

KDHE Survey Results: The Adequacy of Waste Reduction Practices in Kansas

The Kansas Legislature passed House Bill 2249 in 2013 requiring the Kansas Department of Health and Environment (KDHE) to perform a study that assesses the adequacy of solid waste reduction practices in Kansas and to report those findings to the Legislature in January 2014. In performing this study, KDHE was directed to seek input from a variety of parties including any person or organization that generates solid waste and uses disposal and/or recycling services. Since everyone generates solid waste, KDHE invited all Kansans to complete a survey during the summer of 2013 which was designed to assess public opinion regarding a wide variety of waste disposal and recycling issues. A total of 616 people completed the survey.

The raw results of the survey are presented in this report. Survey results are presently being analyzed in combination with other stakeholder feedback obtained by KDHE through meetings and written communications. Public and stakeholder input is being combined with actual waste management data in preparing the required report for the Legislature. When that report is delivered to the Legislature, it will also be made available online to interested persons.

It is noteworthy that existing state law establishes several broad solid waste management policies that relate to waste reduction including actions ***“to encourage the wise use of resources through development of strategies that reduce, reuse, and recycle materials.”*** In accordance with this direction and other statutory provisions, KDHE has for the past 20 years encouraged and assisted local governments and private businesses in the implementation and operation of waste reduction programs. Significant progress has been made over this period to increase waste diversion from landfills and nearly one third of all municipal solid waste, or more than one million tons, was recycled or beneficially used in 2011. These efforts conserve valuable natural resources and limited landfill space.

KDHE thanks everyone who completed this survey. The information received will help the department and the Legislature gain a better understanding of public opinion on these important issues and develop public policy that is responsive to the needs and preferences of Kansans.

Bill Bider, Director
Bureau of Waste Management

Adequacy of SW Reduction Practices

Comprehensive Report – Bureau of Waste Management Survey

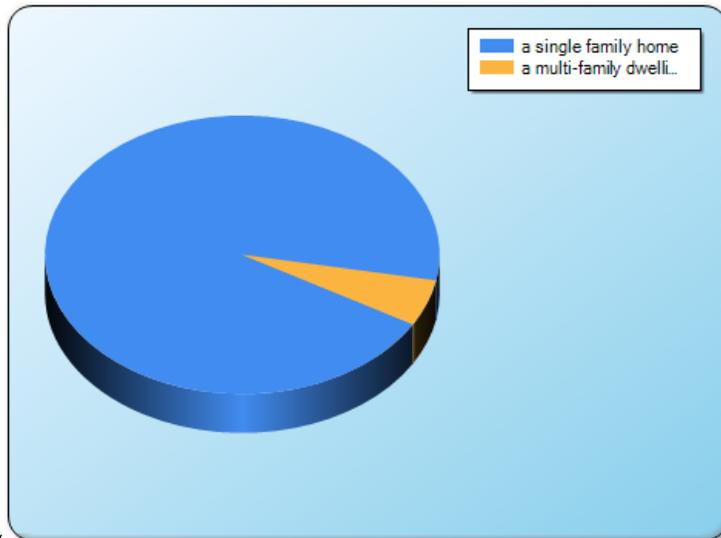
9/23/2013

I live in . . .

- a single family home
- a multi-family dwelling

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
a single family home		94.6%	580
a multi-family dwelling		5.4%	33
Not Answered			3
		Valid Responses	613
		Total Responses	616



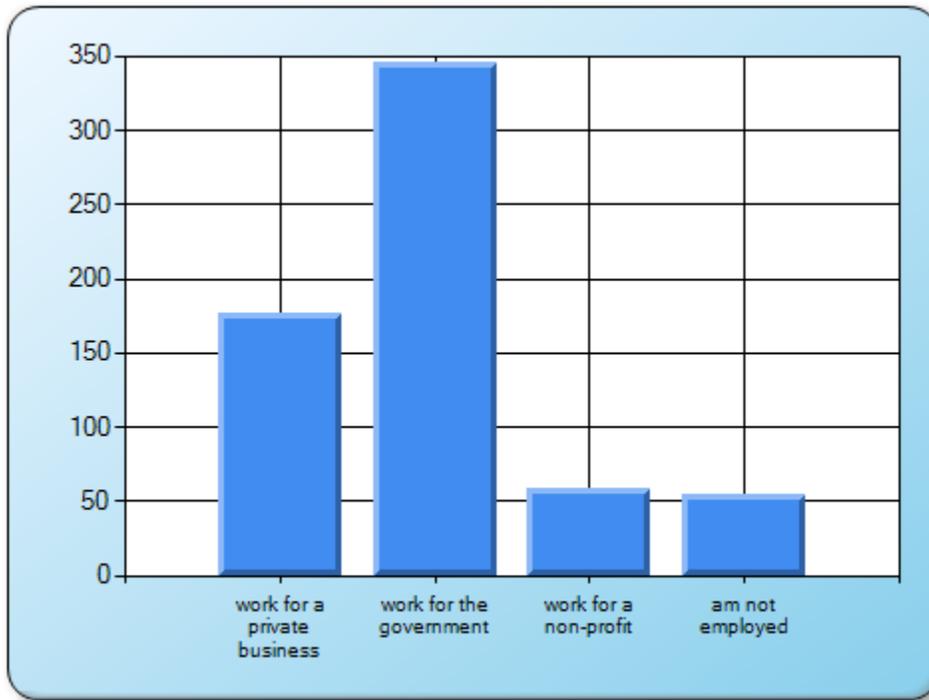
I presently . . . (check all that apply)

- work for a private business
- work for the government
- work for a non-profit
- am not employed

(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
work for a private business		28.6%	176
work for the government		56.0%	345
work for a non-profit		9.6%	59
am not employed		8.8%	54
		Valid Responses	616
		Total Responses	616

(Respondents were allowed to choose **multiple** responses)



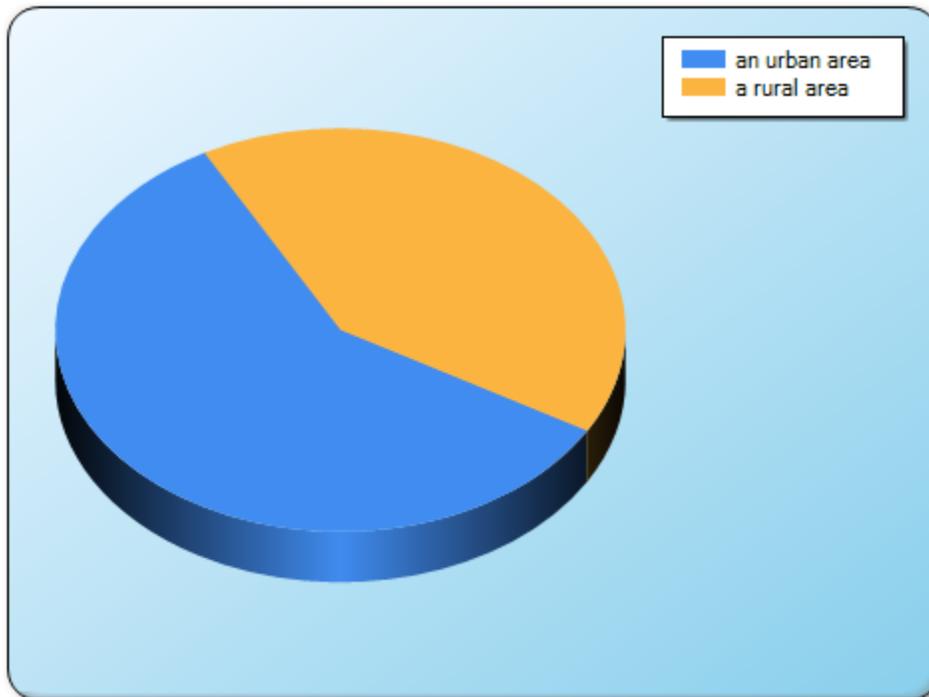
The community I live in is . . .

- an urban area
- a rural area

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
an urban area		58.8%	359
a rural area		41.2%	252
Not Answered			5
		Valid Responses	611
		Total Responses	616

(Respondents could only choose a **single** response)



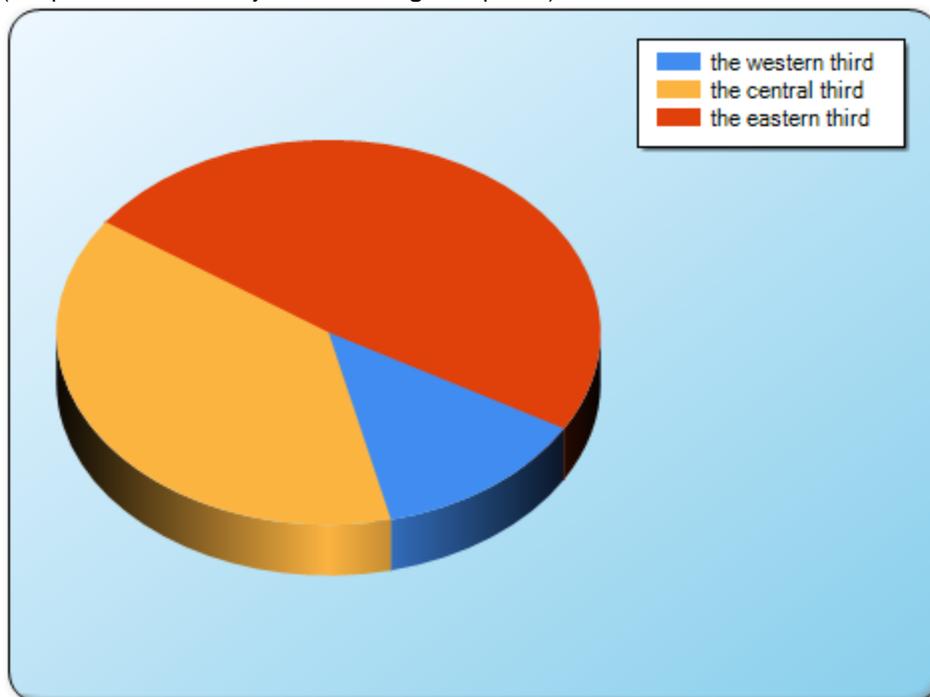
Which area of Kansas do you live in?

