# Recycling in Manitoba Survey Results

March 3, 2021







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## INTRODUCTION

As part of a team of consultants, Landmark Planning & Design was retained by the Province of Manitoba to survey Manitobians about their experience and views on recycling, composting and waste diversion in Manitoba.

Over the last few decades, the Government of Manitoba has made specific efforts to improve waste management practices within the province. However, as waste materials evolve, so does the policy landscape and the technologies available to manage current and emerging waste streams. Manitoba's waste diversion and recycling framework needs to keep pace with this change. This is an opportune time to reflect on current practices and to explore opportunities for strengthening waste management systems in order to divert even more waste from landfills. This project reviewed the current waste diversion and recycling framework. Any changes to the legislative and programming framework would affect the way municipalities deliver waste management and recycling programming. To ensure that the recommendations are informed and forward-looking, stakeholders including municipalities were consulted.

## METHODOLOGY

- As part of a team of consultants, Landmark Planning & Design was retained by the Province of Manitoba to survey Manitobans about their experience and views on recycling in Manitoba.
- The survey was conducted between January 21<sup>st</sup> and February 10<sup>th</sup>, 2021. The survey was conducted using an online questionnaire. A total of 1624 people visited the survey which saw 1052 registered contributors.
- The survey was designed by Landmark Planning & Design, in collaboration with Dillon Consulting and the Province of Manitoba.
- Responses will be used to help develop a set of recommendations for improving waste diversion and recycling programming in Manitoba.

# Key Findings

- 71% of respondents indicated that they always recycle.
- In regards to barriers to recycling/recycling more, the majority of respondents noted uncertainty about what can be recycled (53%) and hesitancy regarding how to prepare / clean items to be recycled (41%).
- Further commentary was encouraged regarding barriers to recycling (or recycling more). Of the 26% providing additional feedback, the top reasons for those not recycling were a lack of options for recycling programs in Manitoba (26%), lack of convenience for specific materials (i.e. not provided at their place of residence) (19%), and a lack of confidence that what is being collected actually

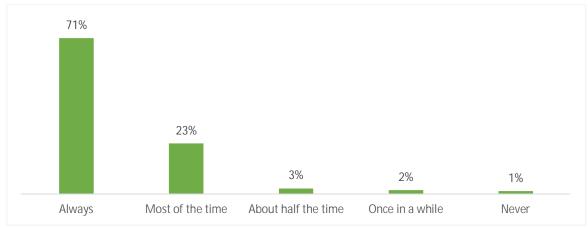
gets recycled in Manitoba (17%). There is a strong sentiment from respondents who don't recycle that most of what is put into blue bins ends up in the landfill.

- In many cases, the core reason that respondents don't recycle a specific item is related to a lack of awareness of specific recycling programs in their communities, followed closely by a lack of information, and simply not having that item to recycle in their possession.
- When asked what other materials should be included in the Province's recycling programme, the top materials provided by respondents were plastics (specifically soft plastics like grocery bags, black plastics like coffee cup lids, and other larger plastic items like toys or agricultural materials), compost (specifically from household waste streams), glass (including beverage containers and broken glass) and Styrofoam (specifically food packaging). Many respondents also indicated there should be a collectible deposit for glass and/or plastic containers, similar to other provinces to further divert waste from landfills.
- Respondents were split on whether they compost or not (roughly 49.6% say they compost and 50.4% say they do not. For those that do compost, the vast majority do so because it diverts waste and is good for the environment and because the use it in their gardens. For those that don't a wide range of reasons were provided, with the most being a lack of education on how to compost, nuisances (including smells and pests), and limitations due to living arrangements (either lack of space or not being allowed because they live in apartments or condominium housing).
- Roughly 41% of respondents indicated they were either very satisfied or satisfied with the waste diversion and recycling programming available in their community.
- Roughly 34% of respondents indicated they were either dissatisfied or very dissatisfied.

## SURVEY RESULTS

## General Questions

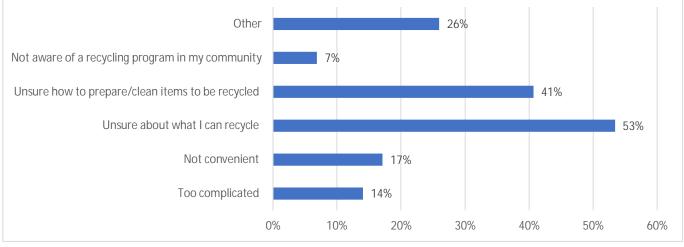
How often do you recycle?



Base: n=1052

What things discourage or prevent you and others in your household from recycling or recycling more? Select all that apply.

In regards to barriers to recycling/recycling more, the majority of respondents noted uncertainty about what can be recycled (53%) and hesitancy regarding how to prepare / clean items to be recycled (41%).



Base: 1052 submissions

Many respondents indicated there were other issues that discouraged them or members of their household from recycling or recycling more (26%).

