

Michigan Local Recycling Policy Project (MiLRePP): Michigan resident survey data tables

Data come from the March 2023 State of the State Survey (SOSS) conducted by Michigan State University

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Which of the following recycling services are currently available for your primary residence? *(check all that apply)*

Percent of Michigan residents reporting types of recycling services currently available at their primary residence, by community type and primary residence type

	Community				Primary Residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Curbside recycling collection	30%	51%	67%	61%	64%	25%	28%
Access to a drop-off recycling site (either free or for a fee)	43%	41%	39%	31%	42%	27%	41%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	18%	25%	31%	24%	29%	12%	20%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	18%	22%	29%	22%	27%	9%	21%
Collection of residential yard waste	19%	39%	51%	46%	47%	14%	29%
Collection of residential food waste	10%	17%	17%	23%	17%	8%	21%
None of the above	18%	16%	13%	15%	10%	44%	14%
Don't know	9%	9%	3%	4%	6%	3%	10%

Percent of Michigan residents reporting types of recycling services currently available at their primary residence, by participation in recycling programs and family annual income

	Participation in Recycling Programs				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Curbside recycling collection	80%	79%	50%	34%	46%	51%	64%
Access to a drop-off recycling site (either free or for a fee)	51%	47%	46%	42%	32%	39%	47%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	40%	38%	27%	11%	14%	25%	37%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	38%	33%	24%	13%	17%	22%	33%
Collection of residential yard waste	57%	54%	34%	36%	29%	39%	51%
Collection of residential food waste	27%	15%	15%	18%	15%	17%	15%
None of the above	NA	NA	NA	NA	19%	17%	10%
Don't know	1%	1%	9%	18%	5%	7%	6%

Percent of Michigan residents reporting types of recycling services currently available at their primary residence, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Curbside recycling collection	40%	27%	42%	48%	52%	64%
Access to a drop-off recycling site (either free or for a fee)	57%	66%	40%	33%	39%	35%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	19%	30%	21%	22%	19%	29%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	21%	23%	20%	26%	22%	26%
Collection of residential yard waste	30%	22%	35%	32%	28%	50%
Collection of residential food waste	8%	6%	19%	16%	13%	18%
None of the above	10%	16%	16%	12%	21%	14%
Don't know	3%	1%	11%	12%	6%	4%

Percent of Michigan residents reporting types of recycling services currently available at their primary residence, by partisan self-identification

	Republican	Independent	Democrat
Curbside recycling collection	52%	54%	54%
Access to a drop-off recycling site (either free or for a fee)	39%	38%	40%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	28%	15%	28%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	27%	19%	22%
Collection of residential yard waste	37%	38%	43%
Collection of residential food waste	15%	15%	17%
None of the above	15%	18%	14%
Don't know	6%	7%	7%

Which of the following recycling services have you used in the past 12 months for your primary residence? (*check all that apply*)

Percent of Michigan residents reporting types of recycling services used in the past 12 months at their primary residence, by community type and primary residence type

	Community				Primary Residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Curbside recycling collection	24%	47%	58%	53%	55%	24%	26%
Access to a drop-off recycling site (either free or for a fee)	39%	29%	25%	22%	29%	28%	27%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	16%	18%	17%	10%	18%	11%	9%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	16%	12%	16%	12%	17%	9%	6%
Collection of residential yard waste	11%	32%	43%	38%	38%	12%	22%
Collection of residential food waste	9%	15%	15%	19%	15%	7%	16%
None of the above	26%	19%	17%	28%	16%	36%	31%
Don't know	5%	3%	3%	2%	4%	2%	3%

Percent of Michigan residents reporting types of recycling services used in the past 12 months at their primary residence, by participation in recycling programs and family annual income

	Participation in Recycling Programs				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/ Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Curbside recycling collection	79%	78%	36%	9%	34%	47%	57%
Access to a drop-off recycling site (either free or for a fee)	37%	33%	34%	14%	23%	29%	32%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	28%	19%	20%	4%	12%	15%	22%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	22%	20%	15%	5%	8%	16%	20%
Collection of residential yard waste	47%	47%	26%	21%	26%	31%	41%
Collection of residential food waste	25%	13%	10%	14%	13%	15%	14%
None of the above	3%	2%	8%	47%	29%	21%	14%
Don't know	0%	1%	9%	5%	7%	2%	3%

