s(Household Income):Stress:Yes.Other			***
			(1127.982)
			(<0.001)
s(Household Income):Stress:No.Republican			***
			(3752.151)
			(<0.001)
s(Household Income):Stress:Yes.Republican			***
			(6571.868)
			(<0.001)
Num.Obs.	1658153	1658153	1658153
R2	0.129	0.129	0.129
AIC	8204817.2	8204598.0	8204558.6
BIC	8205106.6	8204925.0	8205002.2

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 6: Summary statistics for the stress-gender model shown in Figure 3a.

	Stress-Gender
Male	-0.258***
	(0.003)
	(-88.952)
	(<0.001)
Age	-0.021***
	(0.000)
	(-245.702)
	(<0.001)

	Stress-Gender
s(Household Income):Female	***
	(5139.274)
	(<0.001)
s(Household Income):Male	***
	(3674.056)
	(<0.001)
Num.Obs.	2038167
R2	0.036
AIC	2711234.2
BIC	2711383.3

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 7: Summary statistics for the stress-race model shown in Figure 3b.

	Stress-Race
Hispanic	0.099***
	(0.006)
	(15.360)
	(<0.001)
Other	0.261***
	(0.008)
	(32.019)
	(<0.001)
White	0.499***
	(0.005)
	(101.003)
	(<0.001)
Age	-0.023***
	(0.000)
	(-259.990)
	(<0.001)
s(Household Income):Black	***

	Stress-Race
	(2105.286)
	(<0.001)
s(Household Income):Hispanic	***
	(1224.168)
	(<0.001)
s(Household Income):Other	***
	(596.329)
	(<0.001)
s(Household Income):White	***
	(12491.754)
	(<0.001)
Num.Obs.	2008927
R2	0.041
AIC	2664721.2
BIC	2664946.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 8: Summary statistics for the stress-political affiliation model shown in Figure 3c.

	Stress-Political Affiliation
Independent	0.016***
	(0.004)
	(4.114)
	(<0.001)
Other	-0.128***
	(0.008)
	(-15.654)
	(<0.001)
Republican	-0.044***
	(0.004)
	(-10.355)
	(<0.001)

	Stress-Political Affiliation
Age	-0.020***
	(0.000)
	(-214.803)
	(<0.001)
s(Household Income):Democrat	***
	(2640.239)
	(<0.001)
s(Household Income):Independent	***
	(2889.012)
	(<0.001)
s(Household Income):Other	***
	(672.368)
	(<0.001)
s(Household Income):Republican	***
	(1626.356)
	(<0.001)
Num.Obs.	1658153
R2	0.032
AIC	2221793.6
BIC	2222013.9

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 9: Summary statistics for the stress-health model shown in Figure 4a.

	Stress-Health
Age	-0.027***
	(0.000)
	(-287.033)
	(<0.001)
Unhealthy	0.535***

	Stress-Health
	(0.003)
	(163.508)
	(<0.001)
s(Household Income):Healthy	***
	(670.573)
	(<0.001)
s(Household Income):Unhealthy	***
	(12203.396)
	(<0.001)
Num.Obs.	2014170
R2	0.049
AIC	2637465.3
BIC	2637590.0

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 10: Summary statistics for the stress-smoking model shown in Figure 4b.

	Stress-Smoking
Smoking	0.349***
	(0.004)
	(92.742)
	(<0.001)
Age	-0.020***
	(0.000)
	(-230.259)
	(<0.001)
s(Household Income):Non-Smoking	***
	(2711.261)
	(<0.001)
s(Household Income):Smoking	***
	(5709.629)

	Stress-Smoking
	(<0.001)
Num.Obs.	2037282
R2	0.038
AIC	2704414.2
BIC	2704563.1

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 11: Summary statistics for the overall stress-social model shown in Figure 4c.

	Stress-Social
Social	-0.872***
	(0.006)
	(-158.191)
	(<0.001)
Age	-0.020***
	(0.000)
	(-126.881)
	(<0.001)
s(Household Income):Non-Social	***
	(1427.126)
	(<0.001)
s(Household Income):Social	***
	(665.762)
	(<0.001)
Num.Obs.	577670
R2	0.075
AIC	764504.8
BIC	764617.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 12: Summary statistics for the stress-basic needs model shown in Figure 4d.

	Stress-Basic Needs-Met
Needs-Met	-0.936***
	(0.004)
	(-228.271)
	(<0.001)
Age	-0.018***
	(0.000)
	(-205.893)
	(<0.001)
s(Household Income):Needs-Unmet	***
	(986.699)
	(<0.001)
s(Household Income):Needs-Met	***
	(4033.335)
	(<0.001)
Num.Obs.	1944729
R2	0.072
AIC	2531445.6
BIC	2531594.7

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 13: Summary statistics for the stress-economy model shown in Figure 4e.

	Stress-Economy
Moderate Economy	0.084***
	(0.003)
	(24.204)
	(<0.001)
Positive Economy	-0.411***
	(0.005)

	Stress-Economy
	(-76.589)
	(<0.001)
Age	-0.021***
	(0.000)
	(-243.726)
	(<0.001)
s(Household Income): DKEconomy	***
	(2570.627)
	(<0.001)
s(Household Income):Moderate Economy	***
	(7449.779)
	(<0.001)
s(Household Income):Positive Economy	***
	(633.842)
	(<0.001)
Num.Obs.	2038169
R2	0.037
AIC	2707898.8
BIC	2708073.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 14: Summary statistics for the stress-working hours model shown in Figure 4f.

	Stress-Working Hours
15-30 h	0.032**
	(0.012)
	(2.745)
	(0.006)
>30 h	0.020*
	(0.010)

	Stress-Working Hours
	(2.036)
	(0.042)
Other	0.027
	(0.045)
	(0.608)
	(0.543)
Unemployed	0.308***
	(0.013)
	(24.436)
	(<0.001)
Age	-0.014***
	(0.000)
	(-93.163)
	(<0.001)
s(Household Income):0-15 h	***
	(309.279)
	(<0.001)
s(Household Income):15-30 h	***
	(391.176)
	(<0.001)
s(Household Income):>30 h	***
	(342.708)
	(<0.001)
s(Household Income):Other	(1.933)
	(0.181)
	***
s(Household Income):Unemployed	(559.181)
	(<0.001)
	847542
Num.Obs.	0.014

	Stress-Working Hours
R2	1322142.4
AIC	1322414.3
BIC	0.032**

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 15: Summary statistics for the stress-life satisfaction model shown in Figure 5a.

