

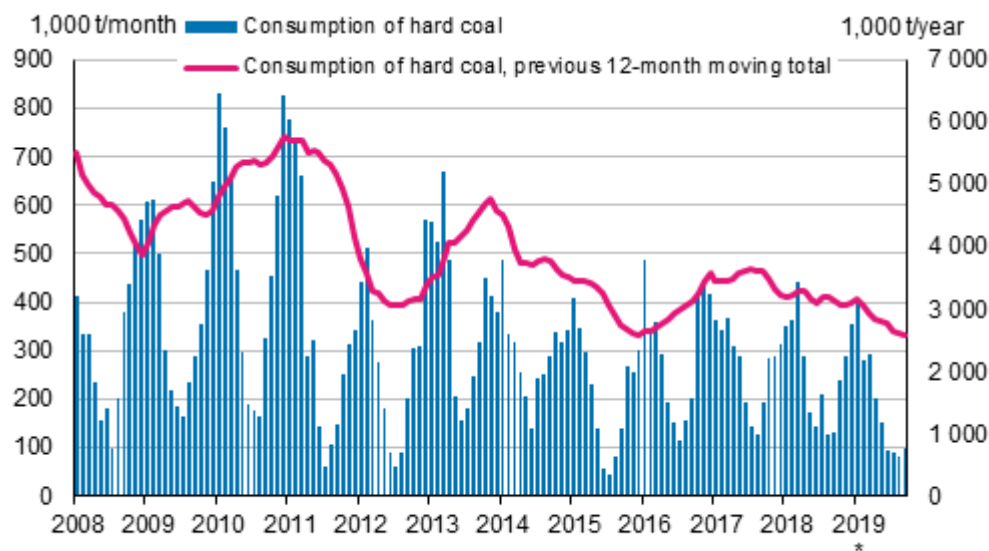
# Consumption of hard coal

2019, 3rd quarter

## Consumption of hard coal decreased by 24 per cent from January to September

According to Statistics Finland's preliminary data, the consumption of hard coal decreased by 24 per cent in January to September 2019 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 43 petajoules in energy content. In January to March, 45 per cent less hard coal was consumed than on average during this millennium.

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



\* Preliminary

Compared to the average of the past five years, 18 per cent less hard coal was consumed in January to September. The biggest change was seen in the third quarter of the year when the consumption of hard coal decreased by 43 per cent compared to one year ago. Consumption of hard coal decreased in combined heat and power production, in separate electricity production and in the industrial sector. In 2019, the use of hard coal has been completely abandoned in some production plant's boiler's.

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, the stocks of coal amounted to 1.9 million tonnes, which represented a growth of 22 per cent relative to the stocks at the end of June. Compared with one year back, the stocks were seven per cent lower.

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# Appendix tables

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

Period	2018	2019*	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	351	399	14
February	363	281	-23
March	443	292	-34
April	287	202	-30
May	171	152	-11
June	144	95	-34
July	210	89	-58
August	127	82	-35
September	131	97	-26
October	237	.	.
November	288	.	.
December	355	.	.
YEAR TOTAL	3,106	.	.
Q1	1,156	972	-16
Q2	602	449	-26
Q3	468	267	-43
Q4	880	.	.
January-March cumulative	1,156	972	-16
January-June cumulative	1,758	1,421	-19
January-September cumulative	2,226	1,688	-24
January-December cumulative	3,106	.	.

1) \*preliminary

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

Period	2018	2019	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	1,999	1,901	-5
February	1,813	1,746	-4
March	1,532	1,563	2
April	1,505	1,592	2
May	1,625	1,481	-9
June	1,708	1,572	-8
July	1,765	1,696	-4
August	1,910	1,868	-2
September	2,071	1,917	-7
October	2,062	.	.
November	2,027	.	.
December	2,065	.	.

## 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 30th October 2019 (%)	
I-IV/2018	-3	-3	0
I/2018	9	8	-1
II/2018	-23	-24	-1
III/2018	2	1	-1
IV/2018	-1	-1	0
I/2019	-14	-16	-2
II/2019	-25	-26	-1
III/2019	.	-43	.

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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