Percent of Michigan residents reporting types of recycling services used in the past 12 months at their primary residence, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Curbside recycling collection	34%	24%	36%	37%	42%	57%
Access to a drop-off recycling site (either free or for a fee)	46%	52%	34%	25%	32%	22%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	22%	19%	16%	12%	14%	16%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	19%	15%	15%	17%	16%	13%
Collection of residential yard waste	19%	16%	23%	26%	21%	43%
Collection of residential food waste	12%	11%	16%	14%	9%	16%
None of the above	17%	18%	23%	23%	25%	20%
Don't know	1%	1%	8%	7%	4%	2%

Percent of Michigan residents reporting types of recycling services used in the past 12 months at their primary residence, by partisan self-identification

	Republican	Independent	Democrat
Curbside recycling collection	43%	45%	50%
Access to a drop-off recycling site (either free or for a fee)	28%	28%	29%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	17%	13%	17%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	14%	8%	17%
Collection of residential yard waste	27%	33%	36%
Collection of residential food waste	13%	17%	14%
None of the above	22%	24%	19%
Don't know	3%	6%	3%

Are there any recycling services that are not currently available in your community that you would like to have access to? (*check all that apply*)

Percent of Michigan residents who desire additional types of recycling services at their primary residence (among those who do not currently have access to the specific type service), by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Curbside recycling collection	24%	18%	15%	12%	11%	33%	31%
Access to a drop-off recycling site (either free or for a fee)	9%	11%	8%	10%	8%	11%	13%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	22%	23%	18%	22%	20%	25%	23%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	20%	22%	18%	19%	19%	21%	21%
Collection of residential yard waste	14%	12%	9%	6%	10%	10%	17%
Collection of residential food waste	18%	19%	26%	25%	21%	27%	23%
Collection for hard to recycle or bulky items such as mattresses, appliances, textiles, foam, bikes, etc.	36%	32%	33%	28%	31%	35%	42%
Other	2%	1%	1%	1%	1%	1%	1%
Don't know	38%	39%	36%	39%	40%	26%	41%

Percent of Michigan residents who desire additional types of recycling services at their primary residence (among those who do not currently have access to the specific type service), by participation in recycling programs and family annual income

	Participation in Recycling Programs				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Curbside recycling collection	6%	8%	15%	24%	16%	19%	15%
Access to a drop-off recycling site (either free or for a fee)	6%	6%	4%	10%	11%	8%	9%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	21%	21%	18%	17%	20%	23%	19%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	23%	18%	16%	15%	21%	19%	19%
Collection of residential yard waste	11%	6%	12%	8%	12%	9%	12%
Collection of residential food waste	26%	28%	14%	15%	19%	21%	27%
Collection for hard to recycle or bulky items such as mattresses, appliances, textiles, foam, bikes, etc.	32%	40%	29%	32%	28%	33%	37%
Other	1%	1%	1%	1%	1%	1%	1%
Don't know	32%	31%	44%	47%	41%	38%	34%

Percent of Michigan residents who desire additional types of recycling services at their primary residence (among those who do not currently have access to the specific type service), by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Curbside recycling collection	23%	34%	21%	13%	16%	14%
Access to a drop-off recycling site (either free or for a fee)	20%	5%	13%	3%	7%	9%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	37%	26%	19%	18%	22%	20%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	27%	26%	19%	18%	15%	20%
Collection of residential yard waste	19%	14%	15%	10%	10%	7%
Collection of residential food waste	31%	11%	22%	16%	16%	26%
Collection for hard to recycle or bulky items such as mattresses, appliances, textiles, foam, bikes, etc.	36%	51%	35%	24%	35%	30%
Other	1%	0%	0%	2%	4%	1%
Don't know	34%	35%	41%	45%	39%	36%

Percent of Michigan residents who desire **additional types of recycling services** at their primary residence (among those who do not currently have access to the specific type service), by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Curbside recycling collection	16%	15%	19%	46%	12%
Access to a drop-off recycling site (either free or for a fee)	7%	11%	10%	24%	6%
Household hazardous waste collection opportunities (e.g., household chemicals, paint, batteries, medicine)	17%	27%	22%	28%	19%
Household electronic equipment collection opportunities (e.g., computers, televisions, phones, tablets)	15%	25%	22%	27%	18%
Collection of residential yard waste	9%	15%	10%	18%	9%
Collection of residential food waste	16%	21%	28%	26%	22%
Collection for hard to recycle or bulky items such as mattresses, appliances, textiles, foam, bikes, etc.	30%	34%	34%	29%	33%
Other	2%	1%	1%	2%	1%
Don't know	42%	41%	34%	34%	39%

Not counting deposit-return bottles or cans, how would you describe your participation in the recycling programs available in your community?

