



Energy Regulatory Office
of the Czech Republic

YEARLY REPORT ON THE OPERATION OF CZECH HEAT SUPPLY SYSTEMS

2025

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INTRODUCTION

Under Section 17(7)(m) of Act No 458/2000 as amended (the Energy Act), the Energy Regulatory Office (ERO) publishes the Yearly Report on the Operation of Heat Supply Systems in the Czech Republic for 2025. The statistics contained herein are mainly intended for Czech governmental authorities and institutions and those of the European Union, and the expert circles.

The ERO obtains data for the yearly report under ERO Public Notice 404/2016 on the particulars and structure of the returns required for preparing reports on the operation of systems in energy industries, including the dates, scope and rules for preparing the returns (the Statistics Public Notice), as amended, which came into effect on 1 January 2017.

All the details of the methodology for reporting data for the ERO statistics are specified in the ERO's Explanatory Statement 8/2018 of 14 September 2018 on the method of completing the returns under the Statistics Public Notice for the electricity and heat supply industries. The Explanatory Statement and the current returns are posted on the ERO's website.

All information for this yearly report has been obtained from licensed entities: electricity and heat producers and operators of heat distribution facilities.

The Yearly Report on the Operation of Heat Supply Systems in the Czech Republic for 2025 follows up on the yearly reports released in preceding years and provides information about the heat supply industry's key statistics for 2025, thereby complementing the Yearly Report on the Operation of the Czech Electricity Grid for 2025, which also contains data on combined heat & power generation (CHP). The present report covers all heat produced in licensed activities, including CHP, and also statistics on heat balance, supply, and consumption by category. The report also offers an overview of the installed capacities in the Czech heat producing plants and some Region-specific evaluations. The yearly report for 2025 is based on the data in the report for 4Q 2025 and contains some more accurate data.

You are welcome to send your questions and comments to the Quality Statistics and Monitoring Unit at teplo.statistika@eru.gov.cz

1 ABBREVIATIONS, DEFINITIONS AND KEY RELATIONSHIPS

CZ-NACE Classification of economic activities, CZ-NACE, in accordance with the Czech Statistical Office

CHP Combined heat and power generation

SZT Heat supply system

Qnet Net heat production

QCHP Supply of useful heat from CHP

PHA Prague

JHČ Jihočeský (South Bohemian) Region

JHM Jihomoravský (South Moravian) Region

KVK Karlovarský (Karlovy Vary) Region

VYS Vysočina Region

HKK Královéhradecký (Hradec Králové) Region

LBK Liberecký (Liberec) Region

MSK Moravskoslezský (Moravian-Silesian) Region

OLK Olomoucký (Olomouc) Region

PAK Pardubický (Pardubice) Region

PLK Plzeňský (Plzeň) Region

STČ Středočeský (Central Bohemian) Region

ULK Ústecký (Ústí nad Labem) Region

ZLK Zlínský (Zlín) Region

Gross heat production =

Gross heat production in plants, without heat used for electricity generation

Net heat production =

Gross heat production without own use (process only) heat consumption

Own use (process only) of heat =

Heat consumption for heat and power generation, which is required for operating the process of heat and power generation

Losses =

Losses in heat production and distribution losses (in heat distribution)

Own use of heat =

Heat consumption for the producer's own consumption (without own use (process only) of heat)

Heat supply =

Thermal energy quantity supplied into heat supply systems

Balancing difference =

Gross heat production - own use (process only) of heat - losses - supply to the producer's own enterprise - heat supply

Heat consumption =

Final heat consumption in each of the sectors of the national economy

2 COMMENTARY

The basic chapter contains the heat balance; it shows that gross heat production totalled 137,334.5 TJ in 2025 and 3.4% more heat was produced compared with 2024 (132,836.9 TJ). Approximately 29% of gross production was consumed in the entity's own enterprise or facility (these are mostly works' own CHP plants that are not included in the classification of economic activities (CZ-NACE) in group 35 Electricity, gas, steam, and air conditioning supply). Heat supply amounted to 77,093.1 TJ, up by 5.6% on 2024 (73,002.6 TJ). Heat supply accounted for approximately 56%, own use for process purposes accounted for 6%, and losses accounted for 9% of gross heat production. Most of the heat was produced from brown coal (34%), followed by natural gas (22%) and biomass (21%). The largest quantity of heat was produced in the Ústecký Region (23%), followed by the Středočeský Region (17.3%) and the Moravskoslezský Region (17.2%). The structure of heat production by fuel differs in each of the Regions depending on fuel availability. The decline in gross heat production from coal continues; compared with 2017, the decline for brown coal was by 34% and for hard coal by 61%. On the other hand, in the case of biomass it increased by 61%. Almost all heat from hard coal was produced in the Moravskoslezský Region. The largest quantity of heat from brown coal was produced in the Ústecký Region (36%), from natural gas in the Středočeský Region (19%), from biomass in the Ústecký Region (37%), and from biogas in the Vysočina Region (15%).

The structure of heat supply by fuel is similar to that of gross heat production (41% from brown coal, 27% from natural gas, and 14% from biomass); in terms of the structure of heat supply by Region, the Středočeský Region is placed first, followed by the Ústecký Region and the Moravskoslezský Region. In 2025, heat supply from biomass surged the most, by 18%. At the end of 2025, the installed thermal capacity of heat production plants totalled 38,567.7 MWt.

Chapter 7 shows a heat consumption breakdown by sector of the national economy. In 2025, households consumed 32,885.4 TJ, accounting for 48% of total consumption, industry consumed 14,734.8 TJ (22% of total consumption), and the trade and service sector consumed 16,571.8 TJ (24% of total consumption). Chapter 8 summarises gross heat production, and heat supply and consumption in the Czech Regions.

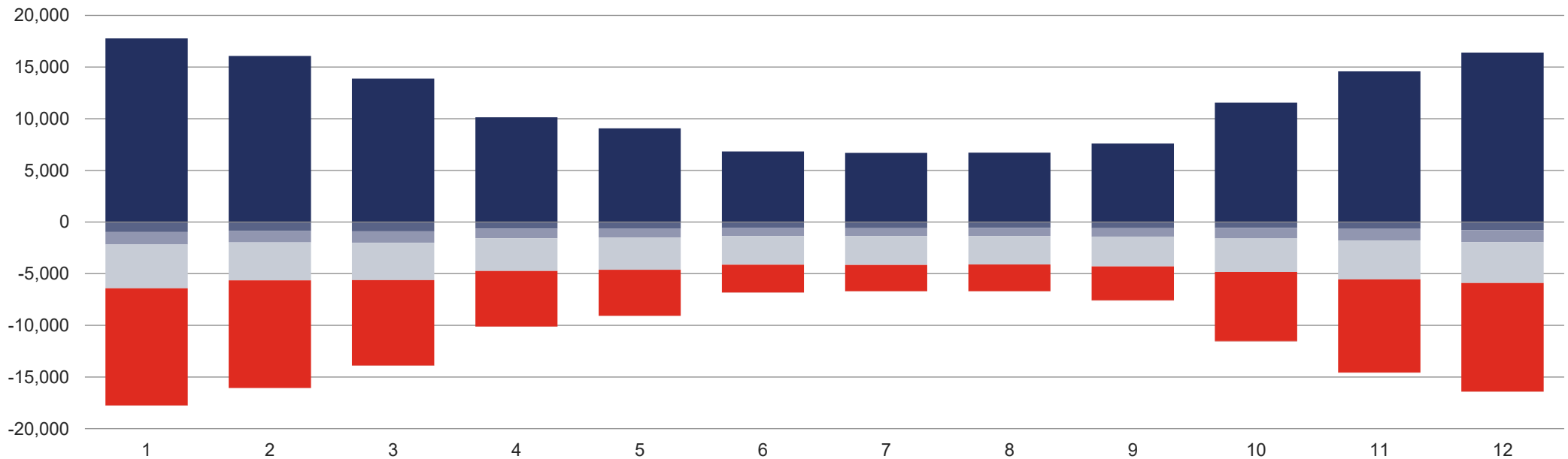
Combined heat and power generation (CHP) produced 85,172.7 TJ of useful heat, accounting for 66% of net heat production. Most of useful heat from CHP was produced from brown coal (45%), followed by biomass (24%) and natural gas (13%). The small share of useful heat from natural gas in net heat (38%) is attributable to the larger number of natural gas heating plants (substations) than cogeneration units. In 2025, CHP produced 5.7% more heat than in 2024.

A comparison of each of the quarters of the two years shows an increase in gross heat production every quarter compared with 2024 (most of all in the first quarter, by 6.2%), due to the colder weather during the year. Year-on-year, heat production dropped the most in the Karlovarský Region, due to decreased own use of heat at Sokolovská uhelná coal mining company.

3 HEAT BALANCE [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
■ Gross heat production			47,740.3			26,025.7			21,016.8			42,551.6	137,334.5
	17,776.7	16,073.0	13,890.7	10,129.2	9,074.6	6,821.9	6,698.6	6,715.0	7,603.2	11,558.0	14,587.3	16,406.2	
■ Own use (process only) of heat			2,721.7			1,790.8			1,738.1			2,001.7	8,252.3
	960.3	873.4	888.0	627.7	613.4	549.7	585.8	568.9	583.3	569.5	659.9	772.3	
■ Losses			3,413.5			2,642.9			2,385.8			3,307.7	11,749.8
	1,205.3	1,091.3	1,116.9	942.8	895.6	804.5	770.2	786.6	829.0	1,031.6	1,115.9	1,160.2	
■ Own use of heat			11,531.3			9,046.8			8,435.7			10,972.0	39,985.8
	4,248.4	3,673.1	3,609.8	3,156.7	3,117.3	2,772.8	2,796.7	2,763.6	2,875.5	3,235.6	3,779.5	3,956.8	
■ Heat supply			30,010.3			12,492.3			8,395.3			26,195.1	77,093.1
	11,343.7	10,404.3	8,262.3	5,385.7	4,431.4	2,675.2	2,529.2	2,578.0	3,288.1	6,681.2	9,011.7	10,502.2	
■ Balancing difference			63.5			53.0			61.9			75.0	253.4
	19.0	30.8	13.7	16.3	17.0	19.7	16.7	17.9	27.3	40.1	20.3	14.6	

Heat balance [TJ]

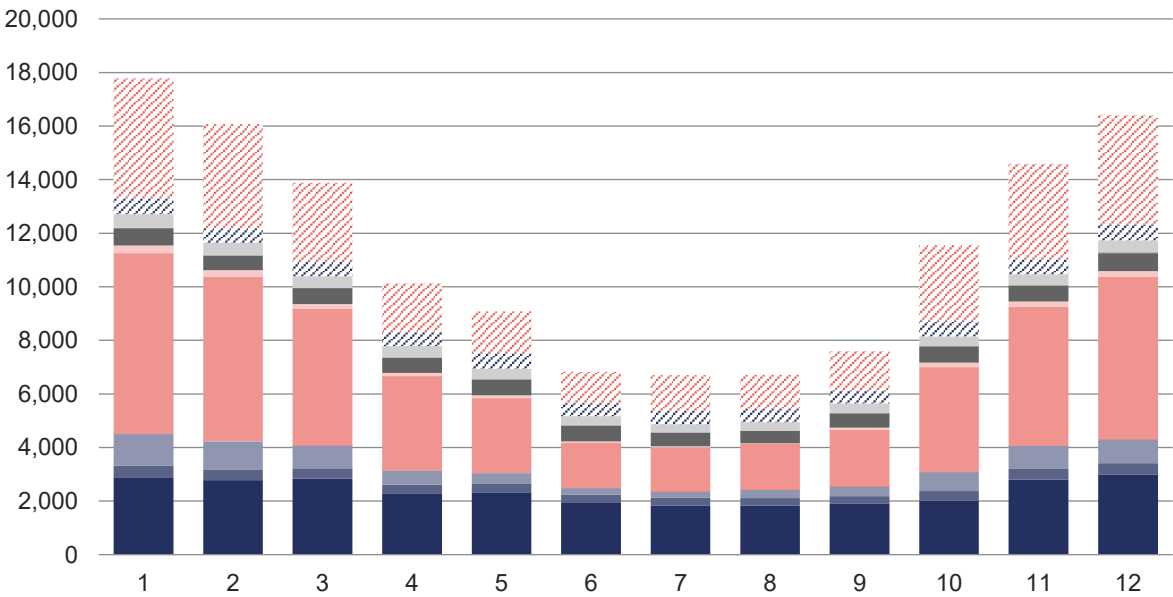


4 HEAT PRODUCTION

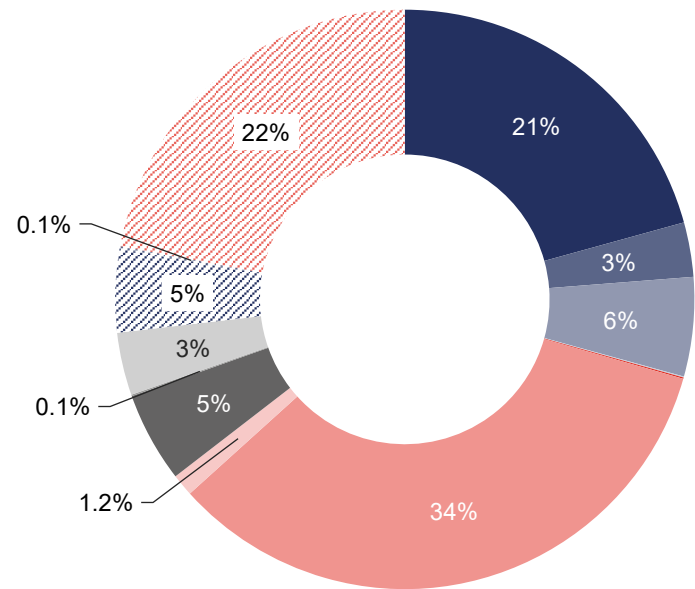
4.1 Gross heat production by fuel [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Gross heat production	47,740.3			26,025.7			21,016.8			42,551.6			137,334.5
	17,776.7	16,073.0	13,890.7	10,129.2	9,074.6	6,821.9	6,698.6	6,715.0	7,603.2	11,558.0	14,587.3	16,406.2	
■ Biomass	2,886.2	2,780.8	2,839.9	2,271.4	2,331.6	1,960.5	1,843.3	1,821.6	1,892.9	2,016.5	2,808.2	2,999.7	28,452.7
■ Biogas	428.8	381.6	388.3	339.1	327.1	280.0	284.1	286.7	295.3	360.4	389.0	415.7	4,176.1
■ Hard coal	1,192.0	1,068.4	840.1	535.1	389.9	238.6	219.0	309.6	353.3	704.7	864.5	885.2	7,600.5
■ Electrical energy	8.5	6.5	9.6	9.0	7.2	9.0	5.2	7.0	5.6	4.9	2.8	3.1	78.4
■ Ambient energy (heat pump)	10.1	9.8	8.6	7.6	7.2	7.1	6.7	6.3	6.2	8.0	8.2	9.2	94.9
■ Solar energy (solar panel)	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.1
■ Brown coal	6,729.1	6,118.4	5,100.6	3,504.3	2,775.4	1,678.1	1,648.4	1,698.4	2,119.7	3,908.9	5,188.3	6,068.4	46,538.2
■ Nuclear fuel	288.7	255.2	163.9	121.6	105.9	55.0	47.3	28.9	70.5	162.3	193.8	205.1	1,698.1
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Waste heat	649.4	547.5	597.8	567.4	599.5	596.7	510.8	465.4	531.6	608.0	578.7	665.7	6,918.5
■ Other liquid fuels	2.7	2.8	2.3	0.6	0.7	0.6	0.5	0.7	0.5	17.8	38.5	43.5	111.2
■ Other solid fuels	513.6	464.8	446.3	430.8	397.9	351.5	305.2	323.4	374.4	356.6	398.0	438.2	4,800.8
■ Other gases	579.2	526.8	539.5	517.3	577.5	475.2	503.8	487.9	481.2	567.2	544.4	573.1	6,373.1
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Fuel oils	33.0	42.3	18.5	8.8	4.6	11.7	6.5	4.1	7.9	14.1	24.6	26.8	202.9
■ Natural gas	4,455.1	3,867.8	2,935.4	1,815.9	1,550.2	1,157.7	1,317.7	1,275.1	1,464.1	2,828.5	3,548.2	4,072.3	30,287.9

Gross heat production [TJ]



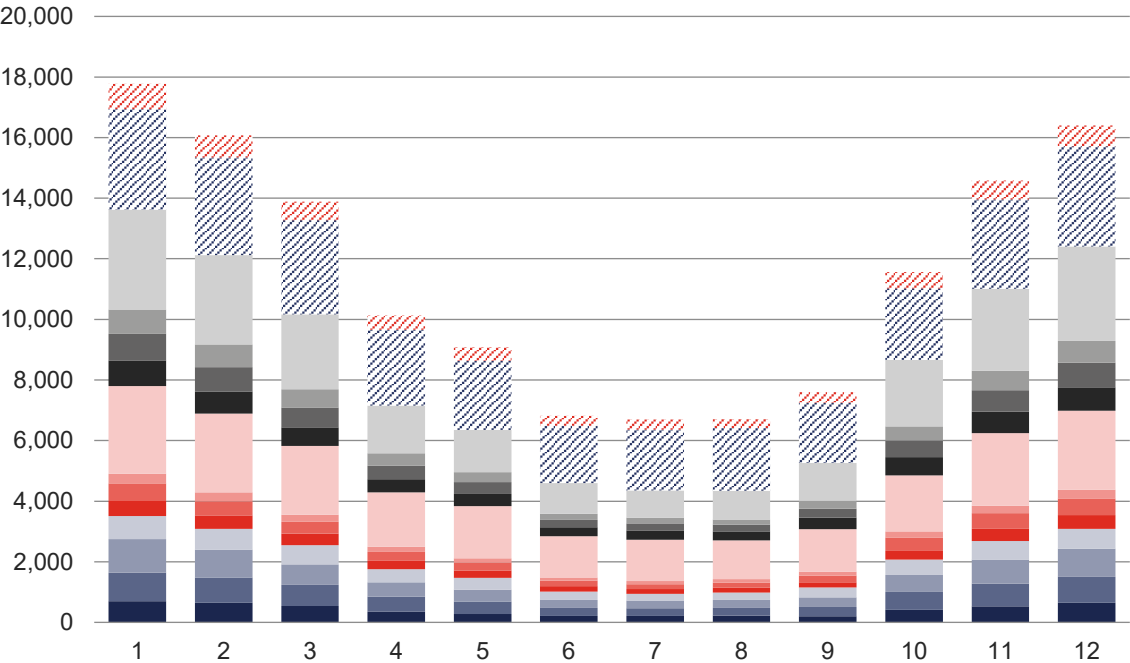
Shares of fuels in gross heat production



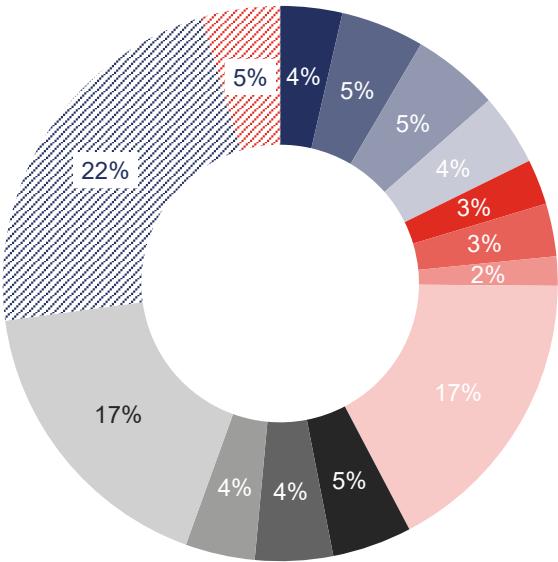
4.2 Gross heat production in Czech Regions [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Gross heat production	47,740.3			26,025.7			21,016.9			42,551.6			137,334.5
	17,776.7	16,073.0	13,890.7	10,129.2	9,074.6	6,821.9	6,698.6	6,715.0	7,603.2	11,558.0	14,587.3	16,406.2	
Prague	701.8	647.4	536.0	350.2	278.7	212.7	209.4	219.4	201.2	412.8	532.7	647.6	4,950.0
Jihočeský Region	941.8	837.9	700.6	495.1	409.4	265.2	257.1	255.3	310.0	591.4	751.6	857.8	6,673.2
Jihomoravský Region	1,106.9	918.8	675.9	481.5	395.5	267.1	256.0	261.9	315.7	563.7	792.3	930.0	6,965.2
Karlovarský Region	761.1	686.9	633.2	428.8	381.8	274.1	222.3	250.6	329.6	508.7	610.5	655.6	5,743.1
Vysočina Region	495.0	443.5	377.3	278.1	246.1	174.9	153.5	153.3	161.8	285.9	403.3	449.6	3,622.2
Královéhradecký Region	577.0	466.0	391.0	290.7	261.6	183.3	159.4	172.0	227.5	437.5	512.0	546.3	4,224.3
Liberecký Region	320.5	291.3	233.3	169.6	139.5	108.3	108.8	111.7	125.5	197.1	244.7	286.9	2,337.1
Moravskoslezský Region	2,898.5	2,596.6	2,279.0	1,797.5	1,727.1	1,361.2	1,365.7	1,281.7	1,399.4	1,852.5	2,396.0	2,617.2	23,572.5
Olomoucký Region	840.5	731.7	609.4	433.2	396.2	291.5	297.4	299.0	384.2	604.2	712.7	763.3	6,363.2
Pardubický Region	883.3	799.0	654.2	447.5	390.7	242.7	232.6	217.4	302.1	544.8	702.8	811.2	6,228.4
Plzeňský Region	803.0	749.7	599.7	409.5	327.3	204.5	199.3	167.6	259.1	472.5	644.0	727.1	5,563.2
Středočeský Region	3,296.5	2,948.4	2,475.4	1,578.1	1,394.5	1,015.1	892.6	956.2	1,247.0	2,194.1	2,704.4	3,115.2	23,817.5
Ústecký Region	3,318.3	3,226.5	3,105.6	2,500.7	2,281.1	1,888.0	2,005.9	2,065.0	1,983.1	2,359.2	2,952.7	3,303.9	30,990.1
Zlínský Region	832.5	729.3	620.1	468.9	445.2	333.2	338.7	304.0	357.0	533.6	627.7	694.4	6,284.5

