



Organics Management Survey for BC Local Governments 2022

- Inspired by member interest, Coast Waste Management Association undertook an Organics Management Survey of BC Local Governments.
- In search of some baseline industry information to share with one another, the survey was sent to multiple contacts at each Regional District and selected municipalities across the province. Regional Districts were encouraged to send to cities, regions, and other municipal groups within their district.
- The survey was open from from March 6 to April 12, 2022.
- We received 39 responses in total. After duplicates or partially filled details, we excluded 10 surveys. The dataset then relies on feedback from 29 organizations.
- The overall response was low given the extent of the outreach, however, as a first attempt to gather details in this way, we feel it is a good start. The overall goal was to build a useful snapshot in an effort to help each other learn and we feel that was achieved.
- **The next step will be to do A SECOND intake for anyone who did not take the survey to be included and help us build out results.**
- While not statistically thorough, the information gathered was from a variety of respondents representing typical scenarios across the Province.
- Information is presented in aggregate and adjusted for any duplication within regions.

Tell us about your current situation overall...

we have an established organics diversion program

62%

we have proposed programs or feasibility studies underway

10%

we have plans to engage in an organics diversion program at a future date

10%

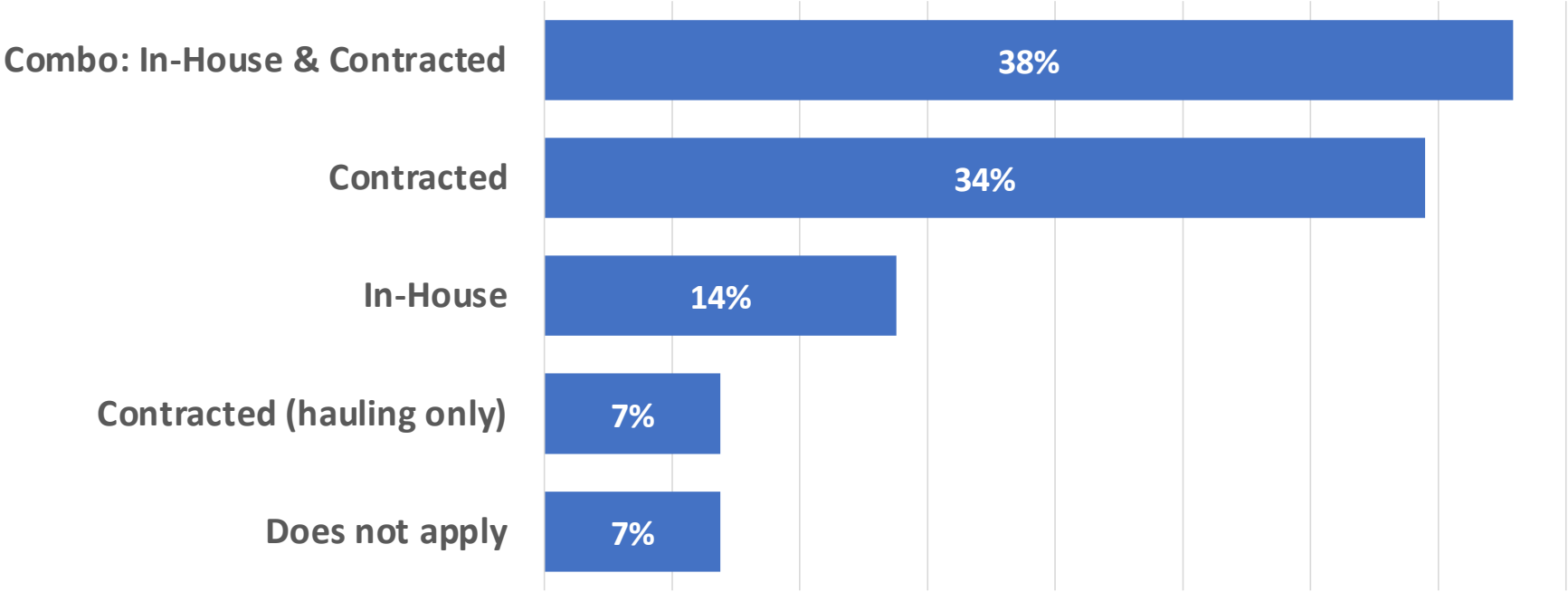
we have pilots and established programs

10%

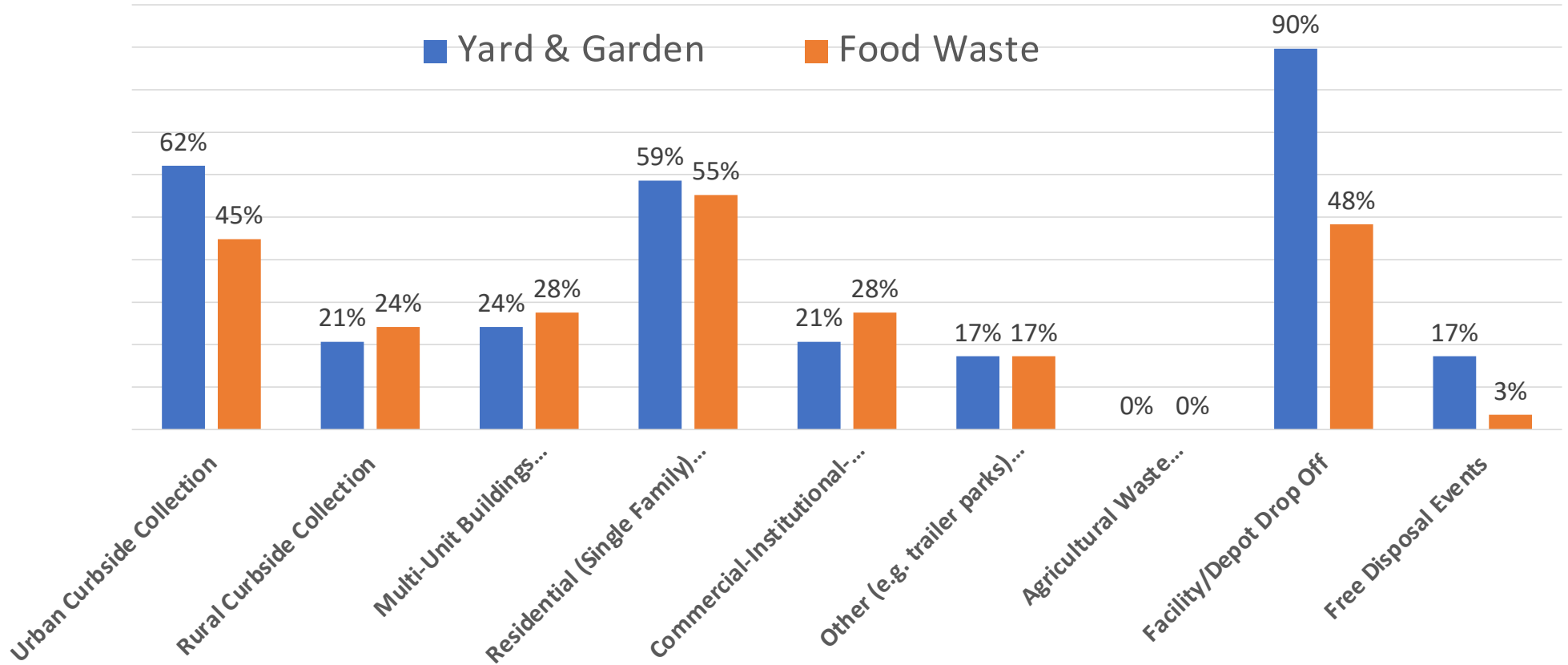
we are in a pilot organics diversion program

7%

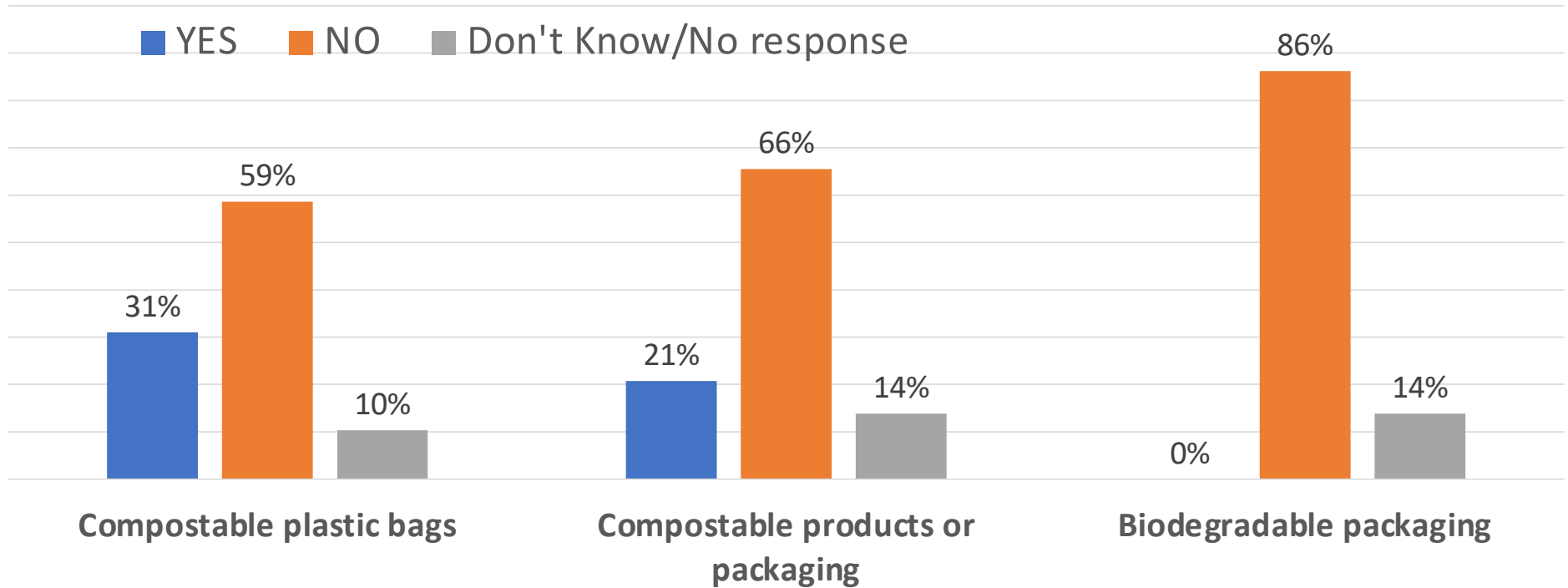
Is your organics diversion program contracted or in-house?



