



**Keep America Beautiful
National Telephone/Web Survey on Littering and Recycling
National and Bottle Bill States Summary Report: Weighted for
State, Gender, Age, Hispanic/Latino, and Race
February 5, 2020**

Summary report submitted by: Mike Walker
and Brett Zollinger

Methods:

The Docking Institute of Public Affairs at Fort Hays State University was commissioned to collect national survey data on behalf of Burns & McDonnell to be used by its client, Keep America Beautiful. Surveying occurred in English and in Spanish. For telephone surveying, the Institute purchased samples comprised of 85% random enhanced wireless and 15% random listed land-line phone numbers. Samples were provided by STS Scientific Samples. These samples were drawn to be proportionate to a state's population prevalence in the U.S. total population, with a slight over-

Brett Zollinger, Ph.D.
Director

Jian Sun, Ph.D.
Assistant Director

Michael S. Walker, MS
Research Scholar

Luis Montelongo, MBA
Research Coordinator

Lynette Ottley, BA
Administrative Specialist

Mission:

To Facilitate Effective Public Policy Decision-Making

Fort Hays State University
600 Park Street
Hays, Kansas 67601-4099
785-628-4197; docking@fhsu.edu
www.fhsu.edu

sampling in 10 Bottle Bill states to help achieve Keep America Beautiful's research objectives. As a result, the group of 10 Bottle Bill states constituted 33% of numbers purchased with the sample order versus their combined 28% presence in the full U.S. population. Survey data were collected from October 22, 2019, through February 1, 2020. A web questionnaire option was also offered to telephone respondents who when contacted by phone were resistant to participating by phone but willing to do so online.

The original instrument averaged 14 minutes and 9 seconds per completion over the phone for the first month of surveying, four minutes over the target average of 10 minutes. In consultation and with approval of KAB, these questions were discontinued: Q11, Q15 series, Q17, Q18, Q20, and Q23. These were good options for cutting to save time, as they were yielding very little variation in response. After this change on November 25, 2019, interviews averaged 11 minutes and 54 seconds per completion.

It was decided that a supplemental form of surveying should be tried in order to meet the desired timeline for delivering data. With the approval of KAB, the Institute implemented an online survey supplement, by targeting a random sample of 6,000 residents from across the nation, with sizes for this address-based sample at a state level being based on whether phone surveying at a state level was lower, the same, or higher than the state's proportionate presence in the working set of completed interviews. These 6,000 were invited to the online survey by a postal mail letter with a targeted participant's unique login username and password. Of these 6,000, the STS Scientific Samples matched 2,000 of them to phone numbers. Four days after respondents should have received the mailed invitation letter, the Institute followed-up with a phone call to all among these 2,000 who had not responded and did so again just after the New Year's holiday or about three weeks after the postal invitation letter was mailed.

At the end of the data collection period on February 1, 2020, a total of 1,145 usable cases were collected. 867 were by cell phone, 178 by landline, and 100 by online. Across these cases 35 respondents only completed up through Q14, and are thus considered partial completions. The vast majority of numbers were called back up to seven (7) times in attempts at a completed interview. The cooperation rate for the telephone survey is 13.3%. The survey margin of error for the 1,145 usable cases is +/-2.9%. The margin of error for the 369 cases from Bottle Bill states is +/- 5.1%. This report provides frequencies and percentages of weighted responses (a description of weighting is provided in the next paragraph). With weights applied, there are 1,067 nationwide responses and 301 responses from Bottle Bill states.

For purposes of this summary report of response at the national level and at the Bottle Bill states level, survey data were first weighted by state such that the presence of a state's cases in the survey data are proportionate to that state's presence in the full U.S. population per 2018 US Census estimates. Survey data were then weighted by gender, age, Hispanic/Latino ethnicity, and race using percentages of each provided by the US Census. Respondents not providing gender, age, Hispanic/Latino ethnicity, or race information are not included in this report. The US Census poses a Hispanic/Latino ethnicity question in a manner clarifying that it does not pertain to the person's racial background, which will be addressed with a different, subsequent question. For the survey data to simulate results from this US Census approach to questioning, those in the survey who identified as Hispanic and on race chose either "other," "more than two races," or "don't know" were grouped as "white" for purposes of final coding used in weighting the survey sample in a manner proportionate to the US Census race profile. Those who identified as Hispanic and reported some other racial background than those just mentioned retain their coding on the race variable used in weighting.

