

Supplement Information

Table S1 List of Neighborhood Characteristics

Categories	Neighborhood Attributes
Neighborhood characteristics	<ul style="list-style-type: none"> • The looks or design of the neighborhood • Neighborhood cleanliness (e.g., being free from trash, litter) • Noise in the neighborhood (e.g., from vehicles, neighbors, machinery, etc.) • Air quality in the neighborhood • Safety from crime in your neighborhood • Safety from traffic in your neighborhood • Neighborhood greenery (e.g., trees, bushes, yards, etc.)
Neighborhood infrastructure	<ul style="list-style-type: none"> • Parks and playgrounds in your neighborhood • Streets in your neighborhood • Parking in your neighborhood • Sidewalks in your neighborhood • Bike trail/paths in your neighborhood
Amenities in or accessible from neighborhood	<ul style="list-style-type: none"> • Access to public transportation in your neighborhood • Access to highways from your neighborhood • Street lighting in your neighborhood • Drainage in your neighborhood • Access to quality leisure, recreation and entertainment (e.g., theaters, movies, restaurants, bars, etc.) Opportunities other than parks and playgrounds in your neighborhood • Access to quality medical facilities (e.g., hospitals, clinics, etc.) • Access to quality schools and other educational institutions • Access to quality childcare • Access to quality community and public facilities (e.g., post offices, libraries, community centers, etc.) • Access to quality banks and other financial institutions • Access to quality grocery stores or farmers markets • Access to quality stores for all other purchases (other than grocery stores) • Access to places of worship
City services in the neighborhood	<ul style="list-style-type: none"> • Garbage collection and trash removal in your neighborhood • Snow removal in your neighborhood • Street cleaning in your neighborhood

Sense of community in the neighborhood	<ul style="list-style-type: none"> • The number of friends you have in your neighborhood • Relations with residents of your neighborhood • Ability to participate in neighborhood decisions that impact you/your family
Control Variables	<ul style="list-style-type: none"> • Age • Race • Sex • Income • Household Size • Vehicle ownership • Employment Status • Years living in the neighborhood

Table S2 Relative influences of attributes on neighborhood satisfaction

Neighborhood Attributes	Relative influence (%)
The looks or design of the neighborhood	17.83
Safety from crime in your neighborhood	12.78
Neighborhood cleanliness	10.38
Noise in the neighborhood	9.86
Relations with residents of your neighborhood	4.46
Access to quality schools and other educational institutions	4.30
Street cleaning in your neighborhood	2.58
Air quality in the neighborhood	2.52
Ability to participate in neighborhood decisions that impact you/your family	2.25
The number of friends you have in your neighborhood	1.68
Safety from traffic in your neighborhood	1.64
Access to quality leisure, recreation and entertainment	1.21
Access to quality childcare	1.19
Neighborhood greenery	1.11
Parking in your neighborhood	1.06
Bike trail/paths in your neighborhood	0.69
Access to places of worship	0.68
Access to quality banks and other financial institutions	0.63
Drainage in your neighborhood	0.50
Sidewalks in your neighborhood	0.42
Garbage collection and trash removal in your neighborhood	0.35
Parks and playgrounds in your neighborhood	0.37
Streets in your neighborhood	0.21
Access to quality stores for all other purchases	0.21
Snow removal in your neighborhood	0.19

Street lighting in your neighborhood	0.16
Access to public transportation in your neighborhood	0.15
Access to quality grocery stores or farmers markets	0.13
Access to quality medical facilities	0.06
Access to highways from your neighborhood	0.02
Access to quality community and public facilities	0.02
Socio-demographic Variables	Relative Influences (%)
Income	1.23
Age	2.70
Household Size	1.89
Vehicle Ownership	2.29
Male or female	0.99
Employment Status	0.28
Years living in the neighborhood	6.28
White	4.69

