



**WINNIPEG OMNIBUS
FEBRUARY 2014:
4R WINNIPEG DEPOT RESEARCH**

March 19, 2014

Prepared for:

The City of Winnipeg

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1.0 How this research was conducted

The Omnibus survey was conducted in February 2014 with 479 Winnipeggers 18 years of age and older. PRA interviewed respondents by telephone on a number of topics.

Respondents were selected by random digit dialling, which allows PRA to include those with unlisted or new numbers. This technique produces a random sample that includes the highest possible percentage of eligible respondents.

Table 1: Summary of methodology	
February 2014 Omnibus	
Pretest	February 10, 2014
Survey dates	February 10 – March 1, 2014
Sample size (Winnipeg)	n=479
Interview method	Telephone
Sample selection	Random digit dialling
Approximate error rate (theoretical: Manitoba)	± 4.6%, 19 times out of 20

1.1 Participant profile

Table 2 shows a profile of Winnipeggers who completed the February 2014 Omnibus and compares it to the 2011 Census.

Table 2: Profile of participants — Winnipeg (unweighted)		
	February 2014 Omnibus % (n = 479)	2011 Census %
Gender		
Women	60%	52%
Men	41%	49%
Age*		
18 to 29	11%	22%
30 to 39	10%	25%
40 to 64	48%	35%
65 and older	32%	18%
Income*		
Under \$40,000	27%	24%
\$40,000 to \$70,000	30%	30%
\$70,000 to \$100,000	19%	23%
Over \$100,000	23%	24%
* Approximately, 21% of respondents were unable to provide their household income in February 2014. They have been removed from the percentages shown. Note: Totals may add to more than 100% due to rounding.		

1.2 Weighting

In some cases, when the random sample produces a divergence from Canadian census data, we correct for slight discrepancies in gender, age, and income. For example, since men tend to refuse to participate more often than women, and since younger people are often more difficult to find at home, we re-weight the data to conform more closely to Statistics Canada information.

The data presented in this report were weighted to correct for differences between the demographics of the sample and the Winnipeg population. Tables presented are weighted unless otherwise stated. Since this technique assigns a percentage “weight” to a respondent, the number of weighted respondents may be slightly different from the total number interviewed.

1.3 Caution

This document represents a summary of the results and is not intended to be an exhaustive examination of the findings.

2.0 Summary of results

2.1 Interest in 4R Depots

The majority of Winnipeg residents appear to be interested in 4R Depots. When we explained that the City of Winnipeg is currently developing recycling centres, called 4R Winnipeg Depots, where residents can drop-off materials such as old electronics, paint, furniture, and construction materials for recycling:

- ▶ 86% of respondents are somewhat (41%) or very (45%) interested; and
- ▶ 13% are not very or not at all interested.

Table 3: Interest in 4R Winnipeg Depots <i>The City of Winnipeg is currently developing recycling centres, called 4R Winnipeg Depots. At these depots, residents can drop off materials that they no longer want, but can be recycled. This would include such things like old electronics, paint, furniture, and renovation material. How interested are you in using a 4R Depot? Would you say you are...</i>	
Interest	February 2014 % (n = 479)
Very interested	45%
Somewhat interested	41%
Not very interested	6%
Not at all interested	7%
Don't know	1%
Total	100%

2.1.1 Interest by demographics

Table 4 shows respondent interest in 4R Depots by various demographic subgroups. A majority of all groups are at least somewhat interested. It is among the very interested that differences appear.

- ▶ Although not statistically significant, older respondents appear to be more interested in the Depots with the greatest coming from those 40 to 64 years of age (58% are very interested).
- ▶ The higher a respondent's household income the more interested they are in the Depots. Almost 6 in 10 (58%) of those with household income of over \$100,000 are very interested compared with 48% of those with income of \$70,000 to \$100,000, 43% of those \$40,000 to \$70,000 and 27% of those with a household income of under \$40,000. These differences are statistically significant.

Table 4: Very interested in 4R Depots by demographics.	
Interest	February 2014 % (n = 479)
Very interested	45%
Age	
18 to 29	36%
30 to 39	37%
40 to 64	58%
65 or older	45%
Gender	
Male	44%
Female	47%
Household Income	
Under \$40,000	27%
\$40,000 to \$70,000	43%
\$70,000 to \$100,000	48%
Over \$100,000	58%
Bolded values represent statistically significant differences.	

2.2 Use of 4R Depots

We asked Winnipeggers how often they might use a 4R Depot to dispose of various household items. Some of these items could be dropped off at no charge, while others would require a small fee be paid.

2.2.1 No charge drops

The following items could be dropped off at the 4R Depots at no charge. Given this, we asked all Winnipeggers how many times a year they thought they would drop-off the following:

- ▶ **Electronic waste such as televisions, computers, microwaves.** Over 8 in 10 (84%) of Winnipeggers report they would use the 4R Depots to drop-off electronic waste. About half (49%) report that they would visit the 4R Depot at least once per year to dispose of such waste. Most others (35%) would drop-off such items at the Depots but less often than once per year.
- ▶ **Household hazardous waste such as paint, chemicals.** Three in four (75%) would use the 4R Depots to drop-off household hazardous waste. Almost half (47%) would make such drop-offs at least once per year. Another 28% would dispose of this type of waste at a 4R Depot but this they would do so less often than annually.
- ▶ **Oil, filters, antifreeze.** Four in ten (40%) of the respondents report that they would use the Depots to drop-off used oil, filters, or antifreeze, although only 24% would visit at least once a year to do so. The other half report that they do not have used oil, filters, or antifreeze to dispose of (37%), or they would use some other means to dispose of it (e.g., through an automotive repair shop — 22%).
- ▶ **Auto batteries.** About 4 in 10 (39%) would use the Depots to drop-off auto batteries, including 14% who would do so at least annually. About 6 in 10 said they do not have auto batteries to dispose of (33%), or would not use the Depots to do so (again, using an automotive centre instead — 27%).
- ▶ **Scrap tires.** About 4 in 10 (39%) would use the Depots to dispose of scrap tires, including 13% who would do so at least annually. The remaining 6 in 10 report they do not have scrap tires to dispose of (39%) or would rely on another other method to dispose of them (22%).

Table 5: Use of 4R Winnipeg Depots

I'm going to read some items that could be recycled at these depots. As I read each please tell me if this is an item your household would have and if so, how many times a year you might go to a depot to dispose of it. There would be no charge to drop-off any of these items.

Material	February 2014 % (n = 479)				
	At least once a year	Less than once a year	Don't have item	Would not use Depot	Don't know
Electronic waste	49%	35%	5%	10%	1%
Household hazardous waste	47%	28%	16%	8%	1%
Used oil, filters, and antifreeze	24%	16%	37%	22%	1%
Auto batteries	14%	25%	33%	27%	1%
Scrap tires	13%	26%	39%	22%	1%

Note: Rows may not sum to 100% due to rounding.

Table 6 shows the number of times those who would use the Depots would visit.

- ▶ **Household hazardous waste such as paint, chemicals.** Among those who would use the Depots to dispose of household hazardous waste, the typical user would visit the depot 1.1 times a year. Among all respondents, the average number of visits would be 0.8 times a year.
- ▶ **Electronic waste such as televisions, computers, microwaves.** Among those who would use the Depots the average number of visits to dispose of electronic waste would be 1.0 times.
- ▶ **Oil, filters, antifreeze.** Among those who would use the Depots to dispose of oil, filters, and anti-freeze, the typical respondent would visit about 1.5 times a year. Indeed, 1 in 5 (21%) of these users say they would visit three or more times per year to dispose of such material.
- ▶ **Auto batteries.** Among those who would use a 4R Depot to dispose of auto batteries, the average number of visits per year is just 0.4; 65% would visit less than once per year. The average among all respondents suggests 0.2 visits per year per respondent.
- ▶ **Scrap tires.** Similarly, among those who would use the Depots for scrap tires, most would not be visiting annually. The average number of visits per year is less than 0.4 and just over 0.1 for all respondents.

Table 6: Frequency of use of 4R Winnipeg Depots

I'm going to read some items that could be recycled at these depots. As I read each please tell me if this is an item your household would have and if so, how many times a year you might go to a depot to dispose of it. There would be no charge to drop off any of these items.

Number of visits	Those who would use depot				
	Household hazardous waste (n=375)	Electronic waste (n=402)	Used Oil, filters, antifreeze (n=191)	Auto batteries (n=189)	Scrap tires (n=186)
Less than once a year	37%	42%	41%	65%	67%
Once a year	37%	36%	23%	31%	31%
Twice a year	19%	15%	16%	5%	3%
Three or more times a year	7%	8%	21%	1%	-
Average: those who would drop-off	1.1	1.0	1.5	0.4	0.4
Average: all Winnipeggers (n=479)	0.8	0.8	0.6	0.2	0.1

Note: Rows may not sum to 100% due to rounding.