	Stress-Life Satisfaction Quantiles
15th Quantile	-0.521***
	(0.007)
	(-72.024)
	(<0.001)
50th Quantile	-0.869***
	(0.006)
	(-137.366)
	(<0.001)
75th Quantile	-1.359***
	(0.007)
	(-207.481)
	(<0.001)
95th Quantile	-1.731***
	(0.007)
	(-242.699)
	(<0.001)
Age	-0.021***
	(0.000)
	(-234.808)
	(<0.001)
s(Household Income):5th Quantile	***
	(870.070)
	(<0.001)

	Stress-Life Satisfaction Quantiles
s(Household Income):15th Quantile	***
	(792.825)
	(<0.001)
s(Household Income):50th Quantile	***
	(889.585)
	(<0.001)
s(Household Income):75th Quantile	***
	(2023.866)
	(<0.001)
s(Household Income):95th Quantile	***
	(1359.122)
	(<0.001)
Num.Obs.	2038169
R2	0.084
AIC	2609291.3
BIC	2609620.5

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 16: Summary statistics for the stress model shown in Figure 5b.

	Stress-High Income High Satisfaction
Male	-0.227***
	(0.045)
	(-5.085)
	(<0.001)
Black	-0.323*
	(0.138)
	(-2.336)
	(0.019)
Hispanic	0.184
	(0.132)

	Stress-High Income High Satisfaction
	(1.397)
	(0.162)
White	0.535***
	(0.119)
	(4.491)
	(<0.001)
Democrat	0.071
	(0.056)
	(1.261)
	(0.207)
Independent	-0.325**
	(0.118)
	(-2.762)
	(0.006)
Republican	-0.060
	(0.053)
	(-1.132)
	(0.258)
Time for vacation	-0.202***
	(0.022)
	(-9.106)
	(<0.001)
Spousal relation	-0.032
	(0.023)
	(-1.395)
	(0.163)
Standard of living	-0.091***
	(0.022)
	(-4.035)
	(<0.001)
Reached goals	-0.134***
	(0.023)

	Stress-High Income High Satisfaction
	(-5.718)
	(<0.001)
No better community	-0.076***
	(0.022)
	(-3.421)
	(<0.001)
Like what you do	-0.157***
	(0.022)
	(-7.077)
	(<0.001)
15-30 h	0.049
	(0.123)
	(0.399)
	(0.690)
>30 h	0.232*
	(0.103)
	(2.257)
	(0.024)
Uninsured	-0.069
	(0.105)
	(-0.658)
	(0.511)
Thriving	-0.151
	(0.112)
	(-1.346)
	(0.178)
Strength	0.286***
	(0.085)
	(3.347)
	(<0.001)
Positive Economy	-0.026
	(0.046)

	Stress-High Income High Satisfaction
	(-0.562)
	(0.574)
Basic Needs-Unmet	0.409***
	(0.084)
	(4.838)
	(<0.001)
Graduate	0.472***
	(0.046)
	(10.200)
	(<0.001)
Non-Divorced	-0.121
	(0.094)
	(-1.294)
	(0.196)
Child	0.123**
	(0.044)
	(2.788)
	(0.005)
Smoking	0.023
	(0.073)
	(0.312)
	(0.755)
Healthy	0.114*
	(0.046)
	(2.480)
	(0.013)
Social	-0.372***
	(0.061)
	(-6.059)
	(<0.001)
Age	-0.019***
	(0.002)

	Stress-High Income High Satisfaction
	(-10.767)
	(<0.001)
Num.Obs.	11385
R2	0.082
AIC	13221.5
BIC	13434.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 17: Summary statistics for the life satisfaction-income model shown in Supplementary Figure 1a.

	Life Satisfaction-Overall
Age	-0.061***
	(0.000)
	(-154.381)
	(<0.001)
I(Age^2)	0.001***
	(0.000)
	(165.033)
	(<0.001)
s(Household Income)	***
	(49861.628)
	(<0.001)
Num.Obs.	2040480
R2	0.074
AIC	10262698.6
BIC	10262798.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 18: Summary statistics for the life satisfaction-job type model shown in Supplementary Figure 7.

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
Farming	0.096***	0.108***	
	(0.012)	(0.015)	
	(7.735)	(7.026)	
	(<0.001)	(<0.001)	
Professional/ Manager/Business	0.197***	0.165***	
	(0.005)	(0.007)	
	(35.939)	(22.949)	
	(<0.001)	(<0.001)	
Service/Construction/Transportation/Repair	-0.150***	-0.129***	
	(0.005)	(0.007)	
	(-28.484)	(-18.403)	
	(<0.001)	(<0.001)	
Unemployed	-0.583***	-0.432***	
	(0.008)	(0.011)	
	(-69.757)	(-38.645)	
	(<0.001)	(<0.001)	
Stres:Yes	-0.734***	-0.716***	
	(0.004)	(0.009)	
	(-208.609)	(-81.816)	
	(<0.001)	(<0.001)	
Age	-0.059***	-0.059***	
	(0.001)	(0.001)	
	(-88.184)	(-88.115)	
	(<0.001)	(<0.001)	
I(Age^2)	0.001***	0.001***	
	(0.000)	(0.000)	
	(80.644)	(80.628)	
	(<0.001)	(<0.001)	

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
s(Household Income):Stress:No	***	***	
	(191.972)	(245.889)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(791.035)	(626.638)	
	(<0.001)	(<0.001)	
s(Household Income):Clerical/Sales	***	***	
	(2338.019)	(1719.535)	
s(Household Income):Farming	(<0.001)	(<0.001)	
	***	***	
	(367.468)	(477.400)	
s(Household Income):Professional/Manager/Business	(<0.001)	(<0.001)	
	***	***	
	(1450.004)	(1966.253)	
s(Household Income):Service/Construction/Transportation/Repair	(<0.001)	(<0.001)	
	***	***	
	(1051.867)	(4028.506)	
s(Household Income):Unemployed	(<0.001)	(<0.001)	
	***	***	
	(847.063)	(927.402)	
Farming:Stress:Yes	(<0.001)	(<0.001)	
		-0.025	

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
		(0.026)	
		(-0.977)	
Professional/Manager/Business:Stres:Yes		(0.329)	
		0.069***	
		(0.010)	
		(6.726)	
Service/Construction/Transportation/Repair:Stres:Yes		(<0.001)	
		-0.051***	
		(0.011)	
		(-4.868)	
Unemployed: Stres:Yes		(<0.001)	
		-0.300***	
		(0.015)	
		(-19.794)	
Stress:Yes.Clerical/Sales		(<0.001)	
			-0.717***
			(0.009)
			(-78.203)
Stress:No.Farming			(<0.001)
			0.127***
			(0.016)
			(8.154)
Stress:Yes.Farming			(<0.001)
			-0.657***
			(0.021)
			(-31.184)