- the western third
- the central third
- the eastern third

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
the western third		13.0%	79
the central third		38.4%	234
the eastern third		48.6%	296
Not Answered			7
		Valid Responses	609
		Total Responses	616

(Respondents could only choose a **single** response)



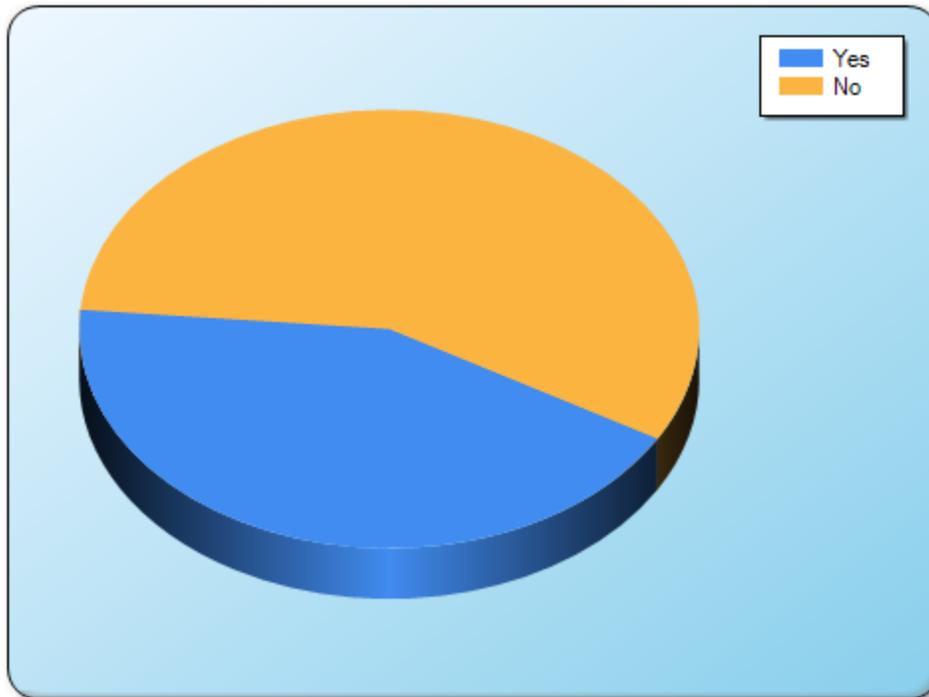
Does your job have waste management responsibilities?

- Yes
- No

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Yes		43.1%	261
No		56.9%	345
Not Answered			10
		Valid Responses	606
		Total Responses	616

(Respondents could only choose a **single** response)





If your job has waste management responsibilities, what kind do you have? (check all that apply)

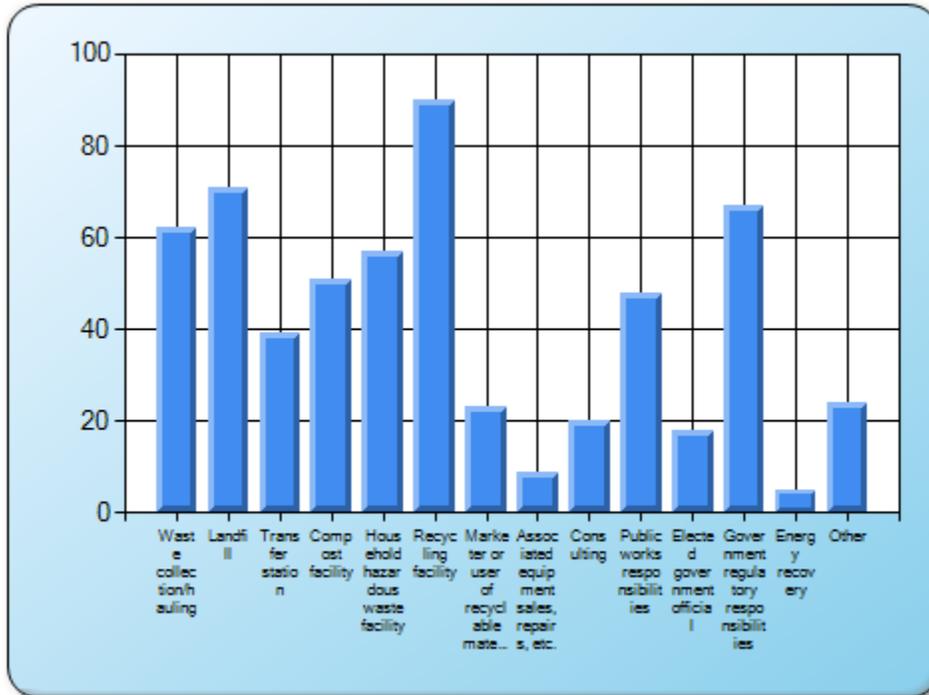
- Waste collection/hauling
- Landfill
- Transfer station
- Compost facility
- Household hazardous waste facility
- Recycling facility
- Marketer or user of recyclable material
- Associated equipment sales, repairs, etc.
- Consulting
- Public works responsibilities
- Elected government official
- Government regulatory responsibilities
- Energy recovery
- Other _____

(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
Waste collection/hauling		22.2%	62
Landfill		25.4%	71
Transfer station		14.0%	39
Compost facility		18.3%	51
Household hazardous waste facility		20.4%	57
Recycling facility		32.3%	90
Marketer or user of recyclable material		8.2%	23
Associated equipment sales, repairs, etc.		3.2%	9
Consulting		7.2%	20
Public works responsibilities		17.2%	48
Elected government official		6.5%	18
Government regulatory responsibilities		24.0%	67
Energy recovery		1.8%	5
Other		8.6%	24
		Valid Responses	279
		Total Responses	279

(cont'd) If your job has waste management responsibilities, what kind do you have? (check all that apply)

(Respondents were allowed to choose **multiple** responses)



Other responses

WW sludge disposal/reuse
recycle computers and electronics
Solid Waste Planning
planning/coordination
Retired Volunteer for Recycling
retired
medical waste disposal management
Waste reduction, pollution prevention
Medical
volunteer at recycling facility
On the board that reviews the Solid Waste 1 and 5 year plans
government administration
County Environmentalist
Onsite recycling, composting
County Commissioner



Shred and Re-cycle Documents and Cardboard
Landfill Gas
Coordinate City Services with City wide contract for waste, recycling, yard waste
Annual Reporting Requirements
Educating the Public and liason between private haulers
Private Company, Generator
Waste reduction education
Administering city solid waste program

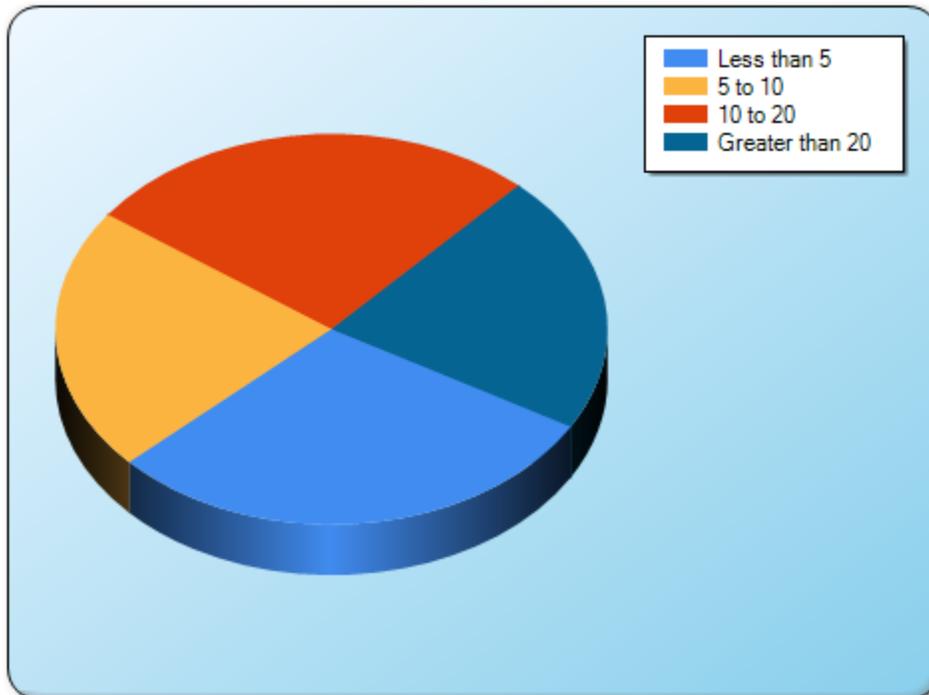
How many years have you worked in the waste management field?

