

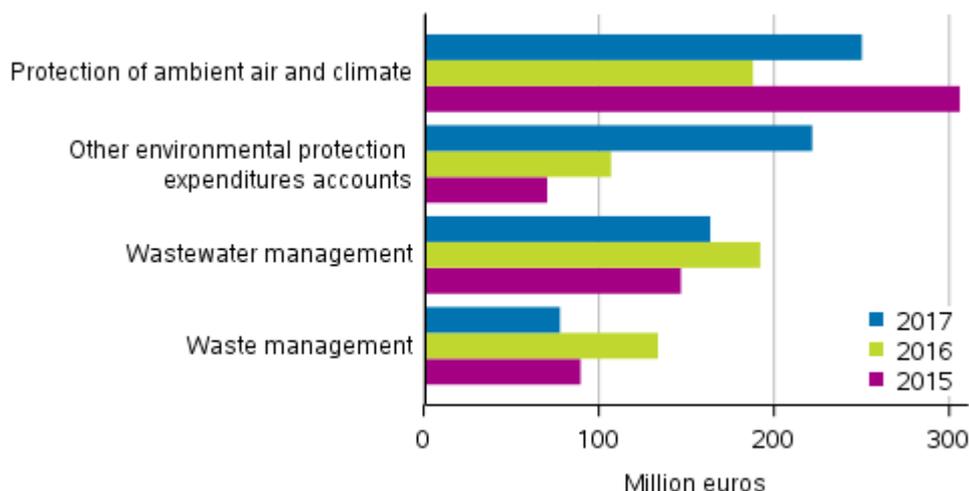
Environmental protection expenditure 2017

Environmental protection expenditure in manufacturing grew in 2017

Corrected on 15 January 2020. The corrections are indicated in red.

The combined environmental protection expenditure in Finland's public sector amounted to EUR 743 million in 2017. Environmental protection services and investments used by enterprises amounted to EUR 2,724 million. Households' environmental protection expenditure totalled EUR 893 million. These data appear from Statistics Finland's statistics on environmental protection expenditure. The statistics belong to the EU's Regulation on European environmental economic accounts and cover the public sector, households, mining and quarrying, manufacturing, energy supply, and water and waste management.

Use of and investments in environmental protection services by mining and quarrying, manufacturing and energy supply by target in 2015 to 2017 (The figure was corrected on 15 January 2020.)



In 2017, mining and quarrying, manufacturing, energy supply, and water and waste management spent in total EUR 2 100 million on environmental protection and invested EUR 624 million. Examined by the category of environmental protection expenditure, the share of waste water and waste management

expenditure in enterprises' total use of environmental protection services has decreased in 2017. The division between the categories varies by year.

Households' environmental protection expenditure amounted to EUR 893 million and it consists of wastewater and waste charges.

Allocation of environmental protection expenditure by sector in 2015 to 2017 (Table was corrected on 15 January 2020.)

Sector	2015	2016	2017
Public Sector	..	..	..
Total	1 063	675	743
Consumption	393	333	376
Investments	17	16	21
Current and capital transfers, net (paid-received)	653	326	346
Industry (TOL 05-39)	..	..	..
Total	2 631	2 729	2 724
Consumption	1 994	2 023	2 100
Investments	637	706	624
Current and capital transfers, net (paid-received)	..	..	..
Households	..	..	..
Total	845	861	893
Consumption	845	861	893
Current and capital transfers, net (paid-received)	..	..	..

In enterprises, most environmental protection services were used in water and waste management, EUR 1 730 million. In addition, water and waste management invested most in environmental protection, EUR 285 million. The second most environmental protection services were used in manufacturing, EUR 240 million. Of manufacturing industries, the **metal industries** used most environmental protection services. Manufacturing invested EUR 201 million in environmental protection. Most investments were made in the forest industry and mining of metal ores. The forest industry made large environmental protection investments in 2017, which increased the total amount of environmental protection investments in manufacturing.

The data on environmental protection expenditure in manufacturing for 2017 was collected with a renewed data collection form. The data on how expenditure is divided into environmental protection expenditure categories are not comparable with previous years due to the renewed form. In addition, data for the public sector for 2014 to 2016 have become revised due to updated income transfers and the updated classification.

The concepts and definitions of the statistics are based on EU Regulation (No 691/2011 and 538/2014) on European environmental economic accounts and on Eurostat's manuals.

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Appendix tables

Appendix table 1. Industry-specific consumption of environmental protection expenditure in 2015 to 2017 (Table was corrected on 15 January 2020.)

Industry (TOL2008)	2015	2016	2017
B Mining and quarrying	30	60	56
C Manufacturing	253	234	240
16 - 17 Forest industry	77	72	79
19 - 22 Chemical industry	61	41	38
24 - 30, 33 Metal industry	103	105	107
10 - 15, 18, 23, 31 - 32 Other industry	12	17	16
D Energy supply	40	32	74
36-39 Full-time producers of environmental protection services and water supply	1 671	1 698	1 730
Total	1 994	2 023	2 100

Appendix table 2. Environmental protection investments by mining and quarrying, manufacturing and energy supply in 2015 to 2017 (Table was corrected on 15 January 2020.)

Industry (TOL2008)	2015	2016	2017
B Mining and quarrying	33	77	74
C Manufacturing	158	167	201
16 - 17 Forest industry	37	39	80
19 - 22 Chemical industry	79	68	70
24 - 30, 33 Metal industry	27	37	25
10 - 15, 18, 23, 31 - 32 Other industry	13	21	26
D Energy supply	100	49	64
36-39 Full-time producers of environmental protection services and water supply	346	412	285
Total	637	705	624

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Source: Environmental protection expenditure accounts 2017, Statistics Finland