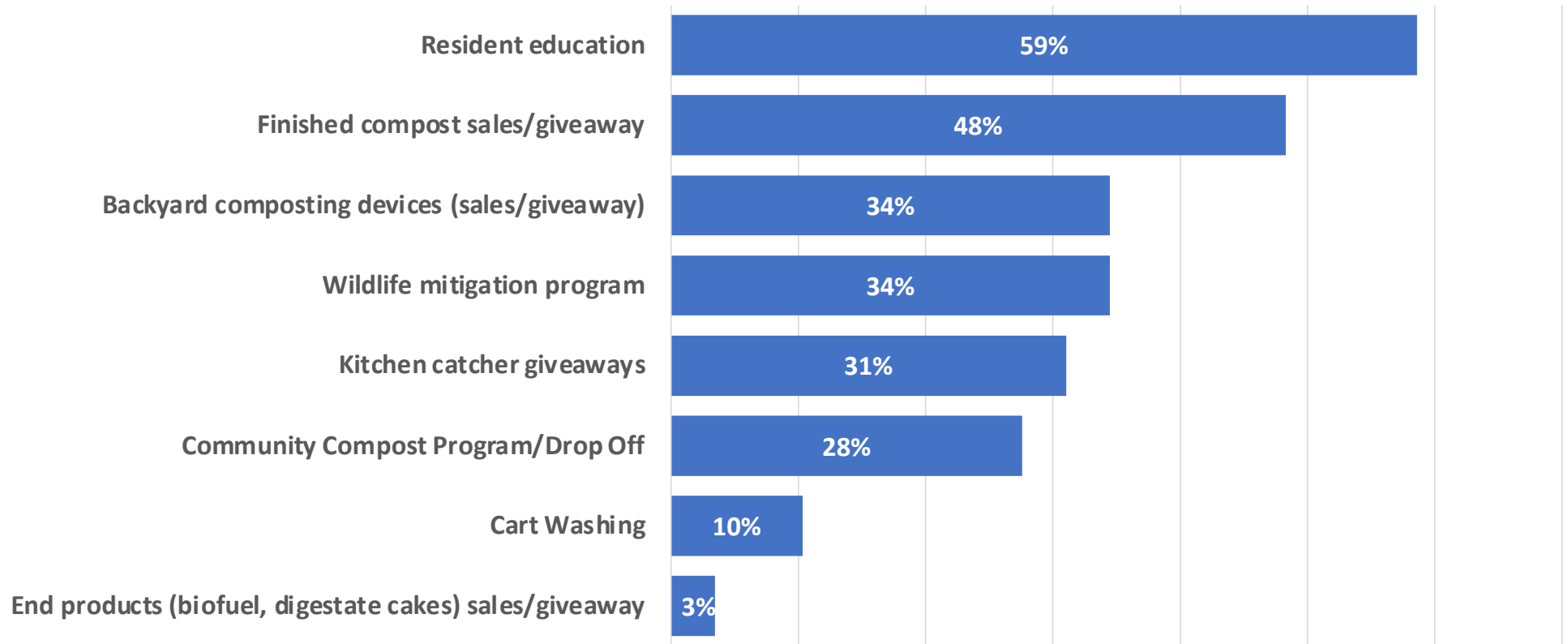
Which of the following organics collection services are offered in your community?



Do you allow the following in your organics waste diversion program?



What additional services are available?

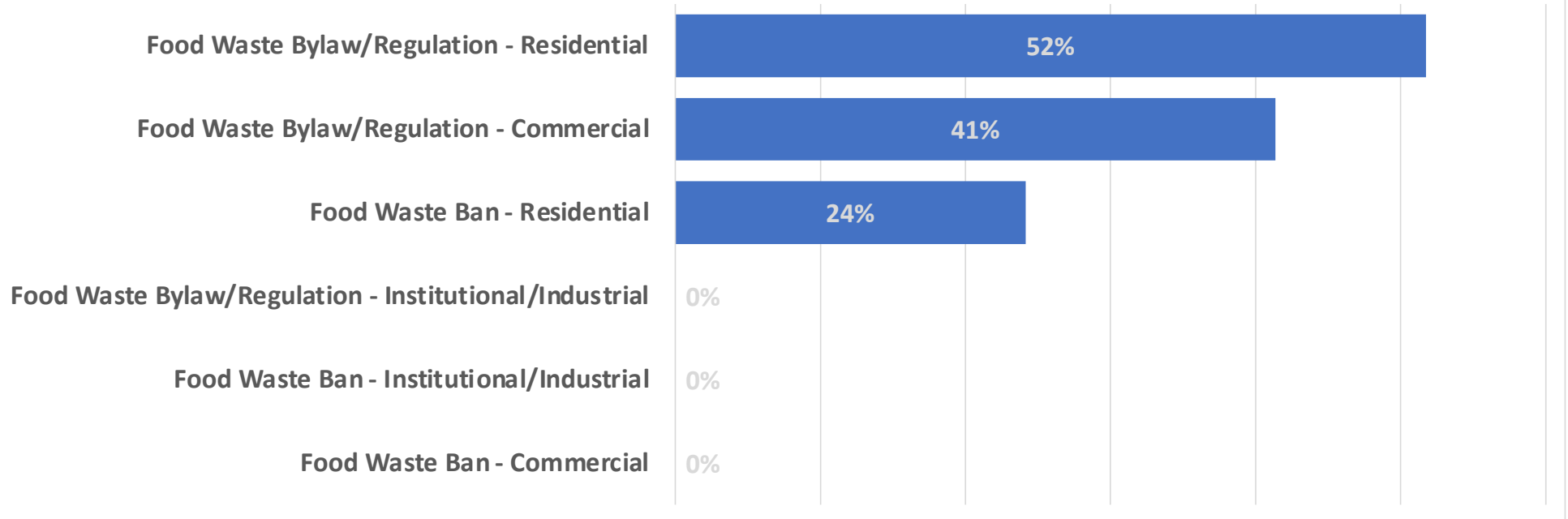


What additional services are available? Other (please specify)

- cart washing provided by private sector collection service (mainly used by ICI)
- we had the kitchen catchers for year, but stopped recently
- composter rebates more often than giveaways and we don't do sales
- kitchen catchers will be given away as part of program expansion
- looking into giving out bin liners for future roll-out
- cart washing in centralized multi-family buildings only

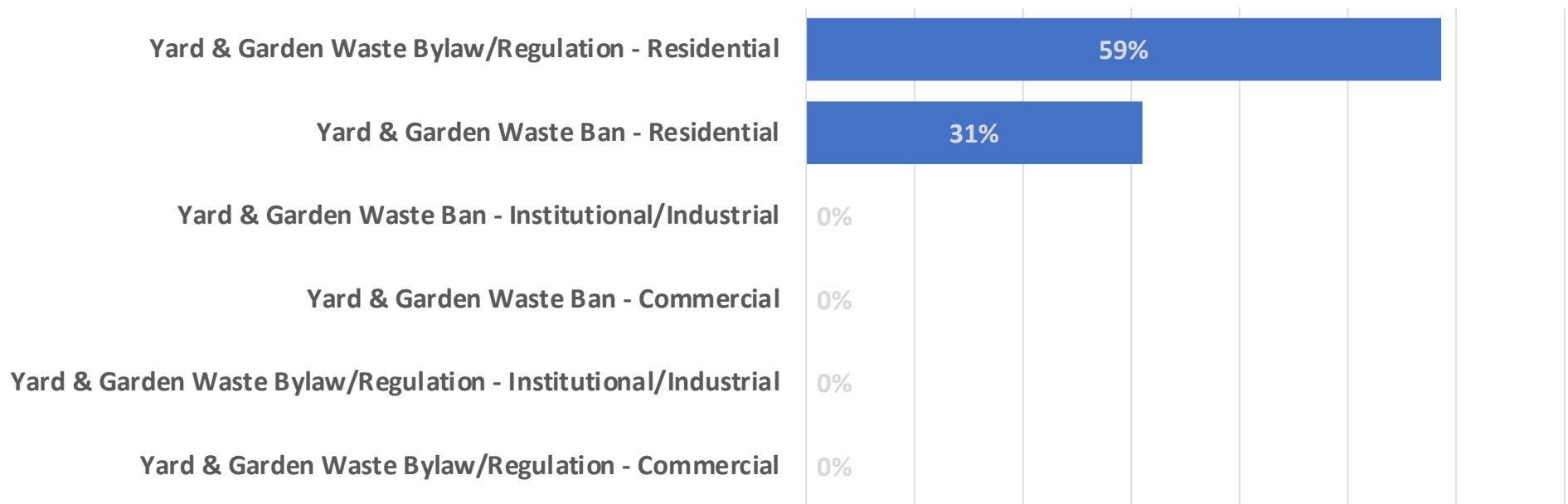
What type of organics policies do you have in place? (select all that apply)

Food Waste Bylaw/Regulations



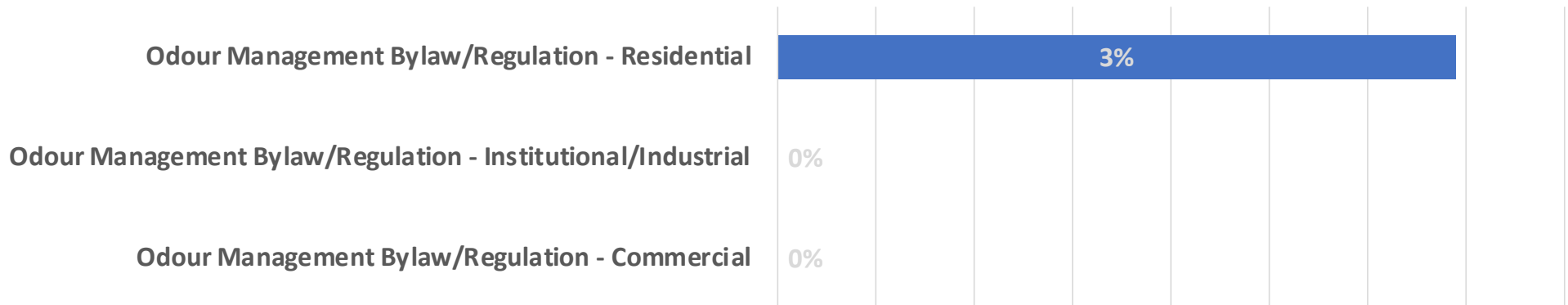
What type of organics policies do you have in place? (select all that apply)

