

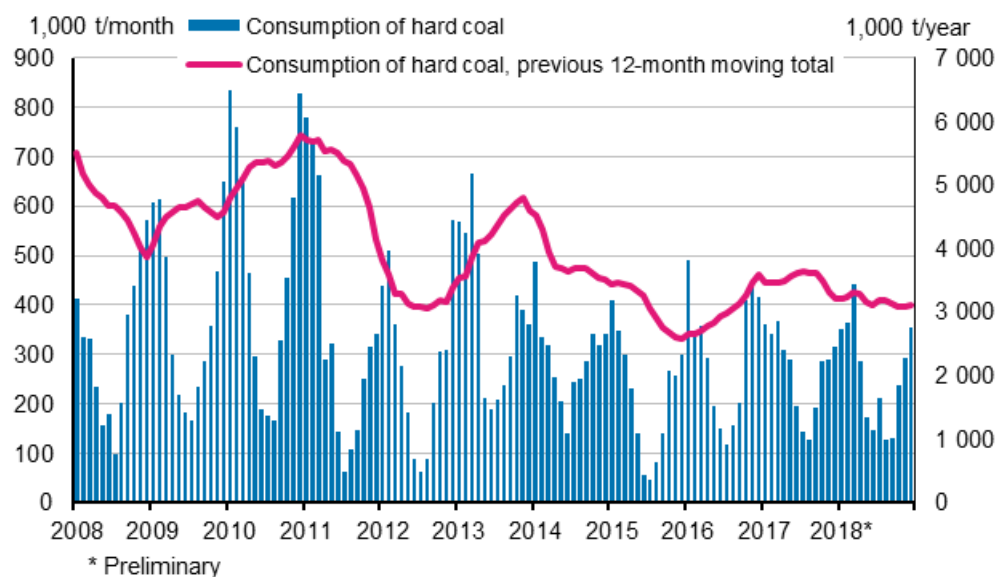
Consumption of hard coal

2018, 4th quarter

Consumption of hard coal decreased by 3 per cent in 2018

According to Statistics Finland's preliminary data, the consumption of hard coal decreased by three per cent last year in comparison with the previous year. The consumption of hard coal as a fuel in the generation of electricity and heat amounted to 3.1 million tonnes, corresponding to 79 petajoules (PJ) in energy content. Compared to the average for the 2000s, the consumption of hard coal was 31 per cent lower.

Consumption of hard coal, 1,000 tonnes



The biggest change occurred in the second quarter, when the consumption of hard coal decreased by 24 per cent from the previous year. In the last quarter of the year, one per cent less hard coal was consumed compared to the corresponding period in the year before.

Hard coal consumption in Finland typically fluctuates seasonally. Some of the fluctuation is explained by the natural variation in the need for electricity and heat between the summer and winter seasons. The difference between statistical reference years is explained by variations in the demand for heating energy and the Nordic water situation, which particularly influences the electricity exchange price and thus the

consumption of hard coal in separate production of electricity as well. Therefore, long-term consumption development cannot be deducted from the change in hard coal consumption in successive years.

At the end of December, stocks of hard coal totalled 2.1 million tonnes. Compared with one year back, the stocks were six per cent lower.

Contents

Tables

Appendix tables

Appendix table 1. Consumption of hard coal.....	4
Appendix table 2. Hard coal stocks, month-end.....	4
Revisions in these statistics.....	5

Appendix tables

Appendix table 1. Consumption of hard coal

Period	2017	2018*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	362	351	-3
February	342	363	6
March	366	443	21
April	310	287	-7
May	290	171	-41
June	194	145	-25
July	142	211	48
August	127	127	0
September	192	131	-32
October	287	237	-17
November	290	291	0
December	315	355	13
YEAR TOTAL	3,217	3112	-3
Q1	1,070	1,158	8
Q2	794	603	-24
Q3	462	468	1
Q4	891	883	-1
January-March cumulative	1,070	1,158	8
January-June cumulative	1,864	1,760	-6
January-September cumulative	2,326	2,229	-4
January-December cumulative	3,217	3,112	-3

1) *preliminary

Appendix table 2. Hard coal stocks, month-end

Period	2017	2018	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	2 472	1 999	-19
February	2 320	1 813	-22
March	2 068	1 532	-26
April	2 065	1 505	-27
May	2 053	1 625	-21
June	2 044	1 708	-17
July	2 126	1 765	-17
August	2 225	1 910	-14
September	2 336	2 071	-11
October	2 331	2 062	-12
November	2 264	2 027	-10
December	2 189	2 065	-6

Revisions in these statistics

The data of the statistics have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revisions to data on annual changes in consumption of hard coal¹⁾

Consumption of hard coal and quarter	Annual change (%)		Revision (%-point)
	1st release (%)	Latest release 31st January 2019 (%)	
I-IV/2017	-10	-11	-1
I/2017	-14	-11	3
II/2017	26	24	-2
III/2017	-1	-3	-2
IV/2017	-29	-31	-2
I/2018	9	8	-1
II/2018	-23	-24	-1
III/2018	2	1	-1
IV/2018	.	-1	.

1) The revisions describe the difference between the annual change percentages of the latest and first releases in percentages. The first release refers to the time when preliminary data for the statistical reference quarter in question were released for the first time.

Inquiries

Aleksi Sandberg 029 551 3326
Director in charge:
Ville Vertanen

energia@stat.fi

www.stat.fi

Source: Consumption of hard coal, Statistics Finland