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Avaliação e Relações Internacionais  
**MINISTÉRIO DAS FINANÇAS**

•  
Office for Economic Policy  
and International Affairs  
**MINISTRY OF FINANCE**

# SHORT-TERM ECONOMIC MONITORING

**Mar. • 2023**

## **Specifications / Technical Informations / Technical File / Technical Credits**

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### **Title**

Short-Term Economic Monitoring

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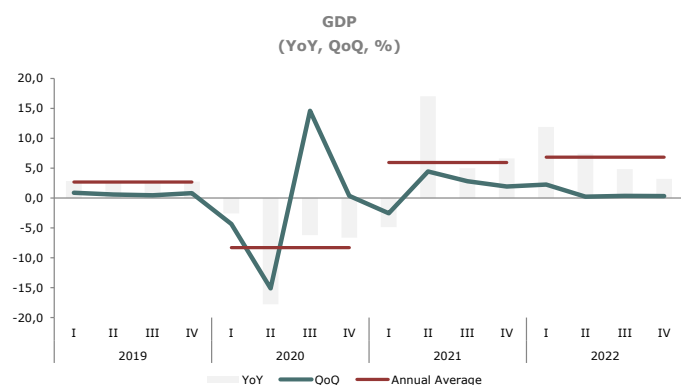
## 1.SUMMARY

### MACROECONOMIC AGGREGATES

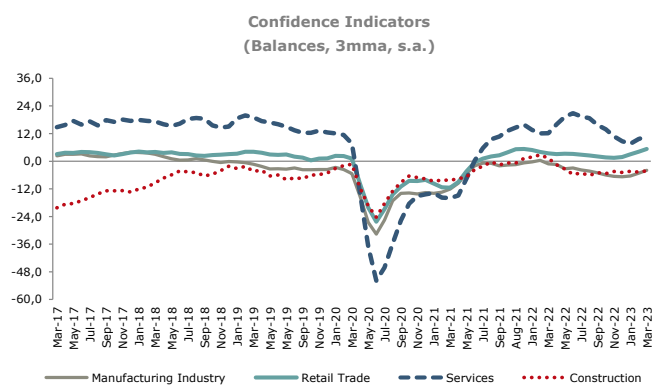
|                                                                        | 2020         | 2021        | 2022        | 2021 II     | 2021 III    | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV    |
|------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
| <b>Year on year real growth rates (%)</b>                              |              |             |             |             |             |             |             |             |             |            |
| <b>GDP</b>                                                             | <b>-8,3</b>  | <b>5,5</b>  | <b>6,7</b>  | <b>17,0</b> | <b>5,0</b>  | <b>6,6</b>  | <b>11,9</b> | <b>7,4</b>  | <b>4,8</b>  | <b>3,2</b> |
| <b>Private Consumption</b>                                             | <b>-7,0</b>  | <b>4,7</b>  | <b>5,7</b>  | <b>18,2</b> | <b>4,0</b>  | <b>5,5</b>  | <b>11,6</b> | <b>4,6</b>  | <b>4,3</b>  | <b>2,7</b> |
| Households                                                             | -7,1         | 4,7         | 5,8         | 18,8        | 4,0         | 5,5         | 11,8        | 4,6         | 4,4         | 2,8        |
| Durables                                                               | -13,6        | 3,6         | 11,6        | 37,2        | -6,4        | 4,4         | 21,1        | 4,5         | 14,5        | 7,9        |
| Non-Durables                                                           | -6,4         | 4,9         | 5,2         | 17,2        | 5,1         | 5,6         | 11,0        | 4,7         | 3,5         | 2,3        |
| NPISH                                                                  | -5,3         | 1,9         | 1,7         | 1,5         | 3,4         | 3,9         | 3,3         | 2,1         | 1,1         | 0,5        |
| <b>Public Consumption</b>                                              | <b>0,3</b>   | <b>4,6</b>  | <b>2,4</b>  | <b>9,2</b>  | <b>4,3</b>  | <b>2,7</b>  | <b>5,4</b>  | <b>1,7</b>  | <b>0,5</b>  | <b>2,0</b> |
| <b>Gross Fixed Capital Formation</b>                                   | <b>-2,2</b>  | <b>8,7</b>  | <b>2,7</b>  | <b>17,2</b> | <b>4,7</b>  | <b>8,0</b>  | <b>5,5</b>  | <b>2,0</b>  | <b>2,7</b>  | <b>0,6</b> |
| Construction                                                           | 1,0          | 5,5         | 0,8         | 5,9         | 4,0         | 6,4         | 4,6         | 0,1         | -0,9        | -0,8       |
| Other Machinery and Equipment                                          | -5,5         | 13,1        | 4,3         | 30,9        | 1,7         | 10,0        | 4,0         | 3,0         | 12,4        | -1,5       |
| Intellectual Property Products                                         | 6,1          | 12,9        | 3,3         | 16,0        | 12,9        | 9,2         | 5,7         | 2,8         | 1,1         | 3,9        |
| <b>Exports (G&amp;S)</b>                                               | <b>-18,6</b> | <b>13,4</b> | <b>16,7</b> | <b>43,5</b> | <b>12,2</b> | <b>16,3</b> | <b>18,8</b> | <b>25,2</b> | <b>16,3</b> | <b>8,1</b> |
| Goods                                                                  | -11,6        | 11,2        | 8,7         | 43,3        | 3,3         | 4,3         | 4,5         | 14,4        | 11,5        | 4,8        |
| Services                                                               | -33,6        | 19,6        | 37,7        | 44,1        | 42,0        | 54,7        | 65,9        | 56,8        | 27,8        | 15,1       |
| <b>Imports (G&amp;S)</b>                                               | <b>-11,8</b> | <b>13,2</b> | <b>11,0</b> | <b>37,9</b> | <b>12,2</b> | <b>12,9</b> | <b>12,8</b> | <b>15,2</b> | <b>11,7</b> | <b>4,9</b> |
| Goods                                                                  | -10,0        | 12,9        | 9,8         | 39,1        | 9,1         | 11,1        | 10,8        | 12,9        | 11,5        | 4,6        |
| Services                                                               | -20,5        | 15,1        | 17,2        | 31,3        | 30,9        | 22,7        | 25,4        | 27,8        | 12,9        | 6,3        |
| <b>Contributions for GDP growth rate (p.p.)</b>                        |              |             |             |             |             |             |             |             |             |            |
| <b>Domestic Demand</b>                                                 | <b>-5,3</b>  | <b>5,8</b>  | <b>4,7</b>  | <b>16,9</b> | <b>5,3</b>  | <b>5,6</b>  | <b>9,8</b>  | <b>4,1</b>  | <b>3,2</b>  | <b>1,9</b> |
| <i>of which: change in stocks</i>                                      | -0,5         | 0,2         | 0,0         | -0,2        | 1,0         | 0,0         | 0,3         | 0,3         | -0,2        | -0,3       |
| <b>Net External Demand</b>                                             | <b>-3,0</b>  | <b>-0,3</b> | <b>2,1</b>  | <b>0,1</b>  | <b>-0,3</b> | <b>1,0</b>  | <b>2,1</b>  | <b>3,3</b>  | <b>1,6</b>  | <b>1,3</b> |
| <b>Quarter on quarter real growth rates (%)</b>                        |              |             |             |             |             |             |             |             |             |            |
| <b>GDP</b>                                                             | <b>-</b>     | <b>-</b>    | <b>-</b>    | <b>4,4</b>  | <b>2,8</b>  | <b>1,9</b>  | <b>2,3</b>  | <b>0,2</b>  | <b>0,3</b>  | <b>0,3</b> |
| <b>Deflators</b>                                                       |              |             |             |             |             |             |             |             |             |            |
| <b>GDP</b>                                                             | <b>2,0</b>   | <b>1,5</b>  | <b>4,5</b>  | <b>0,0</b>  | <b>1,8</b>  | <b>1,6</b>  | <b>1,3</b>  | <b>4,4</b>  | <b>4,9</b>  | <b>7,4</b> |
| Private Consumption                                                    | 0,6          | 1,4         | 6,2         | 0,9         | 1,5         | 2,3         | 3,5         | 5,9         | 7,0         | 8,4        |
| Public Consumption                                                     | 4,0          | 1,4         | 4,8         | -3,5        | 2,6         | 4,2         | 2,4         | 4,9         | 6,3         | 5,7        |
| Gross Fixed Capital Formation                                          | 1,4          | 4,1         | 8,1         | 3,5         | 5,6         | 5,4         | 6,7         | 9,2         | 8,5         | 8,1        |
| Exports (G&S)                                                          | -2,1         | 6,1         | 14,8        | 3,3         | 9,3         | 10,8        | 12,6        | 17,7        | 17,1        | 12,2       |
| Imports (G&S)                                                          | -3,5         | 7,4         | 18,6        | 5,5         | 11,0        | 14,9        | 18,0        | 22,6        | 21,7        | 13,0       |
| <b>Year on year real growth rates (%)</b>                              |              |             |             |             |             |             |             |             |             |            |
| <b>GVA</b>                                                             | <b>-7,8</b>  | <b>4,9</b>  | <b>6,1</b>  | <b>15,2</b> | <b>4,3</b>  | <b>5,3</b>  | <b>10,0</b> | <b>7,1</b>  | <b>4,6</b>  | <b>3,1</b> |
| Agriculture, forestry and fisheries                                    | -3,3         | 5,8         | -2,9        | 7,5         | 7,2         | 3,7         | -0,5        | -3,4        | -4,3        | -3,3       |
| Industry, energy, water and sewerage                                   | -17,6        | 6,1         | 16,7        | 23,8        | 0,4         | 2,2         | 4,1         | 3,4         | 1,9         | 0,2        |
| Construction                                                           | 0,0          | 4,6         | 0,7         | 5,3         | 3,1         | 4,4         | 3,9         | -0,2        | -0,6        | -0,2       |
| Commerce                                                               | -7,3         | 5,9         | 2,4         | 29,7        | 7,9         | 12,8        | 28,6        | 20,9        | 12,5        | 7,4        |
| Services                                                               | -5,2         | 4,1         | 4,9         | 9,9         | 4,4         | 4,3         | 7,6         | 5,0         | 3,7         | 3,2        |
| <b>Euro area (19 member states) year on year real growth rates (%)</b> |              |             |             |             |             |             |             |             |             |            |
| <b>GDP</b>                                                             | <b>-6,3</b>  | <b>5,3</b>  | <b>3,5</b>  | <b>14,2</b> | <b>4,0</b>  | <b>4,8</b>  | <b>5,5</b>  | <b>4,4</b>  | <b>2,4</b>  | <b>1,8</b> |
| Private Consumption                                                    | -7,8         | 3,7         | 4,3         | 12,2        | 2,8         | 6,0         | 8,2         | 5,9         | 2,3         | 1,2        |
| Public Consumption                                                     | -5,3         | 3,9         | 3,3         | 11,2        | 2,8         | 5,0         | 6,6         | 4,3         | 1,7         | 1,0        |
| Gross Fixed Capital Formation                                          | -6,4         | 3,9         | 3,8         | 19,1        | 2,3         | 2,2         | 4,0         | 3,0         | 7,7         | 0,5        |
| Exports (G&S)                                                          | -9,2         | 10,5        | 7,2         | 26,2        | 10,5        | 8,3         | 8,6         | 7,7         | 7,6         | 5,0        |
| Imports (G&S)                                                          | -8,7         | 8,3         | 8,0         | 22,2        | 10,2        | 9,3         | 9,4         | 8,4         | 11,1        | 3,5        |

Sources: INE, Eurostat

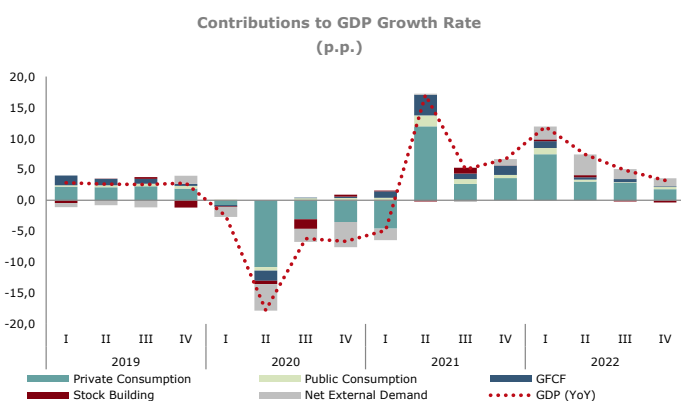
## 2. ECONOMIC ACTIVITY - SUPPLY



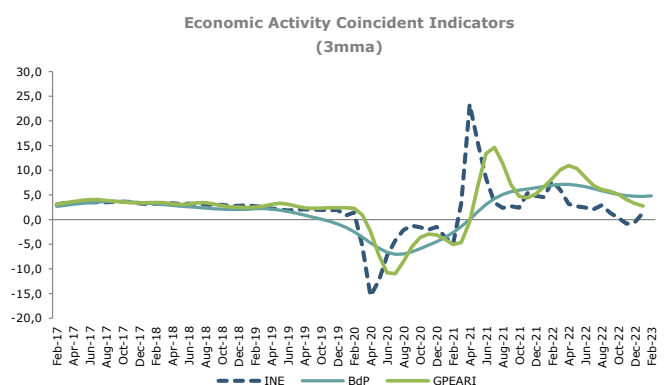
Source: INE



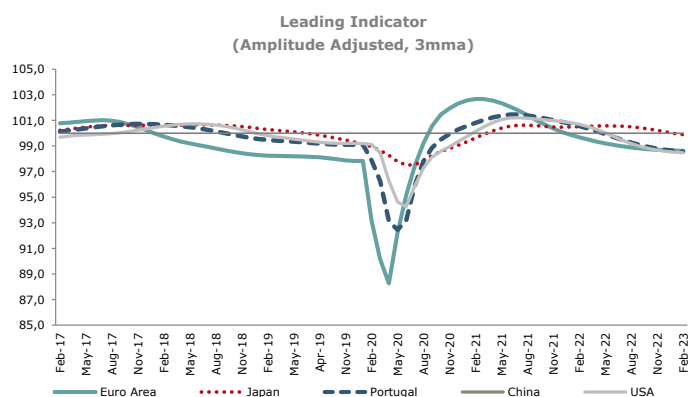
Source: Eurostat



Source: INE

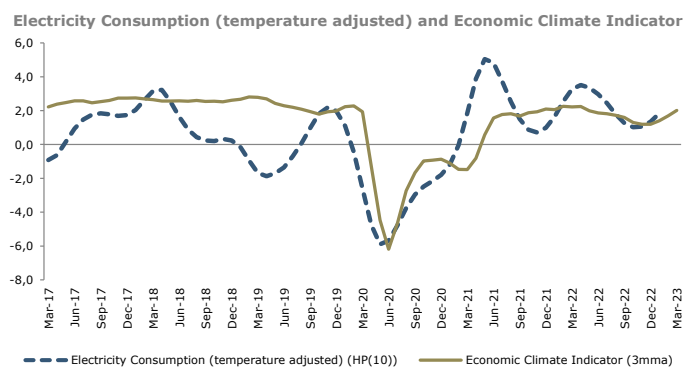


Sources: BdP, INE and GPEARI



Source: OECD

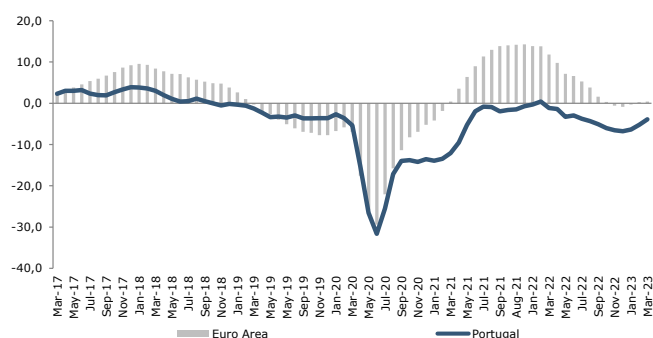
Note: A value above 100 means an economic recovery.