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
Stress:No.Professional/Manager/Business			(<0.001)
			0.142***
			(0.008)
			(17.723)
Stress:Yes.Professional/Manager/Business			(<0.001)
			-0.540***
			(0.008)
			(-66.659)
Stress:No.Service/Construction/Transportation/Repair			(<0.001)
			-0.139***
			(0.007)
			(-18.924)
Stress:Yes.Service/Construction/Transportation/Repair			(<0.001)
			-0.912***
			(0.008)
			(-117.169)
Stress:No.Unemployed			(<0.001)
			-0.399***
			(0.012)
			(-34.514)
Stress:Yes.Unemployed			(<0.001)
			-1.447***
			(0.012)
			(-124.399)

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
s(Household Income): Stress:No.Clerical/Sales			(<0.001)
			***
			(1176.969)
s(Household Income):Stress:Yes.Clerical/Sales			(<0.001)
			***
			(2033.074)
s(Household Income): Stress:No.Farming			(<0.001)
			***
			(280.929)
s(Household Income): Stress:Yes.Farming			(<0.001)
			***
			(260.310)
s(Household Income): Stress:No.Professional/Manager/Business			(<0.001)
			***
			(2836.637)
s(Household Income): Stress:Yes.Professional/Manager/Business			(<0.001)
			***
			(5316.769)
s(Household Income): Stress:No.Service/Construction/Transp			(<0.001)

	Life Satisfaction-Job Type	Life Satisfaction-Job Type	Life Satisfaction-Job Type
ortation/Repair			
			***
			(2041.504)
s(Household Income): Stress:Yes.Service/Construction/Transportation/Repair			(<0.001)
			***
			(3451.060)
s(Household Income): Stress No.Unemployed			(<0.001)
			***
			(412.092)
s(Household Income): Stress:Yes.Unemployed			(<0.001)
			***
			(1179.055)
Num.Obs.			(<0.001)
R2	962684	962684	962684
AIC	0.128	0.128	0.120
BIC	4693678.5	4692958.4	4701979.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 19: Summary statistics for the worry-income model shown in Supplementary Figure 11a.

	Worry-Overall
Age	-0.008***
	(0.000)
	(-90.171)

	Worry-Overall
	(<0.001)
s(Household Income)	***
	(39368.581)
	(<0.001)
Num.Obs.	2038399
R2	0.023
AIC	2540096.2
BIC	2540183.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 20: Summary statistics for the anger-income model shown in Supplementary Figure 11b.

	Anger-Overall
Age	-0.015***
	(0.000)
	(-109.359)
	(<0.001)
s(Household Income)	***
	(12148.494)
	(<0.001)
Num.Obs.	1593284
R2	0.015
AIC	1287351.7
BIC	1287413.1

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 21: Summary statistics for the sadness-income model shown in Supplementary Figure 11c.

	Sadness-Overall
Age	0.003***
	(0.000)
	(25.554)
	(<0.001)
s(Household Income)	***
	(70270.634)
	(<0.001)
R2	0.039
Num.Obs.	1901254

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 22: Summary statistics for the overall enjoyment-income model shown in Supplementary Figure 11d.

	Enjoyment-Overall
Age	-0.001***
	(0.000)
	(-7.907)
	(<0.001)
s(Household Income)	***
	(42526.460)
	(<0.001)
Num.Obs.	2036535
R2	0.021
AIC	1732649.0
BIC	1732748.0

	Enjoyment-Overall

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 23: Summary statistics for the happiness-income model shown in Supplementary Figure 11e.

	Happiness-Overall
Age	-0.006***
	(0.000)
	(-43.968)
	(<0.001)
s(Household Income)	***
	(39067.788)
	(<0.001)
Num.Obs.	1900168
R2	0.022
AIC	1330321.1
BIC	1330395.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 24: Summary statistics for the smiling-income model shown in Figure 11f.

	Smiling-Overall
Age	-0.009***
	(0.000)
	(-79.572)
	(<0.001)
s(Household Income)	***
	(20216.037)
	(<0.001)
Num.Obs.	1895114
R2	0.014
AIC	1741211.4

	Smiling-Overall
BIC	1741298.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 25: Summary statistics for the life satisfaction-health model shown in Supplementary Figure 17a.

	Life Satisfaction-Health	Life Satisfaction-Health	Life Satisfaction-Health
Unhealthy	-0.328***	-0.231***	
	(0.003)	(0.004)	
	(-118.209)	(-65.765)	
	(<0.001)	(<0.001)	
Stress:Yes	-0.799***	-0.655***	
	(0.003)	(0.004)	
	(-308.839)	(-159.360)	
	(<0.001)	(<0.001)	
Age	-0.045***	-0.044***	-0.044***
	(0.000)	(0.000)	(0.000)
	(-115.742)	(-113.200)	(-112.865)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.000***	0.000***	0.000***
	(0.000)	(0.000)	(0.000)
	(125.774)	(122.624)	(122.268)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(1192.629)	(2045.645)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(20422.900)	(19251.081)	
	(<0.001)	(<0.001)	
s(Household Income):Healthy	***	***	
	(435.712)	(464.791)	

	Life Satisfaction-Health	Life Satisfaction-Health	Life Satisfaction-Health
	(<0.001)	(<0.001)	
s(Household Income):Unhealthy	***	***	
	(386.433)	(559.832)	
	(<0.001)	(<0.001)	
Unhealthy.Stress:Yes		-0.236***	
		(0.005)	
		(-45.032)	
		(<0.001)	
Stress:Yes.Healthy			-0.654***
			(0.004)
			(-155.292)
			(<0.001)
Stress:No.Unhealthy			-0.229***
			(0.004)
			(-64.197)
			(<0.001)
Stress:Yes.Unhealthy			-1.132***
			(0.004)
			(-310.865)
			(<0.001)
s(Household Income): Stress:No.Healthy			***
			(5534.303)
			(<0.001)
s(Household Income): Stress:Yes.Healthy			***
			(7387.500)
			(<0.001)
s(Household Income): Stress:No.Unhealthy			***
			(10590.538)
			(<0.001)

	Life Satisfaction-Health	Life Satisfaction-Health	Life Satisfaction-Health
s(Household Income): Stress:Yes.Unhealthy			***
			(23393.795)
Num.Obs.			(<0.001)
R2	2014170	2014170	2014170
AIC	0.133	0.134	0.134
BIC	9956670.9	9954152.2	9954036.5

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 26: Summary statistics for the life satisfaction-smoking model shown in Supplementary Figure 17b.

