

Supplemental Table 1. Distribution of study characteristics among men and women residing in California by race/ethnicity, Multiethnic Cohort, 1993-1996.

Study Characteristics	Men					Women				
	All	African Americans	Japanese Americans	Latinos	Whites	All	African Americans	Japanese Americans	Latinas	Whites
	(n=44,223)	(n=11,466)	(n=6,042)	(n=21,625)	(n=5,090)	(n=58,683)	(n=20,266)	(n=6,296)	(n=23,006)	(n=9,115)
Age at baseline, years	61.3 ± 8.2	62.0 ± 8.8	62.2 ± 8.9	60.4 ± 7.7	62.4 ± 8.1	60.4 ± 8.4	60.6 ± 9.0	61.8 ± 8.7	59.5 ± 7.7	61.1 ± 8.3
BMI at baseline, kg/m ^{2,a}										
Underweight	0.6	0.9	0.9	0.4	0.3	1.8	1.1	6.5	0.9	2.2
Normal	31.1	29.4	53.2	25.0	34.4	34.5	24.1	68.5	30.3	44.8
Overweight	49.6	47.6	40.3	53.7	48.0	35.7	37.1	20.5	40.3	31.6
Obese	18.7	22.1	5.6	20.9	17.3	28.0	37.6	4.5	28.6	21.4
BMI at age 21, kg/m ^{2,a}										
Underweight	5.1	4.7	3.6	5.8	5.0	12.9	14.4	15.9	11.1	12.2
Normal	71.3	68.4	81.4	70.0	71.2	68.8	64.0	76.3	68.6	74.8
Overweight	15.7	17.9	10.8	15.5	17.5	6.9	7.4	3.2	7.7	6.2
Obese	1.9	2.0	1.1	2.1	2.0	2.1	2.3	0.6	2.3	2.1
Smoking status, pack years										
Never smoker	28.7	23.6	27.6	31.0	31.8	54.2	44.6	66.6	62.6	45.8
Former smoker, <20	35.2	32.7	37.3	37.4	29.1	22.6	26.6	19.4	19.2	24.7
Former smoker, ≥20	11.9	11.9	18.6	8.1	19.6	4.2	4.9	3.3	1.6	10.0
Former smoker, unknown	3.2	3.7	1.5	3.8	2.0	2.1	2.5	1.0	2.5	1.3
Current smoker, <20	10.7	14.8	5.9	11.2	5.1	9.6	14.1	5.7	7.6	7.1
Current smoker, ≥20	8.2	11.3	7.9	5.9	11.0	4.4	5.4	3.0	1.7	9.6
Current smoker, unknown	0.5	0.9	0.2	0.5	0.3	0.3	0.6	0.0	0.2	0.2
Alcohol intake										
Non-drinker	37.9	42.8	46.0	34.8	30.4	59.6	59.9	70.4	62.5	44.5
Drinker	57.9	52.9	49.9	61.5	63.6	36.0	35.7	25.8	33.3	50.6
Education										
≤ High school graduate	49.2	42.2	25.4	64.1	30.3	52.3	40.6	35.5	72.0	40.3
Some college/technical	28.4	35.3	34.8	22.6	29.7	28.6	36.4	36.0	18.2	32.2
College graduate	11.3	11.5	24.6	5.9	18.3	9.1	11.3	17.1	3.7	12.6
Graduated and professional school	9.7	9.9	14.3	5.7	20.7	8.5	10.5	10.5	4.2	13.8
Marital status										
Married	74.5	62.4	79.7	80.1	72.0	50.6	35.9	69.4	54.9	59.4
Single	6.3	7.1	9.4	4.1	10.3	7.1	6.5	7.8	8.0	5.6
Separated/divorced/ widowed	18.2	29.0	10.4	14.9	17.0	41.1	55.9	22.3	35.8	34.3