Michigan residents' frequency of participation in recycling services at their primary residence, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
All of the time	25%	26%	24%	29%	30%	10%	18%
Most of the time	14%	25%	29%	18%	26%	15%	16%
Some of the time	17%	13%	17%	14%	16%	13%	19%
Rarely	15%	9%	8%	7%	9%	10%	16%
Never	8%	6%	6%	13%	6%	7%	17%
Don't know	2%	4%	3%	4%	4%	1%	1%
Not asked*	18%	17%	14%	15%	10%	44%	14%

*Not asked of residents who report not access to any type(s) of recycling

Michigan residents' frequency of participation in recycling services at their primary residence, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
All of the time	28%	25%	25%	27%	23%	26%
Most of the time	28%	21%	17%	18%	20%	27%
Some of the time	14%	12%	19%	15%	19%	14%
Rarely	13%	20%	8%	9%	8%	10%
Never	5%	5%	11%	10%	5%	7%
Don't know	3%	1%	4%	8%	3%	2%
Not asked*	10%	16%	16%	13%	22%	14%

*Not asked of residents who report no access to any type(s) of recycling

Michigan residents' frequency of participation in recycling services at their primary residence , by family annual income and partisan self-identification

	Family annual income			Partisan self-identification		
	<\$30,000	\$30,001-\$79,999	\$80,000+	Republican	Independent	Democrat
All of the time	26%	25%	25%	24%	25%	27%
Most of the time	14%	24%	30%	23%	22%	23%
Some of the time	16%	13%	20%	17%	13%	15%
Rarely	11%	11%	7%	10%	10%	10%
Never	11%	6%	6%	8%	9%	7%
Don't know	4%	4%	2%	3%	3%	3%
Not asked*	19%	17%	10%	15%	18%	15%

*Not asked of residents who report no access to any type(s) of recycling

How many minutes would you drive to use a drop-off recycling site?

Michigan residents' reports of how far they would drive to use a drop-off recycling site, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Up to 5 minutes	12%	7%	10%	13%	10%	15%	5%
6-10 minutes	18%	27%	26%	22%	24%	27%	19%
11-15 minutes	21%	18%	20%	15%	19%	17%	23%
16-20 minutes	16%	11%	14%	10%	15%	10%	9%
More than 20 minutes	14%	10%	5%	3%	8%	6%	10%
Don't drive / don't have access to transportation	1%	4%	4%	9%	4%	6%	8%
Don't know	9%	10%	10%	13%	10%	10%	12%
Would not drive any distance to a drop-off site	8%	13%	11%	15%	11%	10%	14%

Michigan residents' reports of how far they would drive to use a drop-off recycling site, by participation in recycling programs and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Up to 5 minutes	9%	10%	8%	10%	11%	9%	10%
6-10 minutes	20%	26%	30%	22%	23%	22%	27%
11-15 minutes	25%	19%	21%	16%	15%	20%	22%
16-20 minutes	13%	20%	17%	5%	7%	15%	16%
More than 20 minutes	14%	7%	9%	2%	6%	8%	10%
Don't drive / don't have access to transportation	5%	4%	1%	6%	11%	3%	1%
Don't know	7%	8%	7%	12%	12%	12%	4%
Would not drive any distance to a drop-off site	7%	6%	8%	27%	15%	11%	9%

Michigan residents' reports of how far they would drive to use a drop-off recycling site, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Up to 5 minutes	3%	12%	13%	9%	9%	10%
6-10 minutes	15%	20%	27%	27%	21%	24%
11-15 minutes	16%	26%	16%	17%	20%	20%
16-20 minutes	21%	12%	13%	6%	16%	13%
More than 20 minutes	24%	11%	8%	5%	11%	6%
Don't drive / don't have access to transportation	1%	5%	3%	3%	5%	5%
Don't know	6%	11%	9%	15%	11%	10%
Would not drive any distance to a drop-off site	13%	2%	11%	18%	8%	12%

Michigan residents' reports of how far they would drive to use a drop-off recycling site at their primary residence, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Up to 5 minutes	10%	10%	10%	13%	9%
6-10 minutes	25%	22%	24%	21%	24%
11-15 minutes	19%	15%	21%	16%	20%
16-20 minutes	12%	11%	15%	11%	14%
More than 20 minutes	7%	11%	7%	6%	8%
Don't drive / don't have access to transportation	2%	6%	6%	5%	4%
Don't know	9%	12%	10%	13%	10%
Would not drive any distance to a drop-off site	16%	13%	7%	14%	11%

A large portion of the waste Michigan residents send to the landfill is food waste. How likely would you be to use a food waste reduction or food composting program if it were available to you?