- Less than 5
- 5 to 10
- 10 to 20
- Greater than 20

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Less than 5		29.8%	72
5 to 10		21.9%	53
10 to 20		26.9%	65
Greater than 20		21.5%	52
Not Answered			37
		Valid Responses	242
		Total Responses	279

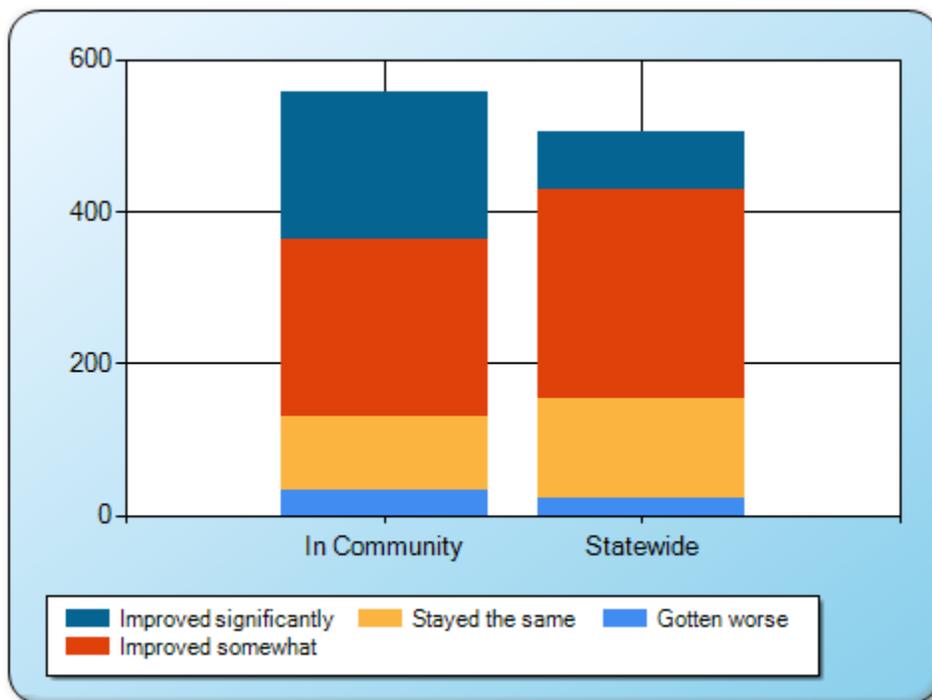
(Respondents could only choose a **single** response)





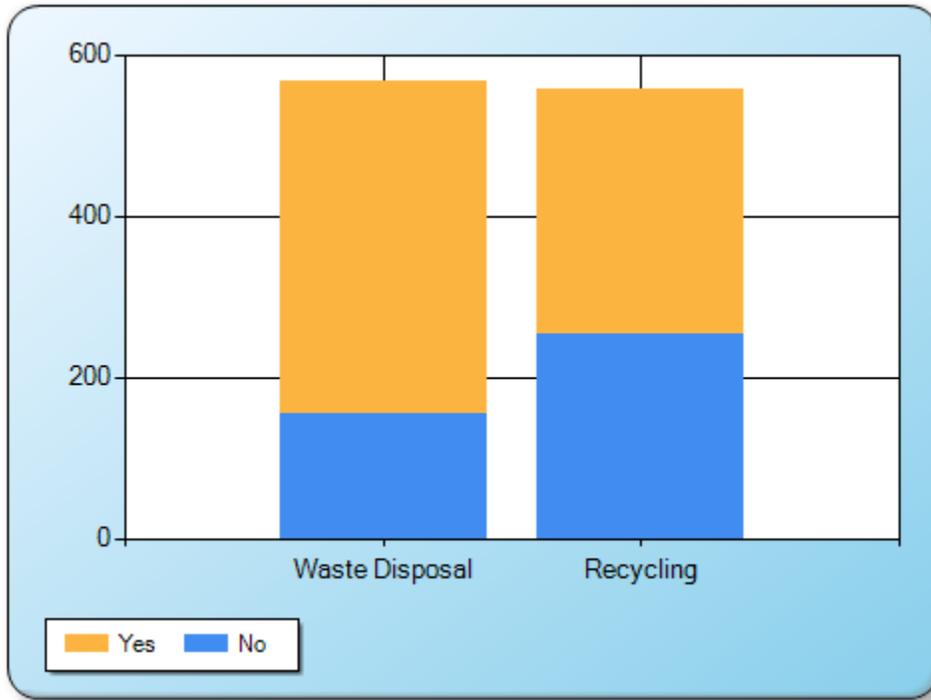
Waste management practices and available services have changed significantly in most of Kansas over the past 10 years. In your opinion, which of the following best describes the overall changes that have occurred in your community and statewide? (select one for each)

	Improved significantly	Improved somewhat	Stayed the same	Gotten worse
In Community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Statewide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Are you satisfied with the waste disposal and recycling services offered in your community?

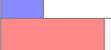
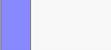
	Yes	No
Waste Disposal	<input type="radio"/>	<input type="radio"/>
Recycling	<input type="radio"/>	<input type="radio"/>

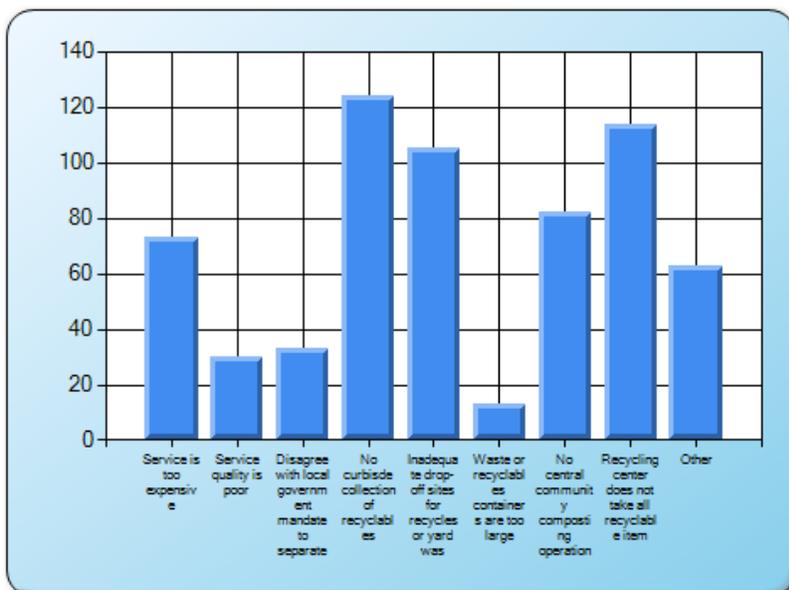


If you said you were dissatisfied with recycling services offered in your community, tell us why.

- Service is too expensive
- Service quality is poor
- Disagree with local government mandate to separate collection of recyclables or yard waste
- No curbside collection of recyclables
- Inadequate drop-off sites for recyclables or yard waste
- Waste or recyclables containers are too large
- No central community composting operation
- Recycling center does not take all recyclable items
- Other _____

(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
Service is too expensive		12.8%	73
Service quality is poor		5.2%	30
Disagree with local government mandate to separate collection of recyclables or yard waste		5.8%	33
No curbside collection of recyclables		21.7%	124
Inadequate drop-off sites for recyclables or yard waste		18.4%	105
Waste or recyclables containers are too large		2.3%	13
No central community composting operation		14.3%	82
Recycling center does not take all recyclable items		19.9%	114
Other		11.0%	63
		Valid Responses	572
		Total Responses	572





(cont'd) If you said you were dissatisfied with recycling services offered in your community, tell us why.

Other responses

Not enough funding to implement an expanded program
Limited number of recycle bins available
No community-wide curbside recycling program
need more waste reduction and recycling facilities
County refuses to expand recycling
no recycling whatsoever offered
what we have is good but it needs to be a rule rather than an option
Increased cost and decreased freedom
Not enough recyclable operators.
None offered
recycling center not easily accessible- distance and time
city has no programs to encourage recycling
Need more participation
some recycling bins were removed while others stayed. Now what do i do with the recycled items... throw away?
We have to pay to recycle. Everyone should have to pay NOT to recycle.
City of Gardner does not have full drop off site
should have curbside yard debris option
City allows multiple residential recycling haulers
Attitudes of staff
How does China do it?
needs to be mandatory
My husband and I rent a townhome where trash service is included. I'd love it if property managers were required to provide recycling services.
Recycle service picks up only every other week instead of weekly
recycling containers too small
Waste containers are very large and picked up each week; recycling containers smaller and picked up bi-weekly (would like this to be reversed). Or, to only pay for what you throw away.
The County offices do not even try to recycle and, therefore, set a very poor example.
no firm government policies to direct recycling
No recycling available in apartment



needs to be mandatory and easier
must pay extra to recycle
Need to mandate for retailers to provide adequate recycle containers (Pop cans/bottles)
does not exist in our community
When you have 20 trucks going up and down your neighborhood EVERY DAY that is a waste of resources and makes it MORE expensive. CONSOLIDATE!
Bins provided at community site are too small - have to put items in one at a time.
City has not provided any kind of list of what can or cannot be recycled
no recycling in Jefferson County
not user friendly
Now I recycle 4free-charged soon
Lack of get out the message benefit messages
to complicated, to expensive to get rid of materials at recycling center
Doesn't pick up batteries, etc. to my knowledge. Maybe could pick those up once a month or something?
community does not recycle
No businesses collection
need curbside collection of glass
a mandate was approved by Johnson County where no yardwaste was to be deposited in the Deffenbaugh Landfill yet Deffenbaugh continues to deposit yardwaste in the landfill thus creating an unfair competitive advantage.
This should be voluntary, not mandated
Length of time recycling collection trailer available is too short
No curbside Glass recycling
People don't have the option to participate or not. Our last KS city has it as an option and we paid to participate as a choice. Or current city mandates it and it is not an option. Individual. Should be able to make their own decision about recycling.
state assistance to dispose of tires has gone away
no recycling available
extremely fragmented system; needs to be overseen by the government; too many haulers; poor information about what services are available; need recycling once a week
pay for curbside recycling, get points by weight, not many desirable items to redeem points for
need state wide Recycling incentives
There is no recycling option here
curbside recycling is NOT mandated
Government cooked data to benefit industry by telling public in JC that 11% of what went in the dump was yard debris... when in fact the national average for yard debris was 1 1/2 to 3% . JC



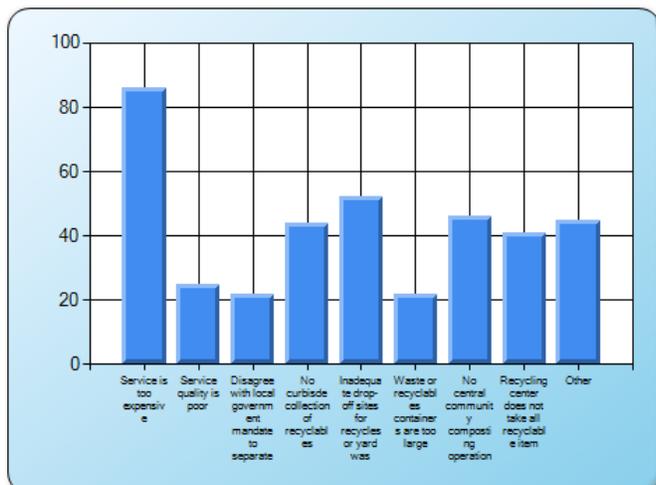
skued numbers by taking Construction debris" out of final number
too many trash companies in our small neighborhood
Limited recycling available
Need curbside pickup of organic waste. Also, need greater participation from commercial and institutional partners
No city recycling service, only private (Manhattan, KS)
We have Good service - but recycling needs bagged
Local Gov't. Mandating us paying for recycling whether we want it or not is a form of "Totalitarianism". Gov't. has not constitutional right to dictate to us on such matters.