Respondents were encouraged to provide comments explaining their choice. Roughly 254 comments were logged for this question. Answers were coded and ten key themes emerged. The following table provides a breakdown of these responses in descending magnitude.

Theme	Percentage of Respondents
Lack of options	26%
Not discouraged	24%
Convenience	19%
Lack of confidence	17%
Unsure what can be recycled	6%
Lack of incentives	4%
Waste of water	2%
Awareness	2%
Contamination	1%
Covid-19	<1%

A large majority of respondents indicated there is a distinct lack of options for recycling in Manitoba. Comments indicated other provinces have additional programs that allow them to recycle more items, or more strict control over the items that are allowed to be sold in store, thereby encouraging recycling as a whole.

"It's discouraging to hear/read that recycled items are sometimes/often landfilled because of contamination or because there isn't a buyer (market) for the recyclables."

"There are items that should be recycled, but cannot be and consequently end up in the garbage."

A significant number of respondents indicated that they are not discouraged from recycling, and that they recycle all that they can (60).

Additional comments were also received reiterating that recycling was not convenient for the respondent (47), which causes them to be further discouraged. These comments range from rural respondents who have to travel to recycle, to those who live in apartment buildings where recycling is shared in bins that can often be full.

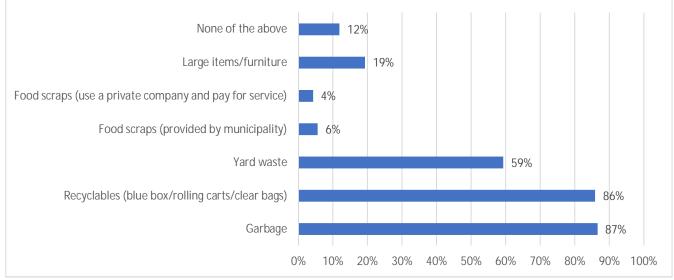
Another large portion of respondents (43) indicated they have a lack of confidence in the recycling system in Manitoba, which discourages them from recycling or recycling more. Specifically, many respondents noted that much of what we recycle often ends up in the landfill anyway.

"We question whether our recycling is being recycled and worry it is ending up in landfill despite our efforts to recycle."

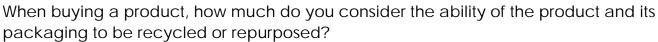
#### "I lack confidence the items I am recycling will be recycled -- there are next to no provincial recycling plants that produce recycled goods and our reliance on willing 'buyers' elsewhere does not mean items are recycled, rather than dumped."

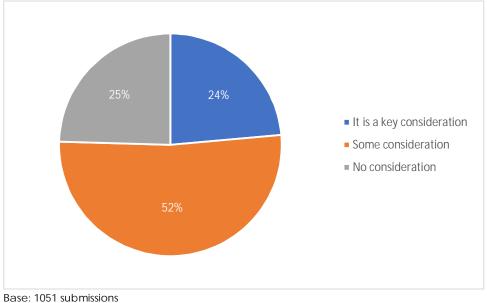
"Most of it ends up in the garbage anyway. I just cut out the middle-man."

#### Does your community have curbside collection of the following? Select all that apply.



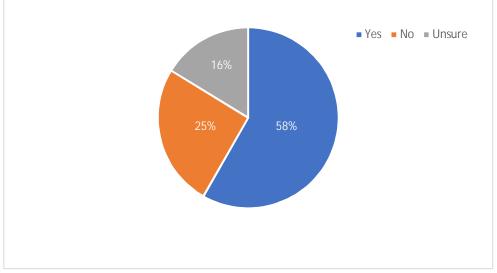
Base: 1052 submissions (2871 selections)







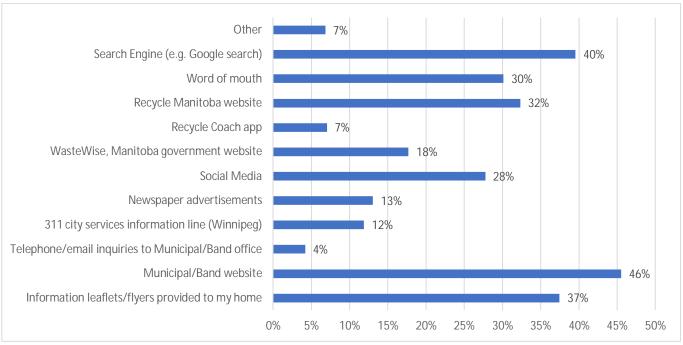
Environmental handling fees (EHFs) are often added to the purchase price of products. EHFs are not a tax or a refundable deposit, these fees are used to cover the direct costs associated with the collection, recycling and/or safe disposal of products once they reach the end of their useful life. In general, are you supportive of the customer paying environmental handling fees on the purchase of products?



Base: 1052 submissions

How do you access information on recycling and waste diversion programs in your community? Select all that apply.

The highest reported method for accessing information on recycling and waste diversion include municipal websites (46%), following closely by search engines (e.g. Google) (40%), and information leaflets/flyers provided to respondents homes (37%).