Michigan residents' likelihood of using a food waste reduction or food composting program, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Very likely	27%	21%	24%	21%	23%	29%	23%
Somewhat likely	20%	24%	25%	23%	22%	29%	19%
Neither likely nor unlikely	14%	16%	12%	15%	13%	14%	22%
Somewhat unlikely	5%	5%	5%	5%	4%	8%	2%
Very unlikely	18%	7%	7%	5%	11%	5%	7%
Don't know	6%	7%	8%	4%	7%	7%	5%
Not asked*	11%	20%	20%	25%	20%	9%	22%

*Not asked of residents who report access to, or use of, a food waste reduction or food composting program

Michigan residents' likelihood of using a food waste reduction or food composting program, by participation in recycling programs and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Very likely	35%	26%	19%	8%	24%	24%	23%
Somewhat likely	17%	30%	23%	24%	20%	23%	25%
Neither likely nor unlikely	8%	12%	22%	16%	20%	13%	10%
Somewhat unlikely	2%	3%	5%	9%	4%	5%	6%
Very unlikely	4%	6%	8%	19%	8%	7%	15%
Don't know	3%	6%	5%	5%	6%	9%	4%
Not asked*	30%	17%	18%	20%	17%	19%	18%

Michigan residents' likelihood of using a food waste reduction or food composting program, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Very likely	34%	36%	24%	16%	18%	24%
Somewhat likely	23%	17%	23%	21%	24%	24%
Neither likely nor unlikely	10%	10%	10%	14%	20%	14%
Somewhat unlikely	1%	6%	4%	5%	4%	5%
Very unlikely	17%	14%	11%	14%	7%	7%
Don't know	1%	3%	5%	13%	13%	6%
Not asked*	14%	13%	22%	16%	14%	19%

*Not asked of residents who report access to, or use of, a food waste reduction or food composting program

Michigan residents' likelihood of using a food waste reduction or food composting program, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Very likely	15%	27%	30%	27%	23%
Somewhat likely	22%	15%	27%	25%	23%
Neither likely nor unlikely	16%	12%	13%	17%	13%
Somewhat unlikely	5%	5%	4%	7%	4%
Very unlikely	15%	11%	3%	13%	9%
Don't know	7%	11%	5%	10%	6%
Not asked*	19%	18%	18%	1%	22%

*Not asked of residents who report access to, or use of, a food waste reduction or food composting program

What would be the best ways for you to receive information about recycling services from your local community or recycling service provider? *(check all that apply)*

Percent of Michigan residents who prefer ways to receive information from local community or recycling service provider, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Email	48%	43%	51%	50%	49%	52%	43%
Letter or flyer via postal mail	51%	45%	47%	42%	49%	37%	48%
Website	24%	22%	30%	22%	25%	29%	18%
Social media	20%	25%	23%	33%	24%	24%	24%
Texting on mobile phone	12%	18%	18%	18%	15%	20%	17%
An app for your mobile device (e.g., Waste Wizard, Recollect, Recycle Coach)	5%	13%	15%	16%	11%	22%	8%
A note left in or stuck on my home recycling container	6%	10%	13%	8%	10%	9%	14%
Other	1%	1%	1%	0%	1%	0%	1%
I prefer not to receive any information about recycling	12%	9%	7%	10%	9%	6%	16%
Don't know	3%	7%	5%	3%	5%	6%	2%

Percent of Michigan residents who prefer ways to receive information from local community or recycling service provider, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely /Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Email	59%	52%	43%	35%	42%	51%	48%
Letter or flyer via postal mail	56%	53%	36%	46%	47%	46%	46%
Website	28%	29%	31%	18%	19%	26%	30%
Social media	24%	25%	33%	18%	22%	23%	31%
Texting on mobile phone	21%	16%	12%	16%	19%	17%	14%
An app for your mobile device (e.g., Waste Wizard, Recollect, Recycle Coach)	12%	16%	11%	8%	14%	12%	13%
A note left in or stuck on my home recycling container	13%	14%	8%	6%	9%	9%	12%
Other	1%	0%	0%	1%	0%	1%	0%
I prefer not to receive any information about recycling	5%	6%	7%	18%	11%	9%	7%
Don't know	2%	2%	5%	4%	5%	5%	4%