Moderate/vigorous physical activity, hours/day										
0	8.0	8.9	3.1	9.2	6.3	8.0	5.7	2.4	13.2	4.0
Quartile 1	18.5	20.3	15.5	19.1	15.2	16.8	17.6	14.4	19.0	11.2
Quartile 2	19.1	20.6	18.4	18.1	20.9	24.4	28.7	26.0	21.2	21.6
Quartile 3	26.6	25.7	31.1	25.3	28.8	28.4	28.6	32.9	24.9	34.0
Quartile 4	25.5	21.4	31.0	25.6	27.4	18.6	15.3	22.7	16.9	27.5
Red meat excluding processed meat, g/kcal/day										
Quintile 1	14.4	16.6	15.2	11.6	20.4	22.4	24.5	20.6	19.2	27.2
Quintile 2	16.8	17.9	18.7	15.0	19.8	20.6	21.0	23.5	18.9	22.5
Quintile 3	19.1	19.3	21.9	18.4	18.7	19.1	19.0	21.3	18.6	18.9
Quintile 4	21.4	21.4	22.2	21.8	18.9	17.6	17.4	19.4	18.5	14.9
Quintile 5	24.0	20.4	17.9	29.5	16.4	15.8	13.6	11.3	20.7	11.5
Processed red meat, g/kcal/day										
Quintile 1	13.9	10.8	15.0	14.6	17.2	22.9	19.4	25.2	23.3	28.4
Quintile 2	16.7	12.4	17.0	18.7	17.8	21.0	17.5	23.3	22.9	22.3
Quintile 3	19.1	15.0	20.9	20.7	19.3	19.1	17.6	21.5	20.2	18.1
Quintile 4	21.6	21.0	22.7	22.1	19.0	17.4	18.9	16.7	17.1	15.5
Quintile 5	24.5	36.4	20.1	20.3	20.9	15.1	22.2	9.6	12.2	10.8
Total vegetables, g/kcal/day										
Quintile 1	22.7	31.4	19.5	18.6	24.7	15.7	20.9	9.5	12.5	16.7
Quintile 2	21.5	23.6	22.8	19.9	21.7	17.4	19.7	16.8	15.5	17.8
Quintile 3	20.1	18.6	22.2	20.4	19.8	18.7	18.4	20.1	18.5	18.9
Quintile 4	17.5	12.8	18.1	20.3	15.7	20.7	18.2	24.0	22.3	19.8
Quintile 5	14.0	9.3	13.3	17.1	12.2	23.1	18.4	25.8	27.1	21.9
Fruits plus juice, g/kcal/day										
Quintile 1	24.3	25.3	26.1	24.0	21.4	15.5	15.6	15.3	15.1	16.5
Quintile 2	22.3	21.9	22.6	22.9	20.3	16.9	16.7	17.0	17.4	15.9
Quintile 3	19.3	18.1	20.7	19.6	19.3	19.2	18.4	20.0	19.1	20.5
Quintile 4	16.9	16.2	17.2	16.7	18.5	20.8	20.6	22.0	20.3	21.3
Quintile 5	13.0	14.2	9.3	13.1	14.5	23.3	24.3	21.8	23.9	20.8
Dairy products, g/kcal/day										
Quintile 1	20.5	24.3	36.2	16.0	12.7	17.2	21.5	31.4	12.1	10.3
Quintile 2	20.5	22.7	22.1	19.8	16.3	18.0	21.5	20.2	15.8	14.2
Quintile 3	19.8	19.4	17.6	20.9	18.6	18.8	19.1	18.0	19.6	16.8
Quintile 4	19.0	16.8	13.0	21.2	21.9	19.6	17.5	15.0	22.2	21.0
Quintile 5	16.1	12.5	7.0	18.5	24.6	22.0	15.9	11.6	26.0	32.7

Calories, kcal/day										
Quintile 1	13.3	19.4	9.9	11.6	11.2	23.6	27.7	23.7	19.9	23.9
Quintile 2	16.6	17.8	20.2	14.2	20.0	21.3	21.1	27.1	18.5	24.9
Quintile 3	19.3	18.6	24.7	17.6	22.3	19.2	17.9	22.8	18.2	22.2
Quintile 4	21.8	19.4	24.9	22.1	22.4	17.1	15.6	16.4	18.9	16.3
Quintile 5	24.7	20.5	16.2	30.8	18.2	14.4	13.2	6.2	20.3	7.7
Age at first birth, years										
No children						12.1	13.4	17.4	8.3	15.1
< 20						35.5	44.5	6.8	38.6	27.7
21-30						43.5	34.1	62.9	44.7	48.1
>30						5.8	4.2	10.8	5.4	7.1
Parity										
Nulliparous						12.1	13.4	17.4	8.3	15.1
1						11.5	15.8	11.9	7.3	12.5
2-3						38.7	36.0	55.1	33.1	47.6
>4						36.3	33.4	15.0	49.7	23.9
Age at menarche, years										
<12						47.5	48.4	45.8	46.4	49.7
13-14						37.7	36.6	39.4	37.8	38.5
>14						12.8	12.6	13.4	13.8	10.6
Menopausal status										
Pre-menopausal						10.4	11.0	13.1	9.7	8.7
Natural menopause						48.2	39.5	56.3	52.1	52.2
Oophorectomy						13.9	16.5	11.9	11.4	16.0
Hysterectomy						17.2	21.5	9.7	15.9	15.6
Hormone replacement therapy										
Never estrogen use						53.9	57.7	54.8	54.3	43.7
Past estrogen use						17.9	19.6	13.2	17.2	19.0
Current unopposed						11.2	10.4	12.5	10.1	15.0
Current estrogen-progesterone use						10.8	6.3	16.4	10.2	18.7

