

# **Wisconsin Household Recycling Survey 2011: Recodes, Extensions, and Analysis (Household Recycling Questions Only)**



**Prepared for:**

**Recycling and Solid Waste Section  
Bureau of Waste and Materials Management  
Wisconsin Department of Natural Resources**

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## Report Overview

This report is an abbreviated version of a more complete report addressing the Household Recycling Survey 2011. It includes frequency counts for survey questions 1 through 25, and 35 through 41, plus two additional items created to facilitate additional analyses. Part 2 and Part 3 of the complete report have been omitted.

## Part 1: Frequency tables for survey questions

1. Wisconsin's state recycling law has been in place since 1990. The recycling law requires communities to have recycling programs and bans recyclable items from the trash. Your responses will help the Wisconsin Department of Natural Resources (DNR) and the recycling community to understand recycling around the state.

Prior to getting this survey, were you aware that...

### Wisconsin has a state law requiring recycling programs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	515	80.0	81.6	81.6
	NO	116	18.0	18.4	100.0
	Total	631	98.0	100.0	
Missing	BLANK	13	2.0		
Total		644	100.0		

### Recyclable materials like bottles cans and paper cannot be put in the trash?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	478	74.2	77.3	77.3
	NO	140	21.7	22.7	100.0
	Total	618	96.0	100.0	
Missing	BLANK	26	4.0		
Total		644	100.0		

2. How important to you are each of the following reasons to recycle?

**Recycling reduces pollution**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	6	.9	.9	.9
	Slightly	16	2.5	2.5	3.5
	Somewhat	73	11.3	11.5	14.9
	Very	226	35.1	35.5	50.5
	Extremely	315	48.9	49.5	100.0
	Total	636	98.8	100.0	
Missing	BLANK	8	1.2		
Total		644	100.0		

**Recycling creates jobs**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	18	2.8	2.8	2.8
	Slightly	45	7.0	7.0	9.9
	Somewhat	164	25.5	25.7	35.5
	Very	203	31.5	31.8	67.3
	Extremely	209	32.5	32.7	100.0
	Total	639	99.2	100.0	
Missing	BLANK	5	.8		
Total		644	100.0		

**Recycling preserves landfill space**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	1	.2	.2	.2
	Slightly	7	1.1	1.1	1.3
	Somewhat	53	8.2	8.3	9.6
	Very	215	33.4	33.8	43.3
	Extremely	361	56.1	56.7	100.0
	Total	637	98.9	100.0	
Missing	BLANK	7	1.1		
Total		644	100.0		

**Recycling reuses materials**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	2	.3	.3	.3
	Slightly	9	1.4	1.4	1.7
	Somewhat	53	8.2	8.3	10.0
	Very	204	31.7	31.9	41.9
	Extremely	371	57.6	58.1	100.0
	Total	639	99.2	100.0	
Missing	BLANK	5	.8		
Total		644	100.0		

**Recycling meets the requirements of the law**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	41	6.4	6.5	6.5
	Slightly	60	9.3	9.5	16.1
	Somewhat	139	21.6	22.1	38.2
	Very	205	31.8	32.6	70.7
	Extremely	184	28.6	29.3	100.0
	Total	629	97.7	100.0	
Missing	BLANK	15	2.3		
Total		644	100.0		

**Other reason to recycle**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at All	4	.6	3.7	3.7
	Slightly	1	.2	.9	4.7
	Somewhat	3	.5	2.8	7.5
	Very	39	6.1	36.4	43.9
	Extremely	60	9.3	56.1	100.0
	Total	107	16.6	100.0	
Missing	BLANK	536	83.2		
	DON'T KNOW	1	.2		
	Total	537	83.4		
Total		644	100.0		

The table that follows shows results of a recoding requested by study sponsors. Open end responses were categorized in terms of motivation: calculated, normative, and social. The other parts of question two may be similarly characterized: Option a (recycling reduces pollution) is considered a normative motive (i.e., do the right thing); Option b (recycling creates jobs) may be considered normative or calculated (do the right thing as well as beneficial to the economy), Option c (preserves landfill space) is normative, with perhaps a calculated element, Option d (reuses materials) is considered calculated with a normative element, and Option e (meets requirements of the law) involves calculated motives.