Percent of Michigan residents who prefer ways to receive information from local community or recycling service provider, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Email	40%	49%	45%	31%	52%	51%
Letter or flyer via postal mail	67%	49%	51%	53%	37%	44%
Website	19%	15%	23%	22%	23%	29%
Social media	32%	25%	21%	10%	31%	25%
Texting on mobile phone	11%	14%	16%	11%	20%	17%
An app for your mobile device (e.g., Waste Wizard, Recollect, Recycle Coach)	1%	5%	10%	11%	15%	15%
A note left in or stuck on my home recycling container	9%	7%	10%	9%	6%	12%
Other	2%	1%	0%	2%	2%	0%
I prefer not to receive any information about recycling	8%	10%	9%	16%	6%	9%
Don't know	3%	7%	6%	5%	8%	3%

Percent of Michigan residents who prefer ways to receive information from local community or recycling service provider, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Email	39%	42%	58%	49%	48%
Letter or flyer via postal mail	47%	39%	50%	35%	49%
Website	25%	24%	25%	19%	26%
Social media	20%	24%	29%	25%	24%
Texting on mobile phone	12%	18%	20%	17%	16%
An app for your mobile device (e.g., Waste Wizard, Recollect, Recycle Coach)	10%	11%	15%	15%	12%
A note left in or stuck on my home recycling container	6%	10%	14%	8%	10%
Other	1%	0%	0%	1%	1%
I prefer not to receive any information about recycling	14%	12%	4%	14%	8%
Don't know	2%	11%	5%	7%	4%

In terms of recycling services, are you...?

Michigan residents' satisfaction with amount of recycling services at their primary residence, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Satisfied with the amount of service(s) received	30%	35%	40%	37%	41%	23%	22%
Wish I had more recycling options	48%	45%	47%	45%	43%	60%	50%
Wish I had fewer recycling options	1%	4%	3%	1%	2%	4%	3%
Don't know	21%	17%	10%	17%	14%	13%	26%

Michigan residents' satisfaction with amount of recycling services at their primary residence, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/ Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Satisfied with the amount of service(s) received	56%	47%	27%	23%	25%	40%	38%
Wish I had more recycling options	39%	50%	52%	41%	50%	45%	48%
Wish I had fewer recycling options	2%	1%	8%	3%	5%	2%	2%
Don't know	3%	3%	13%	33%	20%	14%	12%

Michigan residents' satisfaction with amount of recycling services at their primary residence, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Satisfied with the amount of service(s) received	37%	35%	28%	37%	33%	40%
Wish I had more recycling options	52%	49%	49%	41%	51%	44%
Wish I had fewer recycling options	2%	0%	2%	3%	3%	3%
Don't know	9%	16%	21%	19%	14%	13%

Michigan residents' satisfaction with amount of recycling services at their primary residence, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Satisfied with the amount of service(s) received	45%	34%	28%	9%	40%
Wish I had more recycling options	35%	46%	58%	63%	44%
Wish I had fewer recycling options	2%	4%	2%	0%	3%
Don't know	18%	15%	13%	28%	13%

In terms of who pays for recycling, would you support or oppose the following options?

Percent of Michigan residents who support recycling funding options, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Recycling is a community public service, so all residents should pay for recycling through taxes.	34%	38%	41%	36%	36%	42%	43%
Recycling should be funded by trash disposal fees.	50%	54%	54%	50%	52%	51%	58%
Recycling should be funded by the companies that produce and/or package the products.	51%	55%	60%	62%	55%	57%	63%
Recycling should be funded through service fees directly collected by the recycling service provider.	38%	34%	37%	35%	37%	35%	33%

Percent of Michigan residents who support recycling funding options, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Recycling is a community public service, so all residents should pay for recycling through taxes.	49%	48%	33%	26%	33%	37%	44%
Recycling should be funded by trash disposal fees.	57%	55%	53%	52%	47%	55%	55%
Recycling should be funded by the companies that produce and/or package the products.	66%	59%	54%	51%	61%	58%	50%
Recycling should be funded through service fees directly collected by the recycling service provider.	35%	40%	39%	36%	32%	37%	43%

Percent of Michigan residents who support recycling funding options, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Recycling is a community public service, so all residents should pay for recycling through taxes.	44%	43%	37%	36%	31%	39%
Recycling should be funded by trash disposal fees.	54%	43%	61%	45%	51%	52%
Recycling should be funded by the companies that produce and/or package the products.	53%	50%	58%	46%	49%	62%
Recycling should be funded through service fees directly collected by the recycling service provider.	48%	23%	39%	27%	35%	38%

Percent of Michigan residents who support recycling funding options, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Recycling is a community public service, so all residents should pay for recycling through taxes.	27%	28%	52%	26%	39%
Recycling should be funded by trash disposal fees.	50%	49%	57%	46%	53%
Recycling should be funded by the companies that produce and/or package the products.	46%	52%	68%	50%	58%
Recycling should be funded through service fees directly collected by the recycling service provider.	41%	32%	34%	30%	37%

If you had options for how to pay for recycling, which one of the following would you choose?