Sources: REN, INE

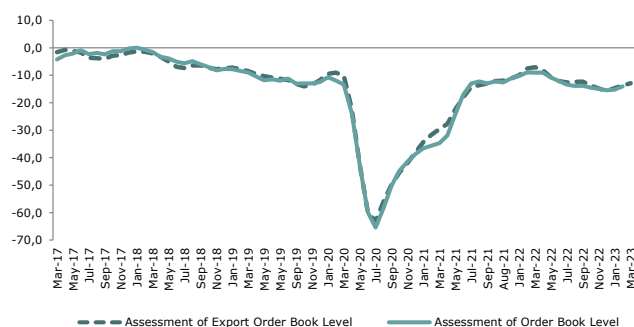
## 2.1 INDUSTRY

**Industry Confidence Indicators**  
(Balance, 3mma, s.a.)



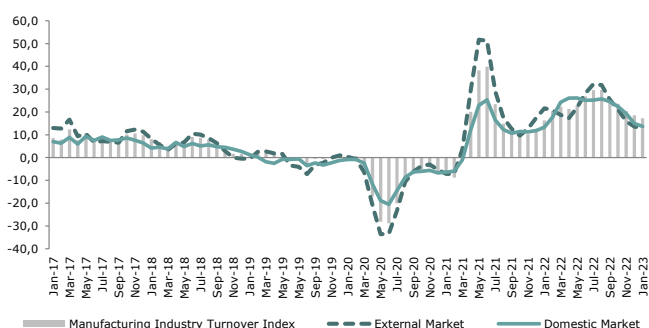
Sources: INE, EC

**Manufacturing Surveys**  
(Balance, 3mma, s.a.)



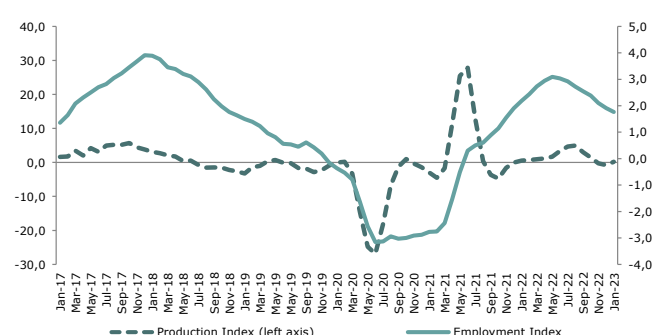
Sources: INE, EC

**Manufacturing Industry Turnover Index**  
(YoY, %, 3mma)



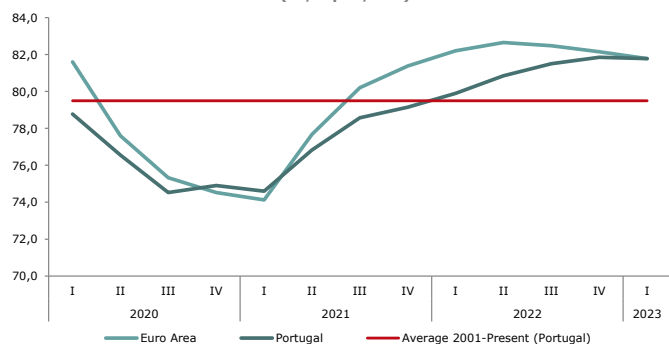
Source: INE

**Manufacturing Industry Activity**  
(YoY, %, 3mma, s.a.)



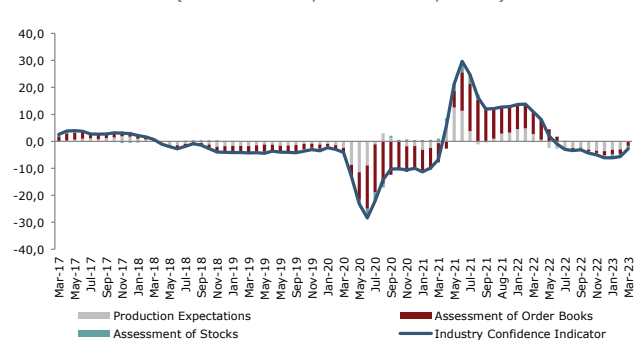
Source: INE

**Capacity Utilization Rate**  
(%, 4qma, s.a.)



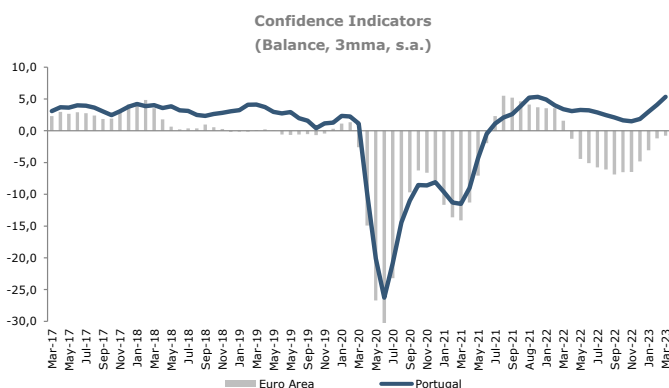
Sources: INE, EC

**Industry Confidence Indicator**  
(YoY differences, Contributions, 3mma)

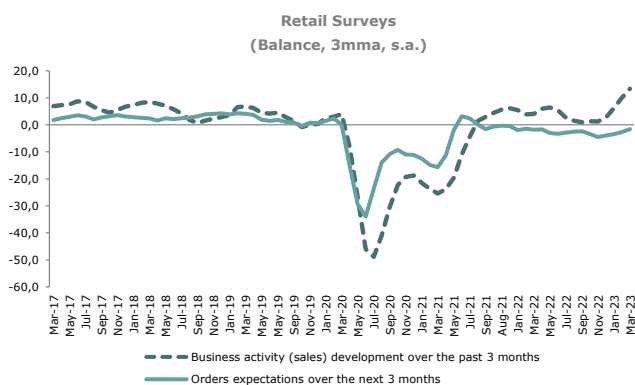


Source: INE

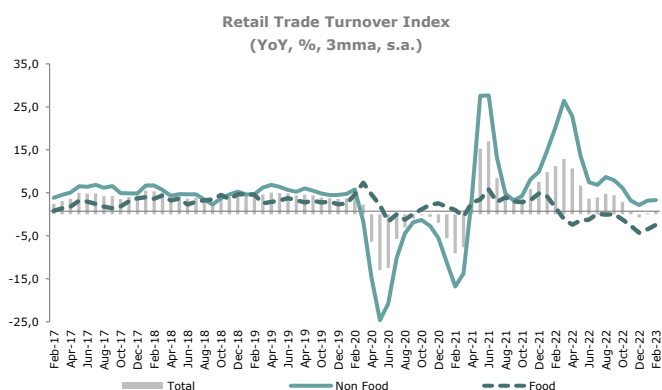
## 2.2 RETAIL TRADE



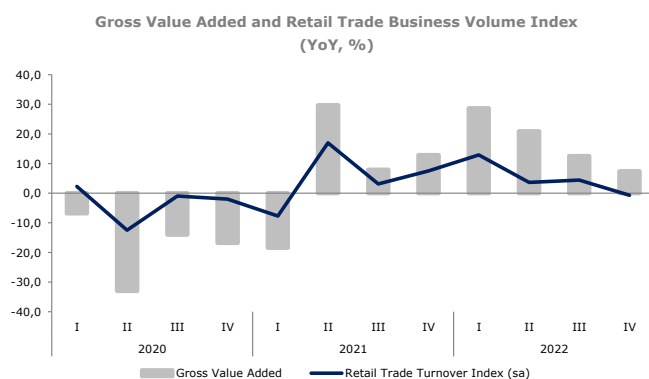
Sources: EC



Sources: INE, EC

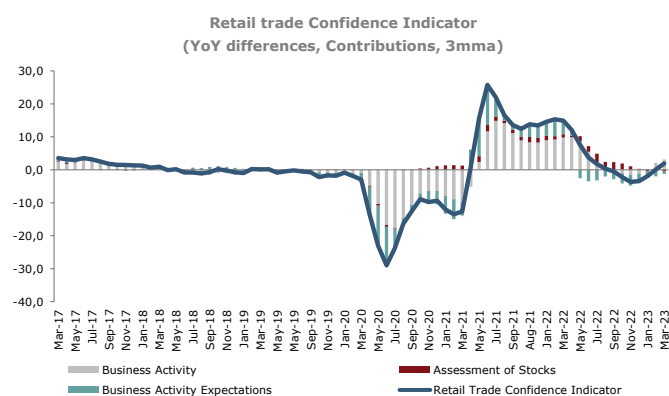


Source: INE

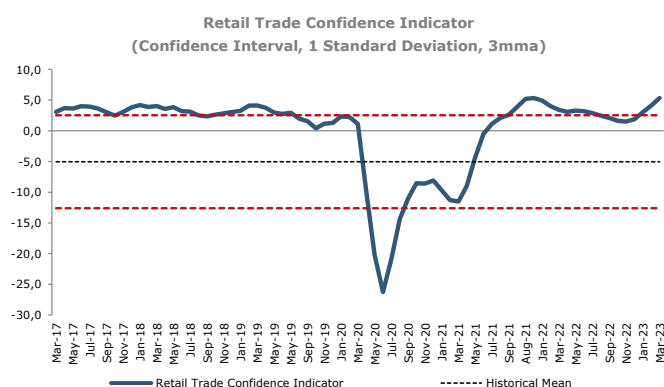


Source: INE

Note: VAB according to Wholesale and retail trade; repair of motor vehicles and motorcycles; accommodation and food service activities.



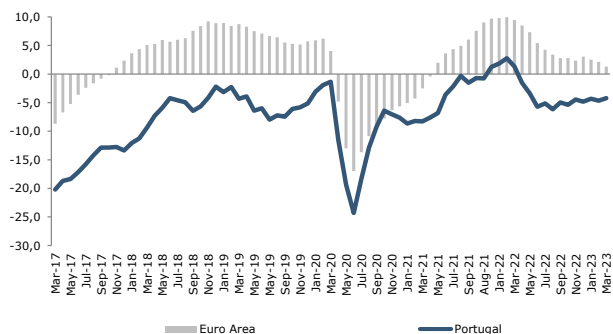
Sources: INE, EC



Sources: INE, EC

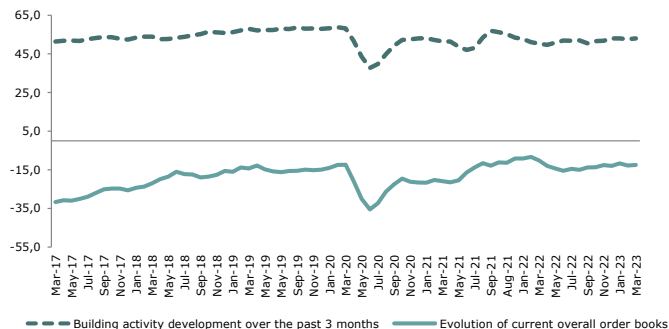
## 2.3 CONSTRUCTION

**Construction Confidence Indicators**  
(Balance, 3mma, s.a.)



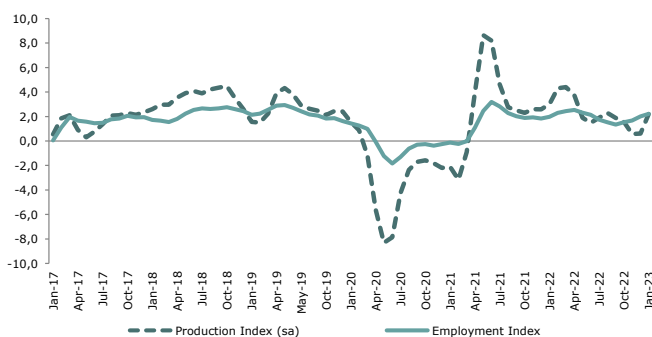
Sources: INE, EC

**Construction Surveys**  
(Balance, 3mma, s.a.)



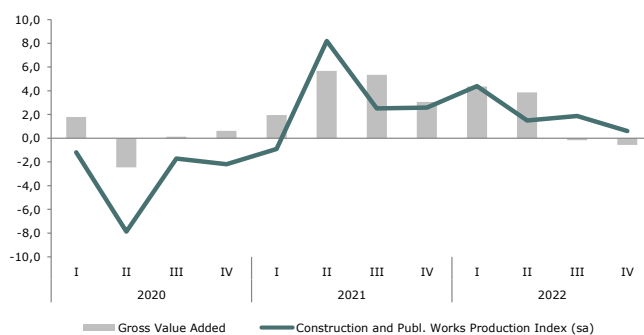
Sources: INE, EC

**Construction and Public Works Activity**  
(YoY, %, 3mma)



Source: INE

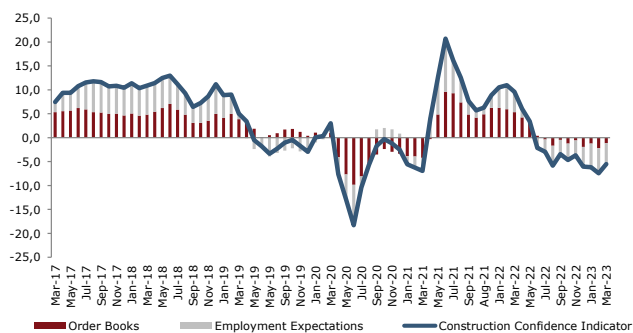
**Gross Value Added and Construction and Public Works Production Index**  
(YoY, %)



Source: INE

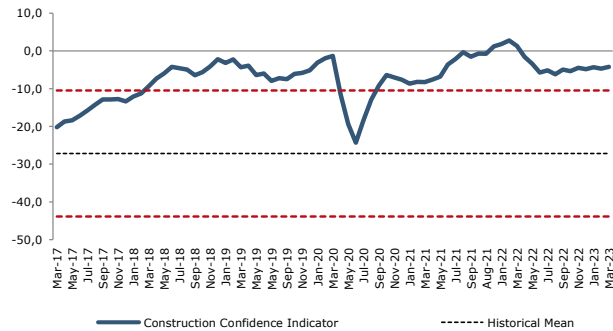
Note: VAB according to construction and public works production.