If you said you were dissatisfied with the waste disposal services offered in your community, tell us why. (select all that apply)

- Service is too expensive
- Service quality is poor
- Disagree with local government mandate to separate collection of recyclables or yard waste
- No curbside collection of recyclables
- Inadequate drop-off sites for recyclables or yard waste
- Waste or recyclables containers are too large
- No central community composting operation
- Recycling center does not take all recyclable items
- Other _____

(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
Service is too expensive		15.0%	86
Service quality is poor		4.4%	25
Disagree with local government mandate to separate collection of recyclables or yard waste		3.8%	22
No curbside collection of recyclables		7.7%	44
Inadequate drop-off sites for recyclables or yard waste		9.1%	52
Waste or recyclables containers are too large		3.8%	22
No central community composting operation		8.0%	46
Recycling center does not take all recyclable items		7.2%	41
Other		7.9%	45
		Valid Responses	572
		Total Responses	572





(cont'd) If you said you were dissatisfied with the waste disposal services offered in your community, tell us why. (select all that apply)

Other responses

The small town I am from, the city handles this instead of private carriers, works much better, more cost effective.
Have to remove bags from can which invites stray and wild animals.
I think we can do more with waht we have
no pick up of yard waste
not enough people participate
Increased cost and decreased freedom.
Rules for waste disposal are constrictive
No separate collection of yard waste or other organics
I'd rather have a citywide hauler to reduce overhead costs and number of trucks on the streets
Wichita needs to franchise haulers
Rural residents have to drive to the landfill
every other week/smaller container option unavailable
City allows multiple residential waste haulers
only need pickup every other week
How does China do it?
needs to be mandatory
Large bins seem to encourage more solid waste.
no provided trash containers at all, and the ones you purchase that are expensive they destroy
Need to mandate for retailers to provide adequate recycle containers (Pop cans/bottles)
Many people overload containers and are charged the same as those who waste and throw out very little
When you have 20 trucks going up and down your neighborhood EVERY DAY that is a waste of resources and makes it MORE expensive. CONSOLIDATE!
Landfill is expensive for private customers.
Too many trucks (different companies) serving same areas; no incentive to reduce waste by recycling
Too much burnable trash is hauled
prices are inconsistent throughout the city
< 15 lbs shouldn't need big cart
communtiy does not recycle



it's too easy to landfill our trash
if the rule doesn't apply to Deffenbaugh then why was this mandate passed to begin with?? it was sold as a promise to extend the life of their landfill not to stifle competition.
Government needs to get out of private business
state assistance to dispose of tires has gone away
no available recycling in entire county
People are allowed to burn trash on property.
People are allowed to burn trash on property.
proposing mandating franchising solid waste haulers
curbside recycling is NOT mandated
too many companies in our small neighborhood
recycling should be prioritized over disposal.
The alleys and easements are an absolute mess.
Yard waste needs to be composted
Businesses should be able to compost food waste.
no food compost pick-up
good service
Local gov't. demanding our residential waste be put in huge paper bags and other items such as kitchen waste go in other bags is "dictating" to the public, is way too expensive, and not needed based on landfill facts etc. in Johnson County. It's screwy.
Provider will not pickup yard waste in winter months

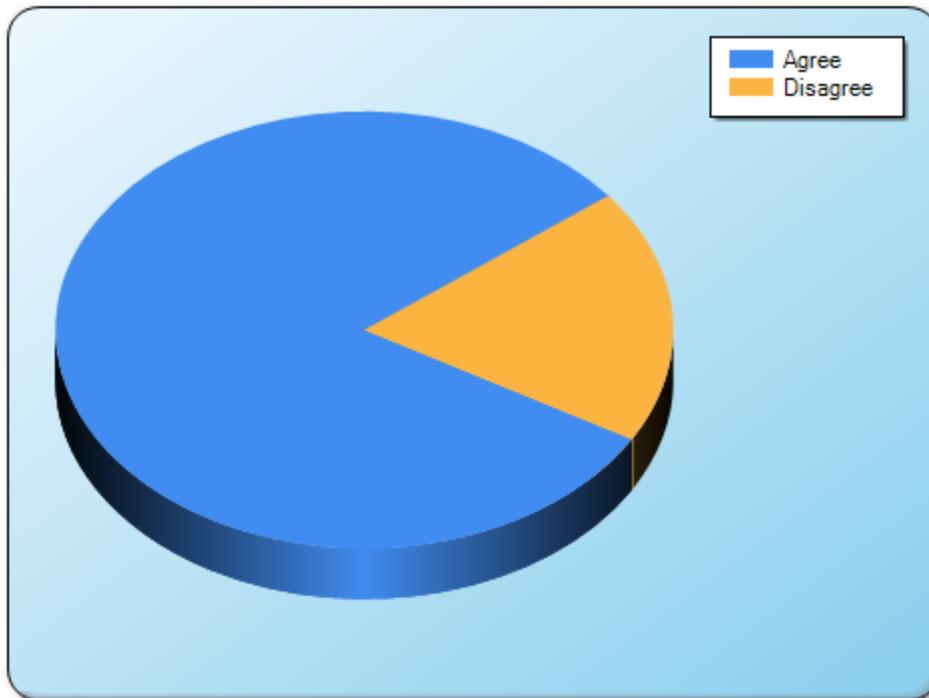
The existing delegation of waste reduction decisions to county solid waste planning committees and local government officials should be maintained.

- Agree Disagree

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		81.1%	443
Disagree		18.9%	103
Not Answered			15
		Valid Responses	546
		Total Responses	561

(Respondents could only choose a **single** response)





You disagreed that existing delegation of waste reduction decisions to county solid waste planning committees and local government officials should be maintained. Select one or more of the following potential roles of state government.

- Set statewide quantitative waste reduction or recycling rate goals which local governments must achieve through local planning, goal setting, and program implementation.
- Establish landfill disposal bans for yard waste or other recyclables.
- Require all county solid waste plans to include certain waste reduction services such as separate collection of recyclables, community composting, household hazardous waste (HHW) collection. etc.
- Adopt a beverage container deposit law.
- Adopt an extended producer responsibility law that requires select businesses to contribute resources to state and local recycling programs based upon the nature of consumers product sold (for example, electronics, carpeting, paint, etc.).
- Work with local solid waste planning committees to develop local or regional recycling goals based upon needs and available resources.
- Other _____

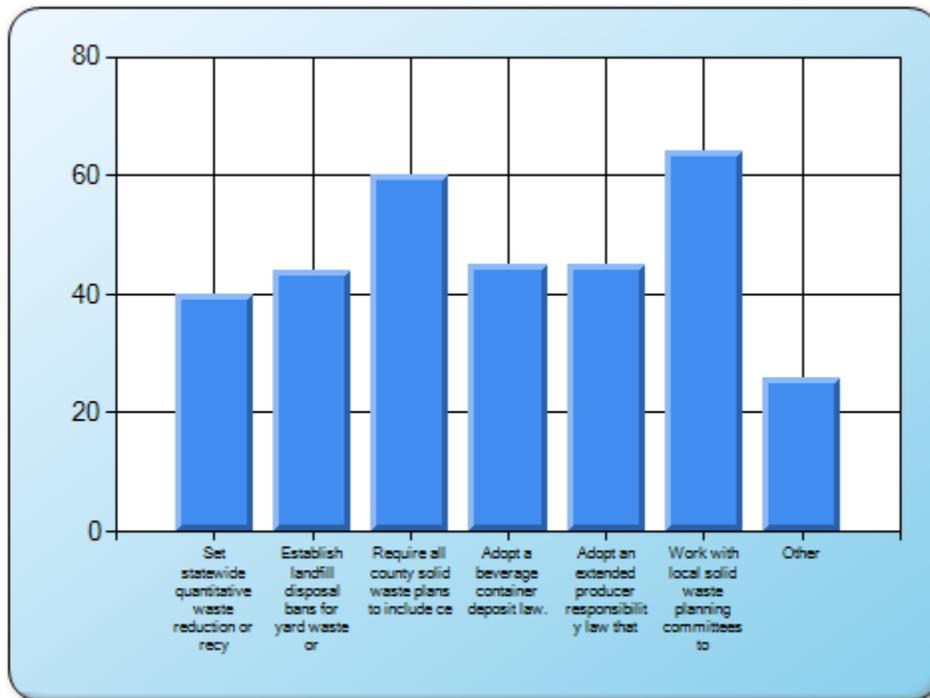
(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
Set statewide quantitative waste reduction or recycling rate goals which local governments must achieve through local planning, goal setting, and program implementation.		35.4%	40
Establish landfill disposal bans for yard waste or other recyclables.		38.9%	44
Require all county solid waste plans to include certain waste reduction services such as separate collection of recyclables, community composting, household hazardous waste (HHW) collection. etc.		53.1%	60
Adopt a beverage container deposit law.		39.8%	45
Adopt an extended producer responsibility law that requires select businesses to contribute resources to state and local recycling programs based upon the nature of consumers product sold (for example, electronics, carpeting, paint, etc.).		39.8%	45
Work with local solid waste planning committees to develop local or regional recycling goals based upon needs and available resources.		56.6%	64
Other		23.0%	26
		Valid Responses	113
		Total Responses	113

(cont'd) You disagreed that existing delegation of waste reduction decisions to county solid waste planning committees and local government officials should be maintained. Select one or more of the following potential roles of state government.