Yard & Garden Waste Bylaw/Regulation



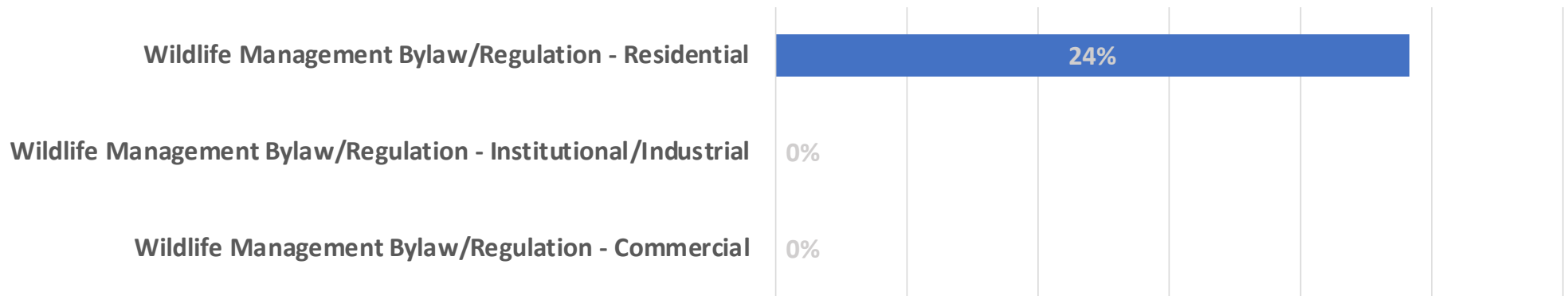
What type of organics policies do you have in place? (select all that apply)

Odour Management Bylaw/Regulation



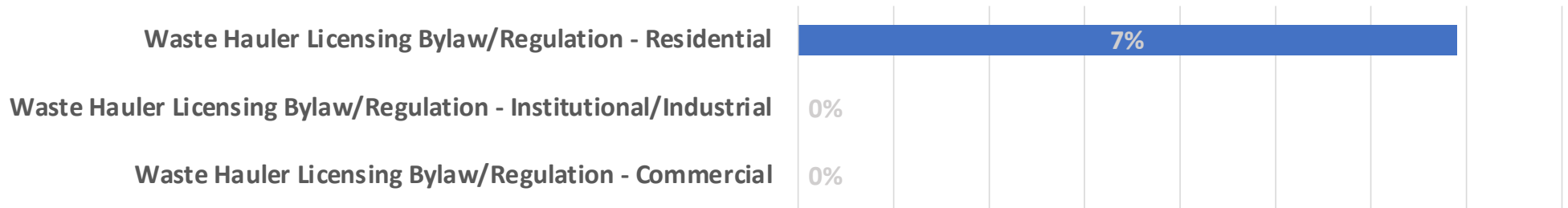
What type of organics policies do you have in place? (select all that apply)

Wildlife Management Bylaw/Regulation



What type of organics policies do you have in place? (select all that apply)

Waste Hauler Licensing Bylaw/Regulation



BONUS INFO FROM THE MOECCS!

Bonus Information thanks to the Ministry of Environment & Climate Change Strategy

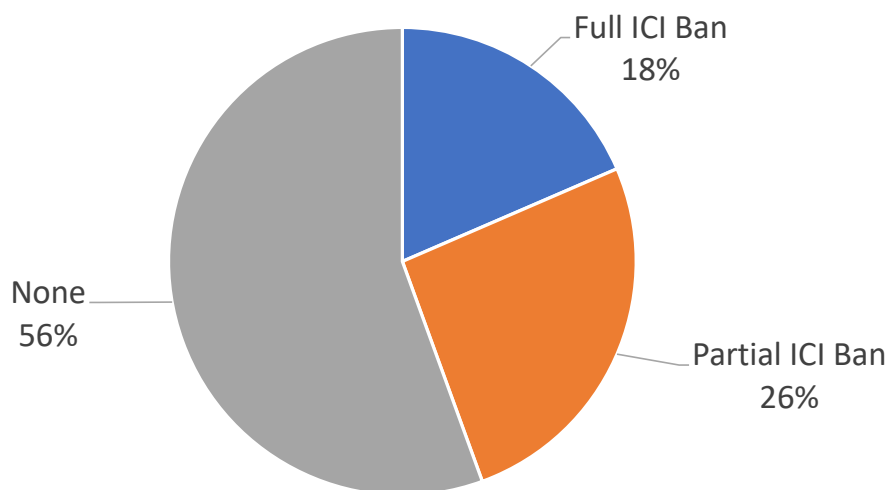
This past year the MoECCS started collecting more/new information from regional districts around their organics programs. A high level glance at province wide data on residential organics disposal bans, ICI organics disposal bans, and info on organics collection services.

The summary is based on data collected at 27 regional districts. Data was missing from three regional districts in two out of three metrics presented.

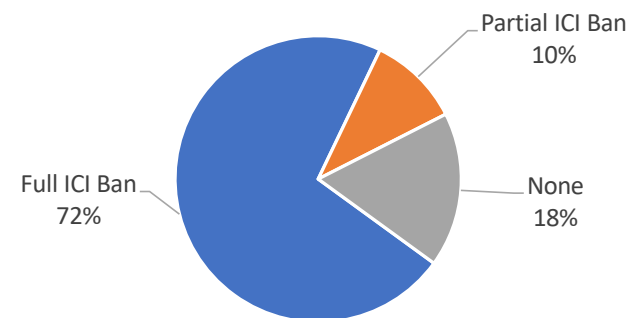
Organics Management Survey for BC Local Governments 2022

BONUS INFO FROM THE MOECSS!

ICI Organics Disposal Ban - 2020
No. of RDs



ICI Organics Disposal Ban - 2020
% of Population

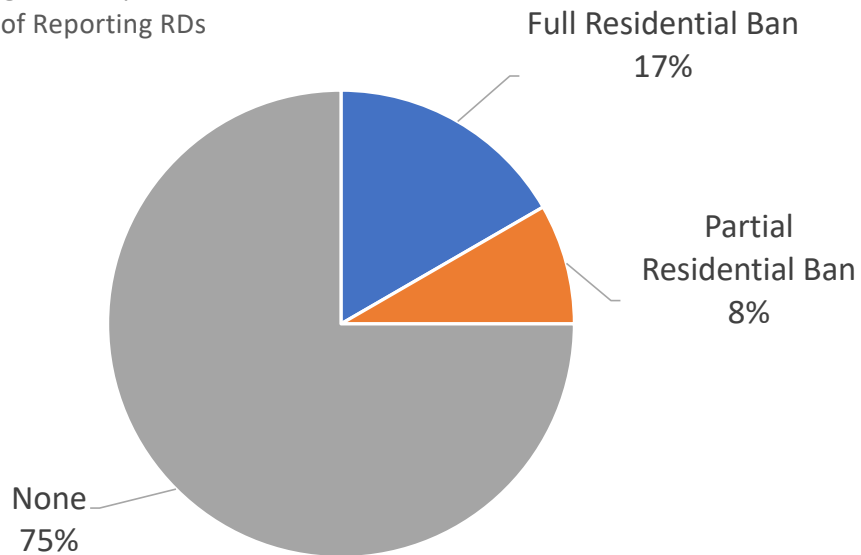


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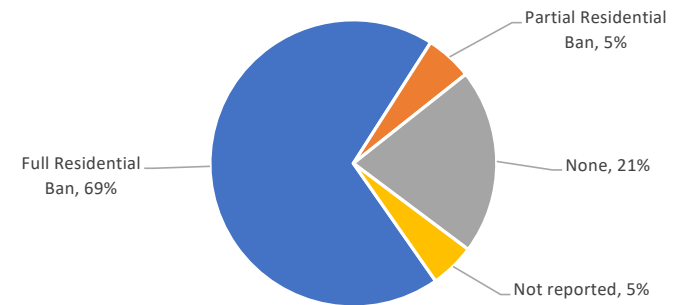
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BONUS INFO FROM THE MOECSS!

Residential Organics Disposal Ban - 2020
No. of Reporting RDs



Residential Organics Disposal Ban - 2020
% of Population (not all RDs reported)

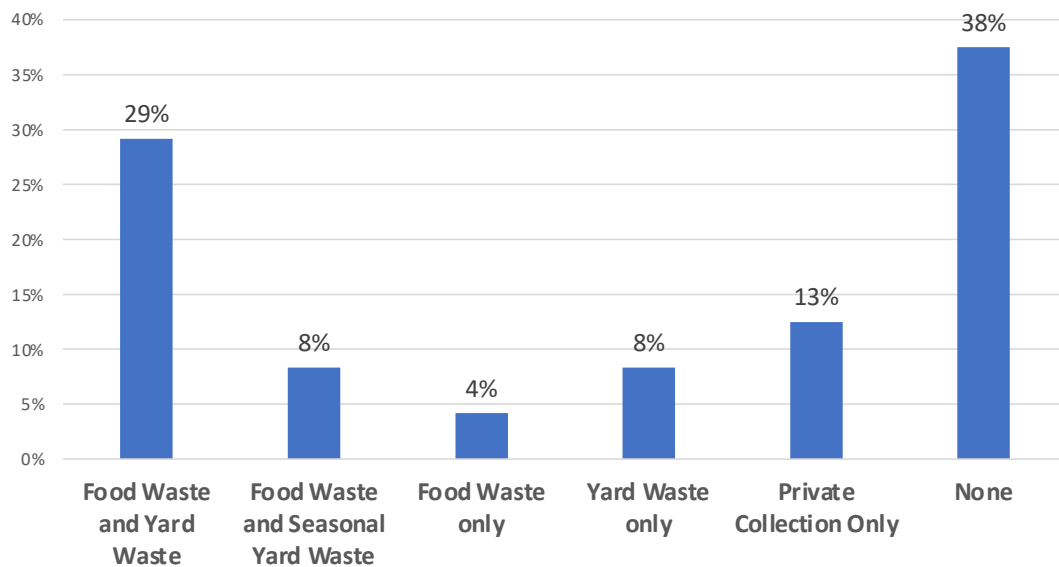


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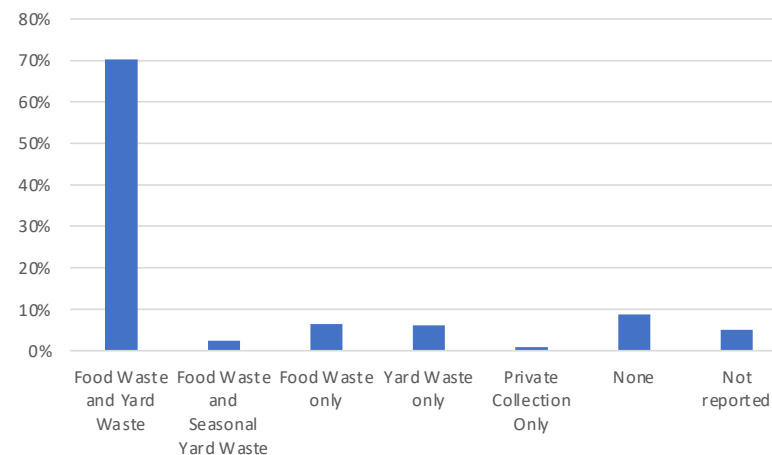
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BONUS INFO FROM THE MOECSS!

