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# Construction costs increased further in May 2022

## Significant cost increases year-on-year in all construction branches

Vienna, 2022-06-15 – The construction cost index of residential buildings increased in May 2022 by 13.8 % compared to May 2021. In the same period, the index for road construction increased by 20.2 %, the index of bridge construction by 17.4 % and the index for sanitary engineering by 15.6 %.

The construction cost index (base 2020) for construction of **residential buildings** reached 125.8 index points in May 2022, according to calculations by Statistics Austria. This represents an increase of 13.8 % compared to May 2021. Compared to April 2022, the index increased by 1.5 %.

The civil engineering divisions also recorded cost increases. The index for **road construction** reached 129.3 index points (+20.2 % in annual and +0.9 % monthly comparison). The index for **bridge construction** increased to 134.2 points which means +17.4 % compared to May 2021 and +1.3 % to April 2022. The index for **sanitary engineering** reached 124.0 points (+15.6 % in annual and 1.8 % monthly comparison).

An important cost-increasing component for all construction branches were the new collective bargaining agreements of several construction branches (for example bricklayer-, carpenter and painter trade) which have been valid since 1 May 2022. Compared with the previous year the total wage (labour) costs increased by 3.3 % and the wage costs for construction works by 3.6 %.

Compared to May 2021, the product groups dominated by steel products recorded strong cost increases, which was particularly reflected in bridge construction. The costs for plastic products also continued to rise significantly. In the sector of residential buildings, wood as well as polystyrene, foam boards were again considerable cost drivers. Material groups like diesel, fuels and bituminous mixes were significant cost drivers in the civil engineering sectors. In addition, there was a strong cost increase in the product group cast iron goods and 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 month, base 2020**

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	May 2022/ April 2022	Index	May 2022/ April 2022	Index	May 2022/ April 2022	Index	May 2022/ April 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

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	May 2022/ April 2022	Index	May 2022/ April 2022	Index	May 2022/ April 2022	Index	May 2022/ April 2022
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 <sup>1)</sup>	124.0	2.4	128.2	1.9	132.5	3.1	121.8	1.6
May 2022 <sup>1)</sup>	125.8	1.5	129.3	0.9	134.2	1.3	124.0	1.8

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

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

Year/Month	Residential buildings		Road construction		Bridge construction		Sanitary engineering	
	Index	May 2022/ May 2021	Index	May 2022/ May 2021	Index	May 2022/ May 2021	Index	May 2022/ May 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
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 <sup>1)</sup>	124.0	16.0	128.2	21.5	132.5	21.1	121.8	16.1
May 2022 <sup>1)</sup>	125.8	13.8	129.3	20.2	134.2	17.4	124.0	15.6

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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