**Construction Confidence Indicator**  
(YoY differences, Contributions, 3mma)



Sources: INE, EC

**Construction Confidence Indicator**  
(Confidence Interval, 1 Standard Deviation, 3mma)

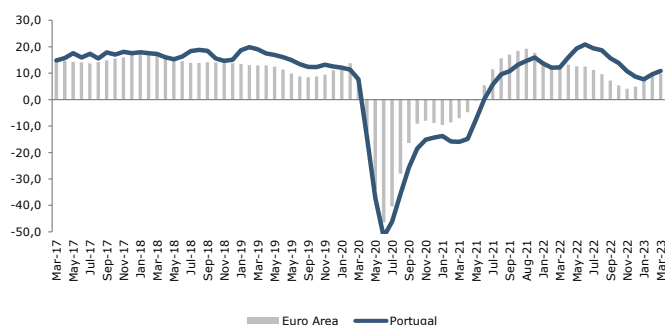


Sources: INE, EC



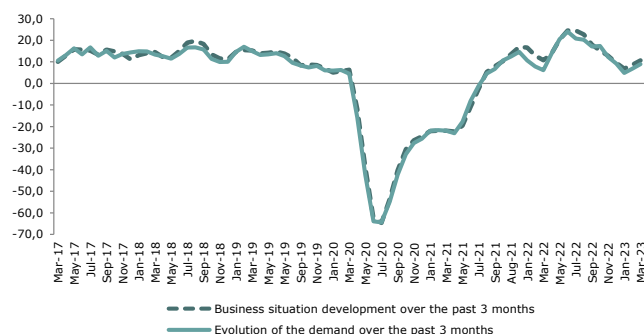
## 2.4 SERVICES

**Services Confidence Indicators**  
(Balance, 3mma, s.a.)



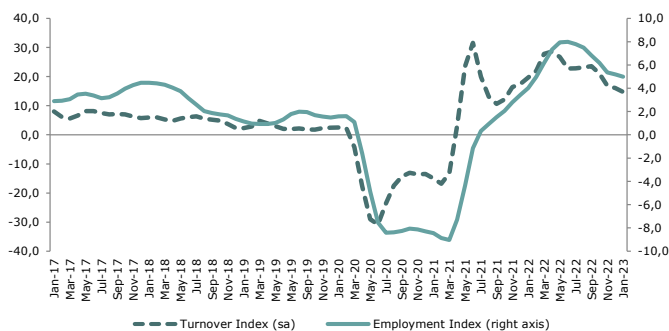
Sources: INE, EC

**Services Surveys**  
(Balance, 3mma, s.a.)



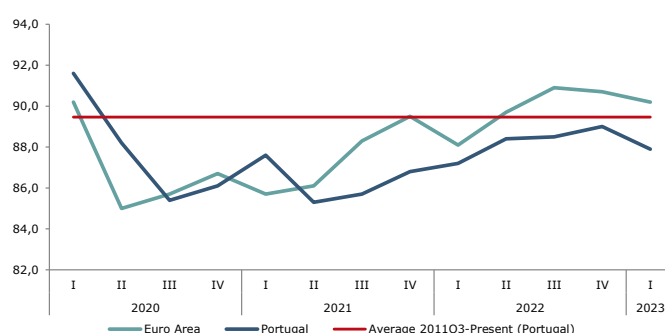
Sources: INE, EC

**Services Turnover Index**  
(YoY, %, 3mma)



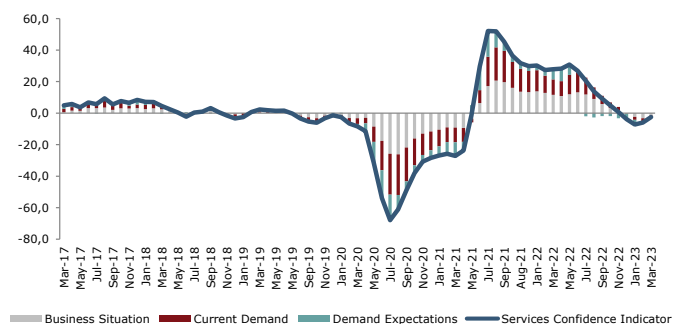
Source: INE

**Capacity Utilization Rate**  
(%, s.a.)



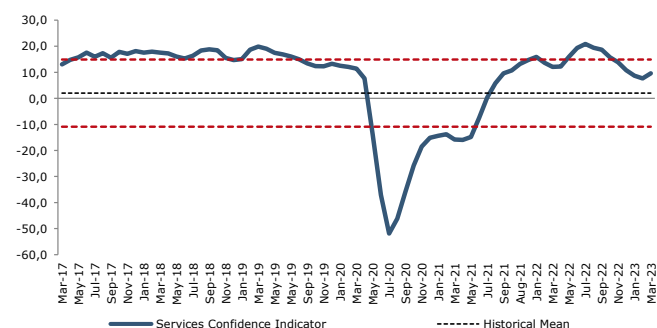
Source: Eurostat

**Services Confidence Indicator**  
(YoY differences, Contributions, 3mma)



Sources: INE, EC

**Services Confidence Indicator**  
(Confidence Interval, 1 Standard Deviation, 3mma)



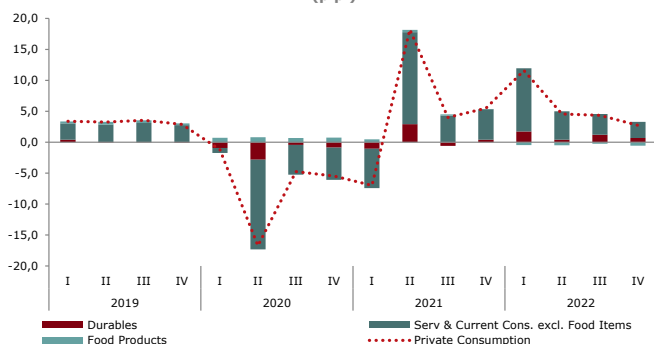
Sources: INE, EC

|                                                | Source  | Unit               | 2021   | 2022   | 2022 I | 2022 II | 2022 III | 2022 IV | 2023 I | Mar-22 | Jan-23 | Feb-23 | Mar-23 |
|------------------------------------------------|---------|--------------------|--------|--------|--------|---------|----------|---------|--------|--------|--------|--------|--------|
| <b>Economic Activity Coincident Indicator</b>  | INE     | YoY, %, 3mma       | 4,8    | 2,3    | 6,0    | 2,5     | 1,4      | -0,6    | :      | 6,0    | 1,4    | :      | :      |
| "                                              | BdP     | YoY, %             | 3,4    | 6,0    | 7,1    | 6,7     | 5,4      | 4,7     | :      | 7,2    | 4,7    | 5,0    | :      |
| "                                              | GPEARI  |                    | 5,3    | 6,9    | 10,1   | 8,6     | 5,7      | 3,3     | :      | 11,7   | 2,6    | :      | :      |
| <b>Economic Climate Indicator</b>              | INE     | Bal., 3mma         | 1,0    | 1,7    | 2,2    | 1,9     | 1,6      | 1,2     | 2,0    | 2,2    | 1,4    | 1,7    | 2,0    |
| <b>OECD Leading Indicator</b>                  | OECD    | Index              |        |        |        |         |          |         |        |        |        |        |        |
| Euro Area                                      |         |                    | 101,5  | 99,0   | 99,5   | 99,1    | 98,8     | 98,7    | :      | 99,3   | 98,6   | 98,6   | :      |
| Portugal                                       |         |                    | 101,2  | 99,5   | 100,4  | 99,7    | 99,1     | 98,7    | :      | 100,2  | 98,6   | 98,5   | :      |
| <b>Economic Sentiment Indicator</b>            | INE, EC |                    | 103,8  | 103,2  | 106,8  | 106,1   | 102,3    | 97,6    | 101,0  | 103,4  | 98,4   | 102,8  | 101,9  |
| <b>Electricity Consumption (temp. adj.)</b>    | REN     | YoY, %             | 1,2    | 2,1    | 3,1    | 3,1     | 1,7      | 0,4     | :      | 7,6    | 3,9    | 3,2    | :      |
| <b>Consumers - General econ. situation</b>     | INE     | Balance            |        |        |        |         |          |         |        |        |        |        |        |
| Last 12 months                                 |         |                    | -57,9  | -63,3  | -47,9  | -64,2   | -67,1    | -73,9   | -71,3  | -53,8  | -72,8  | -68,9  | -72,3  |
| Next 12 months                                 |         |                    | -19,8  | -47,0  | -31,5  | -49,6   | -49,6    | -57,3   | -45,7  | -60,1  | -50,3  | -41,8  | -45,1  |
| <b>Imports of Durable Goods</b>                |         | YoY, %             | 4,4    | 26,9   | 13,3   | 25,8    | 32,1     | 36,5    | :      | 10,5   | 36,8   | :      | :      |
| <b>Comp. Estab. (Ent. in an Hour Service)</b>  | IRN     |                    | -27,0  | 65,3   | 289,9  | 63,0    | 33,9     | 13,5    | :      | 451,9  | 35,2   | :      | :      |
| <b>Bal. = Const. - Diss. of enterprises</b>    | I.DB    | Nr. of enterprises | 28 102 | 34 938 | 10 598 | 8 972   | 7 781    | 7 587   | :      | 3 596  | 4 164  | 3 677  | :      |
| Constitutions                                  |         |                    | 42 337 | 46 183 | 14 006 | 11 702  | 9 766    | 10 709  | :      | 4 757  | 4 840  | 4 225  | :      |
| Dissolutions                                   |         |                    | 14 235 | 11 245 | 3 408  | 2 730   | 1 985    | 3 122   | :      | 1 161  | 676    | 548    | :      |
| Insolvencies                                   |         |                    | 1 958  | 1 607  | 418    | 428     | 360      | 401     | :      | 152    | 174    | 133    | :      |
| <b>Bal. = Const. - Diss. of enterprises</b>    |         | YoY, %             | 21,8   | 24,3   | 45,2   | 13,7    | 10,3     | 29,4    | :      | 28,2   | 16,6   | 7,1    | :      |
| Constitutions                                  |         |                    | 11,4   | 9,1    | 33,8   | 8,4     | -0,9     | -4,6    | :      | 22,4   | 2,1    | -6,3   | :      |
| Dissolutions                                   |         |                    | -4,7   | -21,0  | 7,5    | -5,9    | -29,2    | -41,7   | :      | 7,1    | -42,2  | -49,2  | :      |
| Insolvencies                                   |         |                    | -13,9  | -17,9  | -26,7  | -10,1   | -24,2    | -8,2    | :      | -33,0  | 20,0   | 9,9    | :      |
| <b>Industry Confidence Indicator (sa)</b>      | INE, EC | Balance            |        |        |        |         |          |         |        |        |        |        |        |
| Portugal                                       |         |                    | -4,2   | -4,0   | -1,1   | -2,9    | -5,1     | -6,8    | -3,9   | -4,3   | -5,7   | -3,7   | -2,3   |
| Assessment of order-book levels                |         |                    | -19,0  | -12,6  | -9,1   | -12,1   | -13,8    | -15,4   | -14,0  | -9,6   | -15,0  | -12,3  | -14,7  |
| Assessment of stocks of finished products      |         |                    | 0,6    | 1,9    | 0,8    | -0,3    | 2,9      | 4,2     | 4,1    | 1,0    | 5,0    | 2,3    | 5,1    |
| Expetativas Produção (próximos meses)          |         |                    | 7,0    | 2,6    | 6,4    | 3,1     | 1,6      | -0,7    | 6,3    | -2,4   | 2,7    | 3,4    | 12,9   |
| Euro Area                                      |         |                    | 9,4    | 4,8    | 11,8   | 6,6     | 1,6      | -0,9    | 0,4    | 8,4    | 1,1    | 0,4    | -0,2   |
| <b>Industry Turnover Index</b>                 | INE     | YoY, %             | 14,4   | 21,7   | 21,9   | 26,4    | 24,9     | 14,3    | :      | 25,3   | 12,7   | :      | :      |
| of which: Manufacturing Industry               |         |                    | 14,2   | 23,4   | 22,3   | 26,9    | 25,9     | 18,5    | :      | 21,5   | 15,4   | :      | :      |
| of which: External Market                      |         |                    | 19,1   | 21,3   | 18,7   | 28,1    | 25,4     | 13,5    | :      | 19,1   | 12,6   | :      | :      |
| <b>Industrial Production Index (sa)</b>        |         |                    | 3,0    | 0,3    | -2,1   | 1,9     | 1,7      | -0,1    | :      | 1,3    | 4,5    | :      | :      |
| of which: Manufacturing Industry               |         |                    | 4,1    | 1,6    | 0,9    | 3,3     | 3,0      | -0,8    | :      | 2,2    | 1,3    | :      | :      |
| <b>Car Vehicles Produced</b>                   | ACAP    | YoY, %             | 9,7    | 11,2   | -16,0  | 26,8    | 29,0     | 15,2    | :      | -2,7   | 14,0   | 29,2   | :      |
| Light Passenger Vehicles                       |         |                    | 8,5    | 11,7   | -24,6  | 29,9    | 30,5     | 22,2    | :      | -6,2   | 17,4   | 44,9   | :      |
| Light Commercial Vehicles                      |         |                    | 13,1   | 7,6    | 20,0   | 13,1    | 21,7     | -16,3   | :      | 9,9    | 4,1    | -16,1  | :      |
| Heavy Commercial Vehicles                      |         |                    | 40,7   | 31,5   | -14,8  | 18,1    | 58,7     | 60,4    | :      | 20,4   | 122,6  | 118,6  | :      |
| Export Production                              |         |                    | 9,4    | 10,4   | -16,6  | 26,8    | 32,5     | 11,2    | :      | -3,6   | 15,0   | 28,6   | :      |
| <b>Retail trade Confidence Indicator (sa)</b>  | INE, EC | Balance            |        |        |        |         |          |         |        |        |        |        |        |
| Portugal                                       |         |                    | -1,0   | 2,6    | 3,4    | 3,2     | 2,1      | 1,9     | 5,3    | 2,9    | 3,9    | 5,7    | 6,4    |
| Business activity (sales) (past 3 months)      |         |                    | -6,8   | 3,3    | 4,0    | 5,4     | 1,0      | 2,7     | 13,3   | 6,0    | 11,4   | 13,0   | 15,6   |
| Volume of stock currently hold                 |         |                    | -3,3   | -7,3   | -5,2   | -7,7    | -9,5     | -6,8    | -3,6   | -5,5   | -3,1   | -4,1   | -3,6   |
| Business activity expect. (next 3 months)      |         |                    | 0,5    | -2,7   | 1,0    | -3,5    | -4,2     | -3,9    | -1,0   | -2,8   | -2,8   | -0,2   | 0,0    |
| Euro Area                                      |         |                    | -1,8   | -3,8   | 1,6    | -5,1    | -6,9     | -4,8    | -0,8   | -3,4   | -0,7   | -0,2   | -1,4   |
| <b>Retail Trd. Turnover Index - Defl. (sa)</b> | INE     | YoY, %             | 4,6    | 4,8    | 12,9   | 3,6     | 4,4      | -0,7    | :      | 12,9   | 3,7    | 0,4    | :      |
| of which: Food                                 |         |                    | 3,2    | -1,7   | -1,1   | -1,3    | 0,1      | -4,3    | :      | -1,2   | -0,6   | -1,4   | :      |
| of which: non Food                             |         |                    | 5,7    | 10,2   | 26,4   | 7,5     | 7,9      | 2,2     | :      | 26,2   | 7,2    | 1,8    | :      |
| <b>Construction Confidence Indicator (sa)</b>  | INE, CE | Balance            |        |        |        |         |          |         |        |        |        |        |        |
| Portugal                                       |         |                    | -3,0   | -3,6   | 1,3    | -5,7    | -5,0     | -4,8    | -4,2   | -0,9   | -3,5   | -5,0   | -4,1   |
| Evolution of current overall order books       |         |                    | -14,8  | -13,1  | -10,1  | -15,5   | -13,8    | -12,9   | -12,4  | -13,0  | -9,6   | -14,6  | -13,1  |
| Employment expectations (3 months)             |         |                    | 8,7    | 6,0    | 12,7   | 4,1     | 3,8      | 3,3     | 4,0    | 11,1   | 2,6    | 4,6    | 4,9    |
| Euro Area                                      |         |                    | 4,2    | 5,2    | 9,4    | 5,4     | 2,8      | 3,1     | 1,3    | 8,8    | 1,3    | 1,6    | 1,0    |
| <b>Constr. &amp; P. Works Prod. Index (sa)</b> | INE     | YoY, %             | 3,0    | 2,1    | 4,4    | 1,5     | 1,9      | 0,6     | :      | 2,9    | 6,4    | :      | :      |
| of which: Construction of Buildings            |         |                    | 1,3    | 2,2    | 3,2    | 1,8     | 2,2      | 1,4     | :      | 2,2    | 6,1    | :      | :      |
| of which: Civil Engineering                    |         |                    | 5,6    | 2,0    | 6,1    | 1,0     | 1,4      | -0,6    | :      | 3,9    | 6,7    | :      | :      |
| <b>Services Confidence Indicator (sa)</b>      | INE, EC | Balance            |        |        |        |         |          |         |        |        |        |        |        |
| Portugal                                       |         |                    | 2,7    | 14,4   | 12,2   | 20,9    | 15,7     | 8,7     | 10,8   | 16,6   | 7,4    | 15,4   | 9,7    |
| Business situation develop. (past 3 months)    |         |                    | -2,0   | 15,7   | 10,8   | 24,5    | 18,0     | 9,6     | 10,7   | 14,7   | 4,2    | 18,1   | 9,7    |
| Evolution of the demand (past 3 months)        |         |                    | -2,2   | 14,1   | 6,1    | 24,0    | 17,1     | 9,2     | 8,9    | 11,9   | 3,0    | 13,9   | 9,9    |
| Expectation of the demand (next 3 months)      |         |                    | 12,4   | 13,3   | 19,8   | 14,0    | 12,0     | 7,3     | 12,9   | 23,3   | 14,9   | 14,1   | 9,7    |
| Euro Area                                      |         |                    | 8,3    | 9,3    | 12,6   | 12,5    | 7,2      | 4,9     | 9,8    | 12,8   | 10,4   | 9,5    | 9,4    |
| <b>Services Turnover Index (sa)</b>            | INE     | YoY, %             | 9,9    | 22,3   | 27,8   | 22,8    | 23,6     | 16,0    | :      | 32,5   | 12,6   | :      | :      |
| of which: Whol. trd. & repair of vhc.          |         |                    | 10,5   | 18,4   | 22,9   | 15,9    | 21,2     | 14,4    | :      | 28,8   | 9,0    | :      | :      |