Gross heat production in Czech Regions [TJ]



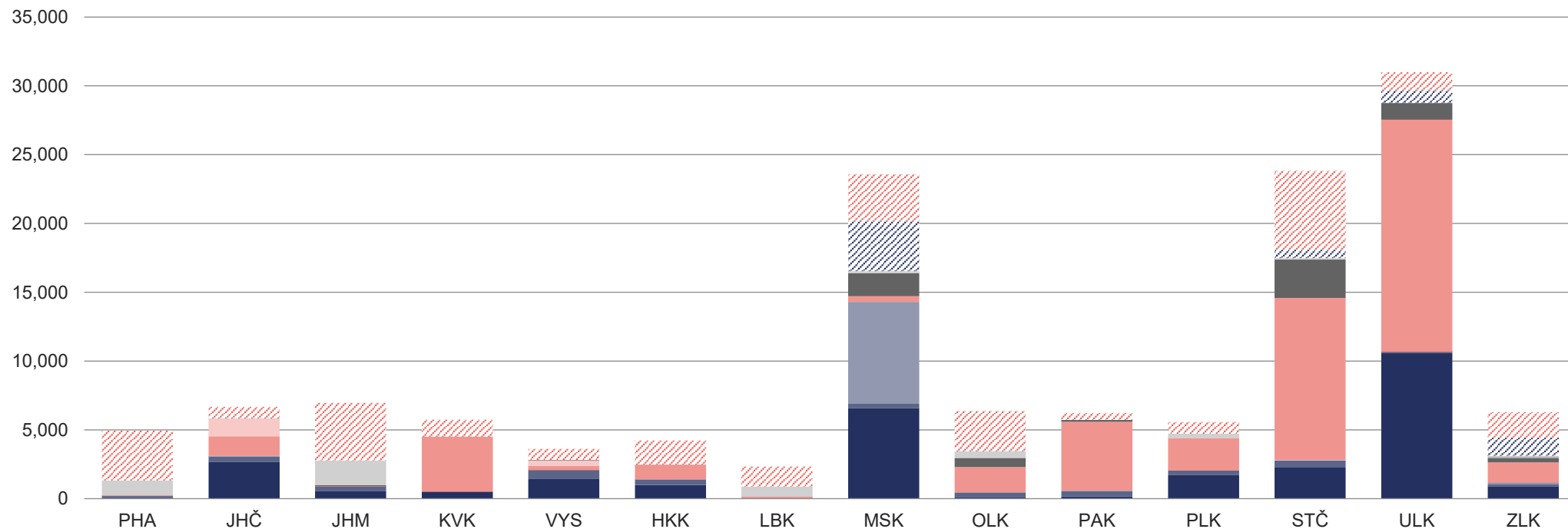
Czech Regions' share in gross heat production



4.3. Gross heat production by fuel in Czech Regions [TJ]

	PHA	JHČ	JHM	KVK	VYS	HKK	LBK	MSK	OLK	PAK	PLK	STČ	ULK	ZLK	Total
Gross heat production	4,950.0	6,673.2	6,965.2	5,743.1	3,622.2	4,224.3	2,337.1	23,572.5	6,363.2	6,228.4	5,563.2	23,817.5	30,990.1	6,284.5	137,334.5
■ Biomass	0.0	2,659.0	570.7	469.8	1,465.8	998.8	6.1	6,577.2	110.5	149.6	1,700.1	2,306.7	10,570.7	867.6	28,452.7
■ Biogas	190.2	410.0	306.7	48.9	614.2	402.2	39.7	320.5	348.9	413.0	356.6	478.0	87.3	159.9	4,176.1
■ Hard coal	0.0	32.4	0.1	0.0	0.0	0.2	0.0	7,413.0	0.0	0.0	0.0	0.0	3.2	151.5	7,600.5
■ Electrical energy	2.0	0.1	5.9	0.0	2.0	2.4	3.0	0.8	0.2	25.0	5.5	30.7	0.7	0.0	78.4
■ Ambient energy (heat pump)	35.4	0.0	0.2	3.3	3.3	0.0	0.9	0.0	0.0	0.0	1.3	0.0	46.3	4.2	94.9
■ Solar energy (solar panel)	0.0	0.0	0.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.1
■ Brown coal	0.0	1,430.4	16.9	3,975.0	307.2	1,077.5	84.5	410.5	1,831.9	4,992.4	2,341.6	11,781.8	16,835.3	1,453.3	46,538.2
■ Nuclear fuel	0.0	1,308.8	0.0	0.0	389.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,698.1
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Waste heat	0.0	0.0	81.5	9.2	28.8	0.0	10.7	1,669.7	670.5	141.0	0.0	2,780.3	1,221.1	305.6	6,918.5
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	91.6	111.2
■ Other solid fuels	1,106.2	9.8	1,797.9	0.0	12.6	3.4	723.3	153.0	488.8	0.0	330.0	91.2	0.0	84.6	4,800.8
■ Other gases	0.0	8.3	0.0	0.0	0.0	0.0	0.0	3,562.6	0.5	0.0	2.4	599.7	886.8	1,313.0	6,373.1
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Fuel oils	0.0	30.3	4.1	0.1	1.0	5.1	2.3	92.1	20.5	2.7	0.8	29.7	12.7	1.6	202.9
■ Natural gas	3,616.1	784.2	4,180.9	1,236.4	797.8	1,734.6	1,466.6	3,373.1	2,891.5	504.6	825.0	5,699.8	1,325.8	1,851.5	30,287.9

Gross heat production in Czech Regions [TJ]

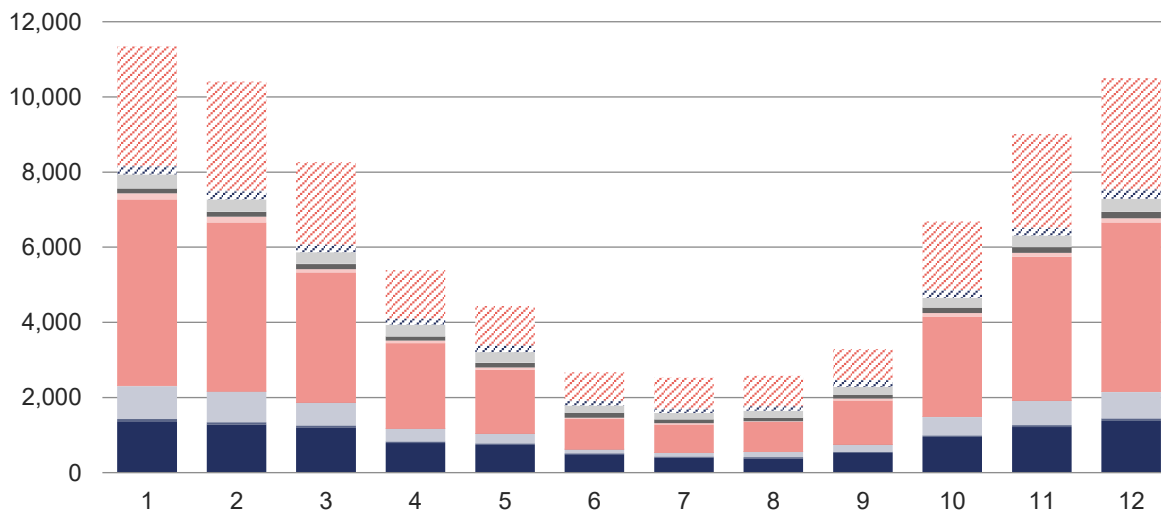


5 HEAT SUPPLY

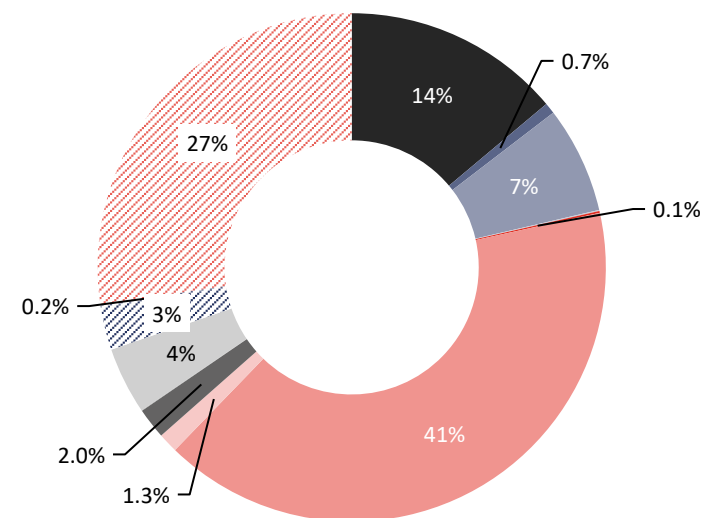
5.1 Heat supply by fuel [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Heat supply	30,010.3			12,492.3			8,395.3			26,195.1			77,093.1
	11,343.7	10,404.3	8,262.3	5,385.7	4,431.4	2,675.2	2,529.2	2,578.0	3,288.1	6,681.2	9,011.7	10,502.2	
■ Biomass	1,363.7	1,285.0	1,203.6	783.9	734.3	485.6	406.1	381.5	525.5	947.5	1,211.8	1,377.3	10,705.8
■ Biogas	65.4	57.4	54.5	42.9	42.1	27.3	27.1	27.5	30.7	45.2	54.9	63.0	538.1
■ Hard coal	870.4	810.1	600.4	337.6	257.0	101.7	87.0	139.7	190.0	488.3	641.9	706.1	5,230.3
■ Electrical energy	6.4	4.7	6.9	6.8	4.2	5.4	3.6	4.7	3.9	4.2	0.9	1.2	52.9
■ Ambient energy (heat pump)	9.5	9.3	8.0	7.1	6.8	6.3	6.0	5.6	5.7	7.4	7.7	8.6	88.1
■ Solar energy (solar panel)	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	1.0
■ Brown coal	4,955.4	4,489.5	3,455.9	2,272.0	1,692.8	800.1	751.0	789.2	1,169.0	2,657.0	3,826.4	4,506.5	31,364.7
■ Nuclear fuel	165.9	151.7	87.5	66.5	59.3	33.0	31.6	17.3	43.4	99.8	109.7	102.9	968.6
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Waste heat	129.2	135.4	137.9	104.0	125.5	127.2	103.2	91.4	94.2	142.9	145.4	176.8	1,513.2
■ Other liquid fuels	1.4	1.8	1.4	0.6	0.6	0.3	0.3	0.4	0.4	2.8	7.8	8.3	26.0
■ Other solid fuels	368.5	330.7	307.9	311.0	282.3	200.4	170.7	193.4	220.3	261.6	300.7	340.3	3,287.8
■ Other gases	210.5	203.3	193.0	160.3	178.2	128.5	113.6	118.6	175.7	196.1	197.6	232.1	2,107.5
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Fuel oils	24.0	30.6	14.4	6.5	3.3	6.3	5.0	2.3	4.5	7.6	17.9	21.7	144.1
■ Natural gas	3,173.3	2,894.7	2,190.8	1,286.1	1,044.7	753.1	823.9	806.4	824.9	1,820.6	2,489.0	2,957.6	21,065.0

Heat supply [TJ]



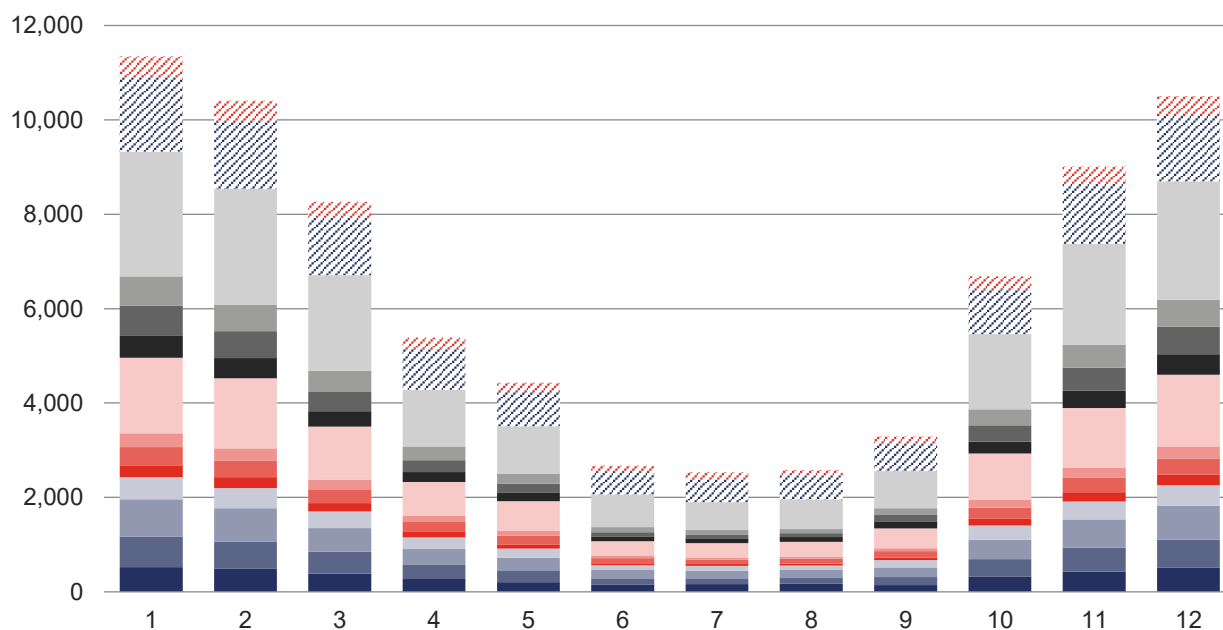
Shares of fuels in heat supply



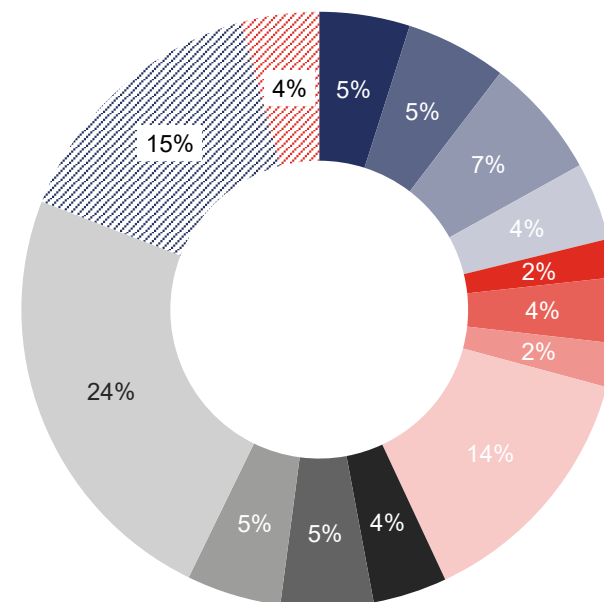
5.2 Heat supply in Czech Regions [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Heat supply	30,010.3			12,492.3			8,395.3			26,195.1			77,093.1
	11,343.7	10,404.3	8,262.3	5,385.7	4,431.4	2,675.2	2,529.2	2,578.0	3,288.1	6,681.2	9,011.7	10,502.2	
■ Prague	526.4	494.2	391.0	271.6	207.4	154.0	161.0	169.5	144.4	324.3	427.3	518.6	3,789.7
■ Jihočeský Region	642.0	573.7	457.6	301.4	235.6	131.9	126.1	124.0	166.1	371.2	510.4	586.3	4,226.3
■ Jihomoravský Region	793.7	702.0	502.9	335.9	274.1	174.6	161.7	165.7	206.0	411.6	598.3	720.7	5,047.1
■ Karlovarský Region	467.7	432.2	350.2	248.1	199.9	100.9	101.8	96.7	153.3	297.3	377.1	435.0	3,260.2
■ Vysočina Region	252.6	225.4	175.3	115.6	87.3	43.5	42.8	42.9	58.8	141.5	195.3	226.5	1,607.4
■ Královéhradecký Region	387.4	352.1	294.4	206.2	181.0	110.6	89.1	101.7	131.9	240.9	308.3	337.7	2,741.3
■ Liberecký Region	285.9	259.5	203.4	136.0	108.0	47.4	45.4	48.2	66.4	164.0	215.8	254.0	1,833.9
■ Moravskoslezský Region	1,605.1	1,489.4	1,127.7	716.2	629.1	313.0	305.8	312.1	417.5	978.4	1,263.9	1,521.2	10,679.2
■ Olomoucký Region	474.8	426.1	325.3	205.6	171.5	98.7	102.2	101.9	145.6	254.1	363.3	431.3	3,100.5
■ Pardubický Region	626.4	565.3	421.1	253.9	198.2	86.6	78.0	79.2	138.0	348.1	492.4	584.6	3,871.9
■ Plzeňský Region	619.1	564.9	435.8	287.0	204.6	108.2	106.0	86.8	143.3	339.1	488.9	571.4	3,955.0
■ Středočeský Region	2,649.4	2,447.7	2,024.1	1,202.3	1,012.3	692.6	579.9	635.2	790.3	1,588.8	2,134.9	2,507.9	18,265.5
■ Ústecký Region	1,558.1	1,442.3	1,222.3	868.6	723.6	475.9	484.3	498.7	575.0	939.1	1,273.5	1,405.3	11,466.7
■ Zlínský Region	455.1	429.4	331.5	237.2	198.7	137.3	145.1	115.4	151.5	282.7	362.4	401.8	3,248.3

Heat supply in Czech Regions [TJ]



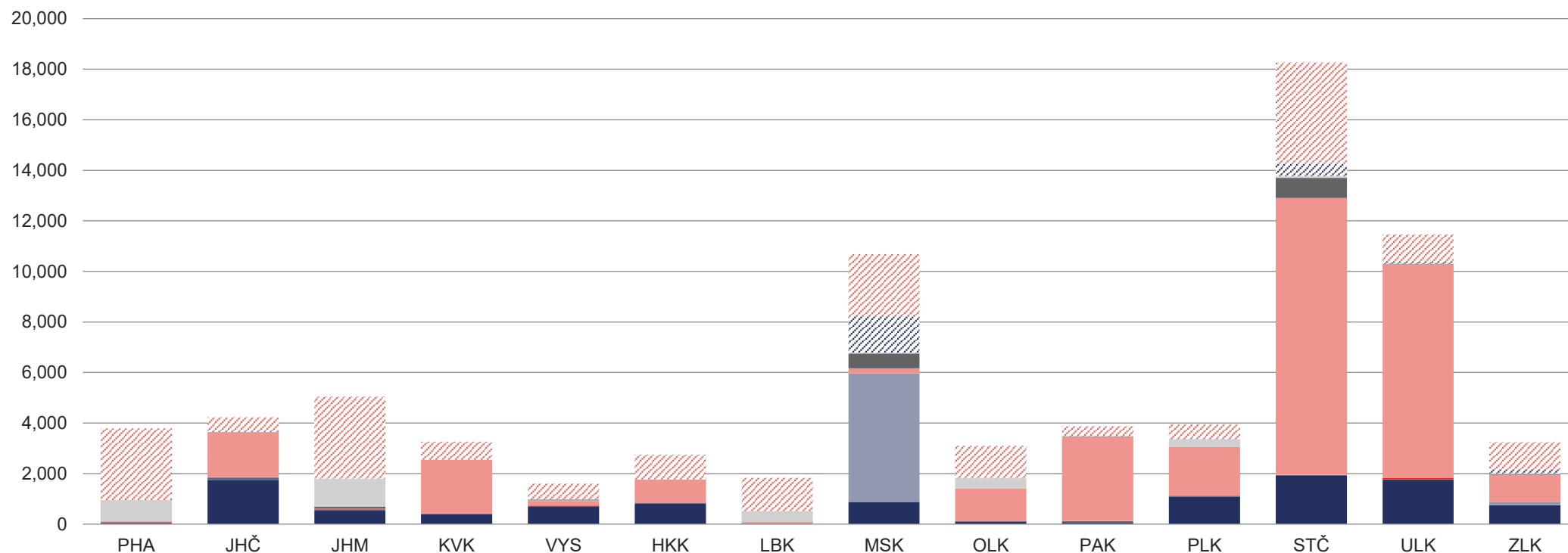
Czech Regions' share in heat supply



5.3 Heat supply by fuel in Czech Regions [TJ]

	PHA	JHČ	JHM	KVK	VYS	HKK	LBK	MSK	OLK	PAK	PLK	STČ	ULK	ZLK	Total
Heat supply	3,789.7	4,226.3	5,047.1	3,260.2	1,607.4	2,741.3	1,833.9	10,679.2	3,100.5	3,871.9	3,955.0	18,265.5	11,466.7	3,248.3	77,093.1
■ Biomass	0.0	1,750.6	529.0	402.4	689.4	819.9	4.0	873.9	90.5	57.7	1,080.8	1,909.1	1,757.5	741.2	10,705.8
■ Biogas	71.0	94.3	64.9	4.9	41.0	32.8	8.3	3.7	42.7	58.6	49.7	42.3	16.1	7.8	538.1
■ Hard coal	0.0	18.5	0.1	0.0	0.0	0.2	0.0	5,087.2	0.0	0.0	0.0	0.0	3.1	121.2	5,230.3
■ Electrical energy	1.6	0.1	5.9	0.0	1.5	1.7	1.8	0.2	0.2	17.1	3.5	18.5	0.7	0.0	52.9
■ Ambient energy (heat pump)	29.1	0.0	0.2	3.3	3.3	0.0	0.9	0.0	0.0	0.0	1.3	0.0	46.3	3.7	88.1
■ Solar energy (solar panel)	0.0	0.0	0.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	1.0
■ Brown coal	0.0	848.6	16.2	2,131.0	181.0	907.6	63.4	202.4	1,266.6	3,326.9	1,923.1	10,937.0	8,483.9	1,077.0	31,364.7
■ Nuclear fuel	0.0	929.6	0.0	0.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	968.6
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Waste heat	0.0	0.0	65.0	0.1	17.9	0.0	2.9	588.0	0.0	26.6	0.0	792.5	2.8	17.5	1,513.2
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	0.0	13.3	26.0
■ Other solid fuels	856.3	9.0	1,127.2	0.0	7.8	3.3	437.8	27.5	411.5	0.0	314.6	64.0	0.0	28.8	3,287.8
■ Other gases	0.0	0.7	0.0	0.0	0.0	0.0	0.0	1,415.3	0.0	0.0	0.3	480.6	74.2	136.5	2,107.5
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Fuel oils	0.0	21.4	3.3	0.1	0.2	4.0	2.2	64.0	17.1	0.3	0.8	25.5	4.1	1.2	144.1
■ Natural gas	2,831.6	553.5	3,235.1	718.0	626.3	971.9	1,312.6	2,417.1	1,271.9	384.8	581.1	3,983.2	1,077.9	1,100.1	21,065.0

