

## Supplemental Material

**Table S1.** Sociodemographic and Health Characteristics of All Survey Respondents by Frequencies

Characteristics	Respondents, † n (%)	Nonrespondents, ‡ n (%)	P-Value
Total	7796	501	
Year			
2012	3899 (50.0%)	271 (53.9%)	
2015	3897 (50.0%)	230 (46.1%)	0.17
Sex			
Male	3653 (49.1%)	188 (36.0%)	
Female	4143 (50.9%)	313 (64.0%)	<0.0001*
Age, years			
18-34	1604 (30.5%)	93 (25.0%)	
35-44	1293 (16.6%)	94 (18.7%)	
45-64	3321 (34.6%)	222 (38.6%)	
≥65	1578 (18.3%)	92 (17.7%)	0.16
Race/Ethnicity			
Non-Hispanic White	5845 (66.9%)	332 (59.8%)	
Non-Hispanic Black	735 (11.2%)	70 (14.5%)	
Hispanic	806 (14.5%)	67 (17.4%)	
Other, non-Hispanic	252 (6.0%)	22 (7.4%)	
≥2 race/ethnicity, non-Hispanic	158 (1.4%)	10 (0.9%)	0.11
Household Income			
<\$25,000	1323 (18.3%)	89 (20.1%)	
\$25,000--\$39,999	1215 (14.0%)	90 (16.2%)	
\$40,000--\$59,999	1370 (16.9%)	88 (15.8%)	
≥\$60,000	3888 (50.8%)	234 (47.9%)	0.53
Education			
Less than high school	512 (12.2%)	43 (15.5%)	
High school graduate	2153 (29.7%)	152 (32.2%)	
Some college	2442 (29.1%)	150 (24.7%)	
College graduate or higher	2689 (29.0%)	156 (27.6%)	0.18
Region of Residence			
Northeast	1414 (18.2%)	85 (16.2%)	
Midwest	1980 (21.8%)	109 (17.3%)	
South	2692 (36.8%)	195 (43.5%)	
West	1710 (23.2%)	112 (23.0%)	0.06

\*Signifies statistical significance ( $P<0.05$ ).

† Respondents defined as survey participants who answered all questions of interest (N=7,796)

‡ Non-respondents defined as survey participants who did *not* answer all questions of interest (N=501)

**Supplemental Table 2.** Distribution of scaled responses to knowledge, attitude, and behavior questions related to sodium/salt reduction by survey year<sup>a</sup>

Questions	Year 2012, N=3899			Year 2015, N=3897			P-value
	N	%	95% CI	N	%	95% CI	
Knowledge							
“Most of the sodium I eat comes from processed or restaurant foods”							<b>0.0023</b>
Strongly Disagree	307	7.7	6.5—8.8	267	6.7	5.8—7.6	
Somewhat Disagree	547	13.9	12.4—15.3	509	11.8	10.7—13.0	
Neither Agree nor Disagree	892	24.5	22.6—26.3	902	24.5	22.9—26.1	
Somewhat Agree	1533	38.3	36.3—40.4	1561	40.1	38.3—41.9	
Strongly Agree	620	15.7	14.1—17.2	658	16.8	15.4-18.2	
Attitudes							
“In your opinion, how harmful to your health is eating too much salt/sodium”							<b>&lt;0.0001</b>
Not at all harmful	112	3.0	2.3—3.7	113	3.4	2.7—4.1	
A little harmful	919	24.2	22.4—26.1	988	24.6	23.0—26.1	
Somewhat harmful	1555	37.9	35.8—40.0	1764	44.4	42.6—46.3	
Very harmful	1313	34.9	32.8—36.9	1032	27.6	25.9—29.3	
“I want to eat a diet that is low in sodium/salt”							<b>0.0114</b>
Strongly Disagree	147	3.8	3.0—4.7	133	3.8	3.1—4.6	
Somewhat Disagree	465	12.2	10.8—13.6	327	8.1	7.1—9.0	
Neither Agree nor Disagree	1079	27.4	25.5—29.3	1132	29.4	27.7—31.1	
Somewhat Agree	1437	36.0	33.9—38.1	1506	37.9	36.1—39.6	
Strongly Agree	771	20.6	18.8—22.3	799	20.9	19.4—22.4	
Behaviors							
“I specifically buy foods labeled low or reduced salt/sodium”							<b>&lt;0.0001</b>
Strongly Disagree	466	12.6	11.1—14.1	368	9.7	8.6—10.8	
Somewhat Disagree	917	23.7	21.9—25.5	869	22.0	20.5—23.5	
Neither Agree nor Disagree	1143	30.4	28.4—32.4	1216	31.9	30.1—33.6	
Somewhat Agree	1057	25.6	23.8—27.4	1053	26.4	24.8—28.0	
Strongly Agree	316	7.6	6.5—8.7	391	10.1	9.0—11.2	

*Note.* CI; Confidence Interval. P-values are based on score test of the proportional odds assumption for ordinal responses. Boldface indicates statistical significance (p<0.05).

<sup>a</sup> All values are weighted by survey year

**Figure S1.** Sodium-related knowledge, attitude, and behavior survey questions

Knowledge Questions

1. “Most of the sodium I eat comes from processed or restaurant foods”  
Strongly disagree  
Somewhat disagree  
Neither agree nor disagree  
Somewhat agree  
Strongly agree

Attitude Questions

2. “In your opinion, how harmful to your health is eating too much salt/sodium”  
Not at all harmful  
A little harmful  
Somewhat harmful  
Very harmful
3. “I want to eat a diet that is low in sodium/salt”  
Strongly disagree  
Somewhat disagree  
Neither agree nor disagree  
Somewhat agree  
Strongly agree

Behavior Questions

4. “Has a doctor or other health professional ever advised you to reduce your sodium intake?”  
Yes  
No
5. “Are you currently watching or reducing your sodium intake?”  
Yes  
No
6. “I specifically buy foods labeled low or reduced salt/sodium”  
Strongly disagree  
Somewhat disagree  
Neither agree nor disagree  
Somewhat agree  
Strongly agree
7. As a tactic to lower the salt in your diet: “I choose low sodium foods and snacks”  
Yes  
No
8. As a tactic to lower the salt in your diet: “I use more/other spices than salt to add flavor”

Yes  
No

9. As a tactic to lower the salt in your diet: "I request lower sodium options when eating out"

Yes  
No

10. As a tactic to lower the salt in your diet: "I check nutrition labels for sodium content"

Yes  
No

11. As a tactic to lower the salt in your diet: "I eat a diet rich in fruits and vegetables with no added salt"

Yes  
No