**Other Reasons to Recycle Detail (in terms of motivation)**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Calculated Motivation	21	3.3	23.6	23.6
	Normative Motivation	57	8.9	64.0	87.6
	Social Motivation	11	1.7	12.4	100.0
	Total	89	13.8	100.0	
Missing	System	555	86.2		
Total		644	100.0		

3. Would you say you support or oppose the state law governing household recycling?

**Support or oppose the state law governing recycling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Strongly oppose	19	3.0	3.0	3.0
	Somewhat oppose	21	3.3	3.3	6.3
	Neither support nor oppose	52	8.1	8.1	14.4
	Somewhat support	136	21.1	21.3	35.6
	Strongly support	412	64.0	64.4	100.0
	Total	640	99.4	100.0	
Missing	BLANK	4	.6		
Total		644	100.0		

4. In the past month, how often did you recycle at home?

**In the past month, how often did you recycle at home?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	10	1.6	1.6	1.6
	Rarely	10	1.6	1.6	3.1
	Sometimes	27	4.2	4.2	7.3
	Most of the time	158	24.5	24.6	32.0
	Always	436	67.7	68.0	100.0
	Total	641	99.5	100.0	
Missing	BLANK	3	.5		
Total		644	100.0		

5. In the past month, when you recycled at home, how did you dispose of your recyclables?

**In the past month how did you dispose of recyclables?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	...take items to the curb for pickup?	365	56.7	59.8	59.8
	...take items to a drop-off site away from your home?	89	13.8	14.6	74.4
	...both take items to the curb AND a drop-off site?	107	16.6	17.5	92.0
	...use another method? SPECIFY	49	7.6	8.0	100.0
	Total	610	94.7	100.0	
Missing	BLANK	24	3.7		
	System	10	1.6		
	Total	34	5.3		
Total		644	100.0		

6. In the past month, have you recycled any of the following materials:

Ninety-seven percent of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q6 <sup>a</sup>	625	97.0%	19	3.0%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 4325 responses in total (shown in the bottom table row under column N). They also entered 582 responses for recycled Aluminum cans (see shaded table cell below), which was the most frequently cited material; this total represents 13.5% of the total responses given (582/4325), but 93.1% of the cases (582/625). The value shown at the extreme lower right corner of the table suggests that the average number of different items recycled was nearly seven (692.0%).

\$q6 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Materials Recycled <sup>a</sup>	In the past month, have you recycled Newspapers	546	12.6%	87.4%
	In the past month, have you recycled Mixed paper and mail	490	11.3%	78.4%
	In the past month, have you recycled Magazines and catalogs	523	12.1%	83.7%
	In the past month, have you recycled Corrugated cardboard	521	12.0%	83.4%
	In the past month, have you recycled Glass	576	13.3%	92.2%
	In the past month, have you recycled Aluminum cans	582	13.5%	93.1%
	In the past month, have you recycled Other metal cans such as steel or tin	533	12.3%	85.3%
	In the past month, have you recycled Plastic containers	554	12.8%	88.6%
Total		4325	100.0%	692.0%
a. Dichotomy group tabulated at value 1.				

7. In the past month, was there anything else that your household recycled that we have not asked you about?

**Anything else that your household recycled?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES, SPECIFY	136	21.1	23.6	23.6
	NO	441	68.5	76.4	100.0
	Total	577	89.6	100.0	
Missing	BLANK	56	8.7		
	System	11	1.7		
	Total	67	10.4		
Total		644	100.0		

Respondents cited other items they recycled in an open end question format. These responses were classified in terms of 10 general categories, which are shown in two tables following (up to two items were coded; 147 respondents cited one item, and 23 cited a second):

**Other Recycled Goods 1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Batteries	11	1.7	7.5	7.5
	Plastic	16	2.5	10.9	18.4
	Computers	8	1.2	5.4	23.8
	Cell Phones	4	.6	2.7	26.5
	Televisions	7	1.1	4.8	31.3
	General Electronics	16	2.5	10.9	42.2
	Household Goods	31	4.8	21.1	63.3
	Metals	13	2.0	8.8	72.1
	Automotive	30	4.7	20.4	92.5
	Other	11	1.7	7.5	100.0
	Total	147	22.8	100.0	
Missing	System	497	77.2		
Total		644	100.0		

**Other Recycled Goods 2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Batteries	8	1.2	34.8	34.8
	Plastic	3	.5	13.0	47.8
	Computers	2	.3	8.7	56.5
	Cell Phones	1	.2	4.3	60.9
	Televisions	3	.5	13.0	73.9
	General Electronics	4	.6	17.4	91.3
	Household Goods	1	.2	4.3	95.7
	Metals	1	.2	4.3	100.0
	Total	23	3.6	100.0	
Missing	System	621	96.4		
Total		644	100.0		

8. In the past month, if you took recyclables to the curb for pickup, which one of the following is the main way that you put them at the curb?