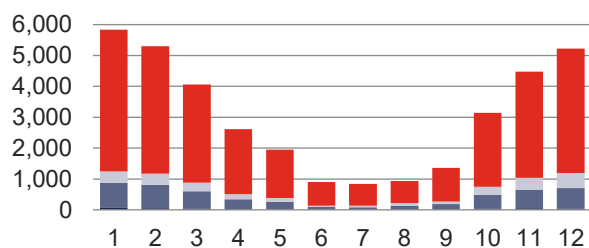
Heat supply in Czech Regions [TJ]



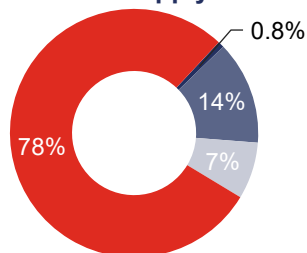
5.4 Supply of heat from coal, biomass and biogas [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Supply of heat from coal	5,825.8	5,299.6	4,056.4	2,609.6	1,949.9	901.8	838.0	928.9	1,359.0	3,145.3	4,468.3	5,212.5	36,595.0
■ Sized hard coal	66.8	49.1	33.6	21.2	8.5	0.0	2.2	4.5	0.0	36.3	46.9	26.1	295.3
■ Industrial hard coal	803.6	761.0	566.8	316.5	248.5	101.7	84.8	135.2	190.0	452.0	595.0	680.0	4,935.0
■ Hard coal sludge and granulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Sized brown coal	377.5	365.0	285.9	171.9	127.6	37.3	47.7	74.4	79.6	260.9	391.5	491.5	2,710.9
■ Industrial brown coal	4,577.7	4,124.3	3,169.9	2,100.1	1,565.2	762.9	703.3	714.7	1,089.3	2,396.1	3,434.7	4,014.7	28,652.9
■ Brown coal - briquettes	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.0
■ Brown coal - lignite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Brown coal - coal mud sludge	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Supply of heat from biomass	1,363.7	1,285.0	1,203.6	783.9	734.3	485.6	406.1	381.5	525.5	947.5	1,211.8	1,377.3	10,705.8
■ Briquettes and pellets	97.2	85.8	71.1	41.2	34.6	15.7	6.3	15.4	21.6	49.3	65.0	62.4	565.7
■ Black liquor	79.4	86.4	90.8	77.0	75.6	74.7	72.6	73.1	66.9	47.6	84.0	72.4	900.6
■ Liquid biofuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Other biomass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
■ Fuel wood	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
■ Saw dust, bark, chips, wood waste	1,124.3	1,060.7	1,006.5	641.2	602.8	387.2	315.6	280.6	422.2	820.5	1,017.0	1,189.5	8,868.2
■ Straw and other vegetable materials	62.7	51.9	35.2	24.5	21.2	8.0	11.5	12.5	14.7	30.2	45.8	53.0	371.2
Supply of heat from biogas	65.4	57.4	54.5	42.9	42.1	27.3	27.1	27.5	30.7	45.2	54.9	63.0	538.1
■ Landfill gas	6.9	5.5	7.9	6.9	7.0	4.9	4.6	4.6	5.0	5.4	6.6	7.1	72.3
■ Wastewater sludge gas (WWTP)	1.0	1.0	1.1	1.0	1.1	1.2	1.0	0.9	0.9	0.9	0.7	0.8	11.7
■ Other biogas	57.6	50.9	45.5	35.1	34.0	21.2	21.4	22.0	24.8	38.9	47.7	55.1	454.1

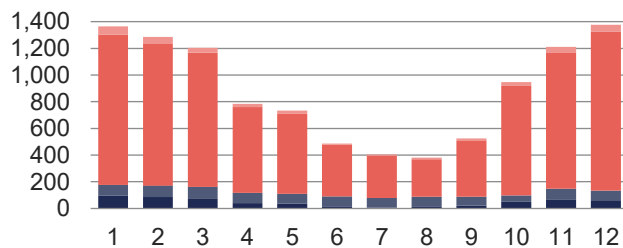
Supply of heat from coal [TJ]



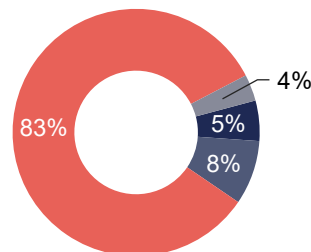
Coal categories' share in heat supply



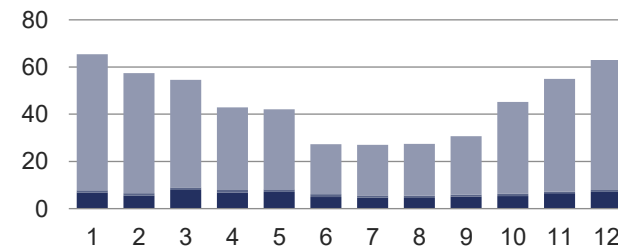
Supply of heat from biomass [TJ]



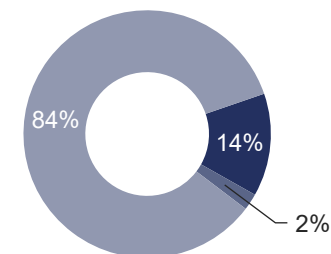
Biomass categories' share in heat supply



Supply of heat from biogas [TJ]



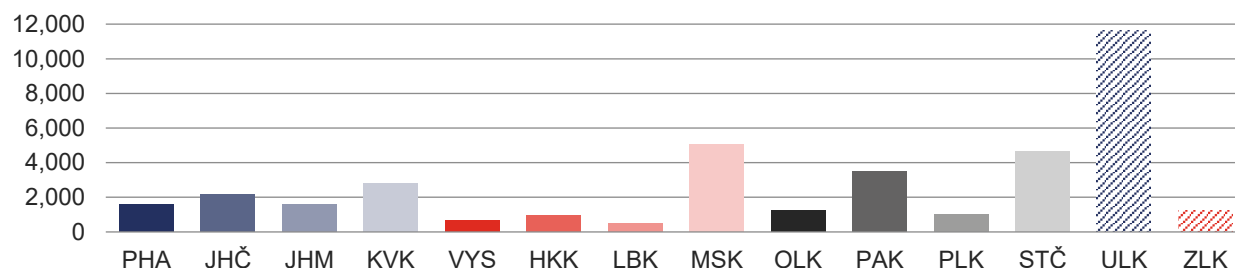
Biogas categories' share in heat supply



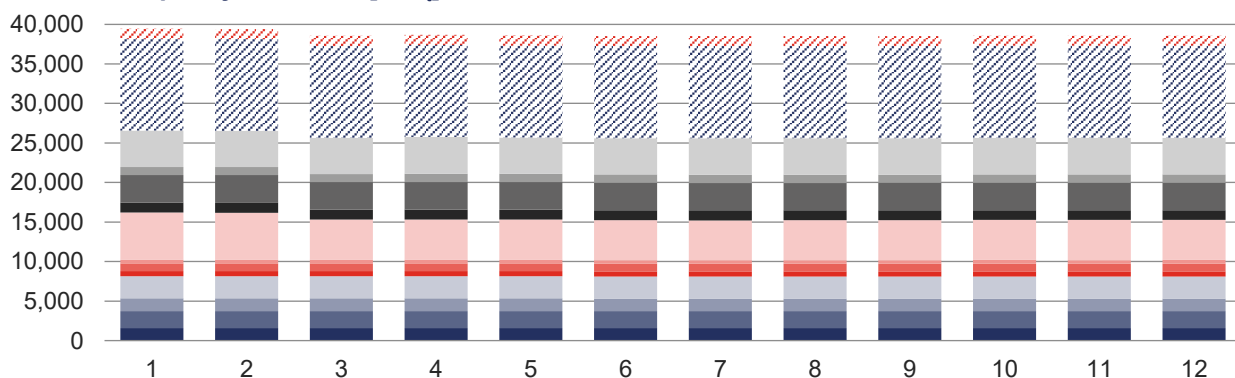
6 INSTALLED CAPACITY OF HEAT GENERATING PLANTS IN CZECH REGIONS [MW_t]

	First quarter			Second quarter			Third quarter			Fourth quarter		
	January	February	March	April	May	June	July	August	September	October	November	December
Installed capacity in the CR	39,454.1	39,431.5	38,550.6	38,672.5	38,586.1	38,534.1	38,523.7	38,525.4	38,536.0	38,565.9	38,565.7	38,567.7
■ Prague (PHA)	1,580.0	1,580.0	1,580.0	1,568.0	1,567.9	1,567.9	1,568.4	1,569.7	1,569.7	1,584.1	1,584.1	1,584.2
■ Jihočeský Region (JHČ)	2,169.3	2,167.3	2,167.3	2,170.0	2,170.0	2,171.2	2,170.3	2,170.3	2,170.3	2,165.4	2,165.3	2,165.3
■ Jihomoravský Region (JHM)	1,601.6	1,601.6	1,601.9	1,601.9	1,601.9	1,555.3	1,553.2	1,553.2	1,553.3	1,554.6	1,554.5	1,554.8
■ Karlovarský Region (KVK)	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,802.0	2,801.2	2,802.0
■ Vysočina Region (VYS)	633.8	632.4	633.6	636.8	636.4	637.5	637.6	637.6	643.7	642.5	642.5	642.6
■ Královéhradecký Region (HKH)	977.3	972.3	972.6	977.4	977.5	977.8	977.1	977.1	977.5	977.9	977.9	979.3
■ Liberecký Region (LBK)	458.2	453.9	453.9	458.0	458.0	459.4	461.4	461.4	462.4	464.6	464.6	464.6
■ Moravskoslezský Region (MSK)	5,969.9	5,964.1	5,089.0	5,095.6	5,095.6	5,052.4	5,038.9	5,038.6	5,039.8	5,083.5	5,083.5	5,084.0
■ Olomoucký Region (OLK)	1,258.0	1,262.0	1,253.9	1,257.5	1,257.5	1,257.5	1,257.5	1,257.5	1,257.5	1,230.1	1,230.1	1,229.5
■ Pardubický Region (PAK)	3,491.2	3,488.2	3,488.2	3,491.3	3,491.3	3,491.3	3,478.6	3,478.6	3,478.6	3,476.1	3,476.1	3,474.6
■ Plzeňský Region (PLK)	1,029.9	1,026.0	1,026.0	1,030.2	1,030.4	1,030.1	1,030.4	1,030.4	1,031.1	1,031.8	1,031.8	1,032.0
■ Středočeský Region (STČ)	4,585.1	4,584.8	4,585.3	4,685.3	4,599.2	4,597.4	4,613.4	4,613.9	4,619.8	4,622.9	4,622.8	4,624.1
■ Ústecký Region (ULK)	11,628.3	11,628.0	11,628.0	11,628.3	11,628.3	11,664.1	11,664.9	11,664.9	11,665.5	11,665.6	11,665.6	11,665.7
■ Zlínský Region (ZLK)	1,266.1	1,265.4	1,265.4	1,266.6	1,266.6	1,266.6	1,266.5	1,266.6	1,261.2	1,264.9	1,265.7	1,265.0

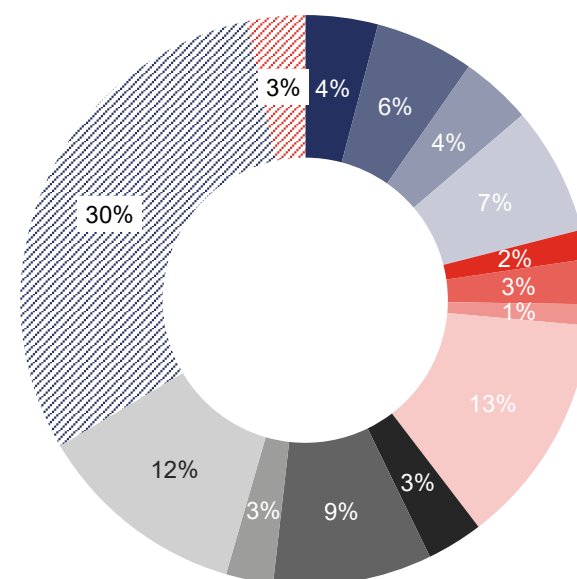
Installed capacity in Czech Regions [MW_t]



Installed capacity in the CR [MW_t]



Czech Regions' share of heat generating plants' installed capacity



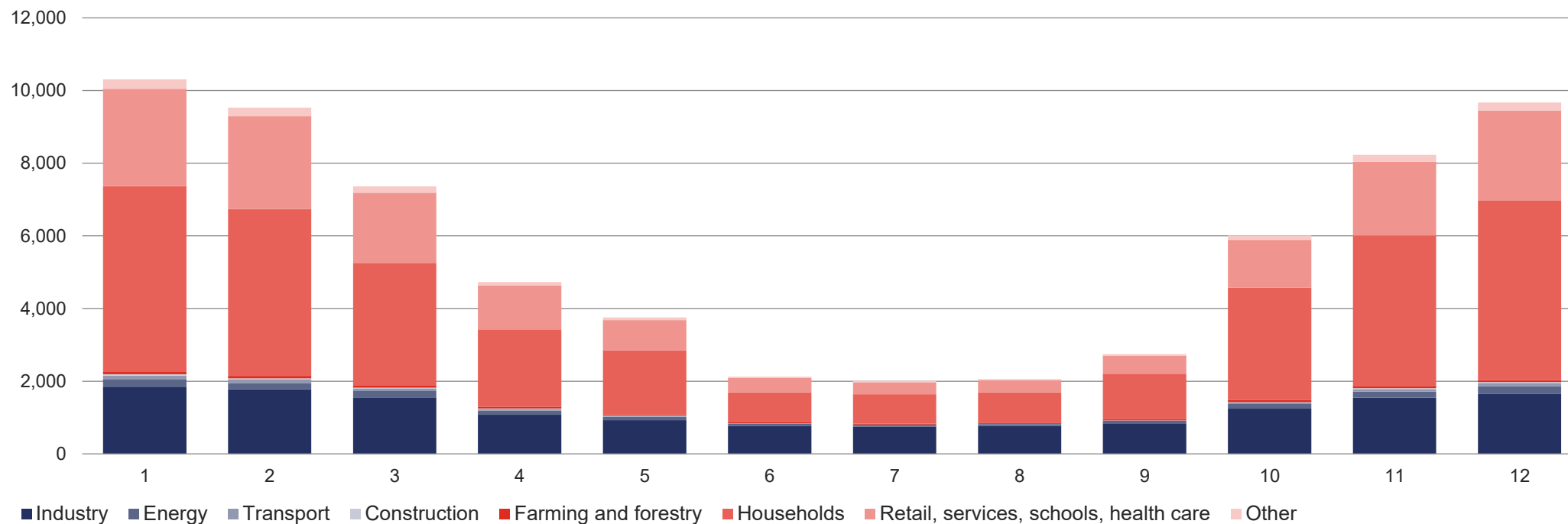
7 HEAT CONSUMPTION

7.1 Heat consumption by national economy sector [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Heat consumption by national economy sector *	27,201.9			10,615.0			6,811.9			23,910.8			68,539.6
■ Industry	10,312.0	9,531.5	7,358.4	4,732.4	3,755.2	2,127.4	2,008.6	2,056.5	2,746.8	6,009.8	8,228.2	9,672.9	14,734.8
■ Energy	1,847.5	1,774.7	1,551.6	1,075.5	925.9	772.3	743.7	766.4	840.9	1,244.3	1,546.1	1,646.0	1,513.7
■ Transport	207.9	174.8	175.5	116.1	96.0	55.2	53.7	52.7	68.8	129.2	168.9	215.0	555.6
■ Construction	98.4	94.9	72.8	47.2	21.8	9.9	4.7	4.2	7.8	40.5	67.5	86.0	187.1
■ Farming and forestry	35.3	31.6	22.5	12.7	7.9	3.6	2.0	2.2	3.9	13.7	23.5	28.3	187.1
■ Households	66.1	69.3	64.7	48.1	36.2	23.0	25.0	22.5	31.9	49.3	61.5	56.4	553.9
■ Retail, services, schools, health care	5,110.4	4,591.5	3,368.6	2,126.2	1,764.8	831.6	809.2	847.1	1,251.8	3,097.6	4,141.7	4,944.9	32,885.4
■ Other	2,678.0	2,556.5	1,927.7	1,202.8	828.7	394.8	333.7	332.3	497.3	1,313.7	2,033.3	2,473.1	16,571.8
■ Other	268.4	238.4	175.2	103.8	74.0	36.9	36.5	29.0	44.6	121.6	185.8	223.2	1,537.4

* Does not include unidentified heat distribution.

Heat consumption by national economy sector [TJ]

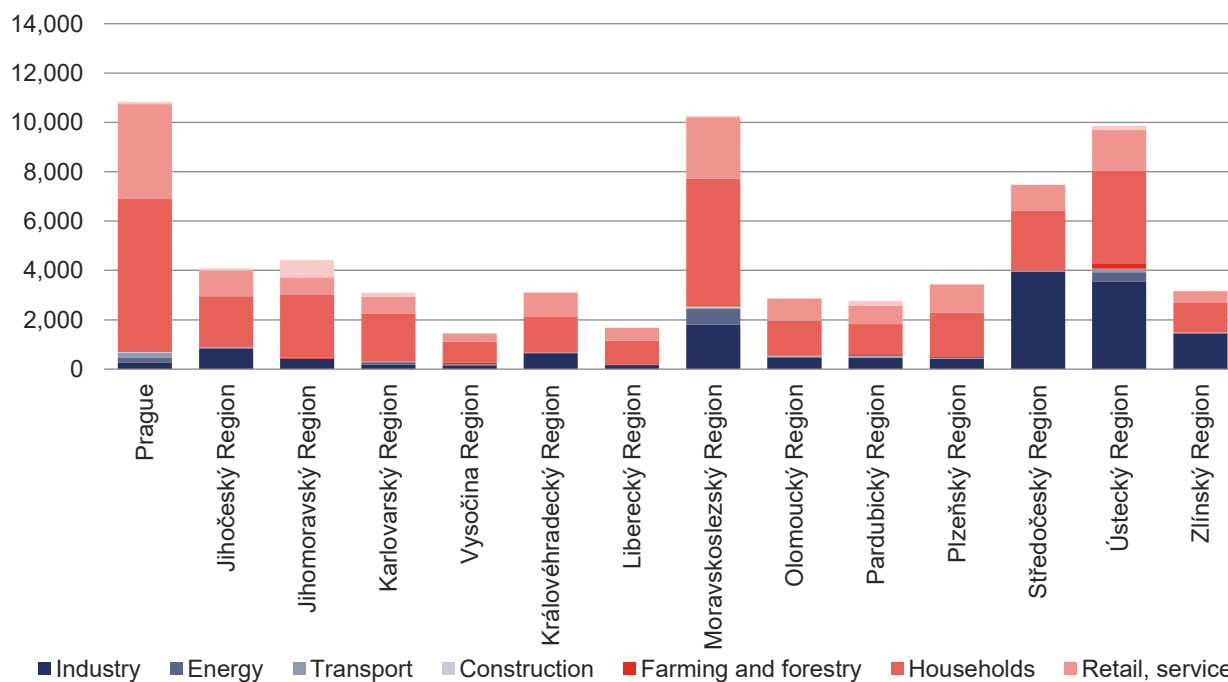


7.2 Heat consumption by national economy sector in Czech Regions [TJ]

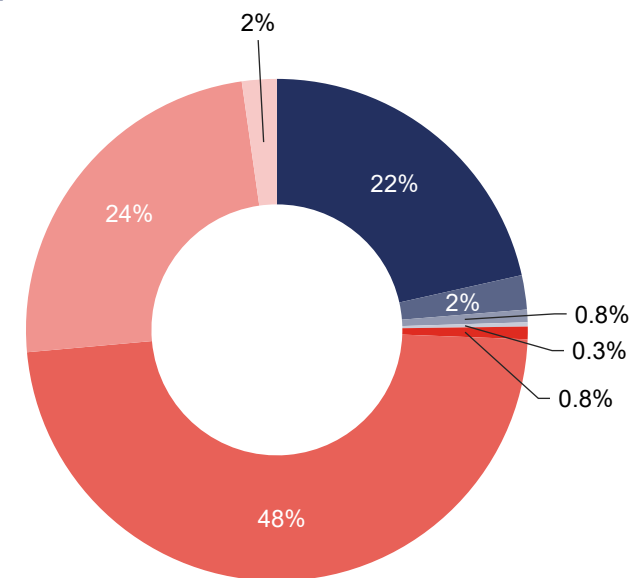
	Industry	Energy	Transport	Construction	Farming and forestry	Households	Retail, services, schools, health care	Other	Total
Total CR *	14,734.8	1,513.7	555.6	187.1	553.9	32,885.4	16,571.8	1,537.4	68,539.6
Prague	258.3	222.9	180.9	28.4	3.8	6,209.4	3,830.4	91.2	10,825.4
Jihočeský Region	828.8	30.4	44.0	4.8	23.3	2,027.8	1,027.9	98.4	4,085.4
Jihomoravský Region	421.6	5.4	0.6	0.9	38.6	2,540.0	708.4	700.0	4,415.4
Karlovarský Region	180.8	102.6	18.7	16.4	4.5	1,919.2	703.7	146.0	3,092.0
Vysočina Region	145.3	40.5	2.7	3.6	60.4	860.7	330.9	19.0	1,463.1
Královéhradecký Region	645.0	8.7	15.4	6.8	1.3	1,429.5	986.6	46.1	3,139.4
Liberecký Region	169.9	2.7	7.2	2.1	8.3	956.5	523.9	10.8	1,681.4
Moravskoslezský Region	1,798.2	641.2	38.1	56.9	56.6	5,120.2	2,501.0	48.5	10,260.6
Olomoucký Region	469.8	33.7	1.0	22.7	14.2	1,422.0	897.2	14.4	2,875.0
Pardubický Region	456.2	12.5	55.8	22.0	54.7	1,221.7	756.0	175.0	2,753.9
Plzeňský Region	423.1	0.0	25.6	3.6	38.2	1,786.2	1,158.8	6.6	3,442.2
Středočeský Region	3,946.1	25.4	20.6	1.2	15.4	2,425.3	1,030.2	18.7	7,482.9
Ústecký Region	3,541.5	386.9	131.8	7.3	223.2	3,768.6	1,633.7	160.4	9,853.4
Zlínský Region	1,450.3	0.7	13.2	10.4	11.3	1,198.3	483.1	2.2	3,169.6

* Does not include unidentified heat distribution.