- Set statewide quantitative waste reduction or recycling rate goals which local governments must achieve through local planning, goal setting, and program implementation.
- Establish landfill disposal bans for yard waste or other recyclables.
- Require all county solid waste plans to include certain waste reduction services such as separate collection of recyclables, community composting, household hazardous waste (HHW) collection. etc.
- Adopt a beverage container deposit law.
- Adopt an extended producer responsibility law that requires select businesses to contribute resources to state and local recycling programs based upon the nature of consumers product sold (for example, electronics, carpeting, paint, etc.).
- Work with local solid waste planning committees to develop local or regional recycling goals based upon needs and available resources.
- Other _____

(Respondents were allowed to choose **multiple** responses)



Other Responses

Develop Recycling resources
Federal & State government mandates make it too expensive for Local governments
Unsure
Ensure plans are provided to the general public.
relax regulation on burning
encourage development of businesses or products that utilize recyclables in order create market



and reduce surplus recyclables stockpiles
Enforce regulations and permits aggressively
make mixed recycling available for free
must be mandatory
Open more recycle centers
incentivize local counties to establish compost centers
Adequately fund regional efforts.
Oversight only
Allow registered recyclers to reclaim demolition debris from C/D landfills (lumber in particular).
Don't think that local governments should be made to meet certain goals. Too expensive for many small cities and counties in western Kansas to implement these programs.
State needs to quit mandating things without funding them
make tire recycling mandatory
encourage the development of privately owned composting operations
Allow for beverage deposits but don't make it mandatory. Each business can decide what they want to do.
Ban plastic bags from landfills
County wide service rather than by individual household; oversight of how counties use trash companies as revenue sources
stop making new laws
so glad you are thinking about these issues!! this is very needed
Keep Brownback out of it!
Support Waste Recycling/Composting Education
Waste disposal pick-up is a business and should be governed by the law of supply & demand. Get government out of our lives.

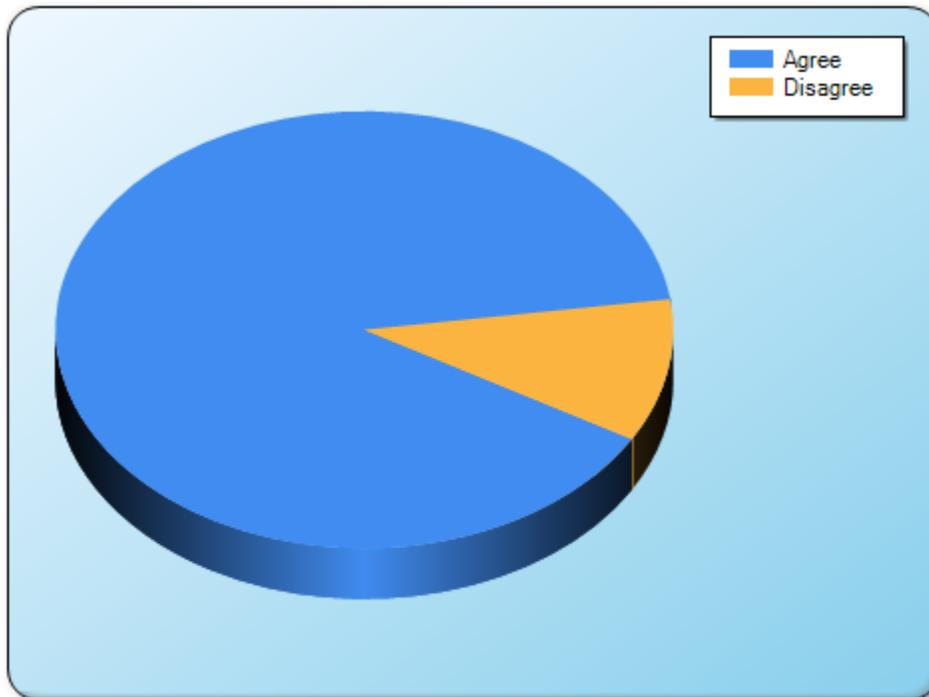
The state should play an active and ongoing role in providing education and outreach to the public that encourages participation in waste reduction practices such as recycling, composting, and other source reduction lifestyle behaviors.

- Agree
- Disagree

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		89.4%	473
Disagree		10.6%	56
Not Answered			5
		Valid Responses	529
		Total Responses	534

(Respondents could only choose a **single** response)



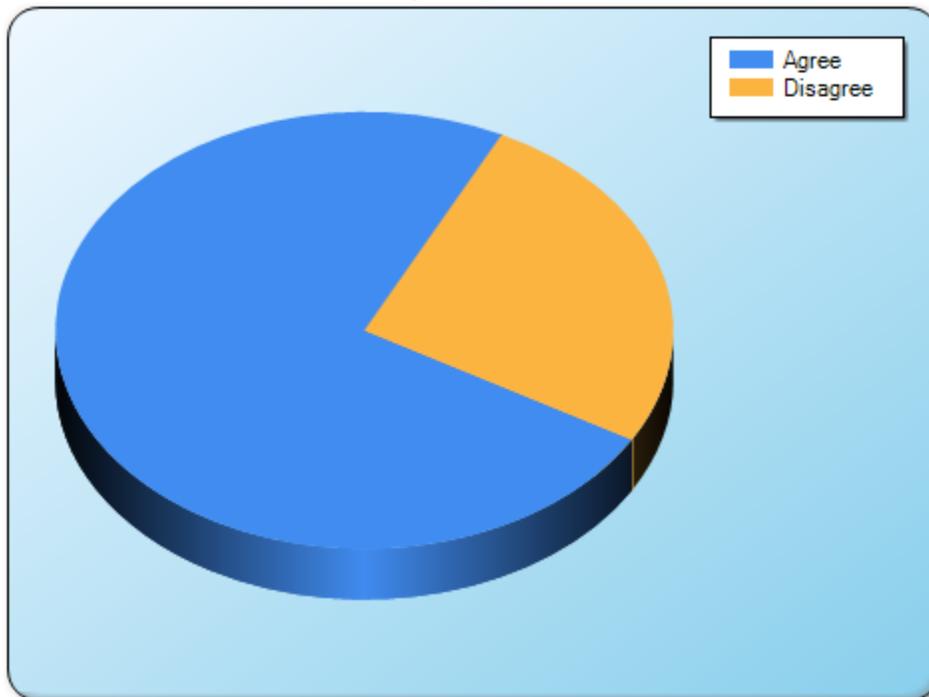
The state should combine public education and outreach with financial incentives in the form of grants to stimulate the voluntary development or expansion of waste reduction programs rather than establish statewide mandates related to waste reduction practices.

- Agree
- Disagree

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		74.0%	387
Disagree		26.0%	136
Not Answered			11
		Valid Responses	523
		Total Responses	534

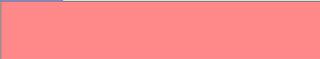
(Respondents could only choose a **single** response)



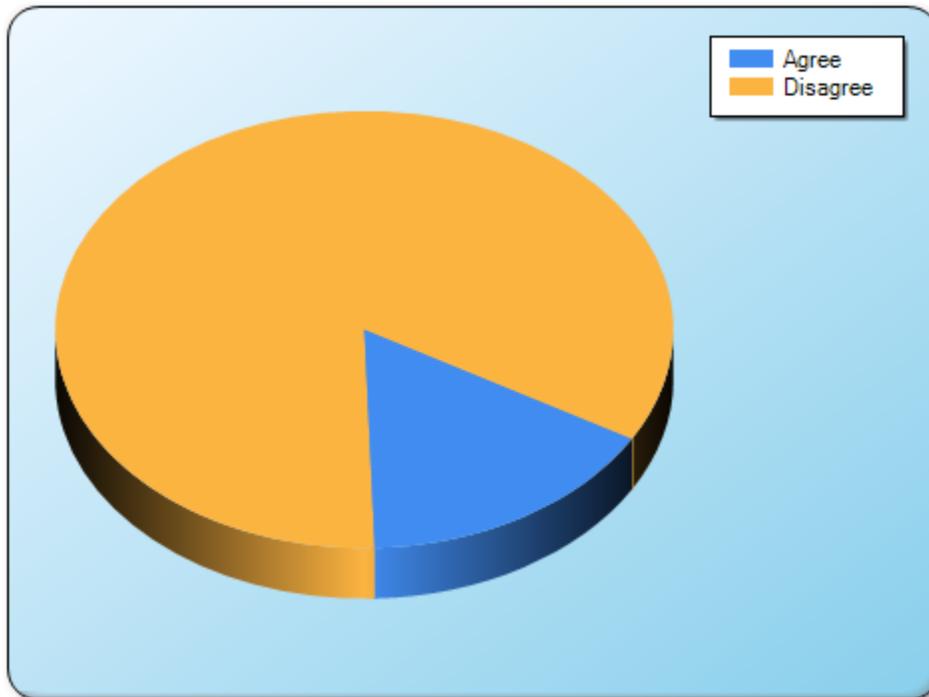
Most of Kansas has enough landfill capacity to last many years; therefore, no statewide waste reduction rules are needed.