Table S3 Relative influences of attributes on life satisfaction

Neighborhood Attributes	Relative influence (%)
Ability to participate in neighborhood decisions that impact you/your family	5.54
Parks and playgrounds in your neighborhood	5.36
Access to quality schools and other educational institutions	4.61
Drainage in your neighborhood	3.97
Bike trail/paths in your neighborhood	3.29
The number of friends you have in your neighborhood	3.02
Relations with residents of your neighborhood	3.18
Access to quality leisure, recreation and entertainment	3.26
Sidewalks in your neighborhood	2.42
Noise in the neighborhood	2.44
Safety from crime in your neighborhood	1.68
Street cleaning in your neighborhood	1.59
Air quality in the neighborhood	1.51
Neighborhood greenery	1.35
Access to quality banks and other financial institutions	1.16
Streets in your neighborhood	1.08
Access to quality childcare	0.93
Access to quality stores for all other purchases	0.81
Neighborhood cleanliness	0.86
Snow removal in your neighborhood	0.75
Access to places of worship	0.66

Access to public transportation in your neighborhood	0.59
Parking in your neighborhood	0.62
The looks or design of the neighborhood	0.30
Access to quality grocery stores or farmers markets	0.81
Street lighting in your neighborhood	0.27
Safety from traffic in your neighborhood	0.21
Access to quality community and public facilities	0.14
Access to highways from your neighborhood	0.09
Access to quality medical facilities	0.03
Garbage collection and trash removal in your neighborhood	0.02
Socio-demographic Variables	Relative Influences (%)
Income	19.71
Age	4.89
Household Size	2.72
Vehicle Ownership	6.03
Male or female	3.11
Employment Status	0.36
Years living in the neighborhood	2.69
White	8.50

Figure S1 Accumulative Local Effects (ALE) Plots of Influential Contributors to Neighborhood Satisfaction

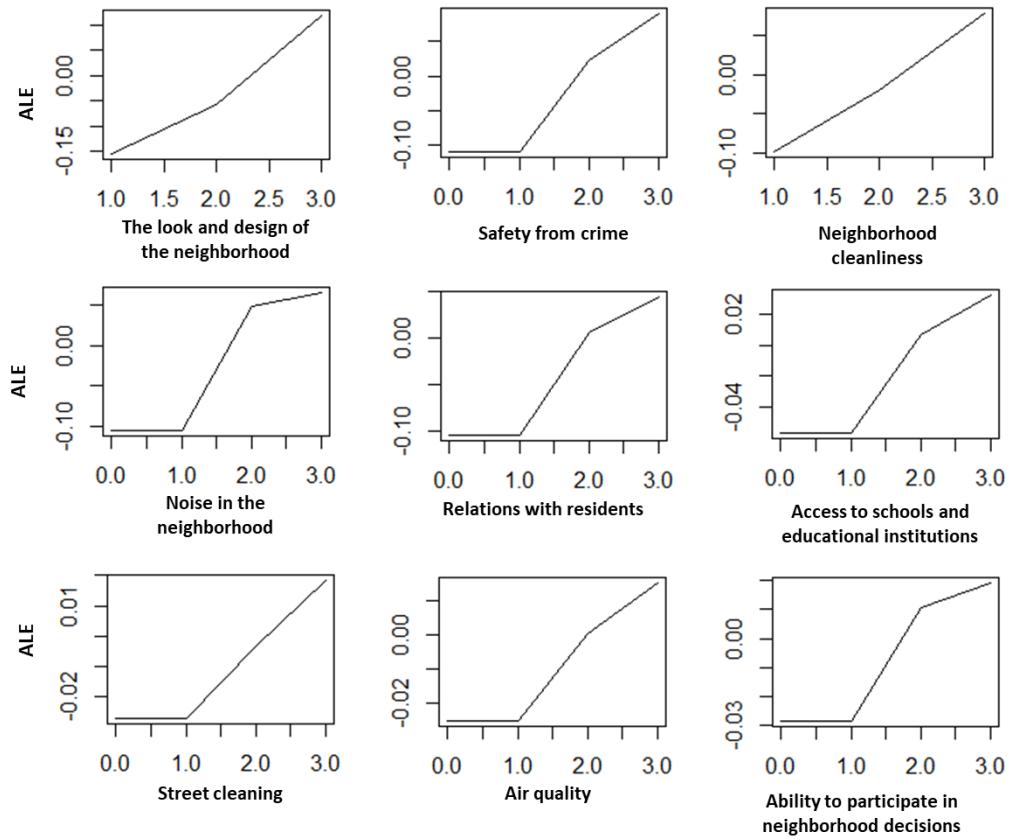


Figure S2 Accumulative Local Effects (ALE) Plots of Influential Contributors to Life Satisfaction

