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Construction costs above prior-year level in almost all construction branches in August 2023

Only in bridge construction costs decreased year-on-year

Vienna, 2023-09-15 – In August 2023, the construction cost index for residential buildings was 0.2% higher than in August 2022, according to preliminary data by Statistics Austria. Costs increased by 1.1% in road construction and by 3.2% in sanitary engineering within one year. The costs in bridge construction dropped by 1.7% year-on-year.

The construction cost index for construction of **residential buildings** was 123.0 index points in August 2023. Compared to August 2022, this corresponds to an increase of 0.2% (see Table 1) and is the first annual increase after four months in which construction costs were lower than in the respective month of the previous year. Compared to the previous month of July 2023, costs for construction of **residential buildings** fell by 0.2% (see Table 2).

The index for **road construction** reached 131.9 index points (+1.1% in annual and +0.5% in a monthly comparison). The index for **bridge construction** reached 126.1 index points, which represents a decline of 1.7% compared to August 2022 and an increase of 0.2% against July 2023. The index for **sanitary engineering** reached 127.6 points (+3.2% in annual and +0.4% in monthly comparison).

Compared to August 2022, the product groups dominated by steel products recorded strong cost decreases, which was particularly reflected in bridge construction. Furthermore, the costs of precast concrete parts as well as ready-mixed concrete and mortar increased significantly, affecting all construction sectors.

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	Compared to same month of previous year in %	Index	Compared to same month of previous year in %	Index	Compared to same month of previous year in %	Index	Compared to same month of previous year in %
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
November 2022	121.1	6.5	127.8	13.4	125.5	5.9	122.8	10.6

Month/Year	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	Compared to same month of previous year in %	Index	Compared to same month of previous year in %	Index	Compared to same month of previous year in %	Index	Compared to same month of previous year in %
December 2022	120.2	5.8	126.5	12.5	123.6	4.9	122.1	10.0
Overall Index 2022	121.6	10.1	126.7	17.3	127.5	11.6	121.6	12.9
January 2023	121.6	5.7	127.1	11.6	123.7	3.9	122.7	8.7
February 2023	121.9	5.3	127.2	10.5	124.0	3.8	123.1	8.0
March 2023	121.7	0.5	127.0	1.0	123.8	-3.7	123.0	2.6
April 2023	121.8	-1.8	127.2	-0.8	123.8	-6.6	123.1	1.1
May 2023	125.0	-0.7	131.1	1.3	127.8	-4.9	127.2	2.4
June 2023	124.2	-0.2	131.1	0.8	126.7	-4.2	127.1	2.2
July 2023 ¹	123.2	-0.2	131.3	0.5	125.9	-3.1	127.1	2.2
August 2023 ¹	123.0	0.2	131.9	1.1	126.1	-1.7	127.6	3.2

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	Compared to previous month in %	Index	Compared to previous month in %	Index	Compared to previous month in %	Index	Compared to previous month in %
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	120.2	-0.7	126.5	-1.0	123.6	-1.5	122.1	-0.6
Overall Index 2022	121.6		126.7		127.5		121.6	
January 2023	121.6	1.2	127.1	0.5	123.7	0.1	122.7	0.5
February 2023	121.9	0.2	127.2	0.1	124.0	0.2	123.1	0.3
March 2023	121.7	-0.2	127.0	-0.2	123.8	-0.2	123.0	-0.1
April 2023	121.8	0.1	127.2	0.2	123.8	0.0	123.1	0.1
May 2023	125.0	2.6	131.1	3.1	127.8	3.2	127.2	3.3
June 2023	124.2	-0.6	131.1	0.0	126.7	-0.9	127.1	-0.1
July 2023 ¹	123.2	-0.8	131.3	0.2	125.9	-0.6	127.1	0.0
August 2023 ¹	123.0	-0.2	131.9	0.5	126.1	0.2	127.6	0.4

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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