Organics Collection Services - 2020
% of Reporting RDs



Organics Collection Services - 2020
% of Population



The summary is based on data collected at 27 regional districts. Data was missing from three regional districts in two out of three metrics presented.

Please provide web links to any of your regulations, policies and bylaws:

https://www.crd.bc.ca/docs/default-source/crd-document-library/bylaws/solidwastehartlandlandfillsstransferstationscompostingfacilities/3881---hartland-landfill-tipping-fee-and-regulation-bylaw-no-6-2013B.pdf?sfvrsn=b05f2ce8_6

https://www.csr.bc.ca/sites/default/files/BL5835%2C%202021%20CSR%20Solid%20Waste%20Disposal%20Tipping%20Fee%20and%20Regulation_0.pdf

These bylaw are all about to get update! Curbside bylaw 1958: <https://www.cvr.ca/DocumentCenter/View/514/Bylaw-1958?bidId=> Tipping Bylaw 2108 (will soon be Bylaw 4412 as of mid-May)

<https://www.cvr.ca/DocumentCenter/View/101968/Bylaw-2108-Con-2020-#:~:text=Clean%20Scrap%20Page%205%20CONSOLIDATED,laminated%20or%20treated%20wood%20products.>

Disposal Ban program: <http://www.metrovancouver.org/services/solid-waste/recycling-programs/disposal-ban/Pages/default.aspx> Tipping Fee Bylaw:

http://www.metrovancouver.org/boards/Bylaws1/GVSDD_Bylaw_306_Consolidation.pdf

<https://www.rdck.ca/EN/main/government/bylaws/resource-recovery.html>

<https://www.rdco.com/en/your-government/resources/Bylaws/1253-Solid-Waste-Mgmt-Regulation-Bylaw--Consolidated-October-2021.pdf> note: wording in above bylaw is mirrored across all our member municipalities (i.e we all have the same solid waste bylaw in place)

<https://www.rdffg.bc.ca/services/environment/solid-waste-reduction/composting>

<https://www.rdn.bc.ca/regulatory-bylaws> <https://www.getinvolved.rdn.ca/solid-waste-bylaws>

<https://www.scrd.ca/files/File/Administration/Bylaws/431%20Waste%20Collection%20-%20consolidated%20to%20431.26%20%28in%20effect%20from%202022-JAN-01%20to%20Present%29.pdf>

<https://www.scrd.ca/files/File/Administration/Bylaws/405%20Sanitary%20Landfill%20Site%20-%20Consolidated%20to%20405.24%20%28effective%202021-AUG-01%20to%20Present%29.pdf> <https://www.scrd.ca/organics-diversion-strategy>

https://www.comoxvalleyrd.ca/sites/default/files/uploads/bylaws/170_solid_waste_fees_consolidated.pdf

<https://municipal.qp.gov.bc.ca/civix/document/id/coa/coabylaws/2021b3114>

<https://bylaws.burnaby.ca/media/Consolidated/12875C.pdf>

<https://www.campbellriver.ca/city-services/garbage-recycling-yard-waste/overview>

<https://www.kelowna.ca/city-hall/city-government/bylaws-policies/solid-waste-management-bylaw>

<https://www.penticton.ca/sites/default/files/uploads/bylaws/2016-29%20Solid%20Waste%20Collection%20and%20Recyclable%20Materials%20Disposal%20Bylaw.pdf>

https://www.richmond.ca/_shared/assets/BL_6803_11222161106.pdf

<https://bylaws.vancouver.ca/8417c.pdf> <https://vancouver.ca/home-property-development/yard-waste.aspx> <https://vancouver.ca/home-property-development/food-scraps.aspx>

https://www.kitimat.ca/en/municipal-hall/resources/Documents/Kitimat-Municipal-Code/Part-1/PART-7-Div-1---Residential-Solid-Waste-Collection-2021_11_01.pdf https://www.kitimat.ca/en/municipal-hall/resources/Documents/Kitimat-Municipal-Code/Part-1/PART-7-Div-2---Solid-Waste-Disposal-2021_11_01.pdf

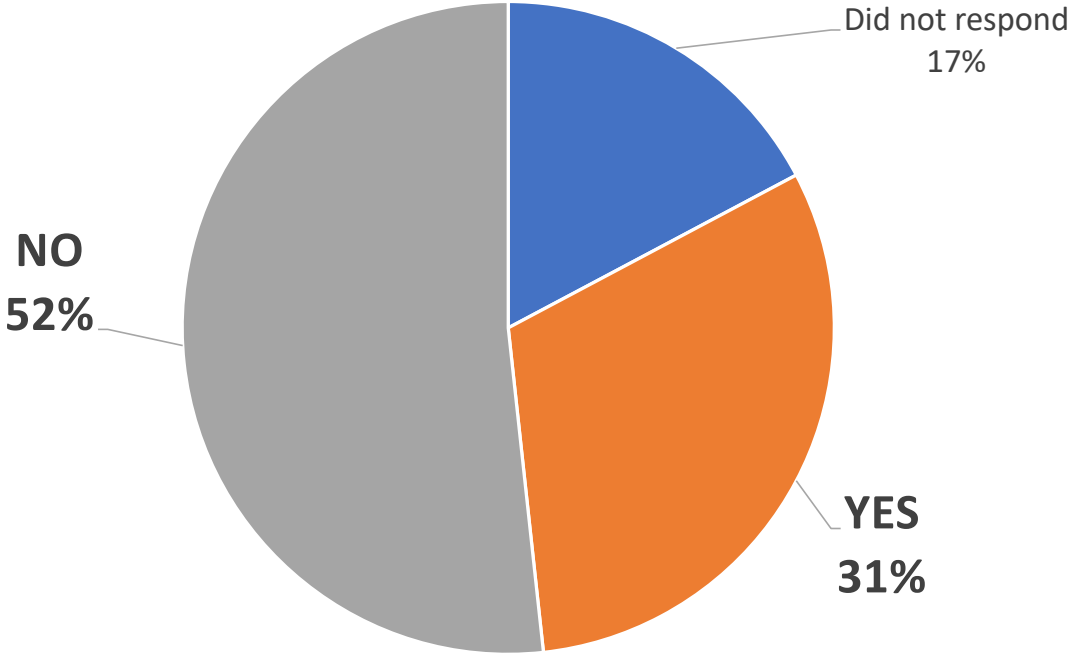
<https://www.dnv.org/bylaws/solid-waste-management-bylaw>

<https://squamish.civicweb.net/document/184243-Solid-Waste-Bylaw>

<https://www.whistler.ca/services/waste-management/composting> <https://www.whistler.ca/municipal-gov/bylaws-and-regulations/bylaw/solid-waste-bylaw>

<https://www.rdco.com/en/your-government/resources/Bylaws/1253-Solid-Waste-Mgmt-Regulation-Bylaw--Consolidated-October-2021.pdf>

Do you / or your compost facility processor offer an incentive for disposal of clean carbon feedstock for your composting operation (such as a reduced rate for clean lumber or Yard & Garden waste)?

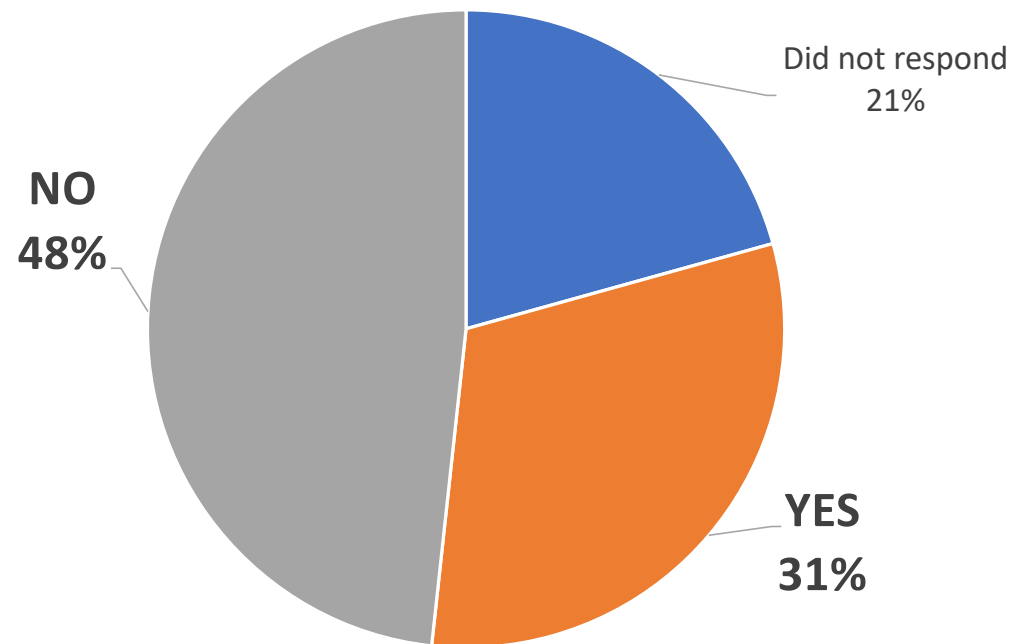


Do you / or your compost facility processor offer an incentive for disposal of clean carbon feedstock for your composting operation (such as a reduced rate for clean lumber or Yard & Garden waste)?