**What was the main way you put recyclables at curb for pickup?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	...mix all recyclables together in the same containers?	328	50.9	55.3	55.3
	...separate recyclables by type into different containers?	173	26.9	29.2	84.5
	...use another method?, SPECIFY	4	.6	.7	85.2
	...NOT take recyclables to the curb?	88	13.7	14.8	100.0
	Total	593	92.1	100.0	
Missing	BLANK	40	6.2		
	System	11	1.7		
	Total	51	7.9		
Total		644	100.0		

9. In the past month, how often did you recycle at the following places if recycling was available?

**In the past month, how often did you recycle at work?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	54	8.4	9.1	9.1
	Rarely	15	2.3	2.5	11.7
	Sometimes	37	5.7	6.3	17.9
	Usually	96	14.9	16.2	34.1
	Always	235	36.5	39.7	73.8
	Not applicable	155	24.1	26.2	100.0
	Total	592	91.9	100.0	
Missing	BLANK	52	8.1		
Total		644	100.0		

**In the past month, how often did you recycle while traveling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	56	8.7	9.3	9.3
	Rarely	29	4.5	4.8	14.0
	Sometimes	74	11.5	12.2	26.3
	Usually	160	24.8	26.4	52.7
	Always	173	26.9	28.6	81.3
	Not applicable	113	17.5	18.7	100.0
	Total	605	93.9	100.0	
Missing	BLANK	39	6.1		
Total		644	100.0		

**In the past month, how often did you recycle at Sporting events, festivals, concerts or other events?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	51	7.9	8.5	8.5
	Rarely	32	5.0	5.3	13.8
	Sometimes	67	10.4	11.2	25.0
	Usually	144	22.4	24.0	49.0
	Always	161	25.0	26.8	75.8
	Not applicable	145	22.5	24.2	100.0
	Total	600	93.2	100.0	
Missing	BLANK	44	6.8		
Total		644	100.0		

**In the past month, how often did you recycle at Convenience stores or gas stations?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	68	10.6	11.0	11.0
	Rarely	54	8.4	8.8	19.8
	Sometimes	86	13.4	14.0	33.8
	Usually	131	20.3	21.3	55.0
	Always	161	25.0	26.1	81.2
	Not applicable	116	18.0	18.8	100.0
	Total	616	95.7	100.0	
Missing	BLANK	28	4.3		
Total		644	100.0		

10. In the last 12 months, have you received any information about recycling in your area from the following sources?

Approximately 68% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$Q10 <sup>a</sup>	439	68.2%	205	31.8%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 798 responses in total (shown in the bottom table row under column N). They also entered 189 responses for news story (see shaded table cell below), which represents 23.7% of the total responses given (189/798), but 43.1% of the cases (189/439). The value shown at the extreme lower right corner of the table suggests that the average number of different information sources used was roughly 1.8 (181.8%).

\$Q10 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Information Sources for Recycling <sup>a</sup>	Have you received any information about recycling from your community or local government	323	40.5%	73.6%
	Have you received any information about recycling from your waste hauler	142	17.8%	32.3%
	Have you received any information about recycling from Friends or neighbor	61	7.6%	13.9%
	Have you received any information about recycling from Any kind of news story	189	23.7%	43.1%
	Have you received any information about recycling from Information school age child brought home from school	57	7.1%	13.0%
	Have you received any information about recycling from other source, SPECIFY	26	3.3%	5.9%
Total		798	100.0%	181.8%
a. Dichotomy group tabulated at value 1.				

11. How would you most prefer to receive information about recycling in your community? (Please select no more than two)

Approximately 98% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q11 <sup>a</sup>	633	98.3%	11	1.7%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 1160 responses in total (shown in the bottom table row under column N). They also entered 330 responses for the print newsletter/e-mail source (see shaded table cell below); this total represents 28.4% of the total responses given (330/1160), but 52.1% of the cases (330/633). The value shown at the extreme lower right corner of the table suggests that the average number of different information sources used was roughly 1.8 (183.3%).

\$q11 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Preferred Information Sources <sup>a</sup>	Prefer info from a website	108	9.3%	17.1%
	Prefer info from Print newsletter/ mailing	330	28.4%	52.1%
	Prefer info from Electronic newsletter/e-mail	88	7.6%	13.9%
	Prefer info from Utility bill inserts	193	16.6%	30.5%
	Prefer info from Newspaper	183	15.8%	28.9%
	Prefer info from Radio	78	6.7%	12.3%
	Prefer info from Television	164	14.1%	25.9%
	Prefer info from Other source	16	1.4%	2.5%
Total		1160	100.0%	183.3%
a. Dichotomy group tabulated at value 1.				