The following tables provide questions and responses in the order presented in the survey with columns reporting national response and response from the combined set of Bottle Bill states. Appendix A provides completions by state. Appendix B provides verbatim stated responses to applicable survey questions. Please see PDF "Keep America Beautiful Survey Questionnaire" for survey questions.

Summary Results: National and Bottle Bill states

Q1. For this survey, we need to speak with someone who lives in the household and is 18 years of age or older. Are you at least 18 years of age?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	1067	100	301	100

Q2. Of the following age groups, which applies to you?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
18 to 24 years	131	12.3	50	16.5
25 to 34 years	202	18.9	52	17.3
35 to 44 years	169	15.8	46	15.1
45 to 54 years	176	16.5	38	12.5
55 to 64 years	183	17.1	55	18.4
65 years and over	206	19.3	61	20.2
Total	1067	100	301	100

Q3. Are you male or female?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Male	518	48.6	146	48.4
Female	548	51.4	155	51.6
Total	1067	100	301	100

Q4A. Do you live near a stream, river, lake, or other waterways?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	607	56.9	182	60.3
No	451	42.3	118	39.0
Don't Know/No Answer	8	0.8	2	1
Total	1067	100	301	100

Q4B. Do you use a stream, river, lake, or other waterways for recreation?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	475	44.6	126	41.8
No	587	55.0	175	58.2
Don't Know/No Answer	5	0.4	0	0.0
Total	1067	100	301	100

Q5. In general, would you say litter is a major problem, a minor problem, or not a problem at all in {your state}?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Major problem	469	44.0	161	53.4
Minor problem	494	46.3	109	36.2
Not at all a problem	89	8.3	26	8.5
Don't Know/No Answer	15	1	6	1.9
Total	1067	100	301	100

Q6. Would you say litter in streams, rivers, lakes, or other waterways in {your state} is a major problem, a minor problem, or not at all a problem?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Major problem	428	40.1	137	45.6
Minor problem	453	42.5	114	37.8
Not at all a problem	105	9.8	24	7.9
Don't Know/No Answer	81	7.6	26	8.7
Total	1067	100	301	100

Q7. In general, do you strongly agree, agree, neutral, disagree, or strongly disagree with the following:

Nationwide Responses (N=1,067)	Percentages Shown					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	DK/ No Answer
Litter is an environmental problem	57.3	34.9	2.1	3.1	1.4	1.2
Litter eventually ends up in our waterways	50.2	38.6	3.6	4.5	1.2	1.9
Litter impacts my quality of life	33.4	44.7	8.4	10.3	2.2	1.0
Litter leads to increased crime	8.8	19.5	21.7	34.3	4.7	11.1
Litter poses a health & safety risk to people and animals	51.8	44.4	1.1	1.8	0.7	0.2
Litter negatively impacts tourism and businesses	44.1	44.7	4.6	3.8	1.1	1.8
Litter reduces property values	45.8	46.6	3.7	2.0	0.9	0.9
Litter cause taxes to increase because of clean-up costs	27.5	47.5	12.5	6.2	1.2	5.0

Q7. In general, do you strongly agree, agree, neutral, disagree, or strongly disagree with the following:

Bottle Bill State Responses (N=301)	Percentages Shown					
	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	DK/ No Answer
Litter is an environmental problem	63.8	29.4	1.3	3.2	2.1	0.1
Litter eventually ends up in our waterways	51.0	37.1	2.8	4.2	2.5	2.5
Litter impacts my quality of life	31.8	47.9	6.8	11.2	1.9	0.5
Litter leads to increased crime	11.4	20.6	22.0	29.9	4.2	12.0
Litter poses a health & safety risk to people and animals	56.6	39.1	1.4	1.4	1.3	0.2
Litter negatively impacts tourism and businesses	44.6	44.8	4.2	2.8	0.5	3.1
Litter reduces property values	45.2	46.3	3.3	2.5	1.3	1.4
Litter cause taxes to increase because of clean-up costs	25.9	47.9	13.1	5.4	2.2	5.4

Q8. Where do you see the most litter in {your state}?