- Agree
- Disagree

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		16.1%	84
Disagree		83.9%	437
Not Answered			13
		Valid Responses	521
		Total Responses	534

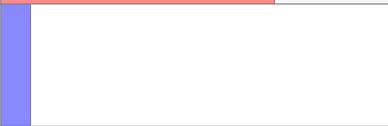
(Respondents could only choose a **single** response)



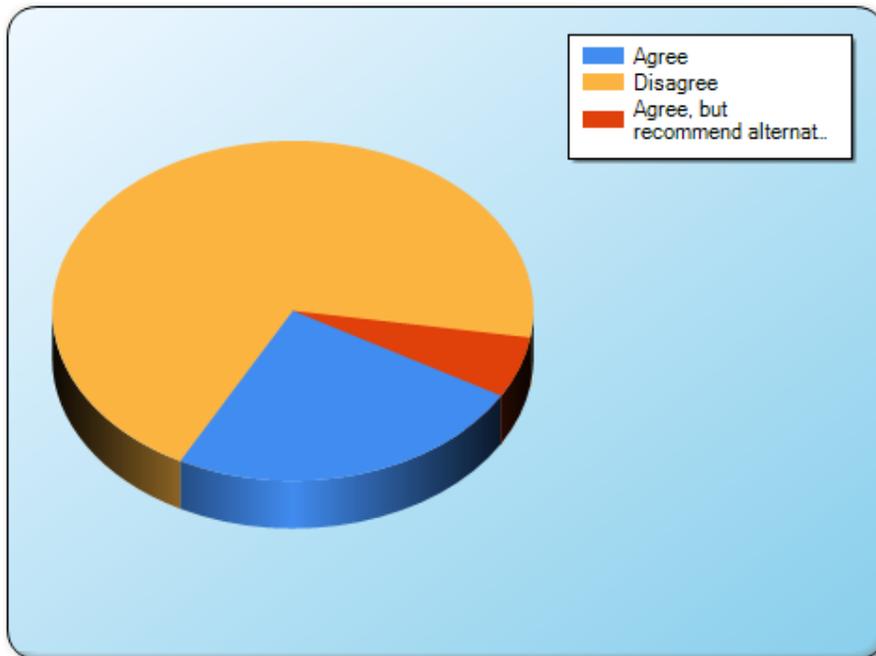
If a county can demonstrate adequate landfill capacity (25 years or more) based upon current disposal rates into the landfill they are using, the county should be exempt from any state-directed waste reduction requirements.

- Agree
- Disagree
- Agree, but recommend alternate number of years capacity (enter number of years)

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		24.4%	126
Disagree		69.8%	360
Agree, but recommend alternate number of years capacity (enter number of years)		5.8%	30
Not Answered			18
		Valid Responses	516
		Total Responses	534

(Respondents could only choose a **single** response)





(cont'd) If a county can demonstrate adequate landfill capacity (25 years or more) based upon current disposal rates into the landfill they are using, the county should be exempt from any state-directed waste reduction requirements.

Agreed, but recommended alternate number of years capacity

20
5
15
Why put any years on it?
100
50
10 or less
20
50
50
50
40
50
50
10
50
50+?
30
Vague question.
50
20 years
30 or more
10 or more
20
20
30
10-15
50
50
50

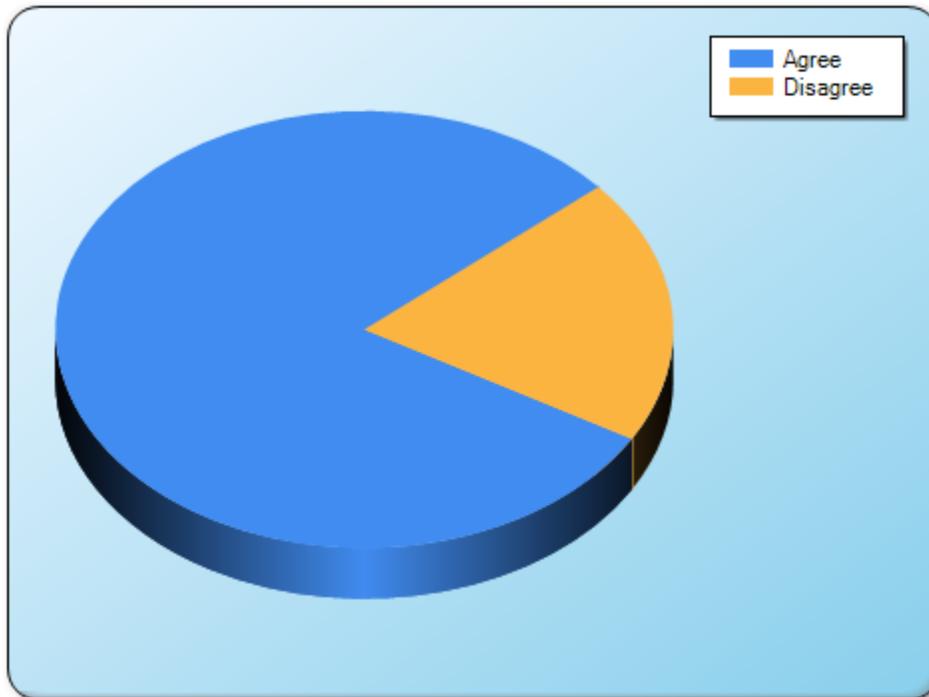
Overall, the state should seek to identify and establish other incentives to reduce waste such as community recognition and awards.

- Agree
- Disagree

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Agree		80.3%	417
Disagree		19.7%	102
Not Answered			15
		Valid Responses	519
		Total Responses	534

(Respondents could only choose a **single** response)



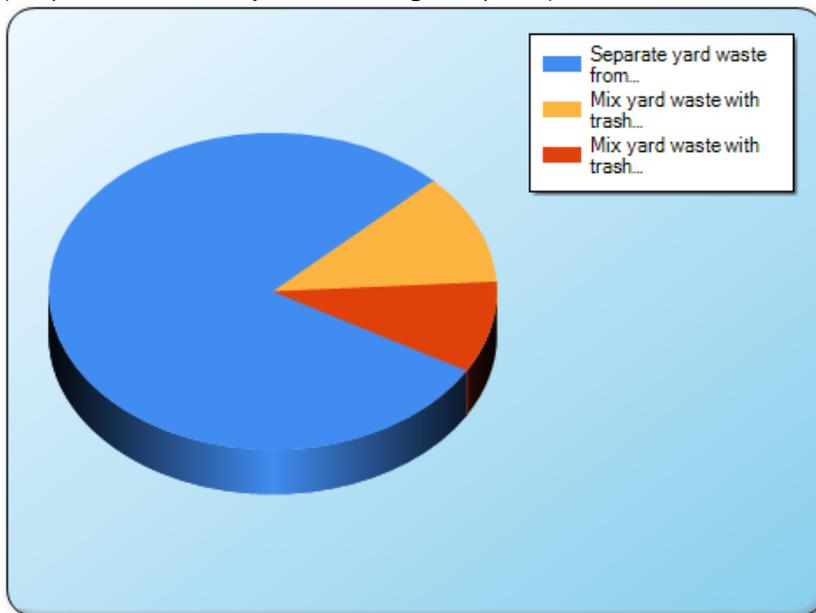
The best way to manage yard waste is to:

- Separate yard waste from other trash for composting
- Mix yard waste with trash when the landfill has a landfill gas recovery system because yard waste, if buried quickly, produces usable landfill gas when it decomposes
- Mix yard waste with trash in all cases to avoid the costs and environmental impacts of separate collection and handling

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Separate yard waste from other trash for composting		79.4%	400
Mix yard waste with trash when the landfill has a landfill gas recovery system because yard waste, if buried quickly, produces usable landfill gas when it decomposes		11.3%	57
Mix yard waste with trash in all cases to avoid the costs and environmental impacts of separate collection and handling		9.3%	47
Not Answered			17
		Valid Responses	504
		Total Responses	521

(Respondents could only choose a **single** response)



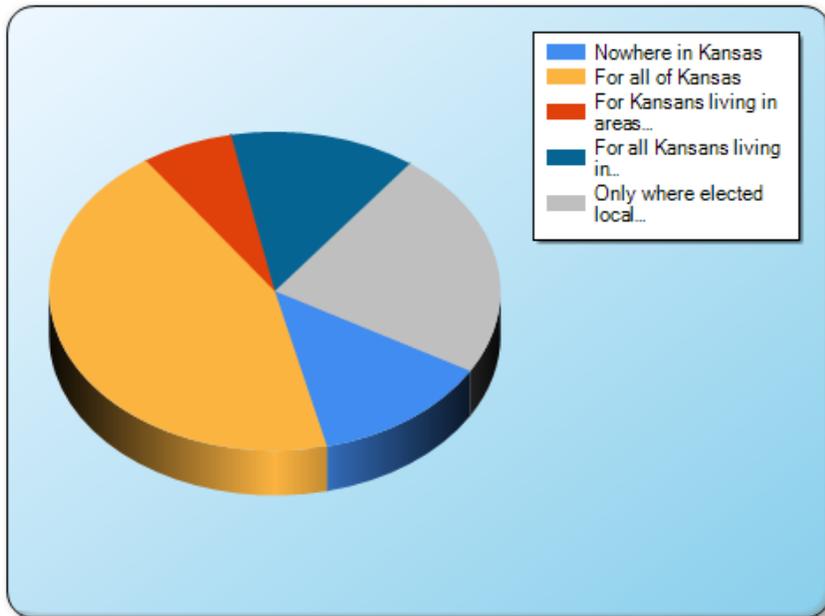
Yard waste separation for composting should be required:

- Nowhere in Kansas
- For all of Kansas
- For Kansans living in areas of high precipitation (east of the 25-inch per year line)
- For all Kansans living in cities with populations of greater than 5,000
- Only where elected local government officials establish disposal restrictions

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Nowhere in Kansas		12.9%	65
For all of Kansas		44.0%	221
For Kansans living in areas of high precipitation (east of the 25-inch per year line)		6.6%	33
For all Kansans living in cities with populations of greater than 5,000		13.3%	67
Only where elected local government officials establish disposal restrictions		23.1%	116
Not Answered			19
		Valid Responses	502
		Total Responses	521

(Respondents could only choose a **single** response)