2.2.2 Drop-off with fee

We explained that some other items that could be dropped off would involve a small fee of \$5 per load. Given this, we asked participants how many times per year they would drop of the following items at 4R Depot:

- ▶ **Large household items, such as furniture, appliances.** About 6 in 10 (59%) report that they would use the Depots to dispose of large household items, including 29% who would visit the Depots with such items at least annually. About 4 in 10 report that they do not have such items to dispose or would use some other method of disposing of them (e.g., donate to a thrift store).
- ▶ **Construction, renovation, or demolition material.** About half would (48%¹) use the Depots to dispose of construction or renovation materials, including 28% who believe they would have such material to drop-off at least annually. The other half say they do not have such materials to dispose of (having no construction or renovations planned) or would not personally use the depot (relying on the contractor to dispose of them).
- ▶ **Metals such as large pieces of scrap metal, old furnace.** About 4 in 10 (43%) would use the Depots to dispose of metal waste, including 18% who would drop-off such waste at least annually. The other 6 in 10 reports that they either do not have such waste material (29%) or would not use the Depots for disposal (28%).
- ▶ **Tree wood waste such as branches, logs, stumps.** Four in 10 (40%²) would use the Depots to dispose of tree wood waste, including 24% who drop-off such waste at least annually. The remaining 6 in 10 report they would not have such waste (possibly because they live in a multi-family dwelling) or would not use the depot to dispose of it (possibly because they have a fireplace.)

Table 7: Use of 4R Winnipeg Depots with fee
I'm going to read another list of items. Again, tell me if this is an item your household would have and if so, how many times a year you might go to a depot to drop it off. In this case there would be a \$5 fee for each load

Material	February 2014 %				
	(n = 479)				
	At least once a year	Less than once a year	Don't have item	Would not use Depot	Don't know
Large household items	29%	30%	11%	28%	1%
Construction, renovation material	28%	21%	33%	18%	1%
Metals	18%	25%	29%	28%	<1%
Tree wood waste	24%	17%	33%	27%	-

Note: Rows may not sum to 100% due to rounding.

¹ Due to rounding, this proportion is 48% and not 49% as it appears when proportions for *at least once a year* and *less than once a year* in Table 7 are summed..

² Due to rounding, this proportion is 40% and not 41% as it appears when proportions for *at least once a year* and *less than once a year* in Table 7 are summed.

Table 8 presents the number of time per year, those who would use the Depots to dispose of these items.

- ▶ **Construction, renovation, or demolition material.** Almost 6 in 10 would also visit the Depots at least annually with construction material waste. Indeed, about 10% would visit three or more times a year. On average, they would visit almost 1.3 times a year.
- ▶ **Tree wood waste such as, branches, logs, stumps.** Six in ten of those who would use the Depot for tree wood waste, would visit at least annually; on average 0.9 times a year.
- ▶ **Large household items, such as furniture, appliances.** These respondents split with half visiting at least once per year and the other half visiting less often. On average, this would mean 0.6 visits per year (less than 0.4 overall).
- ▶ **Metals such as large pieces of scrap metal, old furnace.** About 4 in 10 would visit the Depots at least annually to dispose of scrap metal. The average number of visits would be 0.5.

Table 8: Number of times use of 4R Winnipeg Depots with fee annually				
<i>I'm going to read another list of items. Again, tell me if this is an item your household would have and if so, how many times a year you might go to a depot to drop it off. In this case there would be a \$5 fee for each load</i>				
Number of visits	Those who would use depot			
	Construction material (n=231)	Tree wood waste (n=193)	Large household items (n=284)	Metals (n=204)
Less than once a year	42%	41%	51%	58%
Once a year	34%	34%	41%	32%
Twice a year	14%	19%	4%	10%
Three or more times a year	10%	7%	3%	<1%
Average: those who would drop-off	1.3	0.9	0.6	0.5
Average: all Winnipeggers	0.6	0.4	0.4	0.2

Note: Columns may not sum to 100% due to rounding.

2.3 Other items to recycle

Most respondents could not think of any other items they would like to drop-off, with over half stating out right that there was nothing else (54%), many other identified items that would fall under those categories already identified (e.g., electronic waste), and another 10% simply said they did not know.

Respondents did identify some new items including: household batteries (10%), light bulbs (4%), and plastic that is not currently recyclable, including plastic bags (4%).

Table 9: Interest in 4R Winnipeg Depots	
<i>What other items, if any, would you like to be able to drop off at a Depot for recycling?</i>	
Interest	February 2014 % (n = 479)
Different materials	
Household batteries	10%
Light bulbs	4%
Plastic / plastic bags	4%
Glass / dishes / china	3%
Fabric / clothing	3%
Big cardboard	2%
Styrofoam	2%
Other	4%
Material already mentioned	
Electronic waste	8%
Household hazardous waste	3%
Metals	3%
Large household items (e.g., furniture)	2%
Tree wood waste (such as, branches, logs, stumps, leaves)	2%
Construction, renovation or demolition material	1%
Nothing	54%
Don't know	10%
Note: Respondents could give more than one answer; therefore, columns will sum to more than 100%.	

2.4 Practical consideration when visiting a 4R Depot

We asked respondents several practical questions about visiting the 4R Depots.

- ▶ The most convenient day and time to visit is Saturday or Sunday during the day (64%). This is the preferred time for a majority of respondents 18 to 64. A majority of those 65 or older (65%) say daytime Monday to Friday is the most convenient.
- ▶ They would most often visit in a pickup truck (43%) or car (35%) without a trailer.
- ▶ They would prefer to pay cash (67%) for those items that involve a \$5 fee.

Table 10: 4R Winnipeg Depots	
<i>If you were to use a Depot, what would be the most convenient day and time for you to visit?</i>	
<i>If you were to use a Depot, what type of vehicle would you most likely use to bring your recycling?</i>	
<i>For those items that involve a \$5 fee, what is your preferred method of payment? Would it be...?</i>	
Interest	February 2014 % (n = 479)
Most convenient day and time*	
Saturday–Sunday daytime	64%
Monday–Friday daytime	33%
Monday–Friday evening	33%
Saturday–Sunday evening	28%
Don't know	4%
Method of deliver*	
<i>Vehicle without trailer</i>	
Pickup truck	43%
Car	35%
Van / mini-van	13%
<i>Vehicle with trailer</i>	
Pickup truck with trailer	7%
Car with trailer	6%
SUV / Jeep	5%
Van with trailer	1%
SUV with trailer	1%
<i>Other</i>	
Hauling company	<1%
Bike / bike with trailer	<1%
Other	<1%
Don't know	2%
Method of payment**	
Cash	67%
Debit card	19%
Credit card	11%
Don't know	4%
Note: *Respondents could give more than one answer; therefore, columns will sum to more than 100%. **Total may not sum to 100% due to rounding.	

2.5 Visits to Brady Landfill

Asked how often they use Brady Road Landfill, about 4 in 10 (39%) have never been. The remaining 6 in 10 have visited the landfill, including 23% visiting several times a year or more and 38% visiting less than once a year.

Table 11: Brady Road Landfill <i>The City currently maintains a landfill site at Brady Road, which is located at the south end of the city. How often, if ever, do you go to Brady Road Landfill? Do you go...</i>	
Visits	February 2014 % (n = 479)
About once a month or more	3%
About several times a year	20%
Less than once a year	38%
Never have been to the landfill	39%
Don't know	<1%

Those using the Brady Road Landfill are more likely to be male (although the difference is not quite statistically significant), between 30 and 39 years of age, and with an income of over \$100,000.

Table 12: Brady Road Landfill <i>The City currently maintains a landfill site at Brady Road, which is located at the south end of the city. How often, if ever, do you go to Brady Road Landfill? Do you go...</i>	
Visits	February 2014 % (n = 479)
Visited Brady Land fill	61%
Age	
18 to 29	51%
30 to 39	74%
40 to 64	63%
65 or older	50%
Gender	
Male	69%
Female	53%
Household Income	
Under \$40,000	37%
\$40,000 to \$70,000	60%
\$70,000 to \$100,000	61%
Over \$100,000	76%
Bolded values represent statistically significant differences.	

Appendix A – Questionnaire

Q4R_1:

Q4R_1. The City of Winnipeg is currently developing recycling centres, called 4R Winnipeg Depots. At these depots, residents can drop off materials that they no longer want, but can be recycled. This would include such things like old electronics, paint, furniture, and renovation material. How interested are you in using a 4R Depot? Would you say you are... (READ RESPONSES)

=> WCBW1

if NOT P15=#7-#41

Very interested.....	1
Somewhat interested.....	2
Not very interested.....	3
Not at all interested.....	4
(DO NOT READ) Don't know	8
(DO NOT READ) No response	9

Q4R_2X:

Q4R_2X. I'm going to read some items that could be recycled at these depots. As I read each please tell me if this is an item your household would have and if so, how many times a year you might go to a depot to dispose of it. There would be no charge to drop off any of these items.