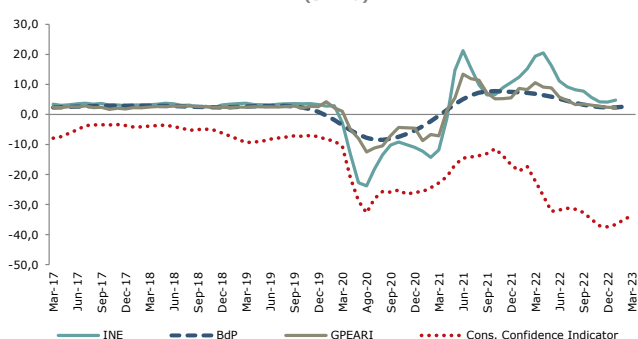
## 3. ECONOMIC ACTIVITY - DEMAND

### 3.1 PRIVATE CONSUMPTION

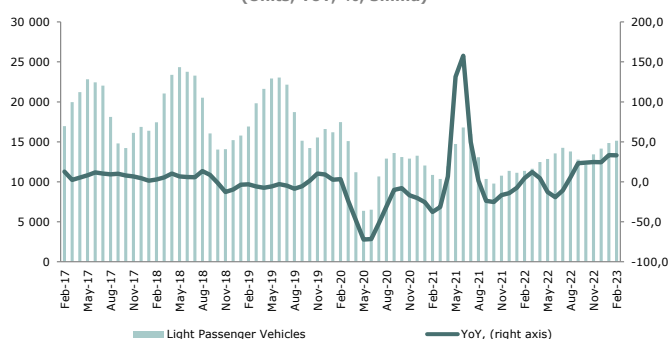
Private Consumption Growth Rate Contributions (p.p.)



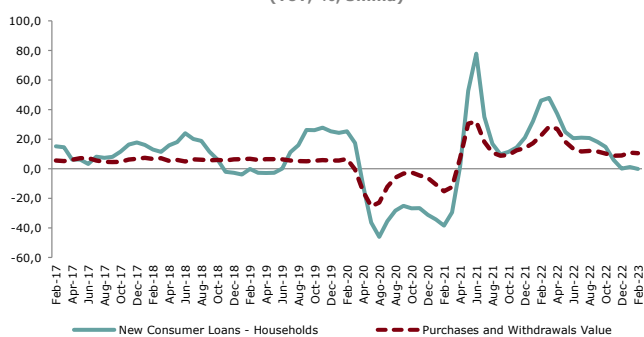
Coincident and Confidence Indicators (3mma)



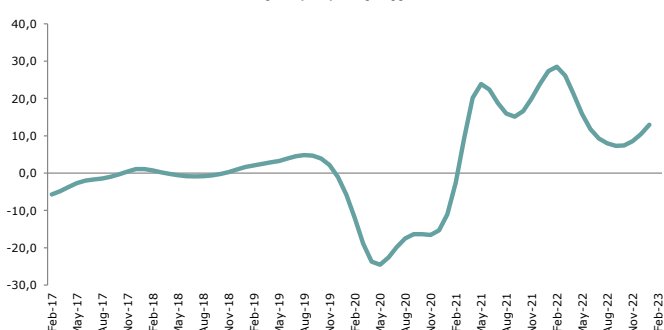
Sales of Light Passenger Vehicles (Units, YoY, %, 3mma)



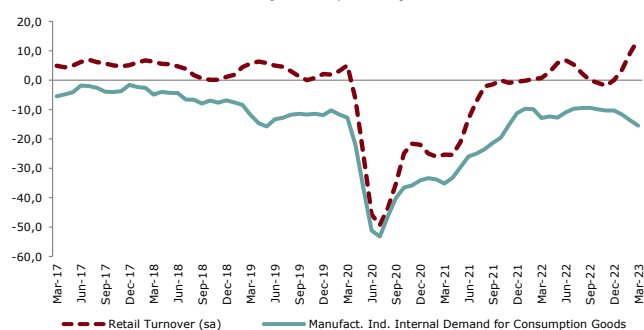
Purchases and Withdrawals from ATM Services and Consumption Credit (YoY, %, 3mma)



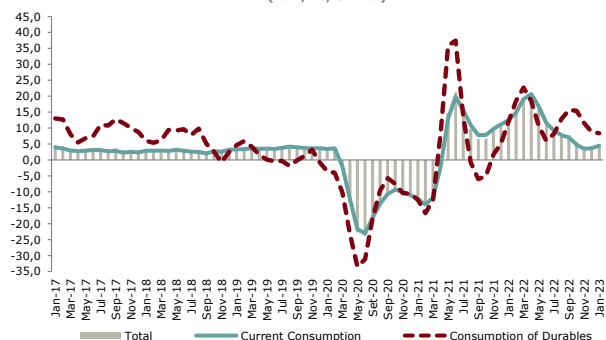
Gasoline Sales (YoY, %, HP(10))



Activity and Demand of Consumption Goods Evolution (Balance, 3mma)

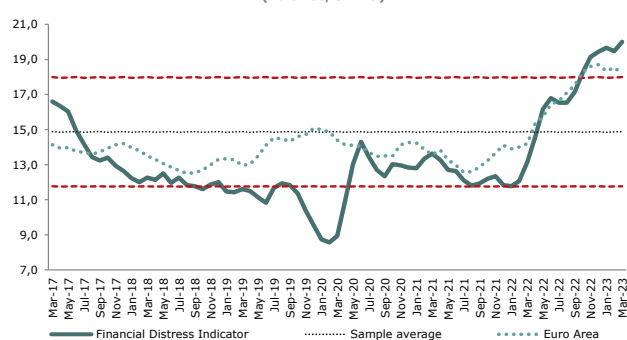


**Private Consumption Quantitative Indicator**  
(YoY, %, 3mma)



Source: INE

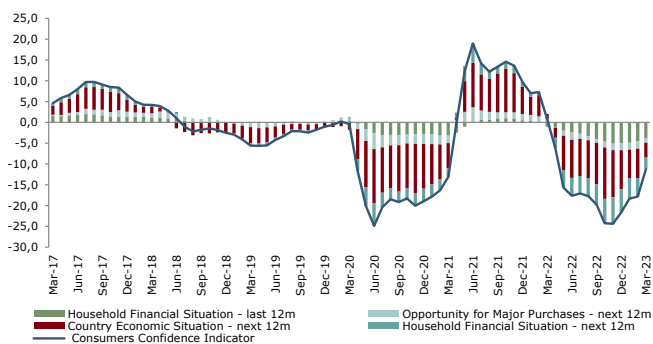
**Households Financial Distress Indicator**  
(Balance, 3mma)



Sources: INE, Bdp, EC

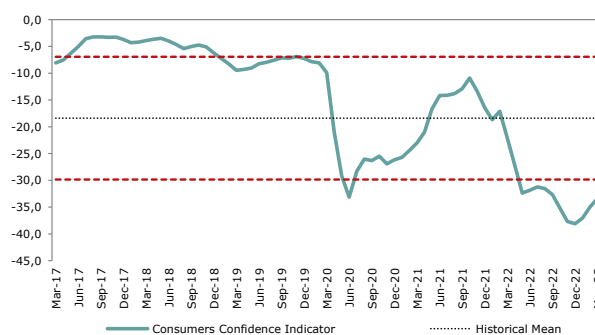
Note: Share of Monthly Households Survey replies which stated they need to resort to savings and/or debt to satisfy current consumption level.

**Consumer Confidence Indicator**  
(YoY differences, contributions, 3mma)



Source: INE

**Consumer Confidence Indicator**  
(Confidence Interval, 1 Standard Deviation, 3 mma)



Source: INE

| Indicators                                        | Source | Unit         | 2021       | 2022        | 2021 IV      | 2022 I      | 2022 II      | 2022 III    | 2022 IV     | Feb-22      | Dec-22      | Jan-23      | Feb-23      |
|---------------------------------------------------|--------|--------------|------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Private Consumption Quantitative Indicator</b> | INE    | YoY, %, 3mma | <b>6,6</b> | <b>10,6</b> | <b>10,6</b>  | <b>19,4</b> | <b>11,1</b>  | <b>7,8</b>  | <b>4,1</b>  | <b>15,2</b> | <b>4,1</b>  | <b>4,8</b>  | :           |
| Current Consumption                               |        |              | 6,7        | 10,4        | 11,1         | 19,1        | 11,7         | 7,1         | 3,7         | 14,9        | 3,7         | 4,4         | :           |
| Consumption of Durables                           |        |              | 6,0        | 13,3        | 5,1          | 22,8        | 6,0          | 15,7        | 8,8         | 18,6        | 8,8         | 8,4         | :           |
| <b>Private Consumption Coincident Indicator</b>   | BdP    | Number       | <b>5,0</b> | <b>4,4</b>  | <b>7,5</b>   | <b>6,9</b>  | <b>5,2</b>   | <b>3,2</b>  | <b>2,3</b>  | <b>7,2</b>  | <b>2,3</b>  | <b>2,3</b>  | <b>2,6</b>  |
| <b>Light Passenger Vehicles</b>                   | ACAP   |              | <b>0,8</b> | <b>6,6</b>  | <b>-14,2</b> | <b>12,3</b> | <b>-19,3</b> | <b>23,3</b> | <b>24,6</b> | <b>39,8</b> | <b>16,6</b> | <b>48,4</b> | <b>38,4</b> |
|                                                   |        |              | 146 637    | 156 335     | 34 112       | 34 856      | 40 678       | 38 313      | 42 488      | 11 618      | 14 698      | 14 639      | 16 080      |
| <b>Retail Trade Business Vol. Ind. (Deflated)</b> | INE    | YoY, %       | <b>4,6</b> | <b>4,8</b>  | <b>7,6</b>   | <b>12,9</b> | <b>3,6</b>   | <b>4,4</b>  | <b>-0,7</b> | <b>15,4</b> | <b>-1,8</b> | <b>3,7</b>  | <b>0,4</b>  |
| of which: Food                                    |        |              | 3,2        | -1,7        | 4,8          | -1,1        | -1,3         | 0,1         | -4,3        | -2,4        | -5,1        | -0,6        | -1,4        |
| of which: not Food                                |        |              | 5,7        | 10,2        | 9,9          | 26,4        | 7,5          | 7,9         | 2,2         | 33,3        | 1,1         | 7,2         | 1,8         |
| <b>Purchases and Withdrawals Value</b>            | SIBS   |              | <b>9,9</b> | <b>14,6</b> | <b>14,0</b>  | <b>28,5</b> | <b>13,5</b>  | <b>11,7</b> | <b>8,9</b>  | <b>37,8</b> | <b>10,1</b> | <b>16,0</b> | <b>5,4</b>  |
| <b>Households Consumption Credit</b>              | BdP    |              | <b>0,2</b> | <b>8,2</b>  | <b>0,2</b>   | <b>5,9</b>  | <b>7,4</b>   | <b>8,0</b>  | <b>8,2</b>  | <b>3,7</b>  | <b>8,2</b>  | <b>5,1</b>  | <b>5,2</b>  |
| <b>Gasoline Sales</b>                             | DGEG   |              | <b>6,9</b> | <b>13,7</b> | <b>16,0</b>  | <b>41,1</b> | <b>6,5</b>   | <b>10,6</b> | <b>6,1</b>  | <b>50,4</b> | <b>8,2</b>  | <b>18,3</b> | :           |