Values are percentages or mean \pm SD. Percentages may not add to 100 due to missing.

^aBody mass index (BMI; kg/m²) categories include underweight (<18.5), normal weight (18.5-24.9), overweight (25.0-29.9), and obese (\geq 30.0).

Supplemental Table 2. Association between the neighborhood environment and body mass index (natural logarithmic scale) among men and women residing in California by race/ethnicity, Multiethnic Cohort, 1993-1996.

Neighborhood attributes	Men				Women			
	African Americans (n=11,466)	Japanese Americans (n=6,042)	Latinos (n=21,625)	Whites (n=5,090)	African Americans (n=20,266)	Japanese Americans (n=6,296)	Latinos (n=23,006)	Whites (n=9,115)
	GM (95% CI)	GM (95% CI)	GM (95% CI)	GM (95% CI)	GM (95% CI)	GM (95% CI)	GM (95% CI)	GM (95% CI)
Neighborhood SES ^{a,b}								
Quintile 5: high	26.2 (25.8-26.7)	25.5 (25.0-26.0)	27.0 (26.7-27.3)	26.9 (26.4-27.5)	28.4 (27.9-28.9)	24.4 (23.8-25.0)	27.3 (26.9-27.8)	26.9 (26.2-27.6)
Quintile 4	26.3 (26.0-26.7)	25.6 (25.2-26.2)	27.2 (26.9-27.5)	27.2 (26.6-27.7)	29.0 (28.5-29.4)	24.7 (24.0-25.3)	27.5 (27.1-27.9)	27.7 (26.9-28.4)
Quintile 3	26.7 (26.3-27.1)	25.5 (25.0-26.0)	27.3 (27.1-27.6)	27.2 (26.6-27.8)	29.4 (28.9-29.9)	24.7 (24.1-25.4)	27.8 (27.4-28.2)	27.7 (26.9-28.5)
Quintile 2	26.6 (26.2-27.0)	25.3 (24.8-25.8)	27.4 (27.2-27.7)	27.1 (26.5-27.7)	29.6 (29.1-30.1)	24.8 (24.1-25.4)	27.9 (27.6-28.3)	28.0 (27.3-28.8)
Quintile 1: low	26.7 (26.3-27.1)	25.5 (24.9-26.1)	27.6 (27.3-27.8)	27.3 (26.6-28.0)	29.7 (29.3-30.2)	24.5 (23.8-25.3)	28.1 (27.7-28.5)	28.2 (27.3-29.1)
<i>P</i> _{trend}	<0.01	0.54	<0.01	0.05	<0.01	0.04	<0.01	<0.01
Population density (persons per km ²) ^b								
Quintile 5: high	25.9 (25.5-26.3)	25.5 (24.9-26.0)	27.2 (27.0-27.5)	27.1 (26.5-27.7)	29.3 (28.8-29.8)	24.9 (24.2-25.6)	27.7 (27.3-28.0)	27.9 (27.1-28.7)
Quintile 4	26.0 (25.6-26.3)	25.4 (24.9-25.9)	27.3 (27.1-27.6)	26.7 (26.1-27.3)	29.2 (28.7-29.6)	24.6 (24.0-25.2)	27.7 (27.3-28.1)	27.8 (27.1-28.6)
Quintile 3	25.9 (25.5-26.3)	25.6 (25.1-26.1)	27.4 (27.1-27.7)	26.8 (26.2-27.4)	29.2 (28.7-29.7)	24.5 (23.9-25.1)	27.7 (27.3-28.1)	27.6 (26.9-28.4)
Quintile 2	25.9 (25.5-26.3)	25.4 (24.9-25.9)	27.3 (27.1-27.6)	26.6 (26.0-27.3)	29.3 (28.8-29.8)	24.5 (23.9-25.1)	27.8 (27.4-28.2)	27.7 (26.9-28.4)