CONTINUE..... 1 D

Q4R_2:

invalid -> Q4R_6

Q4R_2. How many times a year might you go to a depot to drop off... ..Used Oil, Filters, and Antifreeze? (PROMPT: There would be no charge to drop off any of these items.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off	778
Don't know	888
No response	999

Q4R_5:

Q4R_5. How many times a year might you go to a depot to drop off... ..Auto batteries? (PROMPT: There would be no charge to drop off any of these items.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off	778
Don't know	888
No response	999

Q4R_6:

Q4R_6. How many times a year might you go to a depot to drop off... ..Scrap tires?
(PROMPT: There would be no charge to drop off any of these items.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_3:

Q4R_3. How many times a year might you go to a depot to drop off... ..Household hazardous waste (e.g., paint, chemicals)? (PROMPT: There would be no charge to drop off any of these items.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_4:

Q4R_4. How many times a year might you go to a depot to drop off... ..Electronic waste (e.g., televisions, computers, microwaves)? (PROMPT: There would be no charge to drop off any of these items.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_7X:

Q4R_7X. I'm going to read another list of items. Again, tell me if this is an item your household would have and if so, how many times a year you might go to a depot to drop it off. In this case there would be a \$5 fee for each load.

CONTINUE..... 1 D

Q4R_7:

invalid -> Q4R_10

Q4R_7. How many times a year might you go to a depot to drop off... ..Large household items (e.g. Furniture)? (PROMPT: In this case there would be a \$5 fee for each load dropped off.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_8:

Q4R_8. How many times a year might you go to a depot to drop off... ..Construction, renovation or demolition material? (PROMPT: In this case there would be a \$5 fee for each load dropped off.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_9:

Q4R_9. How many times a year might you go to a depot to drop off... ..Tree wood waste (such as, branches, logs, stumps)? (PROMPT: In this case there would be a \$5 fee for each load dropped off.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_10:

Q4R_10. How many times a year might you go to a depot to drop off... ..Metals (such as large pieces of scrap metal, old appliances)? (PROMPT: In this case there would be a \$5 fee for each load dropped off.)

\$R 0 250

Less than once a year.....	000
Would not have item.....	777
Would not drop off.....	778
Don't know.....	888
No response.....	999

Q4R_11:

Q4R_11. What other items, if any, would you like to be able to drop off at a Depot for recycling?

Response (specify).....	66	O
Nothing.....	00	X
Don't know.....	88	X
No response.....	99	X

Q4R_12:

Q4R_12. If you were to use a Depot, what would be the most convenient day and time for you to visit? (RECORD ALL MENTIONS)

Monday-Friday daytime.....	01	
Monday-Friday evening.....	02	
Saturday-Sunday daytime.....	03	
Saturday-Sunday evening.....	04	
(DO NOT READ) Don't know.....	88	X
(DO NOT READ) No response.....	99	X

Q4R_13:

Q4R_13. If you were to use a Depot, what type of vehicle would you most likely use to bring your recycling? (RECORD ALL MENTIONS)

Car	01	
Car with trailer	02	
Pickup truck	03	
Pickup truck with trailer	04	
Bike / bike with trailer	05	
Other (specify)	66	O
Don't know	88	X
No response	99	X

Q4R_14:

Q4R_14. For those items that involve a \$5 fee, what is your preferred method of payment? Would it be...(READ RESPONSES)

rotation -> 1		
Credit card	1	
Debit card	2	
Cash	3	
(DO NOT READ) Don't know	8	F
(DO NOT READ) No response	9	F

Q4R_15:

Q4R_15. The City currently maintains a landfill site at Brady Road, which is located at the south end of the city. How often, if ever, do you go to Brady Road landfill? Do you go...(READ RESPONSES)

About once a month or more	1	
About several times a year	2	
Less than once a year	3	
Never have been to the landfill	4	
(DO NOT READ) Don't know	8	
(DO NOT READ) No response	9	

Appendix B – Call Record

Call record for Winnipeg Omnibus
 February 2014

Call Record for Winnipeg Omnibus: February 2014		
Outcome	Month Year	
	N	%
A Total numbers attempted	13,400	100%
1. Not in service	1,446	11%
2. Fax	179	1%
3. Business	57	<1%
Remaining	11,718	87%
B Total eligible numbers	11,718	100%
4. Busy	170	1%
5. Answering machines	3,114	27%
6. No answer	1,905	16%
7/8. Language/illness/incapability	296	2%
9. Selected/eligible respondent not available	462	4%
Remaining	5,771	49%
C Total asked	5,771	100%
10. Household refusal	531	9%
11. Respondent refusal	2,412	42%
12. Qualified respondent break off	38	<1%
Remaining	2,790	48%
D Co-operative contacts	2,790	100%
13. Disqualified	2,311	83%
14. Completed interviews	479	17%
Refusal rate = (10+11+12)/C	2,981	52%
Response rate (D/B)	2,790	24%

Appendix C – Banners

Q4R_1. How interested are you in using a 4R Depot? Would you say you are...

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Very interested	218 45%	218 45%	112 47%	105 44%	38 36%	46 37%	97 58%	37 45%
Somewhat interested	195 41%	195 41%	107 44%	88 37%	51 49%	64 51%	51 31%	29 35%
Not very interested	29 6%	29 6%	8 3%	21 9%	9 8%	8 7%	7 4%	5 5%
Not at all interested	33 7%	33 7%	13 6%	19 8%	5 4%	7 5%	10 6%	11 14%
DK / NR	5 1%	5 1%	1 0%	4 2%	2 2%		2 1%	1 1%
Total	N 479 100%	479 100%	242 100%	237 100%	104 100%	125 100%	167 100%	83 100%

Q4R_1. How interested are you in using a 4R Depot? Would you say you are...

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Very interested	218 45%	21 27%	49 43%	49 48%	59 58%	10 37%	39 47%	43 47%	126 46%
Somewhat interested	195 41%	44 58%	47 42%	42 41%	30 30%	12 44%	34 41%	41 44%	107 39%
Not very interested	29 6%	2 3%	12 10%	2 2%	9 9%	1 4%	2 2%	3 4%	22 8%
Not at all interested	33 7%	9 11%	5 5%	8 8%	2 2%	4 14%	7 9%	5 6%	15 5%
DK / NR	5 1%			1 1%	1 1%		0 1%		5 2%
Total	N 479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%

Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?	Less than once a year	78	78	34	44	24	22	23	8
		16%	16%	14%	18%	23%	18%	14%	10%
	Once a year	44	44	24	20	13	7	16	9
		9%	9%	10%	8%	12%	6%	10%	10%
	Twice a year	30	30	14	16	2	9	14	5
		6%	6%	6%	7%	2%	7%	8%	6%
	Three or more times a year	39	39	15	24	4	23	11	1
		8%	8%	6%	10%	4%	18%	7%	1%
	Would not have item	179	179	95	84	43	45	59	33
		37%	37%	39%	35%	41%	36%	35%	39%
Would not drop off	104	104	56	48	17	19	41	28	
	22%	22%	23%	20%	16%	15%	25%	33%	
DK / NR	4	4	3	1	2		2	1	
	1%	1%	1%	1%	2%		1%	1%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		1.47	1.47	1.21	1.68	1.21	1.98	1.32	.95
Median		1.00	1.00	1.00	1.00	.00	2.00	1.00	1.00
Valid N		191	191	87	104	43	62	65	22

Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?	Less than once a year	78	6	20	19	18	2	9	20	47
		16%	9%	18%	18%	18%	7%	10%	22%	17%
	Once a year	44	4	15	9	10	1	3	8	32
		9%	5%	13%	8%	10%	4%	4%	9%	12%
	Twice a year	30	1	4	12	9	1	5	6	19
		6%	1%	4%	12%	9%	4%	6%	6%	7%
	Three or more times a year	39	1	10	13	5	4	5	5	25
		8%	1%	9%	13%	5%	13%	6%	6%	9%
	Would not have item	179	46	33	32	41	10	35	35	98
		37%	61%	29%	31%	41%	38%	43%	38%	36%
Would not drop off	104	16	31	19	17	8	26	16	52	
	22%	21%	27%	18%	17%	31%	31%	17%	19%	
DK / NR	4	1			1	1		2	1	
	1%	1%			1%	3%		3%	0%	
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		1.47	.77	1.28	1.52	1.31	2.26	1.53	.95	1.57
Median		1.00	.23	1.00	1.00	1.00	2.60	1.00	.00	1.00
Valid N		191	12	49	52	42	7	21	39	123

Q4R_5. How many times a year might you go to a depot to drop off auto batteries?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_5. How many times a year might you go to a depot to drop off auto batteries?	Less than once a year	122	122	52	70	28	39	41	14
		25%	25%	21%	29%	27%	31%	25%	17%
	Once a year	58	58	31	26	20	20	13	5
		12%	12%	13%	11%	19%	16%	8%	6%
	Twice a year	9	9	9		4	4	1	
		2%	2%	4%		3%	4%	0%	
	Three or more times a year	1	1	1					1
		0%	0%	0%					1%
Would not have item	156	156	85	71	37	32	58	30	
	33%	33%	35%	30%	35%	25%	35%	35%	
Would not drop off	129	129	61	68	16	30	50	32	
	27%	27%	25%	29%	16%	24%	30%	39%	
DK / NR	5	5	3	2			4	1	
	1%	1%	1%	1%			2%	1%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.41	.41	.56	.27	.53	.45	.25	.43
Median		.00	.00	.00	.00	.00	.00	.00	.00
Valid N		189	189	93	96	51	63	55	20