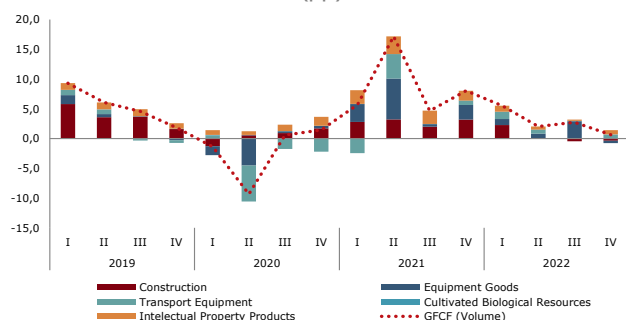
| Indicators                                | Source | Unit       | 2020        | 2021         | 2022         | 2021 I      | 2021 II      | 2021 III     | 2021 IV      | 2022 I       | 2022 II      | 2022 III     | 2022 IV      |
|-------------------------------------------|--------|------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Private Consumption</b>                | INE    | 2010 = 100 | <b>97,3</b> | <b>101,8</b> | <b>107,6</b> | <b>95,5</b> | <b>102,7</b> | <b>104,0</b> | <b>105,1</b> | <b>106,6</b> | <b>107,3</b> | <b>108,5</b> | <b>108,0</b> |
| Durables                                  |        |            | 97,9        | 101,4        | 113,2        | 91,4        | 108,0        | 100,6        | 105,6        | 110,7        | 112,8        | 115,2        | 114,0        |
| Food Products                             |        |            | 114,1       | 115,6        | 113,0        | 115,7       | 116,2        | 115,6        | 115,0        | 113,0        | 113,3        | 114,2        | 111,6        |
| Services & Current Cons. excl. Food Items |        |            | 92,6        | 98,0         | 105,3        | 90,5        | 98,3         | 101,1        | 102,3        | 104,2        | 104,9        | 106,0        | 106,1        |

| Indicators                                     | Source   | Unit     | 2021         | 2022         | 2022 I       | 2022 II      | 2022 III     | 2022 IV      | 2023 I       | Mar-22       | Jan-23       | Feb-23       | Mar-23       |
|------------------------------------------------|----------|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Consumers Confidence Indicator</b>          | INE      | Balances | <b>-16,6</b> | <b>-31,2</b> | <b>-22,1</b> | <b>-31,8</b> | <b>-32,7</b> | <b>-38,1</b> | <b>-33,4</b> | <b>-34,1</b> | <b>-35,4</b> | <b>-32,5</b> | <b>-32,3</b> |
| Financial Situation over last 12 months        |          |          | -13,3        | -25,1        | -16,3        | -23,4        | -27,9        | -32,8        | -31,6        | -20,0        | -32,6        | -30,6        | -31,5        |
| General economic sit. over last 12 months      |          |          | -57,9        | -63,3        | -48,5        | -61,6        | -67,6        | -75,4        | -71,9        | -53,2        | -75,1        | -69,0        | -71,6        |
| Financial situation next 12 months             |          |          | -3,0         | -18,6        | -9,4         | -18,0        | -20,7        | -26,3        | -20,7        | -21,4        | -23,7        | -19,1        | -19,2        |
| Major purchases over next 12 months            |          |          | -30,5        | -34,0        | -31,2        | -36,3        | -32,4        | -36,0        | -35,6        | -35,1        | -34,8        | -38,3        | -33,7        |
| <b>Manuf. Ind. Int. Demand for Cons. Goods</b> |          |          | <b>-23,4</b> | <b>-10,9</b> | <b>-12,9</b> | <b>-11,0</b> | <b>-9,4</b>  | <b>-10,3</b> | <b>-15,5</b> | <b>-16,1</b> | <b>-13,6</b> | <b>-17,0</b> | <b>-16,0</b> |
| <b>Retail Trade Business Volume</b>            |          |          | <b>-10,1</b> | <b>1,9</b>   | <b>0,8</b>   | <b>6,8</b>   | <b>0,0</b>   | <b>0,0</b>   | <b>14,0</b>  | <b>2,4</b>   | <b>9,4</b>   | <b>14,5</b>  | <b>17,9</b>  |
| <b>Financial Distress Indicator</b>            | INE, EC* |          | <b>12,5</b>  | <b>16,6</b>  | <b>13,1</b>  | <b>16,8</b>  | <b>17,1</b>  | <b>19,4</b>  | <b>20,0</b>  | <b>14,7</b>  | <b>19,5</b>  | <b>19,6</b>  | <b>20,9</b>  |

\*EC data, GPEARI calculations.

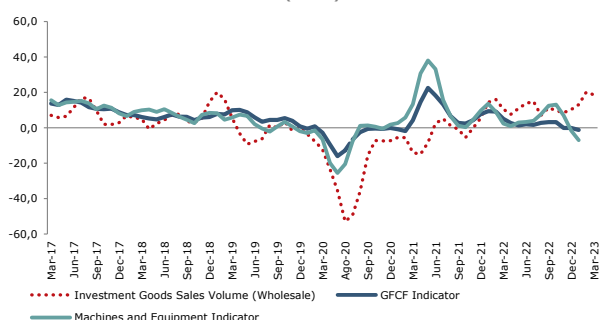
## 3.2 INVESTMENT

GFCF Growth Rate Contributions  
(p.p.)



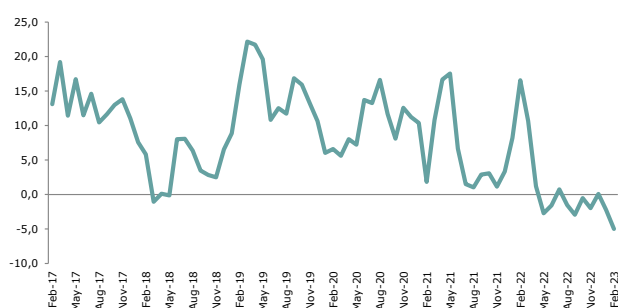
Source: INE

Investment Coincident Indicator and Investment Goods Volume Sales  
(3mma)



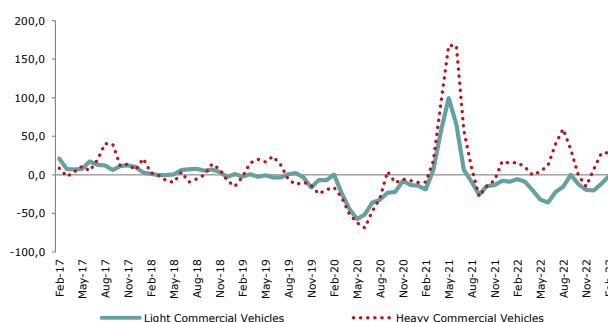
Source: INE

Cement Sales  
(YoY, %, 3mma)



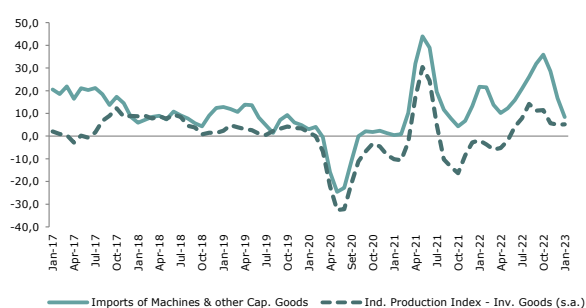
Sources: Cimpor, Secil

Sales of Commercial Vehicles  
(YoY, %, 3mma)



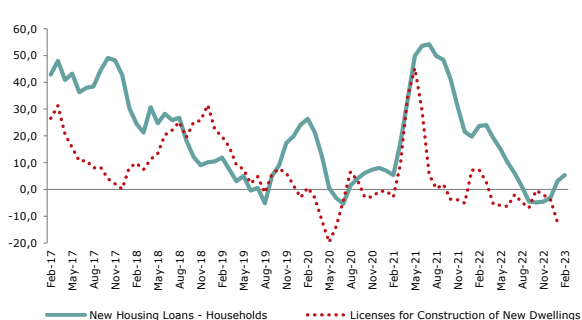
Source: ACAP

Industrial Production Index and Import of Machinery and other Capital Goods  
(YoY, %, 3mma)



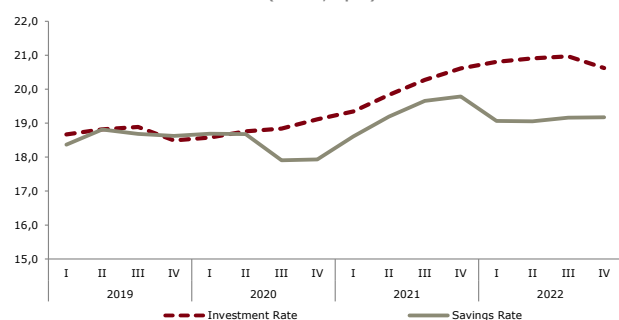
Source: INE

Housing Credit and Construction Licenses  
(YoY, %, 3mma)



Source: BdP

Investment and Savings Rate  
(% GDP, 4qma)

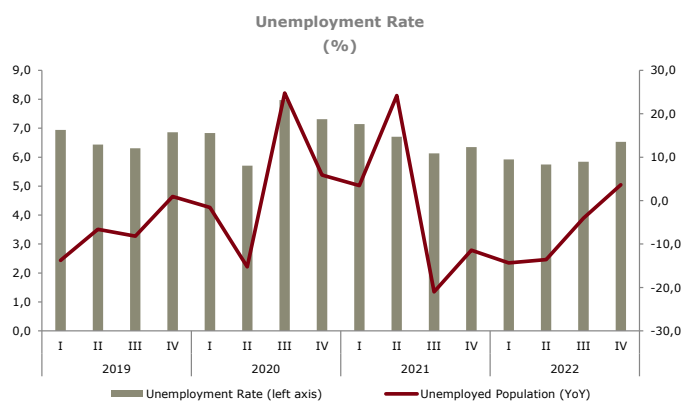


Source: INE

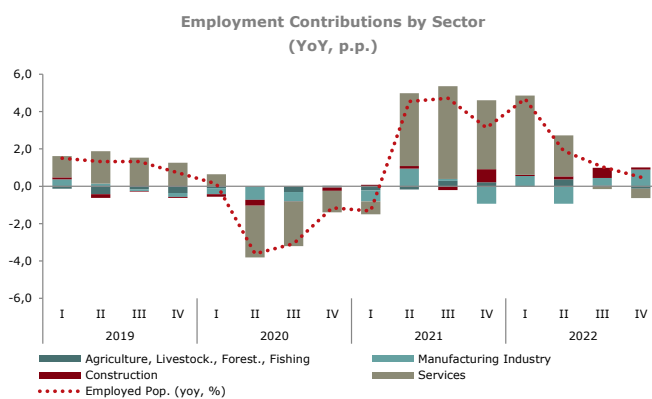
| Indicators                                         | Source        | Unit         | 2021 | 2022  | 2022 I | 2022 II | 2022 III | 2022 IV | 2023 I | Mar-22 | Jan-23 | Feb-23 | Mar-23 |
|----------------------------------------------------|---------------|--------------|------|-------|--------|---------|----------|---------|--------|--------|--------|--------|--------|
| <b>GFCF Indicator</b>                              | INE           | YoY, %, 3mma | 8,3  | 2,5   | 5,1    | 2,0     | 3,2      | -0,1    | :      | 5,1    | -1,2   | :      | :      |
| Machines and Equipment                             |               |              | 14,3 | 4,1   | 2,4    | 3,3     | 12,5     | -1,7    | :      | 2,4    | -7,0   | :      | :      |
| <b>Cement Sales</b>                                | Cimpor, Secil | YoY, %       | 5,8  | 1,5   | 10,7   | -1,6    | -2,9     | 0,1     | :      | 0,1    | -8,2   | -12,1  | :      |
| <b>Loans to Households Housing Purchases</b>       | BdP           |              | 2,0  | 3,5   | 2,0    | 4,6     | 4,1      | 3,5     | :      | 2,0    | 3,0    | 2,4    | :      |
| <b>Licenses Construction of New Dwellings</b>      |               |              | 8,2  | -3,5  | 2,8    | -6,3    | -6,9     | -3,8    | :      | -4,0   | -11,0  | :      | :      |
| <b>Imports Machines and other equip. Goods</b>     | INE           |              | 16,4 | 19,4  | 13,8   | 15,9    | 31,9     | 16,7    | :      | 7,2    | 7,3    | :      | :      |
| <b>Ind. Turnover Index (Domestic) - Inv. Goods</b> |               |              | 8,5  | 36,3  | 33,9   | 43,9    | 40,7     | 27,1    | :      | 57,1   | 12,9   | :      | :      |
| <b>Industrial Prod. Index - Investment Goods</b>   |               |              | -0,5 | 3,4   | -6,0   | 4,2     | 11,2     | 5,0     | :      | -3,6   | 5,9    | :      | :      |
| <b>Sales of Vehicles</b>                           | ACAP          |              | 4,4  | -18,2 | -8,8   | -35,7   | 0,1      | -20,3   | :      | -19,9  | 15,3   | -7,6   | :      |
| Light Commercial Vehicles                          |               |              | 21,3 | 14,5  | 10,1   | 12,3    | 32,9     | 7,3     | :      | 5,2    | 41,9   | 4,4    | :      |
| <b>Investment Goods Sales Volume</b>               | INE           | Balance      | -1,7 | 11,4  | 10,5   | 13,7    | 11,3     | 10,3    | 18,6   | -7,2   | 20,1   | 20,6   | 15,1   |

| Indicators             | Source | Unit        | 2020  | 2021  | 2022  | 2021 I | 2021 II | 2021 III | 2021 IV | 2022 I | 2022 II | 2022 III | 2022 IV |
|------------------------|--------|-------------|-------|-------|-------|--------|---------|----------|---------|--------|---------|----------|---------|
| <b>GFCF (Volume)</b>   | INE    | 2010 = 100  | 94,0  | 102,1 | 104,9 | 100,9  | 101,9   | 100,7    | 105,0   | 106,5  | 104,0   | 103,4    | 105,7   |
| Construction           |        |             | 80,9  | 85,4  | 86,0  | 84,0   | 85,4    | 84,8     | 87,4    | 87,9   | 85,5    | 84,0     | 86,8    |
| Equipment Goods        |        |             | 104,4 | 118,1 | 123,1 | 119,0  | 119,2   | 110,8    | 123,4   | 123,7  | 122,8   | 124,5    | 121,5   |
| Transport Equipment    |        |             | 99,2  | 106,6 | 117,1 | 105,5  | 100,2   | 110,0    | 110,7   | 124,5  | 111,0   | 110,8    | 121,9   |
| <b>Savings Rate</b>    |        | % GDP, 4qma | 17,9  | 19,8  | 19,2  | 18,6   | 19,2    | 19,7     | 19,8    | 19,1   | 19,1    | 19,2     | 19,2    |
| <b>Investment Rate</b> |        |             | 19,1  | 20,6  | 20,6  | 19,3   | 19,8    | 20,3     | 20,6    | 20,8   | 20,9    | 21,0     | 20,6    |