Base: 1052 submissions

For the 7% of respondents that selected 'Other', additional sources of information on recycling and waste diversion programs include:

- Websites like the City of Winnipeg, Brady Landfill, Miller Environmental, Urban Mine
- Television commercials
- Billboards
- Recyclepedia from SimplyRecycle.ca
- Winnipeg Public Library Green Choices Info Guide
- NGOs like the Green Action Centre or the Manitoba Eco Network
- University Sustainability Office
- Cottager newsletters
- Word of mouth from friends and family members who work in the industry
- Direct advertising on garbage / recycle bins throughout the city
- Conversations with staff at transfer stations or landfills

#### **Recyclable Products and Materials**

There are a number of industry-funded stewardship programs operating in Manitoba. These programs provide recycling and safe disposal options for a wide-range of everyday products and materials. Are you aware that the following items can be recycled or safely disposed of?

Product or Material	Yes	No	Unsure
Tires	70%	20%	10%



Packaging and Printed-Paper Materials	95%	1%	2%
Beverage Containers	96%	2%	3%
Electrical and Electronic Waste	85%	8%	7%
Cell Phones	76%	14%	10%
Paint, Fluorescent Lightbulbs, Household Hazardous Waste	74%	16%	10%
Batteries	83%	11%	6%
Used oil, Filters, and Antifreeze	38%	36%	26%
Expired and Unused Medications	57%	30%	13%
Mercury Containing Thermostats	29%	45%	26%
Automotive Lead Acid Batteries	65%	22%	14%

Where have you seen advertisements or notices for programs to recycle the following products or materials? Select all that apply.

Product or Material	Website or App	Poster / Flyer	Newspaper	TV / Radio	Social Media	None
Tires	13%	8%	7%	10%	8%	54%
Packaging and Printed-Paper Materials	19%	21%	13%	24%	17%	6%
Beverage Containers	18%	22%	12%	27%	17%	5%
Electrical and Electronic Waste	19%	12%	9%	22%	13%	24%
Cell Phones	17%	12%	5%	14%	11%	42%
Paint, Fluorescent Lightbulbs, Household Hazardous Waste	18%	13%	9%	14%	8%	37%
Batteries	16%	18%	7%	13%	11%	35%
Used oil, Filters, and Antifreeze	14%	12%	8%	13%	7%	46%
Commercial and Agricultural Pesticide and Fertilizer Containers	8%	6%	5%	6%	3%	72%
Expired and Unused Medications	11%	11%	5%	14%	5%	54%
Mercury Containing Thermostats	6%	3%	2%	3%	2%	85%
Automotive Lead Acid Batteries	12%	10%	6%	8%	5%	57%

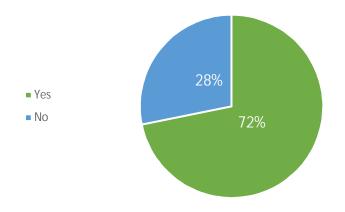
#### Do you recycle the following materials?

Product or Material	Yes	No
Tires	72%	28%
Packaging and Printed-Paper Materials	98%	2%
Beverage Containers	99%	1%
Electrical and Electronic Waste	79%	21%
Cell Phones	46%	54%
Paint, Fluorescent Lightbulbs, Household Hazardous Waste	62%	38%
Batteries	71%	29%
Used oil, Filters, and Antifreeze	71%	29%
Commercial and Agricultural Pesticide and Fertilizer	11%	89%
Containers		
Expired and Unused Medications	49%	51%
Mercury Containing Thermostats	13%	87%

Automotive Lead Acid Batteries	63%	37%
Base: 1038 submissions		

#### Tires

Do you recycle tires (e.g. automotive, off-road or bicycle)?



Of those that indicated they recycle tires, 72% indicated they leave their tires with a service provided with the remaining 28% take them to a collection/depot site.

The top three reasons respondents indicated as to why they do not recycle tires included not having tires to recycle (65%), not being aware of a program in their community (38%), and a lack of information (18%).

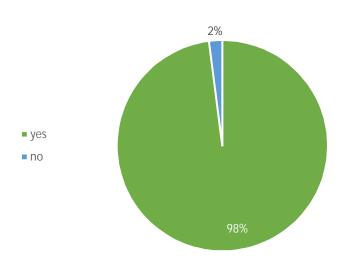
Over half of respondents (52%) indicated they only recycle tires once every few years, with 37% indicating they only recycle tires less than every few years or never.

Respondents recycle their tires at a depot or collection site typically travel 11-30 minutes (52%) with 5 to 10 minutes coming in second with 29%.

For those who recycle tires, the convenience of the location and hours of operation for said facilities are somewhat convenient (40%) followed by very convenient (33%).

#### Blue Box Materials (Packaging and Printed Paper Products)

Do you recycle packaging and printed paper commonly known as blue box materials (e.g. paper and plastic packaging, glass and metal cans and jars, carboard boxes)?