	Life Satisfaction-Smoking	Life Satisfaction-Smoking	Life Satisfaction-Smoking
Stress:Yes	-0.811***	-0.777***	
	(0.003)	(0.003)	
	(-316.310)	(-268.523)	
	(<0.001)	(<0.001)	
Smoking	-0.463***	-0.389***	
	(0.003)	(0.004)	
	(-141.515)	(-88.344)	
	(<0.001)	(<0.001)	
Age	-0.048***	-0.048***	-0.048***
	(0.000)	(0.000)	(0.000)
	(-123.862)	(-124.621)	(-124.585)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.000***	0.000***	0.000***
	(0.000)	(0.000)	(0.000)
	(120.337)	(121.191)	(121.127)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(8678.830)	(8558.386)	
	(<0.001)	(<0.001)	

	Life Satisfaction-Smoking	Life Satisfaction-Smoking	Life Satisfaction-Smoking
s(Household Income):Stress:Yes	***	***	
	(19470.887)	(18346.267)	
	(<0.001)	(<0.001)	
s(Household Income):Non-Smoking	(0.636)	(0.536)	
	(0.929)	(0.911)	
s(Household Income):Smoking:Yes	***	***	
	(104.612)	(72.772)	
	(<0.001)	(<0.001)	
Stress:Yes.Smoking		-0.156***	
		(0.006)	
		(-25.116)	
		(<0.001)	
Stress:Yes.Non-Smoking			-0.787***
			(0.003)
			(-268.465)
			(<0.001)
Stress:No.Smoking			-0.385***
			(0.004)
			(-87.015)
			(<0.001)
Stress:Yes.Smoking			-1.331***
			(0.005)
			(-290.740)
			(<0.001)
Stress:No.Non-Smoking			***
			(11693.767)
			(<0.001)
s(Household Income): Stress:Yes.Non-Smoking			***
			(20132.061)
			(<0.001)
s(Household Income):Stress:No. Smoking			***

	Life Satisfaction-Smoking	Life Satisfaction-Smoking	Life Satisfaction-Smoking
			(2563.542)
			(<0.001)
s(Household Income):Stress:Yes. Smoking			***
			(6871.684)
			(<0.001)
	2037282	2037282	2037282
Num.Obs.	0.134	0.134	0.134
R2	10097814.9	10096936.4	10096791.4
AIC	10098002.8	10097136.9	10097042.0
BIC	-0.811***	-0.777***	

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 27: Summary statistics for the life satisfaction-social model shown in Supplementary Figure 17c.

	Life Satisfaction-Social	Life Satisfaction-Social	Life Satisfaction-Social
Stress:Yes	-0.694***	-0.734***	
	(0.005)	(0.007)	
	(-137.536)	(-102.698)	
	(<0.001)	(<0.001)	
Social	0.900***	0.866***	
	(0.005)	(0.007)	
	(181.705)	(132.374)	
	(<0.001)	(<0.001)	
Age	-0.019***	-0.019***	-0.019***
	(0.001)	(0.001)	(0.001)
	(-26.910)	(-26.918)	(-26.836)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.000***	0.000***	0.000***
	(0.000)	(0.000)	(0.000)
	(28.620)	(28.680)	(28.593)
	(<0.001)	(<0.001)	(<0.001)

	Life Satisfaction-Social	Life Satisfaction-Social	Life Satisfaction-Social
s(Household Income):Non-Social	(0.000)	(0.000)	
	(1.000)	(0.500)	
s(Household Income):Social	(0.981)	(0.000)	
	(0.371)	(1.000)	
s(Household Income):Non-Social	***		
	(380.343)	(0.000)	
s(Household Income):Stress:Yes	(<0.001)	(1.000)	
	(0.000)	(0.000)	
Stress:Yes.Social	(1.000)	(1.000)	
		0.078***	
		(0.010)	
		(7.890)	
Stress:Yes.Non-Social		(<0.001)	
			-0.746***
			(0.007)
			(-103.631)
Stress:No.Social			(<0.001)
			0.869***
			(0.007)
			(130.840)
Stress:Yes.Social			(<0.001)
			0.209***
			(0.008)
			(26.505)
s(Household Income): Stress:No.Non-Social			(<0.001)
			***
			(1914.184)
s(Household Income):			(<0.001)

	Life Satisfaction-Social	Life Satisfaction-Social	Life Satisfaction-Social
Stress:Yes.Non-Social			
			***
			(5794.692)
s(Household Income): Stress:No.Social			(<0.001)
			***
			(1865.441)
s(Household Income Stress:Yes.Social			(<0.001)
			***
			(2273.979)
Num.Obs.			(<0.001)
R2	577670	577670	577670
AIC	0.166	0.167	0.167
BIC	2850269.9	2850190.7	2850103.5

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 28: Summary statistics for the life satisfaction-child model shown in Supplementary Figure 17d.

	Life Satisfaction-Child	Life Satisfaction-Child	Life Satisfaction-Child
Stress:Yes	-0.839***	-0.856***	
	(0.003)	(0.003)	
	(-326.668)	(-256.356)	
	(<0.001)	(<0.001)	
Child	0.079***	0.059***	
	(0.003)	(0.004)	
	(28.347)	(16.101)	
	(<0.001)	(<0.001)	
Age	-0.053***	-0.053***	-0.053***
	(0.000)	(0.000)	(0.000)
	(-137.272)	(-136.926)	(-136.941)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.001***	0.001***	0.001***

	Life Satisfaction-Child	Life Satisfaction-Child	Life Satisfaction-Child
	(0.000)	(0.000)	(0.000)
	(137.701)	(137.023)	(137.037)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	*	*	
	(6.365)	(5.451)	
	(0.013)	(0.023)	
s(Household Income):Stress:Yes	***	***	
	(7862.836)	(7670.691)	
	(<0.001)	(<0.001)	
s(Household Income):w/o child	***	***	
	(11177.746)	(11101.155)	
	(<0.001)	(<0.001)	
s(Household Income): child	***	***	
	(6144.921)	(6056.929)	
	(<0.001)	(<0.001)	
Child.Stress:Yes		0.043***	
		(0.005)	
		(8.259)	
		(<0.001)	
Stress:Yes.w/o child			-0.868***
			(0.003)
			(-258.781)
			(<0.001)
Stress:No.child			0.064***
			(0.004)
			(16.948)
			(<0.001)
Stress:Yes.child			-0.767***
			(0.004)
			(-198.232)

	Life Satisfaction-Child	Life Satisfaction-Child	Life Satisfaction-Child
			(<0.001)
s(Household Income): Stress:Yes.child			***
			(11974.842)
			(<0.001)
s(Household Income): Stress:Yes.w/o child			***
			(19031.734)
			(<0.001)
s(Household Income): Stress:No.child			***
			(4876.294)
			(<0.001)
s(Household Income): Stress:Yes.child			***
			(14556.052)
			(<0.001)
Num.Obs.	2036185	2036185	2036185
R2	0.125	0.125	0.125
AIC	10117230.2	10117335.4	10116772.4
BIC	10170503.3	10170627.7	10170133.2

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 29: Summary statistics for the life satisfaction-divorced model shown in Supplementary Figure 17e.

