

## Tables of forecasts

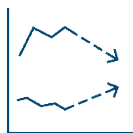


### Gross domestic product and inflation

|                 | Gross domestic product |      |       |       | Consumer prices |      |       |       |
|-----------------|------------------------|------|-------|-------|-----------------|------|-------|-------|
|                 | Real change, % yoy     |      |       |       | Change, % yoy   |      |       |       |
|                 | 2020                   | 2021 | 2022f | 2023f | 2020            | 2021 | 2022f | 2023f |
| Euro area       | -6,5                   | 5,3  | 2,7   | 1,7   | 0,3             | 2,6  | 6,9   | 3,4   |
| Germany         | -4,9                   | 2,9  | 1,7   | 1,7   | 0,5             | 3,1  | 6,9   | 3,8   |
| France          | -7,9                   | 6,8  | 2,4   | 1,5   | 0,5             | 2,1  | 5,0   | 2,8   |
| Italy           | -9,1                   | 6,6  | 2,8   | 1,7   | -0,1            | 1,9  | 6,4   | 2,8   |
| Spain           | -10,8                  | 5,1  | 4,0   | 2,0   | -0,3            | 3,0  | 7,5   | 2,8   |
| Netherlands     | -3,8                   | 4,9  | 2,5   | 1,5   | 1,1             | 2,8  | 6,7   | 3,5   |
| Austria         | -6,8                   | 4,9  | 4,0   | 1,8   | 1,4             | 2,8  | 7,5   | 3,5   |
| Sweden          | -2,3                   | 4,9  | 2,2   | 1,5   | 0,5             | 2,2  | 6,8   | 3,7   |
| Poland          | -2,1                   | 5,8  | 4,6   | 3,0   | 3,4             | 5,1  | 12,8  | 7,3   |
| Czech Republic  | -5,8                   | 3,3  | 2,3   | 2,4   | 3,2             | 3,8  | 14,3  | 5,2   |
| Hungary         | -4,7                   | 7,1  | 4,5   | 2,8   | 3,3             | 5,1  | 10,5  | 6,3   |
| United Kingdom  | -9,3                   | 7,4  | 3,5   | 1,0   | 0,9             | 2,6  | 8,0   | 4,3   |
| Switzerland     | -2,4                   | 3,8  | 2,5   | 2,0   | -0,7            | 0,6  | 2,3   | 1,5   |
| USA             | -3,4                   | 5,7  | 3,0   | 2,0   | 1,2             | 4,7  | 8,2   | 4,0   |
| Japan           | -4,6                   | 1,7  | 1,0   | 1,7   | 0,0             | -0,2 | 2,5   | 1,5   |
| Asia ex Japan   | -0,6                   | 6,7  | 4,1   | 5,1   | 3,0             | 2,4  | 3,7   | 3,0   |
| China           | 2,2                    | 8,3  | 3,7   | 5,5   | 2,5             | 0,9  | 2,5   | 2,5   |
| India*          | -6,6                   | 8,9  | 7,0   | 5,2   | 6,6             | 5,1  | 6,1   | 4,8   |
| Russia          | -3,1                   | 3,7  | -9,0  | 0,0   | 3,4             | 6,7  | 16,0  | 9,0   |
| Turkey          | 1,8                    | 11,0 | 3,3   | 3,5   | 12,3            | 19,6 | 45,0  | 18,0  |
| Latin America** | -7,3                   | 7,0  | 2,4   | 2,3   | 6,5             | 11,3 | 13,1  | 8,7   |
| Brazil          | -4,1                   | 5,0  | 1,0   | 2,0   | 3,2             | 8,3  | 8,0   | 5,0   |
| World           | -3,1                   | 6,0  | 3,0   | 3,4   | 2,3             | 3,9  | 6,8   | 4,1   |

\*India: Financial Year; \*\* Latin America ex Venezuela due to hyperinflation; f=forecast, GDP growth working-day adjusted if available