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
Interstates, Freeways, and Expressways	726	68.1	213	70.7
Other roads and streets	736	69.0	223	74.0
Streams, rivers, lakes, and other waterways	711	66.7	200	66.3
Recreational sport facilities, parks, and other similar public areas	648	60.7	188	62.5
Stadiums, concerts, festivals, and other events	678	63.5	185	61.3
Downtown areas	696	65.3	217	72.0
Public transportation areas such as bus stops and subway stations	612	57.4	193	64.1
Malls and shopping centers	408	38.3	124	41.1
Schools	359	33.7	115	38.3
Gas stations and convenience stores	560	52.5	155	51.6
Rest areas and rest stops	494	46.3	154	51.3
Open Fields	597	56.0	175	58.2
Nowhere	22	2.0	4	1.5
Don't Know/No Answer	17	1.5	8	2.6

Q9. Based on your observation, what are the main sources of litter in {your state}?

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
Drivers & passengers discarding trash while driving	756	70.9	196	65.2
People walking, running, or playing outside discarding trash	596	55.9	186	61.5
Pick-up trucks with loose trash in the bed of the truck	555	52.1	142	47.0
Garbage trucks	388	36.3	98	32.5
Overflowing trash cans	612	57.4	170	56.5
Vehicle parts such as tire tread or items from car accidents	512	48.0	138	45.7
Don't Know/No Answer	49	4.6	18	6.0

Q10. Based on your observation, what is the main type of litter in {your state}?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Fast food packaging such as cups, wrappers, and bags	382	35.8	114	37.8
Snack food packaging such as candy wrappers and chip bags	97	9.1	37	12.4
Cigarette butts and tobacco packaging	127	11.9	32	10.5
Plastic bags such as grocery bags or garbage bags	142	13.4	36	11.9
Bottles and cans for water, soda, tea, and coffee	146	13.7	33	11.1
Bottles and cans for beer, liquor, and wine	78	7.3	18	6.1
Foods such as apples and banana peels	9	0.9	6	1.9
Construction debris	34	3.2	11	3.5
Don't Know/No Answer	52	4.9	15	4.9
Total	1067	100	301	100

Q12. Have you seen someone litter in the past year?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	773	72.4	233	77.5
No	283	26.5	66	21.8
Don't Know/No Answer	11	1.0	2	0.8
Total	1067	100	301	100

Q13. Based on your observation, why do people litter? (Select All THAT APPLY)

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
Littering is more convenient than properly disposing of trash	552	51.7	155	51.3
No trash cans nearby	357	33.5	100	33.1
People don't care about the effects of litter	719	67.4	199	66.1
People don't know about the effects of litter	335	31.4	94	31.3
Don't Know/No Answer	29	2.7	11	3.7

Q14. Based on your observation, when have you seen people litter? (Select All THAT APPLY)

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
When there is no trash can nearby	629	58.9	177	58.9
When the provided trash can is overflowing	516	48.4	147	48.8
When it's unclean or unhealthy to hold onto trash	376	35.2	112	37.2
When it is an accident	356	33.4	101	33.7
When the area is already littered	562	52.7	163	54.1
When what's thrown out is food	437	40.9	132	43.8
When what's thrown out is a cigarette butt	601	56.4	180	59.9
Never	42	3.9	7	2.3
Don't Know/No Answer	67	6.3	21	6.9

Q16. Do you consider cigarette butts to be litter?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	1031	96.6	291	96.6
No	34	3.1	8	2.7
Don't Know/No Answer	2	0.2	2	0.8
Total	1067	100	301	100

Q19. Have you or someone you've known ever been caught or fined for littering?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	61	5.7	21	6.8
No	1002	94.0	278	92.2
Don't Know/No Answer	4	0.4	3	1.0
Total	1067	100	301	100

Q21. Generally speaking, if you saw someone litter, would you be very likely, somewhat likely, or not at all likely for the following:

Nationwide Responses (N=1,067)	Percentages Shown			
	Very likely	Somewhat likely	Not at all likely	DK/No Answer
Ask them to pick it up	32.3	28.0	37.7	2.0
Report them to a hotline	11.5	16.5	69.7	2.3
Do nothing	21.7	24.6	49.8	3.9

Q21. Generally speaking, if you saw someone litter, would you be very likely, somewhat likely, or not at all likely for the following:

Bottle Bill State Responses (N=301)	Percentages Shown			
	Very likely	Somewhat likely	Not at all likely	DK/No Answer
Ask them to pick it up	27.2	27.6	43.0	2.2
Report them to a hotline	10.5	13.7	74.5	1.4
Do nothing	25.7	26.5	43.7	4.1

Q22. In your opinion, why do people not report littering?

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
Do not know how to report littering	634	59.4	184	61.0
It is inconvenient to report littering	479	44.9	142	47.2
No one gets convicted or penalized for littering	529	49.6	151	50.0
Don't Know/No Answer	85	7.9	25	8.4

Q24. In your opinion, who should be responsible for cleaning up litter? (Select All THAT APPLY)

	National (n=1,067)		Bottle Bill (n=301)	
	Frequency	Percent	Frequency	Percent
The people who litter	855	80.2	240	79.5
Criminals/law violators sentenced to community service	613	57.4	161	53.4
Keep America Beautiful and other volunteer groups	460	43.2	130	43.2
Local government	512	48.0	143	47.5
State government	459	43.0	141	46.7
Other	107	10.0	22	7.5
Don't Know/No Answer	15	1.4	5	1.5

Q25. Have you seen, read or heard of any litter prevention messages in {your state)?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	531	49.8	136	45.2
No	525	49.2	162	53.8
Don't Know/No Answer	10	1.0	3	1.1
Total	1067	100	301	100

Q26. Please tell me which litter prevention messages you have seen, read or heard. (Select All THAT APPLY)

	National (n=531)		Bottle Bill (n=136)	
	Frequency	Percent	Frequency	Percent
Keep America Beautiful	91	17.1	14	10.3
Keep {your state} Beautiful	102	19.2	12	8.8
Any Other State-Specific Organization or State Agency	100	18.8	33	24.3
Ocean Conservancy or International Coastal Cleanup	32	6.0	11	8.1
Earth Day	48	9.0	10	7.4
Any Other	163	30.7	39	28.7
Don't Know/No Answer	176	33.1	49	36.0

Q27. Please tell me which litter prevention messages you have seen, read or heard. (Select All THAT APPLY)

	National (n=531)		Bottle Bill (n=136)	
	Frequency	Percent	Frequency	Percent
Television	240	45.2	59	43.4
Radio	145	27.3	37	27.2
Billboards/posters	364	68.5	89	65.4
The web or social media	145	27.3	38	27.9
Newspapers/Magazines	105	19.8	28	20.6
Other	77	14.5	22	16.2
Don't Know/No Answer	11	2.1	5	3.7

Q28. How frequently would you say you see, read or hear litter prevention messages? Would you say you often, sometimes, or rarely see or hear litter prevention messages media?

Note: Question Q28 received if "Yes" on Q25

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Often	127	23.9	24	17.5
Sometimes	227	42.7	55	40.1
Rarely	175	32.9	57	41.6
Don't Know/No Answer	3	0.6	1	0.7
Total	532	100	137	100

Q29. Which best describes you?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
I have littered recently	34	3.2	12	4.1
I have littered in the past year	135	12.6	37	12.4
I littered more than a year ago	424	39.8	101	33.6
I have never littered in my life	450	42.2	146	48.3
Don't Know/No Answer	23	2.2	5	1.5
Total	1067	100	301	100

Q30. Have you recycled in the past month?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	956	89.6	282	93.5
No	109	10.3	19	6.3
Don't Know/No Answer	1	0.1	1	0.2
Total	1067	100	301	100

Q31A. When you are on the go, away from home, and you have to discard recyclable items, do you...

