



wasteMINZ

Report on council collection of regional data for council provided and privately operated waste and recycling services

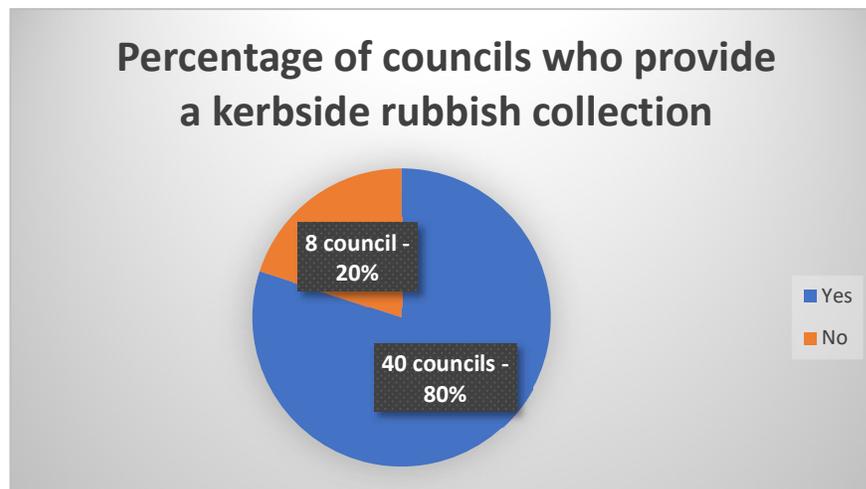
In March 2021, WasteMINZ surveyed 65 out of the 67 territorial authorities (TAs) to ascertain the types of data currently being collected with regard to rubbish to landfill, recycling diverted, the composition of recycling and rubbish, and so on. The survey questions are provided in appendix 1.

In total 48 territorial authorities responded (72% of all TAs). Some of the questions were only asked if the respondent had replied yes to the previous question, therefore the numbers of respondents for each question varies to reflect this approach.

1. Kerbside rubbish collections

1.1 Provision of council kerbside rubbish services

100% of respondents (48) answered this question and 40 provide a kerbside rubbish collection (8 don't).



Of the 40 councils who provide a kerbside rubbish collection 100% of them confirmed it is outlined or detailed in their respective WMMPs as a service, deliverable or KPI (or similar).

Only one of the 43 councils did not have regular access to data collected by their contractor for rubbish to class 1 landfills.

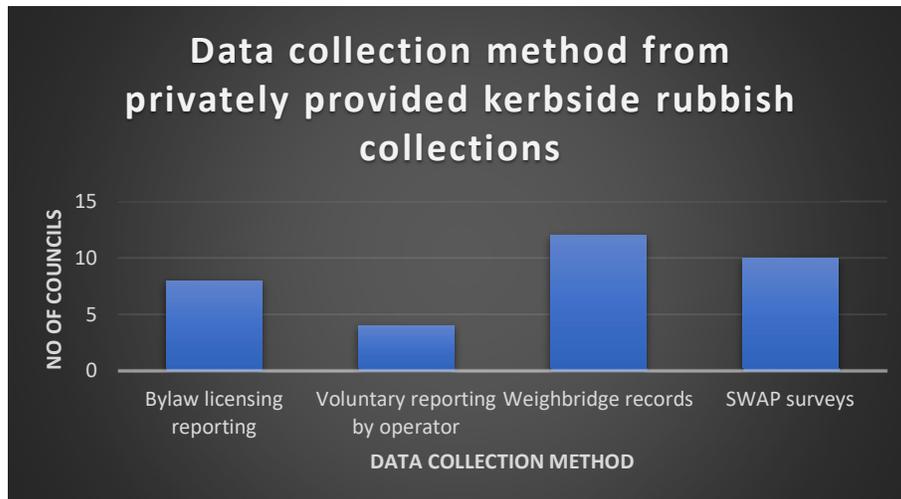
36 Councils have data on the number of properties serviced by council rubbish collections. 4 did not and 8 did not supply an answer.

1.2 Provision of privately contracted kerbside rubbish services

43 councils have private contractors also providing kerbside rubbish services.