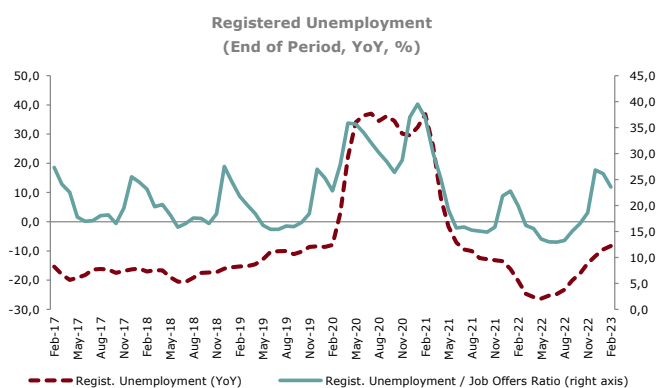
## 3.3 LABOUR MARKET



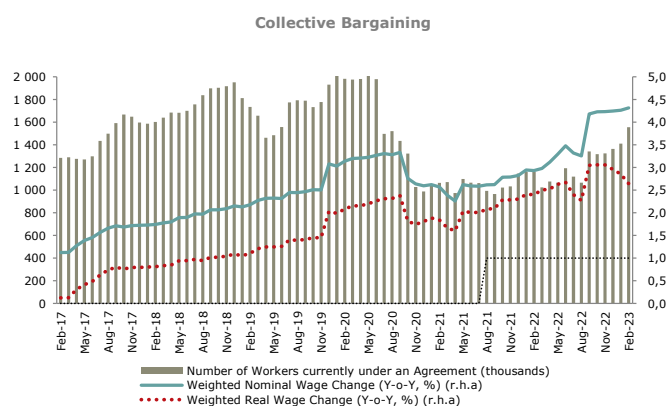
Source: INE



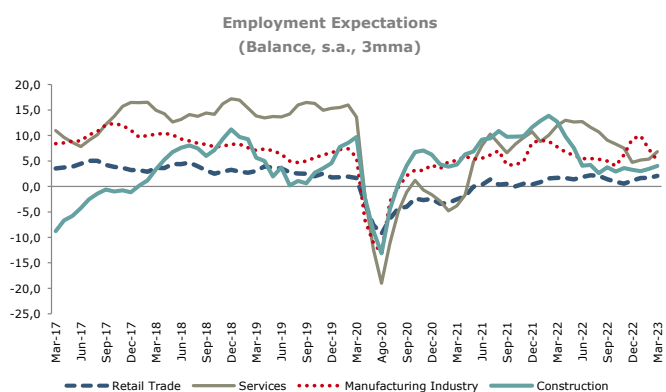
Source: INE



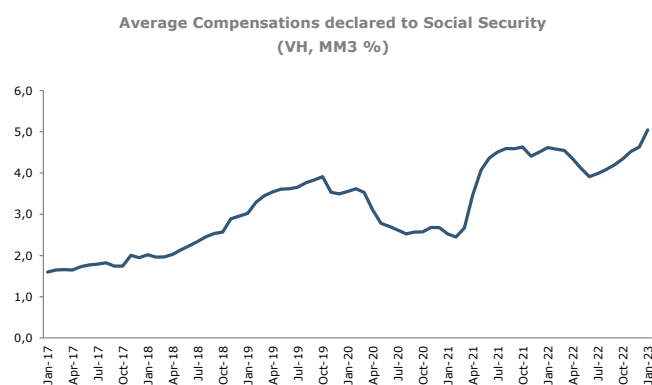
Source: IEFP



Sources: MTSS, GPEARi estimates



Sources: INE, EC



Source: Social Security - Ministry of Labour



| Indicators                                   | Source | Unit             | 2021             | 2022             | 2021 IV          | 2022 I           | 2022 II          | 2022 III         | 2022 IV          | Feb-22           | Dec-22           | Jan-23           | Feb-23           |
|----------------------------------------------|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Regist. Unemployment (end of period)</b>  | IEFP   | Number of People | <b>347 959</b>   | <b>307 005</b>   | <b>347 959</b>   | <b>326 251</b>   | <b>282 453</b>   | <b>287 240</b>   | <b>307 005</b>   | <b>344 264</b>   | <b>307 005</b>   | <b>322 086</b>   | <b>315 645</b>   |
| Agriculture, Livestock, Forestry, Fishing    |        |                  | 13 623           | 13 808           | 13 623           | 13 259           | 10 792           | 10 998           | 13 808           | 13 663           | 13 808           | 13 869           | 13 891           |
| Construction                                 |        |                  | 18 448           | 17 198           | 18 448           | 17 445           | 15 735           | 15 470           | 17 198           | 18 383           | 17 198           | 17 939           | 17 436           |
| Industry, Energy and Water                   |        |                  | 39 417           | 33 991           | 39 417           | 36 161           | 32 262           | 32 575           | 33 991           | 38 233           | 33 991           | 35 594           | 35 104           |
| Services                                     |        |                  | 217 400          | 192 312          | 217 400          | 202 075          | 174 364          | 176 883          | 192 312          | 214 731          | 192 312          | 203 111          | 198 721          |
| <b>Registered Unemployed</b>                 | MTSSS  | Number of People | <b>490 672</b>   | <b>509 104</b>   | <b>130 784</b>   | <b>121 365</b>   | <b>107 222</b>   | <b>131 570</b>   | <b>148 947</b>   | <b>36 802</b>    | <b>44 019</b>    | <b>55 841</b>    | <b>41 952</b>    |
| <b>Job Vacancies</b>                         |        |                  | <b>146 993</b>   | <b>135 735</b>   | <b>33 530</b>    | <b>38 358</b>    | <b>38 907</b>    | <b>33 394</b>    | <b>25 076</b>    | <b>11 242</b>    | <b>6 786</b>     | <b>10 973</b>    | <b>9 979</b>     |
| <b>Placements</b>                            |        |                  | <b>91 562</b>    | <b>89 941</b>    | <b>21 898</b>    | <b>23 196</b>    | <b>26 081</b>    | <b>22 010</b>    | <b>18 654</b>    | <b>6 493</b>     | <b>5 506</b>     | <b>7 525</b>     | <b>6 539</b>     |
| <b>Unemployment beneficiaries</b>            |        |                  | <b>145 748</b>   | <b>126 724</b>   | <b>145 748</b>   | <b>141 781</b>   | <b>121 392</b>   | <b>129 063</b>   | <b>126 724</b>   | <b>146 400</b>   | <b>126 724</b>   | <b>142 748</b>   | <b>139 302</b>   |
| <b>Social Unemployment beneficiaries</b>     |        |                  | <b>21 669</b>    | <b>31 079</b>    | <b>21 669</b>    | <b>30 586</b>    | <b>31 608</b>    | <b>31 000</b>    | <b>31 079</b>    | <b>28 427</b>    | <b>31 079</b>    | <b>34 824</b>    | <b>35 375</b>    |
| <b>Collective Bargaining</b>                 | INE    | YoY, %           | <b>53 020</b>    | <b>71 333</b>    | <b>81 260</b>    | <b>37 498</b>    | <b>101 656</b>   | <b>120 794</b>   | <b>25 385</b>    | <b>13 297</b>    | <b>52 579</b>    | <b>46 776</b>    | <b>145 363</b>   |
| <b>Current Agreements*</b>                   |        |                  | <b>1 045 079</b> | <b>1 184 639</b> | <b>1 067 140</b> | <b>1 116 449</b> | <b>1 111 508</b> | <b>1 175 186</b> | <b>1 335 413</b> | <b>1 162 537</b> | <b>1 364 406</b> | <b>1 409 887</b> | <b>1 555 250</b> |
| <b>Annualized Nominal Change Rate</b>        |        |                  | <b>3,5</b>       | <b>5,4</b>       | <b>3,8</b>       | <b>3,6</b>       | <b>4,6</b>       | <b>6,8</b>       | <b>4,5</b>       | <b>1,8</b>       | <b>3,9</b>       | <b>4,8</b>       | <b>4,8</b>       |
| <b>Current Agreements*</b>                   | INE    | VH, MM3 (%)      | <b>2,6</b>       | <b>3,6</b>       | <b>2,8</b>       | <b>3,0</b>       | <b>3,3</b>       | <b>3,6</b>       | <b>4,2</b>       | <b>2,9</b>       | <b>4,2</b>       | <b>4,3</b>       | <b>4,3</b>       |
| <b>Average Comp. declared to Social Sec.</b> |        |                  | <b>4,5</b>       | <b>4,6</b>       | <b>3,4</b>       | <b>3,6</b>       | <b>4,7</b>       | <b>5,1</b>       | <b>5,1</b>       | <b>3,1</b>       | <b>5,1</b>       | <b>5,9</b>       | <b>:</b>         |

\* GPEAR Estimates

|                                              |       |        |              |              |              |              |              |              |              |              |              |              |              |
|----------------------------------------------|-------|--------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Regist. Unemployment (end of period)</b>  | IEFP  | YoY, % | <b>-13,5</b> | <b>-11,8</b> | <b>-13,5</b> | <b>-24,6</b> | <b>-25,3</b> | <b>-20,0</b> | <b>-11,8</b> | <b>-20,3</b> | <b>-11,8</b> | <b>-9,5</b>  | <b>-8,3</b>  |
| Agriculture, Livestock, Forestry, Fishing    |       |        | -10,8        | 1,4          | -10,8        | -15,1        | -14,7        | -7,8         | 1,4          | -14,3        | 1,4          | 2,3          | 1,7          |
| Construction                                 |       |        | -14,8        | -6,8         | -14,8        | -22,4        | -20,8        | -16,4        | -6,8         | -19,2        | -6,8         | -4,4         | -5,2         |
| Industry, Energy and Water                   |       |        | -17,7        | -13,8        | -17,7        | -28,0        | -27,9        | -22,3        | -13,8        | -24,3        | -13,8        | -10,6        | -8,2         |
| Services                                     |       |        | -12,8        | -11,5        | -12,8        | -26,4        | -26,0        | -20,8        | -11,5        | -21,4        | -11,5        | -9,0         | -7,5         |
| <b>Registered Unemployed</b>                 | MTSSS | YoY, % | <b>-17,8</b> | <b>3,8</b>   | <b>-14,5</b> | <b>-9,4</b>  | <b>4,2</b>   | <b>7,0</b>   | <b>13,9</b>  | <b>-11,5</b> | <b>11,5</b>  | <b>30,8</b>  | <b>14,0</b>  |
| <b>Job Vacancies</b>                         |       |        | <b>36,0</b>  | <b>-7,7</b>  | <b>21,3</b>  | <b>29,6</b>  | <b>-16,6</b> | <b>-10,3</b> | <b>-25,2</b> | <b>46,4</b>  | <b>-25,2</b> | <b>-11,7</b> | <b>-11,2</b> |
| <b>Placements</b>                            |       |        | <b>22,8</b>  | <b>-1,8</b>  | <b>21,8</b>  | <b>21,1</b>  | <b>-5,7</b>  | <b>-3,7</b>  | <b>-14,8</b> | <b>34,0</b>  | <b>-12,2</b> | <b>-11,7</b> | <b>0,7</b>   |
| <b>Unemp. insurance beneficiaries</b>        |       |        | <b>-29,0</b> | <b>-13,1</b> | <b>-29,0</b> | <b>-32,2</b> | <b>-30,1</b> | <b>-22,0</b> | <b>-13,1</b> | <b>-29,5</b> | <b>-13,1</b> | <b>-8,8</b>  | <b>-4,8</b>  |
| <b>Social Unemp. insurance beneficiaries</b> |       |        | <b>-40,1</b> | <b>43,4</b>  | <b>-40,1</b> | <b>-4,4</b>  | <b>45,0</b>  | <b>53,1</b>  | <b>43,4</b>  | <b>-15,0</b> | <b>43,4</b>  | <b>35,1</b>  | <b>24,4</b>  |
| <b>Collective Bargaining</b>                 | INE   | YoY, % | <b>30,2</b>  | <b>34,5</b>  | <b>80,4</b>  | <b>-21,2</b> | <b>41,8</b>  | <b>946,6</b> | <b>-68,8</b> | <b>-37,9</b> | <b>-64,9</b> | <b>-36,0</b> | <b>993,2</b> |
| <b>Current Agreements*</b>                   |       |        | <b>-36,6</b> | <b>13,4</b>  | <b>-4,1</b>  | <b>5,3</b>   | <b>6,3</b>   | <b>16,7</b>  | <b>25,1</b>  | <b>9,2</b>   | <b>19,0</b>  | <b>21,3</b>  | <b>33,8</b>  |

\* GPEAR Estimates

Note: Data on registered unemployment by activity branches is related to mainland Portugal.

| Indicators                                     | Source  | Unit    | 2021 | 2022 | 2022 I | 2022 II | 2022 III | 2022 IV | 2023 I | Mar-22 | Jan-23 | Feb-23 | Mar-23 |
|------------------------------------------------|---------|---------|------|------|--------|---------|----------|---------|--------|--------|--------|--------|--------|
| <b>Employment Expectations (last 3 months)</b> | INE, EC | Balance |      |      |        |         |          |         |        |        |        |        |        |
| Services                                       |         |         | -0,9 | 9,3  | 6,7    | 10,3    | 10,2     | 9,9     | 4,8    | 7,8    | -2,1   | 10,5   | 5,9    |
| <b>Employment Expectations (next 3 months)</b> |         |         |      |      |        |         |          |         |        |        |        |        |        |
| Construction                                   |         |         | 8,7  | 6,0  | 12,7   | 4,1     | 3,8      | 3,3     | 4,0    | 11,1   | 2,6    | 4,6    | 4,9    |
| Retail Trade                                   |         |         | -0,3 | 1,5  | 0,3    | 1,7     | -0,2     | 1,6     | 2,7    | 0,3    | 2,6    | 0,9    | 2,7    |
| Services                                       | INE, EC | Balance | 5,4  | 9,6  | 11,9   | 12,7    | 9,1      | 4,7     | 6,8    | 13,8   | 7,5    | 7,7    | 5,3    |
| <b>Employment Expectations (next months)</b>   |         |         |      |      |        |         |          |         |        |        |        |        |        |
| Manufacturing Industry                         |         |         | 5,9  | 6,9  | 7,8    | 5,4     | 5,0      | 9,3     | 5,1    | 6,2    | 4,8    | 4,6    | 5,8    |
| <b>Unemployment Expect. (next 12 months)</b>   | INE, EC | Balance |      |      |        |         |          |         |        |        |        |        |        |
| Consumers                                      |         |         | 30,3 | 26,2 | 16,0   | 26,1    | 24,2     | 38,5    | 33,6   | 26,7   | 36,1   | 33,1   | 31,5   |

