

Press release: 13 131-160/23

# Construction output prices increased further in Q2

## Building construction in particular became significantly more expensive

Vienna, 2023-08-10 – The construction price index for the entire building construction and civil engineering sector reached 121.9 index points in the second quarter of 2023, as Statistics Austria reports. This represents an increase of 5.9% compared to the second quarter of 2022. Compared to the first quarter 2023, the index increased by 1.0%.

The construction output price index of **building construction** changed to 135.3 index points in the second quarter of 2023 and thus grew by 8.8% in annual comparison and by 1.3% compared to the previous quarter. In the same reference period, the indices for **residential buildings** and **other building construction** reached 134.3 and 136.7 index points, which represents increases in annual comparison by 8.7% and 8.8% (see table 1 and 2).

The price increases in the **civil engineering** sector were significantly lower: The index for the overall civil engineering sector (103.4) increased by 1.2% in annual comparison and by 0.3% in quarterly comparison. In the same period, the index of **road construction** (104.1) increased by 1.5%, the index for **bridge construction** (104.7) by 1.4% and the index for **other civil engineering** (102.5) by 0.8% year-on-year (see table 3 and 4).

In the **building construction** sector, construction services such as plasterworks, linings on timber, metal, plaster, concrete as well as electrical installations, light engineering and gas and water installations showed significant price increases.

In **civil engineering**, the main price drivers compared to second quarter of 2022 varied: In the **road construction** sector, construction services like preliminary, excavation and earthworks showed the most significant price increases. For **bridge construction** and **other civil engineering** the service group bituminous roadbases and wearing courses was most influential.

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 %
<b>Year 2021</b>	<b>105.3</b>		<b>108.2</b>		<b>108.0</b>		<b>108.6</b>	
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
<b>Year 2022</b>	<b>115.6</b>		<b>125.1</b>		<b>124.2</b>		<b>126.3</b>	
Q1/2023	120.7	1.6	133.5	2.5	132.4	2.6	135.2	2.7
Q2/2023	121.9	1.0	135.3	1.3	134.3	1.4	136.7	1.1

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 %
<b>Year 2021</b>	<b>105.3</b>	<b>5.3</b>	<b>108.2</b>	<b>8.2</b>	<b>108.0</b>	<b>8.0</b>	<b>108.6</b>	<b>8.6</b>
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
<b>Year 2022</b>	<b>115.6</b>	<b>9.8</b>	<b>125.1</b>	<b>15.6</b>	<b>124.2</b>	<b>15.0</b>	<b>126.3</b>	<b>16.3</b>
Q1/2023	120.7	8.9	133.5	13.9	132.4	13.6	135.2	14.5
Q2/2023	121.9	5.9	135.3	8.8	134.3	8.7	136.7	8.8

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 %
<b>Year 2021</b>	<b>101.3</b>		<b>101.5</b>		<b>101.8</b>		<b>101.1</b>	
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
<b>Year 2022</b>	<b>102.4</b>		<b>102.9</b>		<b>103.5</b>		<b>101.8</b>	
Q1/2023	103.1	0.1	103.6	0.0	104.6	0.5	102.3	0.1
Q2/2023	103.4	0.3	104.1	0.5	104.7	0.1	102.5	0.2

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 %
<b>Year 2021</b>	<b>101.3</b>	<b>1.3</b>	<b>101.5</b>	<b>1.5</b>	<b>101.8</b>	<b>1.8</b>	<b>101.1</b>	<b>1.1</b>
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
<b>Year 2022</b>	<b>102.4</b>	<b>1.1</b>	<b>102.9</b>	<b>1.4</b>	<b>103.5</b>	<b>1.7</b>	<b>101.8</b>	<b>0.7</b>
Q1/2023	103.1	1.2	103.6	1.3	104.6	1.7	102.3	0.9
Q2/2023	103.4	1.2	104.1	1.5	104.7	1.4	102.5	0.8

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:**

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