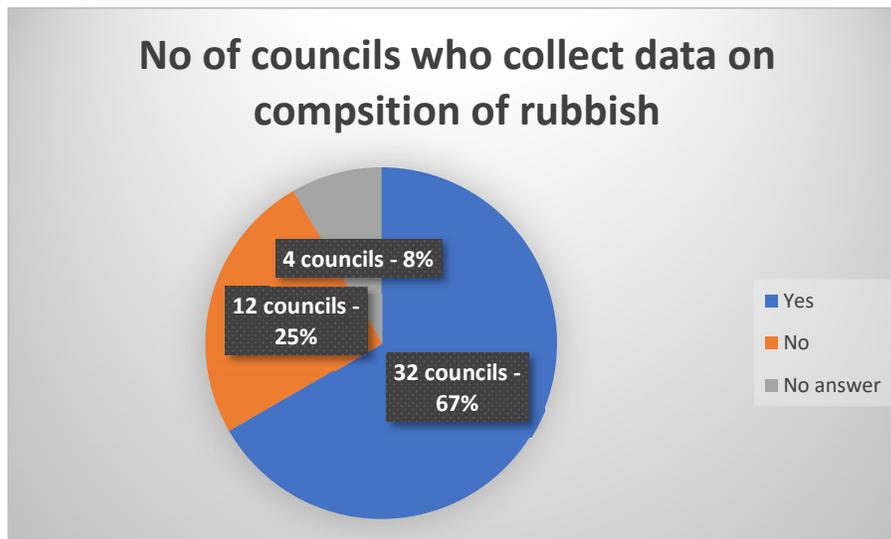
19 of the councils with privately provided rubbish collections have access to the tonnage of kerbside rubbish collected from residential properties by private waste operators.

The method the data collected from private rubbish contractors is outlined below. Councils could select more than one answer. Data from weighbridges is likely to include collections for small commercial customers as well as domestic customers.



44 of the 48 councils do not have access to the number of properties serviced by privately contracted kerbside rubbish services.

1.3 Data on composition of rubbish



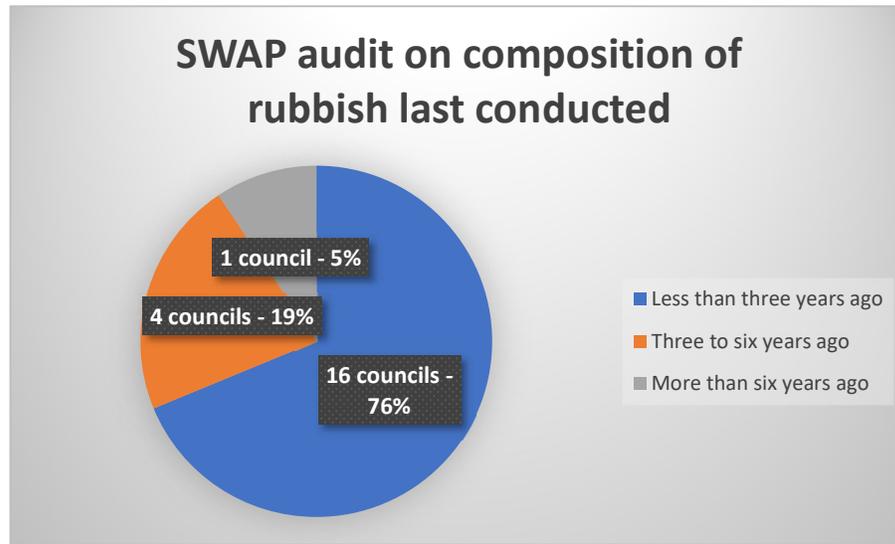
Those who answered "other" were moved into yes if they indicated they do periodic SWAP audits to get composition data or no if they indicated they had historically done SWAP audits but had not collected composition data for more than 6 years, or they had only collected this data prior to the roll out of a council provided service.

Of the 27 respondents who answered the question, 21 have the collection of composition of rubbish data outlined or detailed in your WMMP as a service, deliverable or KPI (or similar).

Of the 28 respondents who answered the question, 26 use the MfE's SWAP audit protocol when determining composition of rubbish.

Of the 27 respondents, 20 collect composition data on council kerbside rubbish collections, 4 on privately contracted rubbish collections and 8 on both.

