

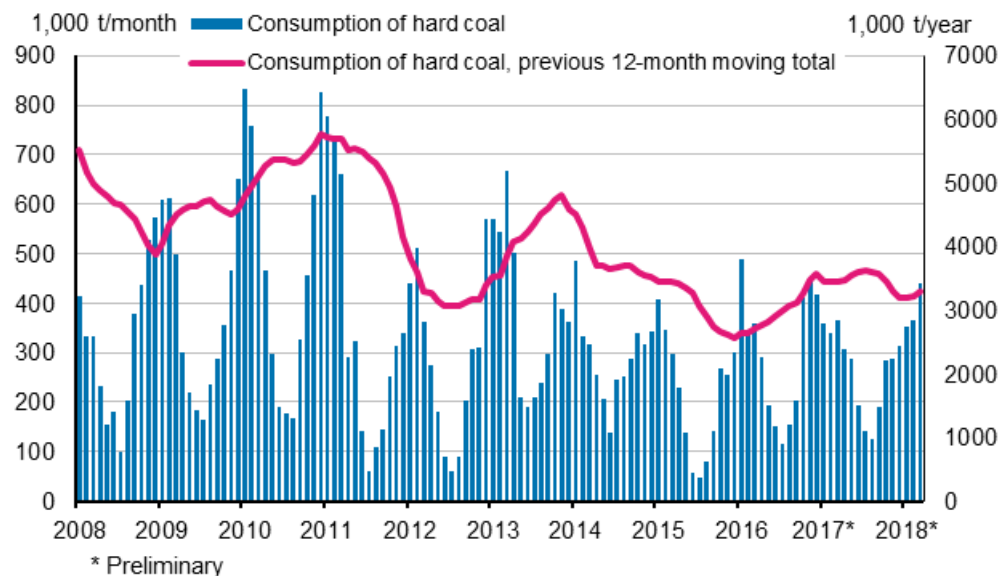
# Consumption of hard coal

2018, 1st quarter

## Consumption of hard coal grew by 9 per cent in January to March

According to Statistics Finland's preliminary data, the consumption of hard coal increased by nine per cent in this year's January to March compared with the corresponding period of last year. The consumption of hard coal as a fuel in the generation of electricity and heat amounted to around 1.2 million tonnes, corresponding to 29 petajoules in energy content. In January to March, 27 per cent less hard coal was consumed than on average during this millennium.

### Consumption of hard coal, 1,000 tonnes



The data for 2017 and 2018 are preliminary.

The consumption of hard coal grew due to the colder February and March than in the previous year. Seven per cent more hard coal was consumed in February and 21 per cent more in March than last year. In January, two per cent less hard coal was consumed than 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 demand for separate production of electricity as well. Therefore, long-term consumption development cannot be deducted from the change in hard coal consumption in successive years.

Stocks of coal amounted to 1.5 million tonnes at the end of March 2018, which was 26 per cent less than one year earlier.

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# Appendix tables

**Appendix table 1. Consumption of hard coal**

Period	2017*	2018*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	360	353	-2
February	340	364	7
March	364	440	21
April	308	.	.
May	288	.	.
June	192	.	.
July	142	.	.
August	126	.	.
September	191	.	.
October	285	.	.
November	288	.	.
December	313	.	.
YEAR TOTAL	3,196	.	.
1st quarter	1,063	1,157	9
2nd quarter	788	.	.
3rd quarter	459	.	.
4th quarter	885	.	.
January-March cumulative	1,063	1,157	9
January-June cumulative	1,851	.	.
January-September cumulative	2,310	.	.
January-December cumulative	3,196	.	.

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	.	.
May	2,053	.	.
June	2,044	.	.
July	2,126	.	.
August	2,225	.	.
September	2,336	.	.
October	2,331	.	.
November	2,264	.	.
December	2,189	.	.

## 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 coal<sup>1)</sup>

Consumption of hard coal and quarter	Annual change (%)		Revision (%-point)
	1st release (%)	Latest release 27th April 2018 (%)	
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	.

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.

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Source: Consumption of hard coal, Statistics Finland