Q4R_5. How many times a year might you go to a depot to drop off auto batteries?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_5. How many times a year might you go to a depot to drop off auto batteries?	Less than once a year	122	9	21	26	38	5	11	26	80
		25%	12%	19%	25%	38%	19%	13%	28%	29%
	Once a year	58	6	18	20	5	4	2	19	32
		12%	8%	16%	20%	5%	17%	2%	20%	12%
	Twice a year	9	1	2		4	1	2		6
		2%	1%	2%		4%	2%	2%		2%
	Three or more times a year	1	1					0	0	
		0%	1%					1%	0%	
	Would not have item	156	38	35	27	35	7	33	30	86
		33%	51%	31%	26%	34%	26%	40%	33%	31%
Would not drop off	129	20	35	30	18	9	34	16	68	
	27%	26%	31%	29%	18%	32%	41%	18%	25%	
DK / NR	5	1	1		1	1	1	1	2	
	1%	2%	1%		1%	5%	1%	1%	1%	
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		.41	.64	.54	.44	.29	.55	.45	.46	.38
Median		.00	.00	.00	.00	.00	.46	.00	.00	.00
Valid N		189	16	42	46	47	10	15	45	118

Q4R_6. How many times a year might you go to a depot to drop off scrap tires?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_6. How many times a year might you go to a depot to drop off scrap tires?	Less than once a year	124	124	59	66	19	49	39	17
		26%	26%	24%	28%	19%	39%	23%	21%
	Once a year	57	57	29	28	24	12	14	7
		12%	12%	12%	12%	23%	10%	8%	8%
	Twice a year	5	5	1	4	2		2	1
		1%	1%	1%	2%	2%		1%	1%
	Would not have item	185	185	100	85	42	45	68	30
	39%	39%	42%	36%	40%	36%	41%	36%	
	Would not drop off	105	105	50	55	16	19	42	28
		22%	22%	21%	23%	16%	15%	25%	33%
	DK / NR	3	3	2	1			2	1
		1%	1%	1%	0%			1%	1%
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.36	.36	.35	.37	.63	.20	.33	.32
Median		.00	.00	.00	.00	1.00	.00	.00	.00
Valid N		186	186	89	97	46	61	55	25

Q4R_6. How many times a year might you go to a depot to drop off scrap tires?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_6. How many times a year might you go to a depot to drop off scrap tires?	Less than once a year	124	9	28	30	33	5	15	21	82
		26%	12%	24%	30%	33%	20%	18%	23%	30%
	Once a year	57	9	16	14	10	5	8	19	25
		12%	11%	14%	14%	10%	17%	10%	20%	9%
	Twice a year	5		2		1				5
		1%		2%		1%				2%
	Would not have item	185	42	36	39	41	8	39	36	102
		39%	56%	31%	38%	41%	31%	47%	39%	37%
Would not drop off	105	14	32	19	15	8	20	15	59	
	22%	18%	28%	18%	15%	30%	24%	17%	22%	
DK / NR	3	2			1	0	1	1	1	
	1%	2%			1%	2%	1%	1%	0%	
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		.36	.48	.44	.32	.25	.47	.35	.48	.31
Median		.00	.23	.00	.00	.00	.17	.00	.00	.00
Valid N		186	18	45	44	43	10	23	40	113

Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?	Less than once a year	133	133	68	65	23	38	50	21
		28%	28%	28%	27%	22%	30%	30%	26%
	Once a year	131	131	68	63	18	50	42	21
		27%	27%	28%	27%	17%	40%	25%	26%
	Twice a year	67	67	29	38	15	15	28	9
		14%	14%	12%	16%	14%	12%	17%	11%
	Three or more times a year	26	26	16	10	7		14	4
		5%	5%	6%	4%	7%		9%	5%
Would not have item	77	77	43	34	25	19	16	17	
	16%	16%	18%	14%	24%	16%	9%	20%	
Would not drop off	40	40	15	25	15	3	13	9	
	8%	8%	6%	11%	14%	2%	8%	11%	
DK / NR	5	5	4	1	2		2	2	
	1%	1%	2%	1%	2%		1%	2%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		1.06	1.06	1.10	1.02	1.24	.77	1.25	.96
Median		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Valid N		357	357	181	177	63	102	136	56

Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?	Less than once a year	133 28%	28 37%	23 20%	35 35%	25 25%	6 23%	28 34%	26 28%	72 26%
	Once a year	131 27%	12 16%	30 27%	37 37%	26 26%	3 13%	25 30%	23 25%	80 29%
	Twice a year	67 14%	3 4%	19 16%	15 15%	17 17%	1 3%	6 7%	14 15%	46 17%
	Three or more times a year	26 5%	3 4%	5 4%	7 7%	6 6%	1 4%	6 7%	4 4%	15 5%
	Would not have item	77 16%	16 22%	20 17%	7 7%	18 18%	10 38%	7 9%	16 17%	42 15%
	Would not drop off	40 8%	12 16%	14 12%	1 1%	7 7%	4 14%	8 10%	8 9%	18 7%
	DK / NR	5 1%	1 1%	3 3%		1 1%	1 4%	2 3%	0 1%	1 1%
	Total	479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%
	Mean	1.06	.71	1.15	1.06	1.11	.75	.90	1.04	1.14
	Median	1.00	.00	1.00	1.00	1.00	.15	1.00	1.00	1.00
Valid N	357	46	76	95	75	12	65	67	213	

Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?	Less than once a year	167	167	89	78	37	41	62	26
		35%	35%	37%	33%	35%	33%	37%	32%
	Once a year	143	143	74	69	25	46	49	24
		30%	30%	31%	29%	24%	37%	29%	29%
	Twice a year	60	60	31	30	20	16	19	5
		13%	13%	13%	13%	19%	13%	11%	6%
	Three or more times a year	31	31	11	21	5	9	16	2
		7%	7%	4%	9%	5%	7%	9%	2%
	Would not have item	23	23	13	9	4	5	4	9
	5%	5%	6%	4%	4%	4%	3%	11%	
Would not drop off	49	49	22	27	12	8	15	14	
	10%	10%	9%	11%	11%	6%	9%	17%	
DK / NR	5	5	2	3	2		1	2	
	1%	1%	1%	1%	2%		1%	2%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.98	.98	.90	1.07	.99	1.05	.99	.82
Median		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Valid N		402	402	204	198	87	112	146	58

Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?	Less than once a year	167 35%	38 50%	37 33%	40 39%	26 25%	6 23%	38 46%	31 34%	91 33%
	Once a year	143 30%	14 18%	39 34%	31 30%	33 33%	6 24%	16 20%	28 31%	92 34%
	Twice a year	60 13%	7 9%	15 13%	9 9%	16 16%	2 9%	13 16%	11 12%	34 12%
	Three or more times a year	31 7%	2 2%	2 2%	14 14%	11 11%	1 3%	3 4%	6 7%	21 8%
	Would not have item	23 5%	7 9%	5 5%		5 5%	1 6%	7 8%	2 3%	12 4%
	Would not drop off	49 10%	8 11%	12 11%	8 8%	9 9%	9 34%	4 5%	13 14%	21 8%
	DK / NR	5 1%	1 1%	3 3%		1 1%	1 2%	2 2%	1 1%	2 1%
	Total	479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%
	Mean	.98	.67	.89	1.08	1.29	.85	.74	1.07	1.03
	Median	1.00	.00	1.00	1.00	1.00	1.00	.00	1.00	1.00
Valid N	402	60	92	95	86	15	70	76	239	

Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?	Less than once a year	146	146	74	72	42	31	51	22
		30%	30%	31%	30%	40%	25%	30%	27%
	Once a year	116	116	51	65	29	45	33	10
		24%	24%	21%	28%	28%	36%	20%	12%
	Twice a year	12	12	4	8	3	3	6	1
		3%	3%	2%	3%	3%	2%	4%	1%
	Three or more times a year	10	10	5	5	4	3	3	
		2%	2%	2%	2%	4%	2%	2%	
Would not have item	54	54	31	24	4	8	24	19	
	11%	11%	13%	10%	4%	6%	14%	23%	
Would not drop off	134	134	75	60	20	36	48	30	
	28%	28%	31%	25%	19%	29%	29%	36%	
DK / NR	7	7	2	4	3		2	2	
	1%	1%	1%	2%	3%		1%	2%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.61	.61	.55	.67	.62	.72	.60	.34
Median		.00	.00	.00	1.00	.00	1.00	.00	.00
Valid N		284	284	134	150	77	81	92	33

Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?	Less than once a year	146	29	30	29	33	4	19	36	86
		30%	38%	27%	28%	33%	16%	23%	39%	31%
	Once a year	116	12	31	29	26	6	20	18	72
		24%	16%	28%	29%	26%	23%	24%	19%	26%
	Twice a year	12		1	7	3		2	6	4
		3%		1%	7%	3%		2%	7%	2%
	Three or more times a year	10	2	3	3	2		3		7
		2%	2%	3%	3%	2%		4%		2%
	Would not have item	54	10	15	8	9	4	14	4	30
		11%	13%	13%	8%	9%	16%	17%	5%	11%
Would not drop off	134	23	31	23	27	9	22	28	74	
	28%	31%	27%	22%	26%	34%	27%	30%	27%	
DK / NR	7		1	3	1	3	3		1	
	1%		1%	3%	1%	11%	3%		0%	
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		.61	.39	.69	.76	.62	.59	.80	.51	.60
Median		.00	.00	1.00	1.00	.00	1.00	1.00	.00	.00
Valid N		284	43	66	68	65	11	44	60	169

Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?	Less than once a year	98	98	49	49	23	25	37	13
		20%	20%	20%	21%	22%	20%	22%	15%
	Once a year	79	79	39	39	18	30	22	9
		16%	16%	16%	17%	17%	24%	13%	10%
	Twice a year	31	31	16	15	11	7	11	2
		7%	7%	7%	6%	11%	6%	7%	3%
	Three or more times a year	23	23	11	12	3	12	6	2
		5%	5%	5%	5%	3%	10%	3%	2%
	Would not have item	156	156	91	65	33	33	51	39
		33%	33%	37%	28%	32%	26%	30%	47%
Would not drop off	86	86	32	54	14	17	38	17	
	18%	18%	13%	23%	13%	14%	23%	20%	
DK / NR	6	6	4	2	2		3	2	
	1%	1%	2%	1%	2%		2%	2%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		1.29	1.29	1.53	1.06	.97	1.63	1.36	.78
Median		1.00	1.00	1.00	1.00	1.00	1.00	1.00	.43
Valid N		231	231	115	116	55	75	75	25

Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?	Less than once a year	98	10	19	27	21	2	19	25	52
		20%	13%	17%	26%	21%	9%	23%	27%	19%
	Once a year	79	2	20	19	29	2	7	16	53
		16%	3%	18%	18%	29%	8%	9%	17%	20%
	Twice a year	31	3	8	12	5		6	2	23
		7%	4%	7%	11%	5%		7%	2%	8%
	Three or more times a year	23	2	3	14	4		5	3	16
		5%	2%	2%	13%	4%		6%	3%	6%
	Would not have item	156	41	41	18	26	16	30	29	79
		33%	55%	36%	17%	26%	62%	36%	31%	29%
Would not drop off	86	17	21	12	14	5	11	18	50	
	18%	22%	18%	11%	14%	17%	14%	19%	18%	
DK / NR	6	0	2	2	1	1	4		1	
	1%	1%	2%	2%	1%	4%	5%		0%	
Total	479	75	113	103	101	27	83	92	274	
	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Mean	1.29	.87	.98	1.76	1.03	.47	.93	.73	1.59	
Median	1.00	.00	1.00	1.00	1.00	.36	.18	.00	1.00	
Valid N	231	17	49	71	60	5	37	46	144	

Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?	Less than once a year	79	79	33	46	20	19	30	10
		17%	17%	14%	20%	19%	16%	18%	12%
	Once a year	65	65	34	31	16	21	19	8
		13%	13%	14%	13%	15%	17%	12%	10%
	Twice a year	37	37	16	21	5	11	15	6
		8%	8%	7%	9%	5%	9%	9%	7%
	Three or more times a year	12	12	6	7	8		3	1
	3%	3%	2%	3%	8%		2%	2%	
Would not have item	159	159	97	61	32	40	51	35	
	33%	33%	40%	26%	31%	32%	31%	42%	
Would not drop off	127	127	56	71	23	33	48	24	
	27%	27%	23%	30%	22%	27%	29%	28%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.94	.94	1.00	.89	1.12	.83	.88	1.01
Median		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Valid N		193	193	88	104	49	52	68	24

Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?	Less than once a year	79	13	19	13	18	3	17	14	45
		17%	17%	17%	13%	18%	11%	21%	15%	16%
	Once a year	65	8	18	19	9	1	10	15	39
		13%	11%	16%	19%	9%	6%	12%	16%	14%
	Twice a year	37	4	4	11	13	1	4	8	24
		8%	5%	3%	11%	13%	2%	5%	9%	9%
	Three or more times a year	12	2	4	3	1		4	3	6
	3%	2%	4%	3%	1%		4%	3%	2%	
Would not have item	159	33	34	34	31	13	34	21	89	
	33%	44%	30%	33%	31%	50%	41%	23%	32%	
Would not drop off	127	16	34	22	28	9	14	31	71	
	27%	21%	30%	21%	28%	32%	18%	34%	26%	
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		.94	.83	.86	1.13	.95	.53	.93	1.00	.95
Median		1.00	.81	1.00	1.00	1.00	.10	.53	1.00	1.00
Valid N		193	26	45	47	41	5	34	40	114

Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?

		Overall	Region	Gender		Age			
			Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?	Less than once a year	119	119	64	55	24	36	41	19
		25%	25%	26%	23%	23%	28%	25%	22%
	Once a year	65	65	31	34	17	14	27	7
		14%	14%	13%	14%	16%	11%	16%	9%
	Twice a year	19	19	7	13	12	3	3	1
		4%	4%	3%	5%	11%	2%	2%	1%
	Three or more times a year	1	1		1			1	
		0%	0%		0%			1%	
	Would not have item	139	139	79	60	33	34	45	28
		29%	29%	33%	25%	31%	27%	27%	33%
Would not drop off	135	135	61	74	19	38	50	28	
	28%	28%	25%	31%	18%	31%	30%	34%	
DK / NR	1	1		1				1	
	0%	0%		0%				1%	
Total		479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%
Mean		.52	.52	.44	.60	.77	.39	.50	.35
Median		.00	.00	.00	.00	1.00	.00	.00	.00
Valid N		204	204	101	103	53	53	72	27

Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?

		Overall	Annual Family Income				Education			
			Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?	Less than once a year	119	11	24	30	34	4	18	21	76
		25%	15%	21%	30%	34%	17%	22%	23%	28%
	Once a year	65	6	16	17	11	2	16	13	33
		14%	8%	15%	17%	11%	9%	19%	14%	12%
	Twice a year	19	3	6	2	4		3	5	12
		4%	4%	5%	2%	4%		4%	5%	4%
	Three or more times a year	1						1		
		0%						1%		
	Would not have item	139	30	35	29	29	10	25	25	78
		29%	40%	31%	29%	29%	37%	30%	27%	29%
Would not drop off	135	25	32	24	22	10	20	29	74	
	28%	33%	28%	23%	22%	37%	25%	31%	27%	
DK / NR	1									1
	0%									0%
Total		479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%
Mean		.52	.60	.60	.41	.38	.34	.64	.58	.47
Median		.00	.00	.00	.00	.00	.00	1.00	.00	.00
Valid N		204	20	46	49	49	7	38	38	121

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Nothing	260 54%	260 54%	127 53%	132 56%	53 51%	63 51%	93 56%	50 61%
Household hazardous waste	13 3%	13 3%	7 3%	6 3%	2 2%	5 4%	4 3%	1 2%
Electronic waste	36 8%	36 8%	19 8%	17 7%	8 7%	16 13%	7 4%	6 7%
Large household items (e.g., furniture)	11 2%	11 2%	6 2%	6 2%	2 2%	3 2%	4 2%	3 3%
Construction, renovation or demolition material	5 1%	5 1%	3 1%	2 1%	2 1%		3 2%	
Tree wood waste (such as, branches, logs, stumps, leaves)	11 2%	11 2%	6 3%	5 2%	4 4%	2 2%	4 2%	1 1%
Metals (such as, large pieces of scrap metal, old appliances) / furnace	12 3%	12 3%	6 3%	6 3%	5 5%	2 2%	4 2%	1 2%
Household batteries	48 10%	48 10%	27 11%	22 9%	4 4%	18 15%	19 11%	7 8%
Light bulbs	21 4%	21 4%	12 5%	9 4%		7 6%	9 5%	5 6%
Glass / dishes / chinaware	14 3%	14 3%	5 2%	9 4%	2 2%	5 4%	6 4%	1 1%

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Fabric / clothing	14	14	8	6	3	4	4	2
	3%	3%	3%	2%	3%	3%	3%	3%
Styrofoam	7	7	4	3		2	5	1
	2%	2%	2%	1%		2%	3%	1%
Plastic / plastic bags	20	20	8	11	3	7	8	2
	4%	4%	3%	5%	3%	5%	5%	2%
Big cardboard	8	8	6	3	2	2	3	1
	2%	2%	2%	1%	2%	2%	2%	2%
Other	19	19	5	14	2	3	12	2
	4%	4%	2%	6%	2%	2%	7%	2%
DK / NR	47	47	18	28	19	7	13	8
	10%	10%	8%	12%	18%	6%	8%	9%
Total	479	479	242	237	104	125	167	83
N	100%	100%	100%	100%	100%	100%	100%	100%

