

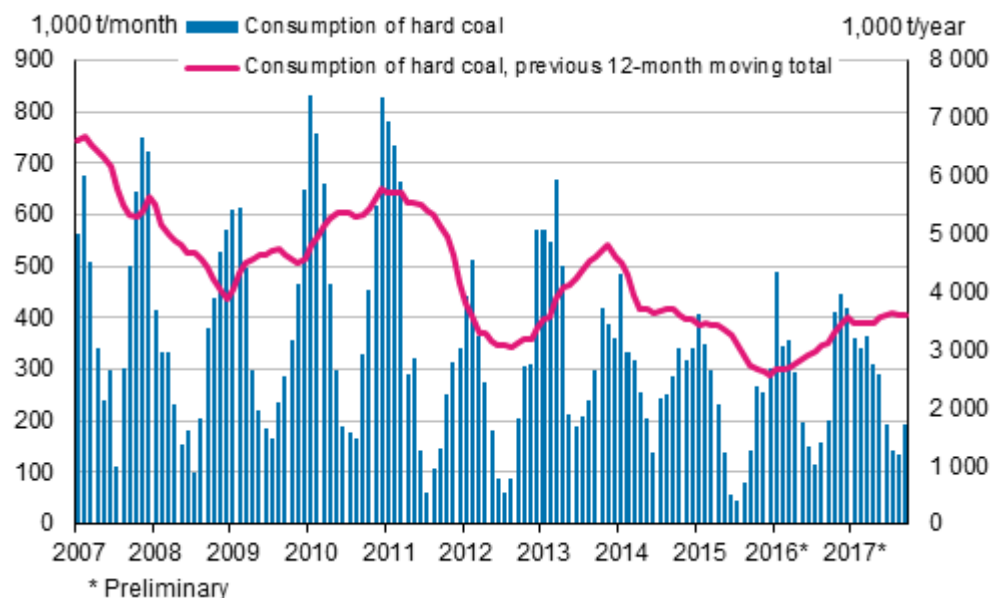
# Consumption of hard coal

2017, 3rd quarter

## Consumption of hard coal grew by one per cent in January to September

According to Statistics Finland's preliminary data, the consumption of hard coal increased by one per cent in January to September 2017 compared with the corresponding period of last year. The consumption of hard coal in the generation of electricity and heat amounted to 2.3 million tonnes, corresponding to 59 petajoules in energy content. Compared to the average for January to September in the 2000s, the consumption of hard coal was 27 per cent lower.

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



In comparison to last year, hard coal consumption increased particularly in early summer and in the middle of summer, which was affected by this year's clearly cooler weather. In August to September, the consumption of hard coal again fell compared to 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.

At the end of September 2017, stocks of coal amounted to 2.3 million tonnes, which was 12 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	489	360	-26
February	345	340	-2
March	358	364	2
April	292	308	5
May	195	288	48
June	151	192	28
July	116	143	23
August	156	133	-15
September	202	194	-4
October	410	.	.
November	447	.	.
December	417	.	.
YEAR TOTAL	3,578	.	.
Q1	1,192	1,063	-11
Q2	638	788	24
Q3	474	470	-1
Q4	1,274	.	.
January-March cum.	1,192	1,063	-11
January-June cum.	1,830	1,851	1
January-September cum.	2,304	2,322	1
January-December cum.	3,578	.	.

1) \*preliminary

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

Period	2017*	Annual change %
	Quantity (1000 t)	
January	2,472	-23
February	2,320	-24
March	2,068	-28
April	2,065	-12
May	2,053	-14
June	2,044	-15
July	2,126	-16
August	2,225	-16
September	2,336	-12
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 26th September 2017 (%)	
I-IV/2016	31	39	8
I/2016	4	13	9
II/2016	26	50	24
III/2016	39	77	38
IV/2016	48	55	7
I/2017	-14	-11	3
II/2017	26	24	-2
III/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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