	Life Satisfaction-Divorced	Life Satisfaction-Divorced	Life Satisfaction-Divorced
Non-Divorced	0.274***	0.218***	
	(0.005)	(0.006)	
	(59.255)	(36.644)	
	(<0.001)	(<0.001)	
Stress:Yes	-0.834***	-0.949***	
	(0.003)	(0.008)	

	Life Satisfaction-Divorced	Life Satisfaction-Divorced	Life Satisfaction-Divorced
	(-324.817)	(-118.026)	
	(<0.001)	(<0.001)	
Age	-0.047***	-0.047***	-0.048***
	(0.000)	(0.000)	(0.000)
	(-120.197)	(-120.093)	(-122.514)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.000***	0.000***	0.000***
	(0.000)	(0.000)	(0.000)
	(121.273)	(121.200)	(123.852)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No		***	
	(0.238)	(26108.265)	
	(0.956)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(3726.544)	(34806.496)	
	(<0.001)	(<0.001)	
s(Household Income): Divorced	***	***	
	(4126.219)	(193.287)	
	(<0.001)	(<0.001)	
s(Household Income): Non-Divorced	***	***	
	(16442.179)	(3332.392)	
	(<0.001)	(<0.001)	
Non-Divorced.Stress:Yes		0.128***	
		(0.008)	
		(15.089)	
		(<0.001)	
Stress:Yes.Divorced			-0.953***
			(0.009)
			(-110.415)
			(<0.001)

	Life Satisfaction-Divorced	Life Satisfaction-Divorced	Life Satisfaction-Divorced
Stress:No.Non-Divorced			0.217***
			(0.006)
			(36.343)
			(<0.001)
Stress:Yes.Non-Divorced			-0.614***
			(0.006)
			(-100.384)
			(<0.001)
s(Household Income): Stress:No.Divorced			***
			(1518.392)
			(<0.001)
s(Household Income): Stress:Yes.Divorced			***
			(3750.901)
			(<0.001)
s(Household Income): Stress:No.Non-Divorced			***
			(13987.016)
			(<0.001)
s(Household Income): Stress:Yes.Non-Divorced			***
			(27692.310)
Num.Obs.			(<0.001)
R2	2035807	2035807	2035807
AIC	0.125	0.125	0.126
BIC	10114090.0	10113948.8	10112231.3

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 30: Summary statistics for the life satisfaction-basic needs model shown in Supplementary Figure 17f.

	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs
Stress:Yes	-0.724***	-0.888***	
	(0.003)	(0.005)	
	(-271.175)	(-170.348)	
	(<0.001)	(<0.001)	
Basic Needs-Met	0.884***	0.763***	
	(0.004)	(0.005)	
	(247.941)	(157.696)	
	(<0.001)	(<0.001)	
Age	-0.041***	-0.041***	-0.041***
	(0.000)	(0.000)	(0.000)
	(-103.190)	(-103.389)	(-104.661)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.000***	0.000***	0.000***
	(0.000)	(0.000)	(0.000)
	(97.006)	(97.563)	(99.027)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(4646.923)	(5129.173)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(10585.357)	(8565.156)	
	(<0.001)	(<0.001)	
s(Household Income): Basic Needs-Unmet	***	*	
	(11.370)	(3.814)	
	(<0.001)	(0.032)	
s(Household Income):Basic Needs-Met	***	***	
	(88.773)	(87.967)	

	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs
	(<0.001)	(<0.001)	
Stress:Yes.Basic Needs-Met		0.231***	
		(0.006)	
		(36.657)	
		(<0.001)	
Stress:Yes.Basic Needs-Unmet			-0.897***
			(0.006)
			(-148.051)
			(<0.001)
Stress:No.Basic Needs-Met			0.752***
			(0.005)
			(148.312)
			(<0.001)
Stress:Yes.Basic Needs-Met			0.093***
			(0.005)
			(17.278)
			(<0.001)
s(Household Income): Stress:No.Basic Needs-Unmet			***
			(825.299)
			(<0.001)
s(Household Income): Stress:Yes.Basic Needs-Unmet			***
			(3802.890)
			(<0.001)
s(Household Income): Stress:No.Basic Needs-Met			***
			(7174.479)
			(<0.001)
s(Household Income): Stress:Yes.Basic Needs-Met			***
			(8047.672)
			(<0.001)

	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs	Life Satisfaction-Basic Needs
Num.Obs.	1944729	1944729	1944729
R2	0.154	0.155	0.156
AIC	9664362.8	9662734.4	9662050.4
BIC	9664525.0	9662909.2	9662300.0

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 31: Summary statistics for the life satisfaction-insurance model shown in Supplementary Figure 17g.

	Life Satisfaction-Insurance	Life Satisfaction-Insurance	Life Satisfaction-Insurance
Stress:Yes	-0.838***	-0.818***	
	(0.003)	(0.003)	
	(-327.298)	(-290.995)	
	(<0.001)	(<0.001)	
Uninsured	-0.472***	-0.415***	
	(0.004)	(0.006)	
	(-105.754)	(-74.614)	
	(<0.001)	(<0.001)	
Age	-0.052***	-0.052***	-0.052***
	(0.000)	(0.000)	(0.000)
	(-133.869)	(-134.405)	(-134.043)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(129.250)	(129.928)	(129.497)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income): Insured	***	***	
	(2538.118)	(2626.987)	
	(<0.001)	(<0.001)	
s(Household Income):Uninsured	***	***	

	Life Satisfaction-Insurance	Life Satisfaction-Insurance	Life Satisfaction-Insurance
	(228.562)	(242.170)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:No	***	***	
	(8251.117)	(8225.585)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(55350.102)	(52913.955)	
	(<0.001)	(<0.001)	
Stress:Yes:Uninsured		-0.123***	
		(0.007)	
		(-17.177)	
		(<0.001)	
Stress:Yes.Insured			-0.831***
			(0.003)
			(-291.588)
			(<0.001)
Stress:No.Uninsured			-0.384***
			(0.006)
			(-65.809)
			(<0.001)
Stress:Yes.Uninsured			-1.384***
			(0.006)
			(-219.843)
			(<0.001)
s(Household Income): Stress:No.Insured			***
			(12205.372)
			(<0.001)
s(Household Income): Stress:Yes.Insured			***
			(24919.588)
			(<0.001)

	Life Satisfaction-Insurance	Life Satisfaction-Insurance	Life Satisfaction-Insurance
s(Household Income): Stress:No.Uninsured			***
			(716.325)
			(<0.001)
s(Household Income): Stress:Yes.Uninsured			***
			(2138.791)
			(<0.001)
Num.Obs.	2035774	2035774	2035774
R2	0.129	0.129	0.130
AIC	10104644.4	10104388.4	10103986.0
BIC	10104832.2	10104588.7	10104236.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 32: Summary statistics for the life satisfaction-economy model shown in Supplementary Figure 17h.