Of the vast majority of respondents who indicated that they recycle blue box materials (98%), roughly 85% of those have curbside pickup, and the remaining 15% drop their materials off at a depot or collection site.

The top reason for not recycling beverage containers was lack of convenience (48%) and not being aware of a program (48%).

When asked how often respondents clean out containers before recycling them, 53% indicated that they always clean out containers, 32% indicating they clean them out very often, 12% indicating they do it sometimes and only 4% said they either rarely or never clean containers before recycling them.

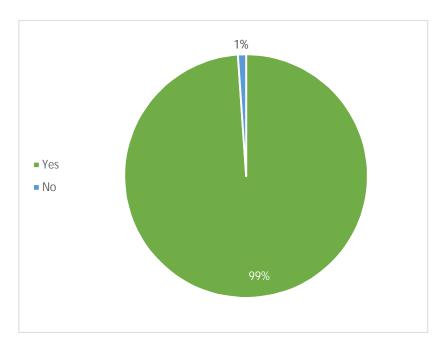
Of the 154 respondents who travel to a depot or collection site to recycle their blue box materials, 50% only had to travel 10 minutes or less, with a larger portion of respondents (40%) travelling 11 to 30 minutes. Respondents that are travelling are usually going weekly (49%) or monthly (34%) to recycle blue box materials.

There was a wide range of convenience for travelling to recycle blue box materials, with the largest proportion indicating it was somewhat convenient at 34%, with some feeling they were extremely convenient and very convenient at 25% and 24% respectively.

#### **Beverage Containers**

When away from home or at a public event, do you typically recycle beverage containers when a collection bin is available (e.g. plastic and glass bottles, aluminum cans)?

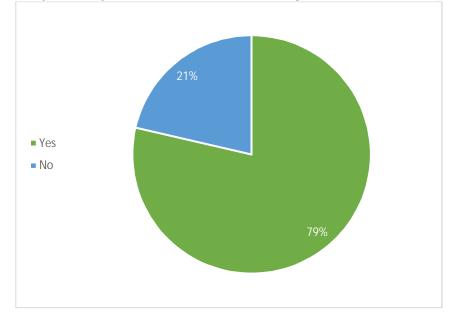




Of those that indicated they do not recycle beverage containers (13), ten respondents said it wasn't convenient and three respondents indicated they couldn't be bothered.

## **Electronic Waste**

Do you recycle electronic waste (e.g. televisions, computers)?





The top three reasons respondents reported for not recycling e-waste include not being aware of a program in their community (57%), lack of information (38%), and not having electronics to recycle, (31%).

Of the 816 respondents who indicated they recycle e-waste, 39% indicated they recycle e-waste once every few years, with an additional 37% indicating they do about once a year. A smaller proportion recycles e-waste several times at year (14%) with even less indicating they do so less than every few years or never (11%).

For those that recycle e-waste a drop-off location, 53% of respondents say they were 11 to 30 minutes from home, with the next largest proportion being 28% being 5 to 10 minutes away. 37% of respondents indicated the location of drop-off locations for e-waste to be somewhat convenient, with another 29% indicating they are very convenient.

#### Cell Phones

# •Yes •No

Do you recycle cell phones?

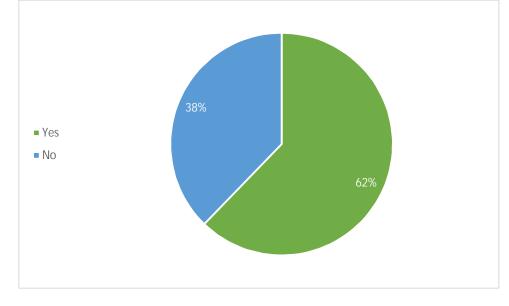
The top three reasons respondents reported they do not recycle cell phones were not being aware of a program in their community (44%), not having cell phones to recycle (40%) and a lack of information (32%).

For those that do recycle cell phones, current travel times to a drop-off location range from 11 to 30 minutes (48%) to 5 to 10 minutes (27%) and less than 5 minutes (11%). Drop off locations are also considered somewhat convenient (38%) and very convenient (34%).

Of those that indicated they recycle their cell phones, most are only recycling them once every few years (67%) with another 30% indicating they only recycle a cell phone less than every few years.

## Paint, Fluorescent Lightbulbs and Hazardous Waste

Do you recycle paint, fluorescent lightbulbs and household hazardous waste?



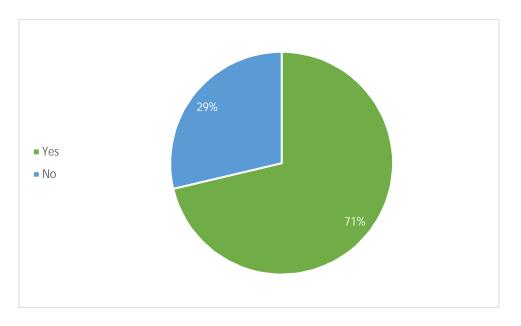
The top three reasons respondents indicated they do not recycle paint, fluorescent lightbulbs and household hazardous waste were that respondents were not aware of a program in their community (56%) followed by not having items to recycle (39%) and a lack of information (38%).