IF YES, please describe:

- Clean yard waste (if chipped), clean land clearing wood waste (if chipped), clean sawdust, wood chips, wood shavings, chopped wood.
- Earth land and sea (processors) offers free drop off for yard waste. AV Landfill has free food waste depot for residents not part of residential program
- Net Zero Waste Abbotsford rates: <https://www.netzerowasteabbotsford.com/>
- No incentive is offered, but it is collected and processed separately
- Our tip fees are lower for clean lumber and yard and garden, and private facilities also compost them at a lower rate.
- Reduced tipping fees for clean wood, yard waste, branches etc.
- There are different rates for dirty vs clean wood , yard waste from residents under 5 tonnes is free and yard waste for commercial is significantly lower than solid waste charges.
- This is the intention when we open up our new waste transfer station, there will be a separate collection for clean wood waste that will have a reduced tipping fee. Segregated yard/garden is also expected to have a greatly reduced tipping fee. All theoretical right now though.
- Unknown - Metro Vancouver manages the compost facility contract.
- We have a reduced rate for Clean wood - \$20/T vs. \$65/T for regular wood; a reduced rate for chipped yard and garden waste - \$20/T vs. \$50/T for regular yard and garden; waived tipping fees for chipped yard and garden if delivered to either of our organics processing facilities; and two free yard and garden disposal events each year. The chipped yard and garden reductions are to encourage tree removal and landscaping companies with their own chippers to bring the material to us

Are biosolids accepted at your (or your composting facility processor) processing facilities?

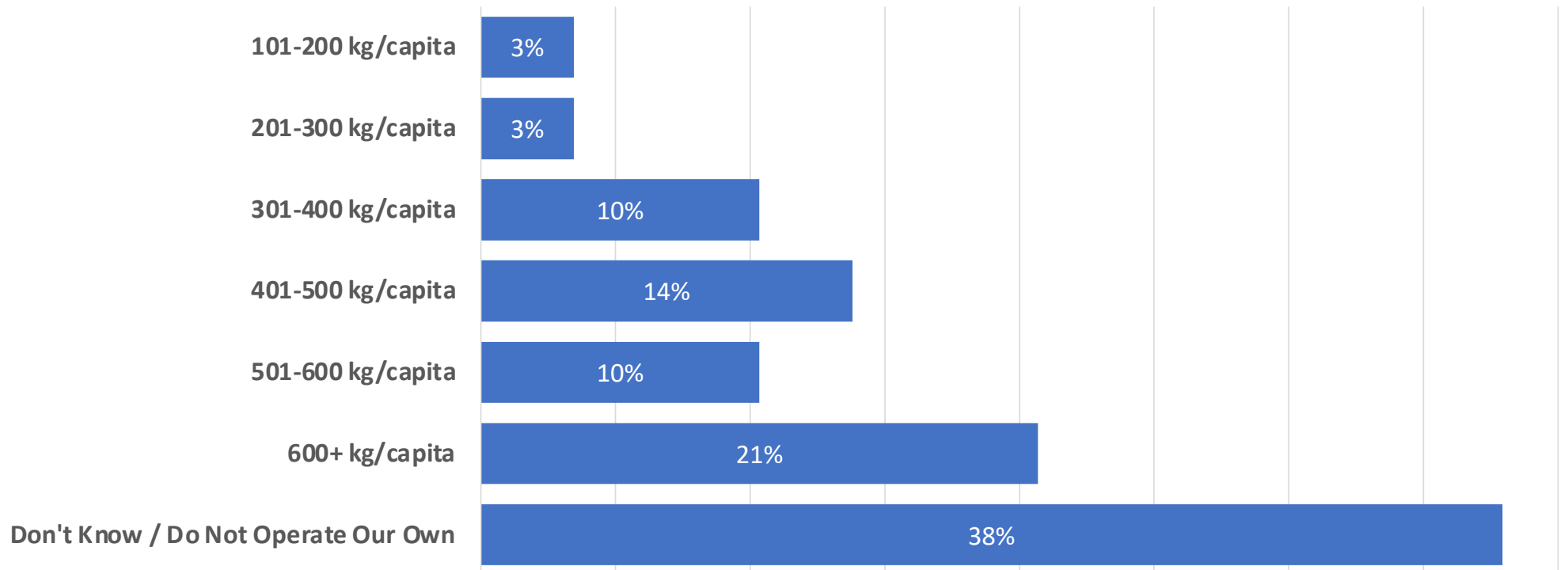


Are biosolids accepted at your (or your composting facility processor) processing facilities?

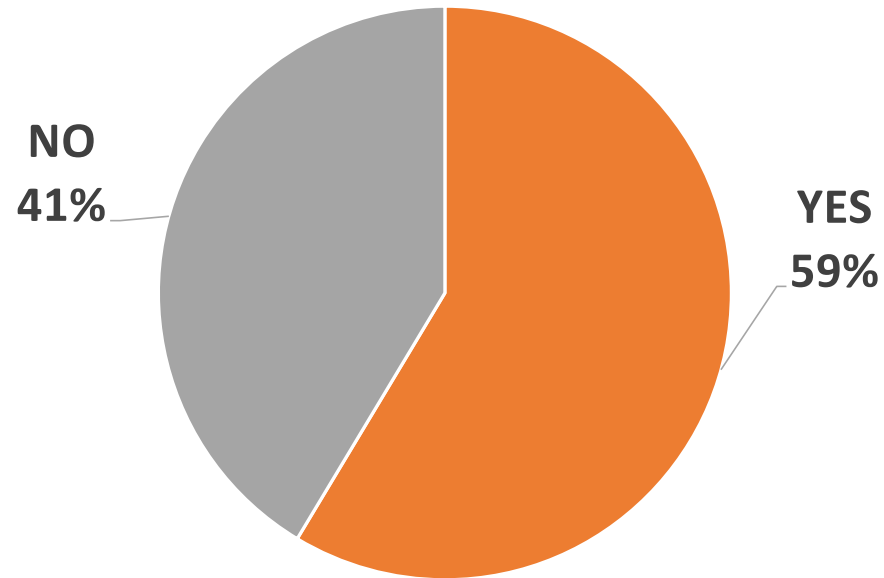
IF YES, please comment on particulars e.g., co-mingled, separate streams, sources

- Biosolids are accepted and composted separately with yard waste that is dropped off at the landfill. Food yard and garden waste is composted under Gore Covers.
- Fisher Road Recycling is not licenced to compost biosolids, but GFL in Chemainus is and the Town of Ladysmith is only composting biosolids and wood chips. At GFL, biosolids are kept separate from the organics stream.
- not sure
- not sure we don't run the facility.
- Only at one of two of our facilities, the other does not have the space and the municipality has a different end use - land application. where we accept biosolids, it is in a separate windrow and the end product will be sold separately from the compost produced with food and other organic wastes.
- separate streams accepted at Sea to Sky Soils
- separate facility for green waste and biosolids composting
- The City does not compost the yard waste that is collected, this is done by the RDOS. The City runs a separate biosolids compost facility.
- two composting facilities exist, one exclusively deals with biosolids, mixed with hog fuel from Tolko (clean wood is ground and sent to Tolko - compost facility gets hog fuel in return)
- Yes, for Phase 2 at the West Coast landfill

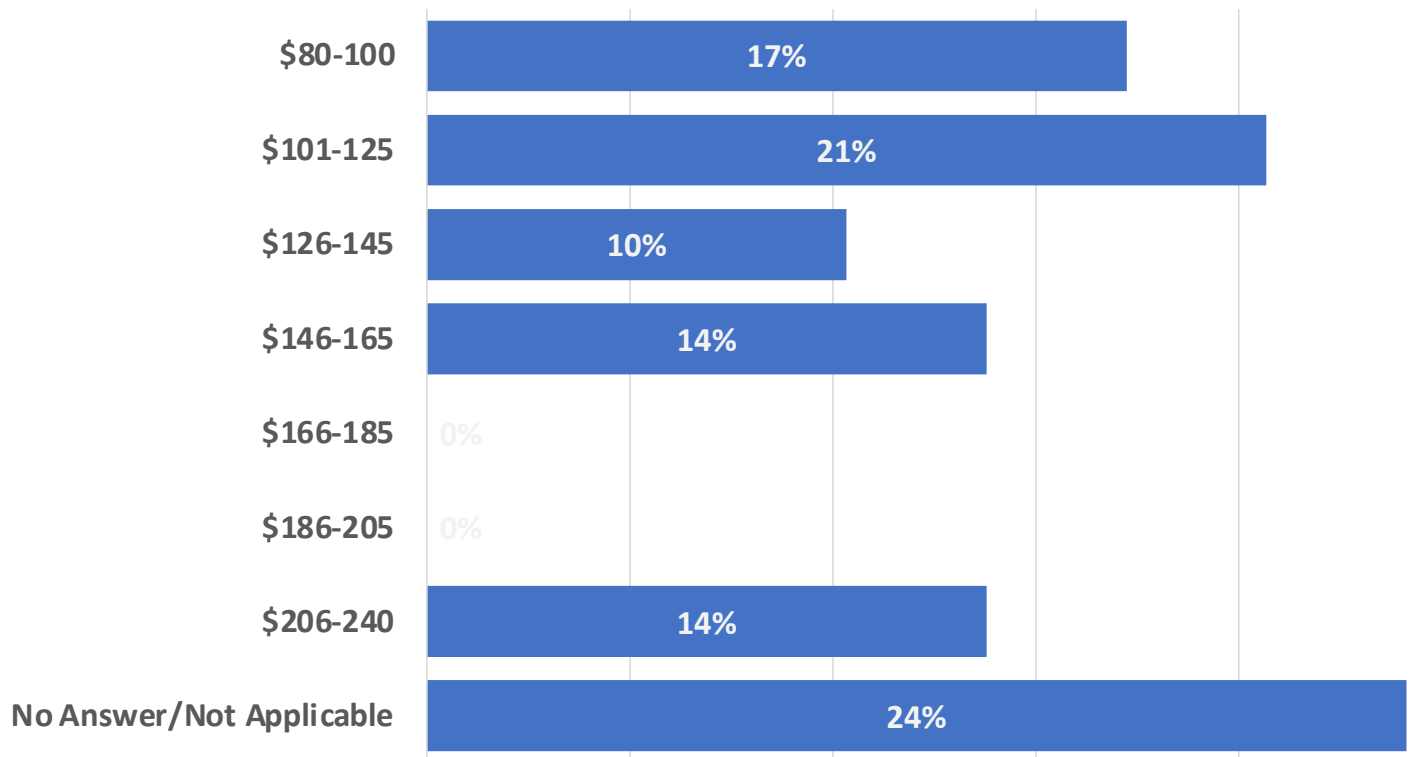
What range best estimates the general Solid Waste disposal (materials actually landfilled) rate per capita in your community?



