

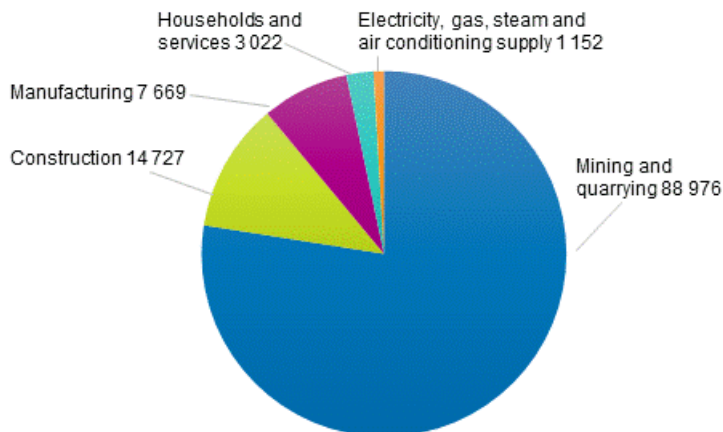
Waste statistics 2017

Waste from production and consumption

Total amount of waste decreased in 2017

The total amount of waste decreased to approximately 117 million tonnes in 2017. The drop is mainly caused by a decrease in waste from mining and quarrying compared with 2016. The share of mineral mining, quarrying and processing in the total amount of waste generated was close on 89 million tonnes of surface soil, waste stone and dressing sand.

Waste generated by sector and type in 2016, 1,000 tonnes per year



Another sector that produces considerable amounts of mineral waste is construction. The amount of soil mass classified as construction waste grew by one million tonnes to 13.1 million tonnes over the year. The amount of other waste produced by construction, in turn, decreased slightly to around 1.6 million tonnes.

The total amount of waste in industrial production and the energy sector fell from 10.4 million to around 8.8 million tonnes.

The combined amount of waste from services and households grew by 100,000 tonnes to three million tonnes.

The reduced amount of waste was visible as a drop in the amounts of waste treated. There were no actual new trends between different modes of treatment. The large amount of mineral waste that is stockpiled in the mining areas masks any changes in the different modes of treatment of other waste. Without mineral waste, around 65 per cent of waste was utilised by energy recovery and about 28 per cent by materials recovery, slightly over six per cent ended up at landfill sites.

As in previous years, energy recovery of waste increased, and the landfill disposal decreased when comparing waste amounts without mineral waste generated in mining and quarrying and in construction.

Contents

Tables

Appendix tables

Appendix table 1. Waste generation in 2017, 1,000 tonnes.....4

Appendix table 2. Waste treatment in 2017, 1,000 tonnes5

Appendix tables

Appendix table 1. Waste generation in 2017, 1,000 tonnes

	Chemical waste	Metallic waste	Paper and cardboard waste	Wood waste	Animal and vegetal waste	Household and mixed waste	Sludges	Mineral waste	Other waste	Total	Of which hazardous waste
NACE Section B: Mining and quarrying	0	0	0	0	0	0	0	88 976	0	88 976	409
NACE C 10 - 12 Food products and beverages	3	2	4	2	425	28	36	54	44	597	5
NACE C 16 Wood and wood products	2	3	0	1 252	100	10	3	13	1	1 383	392
NACE C 17 - 18 Paper and paper products printing and reproduction of recorded media	151	12	54	2 077	1	360	301	134	87	3 177	5
NACE C 19-22 Coke and refined petroleum products, Chemicals, chemical products and rubber and plastic products	94	15	5	9	6	181	57	425	13	804	115
NACE C 23 Non-metallic mineral products	3	1	1	0	0	22	102	65	61	256	4
NACE C 24 - 25 Basic metals and metal products	46	127	5	4	0	55	86	891	2	1 217	594
NACE D Electricity, gas, steam and air conditioning supply	2	12	0	1	0	4	2	1 129	1	1 152	145
NACE E Water supply; sewerage, waste management and remediation activities	42	60	15	50	34	71	217	476	560	1 525	231
NACE F Construction	0	164	0	193	1	7	0	14 330	31	14 727	139
NACE G - U Services, Government	6	45	145	9	118	448	12	91	128	1 002	31
Others (A, C 13-15, 26-33)	27	59	9	20	1	13	10	87	8	234	38

	Chemical waste	Metallic waste	Paper and cardboard waste	Wood waste	Animal and vegetal waste	Household and mixed waste	Sludges	Mineral waste	Other waste	Total	Of which hazardous waste
Households	0	86	334	20	277	1 055	0	0	247	2 019	27
Total	376	586	573	3 638	964	2 253	827	106 671	1 182	117 069	2 135

Appendix table 2. Waste treatment in 2017, 1,000 tonnes

	Energy recovery	Incineration without energy recovery	Material recovery	Landfilling and other disposal operation	Total
Chemical waste	16	32	98	149	295
Metallic waste	0	0	173	1	174
Class waste	0	0	72	0	72
Paper and cardboard waste	69	0	552	0	621
Plastic and rubber waste	71	0	35	2	108
Wood waste	2 948	7	45	1	3 001
Animal and vegetal waste	101	5	423	6	535
Household and mixed waste	2 019	1	122	84	2 226
Sludges	334	2	125	137	597
Mineral waste	336	0	5 361	103 258	108 955
Other waste	300	13	843	175	1 332
Total	6 195	62	7 848	103 812	117 917
Of which hazardous waste	134	46	97	1 166	1 443

Inquiries

Juha Espo 029 551 3463
Heidi Pirtonen 029-551 3583
Director in charge:
Ville Vertanen

ymparistotilinpito@stat.fi
www.stat.fi

Source: Waste statistics 2017, Statistics Finland