

Supplemental Material

Attrition Analysis

Compared to those with data at both time-points, participants who did not complete the follow-up were older ($M=73.27$ [$SD=11.46$] vs. 66.49 [$SD=10.15$] years old; $F(1,7620)=424.84$, $p<.01$), less educated ($M=11.88$ [$SD=3.32$] vs. 12.74 [$SD=3.02$] years of education; $F(1,7620)=79.13$, $p<.01$), and more likely to be male (17% of men vs 14% of women did not participate at follow-up; $\chi^2[1, N=7622]=10.64$, $p<.01$); there were no differences by ethnicity ($\chi^2[2, N=7622]=1.46$, *ns*). Of the eight types of perceived discrimination measured, there were attrition differences in two: A greater percentage of participants who reported that they experienced discrimination based on a physical disability did not have follow-up data (28%) than the percentage of participants who did not experience this type of discrimination (14%; $\chi^2[1, N=7622]=69.89$, $p<.05$), and a greater percentage of participants who did not report sex discrimination did not have follow-up data (16%) than participants who did report sex discrimination (11%; $\chi^2[1, N=7622]=1.4.44$, $p<.05$).

Supplemental Table 1

t-value for Each Standardized Beta Coefficient Reported in Table 2

	Self-rated Health (poor)			Disease Burden		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Demographic covariates						
Age	8.73	7.73	5.66	30.06	22.73	4.99
Age squared	1.56	2.39	1.52	-8.49	-7.86	-4.61
Sex	-1.18	-1.62	-1.65	1.53	-.55	-3.92
Ethnicity (Black)	8.74	7.36	2.61	6.83	5.68	.44
Ethnicity (Other)	.33	2.22	1.69	.18	-.04	.55
Education	-25.20	-19.25	-4.78	-9.09	-9.43	-3.07
Discrimination based on						
Race	2.05	1.62	-.02	1.62	2.06	1.59
Ancestry	1.85	2.40	1.66	.20	1.41	2.48
Sex	-2.73	-1.37	-.09	-.65	-1.95	-1.62
Age	4.34	6.58	4.37	4.67	6.76	4.46
Weight	12.50	11.65	5.82	12.28	12.33	4.97
Physical disability	21.07	15.61	4.99	13.55	12.98	3.88
Appearance	4.56	3.42	1.19	3.55	3.34	1.01
Sexual orientation	1.21	1.01	.25	.86	-.07	-2.35

Note. *t*-statistic for each standardized beta coefficient in Table 3. For self-rated health, $n=7,614$ at baseline ($df=7606$) and $n=6,445$ ($df=6437$) at follow-up. For disease burden, $n=7,184$ ($df=7176$) at baseline and $n=6,051$ ($df=6043$) at follow-up.

Supplemental Table 2

t-value for Each Standardized Beta Coefficient Reported in Table 3

	Life Satisfaction			Loneliness		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Demographic covariates						
Age	10.06	4.94	.19	-7.66	-3.15	1.04
Age squared	-4.60	-4.39	-3.60	5.88	7.68	6.02
Sex	-.92	.92	1.54	3.57	4.27	3.17
Ethnicity (Black)	-7.36	-6.82	-3.71	3.98	3.68	1.83
Ethnicity (Other)	-.41	-.17	1.59	.45	.47	-.97
Education	8.50	8.75	5.62	-9.16	-6.69	-2.80
Discrimination based on						
Race	-2.74	-1.91	-.10	5.16	2.38	-.86
Ancestry	-2.26	-1.36	-.74	6.99	2.71	-.36
Sex	-.84	.09	.21	3.58	3.72	2.27
Age	-9.39	-7.39	-4.09	15.68	11.26	4.61
Weight	-9.59	-8.54	-4.91	12.05	9.46	3.42
Physical disability	-14.20	-10.47	-6.37	15.38	11.35	4.99
Appearance	-8.06	-7.02	-3.71	11.68	7.66	2.75
Sexual orientation	-.93	-1.12	-.85	3.34	1.77	.07

Note. *t*-statistic for each standardized beta coefficient in Table 3. For life satisfaction, $n=7,554$ ($df=7546$) at baseline and $n=5,507$ ($df=5499$) at follow-up. For loneliness, $n=7,547$ ($df=7539$) at baseline and $n=5,512$ ($df=5509$) at follow-up.