Michigan residents' preferred way to fund recycling services, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Recycling is a community public service, so all residents should pay for recycling through taxes.	19%	22%	24%	22%	22%	28%	14%
Recycling should be funded by trash disposal fees.	21%	18%	16%	20%	17%	17%	29%
Recycling should be funded by the companies that produce and/or package the products.	27%	36%	33%	35%	32%	29%	40%
Recycling should be funded through service fees directly collected by the recycling service provider.	18%	12%	13%	11%	14%	14%	6%
Don't know	15%	12%	14%	12%	14%	12%	11%

Michigan residents' preferred way to fund recycling services, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Recycling is a community public service, so all residents should pay for recycling through taxes.	28%	30%	18%	14%	16%	23%	28%
Recycling should be funded by trash disposal fees.	15%	15%	20%	30%	17%	21%	14%
Recycling should be funded by the companies that produce and/or package the products.	37%	31%	37%	26%	40%	30%	29%
Recycling should be funded through service fees directly collected by the recycling service provider.	11%	12%	15%	14%	9%	13%	19%
Don't know	9%	12%	10%	16%	18%	14%	9%

Michigan residents' preferred way to fund recycling services, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Recycling is a community public service, so all residents should pay for recycling through taxes.	19%	28%	20%	20%	28%	21%
Recycling should be funded by trash disposal fees.	14%	18%	16%	14%	20%	20%
Recycling should be funded by the companies that produce and/or package the products.	35%	36%	37%	33%	20%	34%
Recycling should be funded through service fees directly collected by the recycling service provider.	16%	5%	15%	10%	15%	13%
Don't know	17%	14%	12%	23%	17%	11%

Michigan residents' preferred way to fund recycling services, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Recycling is a community public service, so all residents should pay for recycling through taxes.	22%	16%	25%	18%	23%
Recycling should be funded by trash disposal fees.	20%	15%	19%	15%	19%
Recycling should be funded by the companies that produce and/or package the products.	26%	35%	38%	33%	33%
Recycling should be funded through service fees directly collected by the recycling service provider.	18%	11%	9%	14%	13%
Don't know	14%	23%	9%	20%	13%

To what extent do you agree or disagree with the following statements?

Percent of Michigan residents who agree with statements about recycling, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Recycling is worth the effort given the large impact it has.	64%	64%	67%	75%	65%	73%	70%
Recycling is good for Michigan's economy.	56%	57%	59%	67%	57%	66%	61%
Most materials collected in recycling programs end up in landfills.	43%	50%	46%	43%	46%	42%	49%
Recycling programs help decrease litter and pollution in our local community's environment.	67%	68%	71%	76%	70%	75%	72%
Recycling programs help protect clean water in Michigan.	68%	71%	74%	65%	68%	77%	75%
Recycling programs help address global climate change.	48%	48%	54%	57%	49%	58%	54%
Recycling efforts boost our local economic development and job growth.	45%	41%	48%	54%	43%	56%	44%

Percent of Michigan residents who agree with statements about recycling, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/ Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Recycling is worth the effort given the large impact it has.	80%	72%	56%	55%	68%	67%	64%
Recycling is good for Michigan's economy.	70%	65%	56%	46%	67%	56%	56%
Most materials collected in recycling programs end up in landfills.	41%	53%	41%	49%	45%	43%	52%
Recycling programs help decrease litter and pollution in our local community's environment.	82%	72%	63%	66%	70%	71%	71%
Recycling programs help protect clean water in Michigan.	78%	76%	69%	60%	72%	72%	66%
Recycling programs help address global climate change.	59%	58%	46%	43%	57%	48%	51%
Recycling efforts boost our local economic development and job growth.	53%	50%	39%	37%	53%	43%	43%