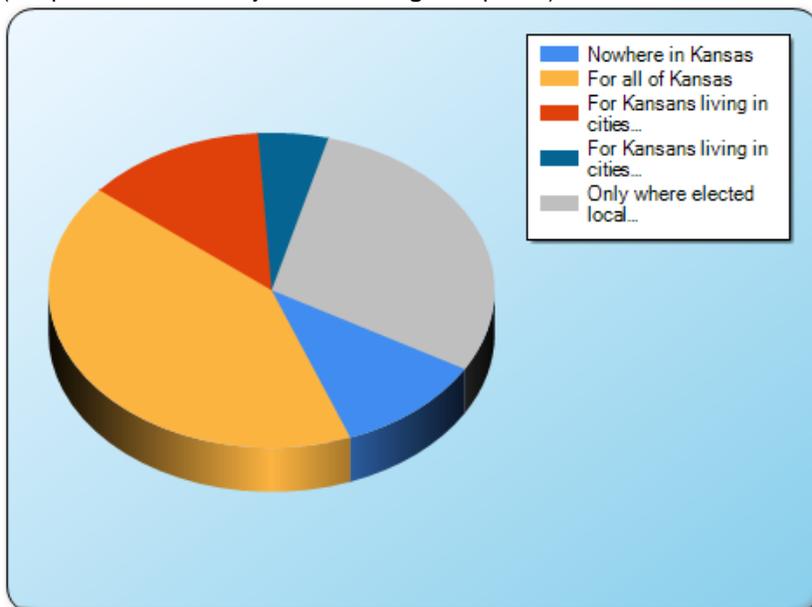
Curbside collection of recyclables should be required:

- Nowhere in Kansas
- For all of Kansas
- For Kansans living in cities with a population greater than 10,000
- For Kansans living in cities with a population greater than 25,000
- Only where elected local government officials establish such a requirement

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Nowhere in Kansas		10.9%	56
For all of Kansas		41.7%	214
For Kansans living in cities with a population greater than 10,000		13.1%	67
For Kansans living in cities with a population greater than 25,000		5.1%	26
Only where elected local government officials establish such a requirement		29.2%	150
Not Answered			8
		Valid Responses	513
		Total Responses	521

(Respondents could only choose a **single** response)



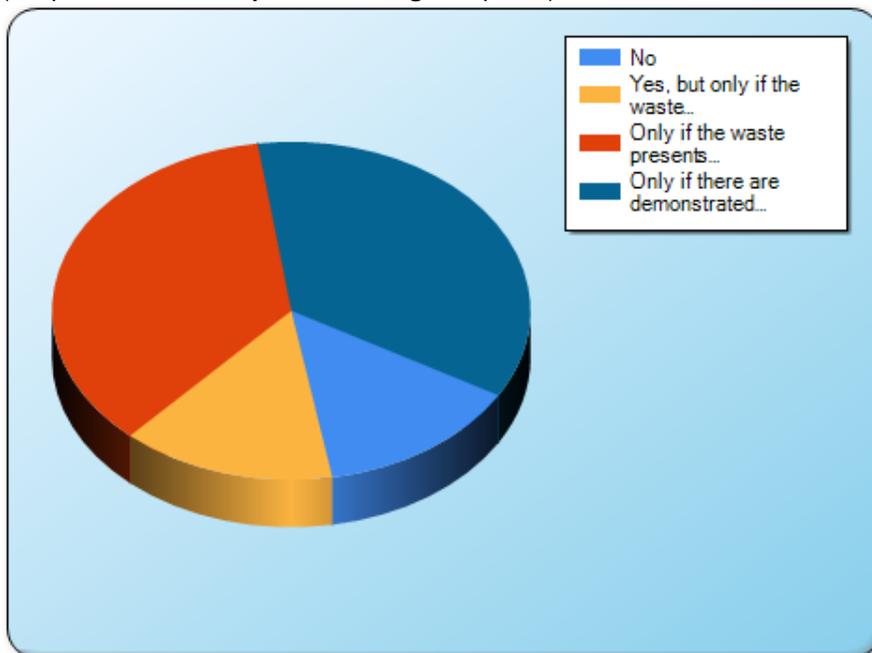
Should the State of Kansas establish a landfill disposal ban on electronic waste?

- No
- Yes, but only if the waste is generated by businesses, institutions, or government
- Only if the waste presents a clear environmental threat when disposed in an MSW landfill
- Only if there are demonstrated recycling markets for the material

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
No		13.9%	70
Yes, but only if the waste is generated by businesses, institutions, or government		14.5%	73
Only if the waste presents a clear environmental threat when disposed in an MSW landfill		36.0%	181
Only if there are demonstrated recycling markets for the material		35.6%	179
Not Answered			18
		Valid Responses	503
		Total Responses	521

(Respondents could only choose a **single** response)



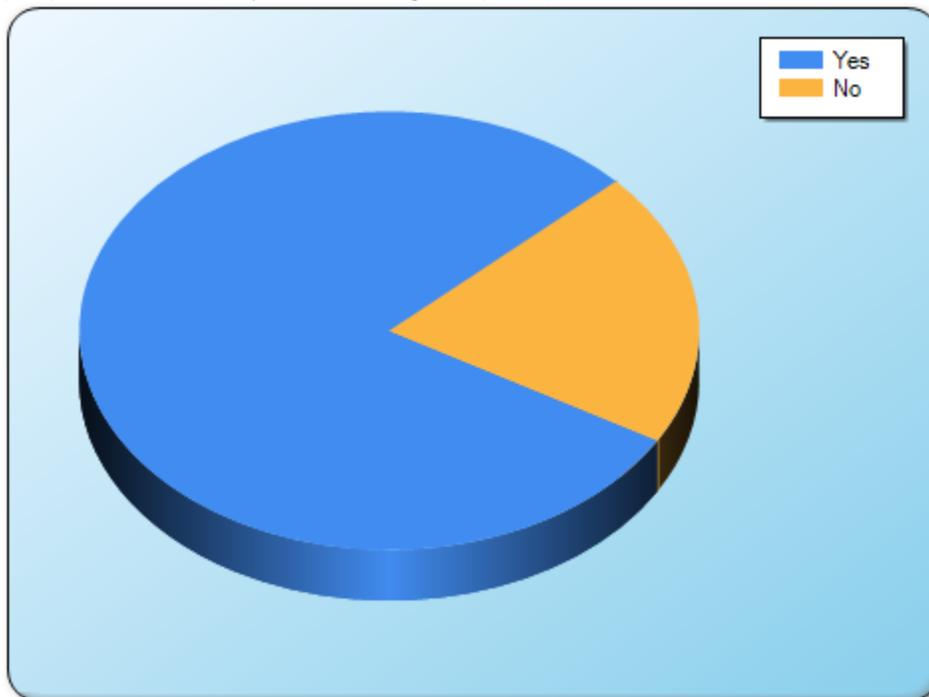
Should every Kansas county be required to operate a household hazardous waste collection center for citizen and small business use in order to keep dangerous materials out of our landfills?

- Yes
- No

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Yes		79.7%	409
No		20.3%	104
Not Answered			8
		Valid Responses	513
		Total Responses	521

(Respondents could only choose a **single** response)



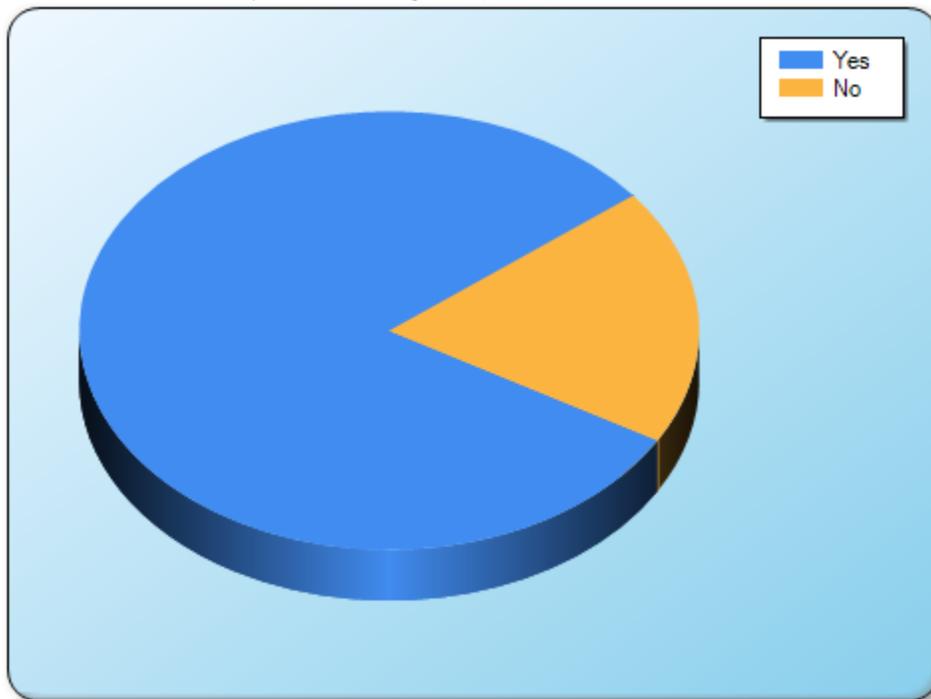
If every Kansas county were required to operate a household hazardous waste collection center as you indicated in the previous question, should the state provide financial support for facility construction, improvement, and operations?