12. In general, how effective do you think your local recycling program has been at telling you how to recycle in your area?

**How effective do you think your local recycling program has been at telling you how to recycle?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all effective	50	7.8	7.9	7.9
	Slightly effective	90	14.0	14.2	22.0
	Somewhat effective	199	30.9	31.3	53.3
	Very effective	244	37.9	38.4	91.7
	Extremely effective	53	8.2	8.3	100.0
	Total	636	98.8	100.0	
Missing	BLANK	8	1.2		
Total		644	100.0		

13. Which one of the following best describes your household's commitment to recycling?

**Which best describes your household's commitment to recycling?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all committed	6	.9	.9	.9
	Slightly committed	14	2.2	2.2	3.1
	Somewhat committed	95	14.8	14.9	18.1
	Very committed	344	53.4	54.1	72.2
	Extremely committed	177	27.5	27.8	100.0
	Total	636	98.8	100.0	
Missing	BLANK	8	1.2		
Total		644	100.0		

14. During the last 12 months, did you burn any of the following?

Only 30% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q14 <sup>a</sup>	193	30.0%	451	70.0%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 252 responses in total (shown in the bottom table row under column N). They also entered 158 responses for burning leaves, grass, or brush (see shaded table cell below); this total represents 62.7% of the total responses given (158/252), but 81.9% of the cases (158/193). The value shown at the extreme lower right corner of the table suggests that the average number of different items burned was roughly 1.3 (130.6%).

\$q14 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Burned <sup>a</sup>	During the last 12 months, did you burn Leaves grass or brush?	158	62.7%	81.9%
	During the last 12 months, did you burn Recyclable materials such as plastic or glass bottles, paper products	49	19.4%	25.4%
	During the last 12 months, did you burn Garbage	45	17.9%	23.3%
Total		252	100.0%	130.6%
a. Dichotomy group tabulated at value 1.				

15. How concerned, if at all, are you about the effects of burning trash on your health?

**How concerned, if at all, are you about the effects of burning trash?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not at all concerned	83	12.9	13.1	13.1
	Slightly concerned	92	14.3	14.5	27.6
	Somewhat concerned	183	28.4	28.8	56.4
	Very concerned	169	26.2	26.6	83.0
	Extremely concerned	108	16.8	17.0	100.0
	Total	635	98.6	100.0	
Missing	BLANK	9	1.4		
Total		644	100.0		

16. Do you have a yard which you or a household member is responsible for maintaining?

**Do you have a yard which you or a household member is responsible for?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	512	79.5	80.4	80.4
	No	125	19.4	19.6	100.0
	Total	637	98.9	100.0	
Missing	BLANK	7	1.1		
Total		644	100.0		

17. The next questions are about composting. By composting, we mean putting materials in a pile, bin or other container and allowing them to break down into soil.

During the last 12 months, did your household compost any of the following?

Approximately 47% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q17 <sup>a</sup>	304	47.2%	340	52.8%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 833 responses in total (shown in the bottom table row under column N). They also entered 261 responses for composting leaves (see shaded table cell below); this total represents 31.3% of the total responses given (261/833), but 85.9% of the cases (261/304). The value shown at the extreme lower right corner of the table suggests that the average number of different composted item types was roughly 2.7 (274.0%).

\$q17 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Composting <sup>a</sup>	Did your household compost food scraps	149	17.9%	49.0%
	Did your household compost Grass clippings	249	29.9%	81.9%
	Did your household compost Leaves	261	31.3%	85.9%
	Did your household compost Other yard waste	174	20.9%	57.2%
Total		833	100.0%	274.0%
a. Dichotomy group tabulated at value 1.				

18. During the last 12 months, did you allow any of the following to remain on your yard without composting them?

Approximately 60% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q18 <sup>a</sup>	385	59.8%	259	40.2%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 726 responses in total (shown in the bottom table row under column N). They also entered 366 responses for allowing grass clippings to stay on yard (see shaded table cell below); this total represents 50.4% of the total responses given (366/726), but 95.1% of the cases (366/385). The value shown at the extreme lower right corner of the table suggests that the average number of different items types left on yards was roughly 1.9 (188.6%).