Heat consumption in Czech Regions by national economy sector [TJ]



National economy sectors' shares of heat consumption in the CR



8 HEAT PRODUCTION, SUPPLY AND CONSUMPTION BY CZECH REGION

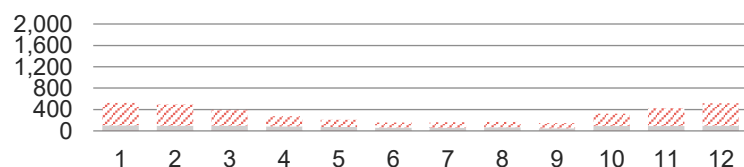
8.1 Heat production, supply and consumption: Prague



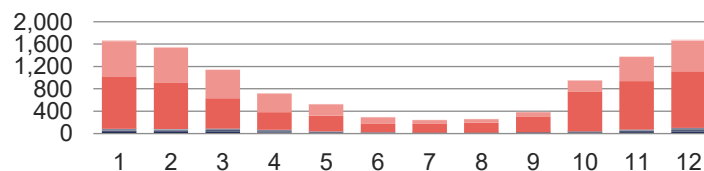
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	1,580.0	1,580.0	1,580.0	1,568.0	1,567.9	1,567.9	1,568.4	1,569.7	1,569.7	1,584.1	1,584.1	1,584.2	1,584.2	4.1%
Gross heat production [TJ]	701.8	647.4	536.0	350.2	278.7	212.7	209.4	219.4	201.2	412.8	532.7	647.6	4,950.0	3.6%
Heat supply by fuel [TJ]	526.4	494.2	391.0	271.6	207.4	154.0	161.0	169.5	144.4	324.3	427.3	518.6	3,789.7	4.9%
■ Biomass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Biogas	6.9	5.5	7.9	6.2	7.0	4.9	4.6	4.6	5.0	5.4	6.6	6.5	71.0	13.2%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.7	0.3	0.0	0.0	0.0	1.6	3.1%
■ Ambient energy (heat pump)	1.0	0.9	1.7	2.6	2.8	4.1	4.3	3.9	3.4	2.2	1.1	1.1	29.1	33.1%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	94.2	88.1	84.6	77.7	62.0	53.7	44.8	58.4	38.2	85.4	80.3	88.9	856.3	26.0%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Natural gas	424.4	399.6	296.8	185.1	135.6	91.2	106.7	102.0	97.5	231.3	339.4	422.1	2,831.6	13.4%
Heat supply from Středočeský Region	1,352.8	1,217.6	953.3	597.2	465.8	233.5	181.2	180.7	339.4	762.7	1,104.4	1,292.5	8,681.0	
Heat consumption by economic sector*	1,667.8	1,552.7	1,147.4	721.3	530.3	294.5	244.9	262.3	387.2	957.8	1,380.9	1,678.3	10,825.4	15.8%
■ Industry	40.7	40.1	33.3	22.4	13.3	7.9	6.7	7.8	9.9	15.5	25.8	34.8	258.3	1.8%
■ Energy	8.1	3.7	29.4	23.2	16.8	11.5	10.9	10.9	15.6	21.5	28.8	42.3	222.9	14.7%
■ Transport	31.6	33.4	27.3	20.1	9.3	6.7	0.9	1.0	1.4	4.6	18.7	26.0	180.9	32.6%
■ Construction	5.1	5.1	4.4	2.8	2.0	1.1	0.4	0.4	0.5	1.0	2.3	3.2	28.4	15.2%
■ Farming and forestry	0.6	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.1	0.2	0.5	0.6	3.8	0.7%
■ Households	935.1	832.9	538.5	311.6	279.6	143.6	153.6	174.8	268.1	702.1	861.5	1,008.0	6,209.4	18.9%
■ Retail, services, schools, health care	631.5	621.9	501.9	334.5	205.3	121.5	70.7	65.6	89.3	207.0	432.5	548.8	3,830.4	23.1%
■ Other	15.0	14.9	12.1	6.5	3.8	2.0	1.7	1.7	2.4	5.9	10.8	14.5	91.2	5.9%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

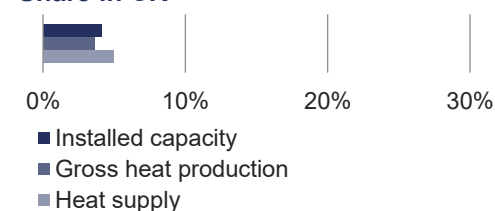
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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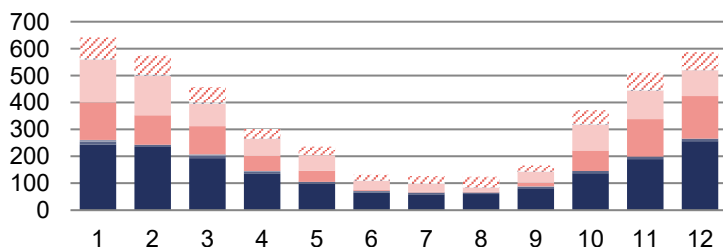
8.2 Heat production, supply and consumption: Jihočeský Region



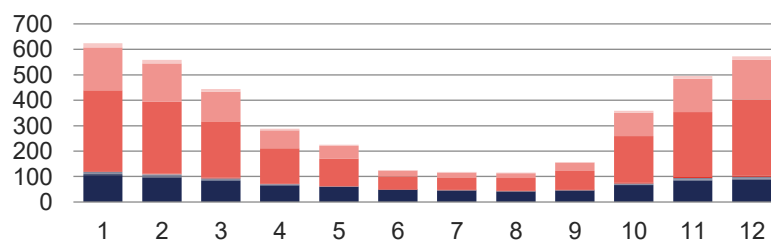
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	2,169.3	2,167.3	2,167.3	2,170.0	2,170.0	2,171.2	2,170.3	2,170.3	2,170.3	2,165.4	2,165.3	2,165.3	2,165.3	5.6%
Gross heat production [TJ]	941.8	837.9	700.6	495.1	409.4	265.2	257.1	255.3	310.0	591.4	751.6	857.8	6,673.2	4.9%
Heat supply by fuel [TJ]	642.0	573.7	457.6	301.4	235.6	131.9	126.1	124.0	166.1	371.2	510.4	586.3	4,226.3	5.5%
■ Biomass	243.4	234.2	192.8	135.1	97.6	64.6	59.1	59.9	81.1	137.1	189.4	256.4	1,750.6	16.4%
■ Biogas	10.0	9.2	8.7	7.4	7.1	6.2	6.3	5.9	6.5	8.0	9.2	9.8	94.3	17.5%
■ Hard coal	7.3	0.0	5.4	2.9	0.0	0.9	0.9	0.0	1.0	0.0	0.0	0.0	18.5	0.4%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	140.0	109.6	105.6	55.7	42.0	4.9	1.8	2.6	12.8	76.9	139.5	157.2	848.6	2.7%
■ Nuclear fuel	159.4	146.1	82.4	63.0	57.8	32.0	30.6	16.3	42.1	96.4	106.9	96.7	929.6	96.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	1.1	0.9	0.9	0.6	0.9	0.8	0.7	0.3	0.6	0.9	0.7	0.6	9.0	0.3%
■ Other gases	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	2.7	3.3	3.9	2.1	0.3	2.0	0.2	0.3	0.4	2.4	3.0	0.7	21.4	14.8%
■ Natural gas	78.1	70.3	57.7	34.4	30.0	20.5	26.4	38.6	21.6	49.4	61.5	64.9	553.5	2.6%
Heat consumption by economic sector*	623.7	558.5	444.7	288.5	225.5	125.3	118.3	115.8	157.2	359.1	496.0	572.9	4,085.4	6.0%
■ Industry	105.9	96.9	83.9	65.1	58.5	47.2	45.0	41.9	45.2	66.7	84.7	87.7	828.8	5.6%
■ Energy	4.2	3.9	3.4	2.5	1.6	1.1	1.1	1.1	1.4	2.6	3.4	4.1	30.4	2.0%
■ Transport	8.5	7.7	5.3	2.9	1.2	0.3	0.3	0.3	0.4	3.8	6.1	7.3	44.0	7.9%
■ Construction	0.7	0.7	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.4	0.6	0.7	4.8	2.6%
■ Farming and forestry	3.2	3.0	2.5	1.8	1.5	0.8	0.8	0.7	1.2	2.2	2.7	2.9	23.3	4.2%
■ Households	316.3	281.8	220.7	138.7	108.2	51.5	49.2	49.7	74.0	182.8	255.4	299.4	2,027.8	6.2%
■ Retail, services, schools, health care	168.9	151.0	117.1	70.2	48.8	21.7	19.6	19.9	31.7	91.9	130.7	156.3	1,027.9	6.2%
■ Other	15.9	13.5	11.1	6.8	5.6	2.5	2.3	2.2	3.1	8.7	12.2	14.5	98.4	6.4%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

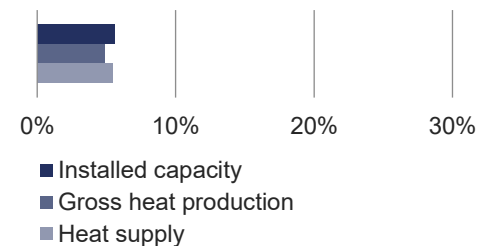
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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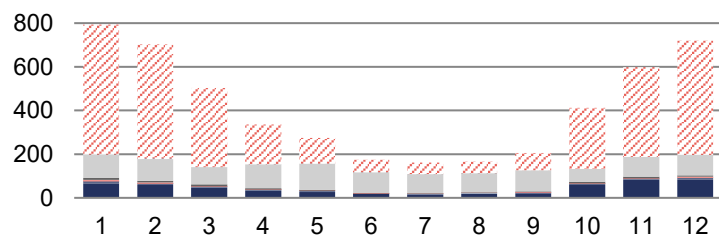
8.3 Heat production, supply and consumption: Jihomoravský Region



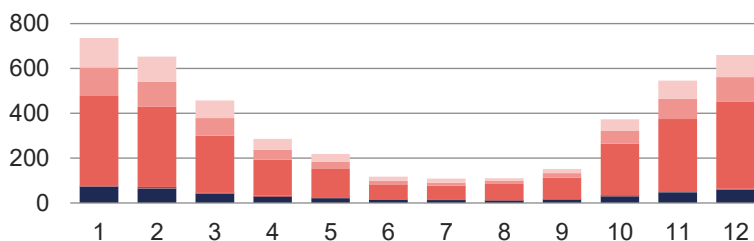
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	1,601.6	1,601.6	1,601.9	1,601.9	1,601.9	1,555.3	1,553.2	1,553.2	1,553.3	1,554.6	1,554.5	1,554.8	1,554.8	4.0%
Gross heat production [TJ]	1,106.9	918.8	675.9	481.5	395.5	267.1	256.0	261.9	315.7	563.7	792.3	930.0	6,965.2	5.1%
Heat supply by fuel [TJ]	793.7	702.0	502.9	335.9	274.1	174.6	161.7	165.7	206.0	411.6	598.3	720.7	5,047.1	6.5%
■ Biomass	66.2	59.2	46.6	33.1	27.1	17.8	14.8	17.8	21.3	58.9	83.4	82.7	529.0	4.9%
■ Biogas	10.5	7.3	5.9	4.9	4.5	2.4	2.7	3.5	3.8	5.9	5.5	8.1	64.9	12.1%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0%
■ Electrical energy	0.3	0.3	0.4	0.4	0.3	0.6	0.6	1.1	0.7	0.5	0.4	0.3	5.9	11.1%
■ Ambient energy (heat pump)	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	11.6%
■ Brown coal	5.1	3.9	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	5.4	16.2	0.1%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	8.5	7.9	8.0	5.4	4.2	1.5	2.2	2.3	2.8	7.7	7.7	6.8	65.0	4.3%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	106.8	99.2	79.2	110.2	120.9	95.1	87.8	88.0	97.7	59.4	90.2	92.7	1,127.2	34.3%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	2.3%
■ Natural gas	596.2	521.0	362.4	181.7	116.8	57.0	53.5	52.8	79.5	278.9	410.7	524.5	3,235.1	15.4%
Heat consumption by economic sector*	735.4	652.2	457.3	285.8	218.4	117.1	108.5	110.6	151.5	372.9	546.2	659.3	4,415.4	6.4%
■ Industry	72.5	65.1	43.2	29.0	21.1	14.1	12.8	12.2	15.4	30.1	47.7	58.6	421.6	2.9%
■ Energy	1.1	1.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.4	0.8	1.0	5.4	0.4%
■ Transport	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.1%
■ Construction	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.9	0.5%
■ Farming and forestry	4.7	4.8	4.1	3.7	3.5	1.9	1.5	1.4	1.7	3.2	3.3	4.7	38.6	7.0%
■ Households	401.8	357.5	252.8	159.3	127.3	67.6	63.2	73.6	95.5	230.7	322.1	388.5	2,540.0	7.7%
■ Retail, services, schools, health care	124.4	111.6	77.3	45.6	32.1	15.4	13.1	13.2	20.2	57.5	90.4	107.6	708.4	4.3%
■ Other	130.6	111.8	79.3	47.9	34.2	18.2	18.0	10.2	18.7	50.8	81.8	98.6	700.0	45.5%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

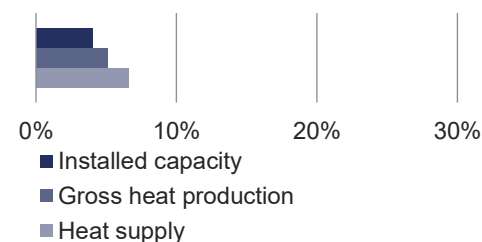
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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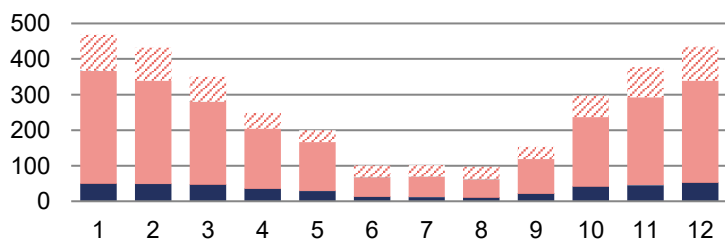
8.4 Heat production, supply and consumption: Karlovarský Region



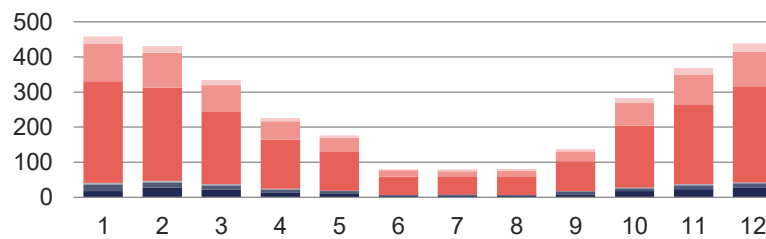
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,805.5	2,802.0	2,801.2	2,802.0	2,802.0	7.3%
Gross heat production [TJ]	761.1	686.9	633.2	428.8	381.8	274.1	222.3	250.6	329.6	508.7	610.5	655.6	5,743.1	4.2%
Heat supply by fuel [TJ]	467.7	432.2	350.2	248.1	199.9	100.9	101.8	96.7	153.3	297.3	377.1	435.0	3,260.2	4.2%
■ Biomass	49.4	48.1	46.7	35.1	28.9	12.5	11.9	10.3	21.1	41.2	45.2	51.9	402.4	3.8%
■ Biogas	0.5	0.7	0.7	0.3	0.4	0.1	0.1	0.1	0.3	0.7	0.5	0.6	4.9	0.9%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Ambient energy (heat pump)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	3.3	3.8%
■ Solar energy (solar panel)	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.7.2%
■ Brown coal	316.8	290.4	232.4	168.7	136.5	54.2	57.2	50.9	97.1	194.5	246.4	286.1	2,131.0	6.8%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0%
■ Natural gas	100.5	92.6	70.0	43.7	33.8	33.7	32.3	35.2	34.5	60.7	84.8	96.2	718.0	3.4%
Heat consumption by economic sector*	458.2	430.7	334.6	225.6	176.7	79.9	79.5	80.4	137.6	282.4	368.3	437.9	3,092.0	4.5%
■ Industry	18.2	27.4	21.5	14.5	11.5	3.9	4.5	3.9	7.0	17.7	23.6	27.1	180.8	1.2%
■ Energy	17.7	14.3	12.2	7.7	5.9	2.5	3.5	2.7	10.0	6.6	9.0	10.5	102.6	6.8%
■ Transport	2.4	2.2	1.7	1.2	1.0	0.4	0.3	0.4	0.6	2.7	2.8	3.1	18.7	3.4%
■ Construction	3.2	2.7	2.0	1.2	0.8	0.3	0.2	0.2	0.4	1.3	2.2	1.8	16.4	8.8%
■ Farming and forestry	0.5	0.7	0.7	0.2	0.3	0.1	0.1	0.1	0.1	0.7	0.5	0.5	4.5	0.8%
■ Households	288.7	264.8	204.6	139.4	111.7	51.8	49.6	51.0	84.2	175.4	226.9	271.0	1,919.2	5.8%
■ Retail, services, schools, health care	107.2	99.7	77.4	52.0	38.4	17.9	16.0	16.7	28.7	64.5	84.7	100.5	703.7	4.2%
■ Other	20.4	18.9	14.4	9.4	7.2	3.0	5.2	5.4	6.4	13.6	18.7	23.5	146.0	9.5%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

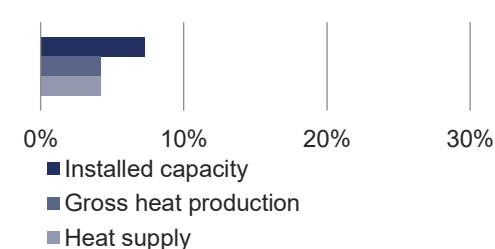
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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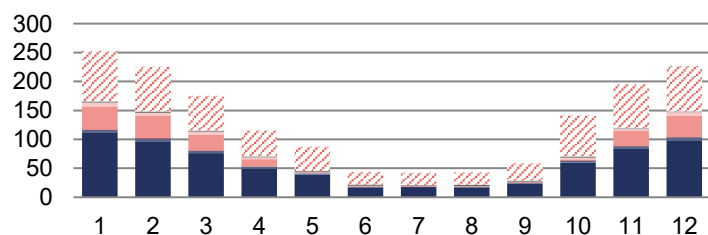
8.5 Heat production, supply and consumption: Vysočina Region