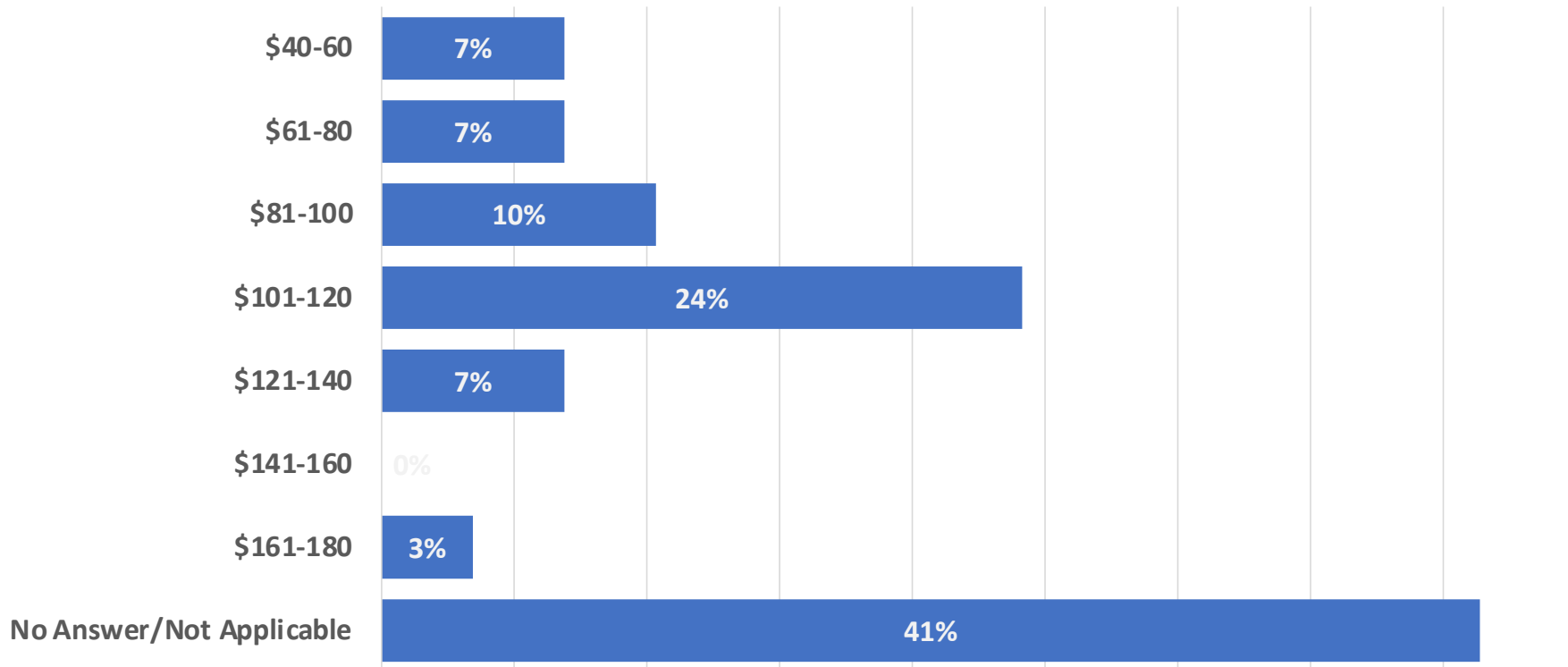
Did you conduct an overall waste audit prior to offering an organics diversion program?



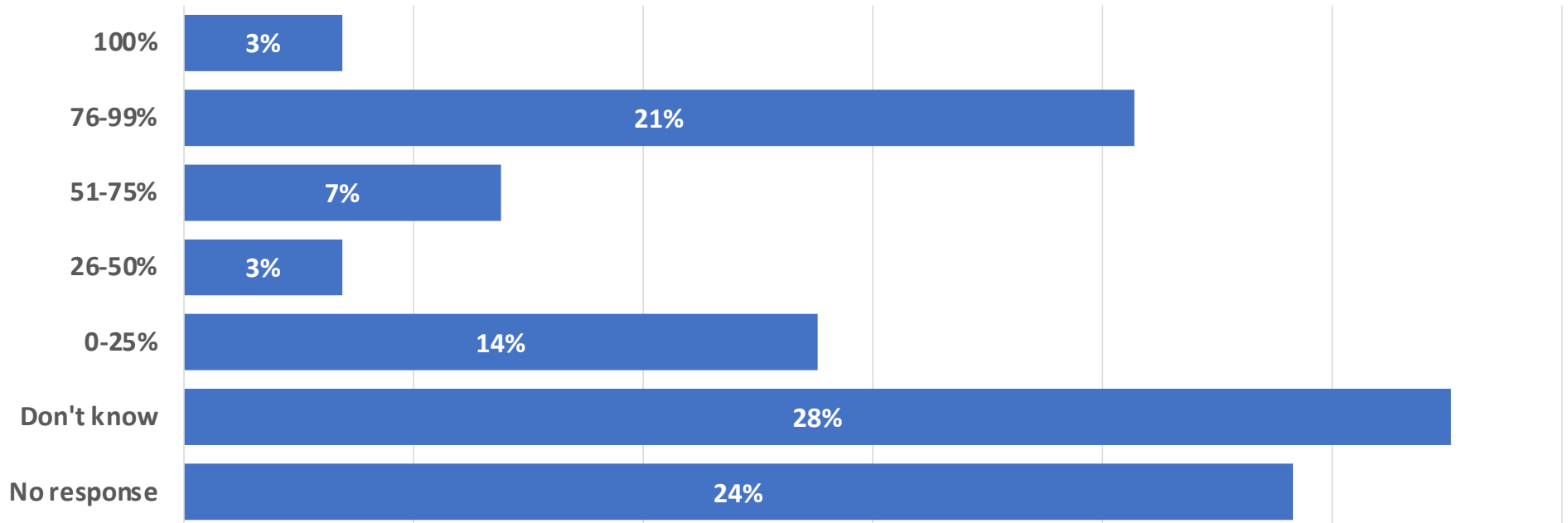
Tipping Fees | Mixed Waste (garbage for disposal)? (\$/tonne)



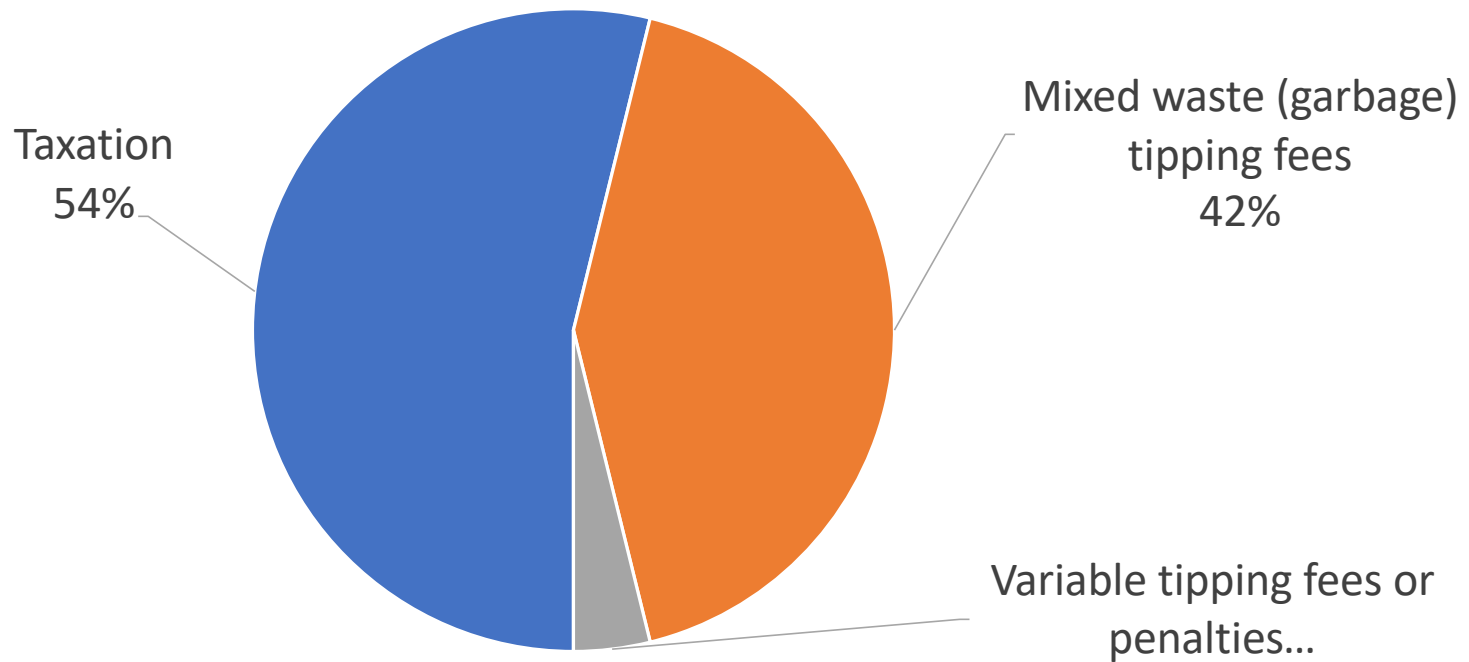
Tipping Fees | Organic Waste? (\$/tonne)



Estimate the % of cost recovery generated from organic waste tipping fees?

