

CONSTRUCTION PRODUCTION INDICES IN JUNE 2022^{1,2}

According to the preliminary data, in June 2022, the index of production in section 'Construction' calculated on the basis of seasonally adjusted data³ was 1.4% below the level of the previous month (Table 1).

In June 2022, the calendar adjusted data⁴ showed a decrease of 0.5% in construction production, compared to the same month of 2021 (Table 3).

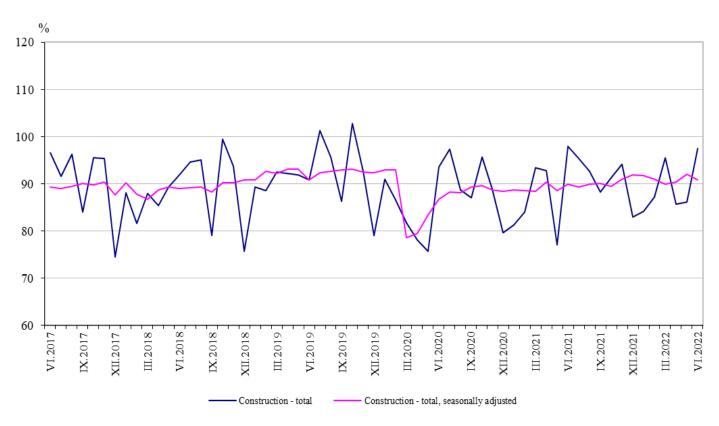


Figure 1. Construction Production Indices (2015 = 100)

¹ Data for June 2022 are preliminary.

 $^{^2}$ The monthly indices show the short-term changes in construction production between two comparable periods. This information can be used to analyse the current state of construction activity in the country, as well as a short-term forecast for its future development. The indices are calculated on the basis of information on hours worked in construction. The data are collected with a monthly sample survey that includes construction enterprises, which production exceeds 75% of the total production in construction. Construction Indices are calculated on the base 2015 = 100.

³ Seasonal adjustment is a statistical method that eliminates the seasonal component of time series.

⁴ Calendar adjustment is an adjustment for variations in monthly data, caused by calendar effects, the different number of calendar and working days in the months, national holidays and outliers (for example, the presence of more non-working days in May could contribute to the decline in production in some activities).



Monthly changes

In June 2022, the construction production index, calculated from the seasonally adjusted data, was below the level of the previous month. The production index of civil engineering fell by 1.9% and production of building construction - by 1.1% (Table 1).

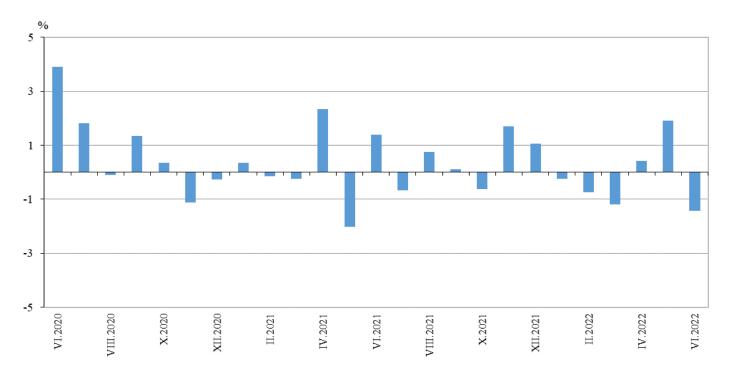


Figure 2. Changes of the Construction Production Indices compared to the previous month (Seasonally adjusted, 2015 = 100)

1. Changes of the Construction Production Indices compared to the previous month¹

												(Per	r cent)
				2021		2022							
	VI	VII	VIII	IX	Х	XI	XII	Ι	Π	III	IV	V	VI
Construction - total	1.4	-0.7	0.8	0.1	-0.6	1.7	1.1	-0.2	-0.7	-1.2	0.4	1.9	-1.4
Building construction	0.8	-0.1	0.6	0.7	-0.3	1.6	1.4	-0.2	-0.2	-1.4	0.3	1.7	-1.1
Civil engineering	2.1	-1.4	0.9	-0.6	-1.1	1.9	0.6	-0.3	-1.5	-1.0	0.7	2.2	-1.9

¹Seasonally adjusted.

