

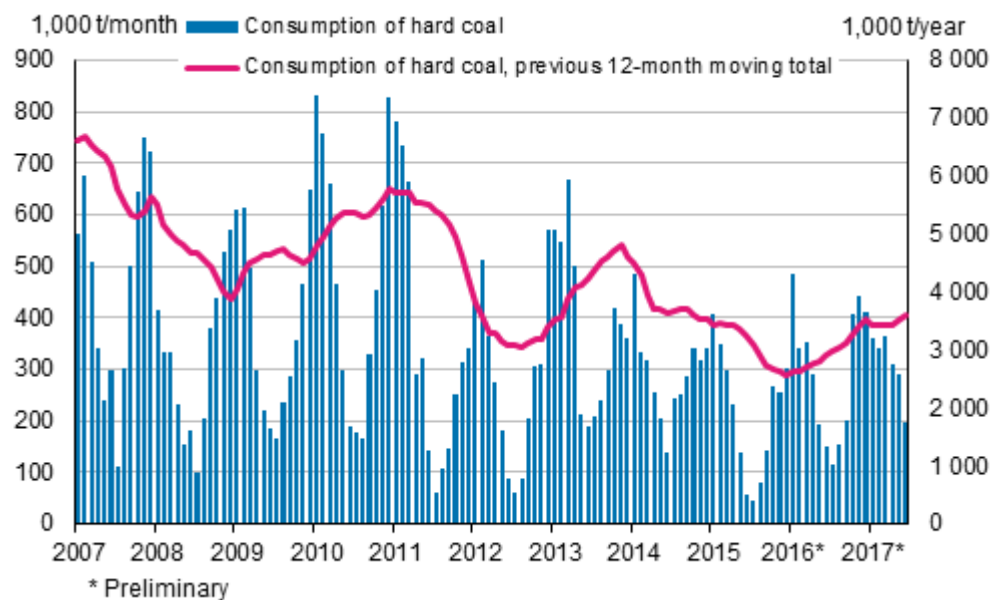
Consumption of hard coal

2017, 2nd quarter

Consumption of hard coal increased by 3 per cent in January to June

According to Statistics Finland's preliminary data, the consumption of hard coal increased by three per cent in January to June 2017 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 1.9 million tonnes, corresponding to 47 petajoules in energy content. Compared to the average for January to June in the 2000s, the consumption of hard coal was 24 per cent lower.

Consumption of hard coal, 1,000 tonnes



The distinctly colder early summer than last year increased the consumption of hard coal. In May, 51 per cent more hard coal was consumed and in June, 31 per cent more than in the corresponding period last year.

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.

The use of hard coal widened to a new use in the process industry at the end of 2015 and the consumption data concerned were updated retrospectively in this statistical release.

At the end of June 2017, stocks of coal amounted to two million tonnes, which was 18 per cent less than one year earlier.

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Appendix tables

Appendix table 1. Consumption of hard coal

Period	2016*	2017*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	483	360	-26
February	341	340	0
March	354	364	3
April	289	310	8
May	193	291	51
June	149	195	31
July	115	.	.
August	154	.	.
September	199	.	.
October	405	.	.
November	442	.	.
December	412	.	.
YEAR TOTAL	3,535	.	.
Q1	1,177	1,063	-10
Q2	630	797	26
Q3	468	.	.
Q4	1,259	.	.
January-March cum.	1,177	1,063	-10
January-June cum.	1,808	1,860	3
January-September cum.	2,276	.	.
January-December cum.	3,535	.	.

1) *preliminary

Appendix table 2. Hard coal stocks, month-end

Period	2017*	Annual change %
	Quantity (1000 t)	
January	2,400	-26
February	2,238	-27
March	1,997	-30
April	1,989	-15
May	1,993	-17
June	1,980	-18
July	.	.
August	.	.
September	.	.
October	.	.
November	.	.
December	.	.

1) *preliminary

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 24th August 2017 (%)	
I-IV/2016	31	38	7
I/2016	4	12	8
II/2016	26	48	22
III/2016	39	75	36
IV/2016	48	53	5
I/2017	-14	-10	4
II/2017	.	26	.

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