Note: Question Q31A received if "Yes" or DK/NA on Q30

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Always Recycle	295	30.9	112	39.8
Often Recycle	320	33.4	100	35.3
Sometimes Recycle	230	24.1	47	16.5
Rarely Recycle	69	7.2	12	4.3
Never Recycle	39	4.0	9	3.2
Don't Know/No Answer	4	0.4	3	0.9
Total	957	100	282	100

Q32B. Which of the following are the primary reasons why you don't recycle when you're on the go? (Select All THAT APPLY)

Note: Question Q32B received if "Yes" or DK/NA on Q30, and also Often, Sometimes, Rarely, Never, or DK/NA on Q31A

	National (n=662)		Bottle Bill (n=170)	
	Frequency	Percent	Frequency	Percent
Lack of recycling bins	521	78.8	136	80.2
Recycling bins are overflowing	58	8.8	10	5.6
Not sure what is recyclable when I'm not home	93	14.0	27	15.9
Other	52	7.9	12	6.9
Don't Know/No Answer	19	2.9	8	5.0

Q32C. In your life, is recycling getting easier, harder, or not changing?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Easier	519	48.7	148	49.1
Harder	172	16.1	49	16.2
Not Changing	366	34.3	105	34.7
Don't Know/No Answer	10	0.9	0	0.0
Total	1067	100	301	100

Q33A. Some states have a **refundable deposit** for returning certain products to encourage recycling. Would you say you strongly support, somewhat support, are neutral, somewhat oppose or strongly oppose a **refundable deposit** in your state?

Note: Half of the sample received Q33A and half received Q33B

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Strongly Agree	333	63.4	100	71.1
Agree	75	14.2	14	10.1
Neutral	75	14.3	12	8.6
Disagree	15	2.8	4	3.1
Strongly Disagree	20	3.7	9	6.7
Don't Know/No Answer	8	1.5	1	0.4
Total	525	100	141	100

Q33B. Some states have a **rebate incentive** for returning certain products to encourage recycling. Would you say you strongly support, somewhat support, are neutral, somewhat oppose or strongly oppose a **rebate incentive** in your state?

Note: Half of the sample received Q33A and half received Q33B

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Strongly Agree	340	62.8	109	67.9
Agree	101	18.7	29	17.8
Neutral	51	9.5	8	4.9
Disagree	10	1.9	1	0.6
Strongly Disagree	23	4.2	7	4.1
Don't Know/No Answer	16	2.9	7	4.6
Total	542	100	161	100

Q34a. The last set of questions is for classification purposes only. Are you Hispanic, Latino/a, or of Spanish origin?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Yes	208	19.5	84	27.8
No	859	80.5	218	72.2
Don't Know/No Answer	0	0.0	0	0.0
Total	1067	100	301	100

Q34b. Which of the following best describes your racial background?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
American Indian or Alaska Native	16	1.5	6	1.9
Asian	74	6.9	25	8.2
Black or African American	140	13.1	30	9.9
Native Hawaiian or Other Pacific Islander	3	0.3	1	0.2
White	806	75.6	230	76.4
Other and Two or More Races	27	2.6	10	3.3
Total	1067	100	301	100

Q35. In what type of residence do you live?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Mobile Home	50	4.7	14	4.7
House, single-detached	735	68.9	189	62.7
Apartment/Townhouse/Condominium	264	24.8	92	30.4
Don't Know/No Answer	17	1.6	7	2.2
Total	1067	100	301	100

Q36. Do you own or rent your place of residence?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Own	701	65.7	176	58.3
Rent	329	30.8	112	37.1
Don't Know/No Answer	37	3.5	14	4.6
Total	1067	100	301	100

Q37. What is the highest level of education that you have completed?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Less than High School Diploma	46	4.3	15	4.9
High School Diploma or GED	169	15.9	42	14.1
Completed Some College	176	16.5	56	18.7
A Two-Year Associate (Community College) or Technical Degree	142	13.3	37	12.1
Bachelor Degree	319	29.9	94	31.1
Master or Law Degree	151	14.2	40	13.4
Doctoral Degree	43	4.0	11	3.5
Don't Know/No Answer	20	1.9	6	2.1
Total	1067	100	301	100

Q38. Was your annual household income before taxes last year...