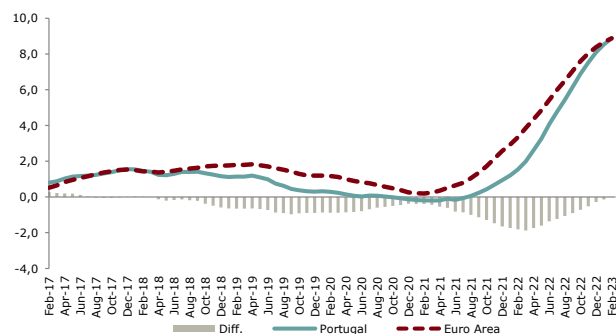
| Indicators                             | Source | Unit   | 2021       | 2022       | 2021 IV    | 2022 I     | 2022 II    | 2022 III   | 2022 IV    | Feb-22     | Dec-22     | Jan-23     | Feb-23     |
|----------------------------------------|--------|--------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>Unemployment rate</b>               | INE    | %      | <b>6,6</b> | <b>6,0</b> | <b>6,3</b> | <b>5,9</b> | <b>5,7</b> | <b>5,8</b> | <b>6,5</b> | <b>5,6</b> | <b>6,7</b> | <b>7,0</b> | <b>6,8</b> |
| Industry Employment Index              |        |        | 0,2        | 2,6        | 1,9        | 2,7        | 3,0        | 2,5        | 1,9        | 2,7        | 1,8        | 1,8        | :          |
| Services Employment Index              |        | YoY, % | -1,4       | 6,5        | 3,4        | 3,6        | 4,7        | 5,1        | 5,1        | 6,3        | 5,3        | 4,9        | :          |
| Retail Trade Employment Index          |        |        | 0,1        | 3,2        | 3,3        | 4,1        | 3,0        | 3,4        | 2,3        | 4,3        | 1,8        | 2,0        | 2,1        |
| Const. & Public Works Employment Index |        |        | 1,8        | 2,0        | 3,4        | 3,6        | 4,7        | 5,1        | 5,1        | 2,8        | 2,2        | 2,5        | :          |

| Indicators                                | Source | Unit   | 2020         | 2021        | 2022        | 2021 I      | 2021 II     | 2021 III     | 2021 IV      | 2022 I       | 2022 II      | 2022 III     | 2022 IV     |
|-------------------------------------------|--------|--------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|
| <b>Labour Force</b>                       | INE    | YoY, % | <b>-1,6</b>  | <b>2,3</b>  | <b>1,4</b>  | <b>-1,0</b> | <b>5,7</b>  | <b>2,7</b>   | <b>2,1</b>   | <b>3,3</b>   | <b>0,9</b>   | <b>0,7</b>   | <b>0,7</b>  |
| Activity Rate                             |        | %      | 48,9         | 50,1        | 50,9        | 49,1        | 50,2        | 50,5         | 50,6         | 50,7         | 50,7         | 51,0         | 51,1        |
| <b>Unemployed Population</b>              |        | YoY, % | <b>3,3</b>   | <b>-3,4</b> | <b>-7,3</b> | <b>3,4</b>  | <b>24,2</b> | <b>-21,0</b> | <b>-11,4</b> | <b>-14,4</b> | <b>-13,6</b> | <b>-4,0</b>  | <b>3,7</b>  |
| Unemployment Rate                         |        | %      | 7,0          | 6,6         | 6,0         | 7,1         | 6,7         | 6,1          | 6,3          | 5,9          | 5,7          | 5,8          | 6,5         |
| <b>Long term unemployment</b>             |        | YoY, % | <b>-19,2</b> | <b>25,6</b> | <b>-3,5</b> | <b>-7,0</b> | <b>85,5</b> | <b>22,6</b>  | <b>22,8</b>  | <b>18,0</b>  | <b>-1,6</b>  | <b>-16,2</b> | <b>-9,3</b> |
| % of Unemployed Population                |        | %      | 33,3         | 43,3        | 45,2        | 33,5        | 44,7        | 48,2         | 47,9         | 46,2         | 50,9         | 42,1         | 41,9        |
| <b>Employed Population</b>                |        |        | <b>-1,9</b>  | <b>2,7</b>  | <b>2,0</b>  | <b>-1,3</b> | <b>4,5</b>  | <b>4,7</b>   | <b>3,1</b>   | <b>4,7</b>   | <b>1,9</b>   | <b>1,0</b>   | <b>0,5</b>  |
| <b>By Sector</b>                          |        |        |              |             |             |             |             |              |              |              |              |              |             |
| Agriculture, Livestock, Forestry, Fishing |        |        | -3,6         | 1,1         | 2,6         | -7,7        | -5,9        | 11,2         | 8,2          | -0,2         | 14,4         | 1,7          | -4,7        |
| Manufacturing Industry                    |        |        | -2,3         | -0,7        | 1,3         | -3,4        | 5,4         | 0,6          | -5,3         | 3,2          | -5,4         | 2,4          | 5,5         |
| Construction                              |        |        | -2,5         | 2,8         | 3,5         | 1,2         | 2,1         | -3,1         | 11,5         | 1,0          | 2,6          | 9,0          | 1,7         |
| Services                                  |        | YoY, % | -2,0         | 4,1         | 1,9         | -1,0        | 5,4         | 6,9          | 5,2          | 5,9          | 3,0          | -0,2         | -0,7        |
| <b>Professional Status</b>                |        |        |              |             |             |             |             |              |              |              |              |              |             |
| Employees                                 |        |        | -1,8         | 1,4         | 2,4         | -2,1        | 3,9         | 2,4          | 1,6          | 4,5          | 1,3          | 2,1          | 1,8         |
| Open-ended contracts                      |        |        | 1,9          | 2,4         | 3,0         | 0,2         | 3,7         | 2,6          | 3,2          | 6,0          | 2,5          | 2,9          | 0,6         |
| Fixed-term contracts                      |        |        | -17,1        | -1,5        | -2,3        | -10,2       | 3,9         | 3,7          | -2,5         | -4,1         | -7,5         | -3,5         | 6,5         |
| Self-Employed                             |        |        | -2,3         | 6,9         | 1,0         | 0,3         | 4,5         | 15,6         | 7,6          | 6,4          | 6,0          | -3,1         | -4,5        |
| <b>Labour Market Flows</b>                | DGAEP  |        |              |             |             |             |             |              |              |              |              |              |             |
| Separation Rate (exc. LF dynamics) (1)    |        | %      | 1,6          | :           | :           | :           | :           | :            | :            | :            | :            | :            | :           |
| Separation Rate (inc. LF dynamics) (2)    |        |        | 5,7          | :           | :           | :           | :           | :            | :            | :            | :            | :            | :           |
| Acquisition Rate (exc. LF dynamics) (3)   |        |        | 26,3         | :           | :           | :           | :           | :            | :            | :            | :            | :            | :           |
| Acquisition Rate (inc. LF dynamics) (4)   |        |        | 6,5          | :           | :           | :           | :           | :            | :            | :            | :            | :            | :           |
| General Government Employment             | DGAEP  | YoY, % | 2,2          | 3,0         | 1,5         | 3,0         | 3,6         | 3,4          | 2,0          | 2,1          | 1,4          | 1,3          | 1,2         |
| Public Enterprises (SOEs & others)        |        |        | 11,8         | 18,8        | -1,8        | 37,3        | 34,7        | 23,1         | -7,9         | -2,1         | 1,6          | -2,9         | -3,8        |

Note: (1) Calculated as the ratio of the number of workers who have switched from employment to unemployment divided by employment in the previous period; (2) Calculated as the ratio of the number of workers who have switched from employment to unemployment or inactivity divided by employment in the previous period; (3) Calculated as the ratio of the number of workers who have switched from unemployment to employment divided by unemployment in the previous period; (4) Calculated as the ratio of the number of workers who have switched from unemployment or inactivity to employment divided by the unemployed population plus working age population that does not belong to the labour force.

