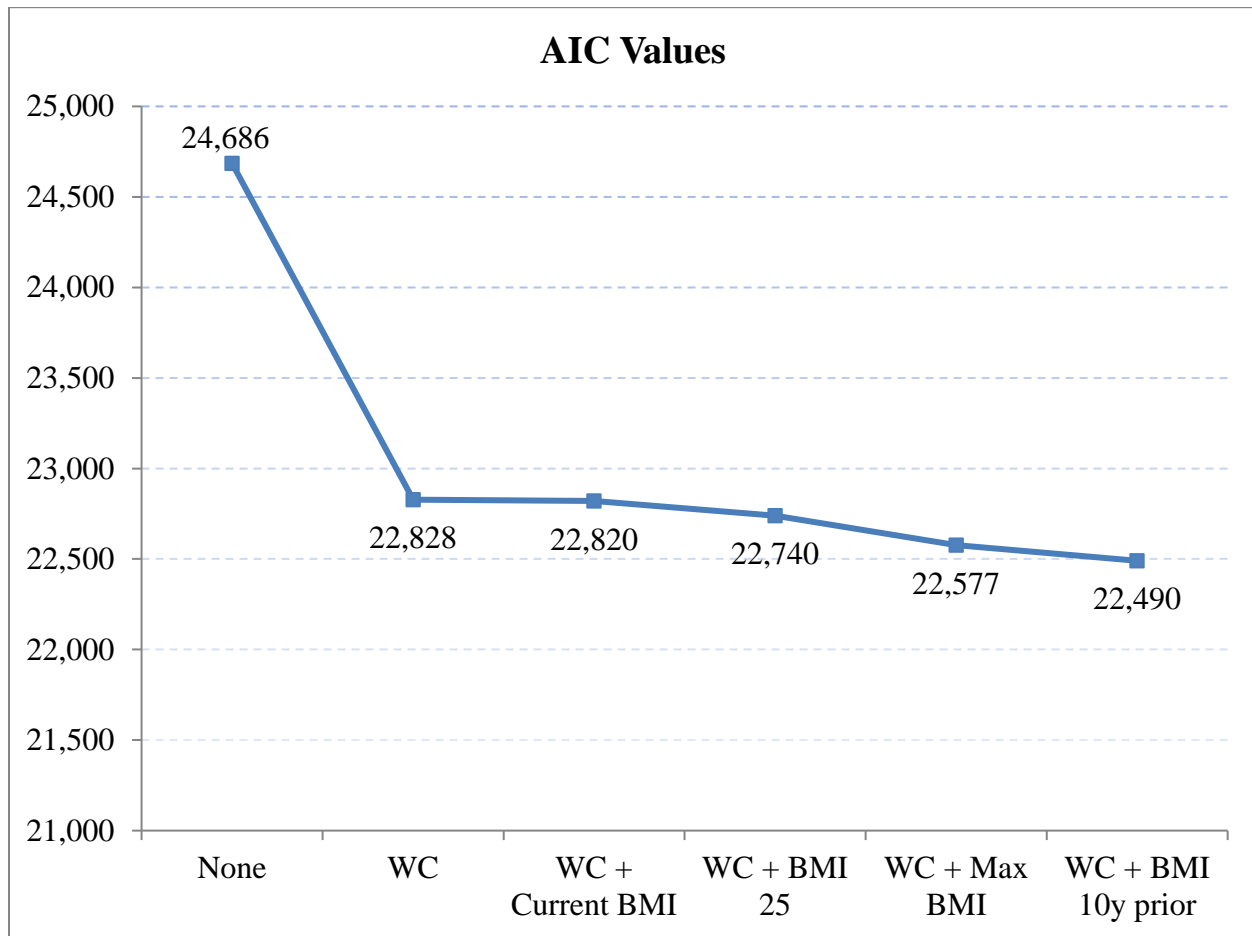


Supplemental Material

Supplemental Figure S1 Assessing model performance for different specifications of the model



None: no adjustment for adiposity variables; WC: waist circumference; BMI: body mass index; max BMI: lifetime maximum BMI; BMI 10y prior: BMI 10 years prior to the survey. Lower values of AIC indicate a better performing model.

Supplemental Table S1 Correlation matrix comparing adiposity measures

	Survey BMI	Max BMI	BMI_10	BMI_25	WC
Survey BMI	1.00				
Max BMI	0.89	1.00			
BMI_10	0.70	0.80	1.00		
BMI_25	0.49	0.59	0.65	1.00	
WC	0.88	0.80	0.66	0.47	1.00

BMI: body mass index; WC: waist circumference; Max BMI: lifetime maximum BMI; BMI_10: BMI 10 years prior to survey; BMI_25: BMI at age 25. Correlation matrix restricted to subset of data with non-missing information on all the adiposity measures.

Supplemental Table S2 Coefficients for Models 1 & 2

	Model 1		Model 2	
	Odds Ratio	95% CI	Odds Ratio	95% CI
Age	1.049	(1.045-1.054)	1.048	(1.043-1.053)
Sex				
Women	1.000		1.000	
Men	1.327	(1.212-1.452)	1.073	(0.970-1.187)
Race/ethnicity				
Non-Hispanic White	1.000		1.000	
Non-Hispanic Black	2.410	(2.152-2.698)	2.375	(2.116-2.666)
Hispanic	1.901	(1.661-2.175)	2.201	(1.909-2.538)
Other	1.972	(1.602-2.427)	3.259	(2.627-4.043)
Education Level				
Less than High School	1.000		1.000	
High School	0.769	(0.682-0.866)	0.759	(0.670-0.859)
More than High School	0.574	(0.511-0.646)	0.613	(0.543-0.693)
Survey Period	1.026	(1.018-1.034)	1.007	(1.000-1.015)
Waist Circumference			1.040	(1.036-1.046)
BMI 10 Years Prior			1.059	(1.045-1.072)