Quintile 1: low	26.0 (25.6-26.4)	25.6 (25.1-26.1)	27.2 (27.0-27.5)	26.6 (26.1-27.2)	29.1 (28.6-29.6)	24.5 (23.9-25.2)	27.8 (27.5-28.2)	27.4 (26.7-28.2)
<i>P</i> _{trend}	0.55	0.75	0.94	0.12	0.67	0.20	0.13	0.07
% commute by car/motorcycle ^b								
Quintile 1: low	26.8 (26.4-27.1)	25.4 (24.9-25.9)	27.3 (27.0-27.6)	26.6 (26.0-27.2)	29.5 (29.0-29.9)	24.5 (23.8-25.2)	27.8 (27.4-28.2)	27.4 (26.7-28.2)
Quintile 2	26.8 (26.5-27.2)	25.4 (24.9-26.0)	27.3 (27.0-27.5)	26.7 (26.1-27.3)	29.3 (28.9-29.7)	24.5 (23.9-25.1)	27.8 (27.5-28.2)	27.4 (26.7-28.1)
Quintile 3	26.8 (26.4-27.2)	25.6 (25.1-26.1)	27.3 (27.0-27.5)	26.8 (26.2-27.4)	29.3 (28.9-29.7)	24.5 (23.9-25.2)	27.7 (27.3-28.0)	27.5 (26.8-28.2)
Quintile 4	27.0 (26.6-27.4)	25.5 (25.0-26.0)	27.3 (27.1-27.6)	26.9 (26.3-27.5)	29.3 (28.8-29.7)	24.6 (24.0-25.2)	27.6 (27.2-27.9)	27.6 (26.9-28.3)
Quintile 5: high	26.8 (26.4-27.1)	25.5 (25.0-26.0)	27.4 (27.1-27.6)	26.9 (26.3-27.5)	29.3 (28.9-29.7)	24.8 (24.2-25.4)	27.6 (27.2-27.9)	27.8 (27.1-28.6)
<i>P</i> _{trend}	0.45	0.88	0.30	0.02	0.39	0.03	0.03	0.03
REI ^{c,d}								
0	26.0 (25.6-26.5)	25.6 (25.1-26.1)	27.4 (27.2-27.7)	26.8 (26.2-27.4)	29.1 (28.5-29.6)	24.4 (23.8-25.0)	27.8 (27.4-28.2)	27.5 (26.8-28.3)
Quartile 1: low	25.8 (25.4-26.2)	25.6 (25.1-26.0)	27.3 (27.0-27.6)	26.8 (26.2-27.4)	29.3 (28.7-29.8)	24.5 (23.9-25.2)	27.7 (27.3-28.1)	27.6 (26.9-28.4)
Quartile 2	25.9 (25.5-26.3)	25.5 (25.0-26.0)	27.4 (27.2-27.7)	26.8 (26.2-27.4)	29.2 (28.7-29.7)	24.6 (24.0-25.2)	27.7 (27.3-28.1)	27.8 (27.1-28.6)
Quartile 3	25.9 (25.5-26.3)	25.5 (25.0-26.0)	27.4 (27.1-27.6)	26.6 (26.0-27.2)	29.1 (28.6-29.6)	24.7 (24.1-25.3)	27.8 (27.4-28.1)	27.8 (27.1-28.6)
Quartile 4: high, <1	25.8 (25.4-26.2)	25.4 (24.9-26.0)	27.3 (27.0-27.6)	26.8 (26.2-27.4)	29.1 (28.7-29.6)	24.6 (23.9-25.3)	27.9 (27.5-28.3)	27.6 (26.9-28.4)
Quartile 4: high, ≥1	26.2 (25.6-26.9)	25.6 (24.8-26.4)	27.3 (26.9-27.7)	27.2 (26.3-28.1)	29.4 (28.7-30.1)	24.6 (23.8-25.5)	27.7 (27.1-28.3)	27.7 (26.8-28.7)
No restaurant	25.8 (25.1-26.6)	25.2 (24.6-25.8)	27.0 (26.6-27.4)	26.5 (25.8-27.3)	29.3 (28.7-30.0)	24.7 (24.0-25.5)	27.5 (27.0-28.0)	27.6 (26.8-28.5)
<i>P</i> _{trend} ^f	0.52	0.52	0.30	0.50	0.92	0.17	0.33	0.61