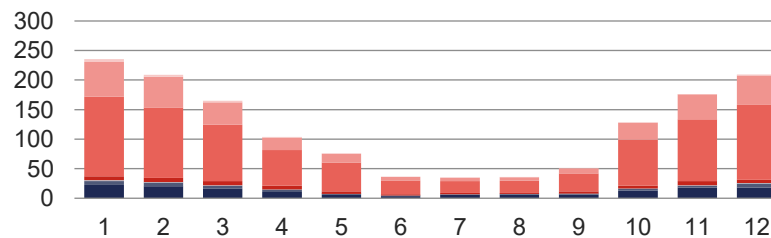
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	633.8	632.4	633.6	636.8	636.4	637.5	637.6	637.6	643.7	642.5	642.5	642.6	642.6	1.7%
Gross heat production [TJ]	495.0	443.5	377.3	278.1	246.1	174.9	153.5	153.3	161.8	285.9	403.3	449.6	3,622.2	2.6%
Heat supply by fuel [TJ]	252.6	225.4	175.3	115.6	87.3	43.5	42.8	42.9	58.8	141.5	195.3	226.5	1,607.4	2.1%
■ Biomass	111.3	96.9	76.1	50.0	39.0	16.9	17.4	17.0	23.8	59.5	83.3	98.1	689.4	6.4%
■ Biogas	5.4	5.1	4.6	3.3	2.5	1.2	1.1	1.1	1.6	4.1	5.1	5.9	41.0	7.6%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.0	0.0	0.0	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0	1.5	2.8%
■ Ambient energy (heat pump)	0.5	1.0	0.1	0.5	0.5	0.3	0.0	0.0	0.0	0.3	0.1	0.0	3.3	3.8%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	15.6%
■ Brown coal	40.0	37.4	27.7	11.4	0.4	0.0	0.0	0.0	0.0	1.1	26.3	36.6	181.0	0.6%
■ Nuclear fuel	6.5	5.6	5.0	3.6	1.6	1.0	1.0	1.0	1.3	3.4	2.8	6.1	39.0	4.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	1.5	1.6	1.1	1.1	1.2	2.3	1.3	2.2	1.8	1.5	1.2	1.0	17.9	1.2%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	0.9	0.9	0.9	0.9	0.1	0.1	0.2	0.3	0.3	1.1	1.0	1.0	7.8	0.2%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1%
■ Natural gas	86.4	76.9	59.7	44.5	41.6	21.5	21.5	21.1	29.6	70.4	75.5	77.6	626.3	3.0%
Heat consumption by economic sector*	235.5	208.9	164.9	103.9	76.2	36.8	35.3	36.1	50.8	128.9	176.5	209.2	1,463.1	2.1%
■ Industry	22.4	20.4	15.8	10.6	5.5	3.4	5.6	6.1	6.5	12.7	17.9	18.3	145.3	1.0%
■ Energy	6.7	5.8	5.2	3.7	1.7	1.0	1.0	1.0	1.4	3.6	2.9	6.3	40.5	2.7%
■ Transport	0.6	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.4	0.5	2.7	0.5%
■ Construction	0.7	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.6	0.6	3.6	1.9%
■ Farming and forestry	7.0	7.2	7.5	6.6	4.5	2.5	2.2	2.0	3.4	4.9	7.3	5.3	60.4	10.9%
■ Households	134.9	119.2	95.2	60.1	48.3	22.9	20.3	20.6	30.6	77.2	104.2	127.1	860.7	2.6%
■ Retail, services, schools, health care	58.5	52.0	37.8	21.5	14.7	5.9	5.4	5.7	8.7	28.9	42.4	49.4	330.9	2.0%
■ Other	4.7	3.2	2.8	1.0	1.4	1.0	0.8	0.6	0.2	1.2	0.8	1.6	19.0	1.2%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

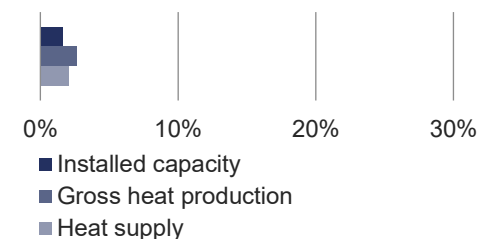
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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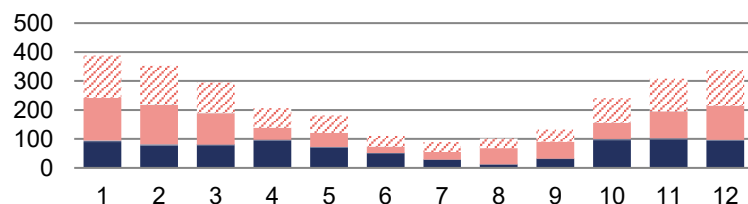
8.6 Heat production, supply and consumption: Královéhradecký Region



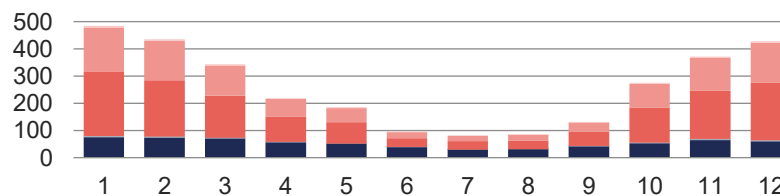
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	977.3	972.3	972.6	977.4	977.5	977.8	977.1	977.1	977.5	977.9	977.9	979.3	979.3	2.5%
Gross heat production [TJ]	577.0	466.0	391.0	290.7	261.6	183.3	159.4	172.0	227.5	437.5	512.0	546.3	4,224.3	3.1%
Heat supply by fuel [TJ]	387.4	352.1	294.4	206.2	181.0	110.6	89.1	101.7	131.9	240.9	308.3	337.7	2,741.3	3.6%
■ Biomass	89.2	77.3	78.2	95.3	70.1	50.2	28.5	12.3	31.1	96.4	98.2	93.2	819.9	7.7%
■ Biogas	4.9	4.0	3.6	2.6	2.5	0.9	0.8	0.7	1.4	3.3	4.1	3.9	32.8	6.1%
■ Hard coal	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0%
■ Electrical energy	0.1	0.1	0.2	0.6	0.2	0.2	0.0	0.1	0.2	0.1	0.0	0.0	1.7	3.2%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1%
■ Brown coal	147.5	136.0	106.6	40.1	48.4	22.8	26.0	55.2	57.4	56.3	93.6	117.8	907.6	2.9%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	0.0	1.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.1%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.4	0.8	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.8	0.4	0.7	4.0	2.8%
■ Natural gas	145.1	132.6	103.7	67.4	59.6	36.4	33.8	33.4	41.8	84.1	111.9	122.1	971.9	4.6%
Heat supply from Pardubický Region	175.5	156.5	117.6	71.1	58.4	23.2	20.9	22.0	38.1	97.3	136.0	161.3	1,077.9	
Heat consumption by economic sector*	484.7	435.2	343.4	219.1	185.2	96.2	82.3	86.0	131.6	275.4	372.0	428.4	3,139.4	4.6%
■ Industry	75.0	73.1	70.2	56.6	51.3	38.9	30.2	31.1	41.7	52.8	64.8	59.4	645.0	4.4%
■ Energy	0.9	1.2	1.2	0.7	0.5	0.3	0.1	0.2	0.4	0.8	1.1	1.3	8.7	0.6%
■ Transport	2.7	2.4	1.9	1.0	0.7	0.2	0.1	0.1	0.4	1.5	2.0	2.4	15.4	2.8%
■ Construction	1.3	1.2	0.9	0.5	0.3	0.1	0.0	0.0	0.2	0.5	0.8	1.2	6.8	3.6%
■ Farming and forestry	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.6	1.3	0.2%
■ Households	235.3	206.3	154.4	92.3	77.8	32.2	30.5	31.4	53.1	129.1	177.5	209.8	1,429.5	4.3%
■ Retail, services, schools, health care	163.2	145.3	110.2	64.8	51.4	22.2	19.1	21.0	33.6	86.6	121.3	147.9	986.6	6.0%
■ Other	6.2	5.6	4.6	3.3	3.2	2.3	2.2	2.2	2.2	4.0	4.4	5.9	46.1	3.0%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

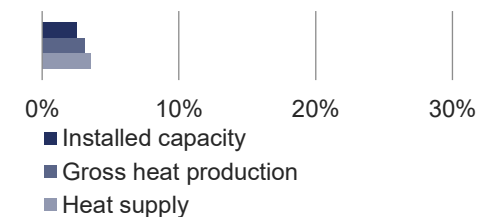
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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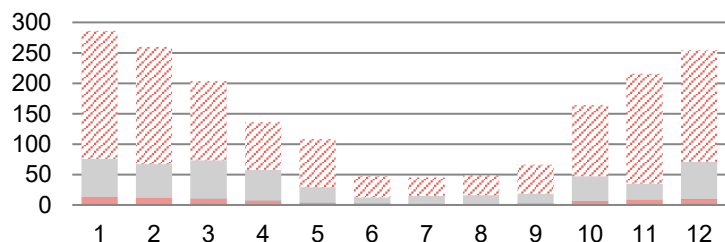
8.7 Heat production, supply and consumption: Liberecký Region



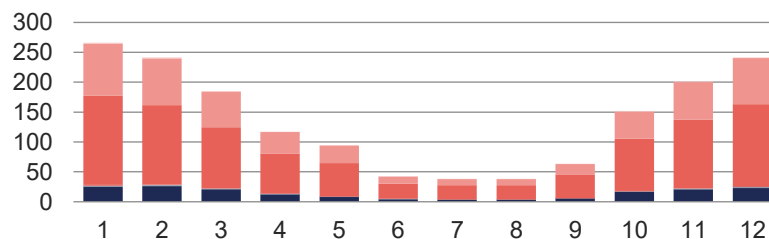
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	458.2	453.9	453.9	458.0	458.0	459.4	461.4	461.4	462.4	464.6	464.6	464.6	464.6	1.2%
Gross heat production [TJ]	320.5	291.3	233.3	169.6	139.5	108.3	108.8	111.7	125.5	197.1	244.7	286.9	2,337.1	1.7%
Heat supply by fuel [TJ]	285.9	259.5	203.4	136.0	108.0	47.4	45.4	48.2	66.4	164.0	215.8	254.0	1,833.9	2.4%
■ Biomass	0.4	0.5	0.5	0.3	0.2	0.1	0.1	0.3	0.2	0.5	0.4	0.6	4.0	0.0%
■ Biogas	0.9	0.8	0.8	0.7	0.6	0.7	0.5	0.6	0.5	0.7	0.7	0.8	8.3	1.5%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.0	0.1	0.1	0.3	0.3	0.4	0.1	0.3	0.1	0.0	0.0	0.0	1.8	3.4%
■ Ambient energy (heat pump)	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.9	1.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	11.5	10.2	8.6	5.7	2.7	1.1	1.0	0.6	1.7	5.0	7.3	8.0	63.4	0.2%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.4	0.4	0.4	0.2	0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	2.9	0.2%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	62.5	55.0	63.0	50.5	25.6	10.3	13.2	14.2	15.7	40.4	26.5	60.9	437.8	13.3%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	2.2	1.5%
■ Natural gas	209.0	192.3	129.8	78.2	78.5	34.8	30.3	32.1	47.9	116.9	180.2	182.4	1,312.6	6.2%
Heat consumption by economic sector*	266.1	241.7	185.0	117.3	94.6	42.3	38.0	38.3	63.4	151.8	201.2	241.6	1,681.4	2.5%
■ Industry	25.2	26.1	20.8	12.4	8.1	4.4	3.4	3.6	5.8	16.6	20.6	23.0	169.9	1.2%
■ Energy	0.5	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.5	2.7	0.2%
■ Transport	1.0	1.3	0.9	0.5	0.3	0.0	0.0	0.0	0.1	0.6	1.1	1.4	7.2	1.3%
■ Construction	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.3	0.4	2.1	1.1%
■ Farming and forestry	0.9	0.8	0.8	0.7	0.6	0.7	0.5	0.6	0.5	0.7	0.7	0.8	8.3	1.5%
■ Households	149.7	132.8	101.5	67.0	55.5	25.5	23.7	23.3	38.6	87.2	114.3	137.4	956.5	2.9%
■ Retail, services, schools, health care	86.4	78.1	58.9	35.7	29.7	11.5	10.3	10.6	17.8	45.5	62.7	76.8	523.9	3.2%
■ Other	2.0	1.8	1.5	0.7	0.4	0.2	0.2	0.2	0.4	0.9	1.2	1.4	10.8	0.7%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

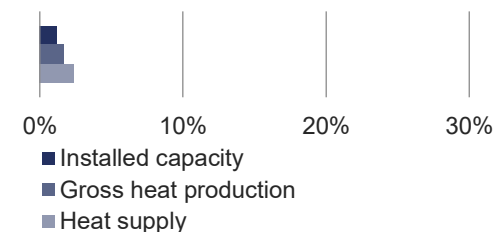
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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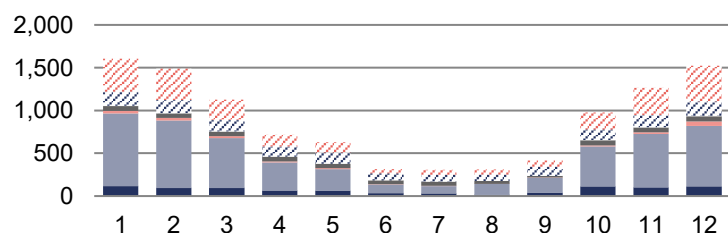
8.8 Heat production, supply and consumption: Moravskoslezský Region



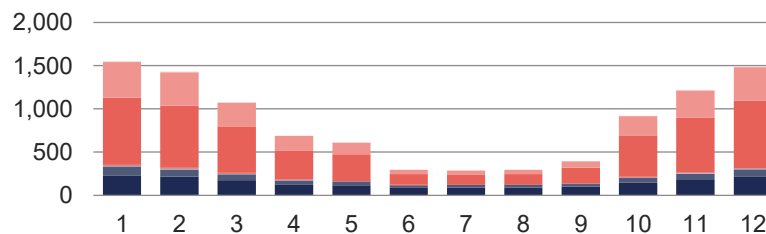
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	5,969.9	5,964.1	5,089.0	5,095.6	5,095.6	5,052.4	5,038.9	5,038.6	5,039.8	5,083.5	5,083.5	5,084.0	5,084.0	13.2%
Gross heat production [TJ]	2,898.5	2,596.6	2,279.0	1,797.5	1,727.1	1,361.2	1,365.7	1,281.7	1,399.4	1,852.5	2,396.0	2,617.2	23,572.5	17.2%
Heat supply by fuel [TJ]	1,605.1	1,489.4	1,127.7	716.2	629.1	313.0	305.8	312.1	417.5	978.4	1,263.9	1,521.2	10,679.2	13.9%
■ Biomass	115.9	92.1	94.4	64.5	60.7	33.6	31.7	16.5	38.7	111.0	101.3	113.4	873.9	8.2%
■ Biogas	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.3	1.2	1.5	3.7	0.7%
■ Hard coal	849.1	791.1	581.5	328.3	255.0	100.3	85.9	124.4	173.5	470.1	623.2	704.9	5,087.2	97.3%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	30.5	31.1	23.9	12.6	8.9	3.1	2.6	3.0	5.1	12.0	19.1	50.6	202.4	0.6%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	55.8	50.2	54.1	53.9	52.5	47.6	47.0	32.7	19.5	56.8	56.4	61.4	588.0	38.9%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	4.6	3.8	3.6	2.0	1.5	0.0	0.0	0.0	0.7	4.6	2.7	4.0	27.5	0.8%
■ Other gases	150.4	138.9	128.0	116.6	128.1	82.5	78.6	73.4	104.5	123.1	133.8	157.4	1,415.3	67.2%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	14.2	16.5	6.8	1.8	0.7	0.0	0.1	0.1	0.2	1.3	7.4	14.8	64.0	44.4%
■ Natural gas	384.4	365.6	235.3	136.3	121.6	45.8	59.8	62.0	75.2	199.1	318.8	413.1	2,417.1	11.5%
Heat consumption by economic sector*	1,550.5	1,430.7	1,075.7	688.5	609.7	294.7	288.3	294.5	396.6	921.2	1,219.7	1,490.5	10,260.6	15.0%
■ Industry	232.9	217.9	174.8	129.1	114.7	87.1	89.4	92.2	102.2	148.2	188.4	221.3	1,798.2	12.2%
■ Energy	97.5	78.2	68.8	43.9	44.5	29.9	29.0	29.9	29.6	53.2	59.7	77.1	641.2	42.4%
■ Transport	7.4	7.2	4.7	2.6	1.1	0.4	0.4	0.4	0.7	3.0	4.5	5.7	38.1	6.9%
■ Construction	9.9	8.9	6.0	3.5	2.8	0.6	0.7	1.0	1.5	5.1	7.8	9.2	56.9	30.4%
■ Farming and forestry	4.9	6.5	5.7	3.6	2.6	4.5	4.5	3.0	4.6	6.0	5.8	4.9	56.6	10.2%
■ Households	779.2	718.7	538.4	338.5	309.2	122.0	119.1	121.3	183.3	480.0	635.0	775.5	5,120.2	15.6%
■ Retail, services, schools, health care	410.4	385.7	272.1	164.2	132.7	49.2	44.4	46.0	73.7	221.5	312.3	388.9	2,501.0	15.1%
■ Other	8.3	7.6	5.1	3.1	2.1	1.0	0.9	0.8	1.2	4.2	6.3	7.9	48.5	3.2%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

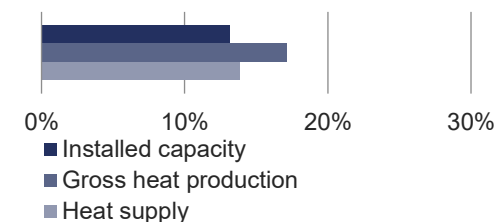
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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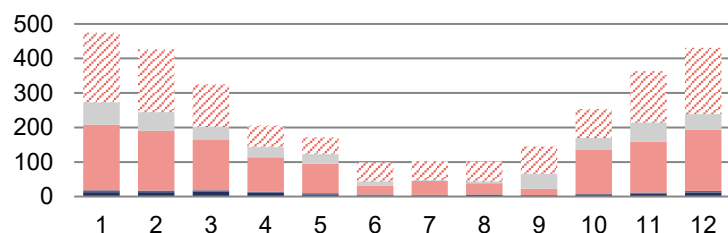
8.9 Heat production, supply and consumption: Olomoucký Region



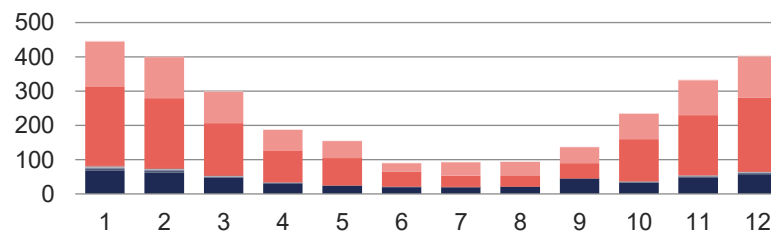
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	1,258.0	1,262.0	1,253.9	1,257.5	1,257.5	1,257.5	1,257.5	1,257.5	1,257.5	1,230.1	1,230.1	1,229.5	1,229.5	3.2%
Gross heat production [TJ]	840.5	731.7	609.4	433.2	396.2	291.5	297.4	299.0	384.2	604.2	712.7	763.3	6,363.2	4.6%
Heat supply by fuel [TJ]	474.8	426.1	325.3	205.6	171.5	98.7	102.2	101.9	145.6	254.1	363.3	431.3	3,100.5	4.0%
■ Biomass	12.6	13.0	14.0	10.4	6.3	2.9	2.9	4.0	1.8	4.0	8.0	10.7	90.5	0.8%
■ Biogas	5.3	4.7	4.4	2.9	3.5	2.9	2.5	2.4	2.2	2.8	3.7	5.4	42.7	7.9%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	190.7	173.4	147.5	100.3	85.1	25.5	39.4	32.2	19.1	128.4	147.7	177.4	1,266.6	4.0%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	64.1	53.2	36.1	30.0	27.7	12.9	2.3	5.9	43.3	35.4	55.4	45.3	411.5	12.5%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	1.9	1.9	1.4	1.0	0.9	1.6	1.6	1.2	1.1	1.2	1.5	1.9	17.1	11.9%
■ Natural gas	200.1	179.9	121.8	61.0	48.0	53.0	53.6	56.2	78.1	82.4	147.2	190.6	1,271.9	6.0%
Heat consumption by economic sector*	446.5	401.3	300.0	188.1	154.8	89.5	92.3	93.5	136.6	235.3	333.8	403.2	2,875.0	4.2%
■ Industry	67.2	61.6	47.3	30.7	23.8	20.1	19.3	20.3	44.8	32.7	46.7	55.3	469.8	3.2%
■ Energy	8.0	7.4	3.4	1.3	0.5	0.2	0.2	0.2	0.3	2.0	4.7	5.6	33.7	2.2%
■ Transport	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.0	0.2%
■ Construction	5.5	4.5	2.6	1.3	0.3	0.1	0.2	0.1	0.1	1.3	3.1	3.5	22.7	12.1%
■ Farming and forestry	2.2	1.8	1.8	1.1	1.1	0.7	0.5	0.6	0.6	1.2	0.8	1.7	14.2	2.6%
■ Households	230.9	203.6	151.2	92.5	78.7	43.4	33.2	33.4	43.9	122.7	174.0	214.3	1,422.0	4.3%
■ Retail, services, schools, health care	130.3	120.1	91.8	60.0	49.4	24.7	38.7	38.7	46.3	74.1	102.6	120.4	897.2	5.4%
■ Other	2.3	2.1	1.7	1.1	0.9	0.2	0.2	0.2	0.7	1.3	1.6	2.1	14.4	0.9%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