\$q18 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Left on Yard <sup>a</sup>	During the last 12 months, did you allow grass clippings to stay on yard	366	50.4%	95.1%
	During the last 12 months, did you allow leaves to stay on yard	256	35.3%	66.5%
	During the last 12 months, did you allow brush to stay on yard	104	14.3%	27.0%
Total		726	100.0%	188.6%
a. Dichotomy group tabulated at value 1.				

19. a. In the past 12 months, have you received any information about composting?

**In the past 12 months, have you received any information about composting?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	90	14.0	18.0	18.0
	No	410	63.7	82.0	100.0
	Total	500	77.6	100.0	
Missing	BLANK	19	3.0		
	System	125	19.4		
	Total	144	22.4		
Total		644	100.0		

19. b. Have you received information about composting from the following sources?

Only 12.7% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q19 <sup>a</sup>	82	12.7%	562	87.3%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 110 responses in total (shown in the bottom table row under column N). They also entered 60 responses for receiving information from community or local government (see shaded table cell below); this total represents 54.5% of the total responses given (60/110), but 73.2% of the cases (60/82). The value shown at the extreme lower right corner of the table suggests that the average number of different information sources sending information was roughly 1.3 (134.1%).

\$q19 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Composting Info Sources <sup>a</sup>	Have you received information about composting from Your community or local gov?	60	54.5%	73.2%
	Have you received information about composting from UW-Extension	12	10.9%	14.6%
	Have you received information about composting from Department of Natural Resources	14	12.7%	17.1%
	Have you received information about composting from Other source, SPECIFY	24	21.8%	29.3%
Total		110	100.0%	134.1%
a. Dichotomy group tabulated at value 1.				

20. If you have not received any information about composting, do you know where you could find that information?

**If you have not received any info about composting, do you know where you could find it?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	321	49.8	66.2	66.2
	No	164	25.5	33.8	100.0
	Total	485	75.3	100.0	
Missing	BLANK	34	5.3		
	System	125	19.4		
	Total	159	24.7		
Total		644	100.0		

21. Does your community offer curbside pickup of yard waste, such as leaves or branches?

**Does your community offer curbside pickup of yard waste?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	264	41.0	52.4	52.4
	No	175	27.2	34.7	87.1
	Don't Know	65	10.1	12.9	100.0
	Total	504	78.3	100.0	
Missing	BLANK	15	2.3		
	System	125	19.4		
	Total	140	21.7		
Total		644	100.0		

22. In the past 12 months, did you take any of the following to collection sites in your area?

Approximately 62% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q22 <sup>a</sup>	399	62.0%	245	38.0%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 899 responses in total (shown in the bottom table row under column N). They also entered 196 responses for taking plastic bags to collection sites (see shaded table cell below); this total represents 21.8% of the total responses given (196/899), but 49.1% of the cases (196/399). The value shown at the extreme lower right corner of the table suggests that the average number of different composted item types was roughly 2.3 (225.3%).

\$q22 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Taken to Collection Sites <sup>a</sup>	Did you take pharmaceuticals or medicines to collection sites	98	10.9%	24.6%
	Did you take Yard waste to collection sites	171	19.0%	42.9%
	Did you take Oil filters to collection sites	112	12.5%	28.1%
	Did you take Used oil to collection sites	159	17.7%	39.8%
	Did you take Household hazardous waste such as pesticides, cleaners or paint to collection sites	134	14.9%	33.6%
	Did you take Plastic bags to collection sites	196	21.8%	49.1%
	Did you take Mercury thermostats or thermometers to collection sites	29	3.2%	7.3%
Total		899	100.0%	225.3%
a. Dichotomy group tabulated at value 1.				

23. a. Are you employed outside the home?

**Are you employed outside the home?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	374	58.1	59.1	59.1
	No	259	40.2	40.9	100.0
	Total	633	98.3	100.0	
Missing	BLANK	11	1.7		
Total		644	100.0		

23. b. Does your workplace have recycling for...

**Does your workplace have recycling for employees?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	285	44.3	77.4	77.4
	NO	56	8.7	15.2	92.7
	Don't Know	12	1.9	3.3	95.9
	Not App	15	2.3	4.1	100.0
	Total	368	57.1	100.0	
Missing	BLANK	20	3.1		
	System	256	39.8		
	Total	276	42.9		
Total		644	100.0		

**Does your workplace have recycling for customers?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	149	23.1	42.2	42.2
	NO	90	14.0	25.5	67.7
	Don't Know	36	5.6	10.2	77.9
	Not App	78	12.1	22.1	100.0
	Total	353	54.8	100.0	
Missing	BLANK	35	5.4		
	System	256	39.8		
	Total	291	45.2		
Total		644	100.0		

24. Do you do any of the following on a regular basis?

Approximately 93% of survey respondents answered this question (see the percentage in the Case Summary table immediately below – shaded cell).