RFEI ^{d,e}									
0	25.9 (25.2-26.5)	25.4 (24.9-25.9)	27.1 (26.7-27.4)	26.8 (26.1-27.5)	28.5 (27.7-29.3)	24.3 (23.7-25.0)	27.8 (27.3-28.3)	27.5 (26.6-28.3)	
Quartile 1: low	26.1 (25.7-26.5)	25.3 (24.9-25.8)	27.2 (27.0-27.4)	26.7 (26.1-27.3)	29.2 (28.8-29.6)	24.8 (24.2-25.4)	27.7 (27.3-28.0)	27.8 (27.1-28.5)	
Quartile 2	25.8 (25.4-26.1)	25.4 (24.9-25.9)	27.3 (27.1-27.6)	26.8 (26.3-27.5)	29.3 (28.9-29.6)	24.7 (24.0-25.3)	27.6 (27.3-28.0)	27.8 (27.1-28.6)	
Quartile 3	25.9 (25.6-26.3)	25.5 (25.0-25.9)	27.3 (27.1-27.6)	26.8 (26.2-27.4)	29.2 (28.8-29.6)	24.7 (24.1-25.3)	27.8 (27.4-28.2)	28.0 (27.3-28.7)	
Quartile 4: high	26.0 (25.7-26.4)	25.4 (25.0-25.9)	27.3 (27.1-27.6)	26.7 (26.1-27.3)	29.3 (29.0-29.7)	24.6 (24.1-25.3)	27.8 (27.4-28.1)	27.4 (26.7-28.1)	
No retail food	26.0 (25.2-26.9)	25.5 (24.6-26.4)	27.2 (26.6-27.9)	26.5 (25.7-27.3)	29.6 (28.6-30.7)	24.9 (24.1-25.8)	27.6 (26.9-28.5)	27.7 (26.7-28.6)	
P_{trend}^f	0.81	0.37	0.05	0.84	0.24	0.99	0.24	0.06	
Number of businesses ^d									
Quintile 5: high	25.8 (25.4-26.3)	25.4 (24.9-25.9)	27.1 (26.9-27.4)	26.8 (26.2-27.5)	28.8 (28.3-29.3)	24.5 (23.9-25.1)	27.5 (27.1-27.9)	27.4 (26.6-28.1)	
Quintile 4	25.9 (25.5-26.3)	25.5 (25.0-26.0)	27.3 (27.1-27.6)	26.7 (26.1-27.3)	29.3 (28.8-29.7)	24.6 (24.0-25.2)	27.7 (27.4-28.1)	27.5 (26.8-28.3)	
Quintile 3	26.1 (25.7-26.4)	25.6 (25.0-26.1)	27.3 (27.1-27.6)	26.8 (26.2-27.4)	29.2 (28.8-29.7)	24.6 (24.0-25.2)	27.7 (27.4-28.1)	27.8 (27.1-28.6)	
Quintile 2	25.9 (25.5-26.3)	25.6 (25.1-26.1)	27.3 (27.0-27.5)	26.9 (26.3-27.5)	29.5 (29.0-29.9)	24.8 (24.2-25.4)	27.9 (27.5-28.3)	27.8 (27.1-28.6)	
Quintile 1: low	26.0 (25.7-26.4)	25.4 (24.9-25.9)	27.5 (27.2-27.7)	26.6 (26.0-27.2)	29.3 (28.9-29.8)	24.5 (23.9-25.1)	27.8 (27.4-28.1)	27.9 (27.2-28.7)	
P_{trend}	0.33	0.82	0.01	0.62	<0.01	0.45	0.02	<0.01	
Number of parks ^d									
≥3	26.1 (25.7-26.5)	25.4 (24.9-25.9)	27.4 (27.1-27.7)	26.9 (26.2-27.5)	29.2 (28.8-29.7)	24.7 (24.1-25.4)	27.7 (27.3-28.1)	27.8 (27.1-28.6)	
2	25.9 (25.5-26.3)	25.5 (25.0-26.0)	27.3 (27.0-27.5)	26.7 (26.1-27.3)	29.3 (28.8-29.7)	24.5 (23.9-25.1)	27.8 (27.4-28.1)	27.8 (27.0-28.5)	
1	25.9 (25.5-26.2)	25.6 (25.1-26.1)	27.3 (27.1-27.6)	26.7 (26.1-27.3)	29.2 (28.7-29.6)	24.6 (24.0-25.2)	27.7 (27.4-28.1)	27.6 (26.9-28.3)	
0	25.9 (25.5-26.2)	25.5 (25.0-26.0)	27.2 (27.0-27.5)	26.8 (26.3-27.4)	29.2 (28.8-29.7)	24.6 (24.0-25.3)	27.7 (27.3-28.1)	27.6 (26.8-28.3)	
P_{trend}	0.10	0.37	0.09	0.95	0.48	0.56	0.36	0.03	
Traffic density (miles traveled/ mile ²) ^d									
Quintile 1: low	25.9 (25.5-26.3)	25.4 (24.9-25.9)	27.4 (27.1-27.6)	27.1 (26.5-27.7)	29.2 (28.8-29.7)	24.6 (24.0-25.2)	27.7 (27.3-28.1)	27.8 (27.0- 28.5)	
Quintile 2	26.0 (25.6-26.4)	25.6 (25.1-26.1)	27.3 (27.0-27.6)	26.8 (26.2- 27.4)	29.1 (28.7-29.6)	24.5 (23.9-25.1)	27.8 (27.4-28.1)	27.6 (26.8- 28.3)	
Quintile 3	26.0 (25.6-26.3)	25.6 (25.1-26.1)	27.3 (27.1-27.6)	26.8 (26.2-27.4)	29.2 (28.8-29.7)	24.8 (24.1-25.4)	27.7 (27.3-28.1)	27.6 (26.9- 28.4)	
Quintile 4	25.9 (25.5-26.3)	25.4 (24.9-25.9)	27.3 (27.0-27.5)	26.7 (26.1-27.3)	29.2 (28.8-29.7)	24.6 (24.0-25.2)	27.7 (27.3-28.1)	27.7 (27.0- 28.5)	
Quintile 5: high	25.9 (25.5-26.3)	25.5 (25.0-26.0)	27.3 (27.0-27.6)	26.5 (25.9- 27.1)	29.3 (28.8-29.8)	24.6 (24.0-25.2)	27.8 (27.4-28.1)	27.7 (27.0- 28.5)	
P_{trend}	0.49	0.68	0.48	<0.01	0.50	0.84	0.83	0.54	