- Yes
- No

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Yes		81.1%	330
No		18.9%	77
Not Answered			13
		Valid Responses	407
		Total Responses	420

(Respondents could only choose a **single** response)



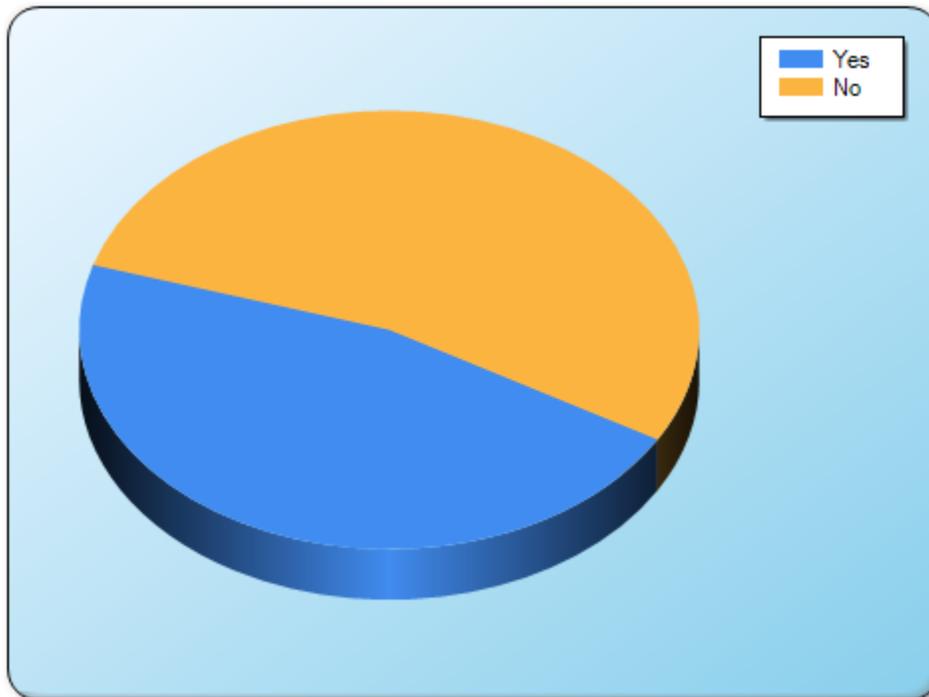
Should the State of Kansas establish one or more waste taxes to fund a grant program to support waste reduction?

- Yes
- No

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Yes		46.5%	236
No		53.5%	272
Not Answered			13
		Valid Responses	508
		Total Responses	521

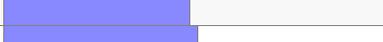
(Respondents could only choose a **single** response)



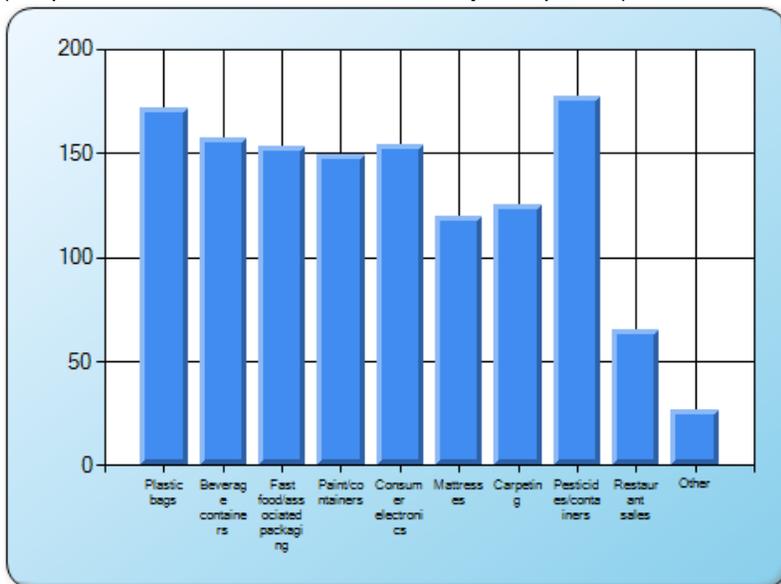
You indicated the State of Kansas should establish one or more waste taxes to fund a grant program to support waste reduction. Select all items that should be subject to a new excise tax for the purpose of funding a grant program supporting waste reduction.

- Plastic bags
- Beverage containers
- Fast food/associated packaging
- Paint/containers
- Consumer electronics
- Mattresses
- Carpeting
- Pesticides/containers
- Restaurant sales
- Other _____

(Respondents were allowed to choose **multiple** responses)

Response	Chart	Frequency	Count
Plastic bags		69.6%	172
Beverage containers		63.6%	157
Fast food/associated packaging		61.9%	153
Paint/containers		60.3%	149
Consumer electronics		62.3%	154
Mattresses		48.6%	120
Carpeting		50.6%	125
Pesticides/containers		71.7%	177
Restaurant sales		26.3%	65
Other		10.9%	27
		Valid Responses	247
		Total Responses	247

(Respondents were allowed to choose **multiple** responses)





You indicated the State of Kansas should establish one or more waste taxes to fund a grant program to support waste reduction. Select all items that should be subject to a new excise tax for the purpose of funding a grant program supporting waste reduction.

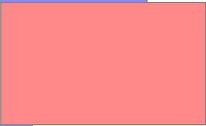
Other responses

Disposable wipes
Tires
Increase State Tipping Fee
Tires
not in favor of an excise tax
All of the above to share cost
Bars / ABC Package Stores
Grocery Market sales of tin cans
Construction waste
Styrofoam
tax on disposable cups
none
tires
Any item sold that could end up in a landfill
automotive fluids
Lawn fertilizers
we don't need any more taxation
Any household hazardous waste
tires and automotive wastes
Bottle bill
Tires
Plastic grain storage containment systems
exempt items that when proof of recycling is available.
Manufacturing Industry
All plastics
increased tipping fee at transfer stations and landfills
Styrofoam

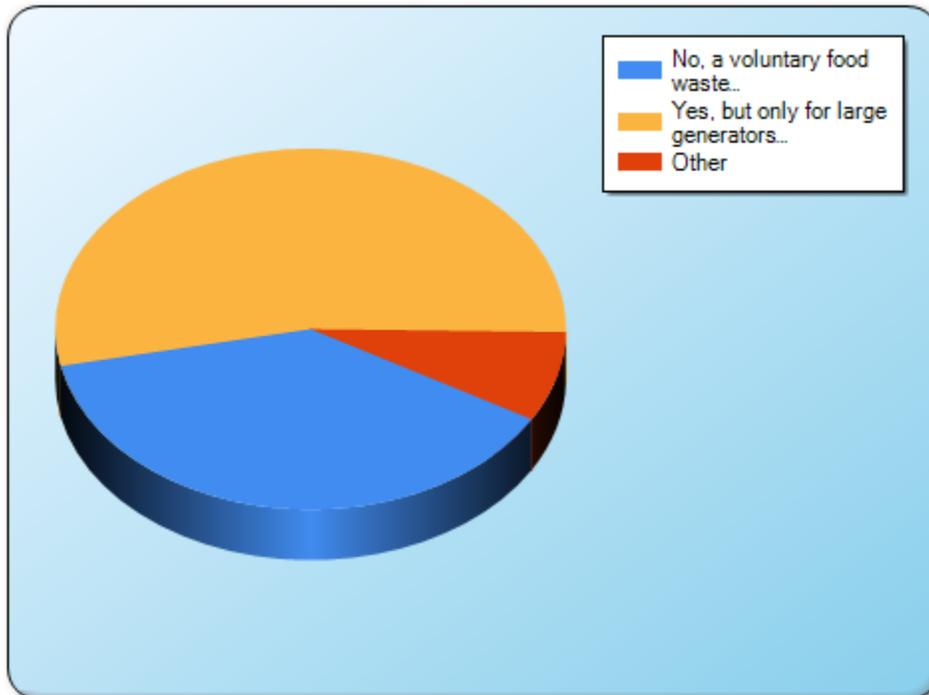
Should the State of Kansas develop new rules requiring the diversion of food waste from landfills to composting or energy recovery projects?

- No, a voluntary food waste recovery program is adequate
- Yes, but only for large generators of food waste such as grocery stores or institutions
- Other _____

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
No, a voluntary food waste recovery program is adequate		38.4%	195
Yes, but only for large generators of food waste such as grocery stores or institutions		53.5%	272
Other		8.1%	41
Not Answered			9
		Valid Responses	508
		Total Responses	517

(Respondents could only choose a **single** response)





(cont'd) Should the State of Kansas develop new rules requiring the diversion of food waste from landfills to composting or energy recovery projects?

Other responses

To expensive for rural counties
yes
not sure
Unsure
unknown
yes, for all
Make public aware of problem
no opinion
Not in landfills where gas recovery is ongoing
Yes - for all
This is a idiot idea.
Mandatory for large generators; voluntary for the public
Yes, but only at large landfills
YES, for all of Kansas
Yes - period
Yes, for large generators, such as restaurants, grocery stores, and institutions
Educate the public on the benefits of composting food waste.
restaurants, grocery stores, schools, hospitals
Yes for all large food waste generators including restaurants, grocery stores, etc.
Yes, for everyone
Yes, everyone should be composting.
all should take part in improving our state
in larger cities, everyone
Yes, for large generators including grocery stores, institutions, schools, hospitals, etc.
try education & incentives 1st
Clearly not a yes/no question
it might solve one problem and cause another because of insects and animals and rats
Yes! For everything!
Yes.
I would like to answer just yes, no caveat.



Yes, for Grocery Stores, Institutions and Restaurants
Yes
Most sewage treatment facilities have the capacity to handle food waste. Why not require sink food disposals?
Maybe, more information needed
No... food waste decomposes in land fills
I don't know
Yes. Your survey so far skirts the issue whereby the state overruled Johnson County's regulations to ban yard waste from landfills. That was an egregious overreach by a state which provides almost no leadership for an important issue.
It would be a great goal to start moving toward composting pick up in all locations, but realistically that will take awhile to build acceptance
support piloting and then move it out statewide.
Yes for every community
Food waste is a valuable resource.

Which of the following best describes your opinion of the adequacy of current waste reduction in Kansas?

- Voluntary waste reduction efforts have achieved adequate results and no new state mandates are needed
- Kansas has made much progress in waste reduction over the past 20 years, but some new state requirements are appropriate to ensure continued improvements
- Kansas can do much better in waste reduction than current practices, especially in some locations; therefore, it is necessary to establish new state requirements

(Respondents could only choose a **single** response)

Response	Chart	Frequency	Count
Voluntary waste reduction efforts have achieved adequate results and no new state mandates are needed		23.6%	118
Kansas has made much progress in waste reduction over the past 20 years, but some new state requirements are appropriate to ensure continued improvements		39.2%	196
Kansas can do much better in waste reduction than current practices, especially in some locations; therefore, it is necessary to establish new state requirements		37.4%	187
Not Answered			8
		Valid Responses	501
		Total Responses	509

(Respondents could only choose a **single** response)