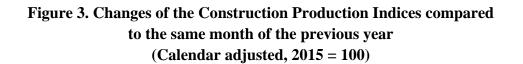


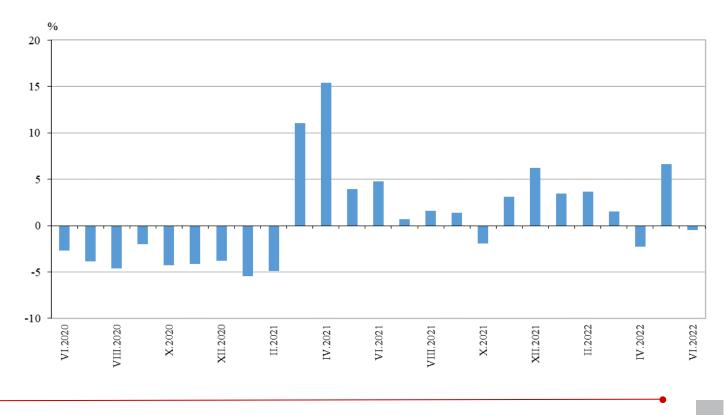
2. Construction Production Indices (Seasonally adjusted, 2015 = 100)

				2021		2022							
	VI	VII	VIII	IX	X	XI	XII	Ι	II	III	IV	V	VI
Construction - total	89.8	89.2	89.9	90.0	89.5	91.0	91.9	91.7	91.0	90.0	90.4	92.1	90.8
Building construction	95.1	95.0	95.6	96.3	96.0	97.5	98.9	98.7	98.5	97.2	97.4	99.1	98.0
Civil engineering	84.0	82.8	83.6	83.1	82.2	83.7	84.2	83.9	82.7	81.9	82.5	84.3	82.7

Annual changes

On an annual basis in June 2022, the decrease in production in construction, calculated from calendar adjusted data, was determined by the negative rate in civil engineering, where the drop was by 2.0%, while in building construction was registered an increase by 0.7% (Table 3).







3. Changes of the Construction Production Indices compared to the same month of the previous year¹

												(Pe	r cent)				
	2019	2020	2021								2022						
	VI	VI	VI	VII	VIII	IX	Χ	XI	XII	Ι	II	III	IV	V	VI		
Construction - total	1.8	-2.7	4.8	0.7	1.6	1.4	-1.9	3.1	6.3	3.5	3.7	1.5	-2.3	6.6	-0.5		
Building construction	6.3	-4.4	1.5	-1.3	-0.6	1.7	-1.9	3.6	8.5	4.2	6.9	4.3	-1.2	8.3	0.7		
Civil engineering	-4.0	-0.2	9.1	3.3	4.4	0.9	-2.0	2.6	3.4	2.5	-0.5	-2.0	-3.7	4.5	-2.0		

¹Calendar adjusted.

4. Construction Production Indices (Calendar adjusted, 2015 = 100)

	2019	2020	2021								2022							
	VI	VI	VI	VII	VIII	IX	X	XI	XII	Ι	Π	Ш	IV	V	VI			
Construction - total	94.6	92.0	96.4	95.8	93.0	88.2	94.2	92.7	83.0	87.6	87.2	93.3	87.7	87.7	95.9			
Building construction	105.2	100.5	102.0	101.3	97.3	94.5	100.3	98.6	90.0	95.8	96.0	101.7	94.7	94.7	102.8			
Civil engineering	82.8	82.6	90.1	89.6	88.3	81.2	87.4	86.1	75.2	78.3	77.3	84.0	79.9	79.8	88.3			