



III The Method of Sorted Collection of Steel Cans

4. How Much Steel Can is Collected by Municipalities?

The Total Recycling Quantity of Steel Cans in Japan is Estimated about 220,000 tons

The recycling quantity of steel cans for the 649 wards and cities that replied to the questionnaire was 156,229 tons based on the record in FY2009. It translates into the recycling of a total of 215,659 tons nationwide.

The Amount of Steel Can Recycled per Capita is 1.67kg Annually Based on the Record in FY2009.

The trend in price of recyclables fell in the latter half of FY2008, then the price was rising in FY2009. However, the average recycling quantity decreased 0.02kg from the previous year. By population, recycling quantity is in inverse proportion to population. Cities with population less than 30,000 have the highest recycling quantity, while cities with population between 100,000 and 500,000 have quantity under the annual average.

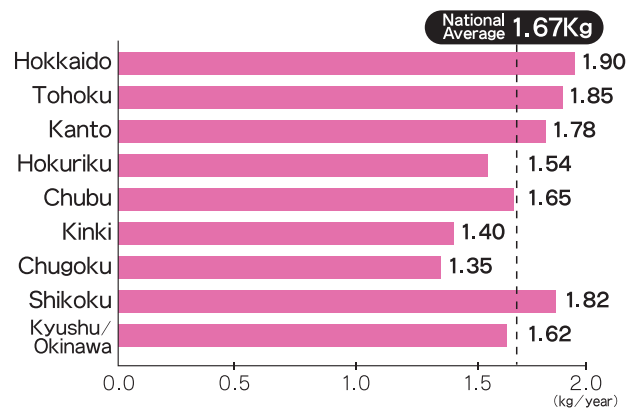
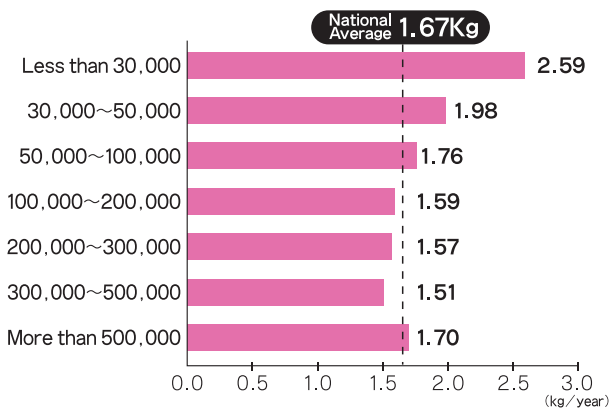
Recycling Quantity of Steel Cans per Capita

(estimated based on the record in FY2009)

	Wards and cities	Recycling quantity of steel cans per capita (t)
Press	574	142,391
Round cans etc.	24	3,200
Shredder	16	2,820
Delivery to recycling manufacture	7	790
Pressing individual cans	3	297
Others	20	6,290
Unknown	5	441
Total	649	156,229

Note. [Delivery to the recycling manufacture] is added since FY2009

Recycling Quantity of Steel Cans per Capita (estimates based on the record in FY2009)

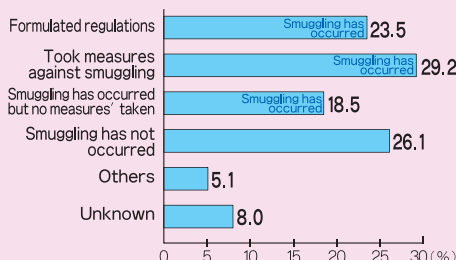


Column 2. Present Condition of Measures against Smuggling of recycles Materials and Formulation of Regulation by Municipalities (multiple answers)

Recently, there are companies that smuggle (take off) the recycles who are not contracted with municipalities or with groups practicing group collection has become a serious issue for many municipalities. We asked what kind of damages is caused and what kind of measures should be taken.

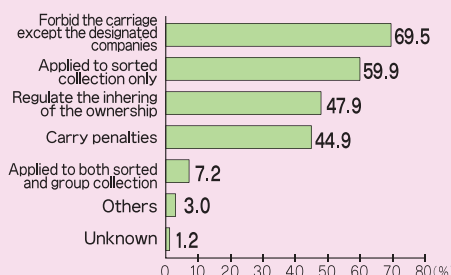
Whether the measures are taken or not

The municipalities that formulated a regulations are 167 (23.5%) out of 710 municipalities. There are 29.9% municipalities that took measures against smuggling, but smuggling has not occurred in 6.1% of the municipalities. The number of smuggles increased commensurately to the number of population. In the district of municipalities in the Kanto region, Kinki region and Chugoku region especially focused on these measures.



The contents of the regulations

The regulations which are applied to the group collection in 12 municipalities recording 7.2%, and the contents of the regulation in general are to forbid the carriage except the companies designated by municipalities recording 69.5%, or regulate the inhering of the ownership recording 47.9%. The more answered that the punitive clause says "fine of ¥200,000 or less".



The measures against smuggling

The highest ratio was patrolling recording 78.3%, followed by installing sign board in the ratio of 34.8% and displaying the vehicle designated to collect recording 22.2%.

