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Costs for residential buildings construction below prior-year level in June

Year-on-year cost increases in road construction and sanitary engineering

Vienna, 2023-07-14 – In June 2023, the construction cost index for residential buildings was 0.2% lower than in June 2022, according to preliminary data by Statistics Austria. Costs increased by 0.8% in road construction and by 2.2% in sanitary engineering within one year. The costs in bridge construction dropped by 4.2% year-on-year.

The construction cost index for construction for **residential buildings** reached 124.1 index points in June 2023. This represents a decrease of 0.2% compared to June 2022 (see table 1). Compared to May 2023, the index decreased by 0.7% (see table 2).

The index for **road construction** reached 131.0 index points (+0.8% in annual and –0.1% in a monthly comparison). The index for **bridge construction** reached 126.6 index points, which represents a decline of 4.2% compared to June 2022 and a decrease of 0.9% against May 2023. The index for **sanitary engineering** reached 127.1 points (+2.2% in annual and –0.1% in monthly comparison).

Compared to June 2022, the product groups dominated by steel products recorded strong cost decreases, which was particularly reflected in bridge construction. The costs for plastic products also dropped significantly. Furthermore, the costs of ready-mixed concrete and mortar as well as natural and quarry stones increased significantly, affecting the civil engineering sectors, especially road construction. On the other hand, there were strong cost increases in the product groups cast iron goods and pipes, plastic pipes as well as concrete 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 cost indices, overall costs, compared to previous year, base 2020

| Month/Year | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|---------------------------|-----------------------|--|-------------------|--|---------------------|--|----------------------|--|
| | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % |
| 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 | 124.0 | 16.0 | 128.2 | 21.5 | 132.5 | 21.1 | 121.8 | 16.1 |
| May 2022 | 125.9 | 13.9 | 129.4 | 20.3 | 134.4 | 17.6 | 124.2 | 15.8 |
| June 2022 | 124.4 | 10.7 | 130.0 | 19.5 | 132.2 | 12.8 | 124.4 | 14.1 |
| July 2022 | 123.4 | 8.5 | 130.7 | 18.8 | 129.9 | 9.1 | 124.4 | 13.1 |
| August 2022 | 122.7 | 7.3 | 130.5 | 18.5 | 128.3 | 7.3 | 123.7 | 12.4 |
| September 2022 | 122.9 | 7.6 | 131.5 | 19.1 | 128.4 | 7.6 | 124.0 | 12.4 |

| Month/Year | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|---------------------------|-----------------------|--|-------------------|--|---------------------|--|----------------------|--|
| | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % | Index | Compared to same month of previous year in % |
| October 2022 | 122.4 | 7.5 | 130.7 | 16.8 | 128.5 | 8.1 | 124.4 | 12.3 |
| November 2022 | 121.1 | 6.5 | 127.8 | 13.4 | 125.5 | 5.9 | 122.8 | 10.6 |
| December 2022 | 120.2 | 5.8 | 126.5 | 12.5 | 123.6 | 4.9 | 122.1 | 10.0 |
| Overall Index 2022 | 121.6 | 10.1 | 126.7 | 17.3 | 127.5 | 11.6 | 121.6 | 12.9 |
| January 2023 | 121.6 | 5.7 | 127.1 | 11.6 | 123.7 | 3.9 | 122.7 | 8.7 |
| February 2023 | 121.9 | 5.3 | 127.2 | 10.5 | 124.0 | 3.8 | 123.1 | 8.0 |
| March 2023 | 121.7 | 0.5 | 127.0 | 1.0 | 123.8 | -3.7 | 123.0 | 2.6 |
| April 2023 | 121.8 | -1.8 | 127.2 | -0.8 | 123.8 | -6.6 | 123.1 | 1.1 |
| May 2023 ¹ | 125.0 | -0.7 | 131.1 | 1.3 | 127.8 | -4.9 | 127.2 | 2.4 |
| June 2023 ¹ | 124.1 | -0.2 | 131.0 | 0.8 | 126.6 | -4.2 | 127.1 | 2.2 |

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

Table 2: Construction cost indices, overall costs, compared to previous month, base 2020

| Month/Year | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|---------------------------|-----------------------|---------------------------------|-------------------|---------------------------------|---------------------|---------------------------------|----------------------|---------------------------------|
| | Index | Compared to previous month in % | Index | Compared to previous month in % | Index | Compared to previous month in % | Index | Compared to previous month in % |
| 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 | 124.0 | 2.4 | 128.2 | 1.9 | 132.5 | 3.1 | 121.8 | 1.6 |
| May 2022 | 125.9 | 1.5 | 129.4 | 0.9 | 134.4 | 1.4 | 124.2 | 2.0 |
| June 2022 | 124.4 | -1.2 | 130.0 | 0.5 | 132.2 | -1.6 | 124.4 | 0.2 |
| July 2022 | 123.4 | -0.8 | 130.7 | 0.5 | 129.9 | -1.7 | 124.4 | 0.0 |
| August 2022 | 122.7 | -0.6 | 130.5 | -0.2 | 128.3 | -1.2 | 123.7 | -0.6 |
| September 2022 | 122.9 | 0.2 | 131.5 | 0.8 | 128.4 | 0.1 | 124.0 | 0.2 |
| October 2022 | 122.4 | -0.4 | 130.7 | -0.6 | 128.5 | 0.1 | 124.4 | 0.3 |
| November 2022 | 121.1 | -1.1 | 127.8 | -2.2 | 125.5 | -2.3 | 122.8 | -1.3 |
| December 2022 | 120.2 | -0.7 | 126.5 | -1.0 | 123.6 | -1.5 | 122.1 | -0.6 |
| Overall Index 2022 | 121.6 | | 126.7 | | 127.5 | | 121.6 | |
| January 2023 | 121.6 | 1.2 | 127.1 | 0.5 | 123.7 | 0.1 | 122.7 | 0.5 |
| February 2023 | 121.9 | 0.2 | 127.2 | 0.1 | 124.0 | 0.2 | 123.1 | 0.3 |
| March 2023 | 121.7 | -0.2 | 127.0 | -0.2 | 123.8 | -0.2 | 123.0 | -0.1 |
| April 2023 | 121.8 | 0.1 | 127.2 | 0.2 | 123.8 | 0.0 | 123.1 | 0.1 |
| May 2023 ¹ | 125.0 | 2.6 | 131.1 | 3.1 | 127.8 | 3.2 | 127.2 | 3.3 |
| June 2023 ¹ | 124.1 | -0.7 | 131.0 | -0.1 | 126.6 | -0.9 | 127.1 | -0.1 |

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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