Case Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
\$q24 <sup>a</sup>	596	92.5%	48	7.5%	644	100.0%
a. Dichotomy group tabulated at value 1.						

These operators offered 1465 responses in total (shown in the bottom table row under column N). They also entered 579 responses for donating/selling old clothes and household items (see shaded table cell below); this total represents 39.5% of the total responses given (579/1465), but 97.1% of the cases (579/596). The value shown at the extreme lower right corner of the table suggests that the average number of different composted item types was roughly 2.5 (245.8%).

\$q24 Frequencies				
		Responses		Percent of Cases
		N	Percent	
Regular Activities <sup>a</sup>	Do you look for products that are recyclable?	286	19.5%	48.0%
	Do you look for products with recycled content such as paper or plastic?	294	20.1%	49.3%
	Do you look for products with less packaging?	306	20.9%	51.3%
	Do you donate or re-sell your old clothes or household items?	579	39.5%	97.1%
Total		1465	100.0%	245.8%
a. Dichotomy group tabulated at value 1.				

25. a. Do you live in an apartment?

**Do you live in an apartment?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	106	16.5	16.6	16.6
	No	532	82.6	83.4	100.0
	Total	638	99.1	100.0	
Missing	BLANK	6	.9		
Total		644	644	100.0	

25. b. If you live in an apartment, does your landlord or management company...

**Does your landlord or management company give you a place to set recyclables?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	86	13.4	84.3	84.3
	NO	16	2.5	15.7	100.0
	Total	102	15.8	100.0	
Missing	BLANK	10	1.6		
	System	532	82.6		
	Total	542	84.2		
Total		644	100.0		

**Does your landlord or management company provide information on how to recycle?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	YES	41	6.4	42.7	42.7
	NO	55	8.5	57.3	100.0
	Total	96	14.9	100.0	
Missing	BLANK	16	2.5		
	System	532	82.6		
	Total	548	85.1		
Total		644	100.0		

Questions 26 through 34 address electronics recycling and have been omitted from this report. Please consult the complete report (dated June 1, 2012) to find these questions tabulated and discussed.

Questions 35 through 43 are discussed on the pages following.

35. The last few questions are about your background. Do you currently live in a rural area or on a farm?

**Do you live in a rural area or on a farm?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	219	34.0	34.9	34.9
	No	408	63.4	65.1	100.0
	Total	627	97.4	100.0	
Missing	BLANK	17	2.6		
Total		644	100.0		

36. Which county do you currently live in?

**Which county do you currently live in?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid		34	5.3	5.3	5.3
	Adams	1	.2	.2	5.4
	Ashland	4	.6	.6	6.1
	Barron	6	.9	.9	7.0
	Bayfield	2	.3	.3	7.3
	Brown	24	3.7	3.7	11.0
	Buffalo	1	.2	.2	11.2
	Burnette	1	.2	.2	11.3
	Calumet	5	.8	.8	12.1
	Chippewa	10	1.6	1.6	13.7
	Clark	5	.8	.8	14.4
	Columbia	5	.8	.8	15.2
	Crawford	1	.2	.2	15.4
	Dane	59	9.2	9.2	24.5
	Dodge	6	.9	.9	25.5
	Door	6	.9	.9	26.4
	Douglas	6	.9	.9	27.3
	Dunn	5	.8	.8	28.1
	Eau Claire	15	2.3	2.3	30.4
	Florence	1	.2	.2	30.6
Fond du Lac	7	1.1	1.1	31.7	
Forest	1	.2	.2	31.8	