	Life Satisfaction -Economy	Life Satisfaction-Economy	Life Satisfaction-Economy
Stress:Yes	-0.813***	-0.796***	
	(0.003)	(0.004)	
	(-315.506)	(-177.175)	
	(<0.001)	(<0.001)	
ModerateEconomy	-0.071***	-0.045***	
	(0.003)	(0.004)	
	(-23.717)	(-11.831)	
	(<0.001)	(<0.001)	
PositiveEconomy	0.463***	0.419***	
	(0.004)	(0.005)	
	(103.179)	(77.786)	
	(<0.001)	(<0.001)	
Age	-0.051***	-0.051***	-0.050***

	Life Satisfaction -Economy	Life Satisfaction-Economy	Life Satisfaction-Economy
	(0.000)	(0.000)	(0.000)
	(-131.849)	(-131.681)	(-131.638)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(131.893)	(131.751)	(131.703)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income): EconomyDK	***	***	
	(4068.555)	(3996.720)	
	(<0.001)	(<0.001)	
s(Household Income): ModerateEconomy	***	***	
	(14818.479)	(3172.523)	
	(<0.001)	(<0.001)	
s(Household Income): PositiveEconomy	***	***	
	(920.078)	(894.755)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:No	***	***	
	(1042.435)	(800.913)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(3771.423)	(3298.800)	
	(<0.001)	(<0.001)	
Stress:Yes. Moderate Economy		-0.060***	
		(0.006)	
		(-10.686)	

	Life Satisfaction -Economy	Life Satisfaction-Economy	Life Satisfaction-Economy
		(<0.001)	
Stress:Yes. PositiveEconomy		0.137***	
		(0.009)	
		(16.015)	
		(<0.001)	
Stress:Yes.EconomyDK			-0.803***
			(0.004)
			(-179.132)
			(<0.001)
Stress:No. Moderate Economy			-0.046***
			(0.004)
			(-12.215)
			(<0.001)
Stress:Yes. Moderate Economy			-0.910***
			(0.004)
			(-227.022)
			(<0.001)
Stress:No. PositiveEconomy			0.420***
			(0.005)
			(77.325)
			(<0.001)
Stress:Yes. PositiveEconomy			-0.238***
			(0.007)
			(-33.721)
			(<0.001)
s(Household Income):			***

	Life Satisfaction -Economy	Life Satisfaction-Economy	Life Satisfaction-Economy
Stress:No. EconomyDK			
			(4271.446)
			(<0.001)
s(Household Income):Stress :Yes. EconomyDK			***
			(9293.576)
			(<0.001)
s(Household Income): Stress:No. Moderate Economy			***
			(10420.825)
			(<0.001)
s(Household Income): Stress:Yes. Moderate Economy			***
			(21278.508)
			(<0.001)
s(Household Income): Stress:No. PositiveEconomy			***
			(1574.109)
			(<0.001)
s(Household Income): Stress:Yes. PositiveEconomy			***
			(2011.528)
Num.Obs.			(<0.001)
R2	2038169	2038169	2038169
AIC	0.133	0.133	0.133
BIC	10112012.6	10111327.2	10111172.7

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 33: Summary statistics for the life satisfaction-working hours model shown in Supplementary Figure 17i.

	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours
Stress:Yes	-0.746***	-0.793***	
	(0.004)	(0.017)	
	(-193.681)	(-46.323)	
	(<0.001)	(<0.001)	
Age	-0.050***	-0.050***	-0.050***
	(0.001)	(0.001)	(0.001)
	(-63.234)	(-62.586)	(-62.999)
	(<0.001)	(<0.001)	(<0.001)
I(Age^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(56.588)	(55.897)	(56.217)
	(<0.001)	(<0.001)	(<0.001)
15-30 h	-0.086***	-0.097***	
	(0.011)	(0.014)	
	(-8.139)	(-7.001)	
	(<0.001)	(<0.001)	
> 30 h	-0.036***	-0.075***	
	(0.009)	(0.012)	
	(-4.007)	(-6.335)	
	(<0.001)	(<0.001)	
Other	-0.200***	-0.211***	
	(0.041)	(0.053)	
	(-4.940)	(-4.018)	
	(<0.001)	(<0.001)	
Unemployed	-0.688***	-0.571***	
	(0.012)	(0.015)	
	(-59.802)	(-37.824)	
	(<0.001)	(<0.001)	

	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours
s(Household Income):Stress:No	***	***	
	(162.304)	(67.771)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(211.584)	(124.706)	
	(<0.001)	(<0.001)	
s(Household Income):0-15 h	+	**	
	(2.658)	(6.546)	
	(0.071)	(0.002)	
s(Household Income):15-30 h	(0.000)	(1.329)	
	(0.500)	(0.261)	
s(Household Income):> 30 h	***	***	
	(14.583)	(22.558)	
	(<0.001)	(<0.001)	
s(Household Income):Other	(0.000)	(0.000)	
	(1.000)	(1.000)	
s(Household Income):Unemployed	(1.973)	(0.008)	
	(0.139)	(0.982)	
Stress:Yes.15-30 h		0.027	
		(0.021)	
		(1.277)	
		(0.202)	
Stress:Yes.> 30 h		0.091***	
		(0.018)	
		(5.140)	
		(<0.001)	
Stress:Yes.Other		0.025	
		(0.079)	

	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours
		(0.321)	
		(0.748)	
Stress:Yes.Unemployed		-0.222***	
		(0.021)	
		(-10.415)	
		(<0.001)	
Stress:Yes.0-15 h			-0.814***
			(0.017)
			(-47.158)
			(<0.001)
Stress:No.15-30 h			-0.100***
			(0.014)
			(-7.207)
			(<0.001)
Stress:Yes.15-30 h			-0.879***
			(0.015)
			(-60.167)
			(<0.001)
Stress:No.> 30 H			-0.068***
			(0.012)
			(-5.726)
			(<0.001)
Stress:Yes.> 30 h			-0.794***
			(0.012)
			(-66.072)
			(<0.001)
Stress:No.Other			-0.181***
			(0.052)
			(-3.465)
			(<0.001)
Stress:Yes.Other			-1.008***

