Supplemental Table S1: Questions used to assess i	moderate and vigorous physical activity
NYC Community Health Survey Questions, 2010	Los Angeles County Health Survey Questions, 2011
and 2012	
How often do you do vigorous leisure-time physical activities for at least 10 minutes that cause heavy sweating or large increases in breathing or heart rate? READ IF NEEDED: How many times per day, per week, per month or per year do you do these activities? About how long do you do these vigorous leisure-time physical activities each time? READ IF NEEDED: For how many minutes or hours do	VIGOROUS exercises or activities are those that require hard physical effort and cause heavy sweating and large increases in breathing and heart rate (for example, running or aerobics). In a usual week, do you do vigorous exercise or activities for at least 10 minutes at a time without stopping? This can include vigorous activity you do while at work. On an average day when you do these VIGOROUS ACTIVITIES for at least 10 minutes at a time, how much TOTAL time do you spend doing these
you do these activities each time?	activities?
How often do you do light or moderate leisure- time physical activities for at least 10 minutes that cause only light sweating or a slight to moderate increase in breathing or heart rate? READ IF NEEDED: How many times per day, per week, per month or per year do you do these activities?	Next, we are asking about MODERATE exercises or activities, those that cause light sweating, and slight increases in breathing and heart rate (for example, walking, yard work or physical labor at work). In a usual week, do you WALK OR DO MODERATE EXERCISE OR ACTIVITIES for at least 10 minutes at a time without stopping? This can include moderate activity at (If Q17n=1 OR 2, read: "work or") home, for recreation or exercise.
About how long do you do these light to moderate leisure-time physical activities each time? READ IF NEEDED: For how many minutes or hours do you do these activities each time?	How many days per week do you WALK OR DO MODERATE EXERCISE OR PHYSICAL ACTIVITIES for at least 10 minutes without stopping? On an average day when you WALK OR DO
	MODERATE EXERCISE OR PHYSICAL ACTIVITIES for at least 10 minutes without stopping, how much TOTAL time do you spend doing these activities?

New York City Los Angeles

				Adjusted**						Adjusted**		
	meet PA			<u>Odds</u>			meet PA			<u>Odds</u>		
	guidelines	95% CI	<u>p-value</u>	<u>Ratios</u>	<u>95% CI</u>	<u>p-value</u>	guidelines	<u>95% CI</u>	<u>p-value</u>	<u>Ratios</u>	95% CI	<u>p-value</u>
Overall	38.0	(33.2, 42.9)					55.8	(51.2, 60.2)				
Age Group												
18-24	44.0*	(30.5, 58.4)	0.31	1.00	(1.00, 1.00)		82.1	(69.2, 90.3)	<0.001	1.00	(1.00, 1.00)	
25-44	38.7	(31.3, 46.6)	Ref	Referent			57.5	(49.2, 65.3)	Ref	Referent		
45-64	34.7	(27.1, 43.1)	0.33	1.16	(0.66, 2.03)	0.61	43.3	(36.7, 50.2)	0.04	0.70	(0.43, 1.14)	0.15
65+	35.0	(24.6, 47.1)	0.17	1.75	(0.75, 4.11)	0.20	54.9	(44.9, 64.6)	0.63	1.14	(0.55, 2.34)	0.73
Sex												
Male	43.3	(36.3, 50.6)	0.08	0.96	(0.58, 1.59)	0.88	62.1	(55.1, 68.6)	0.03	1.35	(0.88, 2.06)	0.17
Female	32.2	(26.2, 38.9)	Ref	Referent			49.1	(43.3, 54.9)	Ref	Referent		
Poverty/Income†												
<200%	28.0	(22.1, 34.8)	Ref	Referent			50.5	(42.5, 58.5)	Ref	Referent		
200-399%	62.7	(49.4, 74.3)	<0.001	5.51	(2.37, 12.8)	<0.001	56.3	(47.6, 64.5)	0.57	1.02	(0.56, 1.85)	0.96
400+%	54.3	(44.3, 64)	<0.001	2.64	(1.22, 5.7)	0.01	60.8	(53.8, 67.4)	0.11	0.98	(0.53, 1.83)	0.95
Education^												
Less than High School	25.6	(17.7, 35.6)	Ref	Referent			47.5	(33.1, 62.4)	Ref	Referent		
Grade 12 or GED	21.0	(13.2, 31.9)	0.75	0.69	(0.31, 1.54)	0.36	44.3	(32.3, 57.1)	0.34	0.67	(0.28, 1.64)	0.39
Some college	40.7	(27.3, 55.7)	0.01	2.15	(0.9, 5.11)	0.08	52.4	(41.4, 63.2)	0.75	0.75	(0.31, 1.78)	0.51
College graduate	53.9	(45.9, 61.6)	<0.001	2.28	(1.14, 4.57)	0.02	54.0	(48, 59.9)	0.89	1.00	(0.45, 2.22)	0.99
Insurance Type												
Private	52.1*	(44, 60)	<0.001	0.92	(0.43, 1.95)	0.83	60.2	(54.3, 65.8)	0.09	2.01	(0.98, 4.12)	0.06
Public	30.3	(23.4, 38.2)	0.90	1.32	(0.63, 2.76)	0.47	50.6	(41.2, 59.8)	0.70	1.54	(0.68, 3.49)	0.30
Uninsured	31.6	(21.6, 43.6)	Ref	Referent			45.7	(33.8, 58.2)	Ref	Referent		
Other	32.9*	(10.3, 67.6)	0.23	0.02	(0, 0.57)	0.02	n/a					
Asian Subgroup												
Chinese	24.3	(19.5, 29.7)	Ref	Referent			53.0	(45.3, 60.6)	Ref	Referent		
Korean	59.5	(48.1, 69.9)	<0.001	1.83	(0.9, 3.7)	0.09	49.4	(36.5, 62.4)	0.55	1.28	(0.64, 2.56)	0.49
Filipino	44.1	(22.5, 68.1)	<0.001	1.39	(0.37, 5.25)	0.63	61.7	(50.9, 71.5)	0.19	1.61	(0.86, 3)	0.14
South Asian	52.1	(24.2, 78.7)	<0.001	2.89	(0.51, 16.26)	0.23	61.8	(44.8, 76.3)	0.97	1.35	(0.6, 3.03)	0.47
Vietnamese	18.5*	(3.8, 56.5)	0.03	0.21	(0.03, 1.74)	0.15	46.7	(32.6, 61.3)	0.71	1.27	(0.6, 2.67)	0.53
Japanese	82.6*	(34.5, 97.7)	0.01	0.65	(0.07, 6.17)	0.71	54.5	(40.7, 67.6)	0.96	0.82	(0.36, 1.87)	0.64
Other	60.6*	(41.1, 77.2)		1.88	(0.83, 4.27)	0.13	n/a					
Nativity												