Sources: Macrobond, Refinitiv, Helaba Research & Advisory



## Financial markets, gold, crude oil and currencies

|                         | Change from...       |             |               | Forecast for end of period... |         |         |         |
|-------------------------|----------------------|-------------|---------------|-------------------------------|---------|---------|---------|
|                         | 31.12.2021           | last month* | Latest**      | Q3/2022                       | Q4/2022 | Q1/2023 | Q2/2023 |
| <b>Interest rates</b>   | basis points         |             | %             |                               |         |         |         |
| ECB refinancing rate    | 0                    | 0           | 0,00          | 0,75                          | 1,25    | 1,75    | 2,00    |
| ECB deposit rate        | 0                    | 0           | -0,50         | 0,25                          | 0,75    | 1,25    | 1,50    |
| Overnight rate €STR     | 1                    | 0           | -0,58         | 0,20                          | 0,70    | 1,25    | 1,50    |
| 3M Euribor              | 70                   | 31          | 0,13          | 0,50                          | 1,10    | 1,50    | 1,85    |
| 6M Euribor              | 118                  | 36          | 0,64          | 0,80                          | 1,35    | 1,70    | 1,95    |
| 2y Bunds                | 123                  | -21         | 0,61          | 1,40                          | 1,80    | 1,85    | 1,90    |
| 5y Bunds                | 146                  | -15         | 1,01          | 1,70                          | 1,85    | 1,90    | 2,00    |
| 10y Bunds               | 143                  | -17         | 1,26          | 1,85                          | 2,00    | 2,00    | 2,10    |
| 2y swap rate            | 172                  | -11         | 1,42          | 2,05                          | 2,35    | 2,40    | 2,40    |
| 5y swap rate            | 172                  | -17         | 1,74          | 2,40                          | 2,50    | 2,55    | 2,60    |
| 10y swap rate           | 175                  | -16         | 2,05          | 2,60                          | 2,70    | 2,70    | 2,75    |
| 20y swap rate           | 157                  | -18         | 2,11          | 2,45                          | 2,55    | 2,65    | 2,70    |
| 30y swap rate           | 137                  | -19         | 1,85          | 2,45                          | 2,55    | 2,65    | 2,70    |
| Fed funds target rate   | 150                  | 0           | 1,63          | 2,88                          | 3,38    | 3,63    | 3,63    |
| 10y Treasuries          | 152                  | -6          | 3,03          | 3,50                          | 3,60    | 3,50    | 3,50    |
| <b>Equities</b>         | in local currency, % |             | index         |                               |         |         |         |
| DAX                     | -16,4                | 2,9         | 13.282        | 14.000                        | 15.000  | 16.000  | 16.300  |
| Euro Stoxx 50           | -16,6                | 4,3         | 3.585         | 3.650                         | 3.900   | 4.150   | 4.230   |
| Dow Jones               | -12,3                | 3,9         | 31.875        | 31.800                        | 33.700  | 35.500  | 36.200  |
| S&P 500                 | -16,9                | 4,3         | 3.960         | 3.900                         | 4.150   | 4.400   | 4.480   |
| Nikkei 225              | -3,9                 | 5,8         | 27.680        | 28.000                        | 30.000  | 32.000  | 32.600  |
| <b>Gold / crude oil</b> | %                    |             | price         |                               |         |         |         |
| Gold €/oz               | 3,6                  | -3,7        | 1.667         | 1.667                         | 1.636   | 1.636   | 1.565   |
| Gold \$/oz              | -7,3                 | -6,9        | 1.697         | 1.800                         | 1.800   | 1.800   | 1.800   |
| Brent crude \$/barrel   | 37,5                 | -2,8        | 107           | 105                           | 90      | 83      | 85      |
| <b>Currencies</b>       | vs. euro, %          |             | exchange rate |                               |         |         |         |
| US dollar               | 11,7                 | 3,4         | 1,02          | 1,08                          | 1,10    | 1,10    | 1,15    |
| Japanese yen            | -6,9                 | 1,0         | 141           | 140                           | 140     | 138     | 142     |
| British pound           | -1,0                 | 1,0         | 0,85          | 0,85                          | 0,82    | 0,82    | 0,82    |
| Swiss franc             | 4,9                  | 2,3         | 0,99          | 1,03                          | 1,05    | 1,05    | 1,08    |

\* 06/23/2022 \*\* 07/20/2022

Sources: Bloomberg, Helaba Research &amp; Advisory

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