Percent of Michigan residents who agree with statements about recycling, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Recycling is worth the effort given the large impact it has.	59%	76%	70%	63%	64%	66%
Recycling is good for Michigan’s economy.	51%	63%	62%	48%	61%	59%
Most materials collected in recycling programs end up in landfills.	46%	38%	46%	42%	47%	47%
Recycling programs help decrease litter and pollution in our local community’s environment.	74%	88%	69%	61%	69%	71%
Recycling programs help protect clean water in Michigan.	64%	88%	71%	56%	73%	71%
Recycling programs help address global climate change.	46%	60%	51%	40%	48%	54%
Recycling efforts boost our local economic development and job growth.	51%	41%	46%	32%	51%	46%

Percent of Michigan residents who agree with statements about recycling, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Recycling is worth the effort given the large impact it has.	57%	58%	79%	66%	66%
Recycling is good for Michigan’s economy.	50%	51%	72%	59%	59%
Most materials collected in recycling programs end up in landfills.	49%	48%	41%	45%	46%
Recycling programs help decrease litter and pollution in our local community’s environment.	64%	66%	79%	67%	71%
Recycling programs help protect clean water in Michigan.	64%	62%	80%	70%	70%
Recycling programs help address global climate change.	30%	46%	73%	48%	52%
Recycling efforts boost our local economic development and job growth.	33%	44%	58%	50%	45%

Companies that produce and/or package should help fund the system to ensure all residents have access to recycling options for product packaging.

Michigan residents' stance on if companies that produce and/or package should help fund the system to ensure all residents have access to recycling, by community type and primary residence type

Primary Residence							
	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Strongly agree	35%	43%	39%	39%	37%	39%	49%
Somewhat agree	28%	25%	28%	31%	28%	31%	23%
Neither agree nor disagree	19%	20%	18%	20%	19%	19%	21%
Somewhat disagree	4%	2%	3%	3%	3%	5%	1%
Strongly disagree	8%	6%	7%	4%	8%	3%	2%
Don't know	6%	4%	6%	3%	6%	2%	5%

Michigan residents' stance on if companies that produce and/or package should help fund the system to ensure all residents have access to recycling, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Strongly agree	51%	38%	31%	29%	44%	38%	34%
Somewhat agree	22%	32%	32%	29%	24%	28%	32%
Neither agree nor disagree	17%	17%	25%	20%	22%	18%	18%
Somewhat disagree	2%	1%	5%	3%	2%	3%	3%
Strongly disagree	4%	7%	4%	10%	3%	7%	9%
Don't know	4%	4%	2%	8%	5%	5%	4%

Michigan residents' stance on if companies that produce and/or package should help fund the system to ensure all residents have access to recycling, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Strongly agree	37%	48%	36%	38%	35%	41%
Somewhat agree	24%	24%	30%	18%	30%	28%
Neither agree nor disagree	21%	18%	22%	26%	21%	17%
Somewhat disagree	2%	4%	3%	0%	4%	3%
Strongly disagree	15%	0%	6%	6%	6%	7%
Don't know	1%	7%	3%	12%	4%	5%

Michigan residents' stance on whether companies that produce and/or package should help fund the system to ensure all residents have access to recycling, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Strongly agree	25%	38%	53%	41%	38%
Somewhat agree	29%	22%	29%	23%	28%
Neither agree nor disagree	23%	25%	13%	20%	19%
Somewhat disagree	6%	1%	1%	4%	3%
Strongly disagree	12%	8%	1%	6%	6%
Don't know	6%	6%	4%	6%	5%

Michigan’s bottle deposit law requires consumers to pay a 10-cent deposit on specific beverage containers at time of purchase which is refunded when they are returned at the grocery store or other retailer. When it comes to this program, would you agree or disagree with the following statements?

Percent of Michigan residents who agree with statements on Michigan’s bottle deposit law, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
I wish I could recycle bottles and cans at the curb rather than take them back to the store.	31%	43%	45%	44%	40%	50%	36%
I think the bottle deposit law should be expanded to include additional containers like water bottles.	70%	70%	68%	74%	67%	75%	76%
I put my deposit bottles and cans in my curbside recycling.	7%	14%	17%	24%	14%	16%	9%
The purpose of the Michigan bottle deposit law is to reduce litter.	82%	82%	80%	74%	80%	83%	76%
The purpose of the Michigan bottle deposit law is to increase recycling.	63%	63%	71%	70%	67%	69%	67%

