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Construction output prices increased in Q3 2022

Price increase of 10.3 % compared to Q3 2021, compared to Q2 2022 construction prices increased by 2.2 %

Vienna, 2022-11-10 – The construction price index for the entire building construction and civil engineering sector reached 117.6 index points in the third quarter of 2022, as Statistics Austria reports. This represents an increase of 10.3 % compared to the third quarter of 2021. Compared to the second quarter 2022, the index increased by 2.2 %.

The construction output price index of **building construction** changed to 128.4 index points for the third quarter of 2022 (+16.4 % in annual comparison and +3.2 % in quarterly comparison). In the same reference period, the indices for **residential buildings** and **other building construction** reached 127.4 and 129.8 index points, which represents an increase in annual comparison by 15.8 % and 17.3 % (see table 1 and 2).

The level of increase in the civil engineering sector was significantly lower. The index for the overall **civil engineering sector** in the third quarter of 2022 changed to 102.6 (+1.1 % annual comparison and +0.4 % quarterly comparison). In the same reference period, the index of **road construction** reached 103.1 (+1.4 % annual comparison). Furthermore, the indices for **bridge construction** (103.8) and **other civil engineering** (101.9) increased year-on-year by 1.7 % and 0.6% (see table 3 and 4).

In the **building construction** sector, construction services such as blacktop work, tinsmith's work, curtain wall services and electrical installations, light engineering showed significant price increases.

Compared to third quarter of 2021, a substantial price increase for bituminous roadbases and wearing courses services for all **civil engineering sectors** were observed. Furthermore, construction services such as shafts and coverings and concrete and road equipment showed significant price increases in the **road construction** sector. For **bridge construction**, the main price drivers were bridge equipment and preliminary, excavation and earthworks. The service group pipes, water supply and pressure line was the main price increasing construction group in the **other civil engineering** sector.

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

Table 1: Construction price indices, compared to previous year, base 2020

Quarter/Year	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Q3 2022/ Q3 2021	Index	Q3 2022/ Q3 2021	Index	Q3 2022/ Q3 2021	Index	Q3 2022/ Q3 2021
Q1 2021	101.9	2.8	102.7	3.6	102.7	3.7	102.8	3.7
Q2 2021	104.7	4.9	107.3	7.4	107.1	7.2	107.6	7.7
Q3 2021	106.6	6.2	110.3	9.9	110.0	9.6	110.7	10.4
Q4 2021	108.0	7.4	112.6	11.8	112.1	11.4	113.3	12.5
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

Q: STATISTICS AUSTRIA.

Table 2: Construction price indices, compared to previous quarter, base 2020

Quarter/Year	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022
Q1 2021	101.9	1.3	102.7	2.0	102.7	2.1	102.8	2.1
Q2 2021	104.7	2.7	107.3	4.5	107.1	4.3	107.6	4.7
Q3 2021	106.6	1.8	110.3	2.8	110.0	2.7	110.7	2.9
Q4 2021	108.0	1.3	112.6	2.1	112.1	1.9	113.3	2.3
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

Q: STATISTICS AUSTRIA.

Table 3: 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	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022
Q1 2021	100.9	1.6	101.0	1.9	101.2	1.8	100.8	1.4
Q2 2021	101.2	1.4	101.3	1.4	101.5	1.7	101.0	1.2
Q3 2021	101.5	1.3	101.7	1.5	102.1	2.0	101.3	1.2
Q4 2021	101.7	1.1	102.1	1.3	102.3	1.7	101.3	0.7
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

Q: STATISTICS AUSTRIA.

Table 4: 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	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022	Index	Q3 2022/ Q2 2022
Q1 2021	100.9	0.3	101.0	0.2	101.2	0.6	100.8	0.2
Q2 2021	101.2	0.3	101.3	0.3	101.5	0.3	101.0	0.2
Q3 2021	101.5	0.3	101.7	0.4	102.1	0.6	101.3	0.3
Q4 2021	101.7	0.2	102.1	0.4	102.3	0.2	101.3	0.0
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

Q: 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

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