	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours
			(0.062)
			(-16.362)
			(<0.001)
Stress:No.Unemployed			-0.565***
			(0.015)
			(-37.059)
			(<0.001)
Stress:Yes.Unemployed			-1.602***
			(0.015)
			(-104.264)
			(<0.001)
s(Household Income): Stress:No.0-15 h			***
			(329.486)
			(<0.001)
s(Household Income): Stress:Yes.0-15 h			***
			(446.051)
			(<0.001)
s(Household Income): Stress:No.15-30 h			***
			(637.437)
			(<0.001)
s(Household Income): Stress:Yes.15-30 h			***
			(905.981)
			(<0.001)
s(Household Income): Stress:No.> 30 h			***
			(4318.969)
			(<0.001)

	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours	Life Satisfaction-Working Hours
s(Household Income): Stress:Yes.> 30 h			***
			(7814.477)
			(<0.001)
s(Household Income): Stress:No.Other			***
			(37.047)
			(<0.001)
s(Household Income): Stress:Yes.Other			***
			(9.198)
			(<0.001)
s(Household Income): Stress:No.Unemployed			***
			(255.141)
			(<0.001)
s(Household Income): Stress:Yes.Unemployed			***
			(708.247)
			(<0.001)
Num.Obs.	847542	847542	847542
R2	0.112	0.113	0.114
AIC	4219347.2	4219010.8	4218183.6
BIC	4219602.6	4219313.6	4218669.2

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 34: Summary statistics for the life satisfaction-education model shown in Supplementary Figure 17j.

	Life Satisfaction-Education	Life Satisfaction-Education	Life Satisfaction-Education
Stress:Yes	-0.845***	-0.743***	
	(0.003)	(0.006)	
	(-326.545)	(-121.826)	
	(<0.001)	(<0.001)	
Non-Graduate	-0.297***	-0.242***	
	(0.004)	(0.005)	
	(-72.556)	(-48.049)	
	(<0.001)	(<0.001)	
Other	-0.089+	0.028	
	(0.047)	(0.059)	
	(-1.888)	(0.483)	
	(0.059)	(0.629)	
Age	-0.054***	-0.054***	-0.054***
	(0.000)	(0.000)	(0.000)
	(-139.704)	(-139.962)	(-139.728)
	(<0.001)	(<0.001)	(<0.001)
I(Age ^2)	0.001***	0.001***	0.001***
	(0.000)	(0.000)	(0.000)
	(138.249)	(138.551)	(138.285)
	(<0.001)	(<0.001)	(<0.001)
s(Household Income):Stress:No	***	***	
	(8668.951)	(17990.557)	
	(<0.001)	(<0.001)	
s(Household Income):Stress:Yes	***	***	
	(57328.206)	(52291.431)	
	(<0.001)	(<0.001)	
s(Household Income): Graduate	***	***	
	(479.733)	(545.288)	

	Life Satisfaction-Education	Life Satisfaction-Education	Life Satisfaction-Education
	(<0.001)	(<0.001)	
s(Household Income): Non-Graduate	***	***	
	(2557.003)	(3395.029)	
	(<0.001)	(<0.001)	
s(Household Income): Other	**	**	
	(5.086)	(5.102)	
	(0.004)	(0.004)	
Stress:Yes. Non-Graduate		-0.126***	
		(0.007)	
		(-18.512)	
		(<0.001)	
Stress:Yes. Other		-0.302**	
		(0.095)	
		(-3.189)	
		(0.001)	
Stress:Yes.Graduate			-0.742***
			(0.008)
			(-94.931)
			(<0.001)
Stress:No.Non-Graduate			-0.237***
			(0.006)
			(-42.244)
			(<0.001)
Stress:Yes.Non-Graduate			-1.112***
			(0.006)
			(-192.637)

	Life Satisfaction-Education	Life Satisfaction-Education	Life Satisfaction-Education
			(<0.001)
Stress:No.Other			0.034
			(0.059)
			(0.576)
			(0.564)
Stress:Yes.Other			-1.041***
			(0.079)
			(-13.236)
			(<0.001)
s(Household Income): Stress:No.Graduate			***
			(2293.425)
			(<0.001)
s(Household Income): Stress:Yes.Graduate			***
			(3942.446)
			(<0.001)
s(Household Income): Stress:No.Non-Graduate			***
			(10196.311)
			(<0.001)
s(Household Income): Stress:Yes.Non-Graduate			***
			(21671.707)
			(<0.001)
s(Household Income): Stress:No.Other			***
			(16.332)

	Life Satisfaction-Education	Life Satisfaction-Education	Life Satisfaction-Education
			(<0.001)
s(Household Income): Stress:Yes.Other			***
			(21.993)
			(<0.001)
Num.Obs.	1990799	1990799	1990799
R2	0.128	0.128	0.128
AIC	9880608.7	9880151.4	9879892.2
BIC	9880842.1	9880396.6	9880228.2

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 35: Summary statistics for the stress-children model shown in Supplementary Figure 19a.

	Stress-Children
Child	0.125***
	(0.003)
	(39.766)
	(<0.001)
Age	-0.019***
	(0.000)
	(-211.063)
	(<0.001)
s(Household Income):w/o Child	***
	(9903.554)
	(<0.001)
s(Household Income):Child	***
	(1362.870)
	(<0.001)

	Stress-Children
Num.Obs.	2036185
R2	0.033
AIC	2714065.0
BIC	2714214.9

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 36: Summary statistics for the stress-divorced model shown in Supplementary Figure 19b.

	Stress-Divorced
Non-Divorced	-0.273***
	(0.005)
	(-51.185)
	(<0.001)
Age	-0.021***
	(0.000)
	(-247.611)
	(<0.001)
s(Household Income):Divorced	***
	(3678.482)
	(<0.001)
s(Household Income):Non-Divorced	***
	(5456.596)
	(<0.001)
Num.Obs.	2035807
R2	0.034
AIC	2711578.5
BIC	2711703.8

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 37: Summary statistics for the overall stress-insurance model shown in Supplementary Figure 19c.