Note: Multiple responses accepted

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Nothing	260	47	73	53	43	15	50	50	143
	54%	63%	65%	52%	43%	56%	61%	54%	52%
Household hazardous waste	13	4	1	2	3		3	1	9
	3%	5%	1%	2%	3%		4%	1%	3%
Electronic waste	36	3	4	8	10	2	9	14	12
	8%	4%	4%	8%	9%	6%	11%	15%	4%
Large household items (e.g., furniture)	11	1		3	5	0	3	3	5
	2%	2%		3%	5%	2%	4%	3%	2%
Construction, renovation or demolition material	5	2		2	2			1	4
	1%	2%		2%	2%			1%	1%
Tree wood waste (such as, branches, logs, stumps, leaves)	11	0	2		6		1	2	8
	2%	1%	1%		6%		2%	2%	3%
Metals (such as, large pieces of scrap metal, old appliances) / furnace	12	2	4		2		3	1	9
	3%	2%	3%		2%		3%	1%	3%
Household batteries	48	7	8	8	14	1	9	6	31
	10%	10%	7%	8%	14%	4%	11%	6%	11%
Light bulbs	21	3	4	4	6	1	1	3	16
	4%	4%	4%	3%	6%	3%	1%	4%	6%
Glass / dishes / chinaware	14		5		5		1	4	10
	3%		4%		5%		1%	4%	4%
Fabric / clothing	14	3	2	4	2	1	3	2	8
	3%	4%	1%	4%	2%	4%	3%	2%	3%
Styrofoam	7		3	1	2			1	7
	2%		3%	1%	2%			1%	3%
Plastic / plastic bags	20	3	3	8	1	1	1	7	11
	4%	4%	3%	8%	1%	4%	1%	7%	4%
Big cardboard	8		2	1	6	1	2		6
	2%		2%	1%	6%	3%	2%		2%

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Overall	Annual Family Income				Education				
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate	
Other	19	2	7	6	2	1	1	5	12	
	4%	3%	6%	6%	2%	5%	1%	5%	4%	
DK / NR	47	8	11	11	11	5	7	5	29	
	10%	10%	10%	11%	11%	18%	9%	6%	11%	
Total	N	479	75	113	103	101	27	83	92	274
		100%	100%	100%	100%	100%	100%	100%	100%	100%

Note: Multiple responses accepted

Q4R_12. If you were to use a depot, what would be the most convenient day and time for you to visit?

	Overall	Region	Gender		Age				
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over	
Monday-Friday daytime	159	159	79	81	19	31	56	54	
	33%	33%	33%	34%	18%	24%	33%	65%	
Monday-Friday evening	156	156	87	69	30	57	50	20	
	33%	33%	36%	29%	28%	46%	30%	24%	
Saturday-Sunday daytime	308	308	151	157	75	83	119	30	
	64%	64%	62%	66%	72%	67%	72%	37%	
Saturday-Sunday evening	133	133	65	68	36	38	40	18	
	28%	28%	27%	29%	35%	30%	24%	22%	
DK / NR	19	19	9	10	2	2	5	9	
	4%	4%	4%	4%	2%	2%	3%	11%	
Total	N	479	479	242	237	104	125	167	83
		100%	100%	100%	100%	100%	100%	100%	100%

Note: Multiple responses accepted

Q4R_12. If you were to use a depot, what would be the most convenient day and time for you to visit?

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Monday-Friday daytime	159 33%	31 41%	43 39%	34 33%	23 23%	13 49%	39 47%	27 29%	80 29%
Monday-Friday evening	156 33%	19 25%	36 32%	43 42%	27 27%	8 30%	20 24%	35 38%	93 34%
Saturday-Sunday daytime	308 64%	44 58%	66 58%	74 72%	71 70%	12 45%	40 49%	59 64%	195 71%
Saturday-Sunday evening	133 28%	14 18%	37 33%	26 25%	31 31%	2 9%	22 27%	27 29%	80 29%
DK / NR	19 4%	3 4%	4 3%	2 2%	4 4%	2 6%	3 4%	1 1%	12 4%
Total	N 479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%

Note: Multiple responses accepted

Q4R_13. If you were to use a depot, what type of vehicle would you most likely use to bring your recycling?

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Car	167 35%	167 35%	101 42%	67 28%	26 25%	45 36%	59 35%	37 45%
Car with trailer	30 6%	30 6%	14 6%	15 6%	4 4%	5 4%	16 10%	5 5%
Pickup truck	205 43%	205 43%	93 39%	111 47%	51 49%	59 47%	65 39%	29 35%
Pickup truck with trailer	32 7%	32 7%	14 6%	18 8%	6 5%	16 13%	8 5%	3 3%
Bike / bike with trailer	1 0%	1 0%	1 0%				1 1%	
Van / mini-van	60 13%	60 13%	26 11%	34 14%	25 24%	16 13%	13 8%	6 7%
SUV / Jeep	25 5%	25 5%	10 4%	15 6%	7 6%	8 6%	7 4%	3 4%
SUV with trailer	2 0%	2 0%	1 1%	1 0%			2 1%	
Van with trailer	5 1%	5 1%	2 1%	3 1%			5 3%	
Hauling company	1 0%	1 0%	1 1%					1 2%
Other	2 0%	2 0%	2 1%				1 1%	0 1%

Q4R_13. If you were to use a depot, what type of vehicle would you most likely use to bring your recycling?

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
DK / NR	10	10	8	2			6	4
	2%	2%	3%	1%			3%	5%
Total N	479	479	242	237	104	125	167	83
	100%	100%	100%	100%	100%	100%	100%	100%

Note: Multiple responses accepted

Q4R_13. If you were to use a depot, what type of vehicle would you most likely use to bring your recycling?

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Car	167 35%	27 36%	40 36%	34 33%	33 33%	6 24%	22 26%	31 33%	107 39%
Car with trailer	30 6%	0 1%	8 7%	8 7%	9 9%	1 4%	3 4%	7 8%	18 7%
Pickup truck	205 43%	38 50%	41 36%	45 44%	41 41%	7 28%	43 52%	38 41%	114 42%
Pickup truck with trailer	32 7%	3 4%	6 6%	8 8%	4 4%	5 18%	2 3%	8 9%	17 6%
Bike / bike with trailer	1 0%	1 1%							1 0%
Van / mini-van	60 13%	5 7%	12 11%	17 17%	13 13%	4 17%	11 14%	15 16%	29 11%
SUV / Jeep	25 5%	1 1%	6 5%	5 5%	9 9%	2 6%	6 7%	2 2%	16 6%
SUV with trailer	2 0%				2 2%				2 1%
Van with trailer	5 1%	1 1%	1 1%	2 1%	1 1%	1 2%	1 1%		3 1%
Hauling company	1 0%	1 2%				0 2%		1 1%	
Other	2 0%	1 1%	1 1%				0 1%		1 0%
DK / NR	10 2%	5 6%	1 1%		2 2%	3 11%	2 2%		6 2%
Total	N 479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%

Note: Multiple responses accepted

Q4R_14. For those items that involve a \$5 fee, what is your preferred method of payment? Would it be...

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
Credit card	50	50	21	29	15	16	15	5
	10%	10%	9%	12%	14%	13%	9%	6%
Debit card	92	92	56	36	21	33	29	9
	19%	19%	23%	15%	20%	26%	18%	11%
Cash	320	320	156	164	66	76	114	64
	67%	67%	65%	69%	64%	61%	68%	76%
DK / NR	17	17	8	9	2		9	6
	3%	3%	3%	4%	2%		5%	7%
Total	479	479	242	237	104	125	167	83
N	100%	100%	100%	100%	100%	100%	100%	100%

Q4R_14. For those items that involve a \$5 fee, what is your preferred method of payment? Would it be...

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
Credit card	50 10%	6 8%	10 9%	10 10%	15 15%	3 13%	4 5%	15 16%	28 10%
Debit card	92 19%	14 18%	29 25%	16 16%	18 18%	2 7%	20 24%	18 20%	52 19%
Cash	320 67%	48 64%	73 64%	76 74%	65 65%	19 70%	57 70%	59 63%	182 66%
DK / NR	17 3%	7 10%	2 2%		2 2%	3 10%	1 1%	0 0%	13 5%
Total N	479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%

Q4R_15. How often, if ever, do you go to Brady Road landfill? Do you go...

	Overall	Region	Gender		Age			
		Winnipeg	Female	Male	18 to 29	30 to 39	40 to 64	65 and over
About once a month or more	14 3%	14 3%	8 3%	6 2%	2 2%		8 5%	4 5%
About several times a year	95 20%	95 20%	40 17%	55 23%	18 17%	21 17%	45 27%	10 12%
Less than once a year	183 38%	183 38%	79 33%	104 44%	33 32%	70 56%	51 31%	28 34%
Never have been to the landfill	186 39%	186 39%	114 47%	72 31%	51 49%	33 26%	62 37%	40 48%
DK / NR	1 0%	1 0%	1 0%	1 0%				1 2%
Total	N 479 100%	479 100%	242 100%	237 100%	104 100%	125 100%	167 100%	83 100%

Q4R_15. How often, if ever, do you go to Brady Road landfill? Do you go...

