

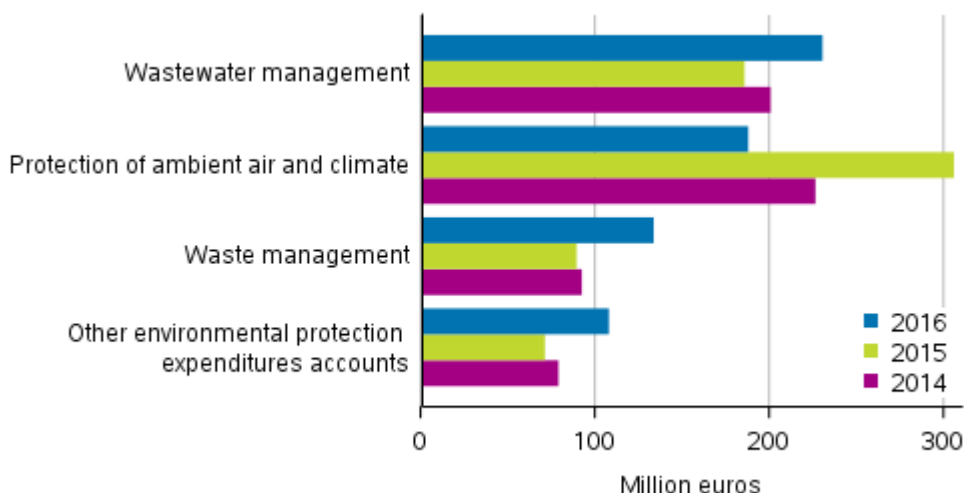
Environmental protection expenditure 2016

Of manufacturing industries, the metal and forest industries used most environmental protection services in 2016

The release was corrected on 29 October 2018. The corrections are indicated in red.

The combined environmental protection expenditure in Finland's public sector amounted to EUR 615 million in 2016. Environmental protection services and investments used by enterprises amounted to EUR 2,693 million. Households' environmental protection expenditure totalled EUR 861 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 2014 to 2016



In 2016, mining and quarrying, manufacturing, energy supply, and water and waste management spent in total EUR 2,023 million on environmental protection and invested EUR 670 million. Examined by the category of environmental protection expenditure, mining and quarrying, manufacturing, energy supply,

and water and waste management spent most money on waste and waste water management and on protection of ambient air and climate in 2016. The division between the categories varies by year.

Households' environmental protection expenditure amounted to EUR 861 million and it consists of wastewater and waste charges.

Allocation of environmental protection expenditure by sector in 2014 to 2016

Sector	2014	2015	2016
Public Sector	..	..	..
Total	761	777	615
Consumption	348	346	333
Investments	25	17	16
Current and capital transfers, net (paid-received)	388	414	266
Industry (TOL 05-39)	..	..	..
Total	2 422	2 632	2 693
Consumption	1 847	1 995	2 023
Investments	575	637	670
Current and capital transfers, net (paid-received)	..	..	..
Households	..	..	..
Total	810	845	861
Consumption	810	845	861
Current and capital transfers, net (paid-received)	..	..	..

In enterprises, most environmental protection services were used in water and waste management, EUR 1,697 million. In addition, water and waste management invested most in environmental protection, EUR 377 million. The second most environmental protection services were used in manufacturing, EUR 234 million. Of manufacturing industries, the biggest users of environmental protection services were the metal and forest industries. Investments in environmental protection in manufacturing amounted to EUR 167 million. The chemical industry invested most.

Major environmental protection investments were made in the industry of mining and quarrying in 2016 and it was visible as a growth in total environmental protection expenditure in the field. In contrast, energy supply invested considerably less in environmental protection than one year previously.

The data for 2016 on public sector income and capital transfers are not comparable with before due to classification revisions caused by the change of the Rural Development Programme for Mainland Finland. In addition, the data on the industries of water and waste management for 2014 and 2015 have become revised.

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 2014 to 2016

Industry (TOL2008)	2014	2015	2016
B Mining and quarrying	35	30	60
C Manufacturing	248	253	234
16 - 17 Forest industry	79	77	72
19 - 22 Chemical industry	57	61	41
24 - 30, 33 Metal industry	95	103	105
10 - 15, 18, 23, 31 - 32 Other industry	17	12	16
D Energy supply	49	40	32
36-39 Full-time producers of environmental protection services and water supply	1 515	1 672	1 697
Total	1 847	1 995	2 023

Appendix table 2. Environmental protection investments by mining and quarrying, manufacturing and energy supply in 2014 to 2016

Industry (TOL2008)	2014	2015	2016
B Mining and quarrying	32	33	77
C Manufacturing	122	158	167
16 - 17 Forest industry	21	37	39
19 - 22 Chemical industry	42	82	68
24 - 30, 33 Metal industry	44	26	36
10 - 15, 18, 23, 31 - 32 Other industry	15	13	24
D Energy supply	109	100	49
36-39 Full-time producers of environmental protection services and water supply	312	346	377
Total	575	637	670

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Source: Environmental protection expenditure accounts 2016, Statistics Finland