Supplemental Table 3

t-value for Each Standardized Beta Coefficient Reported in Table 4

	Memory			Mental Status		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Demographic covariates						
Age	-32.02	-31.11	-21.32	-1.89	-5.28	-3.76
Age squared	-9.26	-9.27	-7.46	-3.97	-4.11	-1.66
Sex	13.93	14.76	9.60	-4.14	5.35	-2.26
Ethnicity (Black)	-12.25	-9.53	-4.44	-15.28	-16.19	-6.77
Ethnicity (Other)	-5.81	-3.60	-.81	-3.50	-2.10	-.02
Education	28.86	27.83	16.48	29.00	26.68	11.02
Discrimination based on						
Race	-3.19	-.37	.98	.42	-1.06	-.98
Ancestry	-2.04	.12	1.23	1.11	.27	-.01
Sex	2.96	1.27	.02	4.24	2.73	-.20
Age	-.12	1.44	1.85	2.88	.70	-.31
Weight	-1.69	.32	.94	-1.49	-1.78	-1.04
Physical disability	-8.19	-6.56	-3.79	-4.81	-3.74	-1.52
Appearance	-1.06	-1.16	-.99	1.18	.98	2.34
Sexual orientation	-1.76	-2.84	-2.29	-.04	-.22	-.13

Note. *t*-statistic for each standardized beta coefficient in Table 4. For memory, $n=7,507$ ($df=7499$) at baseline and $n=6,091$ ($df=6083$) at follow-up. For mental status, $n=4,593$ ($df=4585$) at baseline and $n=4,234$ ($df=4226$) at follow-up.

Supplemental Table 4

Regression Analysis Predicting Self-rated Health and Disease Burden from Covariates and Discrimination Accounting for Strata and Primary Sampling Units, as well as the Sampling Weights for the Leave-Behind Questionnaire

Discrimination based on:	Self-rated Health (poor)			Disease Burden		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Race	.02 (.03)	.02 (.02)	.00 (.01)	.03 (.02)	.04 (.02)	.02 (.01)
Ancestry	.02 (.02)	.03 (.02)	.02 (.01)	.00 (.02)	.02 (.02)	.02 (.01)
Sex	-.03 (.01)*	-.01 (.01)	.00 (.01)	-.01 (.01)	-.03 (.02)	-.01 (.01)
Age	.05 (.01)*	.09 (.01)*	.05 (.01)*	.07 (.01)*	.12 (.02)*	.05 (.01)*
Weight	.15 (.01)*	.15 (.01)*	.06 (.01)*	.18 (.02)*	.20 (.02)*	.04 (.01)*
Physical disability	.25 (.01)*	.22 (.02)*	.06 (.01)*	.20 (.02)*	.23 (.03)*	.04 (.01)*
Appearance	.05 (.01)*	.04 (.01)*	.01 (.01)	.05 (.02)*	.05 (.02)*	.00 (.01)
Sexual orientation	.01 (.01)	.01 (.02)	.00 (.01)	.01 (.02)	.00 (.02)	-.02 (.01)
Strata	56	56	56	56	56	56
PSUs	112	112	112	112	112	112
Design df	56	56	56	56	56	56

Note. Unstandardized beta coefficients (standard errors) from linear regression analyses controlling for age, age squared, sex, ethnicity, and education; to facilitate interpretation and comparison, all dependent variables were standardized before analysis so that the unstandardized beta coefficients would approximate standardized beta coefficients. For self-rated health, $n=7,614$ at baseline and $n=6,445$ at follow-up. For disease burden, $n=7,184$ at baseline and $n=6,051$ at follow-up.

* $p < .01$.