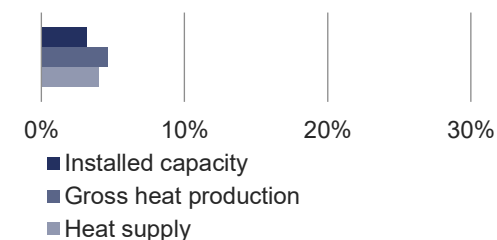
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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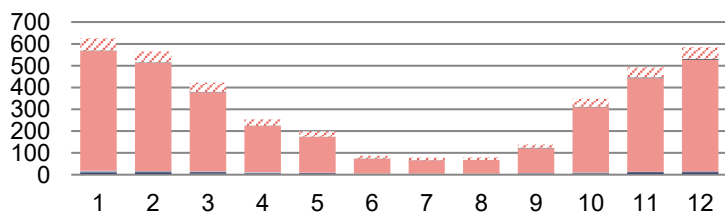
8.10 Heat production, supply and consumption: Pardubický Region



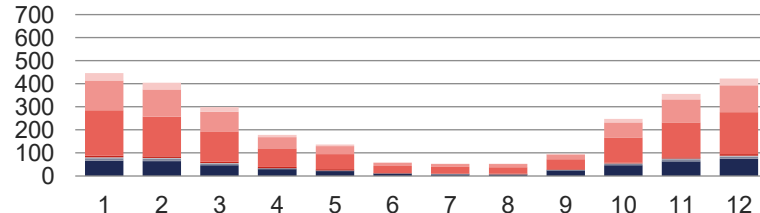
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	3,491.2	3,488.2	3,488.2	3,491.3	3,491.3	3,491.3	3,478.6	3,478.6	3,478.6	3,476.1	3,476.1	3,474.6	3,474.6	9.0%
Gross heat production [TJ]	883.3	799.0	654.2	447.5	390.7	242.7	232.6	217.4	302.1	544.8	702.8	811.2	6,228.4	4.5%
Heat supply by fuel [TJ]	626.4	565.3	421.1	253.9	198.2	86.6	78.0	79.2	138.0	348.1	492.4	584.6	3,871.9	5.0%
■ Biomass	8.7	8.2	6.6	4.7	2.9	1.6	0.7	0.6	3.3	5.0	7.7	7.8	57.7	0.5%
■ Biogas	6.7	6.7	6.4	5.1	5.5	1.8	2.4	3.1	3.6	3.6	6.5	7.3	58.6	10.9%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	2.4	1.9	2.4	1.9	1.4	1.6	1.0	1.0	1.1	1.8	0.1	0.3	17.1	32.4%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	549.4	495.9	362.1	212.7	163.9	68.5	61.7	62.8	113.3	298.0	428.7	509.9	3,326.9	10.6%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	2.4	2.6	2.7	2.0	1.1	1.3	1.0	0.3	2.5	2.9	3.1	4.7	26.6	1.8%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other gases	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.2%
■ Natural gas	56.8	50.0	40.9	27.5	23.4	11.7	11.1	11.5	14.3	36.7	46.3	54.5	384.8	1.8%
Heat supply to Královeshradecký Region	-175.5	-156.5	-117.6	-71.1	-58.4	-23.2	-20.9	-22.0	-38.1	-97.3	-136.0	-161.3	-1,077.9	
Heat consumption by economic sector*	446.1	405.2	298.9	178.3	136.2	59.5	54.0	53.8	96.6	247.5	355.6	422.2	2,753.9	4.0%
■ Industry	65.1	64.2	46.0	29.0	20.7	9.7	7.5	6.0	24.4	46.6	63.3	73.7	456.2	3.1%
■ Energy	2.0	1.7	1.4	0.9	0.6	0.3	0.2	0.4	0.5	1.1	1.4	1.9	12.5	0.8%
■ Transport	10.5	9.1	6.3	3.3	2.3	0.4	0.4	0.4	1.3	5.2	7.6	9.0	55.8	10.0%
■ Construction	3.9	3.4	2.5	1.2	0.9	1.1	0.2	0.2	0.8	1.7	2.7	3.4	22.0	11.8%
■ Farming and forestry	6.3	6.3	6.0	4.8	5.3	1.7	2.3	2.9	3.4	3.3	6.0	6.5	54.7	9.9%
■ Households	196.8	172.9	131.8	80.4	65.4	30.8	28.7	28.8	41.8	109.5	151.8	183.0	1,221.7	3.7%
■ Retail, services, schools, health care	129.6	117.8	84.8	48.2	34.2	13.6	13.1	13.3	20.8	65.0	99.0	116.7	756.0	4.6%
■ Other	31.9	29.7	20.1	10.4	6.8	2.0	1.6	1.8	3.7	15.1	23.8	28.2	175.0	11.4%

* The difference between supply and consumption includes losses of bought heat, a part of unidentified heat distribution, and the heat portion supplied to the Hradec Králové SZT.

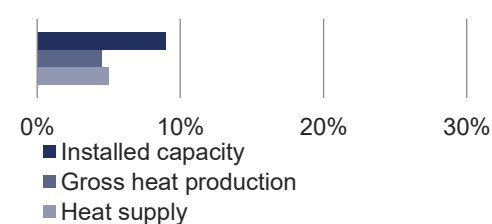
Heat supply by fuel [TJ]



Heat consumption by national sector [TJ]



Share in CR



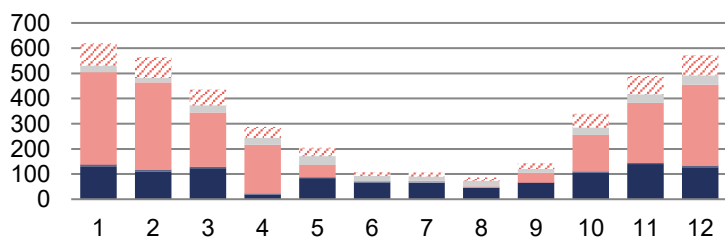
8.11 Heat production, supply and consumption: Plzeňský Region



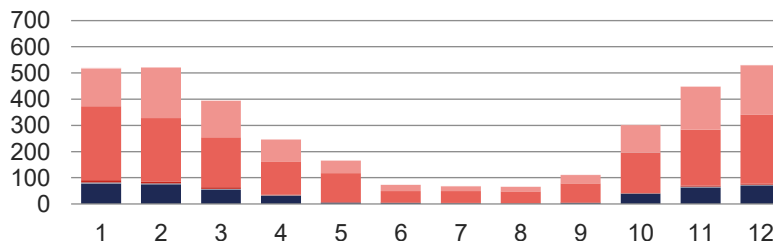
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	1,029.9	1,026.0	1,026.0	1,030.2	1,030.4	1,030.1	1,030.4	1,030.4	1,031.1	1,031.8	1,031.8	1,032.0	1,032.0	2.7%
Gross heat production [TJ]	803.0	749.7	599.7	409.5	327.3	204.5	199.3	167.6	259.1	472.5	644.0	727.1	5,563.2	4.1%
Heat supply by fuel [TJ]	619.1	564.9	435.8	287.0	204.6	108.2	106.0	86.8	143.3	339.1	488.9	571.4	3,955.0	5.1%
■ Biomass	130.8	110.7	122.9	18.0	84.0	66.2	65.4	45.3	64.6	106.5	139.6	126.8	1,080.8	10.1%
■ Biogas	7.1	6.3	5.7	4.2	3.4	2.1	2.4	1.9	2.1	3.6	4.8	6.1	49.7	9.2%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.4	0.3	0.2	0.2	0.2	3.5	6.6%
■ Ambient energy (heat pump)	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.2	1.3	1.4%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	366.1	346.4	215.2	194.0	47.6	3.3	5.6	3.0	38.0	144.4	237.5	321.9	1,923.1	6.1%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	26.1	18.8	29.3	28.9	35.9	20.3	16.0	22.2	14.9	31.2	35.1	36.1	314.6	9.6%
■ Other gases	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.3	0.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.8	0.5%
■ Natural gas	88.5	82.4	62.2	41.5	33.2	15.9	16.0	14.0	23.1	52.9	71.4	80.1	581.1	2.8%
Heat consumption by economic sector*	519.3	521.8	395.2	246.5	165.2	72.4	68.2	65.4	110.1	300.7	447.6	529.8	3,442.2	5.0%
■ Industry	77.2	74.6	54.1	30.5	5.0	3.6	3.2	2.0	4.2	37.6	62.2	68.9	423.1	2.9%
■ Energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Transport	4.7	4.0	3.2	2.4	0.1	0.1	0.1	0.1	0.2	3.0	3.6	4.1	25.6	4.6%
■ Construction	0.7	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.9	3.6	1.9%
■ Farming and forestry	8.1	6.7	6.5	3.2	1.5	1.0	1.0	0.8	0.9	1.4	3.1	3.8	38.2	6.9%
■ Households	282.5	242.1	190.0	123.8	111.1	44.5	44.7	44.9	72.8	153.0	214.7	262.2	1,786.2	5.4%
■ Retail, services, schools, health care	144.2	192.5	140.1	85.6	46.9	22.7	19.1	17.5	31.7	105.3	163.3	189.7	1,158.8	7.0%
■ Other	2.0	1.3	0.9	0.7	0.5	0.4	0.1	0.0	0.3	0.0	0.2	0.2	6.6	0.4%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

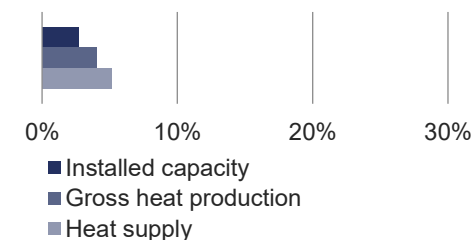
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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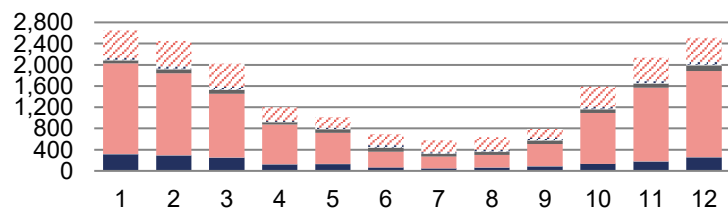
8.12 Heat production, supply and consumption: Středočeský Region



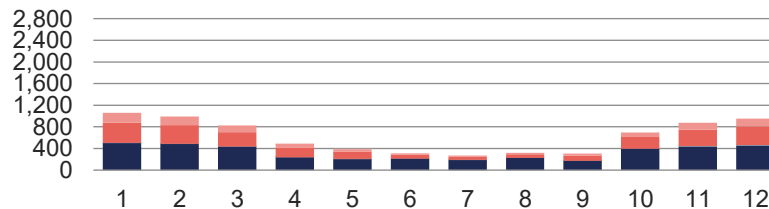
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	4,585.1	4,584.8	4,585.3	4,685.3	4,599.2	4,597.4	4,613.4	4,613.9	4,619.8	4,622.9	4,622.8	4,624.1	4,624.1	12.0%
Gross heat production [TJ]	3,296.5	2,948.4	2,475.4	1,578.1	1,394.5	1,015.1	892.6	956.2	1,247.0	2,194.1	2,704.4	3,115.2	23,817.5	17.3%
Heat supply by fuel [TJ]	2,649.4	2,447.7	2,024.1	1,202.3	1,012.3	692.6	579.9	635.2	790.3	1,588.8	2,134.9	2,507.9	18,265.5	23.7%
■ Biomass	311.9	289.6	244.3	122.2	126.3	63.8	45.9	60.9	84.6	129.4	177.0	253.4	1,909.1	17.8%
■ Biogas	4.4	4.5	3.7	3.3	3.4	2.9	2.5	2.6	2.4	4.4	4.5	3.9	42.3	7.9%
■ Hard coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Electrical energy	3.2	1.9	3.3	2.7	1.2	2.1	0.6	0.9	0.9	1.4	0.1	0.2	18.5	35.0%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	1,706.2	1,546.3	1,204.8	745.7	588.0	295.1	219.5	239.3	421.2	954.7	1,388.1	1,628.3	10,937.0	34.9%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	58.1	69.7	68.9	40.6	64.4	73.3	51.5	53.8	66.1	71.6	74.6	99.9	792.5	52.4%
■ Other liquid fuels	1.4	1.8	1.4	0.6	0.6	0.3	0.3	0.4	0.4	0.9	2.2	2.4	12.7	48.8%
■ Other solid fuels	5.6	6.8	5.9	7.8	5.3	5.8	3.9	2.0	6.6	0.0	6.2	8.0	64.0	1.9%
■ Other gases	40.2	47.3	49.7	22.8	26.3	40.0	28.3	38.0	37.6	44.1	48.4	57.9	480.6	22.8%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	2.4	2.8	1.7	1.2	0.9	2.4	2.9	0.4	2.4	1.6	4.8	2.2	25.5	17.7%
■ Natural gas	516.2	477.1	440.4	255.6	195.8	207.0	224.5	236.9	168.3	380.7	428.9	451.9	3,983.2	18.9%
Heat supply to Prague	-1,352.8	-1,217.6	-953.3	-597.2	-465.8	-233.5	-181.2	-180.7	-339.4	-762.7	-1,104.4	-1,292.5	-8,681.0	
Heat consumption by economic sector*	1,057.6	991.4	827.4	487.3	389.6	310.0	271.5	317.8	302.6	696.2	875.8	955.7	7,482.9	10.9%
■ Industry	498.3	479.9	437.6	239.3	205.4	215.9	188.7	227.8	174.1	391.2	436.0	451.8	3,946.1	26.8%
■ Energy	2.4	2.3	1.9	0.2	0.2	0.1	0.0	0.3	0.6	3.3	6.5	7.5	25.4	1.7%
■ Transport	3.5	3.3	2.6	1.6	1.1	0.3	0.2	0.3	0.5	1.6	2.6	3.1	20.6	3.7%
■ Construction	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.2	0.6%
■ Farming and forestry	1.5	1.9	1.0	0.9	0.9	0.8	1.0	1.0	1.2	2.2	1.9	1.1	15.4	2.8%
■ Households	373.8	342.4	258.9	169.9	131.7	68.9	61.3	65.9	92.2	212.7	301.8	345.8	2,425.3	7.4%
■ Retail, services, schools, health care	175.7	158.8	122.5	74.1	49.5	23.3	19.9	22.2	33.7	83.4	124.0	143.0	1,030.2	6.2%
■ Other	2.1	2.6	2.8	1.1	0.7	0.6	0.3	0.3	0.3	1.7	2.8	3.2	18.7	1.2%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

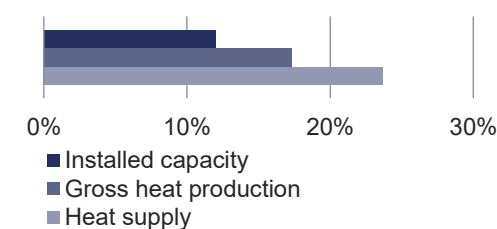
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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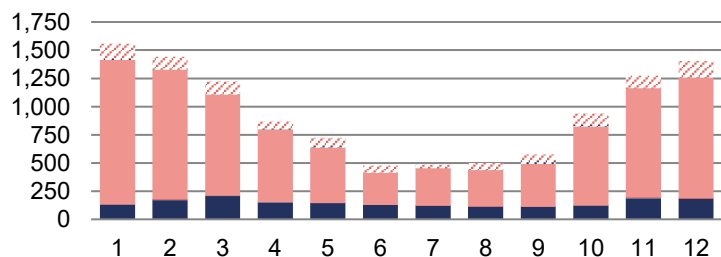
8.13 Heat production, supply and consumption: Ústecký Region



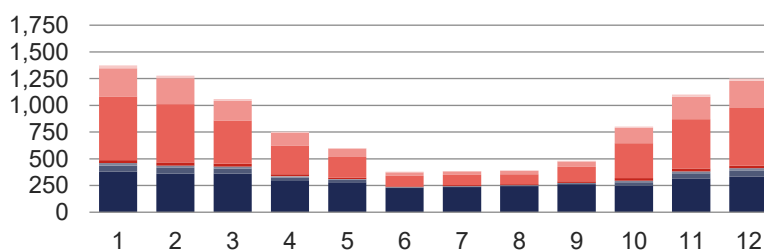
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	11,628.3	11,628.0	11,628.0	11,628.3	11,628.3	11,664.1	11,664.9	11,664.9	11,665.5	11,665.6	11,665.6	11,665.7	11,665.7	30.2%
Gross heat production [TJ]	3,318.3	3,226.5	3,105.6	2,500.7	2,281.1	1,888.0	2,005.9	2,065.0	1,983.1	2,359.2	2,952.7	3,303.9	30,990.1	22.6%
Heat supply by fuel [TJ]	1,558.1	1,442.3	1,222.3	868.6	723.6	475.9	484.3	498.7	575.0	939.1	1,273.5	1,405.3	11,466.7	14.9%
■ Biomass	130.1	169.6	206.3	150.8	143.7	125.7	120.0	113.4	109.2	122.6	185.9	180.1	1,757.5	16.4%
■ Biogas	1.9	1.7	1.4	0.9	1.5	0.9	0.8	0.8	0.9	1.6	1.8	1.9	16.1	3.0%
■ Hard coal	0.5	0.6	0.2	0.0	0.1	0.1	0.2	0.0	0.2	0.0	0.5	0.6	3.1	0.1%
■ Electrical energy	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.7	1.4%
■ Ambient energy (heat pump)	6.8	6.4	5.2	3.2	2.7	1.4	1.3	1.3	1.7	4.1	5.6	6.5	46.3	52.5%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	24.6%
■ Brown coal	1,273.4	1,147.5	893.2	643.0	485.9	282.5	331.8	320.9	377.1	693.7	969.0	1,066.0	8,483.9	27.0%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	0.4	0.5	0.5	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.3	0.5	2.8	0.2%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other solid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Other gases	7.8	0.0	0.0	6.6	15.0	0.0	0.0	0.0	25.6	16.5	0.0	2.7	74.2	3.5%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	1.0	1.4	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.3	4.1	2.9%
■ Natural gas	136.1	114.4	115.1	63.5	74.5	65.2	30.2	62.2	59.9	100.2	110.0	146.6	1,077.9	5.1%
Heat consumption by economic sector*	1,373.0	1,279.3	1,059.7	752.3	600.7	378.2	385.1	391.1	480.1	802.9	1,100.1	1,250.8	9,853.4	14.4%
■ Industry	378.8	360.6	362.3	293.7	281.1	225.3	234.3	244.9	263.7	247.6	315.0	334.1	3,541.5	24.0%
■ Energy	58.6	54.6	47.6	31.4	23.5	8.3	7.5	6.0	8.9	33.7	50.0	56.7	386.9	25.6%
■ Transport	22.5	21.0	16.7	10.3	4.2	0.9	1.9	1.2	2.1	13.5	16.7	20.9	131.8	23.7%
■ Construction	1.4	1.3	0.9	0.5	0.2	0.0	0.0	0.0	0.1	0.6	1.1	1.1	7.3	3.9%
■ Farming and forestry	24.7	27.5	26.4	20.0	13.2	7.5	9.9	8.7	13.4	22.4	27.8	21.8	223.2	40.3%
■ Households	598.2	545.1	405.5	270.2	194.9	96.9	94.6	93.9	135.5	327.8	458.5	547.5	3,768.6	11.5%
■ Retail, services, schools, health care	262.1	244.1	181.7	114.6	76.3	35.7	33.8	32.8	51.4	143.4	210.2	247.5	1,633.7	9.9%
■ Other	26.7	25.0	18.6	11.5	7.2	3.6	3.2	3.5	5.1	13.9	20.8	21.2	160.4	10.4%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

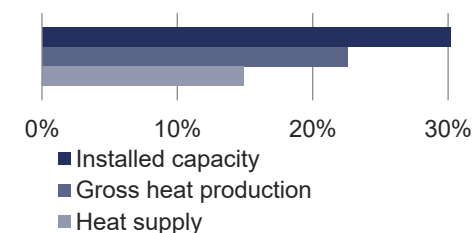
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



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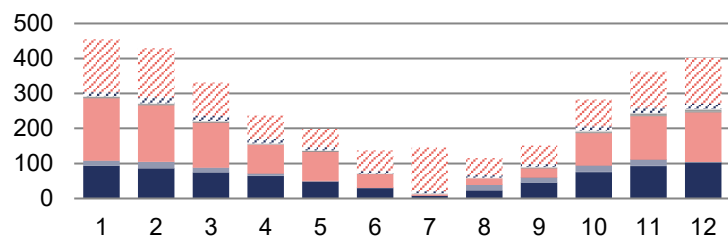
8.14 Heat production, supply and consumption: Zlínský Region



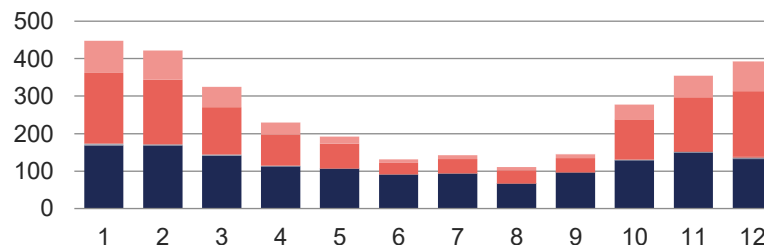
	First quarter			Second quarter			Third quarter			Fourth quarter			Total	Share in CR
	January	February	March	April	May	June	July	August	September	October	November	December		
Total installed capacity [MWt]	1,266.1	1,265.4	1,265.4	1,266.6	1,266.6	1,266.6	1,266.5	1,266.6	1,261.2	1,264.9	1,265.7	1,265.0	1,265.0	3.3%
Gross heat production [TJ]	832.5	729.3	620.1	468.9	445.2	333.2	338.7	304.0	357.0	533.6	627.7	694.4	6,284.5	4.6%
Heat supply by fuel [TJ]	455.1	429.4	331.5	237.2	198.7	137.3	145.1	115.4	151.5	282.7	362.4	401.8	3,248.3	4.2%
■ Biomass	93.9	85.7	74.3	64.3	47.4	29.6	7.8	23.3	44.6	75.5	92.4	102.2	741.2	6.9%
■ Biogas	0.9	0.8	0.7	1.1	0.4	0.2	0.3	0.2	0.3	0.7	0.7	1.4	7.8	1.5%
■ Hard coal	13.3	18.3	13.3	6.5	1.9	0.4	0.0	15.3	15.3	18.2	18.2	0.5	121.2	2.3%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Ambient energy (heat pump)	0.5	0.4	0.5	0.3	0.3	0.2	0.1	0.1	0.2	0.4	0.4	0.4	3.7	4.2%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	178.3	161.4	128.0	81.9	83.3	39.0	4.3	18.6	26.1	91.8	123.0	141.3	1,077.0	3.4%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	2.1	2.6	2.2	0.6	1.9	1.1	0.0	0.0	1.2	1.9	1.7	2.1	17.5	1.2%
■ Other liquid fuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	5.5	5.9	13.3	51.2%
■ Other solid fuels	2.6	2.7	2.5	2.5	2.3	1.4	1.9	2.1	2.2	3.2	2.6	2.8	28.8	0.9%
■ Other gases	12.0	17.0	15.1	14.3	8.7	6.0	6.7	7.3	7.8	12.3	15.4	14.0	136.5	6.5%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	0.0	0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	1.2	0.8%
■ Natural gas	151.6	139.9	95.0	65.6	52.4	59.3	124.1	48.5	53.6	76.7	102.3	131.1	1,100.1	5.2%
Heat consumption by economic sector*	447.5	421.9	324.4	229.8	192.1	131.1	142.1	111.1	144.8	277.6	354.5	392.9	3,169.6	4.6%
■ Industry	168.0	166.8	140.8	112.6	105.9	90.6	93.1	66.7	96.0	128.4	149.4	132.0	1,450.3	9.8%
■ Energy	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.7	0.0%
■ Transport	2.8	2.6	1.6	0.9	0.4	0.2	0.1	0.1	0.1	0.8	1.2	2.3	13.2	2.4%
■ Construction	1.9	1.7	1.2	0.7	0.2	0.1	0.1	0.1	0.1	0.9	1.3	2.1	10.4	5.6%
■ Farming and forestry	1.3	1.3	1.1	0.9	0.9	0.7	0.7	0.6	0.6	0.9	0.9	1.2	11.3	2.0%
■ Households	187.3	171.2	125.3	82.5	65.3	29.9	37.6	34.5	38.2	107.4	144.0	175.2	1,198.3	3.6%
■ Retail, services, schools, health care	85.5	77.8	54.1	31.9	19.3	9.5	10.4	9.1	9.8	39.0	57.0	79.6	483.1	2.9%
■ Other	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.4	2.2	0.1%

* The difference between supply and consumption includes losses of bought heat and a part of unidentified heat distribution.