For those that do recycle paint, fluorescent lightbulbs and hazardous waste and take it to a drop off location, current travel times range from 11 to 30 minutes (58%), to 5 to 10 minutes (23%) and more than 30 minutes (13%). Drop off locations are considered somewhat convenient (38%), very convenient (31%) or not so convenient (15%).

Of those that indicated they do recycle the items, most participants are doing so once a year (43%) or every few years (35%).

# Batteries

Do you recycle batteries?



For the 71% of respondents who indicated they recycle batteries, they are taken to a depot or collection site.

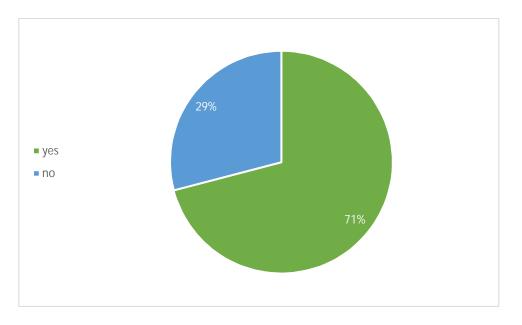
The top three reasons respondents do not recycle batteries were that respondents were not aware of a program to recycle batteries in their community (59%), followed by a lack of information (34%) and recycling being inconvenient (31%).

For those that indicated they do recycle batteries, 46% indicate their distance to a drop off location is between 11 and 30 minutes, 28% indicate it is between 5 and 10 minutes, and 15% say less than 5 minutes. 35% of respondents indicate the location to recycle batteries is somewhat convenient, and 33% indicate they are very convenient.

A high proportion of respondents (43%) indicate they recycle batteries about once a year, with 33% indicating they recycle batteries several times a year, and 19% doing it once every few years.

## Used Oil, Oil Filters and Antifreeze

Do you recycle oil, oil filters and antifreeze?



Of the 71% of respondents who do recycle their used oil, oil filters and antifreeze, 39% take them to a depot or collection site and 61% leave them with a service provider.

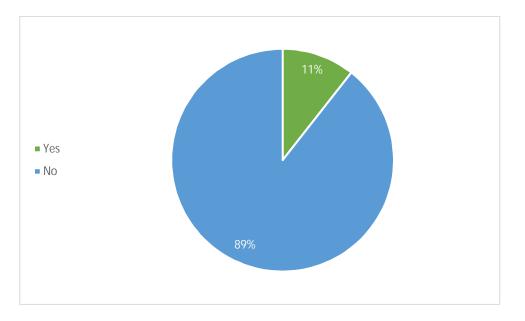
The top three reasons respondents do not recycle used oil, oil filters or antifreeze were that they do not have the items to recycle (67%), followed by not aware there was a program for those items in their community (32%) and lack of information (22%).

For those that indicated they take their oil, oil filters and antifreeze to a depot or collection site, 54% indicate it's between 11 and 30 minutes away, 28% say its between 5 and 10 minutes away and 9% indicate its either less than 5 minutes or more than 30 minutes away. 40% of respondents feel the distance is somewhat convenient, with 31% indicating it's very convenient.

When asked how frequently respondents recycle these products, 52% indicate they do so about once a year, with 23% doing so several times a year and 21% once every few years.

## Agricultural Pesticide and Fertilizer Containers

Do you recycle agricultural pesticide and fertilizer containers?



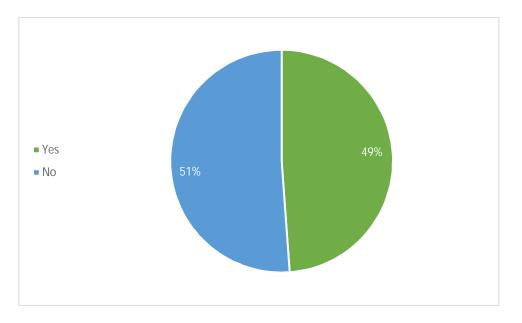
The overwhelming reason why participants reported they do not recycle agricultural containers was that they do not have containers to recycle (93%), with not being aware of any programs (9%) and lack of information (5%) also being reasons.

For those that do recycle these products, 55% of respondents are within 11 to 30 minutes of a drop off location, with a further 26% within 5 to 10 minutes and 10% more than 30 minutes. 37% of respondents reported drop off locations are very convenient, with another 35% saying they are somewhat convenient and 15% saying they are extremely convenient.

For those that recycle agricultural containers, 35% do it about once a year, 31% once every few years and 21% less than every few years.

#### **Expired Medications**

Do you return unused or expired medications to your pharmacy?