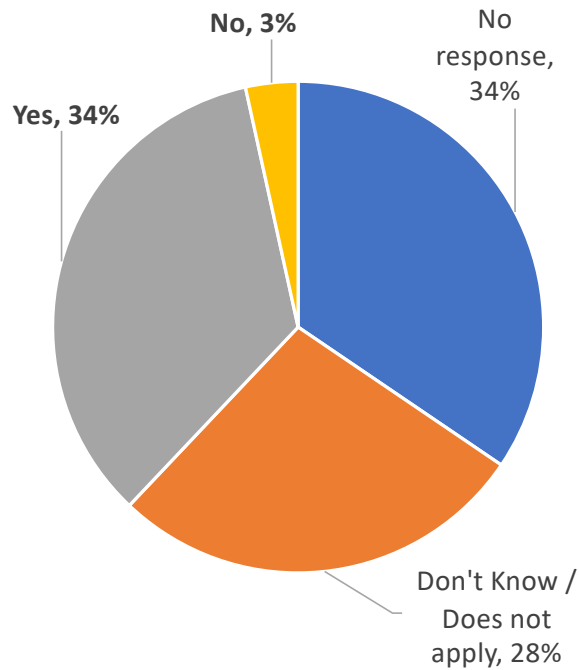


If tipping fees for ORGANIC WASTE are not 100% cost recovery, how do you recover your costs? (select all that apply)

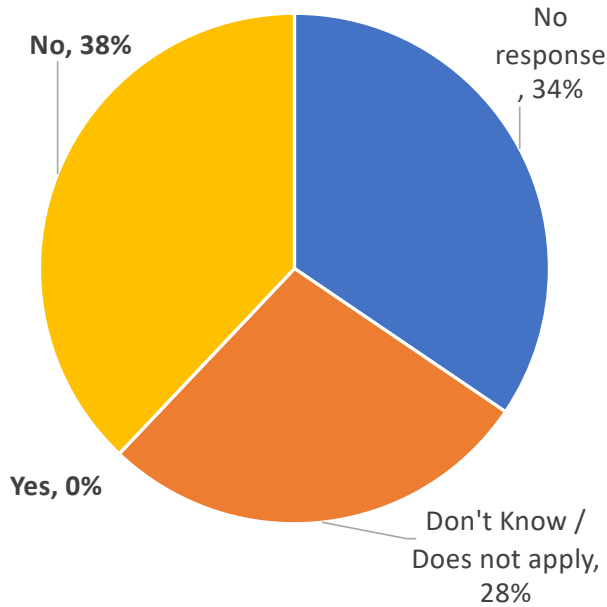


Estimate the % of cost recovery generated from organic waste tipping fees?

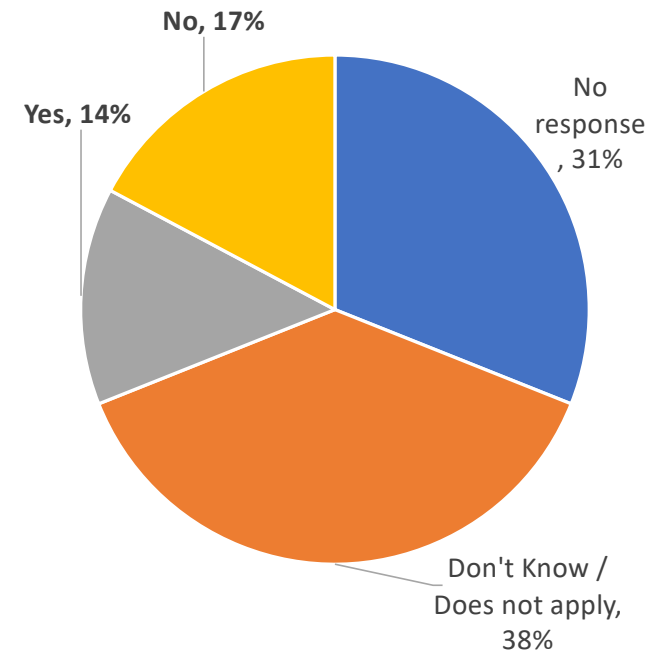
Is subsidizing acceptable?



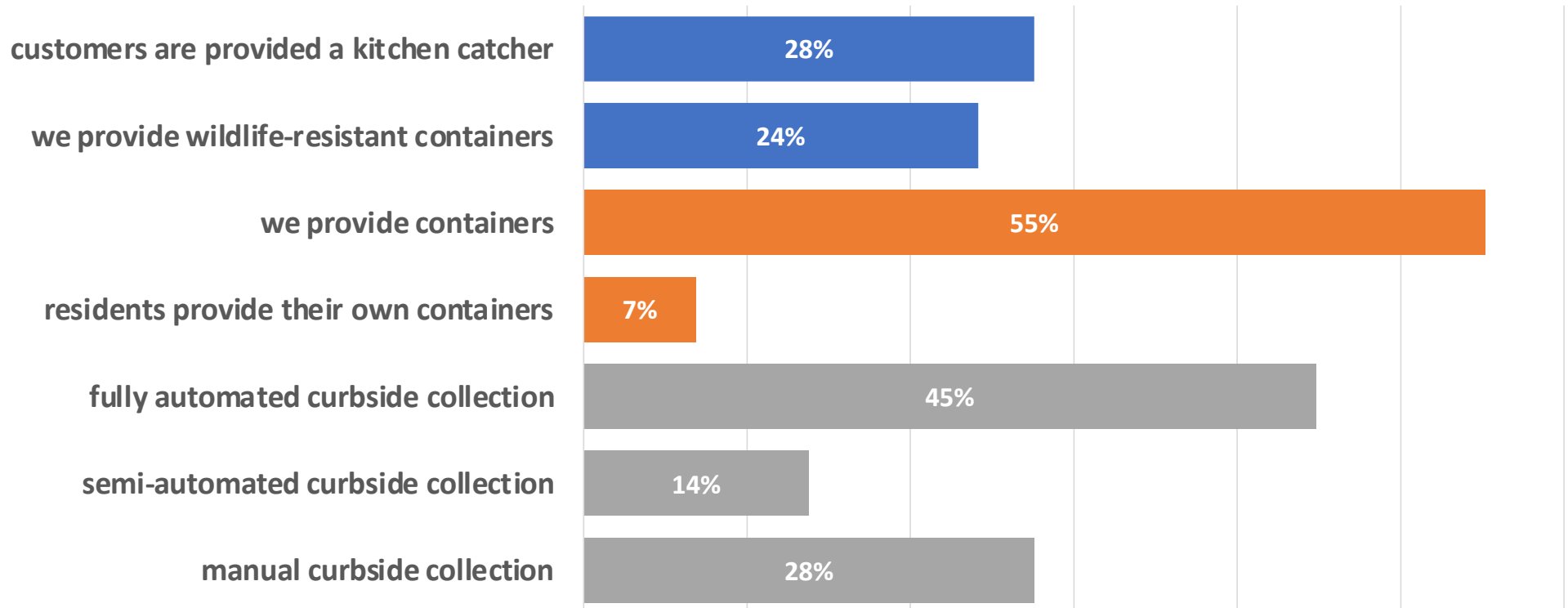
Is cost recovery from tipping fees a priority?



Do your organics tipping fees increase annually?

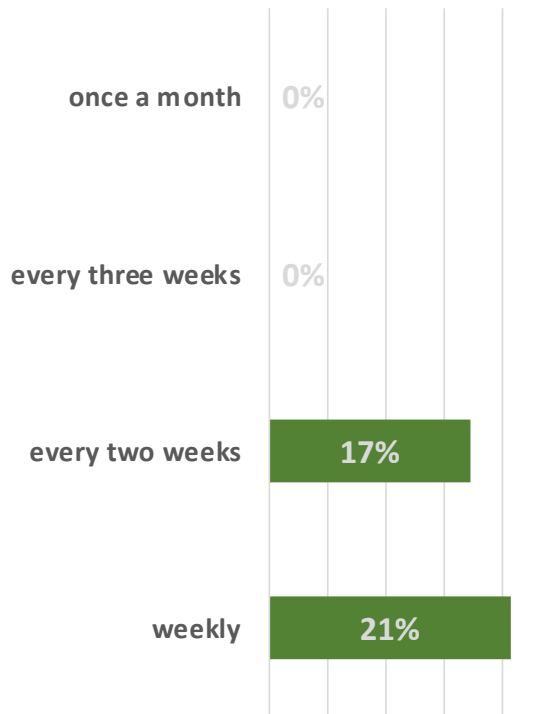


Your curbside collection methods & details for organics (select all that apply):

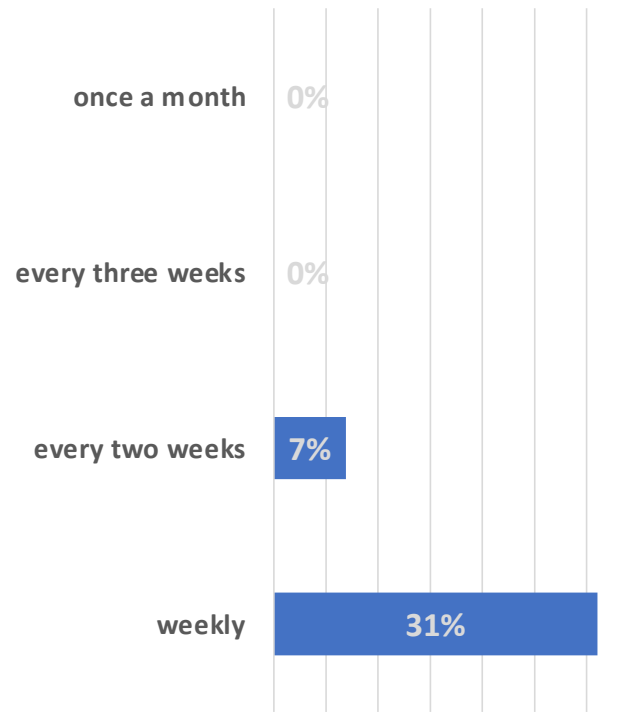


Curbside Collection frequency:

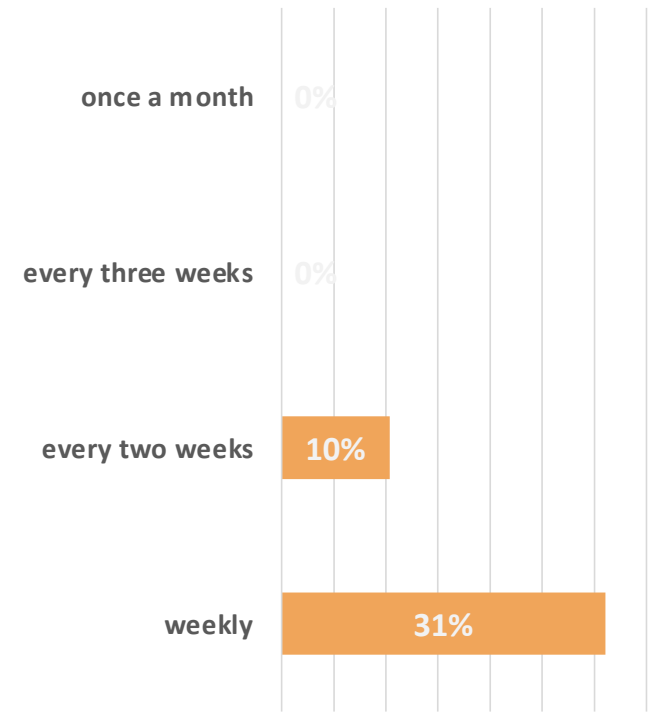
Curbside Collection Frequency:
Yard & Garden Waste