	Overall	Annual Family Income				Education			
		Under \$40,000	\$40,000 to \$70,000	\$70,000 to \$100,000	Over \$100,000	< High school	High school	Some post-secondary	Univ. / Coll. graduate
About once a month or more	14 3%		1 1%	2 2%	4 4%	1 4%	2 3%	2 3%	8 3%
About several times a year	95 20%	9 12%	17 15%	21 20%	34 34%	2 7%	16 20%	22 24%	53 19%
Less than once a year	183 38%	19 25%	50 44%	40 39%	39 38%	7 27%	27 32%	34 37%	115 42%
Never have been to the landfill	186 39%	46 61%	45 40%	41 40%	24 24%	16 59%	37 45%	33 36%	98 36%
DK / NR	1 0%	1 1%				1 4%		0 1%	
Total	N 479 100%	75 100%	113 100%	103 100%	101 100%	27 100%	83 100%	92 100%	274 100%

Appendix D – One-Ways (Weighted)

Q4R_1. How interested are you in using a 4R Depot? Would you say you are...

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Very interested	218	45.4	45.4	45.4
Somewhat interested	195	40.7	40.7	86.1
Not very interested	29	6.0	6.0	92.1
Not at all interested	33	6.8	6.8	98.9
DK / NR	5	1.1	1.1	100.0
Total	479	100.0	100.0	

Statistics

	Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?	Q4R_5. How many times a year might you go to a depot to drop off auto batteries?	Q4R_6. How many times a year might you go to a depot to drop off scrap tires?	Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?	Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?
N Valid	191	189	186	357	402
Missing	288	290	293	122	77
Mean	1.47	.41	.36	1.06	.98
Median	1.00	.00	.00	1.00	1.00
Std. Deviation	1.951	.628	.536	1.335	1.340
Minimum	0	0	0	0	0
Maximum	12	5	2	12	20

Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	78	16.2	16.2	16.2
	1	44	9.2	9.2	25.5
	2	30	6.3	6.3	31.8
	3	13	2.8	2.8	34.6
	4	16	3.3	3.3	37.9
	5	1	.3	.3	38.2
	6	6	1.3	1.3	39.4
	12	2	.5	.5	39.9
	Would not have item	179	37.4	37.4	77.3
	Would not drop off	104	21.8	21.8	99.1
	DK / NR	4	.9	.9	100.0
	Total	479	100.0	100.0	

Q4R_5. How many times a year might you go to a depot to drop off auto batteries?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	122	25.4	25.4	25.4
	1	58	12.0	12.0	37.4
	2	9	1.8	1.8	39.2
	3	0	.1	.1	39.3
	5	0	.1	.1	39.4
	Would not have item	156	32.6	32.6	72.0
	Would not drop off	129	26.9	26.9	98.9
	DK / NR	5	1.1	1.1	100.0
	Total	479	100.0	100.0	

Q4R_6. How many times a year might you go to a depot to drop off scrap tires?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	124	25.9	25.9	25.9
	1	57	11.8	11.8	37.8
	2	5	1.1	1.1	38.8
	Would not have item	185	38.6	38.6	77.4
	Would not drop off	105	22.0	22.0	99.4
	DK / NR	3	.6	.6	100.0
	Total	479	100.0	100.0	

Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	133	27.7	27.7	27.7
	1	131	27.4	27.4	55.2
	2	67	14.0	14.0	69.2
	3	12	2.4	2.4	71.6
	4	8	1.6	1.6	73.2
	5	2	.4	.4	73.6
	6	2	.5	.5	74.1
	10	1	.2	.2	74.3
	12	1	.3	.3	74.6
	Would not have item	77	16.0	16.0	90.6
	Would not drop off	40	8.3	8.3	98.9
	DK / NR	5	1.1	1.1	100.0
	Total	479	100.0	100.0	

Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	167	34.8	34.8	34.8
	1	143	29.9	29.9	64.8
	2	60	12.6	12.6	77.4
	3	16	3.3	3.3	80.7
	4	9	1.8	1.8	82.5
	5	3	.6	.6	83.1
	6	3	.6	.6	83.7
	12	1	.1	.1	83.8
	20	0	.1	.1	83.9
	Would not have item	23	4.8	4.8	88.7
	Would not drop off	49	10.2	10.2	98.9
	DK / NR	5	1.1	1.1	100.0
	Total	479	100.0	100.0	

Statistics

		Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?	Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?	Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?	Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?
N	Valid	284	231	193	204
	Missing	195	248	286	275
Mean		.61	1.29	.94	.52
Median		.00	1.00	1.00	.00
Std. Deviation		.785	3.314	1.024	.683
Minimum		0	0	0	0
Maximum		4	52	6	3

Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	146	30.4	30.4	30.4
	1	116	24.3	24.3	54.7
	2	12	2.5	2.5	57.2
	3	6	1.2	1.2	58.4
	4	4	.9	.9	59.2
	Would not have item	54	11.3	11.3	70.6
	Would not drop off	134	28.0	28.0	98.6
	DK / NR	7	1.4	1.4	100.0
	Total	479	100.0	100.0	

Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Less than once a year	98	20.5	20.5	20.5
1	79	16.4	16.4	36.9
2	31	6.6	6.6	43.5
3	5	1.1	1.1	44.5
4	10	2.2	2.2	46.7
5	3	.6	.6	47.3
7	1	.2	.2	47.4
10	1	.2	.2	47.6
15	3	.6	.6	48.2
52	1	.1	.1	48.3
Would not have item	156	32.6	32.6	80.9
Would not drop off	86	17.9	17.9	98.8
DK / NR	6	1.2	1.2	100.0
Total	479	100.0	100.0	

Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Less than once a year	79	16.5	16.5	16.5
1	65	13.5	13.5	30.0
2	37	7.7	7.7	37.7
3	7	1.5	1.5	39.2
4	5	1.0	1.0	40.2
6	1	.1	.1	40.3
Would not have item	159	33.1	33.1	73.4
Would not drop off	127	26.6	26.6	100.0
Total	479	100.0	100.0	

Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	119	24.8	24.8	24.8
	1	65	13.6	13.6	38.4
	2	19	4.0	4.0	42.5
	3	1	.2	.2	42.6
	Would not have item	139	28.9	28.9	71.6
	Would not drop off	135	28.3	28.3	99.9
	DK / NR	1	.1	.1	100.0
	Total	479	100.0	100.0	

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Count	Case %
Nothing	260	54.2%
Household hazardous waste	13	2.7%
Electronic waste	36	7.6%
Large household items (e.g., furniture)	11	2.4%
Construction, renovation or demolition material	5	1.0%
Tree wood waste (such as, branches, logs, stumps, leaves)	11	2.3%
Metals (such as, large pieces of scrap metal, old appliances) / furnace	12	2.6%
Household batteries	48	10.1%
Light bulbs	21	4.4%
Glass / dishes / chinaware	14	3.0%
Fabric / clothing	14	2.8%
Styrofoam	7	1.6%
Plastic / plastic bags	20	4.1%
Big cardboard	8	1.7%
Other	19	3.9%
DK / NR	47	9.8%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Q4R_12. If you were to use a depot, what would be the most convenient day and time for you to visit?

	Count	Case %
Monday-Friday daytime	159	33.2%
Monday-Friday evening	156	32.7%
Saturday-Sunday daytime	308	64.3%
Saturday-Sunday evening	133	27.7%
DK / NR	19	3.9%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Q4R_13. If you were to use a depot, what type of vehicle would you most likely use to bring your recycling?

	Count	Case %
Car	167	35.0%
Car with trailer	30	6.2%
Pickup truck	205	42.7%
Pickup truck with trailer	32	6.7%
Bike / bike with trailer	1	.2%
Van / mini-van	60	12.5%
SUV / Jeep	25	5.3%
SUV with trailer	2	.5%
Van with trailer	5	1.0%
Hauling company	1	.3%
Other	2	.3%
DK / NR	10	2.1%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Region

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Winnipeg	479	100.0	100.0	100.0

Statistics

AGE

N	Valid	464
	Missing	15
Mean		45.55
Median		41.10
Std. Deviation		18.146
Minimum		18
Maximum		99

Age

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 18 to 29	104	21.7	21.7	21.7
30 to 39	125	26.1	26.1	47.8
40 to 64	167	34.8	34.8	82.6
65 and over	83	17.4	17.4	100.0
Total	479	100.0	100.0	

Education

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid < High school	27	5.6	5.6	5.6
High school	83	17.2	17.4	23.0
Some post-secondary	92	19.2	19.4	42.3
Univ. / Coll. graduate	274	57.3	57.7	100.0
Total	476	99.3	100.0	
Missing DK / NR	3	.7		
Total	479	100.0		

Annual Family Income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$40,000	75	15.7	19.2	19.2
	\$40,000 to \$70,000	113	23.5	28.8	48.1
	\$70,000 to \$100,000	103	21.4	26.2	74.3
	Over \$100,000	101	21.0	25.7	100.0
	Total	391	81.7	100.0	
Missing	DK / NR	88	18.3		
Total		479	100.0		

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	242	50.5	50.5	50.5
	Male	237	49.5	49.5	100.0
	Total	479	100.0	100.0	

Appendix E – One-Ways (Unweighted)

Q4R_1. How interested are you in using a 4R Depot? Would you say you are...