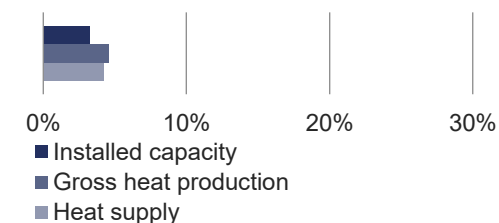
Heat supply by fuel [TJ]



Heat consumption by national economy sector [TJ]



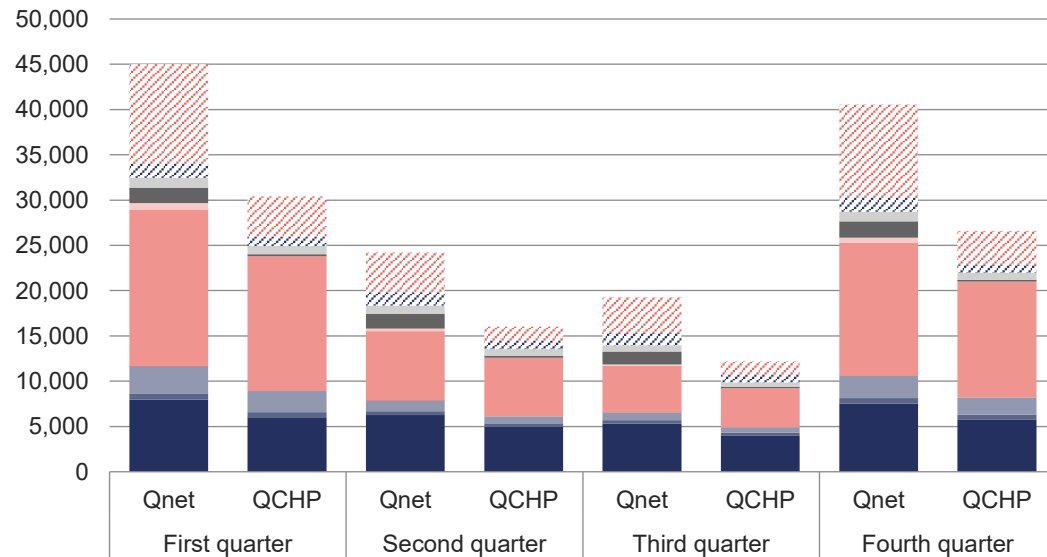
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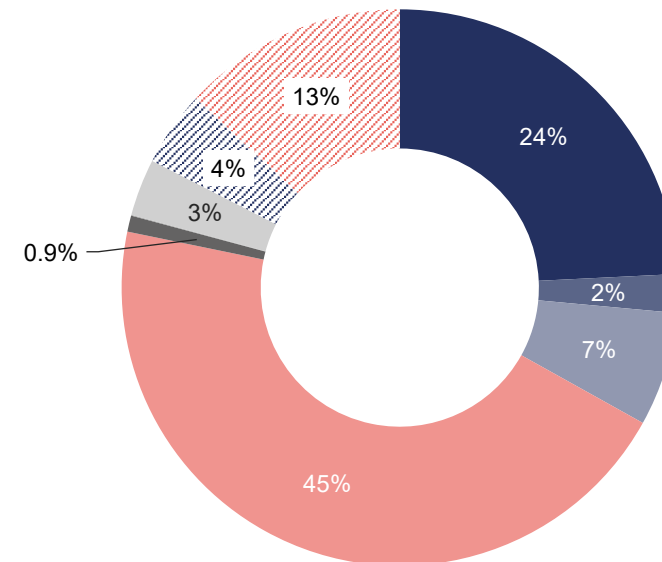
9 Net heat production and heat production from CHP [TJ]

	First quarter			Second quarter			Third quarter			Fourth quarter			Total		
	Q _{net}	Q _{CHP}	Q _{CHP} /Q _{net}	Q _{net}	Q _{CHP}	Q _{CHP} /Q _{net}	Q _{net}	Q _{CHP}	Q _{CHP} /Q _{net}	Q _{net}	Q _{CHP}	Q _{CHP} /Q _{net}	Q _{net}	Q _{CHP}	Q _{CHP} /Q _{net}
Total	45,018.6	30,412.4	68%	24,234.9	16,017.5	66%	19,278.8	12,164.0	63%	40,549.8	26,578.8	66%	129,082.2	85,172.7	66%
■ Biomass	7,946.3	5,999.1	75%	6,260.8	4,943.4	79%	5,321.1	3,971.6	75%	7,530.5	5,716.8	76%	27,058.6	20,630.9	76%
■ Biogas	651.3	598.9	92%	444.0	397.7	90%	377.7	331.9	88%	623.8	576.5	92%	2,096.8	1,905.0	91%
■ Hard coal	3,033.4	2,302.4	76%	1,135.7	795.8	70%	853.5	613.4	72%	2,408.7	1,932.4	80%	7,431.3	5,644.0	76%
■ Electrical energy	24.5	0.0	0%	24.9	0.0	0%	17.6	0.0	0%	10.8	0.0	0%	77.9	0.0	0%
■ Ambient energy (heat pump)	28.5	0.0	0%	21.9	0.0	0%	19.1	0.0	0%	25.4	0.0	0%	94.9	0.0	0%
■ Solar energy (solar panel)	0.3	0.0	0%	0.5	0.0	0%	0.2	0.0	0%	0.0	0.0	0%	1.1	0.0	0%
■ Brown coal	17,277.2	14,891.9	86%	7,629.9	6,451.2	85%	5,130.2	4,311.2	84%	14,693.3	12,793.3	87%	44,730.6	38,447.6	86%
■ Nuclear fuel	707.9	0.0	0%	282.4	0.0	0%	146.6	0.0	0%	561.2	0.0	0%	1,698.1	0.0	0%
■ Coke	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%
■ Waste heat	1,680.9	237.3	14%	1,652.6	226.7	14%	1,415.6	152.2	11%	1,752.0	182.8	10%	6,501.1	799.2	12%
■ Other liquid fuels	7.8	3.5	45%	1.9	1.5	78%	1.7	0.8	47%	86.7	31.6	36%	98.2	37.4	38%
■ Other solid fuels	1,122.5	886.3	79%	907.1	721.4	80%	690.6	481.2	70%	1,028.2	740.1	72%	3,748.5	2,829.0	75%
■ Other gases	1,521.2	1,052.3	69%	1,457.6	948.1	65%	1,368.8	819.7	60%	1,572.9	867.2	55%	5,920.5	3,687.3	62%
■ Other	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%	0.0	0.0	0%
■ Fuel oils	89.2	14.5	16%	19.6	5.3	27%	16.1	6.2	38%	63.3	9.9	16%	188.3	35.9	19%
■ Natural gas	10,927.7	4,426.1	41%	4,396.0	1,526.4	35%	3,919.7	1,475.8	38%	10,193.0	3,728.2	37%	29,436.4	11,156.5	38%

Net heat production and heat production from CHP by fuel [TJ]



Shares of fuels in heat production from CHP

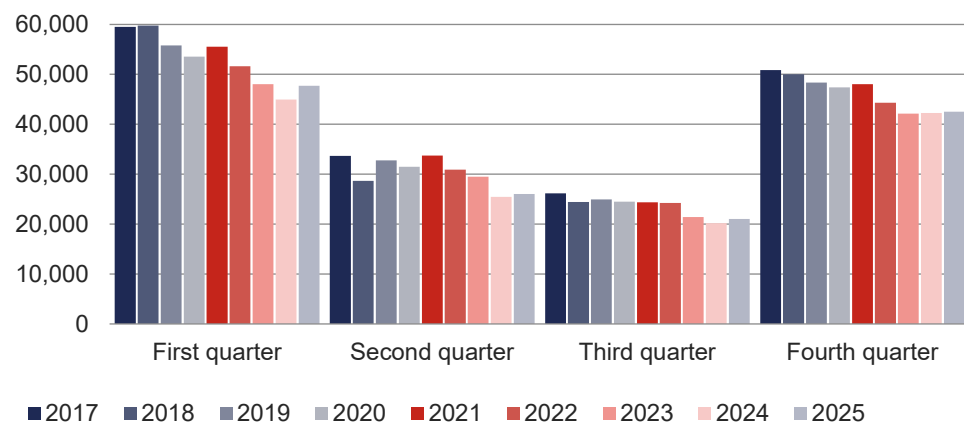


10 Heat balance, heat supply, heat consumption, and CHP

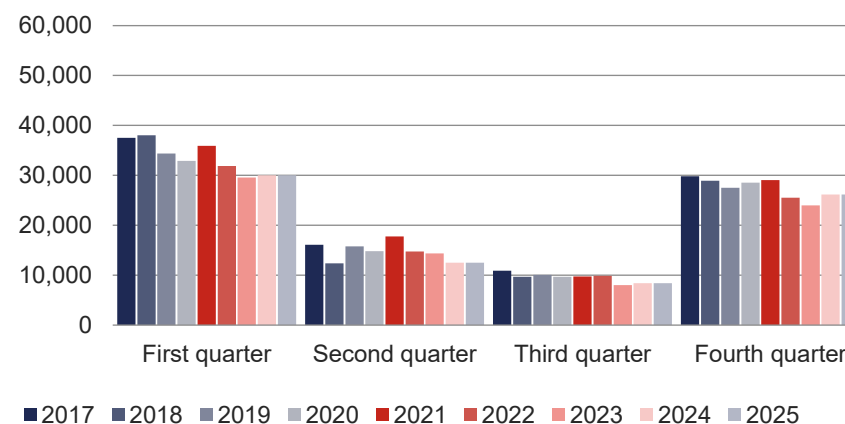
10.1 Development of the heat balance [TJ], quarter-on-quarter comparison

	First quarter	Second quarter	Third quarter	Fourth quarter	Total
Gross heat production in 2017	59,492.4	33,647.2	26,175.9	50,852.3	170,167.8
Gross heat production in 2018	59,760.7	28,688.6	24,452.4	50,022.5	162,924.3
Gross heat production in 2019	55,809.2	32,753.7	24,978.4	48,372.3	161,913.6
Gross heat production in 2020	53,528.8	31,489.6	24,527.7	47,371.7	156,917.7
Gross heat production in 2021	55,541.4	33,762.1	24,376.2	48,025.5	161,705.2
Gross heat production in 2022	51,649.9	30,879.7	24,271.0	44,292.9	151,093.5
Gross heat production in 2023	48,006.1	29,478.2	21,441.5	42,149.7	141,075.5
Gross heat production in 2024	44,946.4	25,432.9	20,203.7	42,253.7	132,836.9
Gross heat production in 2025	47,740.3	26,025.7	21,016.8	42,551.6	137,334.5
Year-on-year change - gross heat production	2,793.9	592.8	813.1	297.8	4,497.6
Year-on-year change - gross heat production	6.2%	2.3%	4.0%	0.7%	3.4%
Heat supply in 2017	37,510.2	16,101.3	10,892.1	29,809.3	94,312.8
Heat supply in 2018	38,059.7	12,376.4	9,704.6	28,893.5	89,034.2
Heat supply in 2019	34,400.2	15,804.1	10,045.8	27,517.0	87,767.1
Heat supply in 2020	32,870.9	14,818.9	9,700.2	28,538.5	85,928.5
Heat supply in 2021	35,884.3	17,769.0	9,774.4	29,062.8	92,490.6
Heat supply in 2022	31,881.9	14,755.7	9,897.3	25,535.0	82,070.0
Heat supply in 2023	29,537.2	14,379.3	8,040.4	23,982.6	75,939.6
Heat supply in 2024	27,473.7	11,714.9	8,173.2	25,640.8	73,002.6
Heat supply in 2025	30,010.3	12,492.3	8,395.3	26,195.1	77,093.1
Year-on-year change - heat supply	2,536.6	777.4	222.1	554.4	4,090.5
Year-on-year change - heat supply	9.2%	6.6%	2.7%	2.2%	5.6%

Gross heat production [TJ]



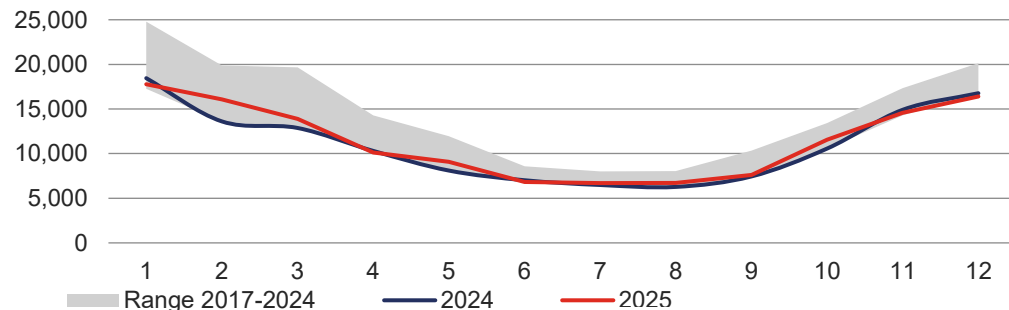
Heat supply [TJ]



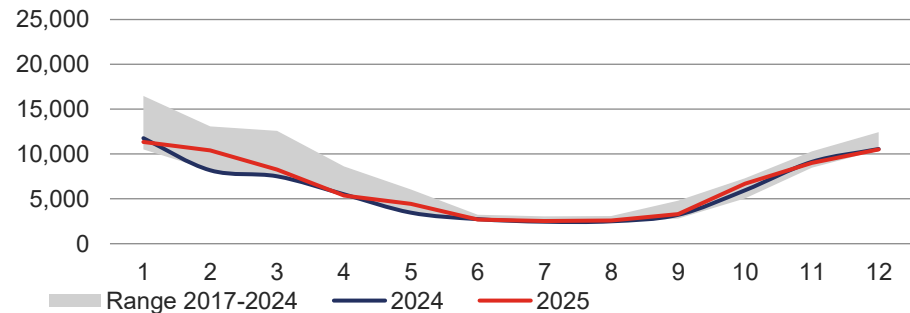
10.2 Development of the heat balance [TJ], month-on-month comparison

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gross heat production in 2017	24,789.6	18,587.7	16,115.1	14,167.0	11,027.9	8,452.3	7,792.7	8,048.4	10,334.8	13,440.6	17,328.8	20,082.9	170,167.8
Gross heat production in 2018	20,205.2	19,893.2	19,662.3	11,150.5	9,168.1	8,369.9	7,963.0	7,784.7	8,704.8	13,135.1	16,756.4	20,131.1	162,924.3
Gross heat production in 2019	22,056.2	17,612.4	16,140.6	12,700.3	11,948.7	8,104.7	7,552.8	7,913.1	9,512.5	13,236.2	16,157.6	18,978.5	161,913.6
Gross heat production in 2020	20,414.7	16,681.8	16,432.3	12,068.1	10,838.7	8,582.7	8,024.1	7,694.3	8,809.2	13,094.1	16,139.1	18,138.6	156,917.7
Gross heat production in 2021	20,176.0	18,164.8	17,200.6	14,288.3	11,521.6	7,952.2	7,518.2	7,905.0	8,953.0	12,887.3	16,133.1	19,005.1	161,705.2
Gross heat production in 2022	19,443.9	15,892.0	16,314.0	13,523.2	9,408.3	7,948.1	7,511.9	7,457.2	9,301.8	11,147.4	14,952.0	18,193.6	151,093.5
Gross heat production in 2023	17,271.9	15,740.8	14,993.5	12,962.1	9,400.5	7,115.6	7,062.0	7,070.0	7,309.5	10,641.9	14,270.5	17,237.3	141,075.5
Gross heat production in 2024	18,457.3	13,612.5	12,876.7	10,308.8	8,104.0	7,020.1	6,486.0	6,272.0	7,445.7	10,568.5	14,913.2	16,772.0	132,836.9
Gross heat production in 2025	17,776.7	16,073.0	13,890.7	10,129.2	9,074.6	6,821.9	6,698.6	6,715.0	7,603.2	11,558.0	14,587.3	16,406.2	137,334.5
Year-on-year change - gross heat production	-680.6	2,460.5	1,014.0	-179.6	970.6	-198.2	212.5	443.0	157.5	989.5	-325.9	-365.8	4,497.6
Year-on-year change - gross heat production	-3.7%	18.1%	7.9%	-1.7%	12.0%	-2.8%	3.3%	7.1%	2.1%	9.4%	-2.2%	-2.2%	3.4%
Heat supply in 2017	16,476.8	11,652.7	9,380.7	7,846.2	5,061.3	3,193.8	3,007.0	3,096.8	4,788.2	7,068.4	10,311.6	12,429.3	94,312.8
Heat supply in 2018	12,397.1	13,087.2	12,575.4	5,467.8	3,743.2	3,165.4	3,043.6	2,999.8	3,661.2	6,796.5	9,833.6	12,263.3	89,034.2
Heat supply in 2019	14,046.4	10,951.4	9,402.4	6,672.5	6,033.9	3,097.7	2,995.6	2,998.1	4,052.1	6,857.3	9,198.7	11,461.0	87,767.1
Heat supply in 2020	12,828.7	10,230.7	9,811.6	6,347.8	5,236.3	3,234.8	3,001.1	2,961.1	3,737.9	7,281.4	9,737.8	11,519.3	85,928.5
Heat supply in 2021	13,037.8	12,002.0	10,844.6	8,602.3	5,992.6	3,174.1	2,786.2	3,049.8	3,938.5	7,227.7	9,693.7	12,141.4	92,490.6
Heat supply in 2022	12,108.6	9,829.5	9,943.8	7,782.4	3,971.3	3,002.0	2,836.0	2,853.2	4,208.1	5,671.6	8,529.2	11,334.2	82,070.0
Heat supply in 2023	10,502.7	10,009.6	9,024.8	7,320.5	4,273.8	2,785.0	2,581.8	2,663.5	2,795.1	5,048.1	8,480.4	10,454.2	75,939.6
Heat supply in 2024	11,768.2	8,188.6	7,516.9	5,510.7	3,464.0	2,740.2	2,450.8	2,500.1	3,222.3	5,957.8	9,122.2	10,560.7	73,002.6
Heat supply in 2025	11,343.7	10,404.3	8,262.3	5,385.7	4,431.4	2,675.2	2,529.2	2,578.0	3,288.1	6,681.2	9,011.7	10,502.2	77,093.1
Year-on-year change - heat supply	-424.5	2,215.7	745.4	-125.0	967.4	-65.0	78.4	77.9	65.9	723.4	-110.5	-58.5	4,090.5
Year-on-year change - heat supply	-3.6%	27.1%	9.9%	-2.3%	27.9%	-2.4%	3.2%	3.1%	2.0%	12.1%	-1.2%	-0.6%	5.6%