The last time a SWAP audit was carried out on rubbish is outlined in the graph below:



2. Kerbside recycling

2.1 Council provided kerbside recycling collections

Of the 43 councils who responded to this question, 38 provide a kerbside recycling collection. Of these 38, 9 do not have data on the proportion of serviced properties that are residential, as opposed to commercial.

2.2 Detailed recycling data

33 councils reported collecting data on the composition of kerbside recycling.

25 councils are provided with data on the percentage and/or tonnage of material that is collected from kerbside recycling that is subsequently disposed of to landfill by the processor (ie. contamination) with the majority (16) being provided with the tonnage as opposed to percentage.

2.3 Privately contracted kerbside recycling

43 councils responded to the question regarding private operators providing a kerbside recycling collection to residential properties. 23 councils do have privately operated domestic kerbside recycling collections occurring in their region. In contrast, 20 councils do not have privately operated domestic kerbside recycling collections occurring in their region.

2 of the 21 councils who responded have data on the proportion of serviced properties from privately contracted kerbside recycling services that are residential, as opposed to commercial.

7 councils have access (intermittently or regularly) to the tonnage of kerbside recycling collected by private operators from residential properties.

Four of the respondents collect this data through bylaw licensing reporting, 2 from direct reporting by the operator, 1 through delivery of materials to resource recovery centre, one via weighbridge (though noted it is incomplete), and one via own community recycling centres. Councils were able to select more than one options so the total is more than the 7 respondents.

Only two councils have data on how many residential properties (not customers) are serviced by private kerbside rubbish collections.

3. Class 1 landfills

38 of the 43 councils who responded to this question collect tonnage data on waste disposed of to Class 1 landfills (whether inside the district/city or elsewhere) from council-provided services and facilities. One did not have a landfill in their district, one tracked invoices from all contractors that report on the volume, one stated there is no internal central data collection and so data remains uncollated and lost in the system.

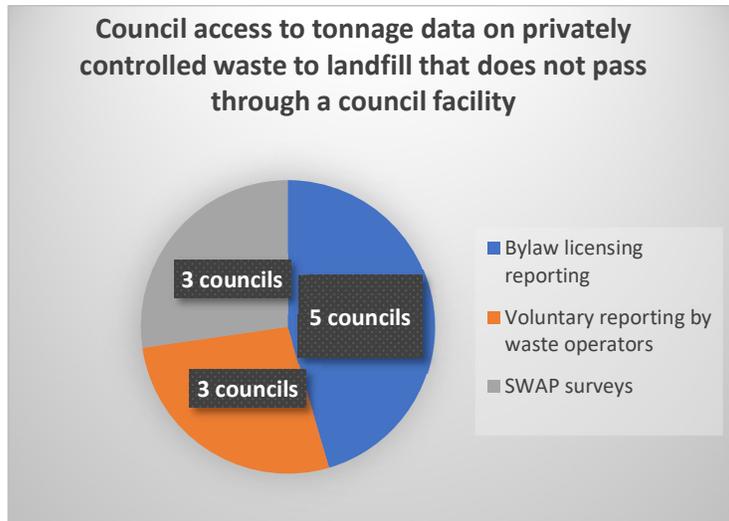
Six councils out of 36 councils do not have the provision of data on waste disposed of to class 1 landfills outlined or detailed in the WMMPs as a service, deliverable or KPI (or similar).

The council services, facilities, and other waste streams that councils receive regular tonnage data on are outlined below:



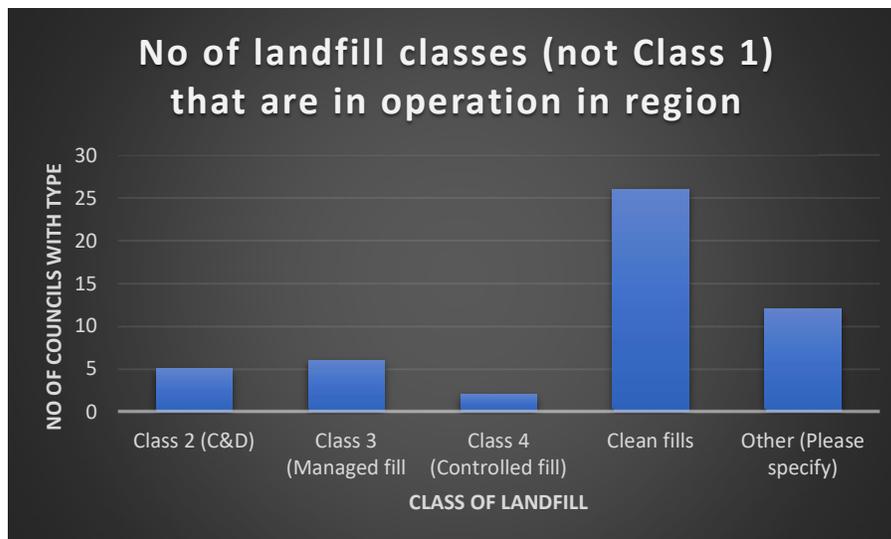
36 of 46 councils do not collect data on privately controlled waste collected within the council's area, which is disposed of to Class 1 landfills (whether inside the district/city or elsewhere).

Nine councils responded to the question regarding the method of collecting tonnage data on privately controlled waste not passing through a council facility, as outlined below. Some councils reported more than one method:



4. Other classes of landfills

The number of landfill classes other than class 1 that are in operation in the respondent's region are outlined below:



5 Composition data on all waste to landfill

31 out of the 43 councils who responded do not collect data on the composition of all (or most) waste to landfill from their district.

Of the 15 councils who answered yes to the above question, 11 have the provision of data on the composition of all (or most) waste to landfill outlined or detailed in the WMMP as a service, deliverable or KPI (or similar)

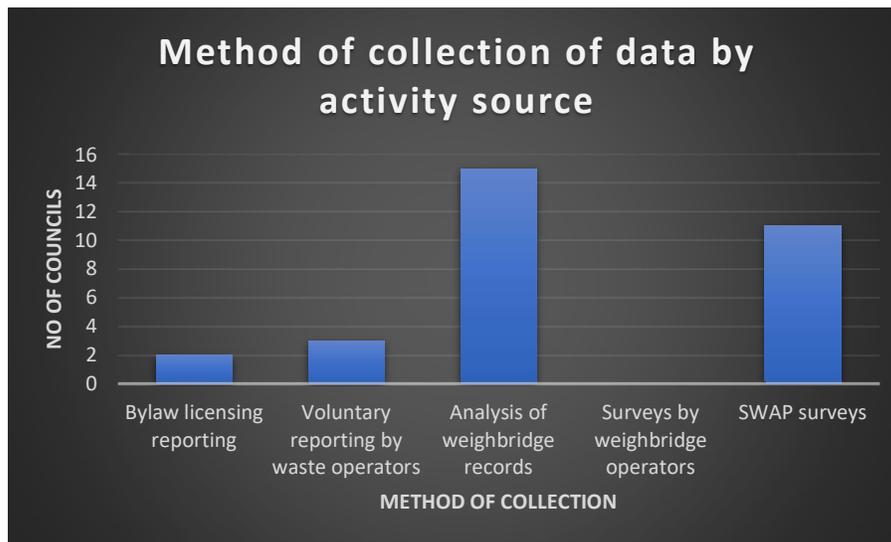
Of the 15 councils who were asked the question, all but one said their most recent kerbside rubbish composition data collected was based on the recommendations of the MfE's Solid Waste Analysis Protocol.

10 councils indicated that the most recent data on the composition of waste to landfill was collected less than 3 years ago, 4 that it was three to six years ago and 1 indicated that it was more than six years ago.

25 of the 46 councils who responded do not collect data on the activity source of waste to landfill from their district (defined in the National Waste Data Framework as domestic kerbside, industrial/commercial/institutional, construction and demolition, virgin excavated natural material, special landscape residential)

13 of the 21 who responded said that the provision of data on the activity source of waste to landfill is outlined or detailed in the WMMP as a service, deliverable or KPI (or similar).

The method of collecting this data is outlined below:



6 NWDF reporting indicators

Of the 46 councils who responded to the question 25 said their council would be able to reliably estimate the National Waste Data Framework Standard Reporting Indicator 1a: All waste to Class 1 landfills.

27 of the 46 councils who responded said their council would be able to reliably estimate the National Waste Data Framework Standard Reporting Indicator 3a - Domestic kerbside recycling contamination rate.