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Very interested	234	48.9	48.9	48.9
Somewhat interested	176	36.7	36.7	85.6
Not very interested	24	5.0	5.0	90.6
Not at all interested	40	8.4	8.4	99.0
DK / NR	5	1.0	1.0	100.0
Total	479	100.0	100.0	

Statistics

	Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?	Q4R_5. How many times a year might you go to a depot to drop off auto batteries?	Q4R_6. How many times a year might you go to a depot to drop off scrap tires?	Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?	Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?
N Valid	169	158	161	353	388
Missing	310	321	318	126	91
Mean	1.28	.39	.35	1.11	.94
Median	1.00	.00	.00	1.00	1.00
Std. Deviation	1.592	.685	.539	1.450	1.508
Minimum	0	0	0	0	0
Maximum	12	5	2	12	20

Q4R_2. How many times a year might you go to a depot to drop off used oil, filters, and antifreeze?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	66	13.8	13.8	13.8
	1	46	9.6	9.6	23.4
	2	31	6.5	6.5	29.9
	3	10	2.1	2.1	31.9
	4	11	2.3	2.3	34.2
	5	2	.4	.4	34.7
	6	2	.4	.4	35.1
	12	1	.2	.2	35.3
	Would not have item	183	38.2	38.2	73.5
	Would not drop off	122	25.5	25.5	99.0
	DK / NR	5	1.0	1.0	100.0
	Total	479	100.0	100.0	

Q4R_5. How many times a year might you go to a depot to drop off auto batteries?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	107	22.3	22.3	22.3
	1	44	9.2	9.2	31.5
	2	5	1.0	1.0	32.6
	3	1	.2	.2	32.8
	5	1	.2	.2	33.0
	Would not have item	168	35.1	35.1	68.1
	Would not drop off	145	30.3	30.3	98.3
	DK / NR	8	1.7	1.7	100.0
	Total	479	100.0	100.0	

Q4R_6. How many times a year might you go to a depot to drop off scrap tires?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	110	23.0	23.0	23.0
	1	46	9.6	9.6	32.6
	2	5	1.0	1.0	33.6
	Would not have item	191	39.9	39.9	73.5
	Would not drop off	122	25.5	25.5	99.0
	DK / NR	5	1.0	1.0	100.0
	Total	479	100.0	100.0	

Q4R_3. How many times a year might you go to a depot to drop off household hazardous waste (e.g., paint, chemicals)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	133	27.8	27.8	27.8
	1	123	25.7	25.7	53.4
	2	67	14.0	14.0	67.4
	3	15	3.1	3.1	70.6
	4	7	1.5	1.5	72.0
	5	3	.6	.6	72.7
	6	2	.4	.4	73.1
	10	1	.2	.2	73.3
	12	2	.4	.4	73.7
	Would not have item	75	15.7	15.7	89.4
	Would not drop off	44	9.2	9.2	98.5
	DK / NR	7	1.5	1.5	100.0
	Total	479	100.0	100.0	

Q4R_4. How many times a year might you go to a depot to drop off electronic waste (e.g., televisions, computers, microwaves)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	170	35.5	35.5	35.5
	1	138	28.8	28.8	64.3
	2	52	10.9	10.9	75.2
	3	16	3.3	3.3	78.5
	4	8	1.7	1.7	80.2
	5	1	.2	.2	80.4
	6	1	.2	.2	80.6
	12	1	.2	.2	80.8
	20	1	.2	.2	81.0
	Would not have item	29	6.1	6.1	87.1
	Would not drop off	56	11.7	11.7	98.7
	DK / NR	6	1.3	1.3	100.0
	Total	479	100.0	100.0	

Statistics

		Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?	Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?	Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?	Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?
N	Valid	252	200	177	189
	Missing	227	279	302	290
Mean		.54	1.23	.92	.48
Median		.00	1.00	1.00	.00
Std. Deviation		.754	3.962	1.041	.649
Minimum		0	0	0	0
Maximum		4	52	6	3

Q4R_7. How many times a year might you go to a depot to drop off large household items (e.g., furniture) where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	142	29.6	29.6	29.6
	1	93	19.4	19.4	49.1
	2	10	2.1	2.1	51.1
	3	4	.8	.8	52.0
	4	3	.6	.6	52.6
	Would not have item	73	15.2	15.2	67.8
	Would not drop off	147	30.7	30.7	98.5
	DK / NR	7	1.5	1.5	100.0
	Total	479	100.0	100.0	

Q4R_8. How many times a year might you go to a depot to drop off construction, renovation or demolition material where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	94	19.6	19.6	19.6
	1	64	13.4	13.4	33.0
	2	26	5.4	5.4	38.4
	3	3	.6	.6	39.0
	4	8	1.7	1.7	40.7
	5	1	.2	.2	40.9
	7	1	.2	.2	41.1
	10	1	.2	.2	41.3
	15	1	.2	.2	41.5
	52	1	.2	.2	41.8
	Would not have item	176	36.7	36.7	78.5
	Would not drop off	96	20.0	20.0	98.5
	DK / NR	7	1.5	1.5	100.0
	Total	479	100.0	100.0	

Q4R_9. How many times a year might you go to a depot to drop off tree wood waste (such as, branches, logs, stumps) where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	76	15.9	15.9	15.9
	1	56	11.7	11.7	27.6
	2	35	7.3	7.3	34.9
	3	5	1.0	1.0	35.9
	4	4	.8	.8	36.7
	6	1	.2	.2	37.0
	Would not have item	171	35.7	35.7	72.7
	Would not drop off	131	27.3	27.3	100.0
	Total	479	100.0	100.0	

Q4R_10. How many times a year might you go to a depot to drop off metals (such as, large pieces of scrap metal, old appliances) where you would pay a \$5 fee for each load dropped off?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Less than once a year	114	23.8	23.8	23.8
	1	61	12.7	12.7	36.5
	2	13	2.7	2.7	39.2
	3	1	.2	.2	39.5
	Would not have item	145	30.3	30.3	69.7
	Would not drop off	144	30.1	30.1	99.8
	DK / NR	1	.2	.2	100.0
	Total	479	100.0	100.0	

Q4R_11. What other items, if any, would you like to be able to drop off at a depot for recycling?

	Count	Case %
Nothing	270	56.4%
Household hazardous waste	12	2.5%
Electronic waste	29	6.1%
Large household items (e.g., furniture)	12	2.5%
Construction, renovation or demolition material	5	1.0%
Tree wood waste (such as, branches, logs, stumps, leaves)	10	2.1%
Metals (such as, large pieces of scrap metal, old appliances) / furnace	12	2.5%
Household batteries	49	10.2%
Light bulbs	24	5.0%
Glass / dishes / chinaware	12	2.5%
Fabric / clothing	14	2.9%
Styrofoam	8	1.7%
Plastic / plastic bags	18	3.8%
Big cardboard	8	1.7%
Other	20	4.2%
DK / NR	43	9.0%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Q4R_12. If you were to use a depot, what would be the most convenient day and time for you to visit?

	Count	Case %
Monday-Friday daytime	196	40.9%
Monday-Friday evening	142	29.6%
Saturday-Sunday daytime	285	59.5%
Saturday-Sunday evening	118	24.6%
DK / NR	25	5.2%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Q4R_13. If you were to use a depot, what type of vehicle would you most likely use to bring your recycling?

	Count	Case %
Car	183	38.2%
Car with trailer	32	6.7%
Pickup truck	188	39.2%
Pickup truck with trailer	23	4.8%
Bike / bike with trailer	2	.4%
Van / mini-van	46	9.6%
SUV / Jeep	21	4.4%
SUV with trailer	3	.6%
Van with trailer	6	1.3%
Hauling company	3	.6%
Other	3	.6%
DK / NR	18	3.8%
Total	479	100.0%

Note: Respondents could provide more than one answer; totals may sum to more than 100%.

Region

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Winnipeg	479	100.0	100.0	100.0

Statistics

AGE

N	Valid	457
	Missing	22
Mean		55.18
Median		58.00
Std. Deviation		17.443
Minimum		18
Maximum		99

Age

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 18 to 29	51	10.6	10.6	10.6
30 to 39	47	9.8	9.8	20.5
40 to 64	229	47.8	47.8	68.3
65 and over	152	31.7	31.7	100.0
Total	479	100.0	100.0	

Education

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid < High school	40	8.4	8.4	8.4
High school	90	18.8	19.0	27.4
Some post-secondary	76	15.9	16.0	43.5
Univ. / Coll. graduate	268	55.9	56.5	100.0
Total	474	99.0	100.0	
Missing DK / NR	5	1.0		
Total	479	100.0		

Annual Family Income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$40,000	103	21.5	27.2	27.2
	\$40,000 to \$70,000	115	24.0	30.4	57.7
	\$70,000 to \$100,000	72	15.0	19.0	76.7
	Over \$100,000	88	18.4	23.3	100.0
	Total	378	78.9	100.0	
Missing	DK / NR	101	21.1		
Total		479	100.0		

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	285	59.5	59.5	59.5
	Male	194	40.5	40.5	100.0
	Total	479	100.0	100.0	