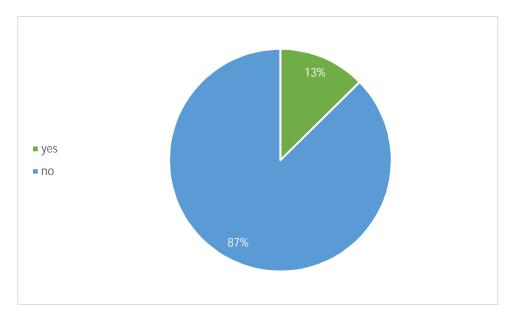
The top three reasons respondents reported they do not recycle expired medications include not having expired medications to recycle (50%), not being aware of a program in their community (40%) and lack of information (26%).

For those that do recycle expired medications, 42% indicated drop off locations are less than 5 to 10 minutes away, 36% say they are less than 5 minutes away and 17% say they are 11 to 30 minutes away. 49% of respondents indicate these locations are very convenient, with 35% indicating extremely convenient and 15% saying they are somewhat convenient.

For those who do recycle expired medications, 42% indicate they do so once every few years, 34% say they do so about once a year and 15% less than every few years.

## Mercury Containing Thermostats

Do you recycle mercury containing thermostats?



Of those who recycle mercury containing thermostats, 48% take them to a depot or collection site, with the remaining 52% leave them with a service provider.

The highest reason respondents indicated as to why they do not recycle mercury containing thermostats was that they do not have thermostats to recycle (87%), followed by not being aware of a program in their community (18%), and lack of information (11%).

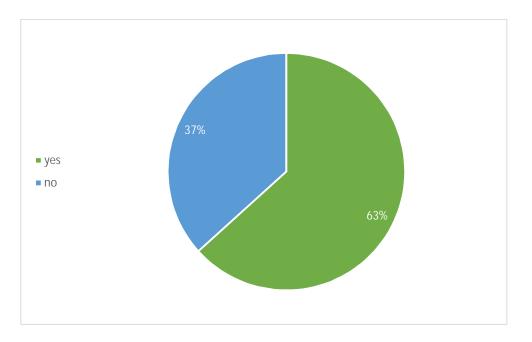
When asked about travel times to a drop off location for mercury containing thermostats, 56% of respondents indicated it takes them 11 to 30 minutes, with 24% travelling 5 to 10 minutes and 16% travelling more than 30 minutes. 33% of respondents indicated these locations are very convenient, with 27% indicating they are somewhat convenient and 17% indicating they are extremely convenient.

When asked how frequently respondents recycle mercury containing thermostats, 59% indicated they do so less than every few years, 35% indicate they do so once every few years, and 6% say they do so once a year.

## Automotive (Lead Acid) Batteries

Do you recycle automotive (lead acid) batteries?





Of those that do recycle lead acid batteries, 29% indicated they take them to a depot or collection site, with the remaining 71% indicating they leave them with service providers.

The top three reasons why respondents do not recycle lead acid batteries included not having batteries to recycle (87%), not aware of any program in their community (18%), and lack of information (10%).

For those recycle lead acid batteries, 50% of respondents were recycling them once every few years, with 24% less than every few years, and 21% about once a year. Only 4% indicated they recycle batteries several times a year.

For those that do recycle lead acid batteries, current drop off times are 11 to 30 minutes for roughly half of respondents, at 53%, with 24% at the 5 to 10 minutes mark and 14% at more than 30 minutes. Most find these locations for drop offs to be somewhat convenient and very convenient at 36% and 34% respectively.

## Other Recyclable Materials

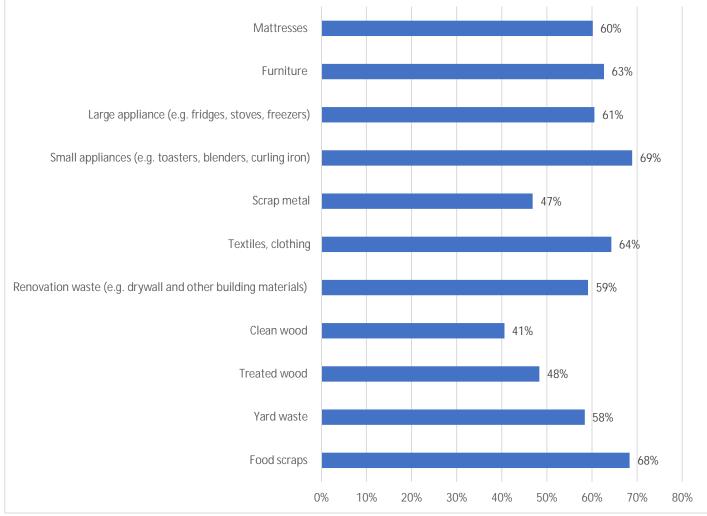
To the best of your knowledge, are there recycling or disposal options (other than the landfill) for the following materials in your community?

