

Family level

Recycling is usual at the homes of our pupils. The pupils in class 7D (25 pupils) have filled the questionnaire. Especially bottles, beverage cans, tin cans and newspapers are recycled. Organic waste is collected into biowaste containers, bottles and cans are taken to supermarket and newspapers, board and carton is collected into paper and board containers.

Table 1

Recycled waste	Recycling at homes of 25 pupils
bottles, beverage cans	24
newspapers	23
glass	19
hazardous waste	19
electrical and electronical waste	17
organic waste	16
cardboard	14
carton	12
clothes	11
waste-to-energy	10
metal	8
white office paper	4
furniture	1

Table 2

Recycled waste	Recycling homes
bottles, beverage cans	96 %
newspapers	92 %
glass	76 %
hazardous waste	76 %
electrical and electronical waste	68 %
organic waste	64 %
cardboard	56 %
carton	48 %
clothes	44 %
waste-to-energy	40 %
metal	32 %
white office paper	16 %
furniture	4 %

Three families participated in a research weighing all their waste during one week.

Here are the results:

Paper	9,85 kg	average 1,97 kg per person in a week
Plastic	3,3 kg	average 0,66 kg per person in a week
Glass	1,525 kg	average 0,305 kg per person in a week
Other	7,35 kg	mostly waste-to-energy 4,65 kg and organic waste 2,625 kg

School level

* Lower secondary school; approximately 450 pupils

Waste separation system in our school was reorganized in year 2005.
In our school we recycle:

- white office paper
- newspapers
- glass
- metal
- carton
- cardboard
- organic waste
- hazardous waste
- electrical and electronical waste
- waste-to-energy
- mixed waste
- bottles and beverage cans to the supermarket

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City level

The Helsinki Metropolitan area council (YTV) is responsible for the waste management of the capital region (which includes the cities of Espoo, Helsinki, Kauniainen, Vantaa and since 1.4.2008 also Kirkkonummi).

The waste management duties are defined in the Waste Act and in regulations made by the Metropolitan Area council.

These duties are to provide waste advisory services, collect recyclable and hazardous waste, collect and compost biowaste, arrange waste collection for residential premises and certain properties such as educational institutions, administration properties and grocer's shops, manage waste treatment, see to the aftercare of the closed waste treatment landfills and prepare waste management regulations.

Business properties such as shopping centres and industrial and production plants are responsible for their own waste management.

All residential premises are obliged to join the organized waste management. Mixed waste (for example plastic, leather, disposable diapers, fuses, cigarette ends, vacuum cleaner bags) has to be collected. The real estate has to arrange the collection of organic waste if the estate has more than ten apartments or the households produce more than 50 kilos organic waste in one week.

Carton must be collected in real estates with at least 20 apartments.

Cardboard and paper is collected in most real estates. In the Metropolitan Area there are also recycling points in the shopping centres where cardboard is collected. They are utilized by Paperinkeräys Oy for example, which is a nationwide environmental service provider.

The residential buildings in the metropolitan area belong to the YTV Waste management catchment area.

Hazardous waste, electric and electronical waste is received also at Ämmässuo, Kivikko and Konala Sortti-waste stations, at regional waste collection points and special collection vehicles touring in springtime.

Waste is handled so that the environmental impact is minimal. Mixed waste is transported to the landfill sites. Organic waste is composted in composting plant.