	Frequency	Percent	Valid Percent	Cumulative Percent
Grant	7	1.1	1.1	32.9
Green	2	.3	.3	33.2
Green Lake	8	1.2	1.2	34.5
Iowa	6	.9	.9	35.4
Iron	2	.3	.3	35.7
Jackson	3	.5	.5	36.2
Jefferson	10	1.6	1.6	37.7
Juneau	3	.5	.5	38.2
Kenosha	10	1.6	1.6	39.8
Kewaunee	2	.3	.3	40.1
La Crosse	13	2.0	2.0	42.1
Lafayette	1	.2	.2	42.2
Langlade	1	.2	.2	42.4
Lincoln	4	.6	.6	43.0
Manitowoc	11	1.7	1.7	44.7
Marathon	14	2.2	2.2	46.9
Marinette	7	1.1	1.1	48.0
Marquette	2	.3	.3	48.3
Milwaukee	66	10.2	10.2	58.5
Monroe	2	.3	.3	58.9
Oconto	3	.5	.5	59.3
Oneida	6	.9	.9	60.2
Outagamie	25	3.9	3.9	64.1
Ozaukee	8	1.2	1.2	65.4
Pepin	3	.5	.5	65.8
Pierce	4	.6	.6	66.5
Polk	4	.6	.6	67.1
Portage	8	1.2	1.2	68.3
Price	1	.2	.2	68.5
Racine	17	2.6	2.6	71.1
Richland	1	.2	.2	71.3
Rock	26	4.0	4.0	75.3
Rusk	2	.3	.3	75.6
Sauk	5	.8	.8	76.4
Sawyer	3	.5	.5	76.9
Shawano	8	1.2	1.2	78.1

	Frequency	Percent	Valid Percent	Cumulative Percent
Sheboygan	15	2.3	2.3	80.4
St. Croix	8	1.2	1.2	81.7
Taylor	3	.5	.5	82.1
Trempealeau	2	.3	.3	82.5
Vernon	3	.5	.5	82.9
Vilas	1	.2	.2	83.1
Walworth	12	1.9	1.9	84.9
Washburn	4	.6	.6	85.6
Washington	17	2.6	2.6	88.2
Waukesha	41	6.4	6.4	94.6
Waupaca	6	.9	.9	95.5
Waushara	3	.5	.5	96.0
Winnebago	21	3.3	3.3	99.2
Wood	5	.8	.8	100.0
Total	644	100.0	100.0	

37. Do you own or rent your home?

**Do you own or rent your home?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own	490	76.1	77.3	77.3
	Rent	134	20.8	21.1	98.4
	Other	10	1.6	1.6	100.0
	Total	634	98.4	100.0	
Missing	BLANK	10	1.6		
Total		644	100.0		

38. What is your current age?

**What is your current age?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	19	2	.3	.3	.3
	20	1	.2	.2	.5
	22	2	.3	.3	.8
	23	6	.9	1.0	1.8
	24	4	.6	.6	2.4
	25	4	.6	.6	3.1
	27	5	.8	.8	3.9
	28	9	1.4	1.5	5.3
	29	10	1.6	1.6	7.0
	30	11	1.7	1.8	8.7
	31	6	.9	1.0	9.7
	32	10	1.6	1.6	11.3
	33	6	.9	1.0	12.3
	34	9	1.4	1.5	13.8
	35	3	.5	.5	14.2
	36	5	.8	.8	15.0
	37	9	1.4	1.5	16.5
	38	2	.3	.3	16.8
	39	7	1.1	1.1	18.0
	40	8	1.2	1.3	19.3
41	9	1.4	1.5	20.7	
42	9	1.4	1.5	22.2	
43	11	1.7	1.8	23.9	

		Frequency	Percent	Valid Percent	Cumulative Percent
	44	11	1.7	1.8	25.7
	45	14	2.2	2.3	28.0
	46	6	.9	1.0	29.0
	47	14	2.2	2.3	31.2
	48	13	2.0	2.1	33.3
	49	19	3.0	3.1	36.4
	50	15	2.3	2.4	38.8
	51	13	2.0	2.1	40.9
	52	19	3.0	3.1	44.0
	53	18	2.8	2.9	46.9
	54	17	2.6	2.8	49.7
	55	12	1.9	1.9	51.6
	56	20	3.1	3.2	54.9
	57	8	1.2	1.3	56.1
	58	15	2.3	2.4	58.6
	59	13	2.0	2.1	60.7
	60	17	2.6	2.8	63.4
	61	12	1.9	1.9	65.4
	62	10	1.6	1.6	67.0
	63	12	1.9	1.9	68.9
	64	11	1.7	1.8	70.7
	65	18	2.8	2.9	73.6
	66	9	1.4	1.5	75.1
	67	9	1.4	1.5	76.5
	68	18	2.8	2.9	79.4
	69	10	1.6	1.6	81.1
	70	11	1.7	1.8	82.8
	71	4	.6	.6	83.5
	72	9	1.4	1.5	85.0
	73	6	.9	1.0	85.9
	74	7	1.1	1.1	87.1
	75	4	.6	.6	87.7
	76	7	1.1	1.1	88.8
	77	5	.8	.8	89.6
	78	3	.5	.5	90.1
	79	5	.8	.8	90.9

