

Press release: 13 069-097/23

Construction output prices further increased in Q1

Year-on-year price increases in Q1 2023 in all construction sectors

Vienna, 2023-05-10 – The construction price index for the entire building construction and civil engineering sector reached 120.7 index points in the first quarter of 2023, as Statistics Austria reports. This represents an increase of 8.9% compared to the first quarter of 2022. Compared to the fourth quarter 2022, the index increased by 1.6%.

The construction output price index of **building construction** changed to 133.5 index points in the first quarter of 2023 and thus grew by 13.9% in annual comparison and by 2.5% compared to the previous quarter. In the same reference period, the indices for **residential buildings** and **other building construction** reached 132.4 and 135.2 index points, which represents increases in annual comparison by 13.6% and 14.5% (see table 1 and 2).

The price increases in the **civil engineering** sector were significantly lower in the first quarter of 2023. The index for the overall civil engineering sector (103.1) gained 1.2% in annual comparison and 0.1% in quarterly comparison. In the same reference period, the index of **road construction** (103.6) increased by 1.3%, the index for **bridge construction** (104.6) by 1.7% and the index for **other civil engineering** (102.3) by 0.9% year-on-year annual comparison (see table 3 and 4).

In the **building construction** sector, construction services such as blacktop work, adhesive work for flooring and lining, electrical installations, light engineering and gas and water installations showed significant price increases.

In **civil engineering**, the main price drivers compared to first quarter of 2022 varied: In the **road construction** sector, construction services like road equipment showed the most significant price increases. For **bridge construction**, the two service groups surface protection, sealing of concrete and subgrade level, unbound base courses were most influential. In the **other civil engineering** sector, pipes, water supply and pressure line as well as shafts and coverings were the main price increasing construction groups.

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

Table 1: Construction price indices total and building construction, change to previous quarter, base 2020

Quarter/Year	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Change to previous quarter in %	Index	Change to previous quarter in %	Index	Change to previous quarter in %	Index	Change to previous quarter in %
Year 2021	105.3		108.2		108.0		108.6	
Q1/2022	110.8	2.6	117.2	4.1	116.6	4.0	118.1	4.2
Q2/2022	115.1	3.9	124.4	6.1	123.5	5.9	125.7	6.4
Q3/2022	117.6	2.2	128.4	3.2	127.4	3.2	129.8	3.3
Q4/2022	118.8	1.0	130.2	1.4	129.1	1.3	131.7	1.5
Year 2022	115.6		125.1		124.2		126.3	
Q1/2023	120.7	1.6	133.5	2.5	132.4	2.6	135.2	2.7

S: STATISTICS AUSTRIA.

Table 2: Construction price indices total and building construction, compared to previous year, base 2020

Quarter/Year	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Change to previous year period in %	Index	Change to previous year period in %	Index	Change to previous year period in %	Index	Change to previous year period in %
Year 2021	105.3	5.3	108.2	8.2	108.0	8.0	108.6	8.6
Q1/2022	110.8	8.7	117.2	14.1	116.6	13.5	118.1	14.9
Q2/2022	115.1	9.9	124.4	15.9	123.5	15.3	125.7	16.8
Q3/2022	117.6	10.3	128.4	16.4	127.4	15.8	129.8	17.3
Q4/2022	118.8	10.0	130.2	15.6	129.1	15.2	131.7	16.2
Year 2022	115.6	9.8	125.1	15.6	124.2	15.0	126.3	16.3
Q1/2023	120.7	8.9	133.5	13.9	132.4	13.6	135.2	14.5

S: STATISTICS AUSTRIA.

Table 3: Construction price indices of civil engineering sector, compared to previous quarter, base 2020

Quarter/Year	Civil engineering		Road construction		Bridge construction		Other civil engineering	
	Index	Change to previous quarter in %	Index	Change to previous quarter in %	Index	Change to previous quarter in %	Index	Change to previous quarter in %
Year 2021	101.3		101.5		101.8		101.1	
Q1/2022	101.9	0.2	102.3	0.2	102.9	0.6	101.4	0.1
Q2/2022	102.2	0.3	102.6	0.3	103.3	0.4	101.7	0.3
Q3/2022	102.6	0.4	103.1	0.5	103.8	0.5	101.9	0.2
Q4/2022	103.0	0.4	103.6	0.5	104.1	0.3	102.2	0.3
Year 2022	102.4		102.9		103.5		101.8	
Q1/2023	103.1	0.1	103.6	0.0	104.6	0.5	102.3	0.1

S: STATISTICS AUSTRIA.

Table 4: Construction price indices of civil engineering sector, compared to previous year, base 2020

Quarter/Year	Civil engineering		Road construction		Bridge construction		Other civil engineering	
	Index	Change to previous year period in %	Index	Change to previous year period in %	Index	Change to previous year period in %	Index	Change to previous year period in %
Year 2021	101.3	1.3	101.5	1.5	101.8	1.8	101.1	1.1
Q1/2022	101.9	1.0	102.3	1.3	102.9	1.7	101.4	0.6
Q2/2022	102.2	1.0	102.6	1.3	103.3	1.8	101.7	0.7
Q3/2022	102.6	1.1	103.1	1.4	103.8	1.7	101.9	0.6
Q4/2022	103.0	1.3	103.6	1.5	104.1	1.8	102.2	0.9
Year 2022	102.4	1.1	102.9	1.4	103.5	1.7	101.8	0.7
Q1/2023	103.1	1.2	103.6	1.3	104.6	1.7	102.3	0.9

S: STATISTICS AUSTRIA.

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:

Lukas Karbun, phone: +43 1 711 28-7432 | e-mail: lukas.karbun@statistik.gv.at

Media owner, producer and publisher:

STATISTICS AUSTRIA | Federal Institution under Public Law | Guglgasse 13 | 1110 Vienna | www.statistik.at

Press: phone: +43 1 711 28-7777 | e-mail: presse@statistik.gv.at

© STATISTICS AUSTRIA