

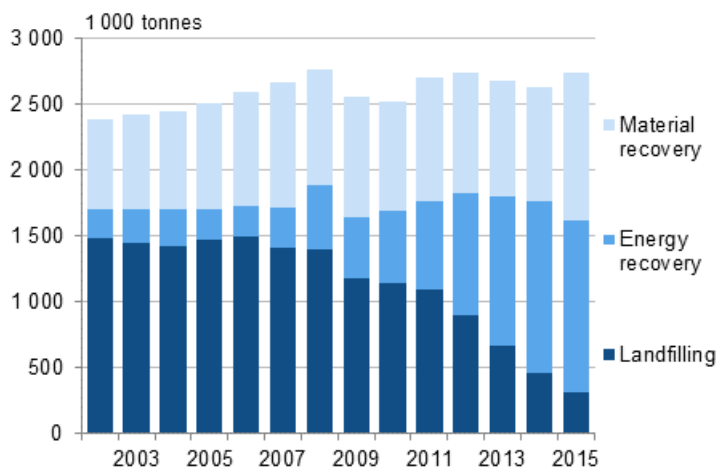
Waste statistics 2015

Municipal waste

Incineration and recycling of waste have replaced landfills for municipal waste

The disposal of waste in the bank on landfill sites has become rarer. Last year, only good one tenth of municipal waste was disposed in this manner. It has been replaced by recovery of waste. Energy production and recycling have competed for the recovery of freed landfill waste. Energy use of waste is winning.

Municipal waste by treatment method in 2002 to 2015



Increasingly more municipal waste is burnt

Nearly one-half of all municipal waste is burnt in Finland's seven incineration and co-incineration plants. The growth has been strong in waste incineration. Over the past decade, the incineration capacity has grown six-fold and will grow this year by two new plants. Mixed waste is turning into mere energy waste and separately collected waste into recycled material.

Recycling strengthened

Recycling refers to restoration of waste material to use. Recycling is the most pursued method for a waste management alternative in the whole of Europe. Last year, Finland took a substantial stride towards top countries in recycling of separately collected municipal waste. The recycling quantities of electrical and

electronic waste and glass and metal waste increased. The most influencing factor was, however, the specification of the quantity and recycling of fibre packaging waste generated in the field of trade. The recycling rate of fibre packaging waste is very high.

Total quantity of municipal waste has been standardised

The quantity of municipal waste has been 2.4 to 2.8 million tonnes per year in Finland after the turn of the millennium. There has been no such trend in the quantities from which it could be said that the quantity of municipal waste has grown or fallen. Nearly 90 per cent of municipal waste was recovered last year, so in this area the circular economy is coming to an end.

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Waste	Amount	Recycling	Energy recovery	Landfilled
Mixed waste total	1 268 259	553	975 358	292 348
Separately collected waste total, of which	1 391 044	1 092 036	290 267	8 741
Paper and board waste	516 491	479 302	37 180	9
Organic waste	364 602	341 247	20 639	2 716
Glass waste	84 815	76 975	7 672	168
Metal waste	114 382	114 382	0	0
Wood waste	36 917	3 262	33 655	0
Plastic waste	41 791	4 778	36 845	168
Electrical and electronic scrap	63 603	63 603	0	0
Other separately collected waste	168 444	8 487	154 277	5 680
Other	78 976	18 749	46 554	13 673
All total	2 738 280	1 111 338	1 312 180	314 762

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Source: Waste statistics 2015, Statistics Finland