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Under \$20,000	87	8.2	35	11.5
At least \$20,000 but under \$40,000	144	13.5	38	12.5
At least \$40,000 but under \$60,000	147	13.8	40	13.2
At least \$60,000 but under \$80,000	155	14.5	41	13.7
At least \$80,000 but under \$100,000	109	10.3	28	9.2
At least \$100,000 but under \$120,000	78	7.3	23	7.6
\$120,000 or more	180	16.9	50	16.6
Don't Know/No Answer	167	15.7	47	15.5
Total	1067	100	301	100

Appendix A

State. In which state do you primarily reside?

	National Study		Bottle Bill States	
	Frequency	Percent	Frequency	Percent
Alabama	9	0.9		
Alaska	1	0.1		
Arizona	20	1.8		
Arkansas	8	0.8		
California	143	13.4	143	47.5
Colorado	15	1.4		
Connecticut	8	0.8	8	2.7
Delaware	3	0.3		
Florida	63	5.9		
Georgia	40	3.7		
Hawaii	4	0.3	4	1.2
Idaho	5	0.5		
Illinois	48	4.5		
Indiana	20	1.8		
Iowa	10	0.9	10	3.3
Kansas	13	1.2		
Kentucky	13	1.2		
Louisiana	14	1.3		
Maine	3	0.3	3	1.0
Maryland	25	2.4		
Massachusetts	28	2.6	28	9.2
Michigan	27	2.5	27	8.8
Minnesota	21	1.9		
Mississippi	6	0.6		

Missouri	18	1.7		
Montana	4	0.3		
Nebraska	7	0.7		
Nevada	10	1.0		
New Hampshire	3	0.3		
New Jersey	30	2.8		
New Mexico	9	0.8		
New York	64	6.0	64	21.1
North Carolina	33	3.0		
North Dakota	1	0.1		
Ohio	37	3.5		
Oklahoma	11	1.1		
Oregon	14	1.3	14	4.7
Pennsylvania	47	4.4		
Rhode Island	3	0.2		
South Carolina	15	1.4		
South Dakota	2	0.2		
Tennessee	20	1.9		
Texas	103	9.7		
Utah	11	1.0		
Vermont	2	0.2	2	0.6
Virginia	29	2.7		
Washington	28	2.6		
West Virginia	4	0.4		
Wisconsin	15	1.4		
Wyoming	1	0.1		
Total	1067	100	301	100

Appendix B

Question 24.6.TXT: Who should be responsible for clean-up: Other

- Adopt a highway
- Adopt a highway
- All
- All
- All humans
- All of us
- All the above
- Anyone who sees it
- Any people who want to do community service and the town should keep the streets clean
- Anyone who wants to help
- Boy Scout
- Cities and businesses
- Citizens or visitors to the US
- City
- City Govern
- City groups
- Community citizens
- Community group such as Boys Scotts
- Cops
- Democrats
- Encourage everyone to help clean up and provide receptacles so they can put the trash
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody

- Everybody convicts
- Everybody/anybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everybody
- Everyone
- Everyone
- Everyone
- Everyone
- Everyone
- Everyone should be part of cleaning up litter whether its volunteer community service,
- Everyone, communities
- Everyone
- Everyone. it's a cycle
- Federal government
- Federal government
- Federal government

- Federal government for state parks
- Fine should be raised to 5000 and enforced to anyone who litters
- Garbage trucks
- General citizens
- High school students
- Highway patrol
- Highway patrol groups
- If you see it pick it up
- In the last few years it seems to me that all levels of government are struggling to c
- Individual citizens
- Individuals
- It would be good for both State and Local Government to keep the issue out there and ho
- Law enforcement
- Local municipalities
- Neighborhoods
- Nobody
- Other organizations
- Owners of property
- People incarcerated to give them something to do
- People of the community
- People should be responsible for themselves
- People who are caught
- People who are fined for littering should also get 40 hrs. of community service picking
- People who own the property
- Police
- Property Owners
- Property Owners
- Property owners clean up their own property, need trash cans around
- Public service
- School businesses
- School campus have kids clean it up

