

Press release: 12 875-173/22

Construction costs in July 2022 significantly above previous year's level

Significant cost increases year-on-year in all construction branches

Vienna, 2022-08-12 – The construction cost index of residential buildings increased in July 2022 by 8.4 % compared to July 2021. In the same period, the index for road construction increased by 18.8 %, the index of bridge construction by 9.0 % and the index for sanitary engineering by 13.1 %.

The construction cost index for construction of **residential buildings** reached 123.3 index points in July 2022, according to calculations by Statistics Austria. This represents an increase of 8.4 % compared to July 2021. Compared to June 2022, the index decreased by 0.9 %.

The civil engineering divisions also recorded cost increases. The index for **road construction** reached 130.7 index points (+18.8 % in annual and +0.5 % monthly comparison). The index for **bridge construction** increased to 129.8 points, which represents +9.0 % compared to July 2021 and -1.8 % to June 2022. The index for **sanitary engineering** reached 124.4 points (+13.1 % in annual and no changes in monthly comparison).

Compared to July 2021, the product groups dominated by steel products recorded strong cost increases, which was particularly reflected in bridge construction. The costs for plastic products also continued to rise significantly. In the sector of residential buildings polystyrene, foam boards were again considerable cost drivers. Material groups like diesel, fuels and bituminous mixes were significant cost drivers in the civil engineering sectors. In addition, there was a strong cost increase in the product group cast iron goods and 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 price indices, overall costs, compared to previous year, base 2020

| Year/Month | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|----------------|-----------------------|-------------------------|-------------------|-------------------------|---------------------|-------------------------|----------------------|-------------------------|
| | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 |
| January 2021 | 102.8 | 3.3 | 101.2 | 0.1 | 103.9 | 3.6 | 101.7 | 1.6 |
| February 2021 | 103.9 | 4.4 | 102.3 | 1.6 | 105.6 | 5.6 | 102.7 | 3.0 |
| March 2021 | 105.1 | 5.6 | 103.4 | 3.2 | 106.7 | 7.2 | 103.7 | 4.5 |
| April 2021 | 106.9 | 7.4 | 105.5 | 6.0 | 109.4 | 10.1 | 104.9 | 5.7 |
| May 2021 | 110.5 | 10.3 | 107.6 | 8.4 | 114.3 | 14.5 | 107.3 | 7.7 |
| June 2021 | 112.4 | 12.4 | 108.8 | 9.5 | 117.2 | 17.6 | 109.0 | 9.1 |
| July 2021 | 113.7 | 13.7 | 110.0 | 10.2 | 119.1 | 19.5 | 110.0 | 9.8 |
| August 2021 | 114.4 | 14.2 | 110.1 | 10.2 | 119.6 | 20.0 | 110.1 | 9.8 |
| September 2021 | 114.2 | 14.0 | 110.4 | 10.7 | 119.3 | 19.7 | 110.3 | 10.1 |
| October 2021 | 113.9 | 13.4 | 111.9 | 12.0 | 118.9 | 18.8 | 110.8 | 10.4 |
| November 2021 | 113.7 | 13.1 | 112.7 | 12.8 | 118.5 | 17.8 | 111.0 | 10.6 |
| December 2021 | 113.6 | 12.6 | 112.4 | 12.1 | 117.8 | 16.4 | 111.0 | 10.2 |

| Year/Month | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|-------------------------|-----------------------|-------------------------|-------------------|-------------------------|---------------------|-------------------------|----------------------|-------------------------|
| | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 | Index | July 2022/ July 2021 |
| 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 ¹⁾ | 124,4 | 10,7 | 130,0 | 19,5 | 132,2 | 12,8 | 124,4 | 14,1 |
| July 2022 ¹⁾ | 123,3 | 8,4 | 130,7 | 18,8 | 129,8 | 9,0 | 124,4 | 13,1 |

Q: STATISTICS AUSTRIA.

1) preliminary results: t+75 final results.

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

| Year/Month | Residential buildings | | Road construction | | Bridge construction | | Sanitary engineering | |
|-------------------------|-----------------------|-------------------------|-------------------|-------------------------|---------------------|-------------------------|----------------------|-------------------------|
| | Index | July 2022/ June 2022 | Index | July 2022/ June 2022 | Index | July 2022/ June 2022 | Index | July 2022/ June 2022 |
| January 2021 | 102.8 | 1.9 | 101.2 | 0.9 | 103.9 | 2.7 | 101.7 | 1.0 |
| February 2021 | 103.9 | 1.1 | 102.3 | 1.1 | 105.6 | 1.6 | 102.7 | 1.0 |
| March 2021 | 105.1 | 1.2 | 103.4 | 1.1 | 106.7 | 1.0 | 103.7 | 1.0 |
| April 2021 | 106.9 | 1.7 | 105.5 | 2.0 | 109.4 | 2.5 | 104.9 | 1.2 |
| May 2021 | 110.5 | 3.4 | 107.6 | 2.0 | 114.3 | 4.5 | 107.3 | 2.3 |
| June 2021 | 112.4 | 1.7 | 108.8 | 1.1 | 117.2 | 2.5 | 109.0 | 1.6 |
| July 2021 | 113.7 | 1.2 | 110.0 | 1.1 | 119.1 | 1.6 | 110.0 | 0.9 |
| August 2021 | 114.4 | 0.6 | 110.1 | 0.1 | 119.6 | 0.4 | 110.1 | 0.1 |
| September 2021 | 114.2 | -0.2 | 110.4 | 0.3 | 119.3 | -0.3 | 110.3 | 0.2 |
| October 2021 | 113.9 | -0.3 | 111.9 | 1.4 | 118.9 | -0.3 | 110.8 | 0.5 |
| November 2021 | 113.7 | -0.2 | 112.7 | 0.7 | 118.5 | -0.3 | 111.0 | 0.2 |
| December 2021 | 113.6 | -0.1 | 112.4 | -0.3 | 117.8 | -0.6 | 111.0 | 0.0 |
| 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 ¹⁾ | 124,4 | -1,2 | 130,0 | 0,5 | 132,2 | -1,6 | 124,4 | 0,2 |
| July 2022 ¹⁾ | 123,3 | -0,9 | 130,7 | 0,5 | 129,8 | -1,8 | 124,4 | 0,0 |

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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