Supplemental Table 5

Regression Analysis Predicting Life Satisfaction and Loneliness from Covariates and Discrimination Accounting for Strata and Primary Sampling Units, as well as Sampling Weights

Discrimination based on:	Life Satisfaction			Loneliness		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Race	-.04 (.02)*	-.03 (.02)	.00 (.02)	.08 (.02)*	.04 (.02)	-.01 (.02)
Ancestry	-.03 (.02)	-.02 (.02)	-.01 (.01)	.09 (.01)*	.04 (.02)	.00 (.02)
Sex	-.01 (.01)	.00 (.02)	.00 (.01)	.04 (.01)*	.05 (.01)*	.02 (.01)
Age	-.11 (.02)*	-.10 (.01)*	-.05 (.01)*	.19 (.01)*	.16 (.02)*	.05 (.01)*
Weight	-.11 (.01)*	-.11 (.02)*	-.06 (.02)*	.14 (.02)*	.13 (.02)*	.04 (.01)*
Physical disability	-.17 (.01)*	-.16 (.02)*	-.08 (.02)*	.18 (.01)*	.17 (.02)*	.06 (.02)*
Appearance	-.09 (.02)*	-.09 (.02)*	-.04 (.01)*	.13 (.02)*	.10 (.02)*	.03 (.02)
Sexual orientation	-.01 (.01)	-.02 (.02)	-.01 (.01)	.04 (.01)*	.02 (.02)	.00 (.01)
Strata	56	56	56	56	56	56
PSU	112	112	112	112	112	112
Design df	56	56	56	56	56	56

Note. Unstandardized beta coefficients (standard errors) from linear regression analyses controlling for age, age squared, sex, ethnicity, and education; to facilitate interpretation and comparison, all dependent variables were standardized before analysis so that the unstandardized beta coefficients would approximate standardized beta coefficients. For life satisfaction, $n=7,554$ at baseline and $n=5,507$ at follow-up. For loneliness, $n=7,547$ at baseline and $n=5,512$ at follow-up.

* $p < .01$.

Supplemental Table 6

Regression Analysis Predicting Memory and Mental Status from Covariates and Discrimination Accounting for Strata and Primary Sampling Units, as well as Sampling Weights

Discrimination based on:	Memory			Mental Status		
	Baseline	Follow up	Change	Baseline	Follow up	Change
Race	-.13 (.04)*	-.01 (.05)	.04 (.04)	.01 (.03)	-.05 (.04)	-.04 (.04)
Ancestry	-.07 (.05)	.00 (.06)	.04 (.04)	.04 (.03)	.01 (.04)	.00 (.03)
Sex	.10 (.04)*	.05 (.05)	.00 (.04)	.16 (.03)*	.10 (.04)*	-.01 (.05)
Age	.00 (.04)	.05 (.04)	.06 (.04)	.09 (.03)*	.02 (.04)	-.01 (.04)
Weight	-.05 (.04)	.01 (.04)	.03 (.03)	-.06 (.04)	.06 (.04)	-.04 (.05)
Physical disability	-.27 (.04)*	-.26 (.05)*	-.13 (.05)*	-.15 (.04)*	-.15 (.05)*	-.06 (.05)
Appearance	-.03 (.05)	-.04 (.04)	-.03 (.04)	.04 (.03)	.04 (.03)	.08 (.03)
Sexual orientation	-.06 (.04)	-.11 (.05)*	-.07 (.04)	.00 (.03)	.00 (.04)	.00 (.04)
Strata	56	56	56	52	52	52
PSU	112	112	112	104	104	104
Design df	56	56	56	52	52	52

Note. Unstandardized beta coefficients (standard errors) from linear regression analyses controlling for age, age squared, sex, ethnicity, and education; to facilitate interpretation and comparison, all dependent variables were standardized before analysis so that the unstandardized beta coefficients would approximate standardized beta coefficients. For memory, $n=7,507$ at baseline and $n=6,091$ at follow-up. For mental status, $n=4,593$ at baseline and $n=4,234$ at follow-up.

* $p < .01$.