- Senior citizens
- Service projects- like boys and girls scout
- Situational/ local people
- sponsors for highways
- State Mental Institutions
- The average caring citizen
- The city
- The community
- The homeless
- The people in the community
- The people who live in the community
- The people who live in the neighborhood
- The person closest to it
- The person that litters
- Trump
- Uno mismo
- Volunteer School Groups - to gain a learning experience
- Who ever
- Whoever you can get to clean up
- You guys
- Yourself

Question 27.6.TXT: Where have you seen prevention messaging: Other

- ads
- around trash cans and receptacles in public areas
- at community events
- at local waterways
- Bible
- bus stops signs on highways, benches
- Cans and people walking around with litter collectors
- Church

- classes and education
- commercials emails
- Conservation groups
- County anti-litter programs and agencies (Gwinnett Clean and Be
- everywhere; buildings
- flyers from churches
- he said he knows of a law that requires a cover on vehicle
- highways
- highways
- His dad
- in the environment
- Jingle/ School
- light up signs by construction
- McDonalds bags
- MPa- SUBWAY
- not sure
- on doors
- on the side of the road
- on the highway
- on trash cans
- on trash cans
- park
- Park signs
- parks
- parks
- Parks and along walkways
- parks and public areas
- Parks and recreational areas
- parks, downtown, game lands
- personally
- pamphlet

- plastic bags
- Presentation at my Rotary Club meeting.
- private signs
- public areas like the park
- Public Transport
- rest stop, park, neighborhoods, parks
- road sides
- road signs
- road signs
- Road signs
- Road signs
- roadside
- School organizations (National Honors Society) and others clubs
- school, public transportation, local police
- side of bus
- Signage
- signs
- signs
- signs
- signs along highways
- signs at public fishing sites
- signs on beach to dispose trash.
- signs on interstate
- signs on roadway
- signs on roadways
- Signs on roadways, park signs
- signs on side of road
- signs on the roads
- signs on trash cans, sidewalks
- signs on yard
- signs, highway signs

- small signs
- state signs
- store fronts
- street signs
- subways or on sides of trash cans
- telephone
- This phone call
- through friends
- Transportation
- trash bags with logo
- Trashcans in the park
- trucks at work picking stuff up
- Work
- Yard signs

Question 32B.4.TXT: Reasons for not recycling: Other

- age- recycling centers are far
- all of them
- always recycle
- Bring it back home to recycle
- bring it home
- Bring it home
- busy so I don't have the time, but when I do have time I go ahead and do that
- convenience
- Convenience
- Does not have a vehicle--carrying recyclable items on the bus is a barrier
- don't have places to recycle cans when traveling
- don't know where to find recycling bins are at
- Don't think about it
- Don't have anywhere to take it
- don't have recycling bins so put in separate can

- don't know where they are
- don't not recycle when not home
- Don't think about it
- have to wait somewhere to find a recycling place
- I just don't recycle on the go
- I'm on the go
- inaccessibility
- Inconvenience
- inconvenience of it, no recycling bins
- it is in inconvenience
- Just recycle from home; her son picks it up
- just started learning about recycling and learning what's recyclable and what's not
- keep recalls until there are options
- last thing on my mind/don't pay attention to it
- Lazy
- lazy throw it away in first trashcan he sees
- Limited space and limited sanitary space
- many reasons
- no convenient recycle bins
- No recycling areas provided
- not as convenient when not home
- not available
- Not knowing what is recyclable.
- Not seeing a place to recycle
- not something that can be washed out and taken home to recycle
- not sure what to recycle because doesn't know what to take and not to take
- not sure where the recycling bins are
- Not sure where to put what
- not thinking of recycling when on the go
- on the road, no time to think about stuff like that
- plastic not labeled

- resp saves it and recycles when they get home
- School friend owns recycling company and he wants to make him do it.
- Sometimes states don't have the proper recycling containers
- Take with Respondent until home
- The recyclable products are sent to China. We get charged to recycle, when it's discarded in the land field.
- Their small town does not have as many resources as bigger cities do.
- they continue to move the recycling bins
- Time: sometimes I just throw them in the trash if there is no time.
- Too far out Inconvenient
- When I'm on the go. I will still recycle because it's just a habit.
- wherever I am it depends if they have recycling or not