Values in bold represent $P < 0.05$.

Geometric mean (GM) for body mass index (BMI) level estimated using multivariable linear regression models adjusted for age, marital status, BMI at age 21, smoking and cigarette pack years, alcohol intake, education, hours of moderate and vigorous activity per day, density of red meat, density of processed red meat, density of total vegetables, density of all fruits plus juice, density of all dairy products, total calories, all variables listed in the table, and clustering effect of block group. Model for women also adjusted for age at menarche, age at first live birth, number of children, menopausal status, and hormone replacement therapy.

^aBased on SES composite index of seven indicator variables for Census block groups (Liu education index, proportion with a blue collar job, proportion older than age 16 in the workforce without a job, median household income, percent below 200% of the poverty line, median rent, median house value).

^bU.S. Census block group-level measure; categories based on distribution for block groups in Los Angeles County.

^cRatio of the number of fast-food restaurants to other restaurants.

^dBusinesses/parks within walking distance of residence (1.6 km pedestrian network) or traffic density within 0.5 km radius of residence; quintiles/quartiles based on study participant distribution.

^eRatio of the average number of convenience stores, liquor stores, and fast-food restaurants to supermarkets and farmers' markets.

^fNo business (restaurant or retail) was excluded in linear trend analysis.

Values in bold represent $P < 0.05$.

^aMinimally adjusted Model 0 adjusted for age and study age, marital status, BMI at age 21, and education. Men and women modeled separately; women-specific models also adjusted for reproductive factors (age at menarche, age at first live birth, number of children, hormone replacement therapy).

^bModels 1, 1a, 1b, and 1c adjusted for same covariates as Model 0 with additional adjustments for modifiable risk factors, including unhealthy behaviors (smoking and cigarette pack years and alcohol intake; Models 1 and 1a), physical activity (hours of moderate and vigorous activity per day; Models 1 and 1b) and dietary intake (density of red meat, density of processed red meat, density of total vegetables, density of all fruits plus juice, density of all dairy products, total calories; Models 1 and 1c).

^cModels 2 adjusted for same covariates as Model 1 with additional adjustment for built environment attributes (population density, % commute by car/motorcycle, REI, RFEI, number of businesses, number of parks, traffic density).

^dNeighborhood socioeconomic status (nSES) based on SES composite index of seven indicator variables for Census block groups (Liu education index, proportion with a blue collar job, proportion older than age 16 in the workforce without a job, median household income, percent below 200% of the poverty line, median rent, median house value).