Curbside Collection Frequency:
Food Waste



Curbside Collection Frequency:
Commingled

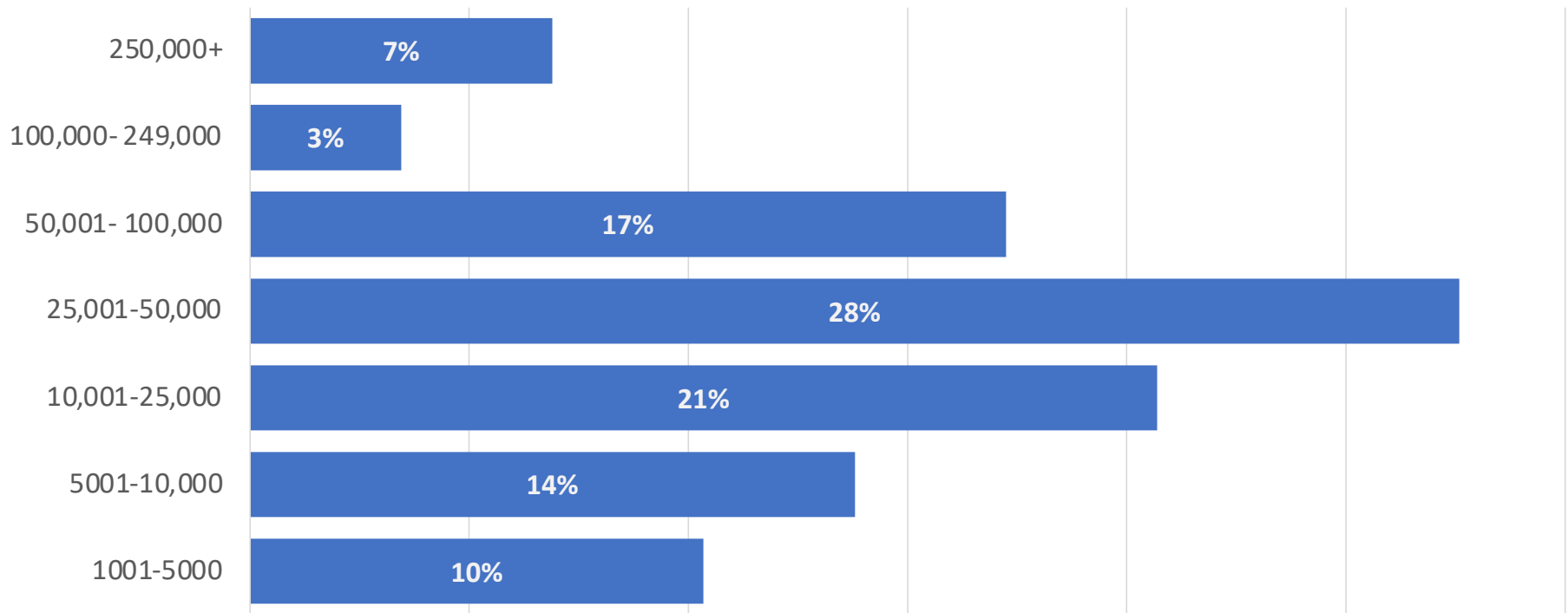


Curbside Collection frequency:

Other (please specify):

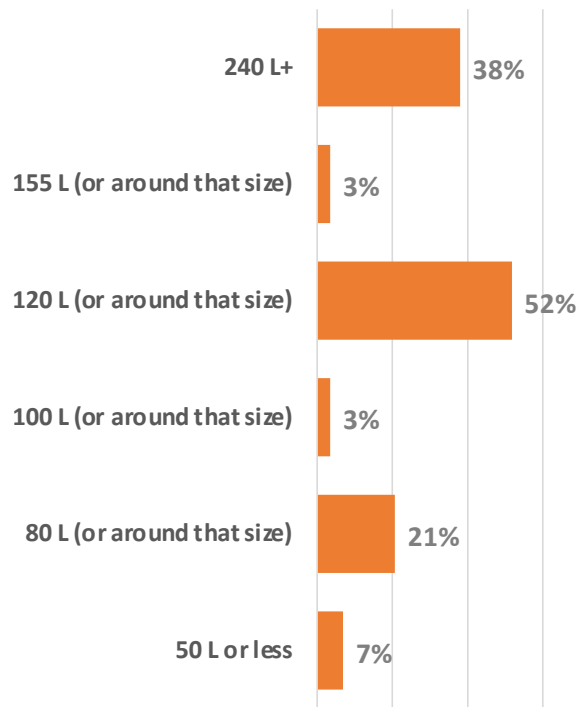
- Pilot program is weekly collection, we anticipate this will be the same in City's full-scale roll out but currently undetermined at present.
- City of Duncan has monthly yard waste in the summer, North Cowichan is going to automated weekly food + yard waste in 2023. I think that Ladysmith offer yard waste occasionally. The CVRD will hopefully provide it comingled w. food weekly.
- City of Nanaimo includes commingled weekly collection, Parksville and Qualicum Beach have a twice a year yard and garden waste chipping program
- Commingled food and yard waste collected weekly
- Comox and Cumberland Commingled; Courtenay and Campbell River just Yard and Garden
- Program is primarily food waste but yard and garden waste is accepted
- We don't collect yard waste curbside
- Weekly from Spring to Fall, then every other week over the winter

Number of curbside collection households you service?

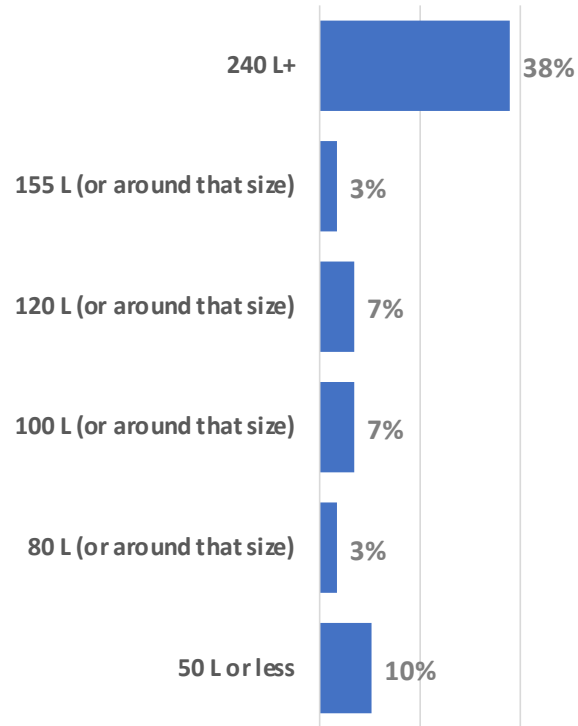


What are the size options for your curbside bins / carts (select all that apply)

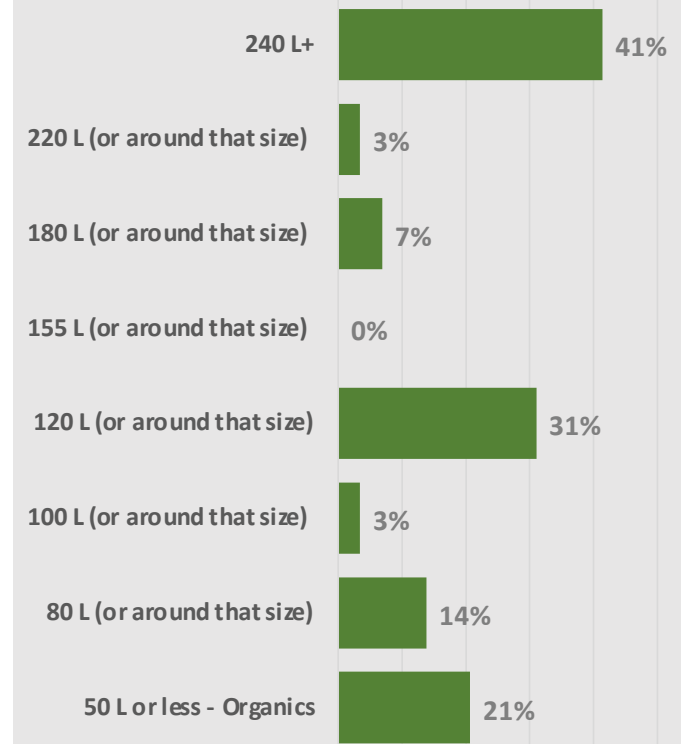
Curbside Bin Size for Garbage



Curbside Bin Size for Recycling

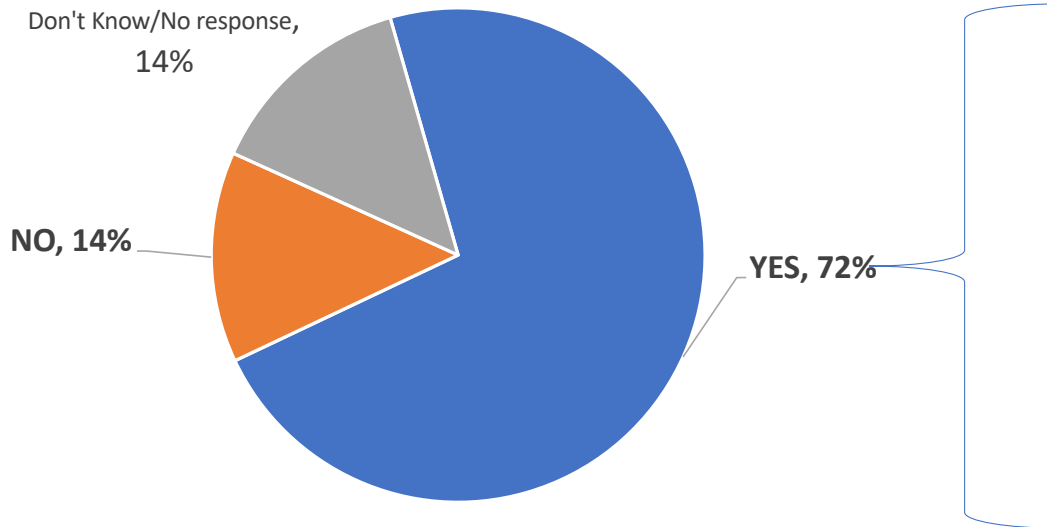


Curbside Bin Size for Organics



Digital communication tools

Do you use a digital communication tool for collection reminders?



If Yes, Which One?

