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Further construction output price increases in the second quarter 2022

Significant price increases year-on-year mainly in building construction sector

Vienna, 2022-08-10 – The construction price index for the entire building construction and civil engineering sector reached 115.1 index points in the second quarter of 2022, as Statistics Austria reports. This represents an increase of 9.9 % compared to the second quarter of 2021. Compared to the first quarter 2022, the index increased by 3.9 %.

The construction output price index of **building construction** changed to 124.4 index points for the second quarter of 2022 (+15.9 % in annual comparison and +6.1 % in quarterly comparison). In the same reference period the indices for **residential buildings** and **other building construction** reached 123.5 and 125.7 index points, which represents an increase in annual comparison by 15.3 % and 16.8 % (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 second quarter of 2022 changed to 102.2 (+1.0 % annual comparison and +0.3 % quarterly comparison). In the same reference period the index of **road construction** reached 102.6 (+1.3 % annual comparison). Furthermore, the indices for **bridge construction** (103.3) and **other civil engineering** (101.7) increased year-on-year by 1.8 % and 0.7% (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 second 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 reinforced concrete work and masonry showed significant price increases in the **road construction** sector. For **bridge construction**, the main price drivers were subgrade level, unbound base courses and surface protection, sealing of concrete services. 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 quarter, base 2020

Year/Quarter	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022
1st Quarter 2021	101,9	1,3	102,7	2,0	102,7	2,1	102,8	2,1
2nd Quarter 2021	104,7	2,7	107,3	4,5	107,1	4,3	107,6	4,7
3rd Quarter 2021	106,6	1,8	110,3	2,8	110,0	2,7	110,7	2,9
4th Quarter 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	
1st Quarter 2022	110,8	2,6	117,2	4,1	116,6	4,0	118,1	4,2

Year/Quarter	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022
2nd Quarter 2022	115,1	3,9	124,4	6,1	123,5	5,9	125,7	6,4

Q: STATISTICS AUSTRIA.

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

Year/Quarter	Building construction and civil engineering		Building construction		Residential buildings		Other building construction	
	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021
1st Quarter 2021	101,9	2,8	102,7	3,6	102,7	3,7	102,8	3,7
2nd Quarter 2021	104,7	4,9	107,3	7,4	107,1	7,2	107,6	7,7
3rd Quarter 2021	106,6	6,2	110,3	9,9	110,0	9,6	110,7	10,4
4th Quarter 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
1st Quarter 2022	110,8	8,7	117,2	14,1	116,6	13,5	118,1	14,9
2nd Quarter 2022	115,1	9,9	124,4	15,9	123,5	15,3	125,7	16,8

Q: STATISTICS AUSTRIA.

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

Year/Quarter	Civil engineering		Road Construction		Bridge Construction		Sonstiger Tiefbau	
	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022	Index	Q2 2022/ Q1 2022
1st Quarter 2021	100,9	0,3	101,0	0,2	101,2	0,6	100,8	0,2
2nd Quarter 2021	101,2	0,3	101,3	0,3	101,5	0,3	101,0	0,2
3rd Quarter 2021	101,5	0,3	101,7	0,4	102,1	0,6	101,3	0,3
4th Quarter 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	
1st Quarter 2022	101,9	0,2	102,3	0,2	102,9	0,6	101,4	0,1
2nd Quarter 2022	102,2	0,3	102,6	0,3	103,3	0,4	101,7	0,3

Q: STATISTICS AUSTRIA.

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

Year/Quarter	Civil engineering		Road Construction		Bridge Construction		Sonstiger Tiefbau	
	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021
1st Quarter 2021	100,9	1,6	101,0	1,9	101,2	1,8	100,8	1,4
2nd Quarter 2021	101,2	1,4	101,3	1,4	101,5	1,7	101,0	1,2
3rd Quarter 2021	101,5	1,3	101,7	1,5	102,1	2,0	101,3	1,2
4th Quarter 2021	101,7	1,1	102,1	1,3	102,3	1,7	101,3	0,7

Year/Quarter	Civil engineering		Road Construction		Bridge Construction		Sonstiger Tiefbau	
	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021	Index	Q2 2022/ Q2 2021
Year 2021	101,3	1,3	101,5	1,5	101,8	1,8	101,1	1,1
1st Quarter 2022	101,9	1,0	102,3	1,3	102,9	1,7	101,4	0,6
2nd Quarter 2022	102,2	1,0	102,6	1,3	103,3	1,8	101,7	0,7

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:

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