



## III The Method of Sorted Collection of Steel Cans

### 2. How Do Municipalities Collect Steel Cans?

#### Agencies of Collecting Steel Cans (multiple answers)

As a mean for reducing collection cost, the ratio of wars and cities is on a downward trend. On the other hand, the ratio of private companies is increasing from 80.9% in FY 2006 to 87.5% in FY 2012.

	FY2012		FY2009		FY2006	
	# of wards and cities	rate (%)	# of wards and cities	rate (%)	# of wards and cities	rate (%)
Private companies etc.	617	87.5	578	84.6	558	80.9
Wards and cities	164	23.3	167	24.5	199	28.8
Cooperative for mutual partial administration	36	5.1	33	4.8	26	3.8
Public corp. & others	25	3.6	34	5.0	26	3.8
<b>Total</b>	<b>705</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>690</b>	<b>100.0</b>

Note. Figures in [Total] indicate the number of wards and cities which collect steel cans as recyclable waste.

#### Items Discharging together with Steel Cans (multiple answers)

More than 80% of municipalities are collecting steel cans with aluminum cans and general cans together as "Cans". Others represent hazardous wastes such as batteries and small household appliances.

	FY2012	
	# of wards and cities	rate(%)
Only beverage steel can	12	1.7
Beverage aluminum cans	605	85.8
Food cans	618	87.7
General cans	598	84.8
Spray cans	286	40.6
18 litter cans	112	15.9
Glass bottles	149	21.1
Metals	92	13.0
Pet bottles	45	6.4
Others	41	5.8
<b>Total</b>	<b>705</b>	<b>100.0</b>

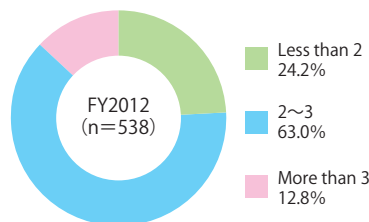
#### Types of Collection Trucks (multiple answers)

More than 60% of municipalities use packer trucks, but the ratio of dump trucks is increasing.

	FY2012		FY2009		FY2006	
	# of wards and cities	rate(%)	# of wards and cities	rate(%)	# of wards and cities	rate(%)
Packer truck	471	66.8	433	63.4	420	60.9
Flat body truck	334	47.4	337	49.3	319	46.2
Dump truck	135	19.1	121	17.7	103	14.9
Others	47	6.7	48	7.0	46	6.7
<b>Total</b>	<b>705</b>	<b>100.0</b>	<b>683</b>	<b>100.0</b>	<b>690</b>	<b>100.0</b>

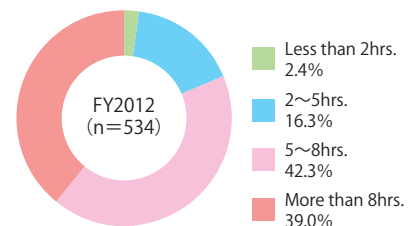
#### Number of Operation Staff per a Collection Truck per Day

More than half of municipalities collect steel cans by 2 staffs including a driver.



#### Hours for Collection per Day

81.3% of municipalities take more than 5 hours to collect steel cans, although it depends on collecting items and population.



#### COLUMN

### 2

#### Information on Steel Plant Site in Japan

According to annual report on steel can recycling 2011, many of municipalities made a request about for information on recycling facilities that has tour inside.

The Japan Iron and Steel Federation provide excursion at 33 plants (20 blast furnaces, 8 electric furnaces, 5 others) across the country. If you want to access, detail is given below.

#### Information on Steel Plant Site in Japan

The Japan iron and Steel Federation (JISF)

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