Cold Study Publication: Cohen, S., Doyle, W. J., Turner, R. B., Alper, C. M., & Skoner, D. P. (2003). Sociability and susceptibility to the common cold. *Psychological Science*, *14(5)*, 389-395.

Data Set: PCS2

Study Variable	Data Set Variable(s)
Independent Variables	
Sociability	mean.2(zpwb.posrelat[‡], zgb5.extravg, zgb5.agrbavg)*3 NOTE: pwb.posrelat cannot be missing
Extraversion	gb5.extravg
Agreeableness	gb5.agrbavg
Positive relationships	pwb.posrelat
Dependent Variables	
Infection	post.infected
Clinical cold (objective criterion)	post.objcold
Total adjusted symptom score	post.jacksn_scr_tot[†]
Subjective cold	post.subjcold
Standard Covariates	
Pre-challenge antibody titer (dichotomized)	pre_ab: if > 4, covariate = 1; if $\leq$ 4, covariate = 0
Age (tertiled)	age: if $\geq$18 and $\leq$21, covariate = 1; if $\geq$22 and $\leq$32, covariate = 2; if $\geq$33, covariate = 3
Body mass index	bodymass[†]
Race [white, other]	race.white
Virus type	pcs2.virus
Month of exposure	month
Education (tertiled)	educ.9level: if $\geq$ 1 and $\leq$ 3, covariate = 1; if $\geq$4 and <6, covariate = 2; if $\geq$6, covariate = 3.
Interview Social Interactions	
Total # social interactions	di.totsocav (multiplied by 6 to obtain total interactions across interview period)
Avg. # people interacted with per day	di.uniqav
Avg. interaction pleasantness	di.plsntav
% pleasant interactions	di.pctposav
# pleasant interactions	di.totposav
% unpleasant interactions	di.pctnegav
# unpleasant interactions	di.totnegav
% interactions with moderate to severe conflict	di.pctconav
# interactions with moderate to severe conflict	di.totconav
Social Relationships/Support	
# Social roles	sni.integration
# People in social roles	sni.network

Study Variable	Data Set Variable(s)
Social support	isel12tot
Emotional Style	
Positive emotional style (PES)	mean(di1.posaf, di2.posaf, di3.posaf, di4.posaf, di5.posaf, di6.posaf, q0.posaf)
Negative emotional style (NES)	mean(di1.negaf, di2.negaf, di3.negaf, di4.negaf, di5.negaf, di6.negaf, q0.negaf)[†]
Pathway Variables	
Smoking rate	smk.numcig[†]
Alcohol consumption	alc.totdrnks (divided by 7 to approximate average drinks per day)[†]
Exercise	(act.exdays)*(act.exert)
Sleep quality	psqi.slqul
Sleep efficiency	psqi.efficiency
Sleep duration	psqi.duration
Dietary vitamin C	totvitc[†]
Dietary zinc	totzinc[†]
Urinary norepinephrine	u24.ne_mcgvol1[†]
Urinary epinephrine	u24.epi_mcgvol1[†]
Salivary cortisol	slva.q0cort_auc[†]

[‡]Variables converted to standardized or z-scores prior to computation

[†]Subjected to $\log_{10}$-transformation prior to analysis. To accommodate variables with 0 values (e.g., smk.numcig), +1 was added to each variable prior to $\log_{10}$-transformation.