Percent of Michigan residents who agree with statements on Michigan’s bottle deposit law, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/ Never	<\$30,000	\$30,001-\$79,999	\$80,000+
I wish I could recycle bottles and cans at the curb rather than take them back to the store.	40%	45%	39%	40%	42%	38%	45%
I think the bottle deposit law should be expanded to include additional containers like water bottles.	74%	69%	74%	59%	71%	69%	71%
I put my deposit bottles and cans in my curbside recycling.	15%	20%	17%	11%	15%	13%	18%
The purpose of the Michigan bottle deposit law is to reduce litter.	85%	83%	75%	77%	74%	83%	82%
The purpose of the Michigan bottle deposit law is to increase recycling.	69%	72%	68%	63%	63%	67%	71%

Percent of Michigan residents who agree with statements on Michigan’s bottle deposit law, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
I wish I could recycle bottles and cans at the curb rather than take them back to the store.	43%	42%	34%	30%	42%	46%
I think the bottle deposit law should be expanded to include additional containers like water bottles.	65%	74%	74%	73%	66%	68%
I put my deposit bottles and cans in my curbside recycling.	19%	7%	10%	6%	16%	19%
The purpose of the Michigan bottle deposit law is to reduce litter.	82%	86%	81%	76%	80%	80%
The purpose of the Michigan bottle deposit law is to increase recycling.	60%	66%	68%	60%	71%	68%

Percent of Michigan residents who agree with statements on Michigan’s bottle deposit law, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
I wish I could recycle bottles and cans at the curb rather than take them back to the store.	37%	36%	47%	43%	41%
I think the bottle deposit law should be expanded to include additional containers like water bottles.	68%	57%	77%	71%	69%
I put my deposit bottles and cans in my curbside recycling.	11%	17%	17%	5%	17%
The purpose of the Michigan bottle deposit law is to reduce litter.	82%	74%	81%	81%	80%
The purpose of the Michigan bottle deposit law is to increase recycling.	62%	63%	73%	65%	67%

Thinking more generally about local government programs and services, do you agree or disagree that promoting environmental sustainability and the concept of “being green” should be important goals for your local government?

Michigan residents’ stance on if promoting environmental sustainability should be an important goal for local government, by community type and primary residence type

	Community				Primary residence		
	Rural community	Small city or town, village	A suburb	Urban community	Single-family home	Apartment building or condominium	Other
Strongly agree	33%	39%	41%	45%	37%	50%	37%
Somewhat agree	23%	24%	23%	24%	22%	26%	29%
Neither agree nor disagree	18%	19%	14%	18%	19%	13%	11%
Somewhat disagree	9%	5%	6%	6%	6%	5%	8%
Strongly disagree	15%	10%	13%	5%	13%	5%	10%
Don’t know	2%	3%	4%	2%	3%	1%	6%

Table A-53: Michigan residents’ stance on if promoting environmental sustainability should be an important goal for local government, by recycling participation and family annual income

	Recycling participation				Family annual income		
	All of the time	Most of the time	Some of the time	Rarely/Never	<\$30,000	\$30,001-\$79,999	\$80,000+
Strongly agree	52%	44%	29%	24%	41%	38%	38%
Somewhat agree	16%	24%	32%	30%	22%	24%	26%
Neither agree nor disagree	16%	14%	23%	16%	21%	14%	19%
Somewhat disagree	2%	5%	9%	13%	4%	8%	4%
Strongly disagree	11%	11%	6%	15%	7%	13%	12%
Don’t know	2%	3%	1%	3%	5%	3%	2%

Michigan residents' stance on if promoting environmental sustainability should be an important goal for local government, by region

	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	Southwest	Southeast
Strongly agree	38%	45%	35%	40%	34%	40%
Somewhat agree	14%	32%	28%	17%	28%	22%
Neither agree nor disagree	14%	12%	17%	24%	17%	17%
Somewhat disagree	12%	2%	11%	4%	5%	5%
Strongly disagree	23%	6%	8%	13%	11%	12%
Don't know	0%	2%	1%	2%	4%	4%

Michigan residents' stance on if promoting environmental sustainability should be an important goal for local government, by partisan self-identification and availability of any recycling services

	Partisan self-identification			Availability of recycling services	
	Republican	Independent	Democrat	No recycling	Some recycling
Strongly agree	17%	33%	61%	40%	38%
Somewhat agree	21%	21%	27%	21%	24%
Neither agree nor disagree	24%	23%	8%	17%	17%
Somewhat disagree	14%	4%	0%	6%	6%
Strongly disagree	21%	13%	1%	14%	11%
Don't know	3%	7%	2%	2%	3%