	Stress-Insurance
Uninsured	0.065***
	(0.005)
	(12.583)
	(<0.001)
Age	-0.020***
	(0.000)
	(-234.879)
	(<0.001)
s(Household Income):Insured	***
	(7551.581)
	(<0.001)
s(Household Income):Uninsured	***
	(1280.784)
	(<0.001)
Num.Obs.	2035774
R2	0.032
AIC	2715370.3
BIC	2715494.5

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 38: Summary statistics for the stress-education model shown in Supplementary Figure 19d.

	Stress-Education
Non-Graduate	-0.141***
	(0.005)
	(-30.122)
	(<0.001)
Other	-0.200***
	(0.055)
	(-3.641)

	Stress-Education
	(<0.001)
Age	-0.020***
	(0.000)
	(-237.075)
	(<0.001)
s(Household Income):Graduate	***
	(560.964)
	(<0.001)
s(Household Income):Non-Graduate	***
	(10219.357)
	(<0.001)
s(Household Income):Other	+
	(6.146)
	(0.058)
Num.Obs.	2000434
R2	0.032
AIC	2669714.9
BIC	2669881.6

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 39: Summary statistics for the stress-thriving model shown in Supplementary Figure 23a.

	Stress-Thriving
THRIVING:Suffering	0.657***
	(0.010)
	(63.264)
	(<0.001)
THRIVING:Thriving	-0.705***
	(0.003)
	(-210.430)
	(<0.001)

	Stress-Thriving
Age	-0.025***
	(0.000)
	(-256.357)
	(<0.001)
s(Household Income):THRIVING:Struggling	***
	(2514.503)
	(<0.001)
s(Household Income):THRIVING:Suffering	***
	(526.378)
	(<0.001)
s(Household Income):THRIVING:Thriving	***
	(2023.782)
	(<0.001)
Num.Obs.	1737636
R2	0.064
AIC	2271645.7
BIC	2271818.7

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 40: Summary statistics for the stress-basic needs-health model shown in Supplementary Figure 25a.

	Stress-Health-Basic Needs	Stress-Health-Basic Needs	Stress-Health-Basic Needs
Age	-0.024***	-0.024***	-0.024***
	(0.000)	(0.000)	(0.000)
	(-242.753)	(-239.699)	(-239.560)
	(<0.001)	(<0.001)	(<0.001)
Unhealthy	0.441***	0.643***	
	(0.003)	(0.006)	

	Stress-Health-Basic Needs	Stress-Health-Basic Needs	Stress-Health-Basic Needs
	(129.800)	(99.064)	
	(<0.001)	(<0.001)	
Basic Needs-Met	-0.882***	-0.705***	
	(0.004)	(0.006)	
	(-212.882)	(-110.506)	
	(<0.001)	(<0.001)	
s(Household Income): Healthy	***		
	(19.250)	(0.000)	
	(<0.001)	(1.000)	
s(Household Income):Unhealthy	***	***	
	(81.597)	(111.653)	
	(<0.001)	(<0.001)	
s(Household Income):Basic Needs-Unmet	(0.000)	(0.000)	
	(0.500)	(1.000)	
	***	***	
s(Household Income):Basic Needs-Met	(54.527)	(59.208)	
	(<0.001)	(<0.001)	
		-0.278***	
Unhealthy.Basic Needs-Met		(0.008)	
		(-36.488)	
		(<0.001)	
			0.641***
Unhealthy.Basic Needs-Unmet			(0.007)
			(88.323)
			(<0.001)
			-0.723***
Healthy.Basic Needs-Met			(0.007)
			(-110.933)
			(<0.001)

	Stress-Health-Basic Needs	Stress-Health-Basic Needs	Stress-Health-Basic Needs
			-0.351***
Unhealthy.Basic Needs-Met			(0.006)
			(-54.341)
			(<0.001)
			***
s(Household Income): Healthy.Basic Needs-Unmet			(98.694)
			(<0.001)
			***
s(Household Income): Unhealthy.Basic Needs-Unmet			(1050.272)
			(<0.001)
			***
s(Household Income): Healthy.Basic Needs-Met			(3228.276)
			(<0.001)
			***
s(Household Income):Unhealthy.Basic Needs-Met			(1337.335)
			(<0.001)
Num.Obs.	1921505	1921505	1921505
R2	0.082	0.083	0.083
AIC	2464817.5	2463480.8	2463452.9
BIC	2464953.0	2463635.2	2463627.4

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001

Supplementary Summary Table 41: Summary statistics for the stress-gender-smoking model shown in Supplementary Figure 25c.

	Stress-Gender-Smoking	Stress-Gender-Smoking	Stress-Gender-Smoking
Age	-0.020***	-0.020***	-0.020***
	(0.000)	(0.000)	(0.000)
	(-234.817)	(-234.896)	(-234.699)

	Stress-Gender-Smoking	Stress-Gender-Smoking	Stress-Gender-Smoking
	(<0.001)	(<0.001)	(<0.001)
Smoking	0.376***	0.446***	
	(0.004)	(0.005)	
	(99.282)	(81.568)	
	(<0.001)	(<0.001)	
Male	-0.284***	-0.257***	
	(0.003)	(0.003)	
	(-97.193)	(-78.060)	
	(<0.001)	(<0.001)	
s(Household Income):Female	***		
	(712.093)	(0.000)	
	(<0.001)	(1.000)	
s(Household Income):Male	***	***	
	(193.906)	(287.109)	
	(<0.001)	(<0.001)	
s(Household Income):Non-Smoking	(0.676)	(0.000)	
	(0.411)	(0.500)	
	***		
s(Household Income):Smoking	(1136.870)	(0.000)	
	(<0.001)	(0.500)	
		-0.126***	
Smoking.Male		(0.007)	
		(-17.530)	
		(<0.001)	
			-0.262***
Male.Non-Smoking			(0.003)
			(-77.934)
			(<0.001)
			0.460***

	Stress-Gender-Smoking	Stress-Gender-Smoking	Stress-Gender-Smoking
Female.Smoking			(0.006)
			(82.533)
			(<0.001)
			0.072***
Male.Smoking			(0.005)
			(14.788)
			(<0.001)
			***
s(Household Income): Female.Non-Smoking			(1174.449)
			(<0.001)
			***
s(Household Income): Male.Non-Smoking			(1584.343)
			(<0.001)
			***
s(Household Income): Female.Smoking			(2719.859)
			(<0.001)
			***
s(Household Income): Male.Smoking			(2032.061)
			(<0.001)
Num.Obs.	2037280	2037280	2037280
R2	0.043	0.043	0.043
AIC	2694205.4	2693985.4	2693864.2
BIC	2694380.7	2694127.6	2694089.6

+ p < 0.1, * p < 0.05, ** p < 0.01, *** p < 0.001