		Frequency	Percent	Valid Percent	Cumulative Percent
	80	7	1.1	1.1	92.1
	81	11	1.7	1.8	93.9
	82	4	.6	.6	94.5
	83	9	1.4	1.5	96.0
	84	8	1.2	1.3	97.2
	85	2	.3	.3	97.6
	86	4	.6	.6	98.2
	88	3	.5	.5	98.7
	90	3	.5	.5	99.2
	91	2	.3	.3	99.5
	93	1	.2	.2	99.7
	95	1	.2	.2	99.8
	96	1	.2	.2	100.0
	Total	618	96.0	100.0	
Missing	BLANK	26	4.0		
Total		644	100.0		

<b>Statistics</b>		
What is your current age?		
N	Valid	618
	Missing	26
Mean		55.08
Median		55.00
Mode		56
Minimum		19
Maximum		96

### Age Range

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18 - 30 Years	54	8.4	8.7	8.7
	31 - 50 Years	186	28.9	30.1	38.8
	51 - 62 Years	174	27.0	28.2	67.0
	63 + Years	204	31.7	33.0	100.0
	Total	618	96.0	100.0	
Missing	System	26	4.0		
Total		644	100.0		

39. How many people live in your household, counting all adults and children and including yourself?

**How many people live in your household?**

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	1	151	23.4	24.3	24.3	
	2	263	40.8	42.3	66.6	
	3	90	14.0	14.5	81.0	
	4	71	11.0	11.4	92.4	
	5	31	4.8	5.0	97.4	
	6	10	1.6	1.6	99.0	
	7	2	.3	.3	99.4	
	8	1	.2	.2	99.5	
	9	1	.2	.2	99.7	
	11	1	.2	.2	99.8	
	20	1	.2	.2	100.0	
	Total		622	96.6	100.0	
	Missing	BLANK	22	3.4		
Total		644	100.0			

<b>Statistics</b>		
How many people live in your household		
N	Valid	622
	Missing	22
Mean		2.42
Median		2.00
Mode		2
Minimum		1
Maximum		20

### Household Category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Person	151	23.4	24.3	24.3
	2 - 3 Persons	353	54.8	56.8	81.0
	4 Persons or More	118	18.3	19.0	100.0
	Total	622	96.6	100.0	
Missing	System	22	3.4		
Total		644	100.0		

40. How many of the people who currently live in your household are school-age children ages 4 to 18 years old?

**How many of the people who currently live in your household are school age?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	441	68.5	74.2	74.2
	1	65	10.1	10.9	85.2
	2	55	8.5	9.3	94.4
	3	21	3.3	3.5	98.0
	4	6	.9	1.0	99.0
	5	3	.5	.5	99.5
	6	1	.2	.2	99.7
	7	1	.2	.2	99.8
	13	1	.2	.2	100.0
	Total	594	92.2	100.0	
Missing	BLANK	50	7.8		
Total		644	100.0		

<b>Statistics</b>		
How many of the people who currently live in your household are school age		
N	Valid	594
	Missing	50
Mean		.51
Median		.00
Mode		0
Minimum		0
Maximum		13

41. What was your 2010 pre-tax income from all sources, including yourself and your partner or spouse, if applicable?

**What was your 2010 pre-tax income from all sources, including self and partner?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than \$25,000	123	19.1	21.8	21.8
	\$25,000 to \$50,000	172	26.7	30.6	52.4
	\$50,001 to \$75,000	123	19.1	21.8	74.2
	\$75,001 to \$100,000	70	10.9	12.4	86.7
	Over \$100,000	75	11.6	13.3	100.0
	Total	563	87.4	100.0	
Missing	BLANK	80	12.4		
	REFUSED	1	.2		
	Total	81	12.6		
Total		644	100.0		

42. What DNR administrative region does the survey respondent reside in (this is a manufactured variable to assist with analysis)?

**DNR Region**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NER	138	21.4	21.4	21.4
	NOR	51	7.9	7.9	29.3
	SCR	128	19.9	19.9	49.2
	SER	186	28.9	28.9	78.1
	WCR	106	16.5	16.5	94.6
	ZZZZ	35	5.4	5.4	100.0
	Total	644	100.0	100.0	

43. Does the respondent live in a county that has at least one permanent electronics recycling site (this is a manufactured variable to assist with analysis)?

**Permanent Recycling Site**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	614	95.3	95.3	95.3
	No	30	4.7	4.7	100.0
	Total	644	100.0	100.0	