Product or Material	Yes	No	Unsure
Food Scraps	21%	60%	19%
Small Appliances	38%	25%	38%
Textiles, Clothing	39%	27%	34%
Yard Waste	77%	14%	8%
Scrap Metal	60%	14%	8%

Mattresses	31%	31%	39%
Renovation Waste (e.g. building materials)	20%	37%	44%
Clean wood	38%	25%	37%
Large Appliances	56%	17%	27%
Furniture	29%	32%	39%
Treated Wood	14%	35%	50%

Base: 1038 submissions

Are you interested in recycling or disposal options (other than the landfill) for any of the following materials? Select all that apply.



Base: 1052 submissions

# Are there any additional materials / products that should be considered for recycling and waste diversion in your community?

Approximately 349 unique comments were received for this question. Several items emerged from the responses, as well as many other items, including:

Plastics: There was broad support for more plastics to be recycled within Manitoba. Some are readily available or recycling, however, several common types of plastic material are not recyclable. Types of plastics suggested including:

- Plastic wrap
- #1 clam shell containers
- Dark (black) plastics
- Plastic bags
- #6 plastics
- Soft plastics with LDPE
- Coffee Cups (with wax plastic linings)
- Vehicle components
- Children's toys
- Single use plastics (especially with regard to impending federal regulations)
- Agricultural twine or grain bags
- Chemical fluid containers (windshield washer containers)
- K-Cups

Compost: A large number of respondents indicated a desire to see composting implemented both in Winnipeg and in rural municipalities, specifically food scraps/waste from households.

Glass: Many comments indicate glass products, especially broken glass or glass bottles, should be recyclable or at the very least, able to be returned for a deposit amount, similar to other provinces. Other sources of glass mentioned include:

- Light Bulbs including fluorescent light bulbs
- Broken Glass
- Mirrors
- Automotive glass

Others:

- Styrofoam (including food packaging)
- Used cooking oil
- Construction materials
- Pet waste
- Scrap metal including bikes, tools and home goods
- Aerosol containers
- Makeup
- Ink Cartridges
- Clean or treated wood

- Shingles and roofing products
- Expired child safety equipment (car seats and strollers)
- Generally any item that has a recycling logo on it but cannot currently be recycled in Manitoba
- Mattresses (including textile, metal and wood components)
- Cooking oil

Does your household backyard compost or participate in community compost sites? Of the 1038 respondents, answers were split down the middle with 49.6% of respondents participating in some for of household composting, and 50.4% not participating.

#### Why?

There were approximately 417 responses for this question. Participants provided several reasons as to why they compost, both practical and ideological in nature.

For practical reasons, the vast majority of respondents indicated they compost for one of two reasons:

- 1. Reduce the amount of household waste and thus divert that waste from entering the landfill; and
- 2. To provide nutrients for the purposes of gardening and other yard-related improvements.

Ideologically, many respondents indicated that composting is "the right thing to do" and is generally better for the environment than sending all waste to a landfill.

#### Why not?

There were approximately 437 responses to this question. Participants provided a wide range of reasons as to why they do not compost or participate in a composting program. Reasons include:

Lack of information on how to compost: Many respondents indicated they do not know how to compost and have not ever thought to try it. Responses indicate there is generally enough advertising telling people to compost, but not enough education on how to compost, or what you do with compost once you've created it. Others reported trying to compost but getting the proper ratios of brown / green waste incorrect which resulted in no compost being created.

Lack of awareness of community sites: Several respondents indicated they have a desire to compost but do not know where a local community compost site is located.

Smell: Many discussed that compost can produce an unwanted smell which can be a nuisance to property owners and nearby neighbours.

Pests: Many respondents indicated that compost can attract pests including mice and other rodents which can become a nuisance to their households. Others who live rurally indicated that leaving food waste outside can attract wild animals.

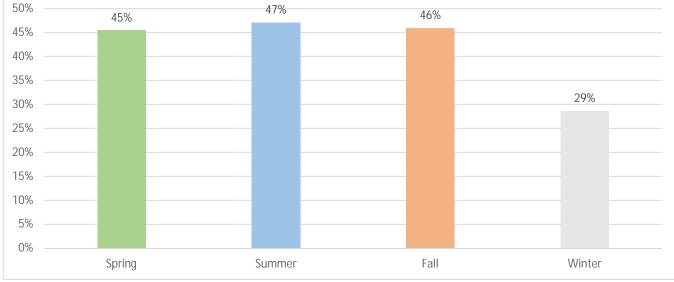
Lack of space: Many respondents indicated they live in multi-family housing (apartments or condominiums) and therefore have room to compost – either for smaller collection bins or larger composting bins.

Not allowed: Several residents indicated that because of their place of residence (typically condominiums) they are not allowed to compost.

No use: Many respondents indicated they do not have gardens or a place to use compost if they created it.

Extra Work: Several respondents indicated they are not interested in the extra work it requires to prepare and process compost and would rather just put it in the garbage and forget about it.

