

**Supplemental Table S1. Unadjusted and Adjusted Differences in Energy Intake by LCS Consumption among NHANES 2009-2014 Participants**

	Any LCS		LCS Beverages		LCS Foods	
	Mean <sup>1</sup> ± SE		Mean <sup>1</sup> ± SE		Mean <sup>1</sup> ± SE	
	Unadjusted	Adjusted <sup>2</sup>	Unadjusted	Adjusted <sup>2</sup>	Unadjusted	Adjusted <sup>2</sup>
<b>Children (2-11 years)</b>						
All (n=5,723)	49.2 ± 16.6**	7.2 ± 15.4	65.8 ± 20.1**	11.9 ± 18.1	20.1 ± 25.4	20.7 ± 23.6
<b>Sex</b>						
Male (n=2,919)	57.6 ± 29.9	14.4 ± 30.5	61.4 ± 33.5	9.1 ± 34.9	-47.1 ± 41.3	57.3 ± 40.1
Female (n=2,804)	53.2 ± 21.6*	4.1 ± 21.7	79.7 ± 26.4*	20.6 ± 21.5	2.1 ± 40.8	-14.2 ± 36.0
<b>Race/Ethnicity</b>						
White (n=1,584)	28.0 ± 30.0	-22.6 ± 29.3	42.5 ± 33.2	-22.2 ± 32.6	-11.9 ± 41.2	15.6 ± 35.0
Black (n=1,406)	54.7 ± 41.2	38.1 ± 44.6	79.1 ± 40.5	61.9 ± 44.9	-6.3 ± 48.5	2.1 ± 42.8
Hispanic (n=2,002)	84.5 ± 34.1*	41.3 ± 26.4	103.4 ± 38.3**	47.2 ± 31.4	-55.5 ± 44.1	43.5 ± 37.2
Other (n=731)	55.8 ± 49.1	65.0 ± 54.6	73.9 ± 57.6	71.3 ± 58.7	34.6 ± 70.4	9.4 ± 66.5
<b>Income</b>						
1 <sup>st</sup> tertile (n=2,684)	29.1 ± 25.6	10.9 ± 26.4	58.9 ± 27.5*	28.2 ± 27.6	-35.2 ± 63.6	38.1 ± 53.4
2 <sup>nd</sup> tertile (n= 1,565)	24.0 ± 34.3	21.0 ± 28.3	39.3 ± 43.0	29.0 ± 33.8	9.4 ± 54.2	1.2 ± 48.3

3 <sup>rd</sup> tertile (n= 1,087)	70.6 ± 37.0	-13.3 ± 34.5	74.6 ± 39.1	-25.2 ± 38.8	-21.9 ± 42.5	28.9 ± 34.6
<b>Adolescents (12-19 years)</b>						
All (n= 3,715)	-19.2 ± 40.1	46.9 ± 41.9	-22.5 ± 41.5	46.5 ± 42.1	-7.5 ± 70.9	60.2 ± 76.8
<b>Sex</b>						
Male (n= 1,899)	-8.2 ± 56.9	38.5 ± 52.9	-13.2 ± 61.1	38.6 ± 59.5	-8.8 ± 101.6	29.6 ± 101.6
Female (n= 1,816)	45.2 ± 48.3	65.1 ± 52.6	38.0 ± 51.1	59.5 ± 56.1	73.5 ± 87.2	89.0 ± 99.4
<b>Race/Ethnicity</b>						
White (n= 1,024)	-50.4 ± 62.0	62.8 ± 61.1	-53.2 ± 61.4	58.9 ± 60.9	18.4 ± 112.0	117.1 ± 116.4
Black (n= 937)	8.5 ± 89.5	30.2 ± 91.2	22.4 ± 90.8	33.4 ± 84.3	-36.8 ± 120.9	43.1 ± 123.7
Hispanic (n= 1,250)	13.1 ± 51.1	42.5 ± 47.6	-5.6 ± 54.9	2.1 ± 52.7	-28.4 ± 99.6	42.9 ± 90.9
Other (n= 504)	35.0 ± 148.1	48.0 ± 135.6	52.1 ± 151.9	109.0 ± 142.8	-136.2 ± 215.3	-184.1 ± 192.8
<b>Income</b>						
1 <sup>st</sup> tertile (n= 1540)	-96.7 ± 69.4	-29.0 ± 62.4	-107.1 ± 68.9	-41.5 ± 62.8	1.9 ± 132.9	90.9 ± 128.9
2 <sup>nd</sup> tertile (n= 1082)	78.7 ± 80.2	18.7 ± 75.7	58.4 ± 87.1	126.7 ± 82.9	75.0 ± 135.5	57.2 ± 153.3
3 <sup>rd</sup> tertile (n= 787)	-36.5 ± 63.1	46.8 ± 63.2	-28.1 ± 55.8	45.1 ± 58.1	-66.5 ± 141.4	35.4 ± 142.2

<sup>1</sup>Estimates reflect difference in mean total energy intakes (kcal/day) between LCS consumers and non-consumers. Negative values reflect lower mean energy intake in LCS consumers. Positive values reflect higher mean energy intakes in LCS consumers.

<sup>2</sup>Adjusted model included the following covariates: age, sex, race/ethnicity, income, body mass index, and physical activity.

\*p<0.05; \*\*p<0.01; \*\*\*p<0.001