

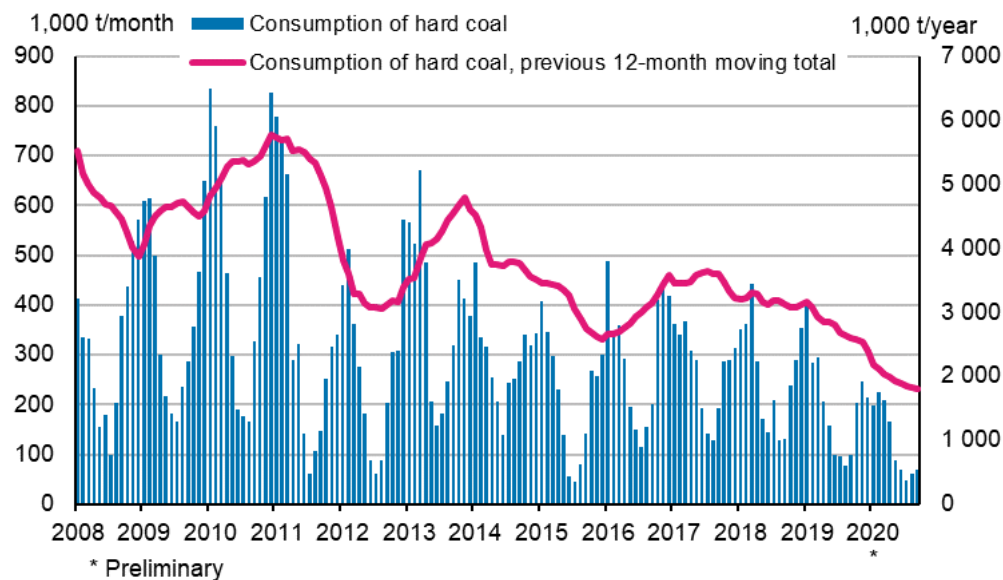
Consumption of hard coal

2020, 3rd quarter

Consumption of hard coal decreased by 34 per cent in January to September

According to Statistics Finland's preliminary data, the consumption of hard coal decreased by 34 per cent in January to September this year 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 1.1 million tonnes, corresponding to 29 petajoule in energy content. In January to September, 62 per cent less hard coal was consumed than on average during this millennium.

Consumption of hard coal, 1,000 tonnes



In the third quarter, 35 per cent less hard coal was consumed than in the corresponding period of the year before. The decrease in the use of hard coal continued on the same level as in the first two quarters of the year.

Energy consumption in Finland typically fluctuates seasonally. Some of the fluctuation in the consumption of hard coal is also explained by the natural variation in the need for electricity and heat between the summer and winter seasons. The difference between individual statistical reference years can be explained

by variations in the demand for heating energy caused by the weather. The decrease in the consumption of coal is affected by the ban on the use of coal for energy, which will enter into force in 2029. The use of fossil fuels has been replaced by renewable energy.

At the end of September, the stocks of coal amounted to 2.0 million tonnes, which represented a growth of eight per cent relative to the stocks at the end of June. Compared with one year back, the stocks were 11 per cent lower.

In 2019, a total of 2.383 million tonnes of hard coal were consumed. The final data on the use of hard coal for 2019 have been updated in Appendix table 1 and in the database tables.

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Appendix tables

Appendix table 1. Consumption of hard coal

Period	2019	2020*	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	403	199	-51
February	285	226	-21
March	296	208	-30
April	206	167	-19
May	157	87	-44
June	100	70	-30
July	95	48	-49
August	78	61	-22
September	100	68	-32
October	204	.	.
November	247	.	.
December	213	.	.
YEAR TOTAL	2,383	.	.
Q1	983	633	-36
Q2	463	324	-30
Q3	272	177	-35
Q4	665	.	.
January-March cumulative	983	633	-36
January-June cumulative	1,446	958	-34
January-September cumulative	1,718	1,135	-34
January-December cumulative	2,383	.	.

1) *preliminary

Appendix table 2. Hard coal stocks, month-end

Period	2019	2020	Annual change %
	Quantity (1,000 t)	Quantity (1,000 t)	
January	2,251	2,190	-3
February	2,096	2,042	-3
March	1,913	1,903	-1
April	1,879	1,864	-1
May	1,831	1,849	1
June	1,922	1,879	-2
July	2,046	1,954	-5
August	2,218	2,013	-9
September	2,263	2,026	-11
October	2,209	.	.
November	2,274	.	.
December	2,241	.	.

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 29th October 2020 (%)	
I-IV/2019	-25	-23	2
I/2019	-14	-15	-1
II/2019	-25	-23	2
III/2019	-43	-42	1
IV/2019	-25	-24	1
I/2020	-36	-36	0
II/2020	-29	-30	-1
III/2020	.	-35	.

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