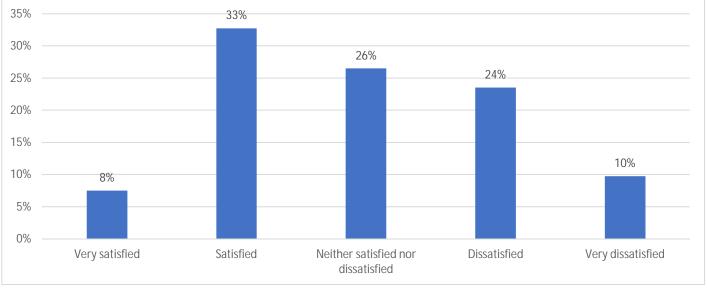
During which seasons does your household backyard compost or participate in community compost sites? Select all that apply.



Base: 1052 submissions

#### Additional Feedback

Overall, how satisfied are you with the waste diversion and recycling programming available in your community?



Base: 1052 submissions

Do you have any additional feedback related to the current recycling and waste diversion programs, including specific barriers and recommendations for improvement?

There were over 600 responses provided for this question. Responses varied greatly in their general theme and content including both negative and positive feedback concerning recycling, composting, waste diversion, communication and education, potential program changes or improvements, implications for home owners and ratepayers, and many other issues relating to the specific barriers or recommendations for improvement.

For a full set of the provided responses in their raw format, see the raw data provided at the back of this report.

#### Socio-Demographics

In what region of Manitoba do you live?

Northern Manitoba	39	4%
Central Manitoba	89	8%
Eastern Manitoba	112	11%
Interlake Manitoba	54	5%
Parkland Manitoba	35	3%
Western Manitoba	101	10%
Winnipeg	621	59%

Base: 1051 submissions





Approximately 41% of respondents indicated they were from outside Winnipeg with the remaining 59% living inside Winnipeg.

What type of community do you live in?

Suburban community	172	16%
City or Urban community	584	56%
Rural community	292	28%
Remote (fly-in or seasonal access road)	2	<1%
Base: 1050 submissions		

Approximately 72% of respondents live in urban or suburban communities in Manitoba, with 28% living in rural areas.



#### What type of home does your household reside in?

y dwelling (stand-alone house) 927 88	gle family dwelling (stand-alone house)	88%
welling (townhouse, apartment, condominium, 125 12	-family dwelling (townhouse, apartment, condominium,	12%

Base: 1052 submissions

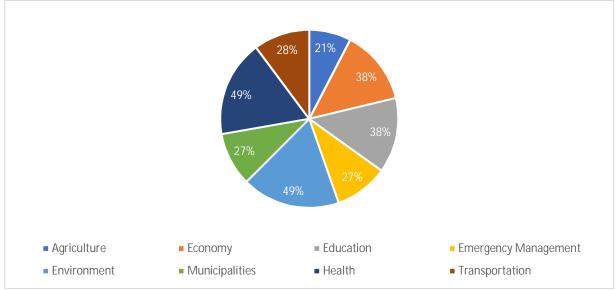
The vast majority of respondents live in single family dwellings (detached) with a smaller portion, 12%, living in multi-family dwellings (including townhouses, apartments, condominiums, etc.)

#### Do you identify as an Indigenous person?

Yes First Nations	8	1%
Yes Metis	43	5%
No not Indigenous	787	94%

Base: 838 submissions

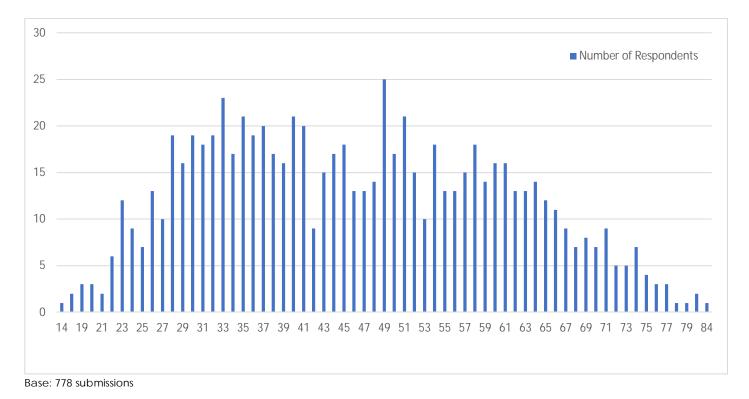
#### Area of Interest



Base: 1052 submissions

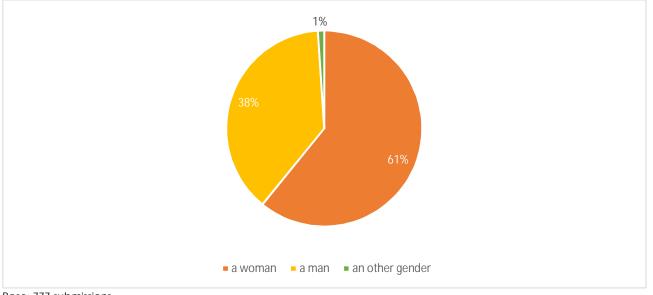
#### How old are you?





The median age of the participants in the survey is 35 years of age while the average age is 46.2 years of age.

#### Gender



Base: 777 submissions

