

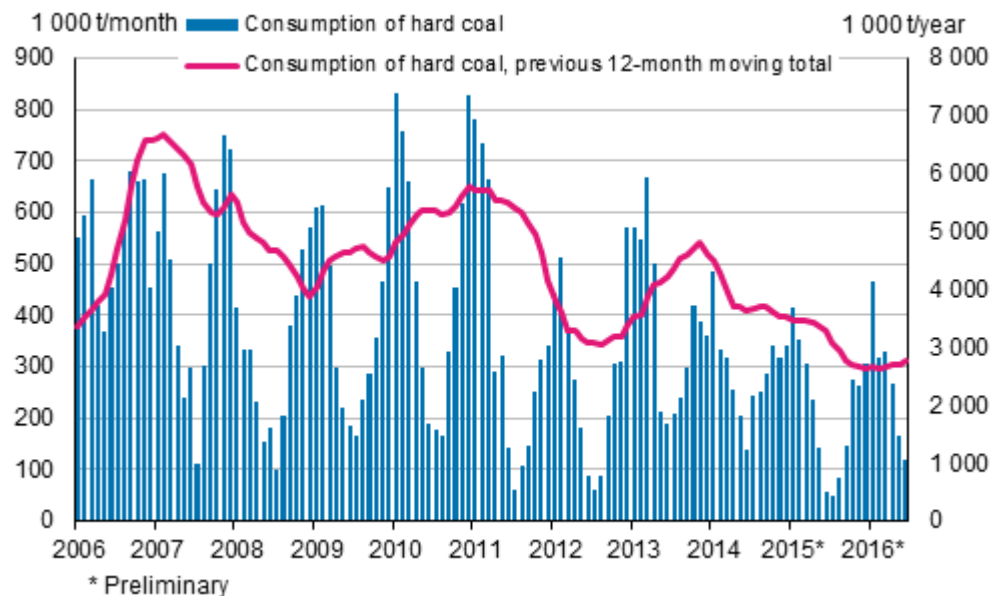
# Consumption of hard coal

2016, 2nd quarter

## Consumption of hard coal increased in January to June, in the long term consumption has decreased

According to Statistics Finland's preliminary data, the consumption of hard coal increased by ten per cent in the first half of 2016 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 1.7 million tonnes, corresponding to 41 petajoules in energy content. Examined in the longer term, the consumption of hard coal has, however, clearly decreased. Compared to the average for January to June in the 2000s, consumption of hard coal was now one-third lower.

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



The data for years 2015 and 2016 are preliminary.

In April, 13 per cent less hard coal was consumed and in May 16 per cent less than in the previous year. Consumption more than doubled in June, which was primarily due to the record low consumption of hard coal in June 2015.

Most of the hard coal consumed in Finland is used in combined heat and power production. The use of hard coal in separate production of electricity has clearly diminished in recent years because condensate power plants have been removed from use.

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.

At the end of June 2016, stocks of hard coal totalled 2.4 million tonnes, or 30 per cent lower than one year earlier.

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# Appendix tables

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

Period	2015*	2016*	Annual change %
	Quantity (1000 t)	Quantity (1000 t)	
January	416	465	12
February	354	319	-10
March	304	330	8
April	234	265	13
May	142	165	16
June	58	118	104
July	47	.	.
August	82	.	.
September	144	.	.
October	273	.	.
November	261	.	.
December	306	.	.
YEAR TOTAL	2,621	.	.
Q1	1,074	1,113	4
Q2	434	548	26
Q3	273	.	.
Q4	840	.	.
January-March cum.	1,074	1,113	4
January-June cum.	1,508	1,662	10
January-September cum.	1,781	.	.
January-December cum.	2,621	.	.

1) \*preliminary

**Appendix table 2. Hard coal stocks, month-end**

Period	2016*	Annual change %
	Quantity (1000 t)	
January	3,223	-16
February	3,063	-14
March	2,870	-18
April	2,350	-30
May	2,390	-29
June	2,401	-30
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 coal<sup>1)</sup>

Consumption of hard coal and quarter	Annual change (%)		Revision (%-point)
	1st release (%)	Latest release 25th August 2016 (%)	
I-IV/2015	-26	-26	0
I/2015	-17	-6	11
II/2015	-37	-28	9
III/2015	-67	-65	2
IV/2015	-13	-16	-3
I/2016	4	4	0
II/2016	.	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