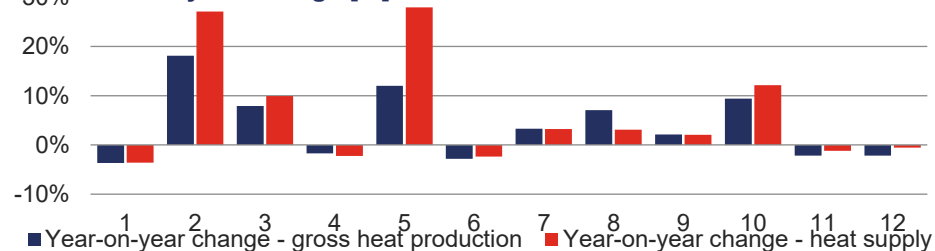
Gross heat production [TJ]



Heat supply [TJ]



Year-on-year change [%]



10.3 Gross heat production by fuel and Czech Regions [TJ]

	2017	2018	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on-year change
Gross heat production	170,167.8	162,924.3	161,913.6	156,917.7	161,705.2	151,093.5	141,075.5	132,836.9	137,334.5	4,497.6	3.4%
Biomass	17,648.9	17,078.2	20,039.1	21,971.4	23,749.5	22,661.0	21,904.8	25,582.3	28,452.7	2,870.4	11.2%
Biogas	4,210.6	4,141.2	4,105.3	4,198.9	4,268.9	4,274.6	4,200.9	4,041.3	4,176.1	134.8	3.3%
Hard coal	19,473.1	16,943.3	14,806.7	13,783.9	14,593.1	12,539.5	10,790.0	7,863.5	7,600.5	-263.1	-3.3%
Electrical energy	12.9	15.4	17.5	13.3	38.0	72.5	119.4	114.4	78.4	-36.1	-31.5%
Ambient energy (heat pump)	86.1	86.6	70.7	92.8	100.7	80.9	67.1	101.1	94.9	-6.2	-6.2%
Solar energy (solar panel)	0.4	0.9	0.5	0.5	0.6	0.6	0.5	2.0	1.1	-1.0	-48.6%
Brown coal	70,523.4	68,822.1	67,378.0	62,430.9	60,659.1	59,121.9	54,249.0	46,818.7	46,538.2	-280.5	-0.6%
Nuclear fuel	908.1	864.3	852.9	786.6	863.5	865.9	1,126.2	1,585.6	1,698.1	112.5	7.1%
Coke	0.4	0.6	0.2	0.1	0.1	0.0	0.0	0.1	0.0	-0.1	-100.0%
Waste heat	8,866.3	7,905.6	8,079.1	7,393.7	8,343.6	7,932.8	8,189.7	6,731.6	6,918.5	186.9	2.8%
Other liquid fuels	802.6	524.8	549.4	581.9	349.6	248.4	379.9	247.1	111.2	-135.9	-55.0%
Other solid fuels	4,590.2	4,621.6	4,471.7	4,585.7	4,423.7	4,118.5	4,382.4	4,961.5	4,800.8	-160.6	-3.2%
Other gases	10,390.4	11,021.7	10,470.8	9,028.0	9,421.2	8,698.5	7,424.9	6,679.5	6,373.1	-306.4	-4.6%
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Fuel oils	430.3	183.6	151.1	182.8	363.8	922.1	657.2	287.1	202.9	-84.2	-29.3%
Natural gas	32,224.0	30,714.6	30,920.5	31,867.2	34,529.8	29,556.2	27,583.5	27,820.9	30,287.9	2,467.0	8.9%

	2017	2018	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on-year change
Gross heat production	170,167.8	162,924.3	161,913.6	156,917.7	161,705.2	151,093.5	141,075.5	132,836.9	137,334.5	4,497.6	3.4%
Prague	6,513.7	6,063.6	5,633.6	5,417.9	5,906.5	5,050.1	4,471.5	4,745.3	4,950.0	204.7	4.3%
Jihočeský Region	7,990.7	7,562.4	7,421.4	7,376.0	7,685.5	7,274.7	6,782.1	6,420.7	6,673.2	252.5	3.9%
Jihomoravský Region	8,316.8	7,953.9	7,658.5	7,704.9	8,098.0	7,279.3	6,817.3	6,815.2	6,965.2	150.0	2.2%
Karlovarský Region	15,685.1	15,930.2	15,117.2	13,067.3	8,275.6	9,436.0	9,369.9	6,353.0	5,743.1	-609.9	-9.6%
Vysočina Region	3,824.9	3,581.2	3,422.7	3,493.2	3,949.4	3,533.7	3,518.8	3,531.6	3,622.2	90.6	2.6%
Královéhradecký Region	4,739.1	4,633.7	4,584.5	4,417.0	4,724.6	4,462.2	4,264.4	4,176.4	4,224.3	47.8	1.1%
Liberecký Region	2,745.8	2,604.1	2,554.2	2,463.3	2,637.6	2,376.8	2,317.8	2,252.8	2,337.1	84.3	3.7%
Moravskoslezský Region	33,398.8	32,381.5	30,852.1	30,371.8	32,270.6	29,706.2	26,808.1	23,232.0	23,572.5	340.5	1.5%
Olomoucký Region	7,051.9	6,467.7	6,464.6	6,387.0	6,841.1	6,491.1	6,064.5	5,870.7	6,363.2	492.5	8.4%
Pardubický Region	6,608.7	6,646.1	6,740.4	6,530.2	7,040.0	6,415.9	6,022.9	5,834.0	6,228.4	394.5	6.8%
Plzeňský Region	6,016.3	5,635.7	5,718.7	5,655.2	6,069.4	5,612.5	5,374.4	5,393.1	5,563.2	170.1	3.2%
Středočeský Region	30,886.7	28,289.2	27,676.8	26,020.3	28,125.8	25,740.8	24,330.4	22,815.7	23,817.5	1,001.8	4.4%
Ústecký Region	28,158.0	27,447.0	30,302.9	30,482.4	32,490.2	30,478.4	28,080.1	28,991.0	30,990.1	1,999.1	6.9%
Zlínský Region	8,231.3	7,728.2	7,765.9	7,531.2	7,590.9	7,235.8	6,853.2	6,405.4	6,284.5	-120.9	-1.9%

10.4 Heat supply by fuel and Czech Regions [TJ]

	2017	2018	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on-year change
Heat supply	94,312.8	89,034.2	87,767.1	85,928.5	92,490.6	82,070.0	75,939.6	73,002.6	77,093.1	4,090.5	5.6%
Biomass	6,082.2	5,759.4	6,498.7	7,593.0	8,742.9	7,555.1	7,723.2	9,108.4	10,705.8	1,597.4	17.5%
Biogas	494.4	515.1	515.1	542.1	583.7	602.5	561.5	495.5	538.1	42.6	8.6%
Hard coal	13,370.0	11,279.0	9,965.5	9,169.3	9,782.4	8,294.2	7,075.6	5,156.3	5,230.3	73.9	1.4%
Electrical energy	8.8	11.9	13.4	8.8	33.5	55.9	79.1	88.3	52.9	-35.4	-40.1%
Ambient energy (heat pump)	75.6	74.5	69.1	89.9	96.9	76.1	61.4	94.2	88.1	-6.1	-6.4%
Solar energy (solar panel)	0.4	0.9	0.5	0.5	0.6	0.6	0.5	2.0	1.0	-1.0	-49.2%
Brown coal	42,615.2	40,940.7	40,138.3	37,446.9	39,422.6	36,311.5	33,173.1	30,674.8	31,364.7	690.0	2.2%
Nuclear fuel	247.8	236.4	234.0	199.1	211.0	233.9	488.7	918.0	968.6	50.6	5.5%
Coke	0.4	0.6	0.2	0.1	0.1	0.0	0.0	0.1	0.0	-0.1	-100.0%
Waste heat	944.2	1,055.2	978.3	969.9	874.1	822.5	786.1	969.7	1,513.2	543.5	56.0%
Other liquid fuels	156.0	108.6	89.6	93.0	98.9	55.5	51.6	40.7	26.0	-14.7	-36.1%
Other solid fuels	2,925.7	2,872.9	2,824.1	3,027.5	2,892.2	2,572.6	3,081.0	3,307.1	3,287.8	-19.3	-0.6%
Other gases	3,974.3	4,026.1	3,938.3	3,422.8	3,974.8	3,309.2	2,738.5	2,137.9	2,107.5	-30.4	-1.4%
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Fuel oils	328.6	90.9	96.1	134.9	289.9	573.3	385.8	207.4	144.1	-63.3	-30.5%
Natural gas	23,089.0	22,062.0	22,405.8	23,230.7	25,487.2	21,607.1	19,733.3	19,802.4	21,065.0	1,262.6	6.4%

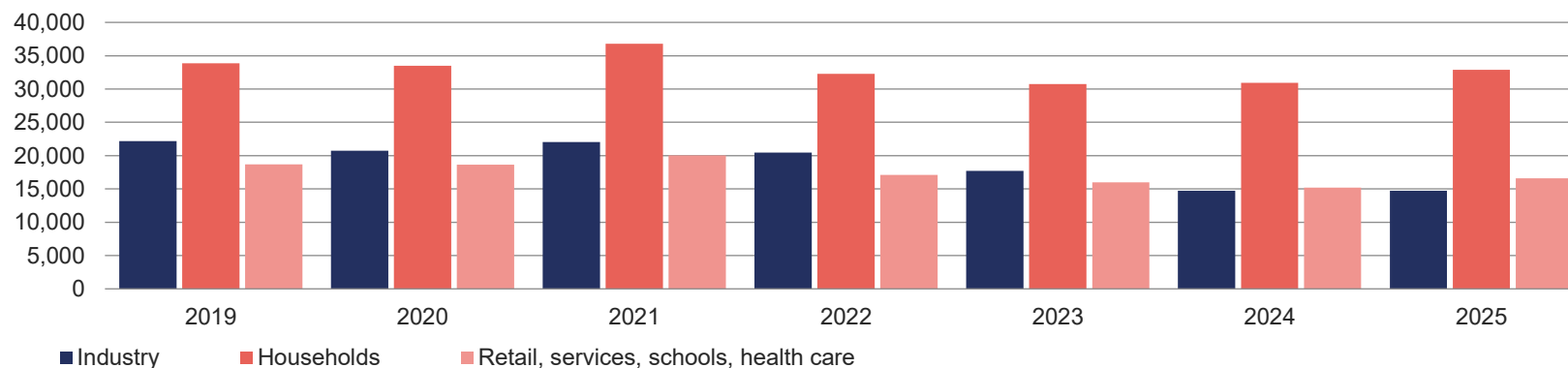
	2017	2018	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on-year change
Heat supply	94,312.8	89,034.2	87,767.1	85,928.5	92,490.6	82,070.0	75,939.6	73,002.6	77,093.1	4,090.5	5.6%
Prague	5,035.8	4,535.4	4,187.4	4,112.2	4,544.4	3,793.1	3,423.5	3,521.5	3,789.7	268.2	7.6%
Jihočeský Region	5,365.8	5,054.8	5,010.8	4,954.4	5,133.5	4,658.3	4,247.4	3,960.6	4,226.3	265.7	6.7%
Jihomoravský Region	5,808.9	5,522.9	5,341.6	5,413.6	5,787.8	5,176.3	4,829.5	4,746.4	5,047.1	300.7	6.3%
Karlovarský Region	4,116.6	3,857.0	3,445.4	3,172.5	3,503.6	3,258.3	3,277.2	3,164.4	3,260.2	95.9	3.0%
Vysočina Region	1,572.9	1,462.7	1,510.3	1,544.9	1,746.8	1,538.6	1,466.3	1,487.0	1,607.4	120.4	8.1%
Královéhradecký Region	3,085.2	2,983.9	2,983.0	2,888.5	3,086.7	2,836.8	2,684.7	2,638.9	2,741.3	102.4	3.9%
Liberecký Region	2,309.3	2,150.4	2,145.2	2,053.3	2,233.2	1,952.4	1,876.8	1,799.8	1,833.9	34.1	1.9%
Moravskoslezský Region	16,589.4	15,533.7	15,065.6	14,829.8	16,076.3	13,999.6	12,554.2	10,001.7	10,679.2	677.4	6.8%
Olomoucký Region	3,597.3	3,314.4	3,270.5	3,331.0	3,554.0	3,152.5	3,012.5	2,949.2	3,100.5	151.3	5.1%
Pardubický Region	4,382.4	4,086.2	4,069.0	3,980.5	4,406.2	3,902.7	3,680.4	3,551.8	3,871.9	320.2	9.0%
Plzeňský Region	4,411.6	4,077.5	4,076.1	3,969.1	4,366.4	3,908.3	3,727.5	3,712.9	3,955.0	242.1	6.5%
Středočeský Region	20,877.0	20,229.2	20,302.1	19,644.2	21,209.0	18,709.8	16,948.4	17,102.7	18,265.5	1,162.8	6.8%
Ústecký Region	12,877.5	12,237.5	12,339.0	12,165.5	12,750.3	11,515.5	10,875.2	11,166.9	11,466.7	299.8	2.7%
Zlínský Region	4,283.2	3,988.3	4,021.0	3,868.9	4,092.5	3,667.7	3,336.0	3,198.8	3,248.3	49.5	1.5%

10.5 Heat consumption [TJ]

	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on- year change
Heat consumption by national economy sector *	79,902.9	77,955.3	84,233.6	74,791.8	68,601.7	65,927.9	68,539.6	2,611.7	4.0%
■ Industry	22,189.1	20,738.1	22,045.4	20,452.9	17,722.9	14,741.2	14,734.8	-6.5	0.0%
■ Energy	2,055.1	2,142.5	2,205.3	1,738.9	1,476.3	2,246.0	1,513.7	-732.3	-32.6%
■ Transport	690.7	675.5	741.3	598.4	523.7	532.2	555.6	23.4	4.4%
■ Construction	402.2	253.0	233.2	206.6	232.2	237.7	187.1	-50.6	-21.3%
■ Farming and forestry	313.6	383.3	423.6	388.4	362.4	527.5	553.9	26.4	5.0%
■ Households	33,848.8	33,508.5	36,775.3	32,289.0	30,742.2	30,939.0	32,885.4	1,946.4	6.3%
■ Retail, services, schools, health care	18,669.8	18,658.0	20,036.6	17,105.5	15,977.3	15,199.7	16,571.8	1,372.2	9.0%
■ Other	1,733.6	1,596.4	1,772.9	2,012.1	1,564.7	1,504.7	1,537.4	32.7	2.2%

* Does not include unidentified heat distribution.

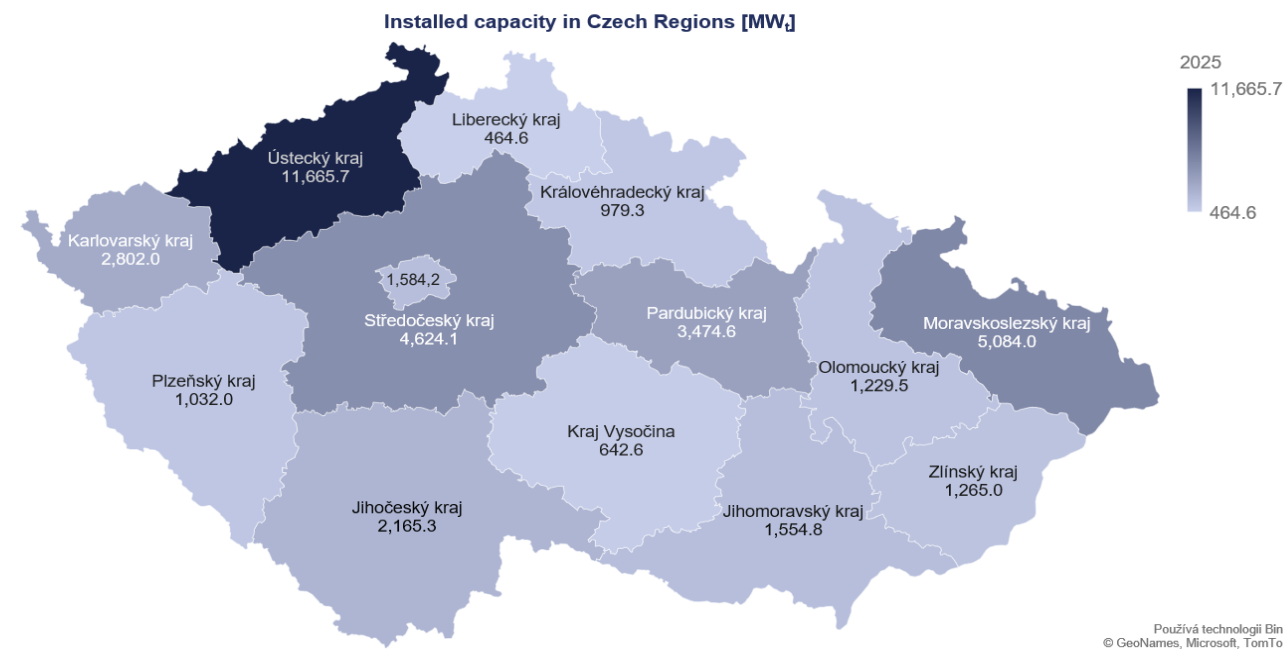
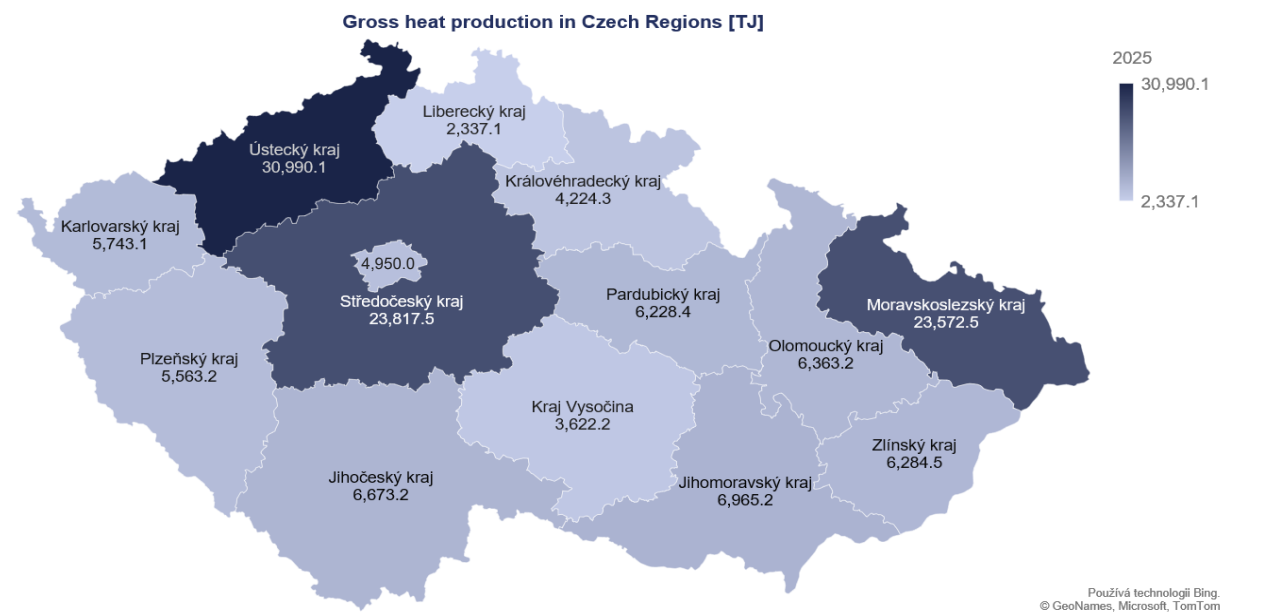
Heat consumption [TJ]



10.6 Heat production from CHP [TJ]

	2017	2018	2019	2020	2021	2022	2023	2024	2025	Difference (2025-2024)	Year-on-year change
Heat production from CHP	103,621.0	102,301.6	99,298.9	100,297.1	99,014.9	90,748.6	84,164.2	80,585.8	85,172.7	4,586.9	5.7%
■ Biomass	10,528.0	12,114.9	12,780.7	17,194.5	16,038.2	15,932.3	14,597.1	17,841.7	20,630.9	2,789.2	15.6%
■ Biogas	2,003.6	1,996.6	1,972.0	2,009.3	2,061.9	2,013.4	1,942.4	1,830.9	1,905.0	74.0	4.0%
■ Hard coal	14,725.0	12,784.3	11,105.7	10,744.5	11,181.8	9,247.1	8,085.9	5,405.0	5,644.0	239.0	4.4%
■ Electrical energy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Ambient energy (heat pump)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Solar energy (solar panel)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Brown coal	57,245.4	56,044.9	54,526.2	50,558.5	48,450.2	43,692.2	41,694.1	37,159.2	38,447.6	1,288.4	3.5%
■ Nuclear fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Coke	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Waste heat	630.1	749.0	697.7	787.2	776.1	785.6	776.3	805.8	799.2	-6.7	-0.8%
■ Other liquid fuels	353.2	296.6	228.0	325.4	199.1	133.9	261.2	160.2	37.4	-122.9	-76.7%
■ Other solid fuels	2,492.9	2,354.4	2,023.9	2,365.8	2,266.6	2,202.6	2,600.1	3,008.9	2,829.0	-179.9	-6.0%
■ Other gases	4,556.3	4,795.1	4,451.3	4,356.8	4,861.5	4,641.0	4,029.7	3,965.3	3,687.3	-278.0	-7.0%
■ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
■ Fuel oils	163.7	43.1	24.4	17.0	15.8	135.3	32.7	37.9	35.9	-2.0	-5.3%
■ Natural gas	10,922.9	11,122.7	11,489.1	11,938.2	13,163.8	11,965.3	10,144.9	10,370.8	11,156.5	785.7	7.6%

11 ADDITIONAL GRAPHS AND THE HEAT BALANCE DIAGRAM FOR 2025



Heat balance diagram for 2025 [PJ]

