Supplementary Figure 1: Study Design

Recruitment:

mailings, door-todoor materials, social media, community meetings

Screening:

age 25-70 years; no blood disorders, cancer, or HIV; not pregnant; lived in study area; provided informed consent

Data collection:

735 participants; collected information on demographics, health behaviors, neighborhood characteristics, and life views

Analysis:

crude and descriptive analyses used data from 728 participants; regression modeling used data from 709 participants

	N(%) or	
Characteristic	Median(IQR)	Missing
Age	51.0 (38.0-60.8)	0
Gender		0
Female	443 (60.9)	
Male	285 (39.1)	
Race		6
White	564 (78.1)	
Black	127 (17.6)	
Other	31 (4.3)	
Income		37
<\$20,000	170 (24.6)	
\$20,000-44,999	206 (29.8)	
\$45,000-64,999	157 (22.7)	
\$65,000-89,999	87 (12.6)	
\$90,000-124,999	55 (8.0)	
>=\$125,000	16 (2.3)	
Time Spent Outdoors per Week		0
≤4 Hours	309 (42.5)	
>4 - ≤8 Hours	188 (25.8)	
>8 - ≤12 Hours	83 (11.4)	
>12 - ≤16 Hours	56 (7.7)	
>16 Hours	92 (12.6)	
Health		1
Excellent	36 (5.0)	
Very Good	224 (30.8)	
Good	320 (44.0)	
Fair	121 (16.6)	
Poor	26 (3.6)	
Bodily Pain in Past 4 Weeks		2

Supplementary Table 1: Participant Characteristics (N=728) (Louisville KY 2018-2019)

None	131 (18.0)	
Very Mild	195 (26.9)	
Mild	145 (20.0)	
Moderate	150 (20.7)	
Severe/Very Severe	105 (14.5)	
Feel Safe to Walk Neighborhood, Day or Night		6
Strongly Agree	81 (11.2)	
Agree	259 (35.9)	
Neither Agree nor Disagree	107 (14.8)	
Disagree	168 (23.3)	
Strongly Disagree	107 (14.8)	
Regular Exercise		8
Yes	433 (60.1)	
No	287 (39.9)	
Smoker		40
Never	335 (49.0)	
Former	134 (19.5)	
Current	219 (31.8)	
Work Area		81
Mainly Outdoors	77 (11.9)	
Travel to Different Buildings/Sites	32 (4.9)	
In a Motor Vehicle	12 (1.9)	
Mainly Indoors	386 (59.7)	
Unemployed	140 (21.6)	
РНО		0
None or Minimal Depression	412 (56.6)	
Mild Depression	175 (24.0)	
Moderate Depression	75 (10.3)	
Moderately Severe Depression	42 (5.8)	
Severe Depression	24 (3.3)	
Stress		0
Low	332 (45.6)	
Moderate	338 (46.4)	
High	58 (8.0)	
Perceived Benefits of Nature	57.0 (48.0-66.0)	0

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