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Increasing costs in all construction branches in August 2022

Costs increase year-on-year – decreasing costs compared to previous month

Vienna, 2022-08-12 – The construction cost index for residential buildings in August 2022 increased by 7.3 % compared to August 2021. In the same period, the index for road construction increased by 18.5 %, the index of bridge construction by 7.3 % and the index for sanitary engineering by 12.4 %.

The construction cost index for construction for **residential buildings** reached 122.7 index points in August 2022, according to calculations by Statistics Austria. This represents an increase of 7.3 % compared to August 2021. Compared to July 2022, the index decreased by 0.6 %.

The civil engineering divisions also recorded cost increases. The index for **road construction** reached 130.5 index points (+18.5 % in annual and -0.2 % monthly comparison). The index for **bridge construction** increased to 128.3 points, which represents +7.3 % compared to August 2021 and -1.2 % to July 2022. The index for **sanitary engineering** reached 123.7 points (+12.4 % in annual and -0.6 % in monthly comparison).

Despite declining cost levels in the product groups dominated by steel products as compared to August 2021, the cost increases remain significant, which was particularly reflected in bridge construction. The costs for plastic products and transport also continued to rise significantly. In the sector of residential buildings polystyrene, foam boards were again 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 plastic 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 price indices, overall costs, compared to previous year, base 2020

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	July 2022/ July 2021	Index	July 2022/ July 2021	Index	July 2022/ July 2021	Index	July 2022/ July 2021
January 2021	102.8	3.3	101.2	0.1	103.9	3.6	101.7	1.6
February 2021	103.9	4.4	102.3	1.6	105.6	5.6	102.7	3.0
March 2021	105.1	5.6	103.4	3.2	106.7	7.2	103.7	4.5
April 2021	106.9	7.4	105.5	6.0	109.4	10.1	104.9	5.7
May 2021	110.5	10.3	107.6	8.4	114.3	14.5	107.3	7.7
June 2021	112.4	12.4	108.8	9.5	117.2	17.6	109.0	9.1
July 2021	113.7	13.7	110.0	10.2	119.1	19.5	110.0	9.8
August 2021	114.4	14.2	110.1	10.2	119.6	20.0	110.1	9.8
September 2021	114.2	14.0	110.4	10.7	119.3	19.7	110.3	10.1
October 2021	113.9	13.4	111.9	12.0	118.9	18.8	110.8	10.4
November 2021	113.7	13.1	112.7	12.8	118.5	17.8	111.0	10.6
December 2021	113.6	12.6	112.4	12.1	117.8	16.4	111.0	10.2

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	July 2022/ July 2021	Index	July 2022/ July 2021	Index	July 2022/ July 2021	Index	July 2022/ July 2021
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 ¹	123,4	8,5	130,7	18,8	129,9	9,1	124,4	13,1
August 2022 ¹	122,7	7,3	130,5	18,5	128,3	7,3	123,7	12,4

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

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

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	July 2022/ June 2022	Index	July 2022/ June 2022	Index	July 2022/ June 2022	Index	July 2022/ June 2022
January 2021	102.8	1.9	101.2	0.9	103.9	2.7	101.7	1.0
February 2021	103.9	1.1	102.3	1.1	105.6	1.6	102.7	1.0
March 2021	105.1	1.2	103.4	1.1	106.7	1.0	103.7	1.0
April 2021	106.9	1.7	105.5	2.0	109.4	2.5	104.9	1.2
May 2021	110.5	3.4	107.6	2.0	114.3	4.5	107.3	2.3
June 2021	112.4	1.7	108.8	1.1	117.2	2.5	109.0	1.6
July 2021	113.7	1.2	110.0	1.1	119.1	1.6	110.0	0.9
August 2021	114.4	0.6	110.1	0.1	119.6	0.4	110.1	0.1
September 2021	114.2	-0.2	110.4	0.3	119.3	-0.3	110.3	0.2
October 2021	113.9	-0.3	111.9	1.4	118.9	-0.3	110.8	0.5
November 2021	113.7	-0.2	112.7	0.7	118.5	-0.3	111.0	0.2
December 2021	113.6	-0.1	112.4	-0.3	117.8	-0.6	111.0	0.0
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 ¹	123,4	-0,8	130,7	0,5	129,9	-1,7	124,4	0,0
August 2022 ¹	122,7	-0,6	130,5	-0,2	128,3	-1,2	123,7	-0,6

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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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