



IV Group Collection of Steel Cans

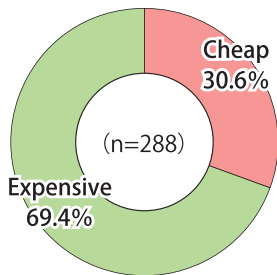
4. How Do Municipalities Think about Resource Recycling Systems?

There are various routes for collection such as administrative sorted collection, site collection, store collection, group collection, etc. Recently routes conducted originally by private entities, and without the involvement of municipalities, have been increased. However, how do the municipalities focus on the collection route and developed their policies?

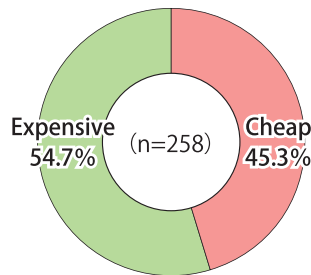
The Comparison of Cost between Group Collection and Administrative Collection in FY2010

In comparing the cost of group collection and sorted collection, almost 70% of the municipalities answered it is more costly if they solely conduct sorted collection, and nearly 80% of the municipalities answered the cost gets cheaper if they conduct only group collection. It is difficult to compare their cost as every municipality has different geographical conditions and collection measures completely. However, the ratio of the municipalities consider group collection can be conducted cheaper is relatively higher.

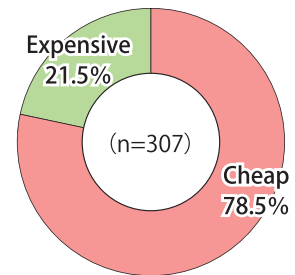
Implement only sorted collection is;



Implement both sorted and group collection is;



Implement only group collection is;



What Do the Municipalities Focus on as Recycling Routes? (multiple answers)

The most focused route to collect except sorted collection was group collection (66.1%) followed by installation of collection box at public facilities (site collection). There are 561 municipalities that implement group collection and 465 municipalities out of them focused on group collection and promoting such collection. Also, the municipalities that are not focused on collection routes except sorted collection remained 13.2%. We found out that most municipalities are implementing another recycling route in addition to sorted collection.

	Wards and cities	rate (%)
Promoting group collection	465	66.1
Install collecting box at public facilities	214	30.4
Store collecting in cooperation with retailers	119	16.9
Site collecting in cooperation with recycling companies	86	12.2
Request retailers to install collecting box voluntary	50	7.1
Not focused on the other routes	93	13.2
Others	21	3.0
Total	704	100.0

The Reason that the Municipalities Focus on Collecting Routes except Sorted Collection (multiple answers)

We have found that the main reason of the majority of municipalities who focus on collecting routes other than sorted collection pointed the improvement of recycling rate and recorded 424 municipalities (74.8%), followed by resource circulation (55.2%) and more opportunities to dispose recyclables and hazardous wastes (40.0%).

	Wards and cities	rate (%)
The improvements of recycling rate	424	74.8
Resource circulation	313	55.2
Improving opportunity to dispose recyclables and hazardous waste	227	40.0
Reducing the environmental load	127	22.4
Use private-sector resources wherever possible	117	20.6
Others	43	7.6
Total	567	100.0

Column

3

COLUMN

Choosing Original Recycling Routes Based on the Act

According to the Act on the Promotion of Sorted Collection and Recycling of Containers and Packaging, each municipal can choose if they take their original route or route using designated companies, then we made inquiry which route were they preferred.

37.8% of the municipalities answered that they will choose accordingly to the market. And 32.7% of them have not considered their own route. This result indicates that for the municipalities paying cost for collection finds selling resource is a large income for them at the same time. Also, we found large number of answers saying that follow the ideas from the area wide range municipalities industrial cooperation, or consider the processing route according to the item (such as take original route to process glasses).

	Wards and cities	rate (%)
Choose the route according to the market	266	37.8
Not considered original route	230	32.7
Take original route prior to the other	35	5.0
Has no policy	72	10.2
Others	53	7.5
Unknown	48	6.8
Total	704	100.0