U.S. Born	63.8	(47.8, 77.2)	<0.001	3.67	(1.18, 11.44)	0.02	72.6	(65.2, 78.9)	<0.001	3.28	(1.77, 6.07)	<0.001
Foreign Born‡	35.4	(30.4, 40.6)	Ref	Referent			49.3	(43.8, 54.7)	Ref	Referent		
Language Spoken at												
Home												
English	62.8	(53.4, 71.4)	<0.001	1.50	(0.79, 2.84)	0.21	61.9	(55.3, 68)	0.10	0.89	(0.51, 1.55)	0.67
Non-English	26.8	(22, 32.2)	Ref	Referent		Ref	50.3	(44, 56.6)	Ref	Referent		

^{*}Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30% or the sample size is less than 50, making the estimate potentially unreliable.

^{**}Odds ratios are adjusted for all other covariates in the table

[^]Education is restricted to those 25 years of age and older.

[‡]Foreign born includes individuals born in Puerto Rico and other U.S. Territories.

Supplemental Table S3: Characteristics of Asian Americans, New York City Community Health Survey 2012 and Los Angeles County Health Survey 2012

		<u>NYC</u>	Los Angeles			
	<u>n</u>	weighted %	<u>n</u>	weighted %		
Overall	805	100	785	100.0		
Age Group						
18-24	68	16.5	68	15.0		
25-44	277	42.0	240	35.4		
45-64	289	28.7	317	34.4		
65+	170	12.8	160	15.1		
Sex						
Male	396	50.5	325	51.2		
Female	409	49.5	460	48.8		
Poverty/Income†						
<200%	414	54.0	243	36.1		
200-399%	94	12.2	226	31.1		
400+%	197	20.6	316	32.8		
Education [^]						
Less than High School	193	31.4	69	11.3		
Grade 12 or GED	151	23.0	88	17.9		
Some college	79	10.7	122	23.3		
College graduate	311	35.0	428	47.4		
Insurance Type						
Private	317	36.1	486	60.1		
Public	335	40.9	179	24.2		
Uninsured	120	20.3	98	15.6		
Other	13	2.7	n/a			
Asian Subgroup						
Chinese	479	64.5	276	36.2		
Korean	148	19.2	100	15.6		
Filipino	33	3.5	130	21.1		
South Asian	25	3.5	58	9.6		
Vietnamese	12	1.1	62	9.5		
Japanese	6	0.6	85	7.9		
Nativity						
U.S. Born	80	9.4	239	28.7		
Foreign Born‡	722	90.6	540	71.3		
In US for <10 years	148	30.5	92	26.0		
In US for ≥10 years	571	69.5	447	74.0		
Language Spoken at Home						
English	267	31.4	389	47.1		
Non-English	535	68.6	396	52.9		

^{*}Estimate's Relative Standard Error (a measure of estimate precision) is greater than 30% or the sample size is less than 50, making the estimate potentially unreliable.

 $[\]dagger$ "Poverty status as "unknown" is part of denominator but not reported here. Hence percentages do not sum to 100%.

[^]Education is restricted to those 25 years of age and older.

[‡]Foreign born includes individuals born in Puerto Rico and other U.S. Territories.