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Construction costs continued to rise in January 2023

Compared with the previous month, costs increased slightly in almost all construction sectors

Vienna, 2023-02-15 – In January 2023, the construction cost index for residential buildings was 5.6 % higher than in January 2022, according to Statistics Austria. Costs in road construction rose by 11.5 %, in bridge construction by 3.9 % and in sanitary engineering by 8.7 % within one year.

The construction cost index for construction for **residential buildings** reached 121.4 index points in January 2023. This represents an increase of 5.6 % compared to January 2022. Compared to December 2022, the index increased by 1.0 %.

Costs also rose in all civil engineering sectors in comparison to January 2022. The index for **road construction** reached 127.0 index points (+11.5 % in annual and +0.4 % monthly comparison). The index for **bridge construction** increased to 123.6 points, which represents an increase of 3.9 % compared to January 2022 and remained stable to December 2022. The index for **sanitary engineering** reached 122.7 points (+8.7 % in annual and +0.5 % in monthly comparison).

There was a significant increase in transportation costs compared to January 2022, which impacted all construction sectors. The costs for plastic pipes also continued to rise significantly. In the sector of residential buildings polystyrene, foam boards and ready-mixed plaster, floor screed as well tile cement and brick were considerable cost drivers. Material groups like fuels and bituminous mixes were significant cost drivers in the civil engineering sectors. In addition, there were strong cost increases in the product group cast iron goods and pipes as well as concrete pipes, which mainly influenced sanitary engineering.

Detailed results and further information on the construction cost index can be found on our [website](#).

Table 1: Construction cost indices, overall costs, compared to previous year, base 2020

Month/Year	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	Previous Year Period	Index	Previous Year Period	Index	Previous Year Period	Index	Previous Year Period
Overall index 2021	110.4	10.4	108	8.0	114.2	14.2	107.7	7.7
January 2022	115.0	11.9	113.9	12.5	119.0	14.5	112.9	11.0
February 2022	115.8	11.5	115.1	12.5	119.5	13.2	114.0	11.0
March 2022	121.1	15.2	125.8	21.7	128.5	20.4	119.9	15.6
April 2022	124.0	16.0	128.2	21.5	132.5	21.1	121.8	16.1
May 2022	125.9	13.9	129.4	20.3	134.4	17.6	124.2	15.8
June 2022	124.4	10.7	130.0	19.5	132.2	12.8	124.4	14.1
July 2022	123.4	8.5	130.7	18.8	129.9	9.1	124.4	13.1
August 2022	122.7	7.3	130.5	18.5	128.3	7.3	123.7	12.4
September 2022	122.9	7.6	131.5	19.1	128.4	7.6	124.0	12.4
October 2022	122.4	7.5	130.7	16.8	128.5	8.1	124.4	12.3

Month/Year	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	Previous Year Period	Index	Previous Year Period	Index	Previous Year Period	Index	Previous Year Period
November 2022	121.1	6.5	127.8	13.4	125.5	5.9	122.8	10.6
December 2022 ¹	120.2	5.8	126.5	12.5	123.6	4.9	122.1	10.0
Overall Index 2022 ¹	121.6	10.1	126.7	17.3	127.5	11.6	121.6	12.9
January 2023 ¹	121.4	5.6	127.0	11.5	123.6	3.9	122.7	8.7

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

Table 2: Construction cost indices, overall costs, compared to previous month, base 2020

Month/Year	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	Previous Period	Index	Previous Period	Index	Previous Period	Index	Previous Period
Overall index 2021	110.4		108		114.2		107.7	
January 2022	115.0	1.2	113.9	1.3	119.0	1.0	112.9	1.7
February 2022	115.8	0.7	115.1	1.1	119.5	0.4	114.0	1.0
March 2022	121.1	4.6	125.8	9.3	128.5	7.5	119.9	5.2
April 2022	124.0	2.4	128.2	1.9	132.5	3.1	121.8	1.6
May 2022	125.9	1.5	129.4	0.9	134.4	1.4	124.2	2.0
June 2022	124.4	-1.2	130.0	0.5	132.2	-1.6	124.4	0.2
July 2022	123.4	-0.8	130.7	0.5	129.9	-1.7	124.4	0.0
August 2022	122.7	-0.6	130.5	-0.2	128.3	-1.2	123.7	-0.6
September 2022	122.9	0.2	131.5	0.8	128.4	0.1	124.0	0.2
October 2022	122.4	-0.4	130.7	-0.6	128.5	0.1	124.4	0.3
November 2022	121.1	-1.1	127.8	-2.2	125.5	-2.3	122.8	-1.3
December 2022 ¹	120.2	-0.7	126.5	-1.0	123.6	-1.5	122.1	-0.6
Overall Index 2022 ¹	121.6		126.7		127.5		121.6	
January 2023 ¹	121.4	1.0	127.0	0.4	123.6	0.0	122.7	0.5

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

Information on methodology: In the base year of an index period, the mean annual index number is standardised to the value 100.0. This index period is defined as the base year. The mean index number of the construction cost index for the year 2020 is therefore 100.0.

If you have any questions on this topic, please contact:

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