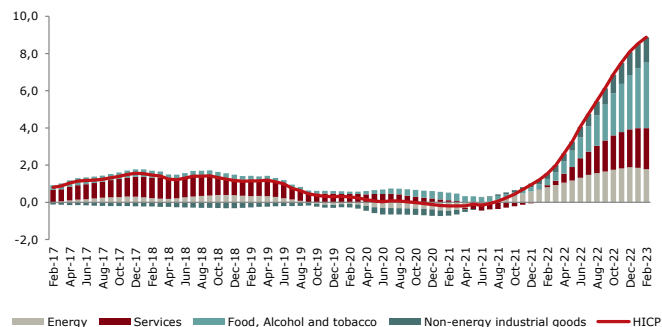
## 3.4 PRICES

**Inflation Rate**  
(HICP, YoY, %, 12mma)



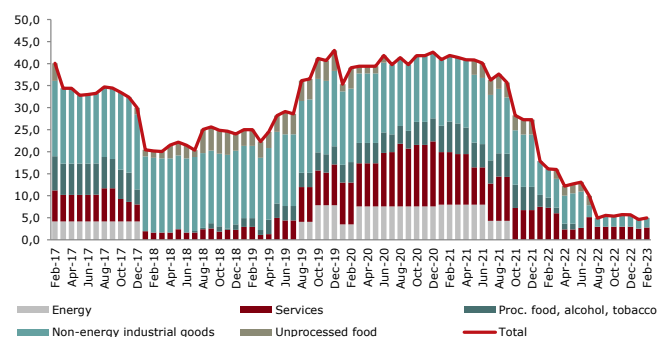
Source: INE

**HICP contributions**  
(p.p., 12mma)



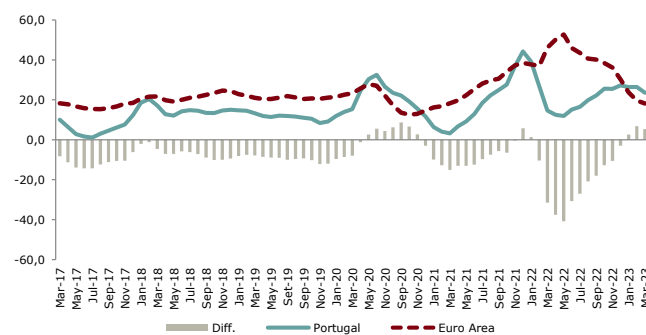
Source: INE

**HICP Categories with negative annual rate of change**  
(%, 12mma)



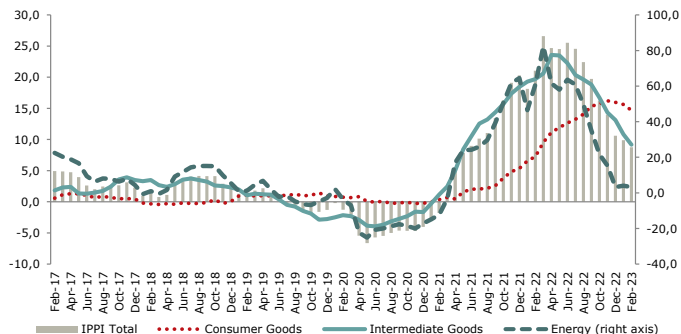
Source: Eurostat

**Price Expectations (next 12 months)**  
(Balance, 3mma)



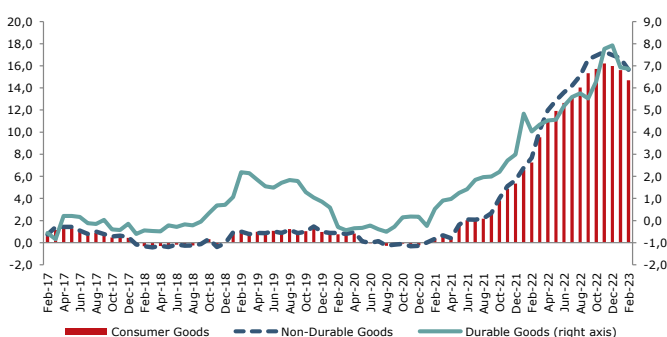
Source: Eurostat

**Industrial Production Prices Index**  
(YoY, %)



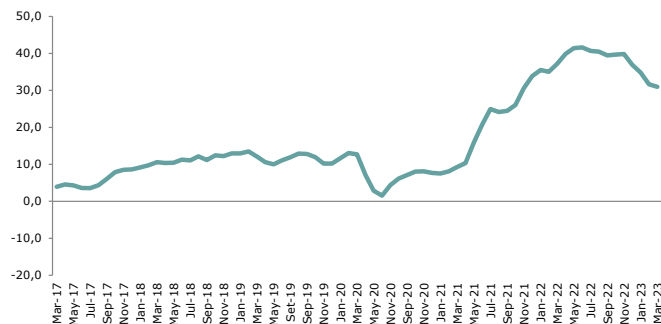
Source: INE

**Industrial Production Prices Index – Consumer Goods**  
(YoY, %)



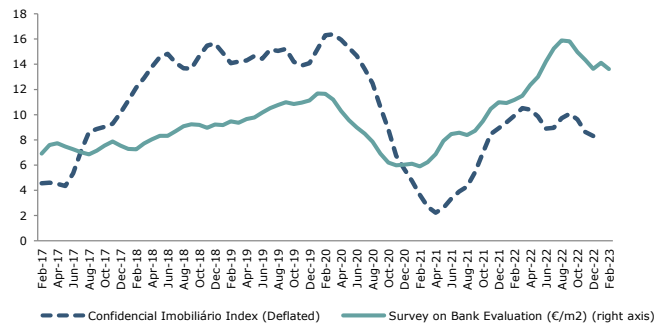
Source: INE

**Construction and Public Works Survey  
(Prices Expectations, Balance, 3mma)**



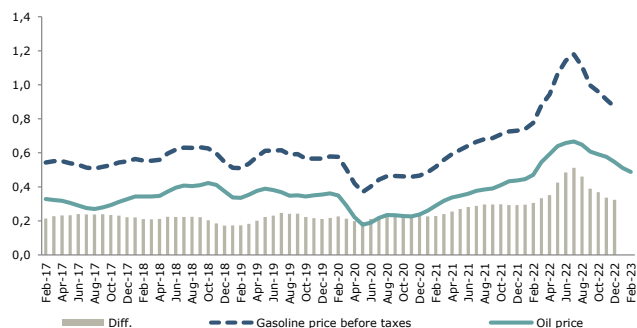
Source: INE

**Housing Prices  
(YoY, %, 3mma)**



Sources: INE, Confidencial Imobiliário

**Differential between oil price and gasoline price before taxes  
(€/liter, 3mma)**



Source: DGEG

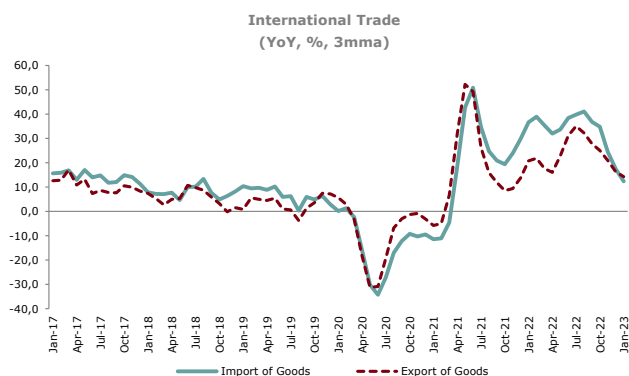
| Indicators                                    | Source | Unit | 2021       | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Feb-22      | Dec-22      | Jan-23      | Feb-23      |
|-----------------------------------------------|--------|------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Consumer Price Index</b>                   |        |      | <b>1,3</b> | <b>7,8</b>  | <b>2,4</b>  | <b>4,3</b>  | <b>8,0</b>  | <b>9,1</b>  | <b>9,9</b>  | <b>4,2</b>  | <b>9,6</b>  | <b>8,4</b>  | <b>8,2</b>  |
| <i>of which: Core</i>                         |        |      | 0,8        | 5,6         | 1,5         | 3,1         | 5,5         | 6,5         | 7,2         | 3,2         | 7,3         | 7,0         | 7,2         |
| Goods                                         |        |      | 1,7        | 10,2        | 2,7         | 5,4         | 10,2        | 11,7        | 13,5        | 5,2         | 13,3        | 11,3        | 10,7        |
| Services                                      |        |      | 0,6        | 4,3         | 1,9         | 2,6         | 4,7         | 5,2         | 4,5         | 2,6         | 4,1         | 3,9         | 4,5         |
| Food and non-alcoholic beverages              |        |      | 0,7        | 13,0        | 1,6         | 5,2         | 11,9        | 15,2        | 19,5        | 4,7         | 19,9        | 20,6        | 21,5        |
| Alcoholic bev., tobacco and narcotics         |        |      | 0,9        | 2,6         | 0,9         | 1,7         | 2,1         | 3,0         | 3,6         | 1,3         | 4,0         | 3,8         | 4,3         |
| Clothing and footwear                         |        |      | -0,2       | 0,8         | 0,1         | 1,8         | -0,4        | 0,2         | 1,6         | 3,2         | 1,6         | 1,8         | 1,5         |
| Housing, water, elect., gas & oth. fuels      |        |      | 1,6        | 12,8        | 3,2         | 5,0         | 12,4        | 15,4        | 18,5        | 5,1         | 18,4        | 8,1         | 6,9         |
| Furnishings, household eq. & maint.           |        |      | 0,0        | 9,2         | 1,0         | 4,7         | 8,6         | 11,0        | 12,4        | 4,7         | 12,9        | 11,1        | 10,3        |
| Health                                        |        |      | 3,2        | 1,2         | 1,2         | 0,7         | 0,8         | 0,7         | 2,5         | 0,7         | 3,3         | 4,4         | 5,1         |
| Transport                                     |        |      | 4,4        | 10,0        | 7,7         | 8,6         | 12,7        | 10,8        | 7,9         | 8,5         | 5,9         | 4,7         | 2,6         |
| Communication                                 |        |      | 0,3        | 1,9         | 1,0         | 2,0         | 2,5         | 1,9         | 1,2         | 1,4         | 0,3         | -1,0        | 3,6         |
| Recreation and culture                        |        |      | 1,0        | 3,9         | 2,4         | 3,1         | 5,4         | 3,8         | 3,5         | 3,0         | 3,8         | 2,7         | 4,1         |
| Education                                     |        |      | -0,8       | 1,6         | 1,1         | 1,3         | 1,4         | 1,2         | 2,6         | 1,3         | 2,6         | 2,7         | 2,7         |
| Restaurants and hotels                        |        |      | -0,8       | 11,7        | 2,2         | 5,1         | 11,7        | 16,3        | 13,5        | 5,2         | 11,2        | 11,6        | 11,3        |
| Misc. goods & services                        |        |      | 1,3        | 2,3         | 0,9         | 1,6         | 2,1         | 2,7         | 2,9         | 1,6         | 3,2         | 3,5         | 3,1         |
| <b>Industrial Production Prices Index</b>     |        |      | <b>8,9</b> | <b>20,5</b> | <b>18,6</b> | <b>22,0</b> | <b>24,9</b> | <b>22,2</b> | <b>13,6</b> | <b>21,0</b> | <b>10,6</b> | <b>9,9</b>  | <b>8,8</b>  |
| <i>of which: Consumer Goods</i>               |        |      | 2,2        | 12,5        | 4,7         | 7,8         | 11,9        | 14,2        | 16,0        | 7,3         | 16,0        | 15,6        | 14,7        |
| Intermediate Goods                            |        |      | 9,9        | 19,2        | 17,2        | 19,9        | 23,1        | 19,6        | 14,7        | 19,7        | 13,1        | 10,8        | 9,2         |
| Investment Goods                              |        |      | 1,8        | 4,3         | 3,0         | 3,6         | 5,3         | 4,6         | 3,9         | 3,5         | 3,7         | 3,3         | 3,4         |
| Energy                                        |        |      | 23,9       | 43,6        | 58,8        | 63,5        | 61,1        | 48,0        | 13,3        | 60,9        | 3,3         | 4,0         | 3,3         |
| <b>Confidential Property Index (Deflated)</b> | C.I.   |      | <b>5,1</b> | <b>9,4</b>  | <b>8,9</b>  | <b>10,5</b> | <b>8,9</b>  | <b>10,1</b> | <b>8,3</b>  | <b>10,4</b> | <b>8,3</b>  | <b>8,1</b>  | <b>:</b>    |
| <b>Survey on Bank Evaluation (€/m2)</b>       | INE    |      | <b>8,6</b> | <b>13,8</b> | <b>11,0</b> | <b>11,5</b> | <b>14,2</b> | <b>15,8</b> | <b>13,6</b> | <b>11,9</b> | <b>13,5</b> | <b>14,9</b> | <b>12,5</b> |

|                                    | Unit | Structure      | 2021       | 2022        | 2021 IV    | 2022 I     | 2022 II     | 2022 III    | 2022 IV     | Feb-22     | Dec-22      | Jan-23      | Feb-23      |
|------------------------------------|------|----------------|------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| <b>Euro Area HICP</b>              |      | -              | <b>2,6</b> | <b>8,4</b>  | <b>4,6</b> | <b>6,1</b> | <b>8,0</b>  | <b>9,3</b>  | <b>10,0</b> | <b>5,9</b> | <b>9,2</b>  | <b>8,6</b>  | <b>8,5</b>  |
| <b>National HICP</b>               |      | <b>1 000,0</b> | <b>0,9</b> | <b>8,1</b>  | <b>2,4</b> | <b>4,4</b> | <b>8,2</b>  | <b>9,5</b>  | <b>10,2</b> | <b>4,4</b> | <b>9,8</b>  | <b>8,6</b>  | <b>8,6</b>  |
| excluding: energy                  |      | 919,4          | 0,4        | 6,7         | 1,5        | 3,4        | 6,4         | 8,1         | 9,0         | 3,4        | 8,8         | 8,7         | 9,1         |
| energy, food, alcohol & tobacco    |      | 679,0          | 0,2        | 5,0         | 1,5        | 3,0        | 4,9         | 6,1         | 5,9         | 3,2        | 5,5         | 5,2         | 5,4         |
| <b>Goods</b>                       |      | <b>576,7</b>   | <b>1,7</b> | <b>10,2</b> | <b>2,7</b> | <b>5,4</b> | <b>10,1</b> | <b>11,7</b> | <b>13,4</b> | <b>5,2</b> | <b>13,2</b> | <b>11,2</b> | <b>10,6</b> |
| Food including alcohol and tobacco |      | 240,4          | 0,8        | 11,4        | 1,5        | 4,7        | 10,4        | 13,4        | 17,1        | 4,2        | 17,6        | 18,1        | 19,0        |
| Processed food & others            |      | 170,4          | 0,6        | 10,6        | 1,7        | 4,7        | 9,6         | 12,2        | 16,0        | 4,2        | 16,9        | 17,6        | 17,9        |
| Non-processed food                 |      | 70,0           | 1,1        | 13,5        | 0,9        | 4,6        | 12,5        | 16,5        | 20,0        | 4,0        | 19,1        | 19,4        | 21,8        |
| Industrial goods                   |      | 336,3          | 2,4        | 9,3         | 3,6        | 6,0        | 9,9         | 10,4        | 10,7        | 6,1        | 10,0        | 6,3         | 4,6         |
| Non-energy industrial goods        |      | 255,7          | 0,8        | 4,8         | 0,8        | 3,0        | 4,2         | 5,6         | 6,4         | 3,3        | 6,7         | 5,8         | 5,3         |
| Garments                           |      | 46,7           | -0,1       | 1,1         | 0,7        | 1,9        | -0,1        | 0,5         | 2,3         | 3,4        | 2,1         | 2,7         | 2,2         |
| Pharmaceutical Products            |      | 18,9           | 3,7        | 1,1         | 1,5        | 0,7        | 0,7         | 0,6         | 2,6         | 0,7        | 3,5         | 4,6         | 5,4         |
| Energy                             |      | 80,6           | 7,5        | 23,8        | 13,2       | 15,9       | 28,9        | 25,9        | 24,3        | 15,2       | 20,7        | 7,2         | 2,0         |
| <b>Services</b>                    |      | <b>423,3</b>   | <b>0,0</b> | <b>5,0</b>  | <b>2,0</b> | <b>2,9</b> | <b>5,3</b>  | <b>6,4</b>  | <b>5,5</b>  | <b>3,1</b> | <b>4,8</b>  | <b>4,7</b>  | <b>5,3</b>  |
| <i>Memo item:</i>                  |      |                |            |             |            |            |             |             |             |            |             |             |             |
| Prices subject to regulation       |      | 110,5          | 0,9        | 1,7         | 0,8        | 1,1        | 1,2         | 1,9         | 2,4         | 1,3        | 2,6         | 3,5         | 3,7         |
| Overall at constant taxes          |      | -              | 0,9        | 8,5         | 2,5        | 4,5        | 8,6         | 10,1        | 10,8        | 4,4        | 10,4        | 9,1         | 9,1         |
| Taxes (contrib.)                   |      | -              | 0,0        | -0,4        | -0,1       | -0,1       | -0,4        | -0,6        | -0,6        | -0,1       | -0,6        | -0,5        | -0,5        |

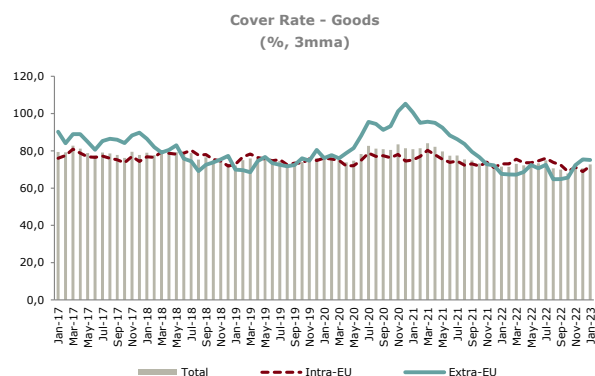
Source: Eurostat  
Note: According to the new series the reference year is 2015

| Indicators                                 | Source | Unit | 2021        | 2022        | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | 2023 I      | Mar-22      | Jan-23      | Feb-23      | Mar-23      |
|--------------------------------------------|--------|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Price Expectations - next 3 months</b>  |        |      |             |             |             |             |             |             |             |             |             |             |             |
| <b>Manufacturing Industry (nsa)</b>        |        |      | <b>19,8</b> | <b>29,6</b> | <b>32,4</b> | <b>35,5</b> | <b>25,0</b> | <b>25,5</b> | <b>9,8</b>  | <b>39,5</b> | <b>16,0</b> | <b>9,6</b>  | <b>3,9</b>  |
| <i>of which: Consumer Goods</i>            |        |      | 18,0        | 41,3        | 40,5        | 46,2        | 38,3        | 40,3        | 21,0        | 44,3        | 27,3        | 21,2        | 14,5        |
| Investment Goods                           |        |      | 12,8        | 24,5        | 22,0        | 32,4        | 22,1        | 21,4        | 15,2        | 28,6        | 18,2        | 11,8        | 15,6        |
| Intermediate Goods                         |        |      | 23,9        | 23,3        | 33,9        | 32,0        | 14,4        | 12,9        | 1,8         | 45,3        | 7,1         | 3,0         | -4,8        |
| <b>Trade</b>                               |        |      | <b>13,1</b> | <b>32,8</b> | <b>31,0</b> | <b>36,7</b> | <b>29,6</b> | <b>34,0</b> | <b>23,9</b> | <b>41,2</b> | <b>25,4</b> | <b>26,4</b> | <b>20,1</b> |
| Retail Trade                               |        |      | 11,5        | 34,9        | 28,2        | 38,0        | 35,8        | 37,5        | 29,1        | 38,2        | 32,3        | 28,0        | 27,1        |
| Wholesale Trade                            |        |      | 14,8        | 30,8        | 34,8        | 38,5        | 21,6        | 28,1        | 19,9        | 47,5        | 19,3        | 23,2        | 17,1        |
| <b>Construction and Public Works (nsa)</b> |        |      | <b>22,1</b> | <b>38,8</b> | <b>37,2</b> | <b>41,6</b> | <b>39,5</b> | <b>36,9</b> | <b>31,0</b> | <b>42,4</b> | <b>33,5</b> | <b>30,2</b> | <b>29,1</b> |
| <b>Price Trends - next 12 months (nsa)</b> |        |      |             |             |             |             |             |             |             |             |             |             |             |
| <b>Consumers</b>                           |        |      | <b>21,3</b> | <b>51,5</b> | <b>57,9</b> | <b>58,4</b> | <b>43,3</b> | <b>46,4</b> | <b>27,8</b> | <b>80,8</b> | <b>36,0</b> | <b>25,8</b> | <b>21,7</b> |

## 3.5 INTERNATIONAL TRADE AND EXTERNAL ACCOUNTS

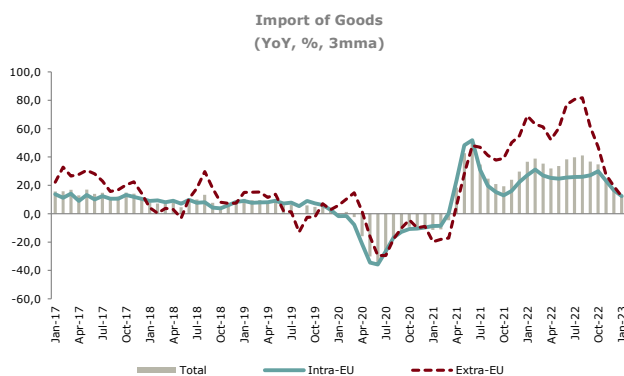


Source: INE

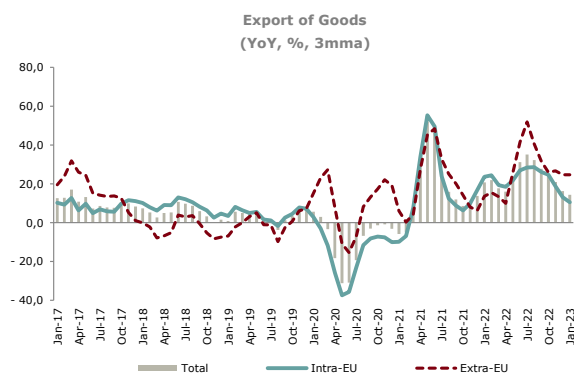


Source: INE

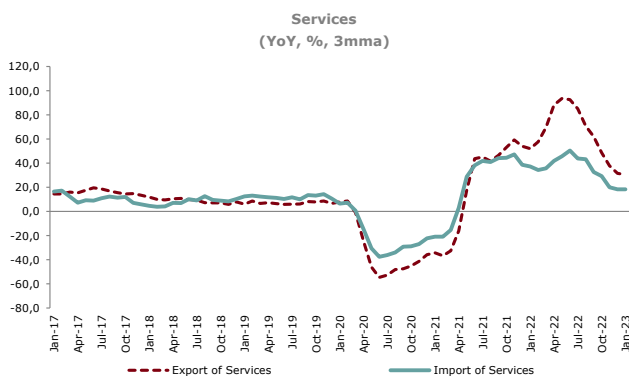
Note: Ratio between Exports and Imports of Goods.



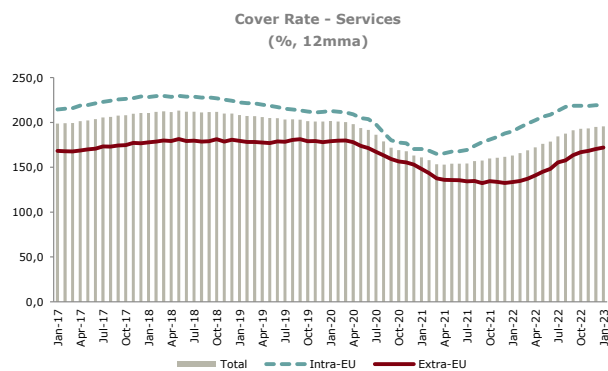
Source: INE



Source: INE

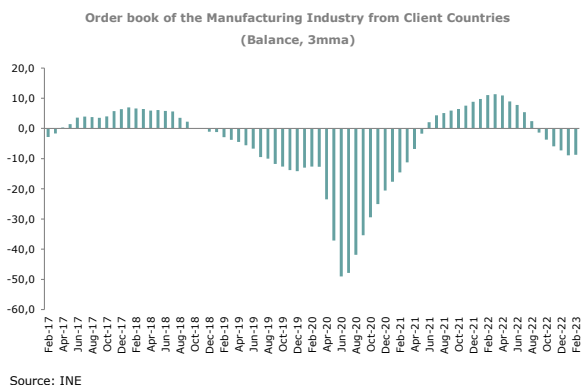
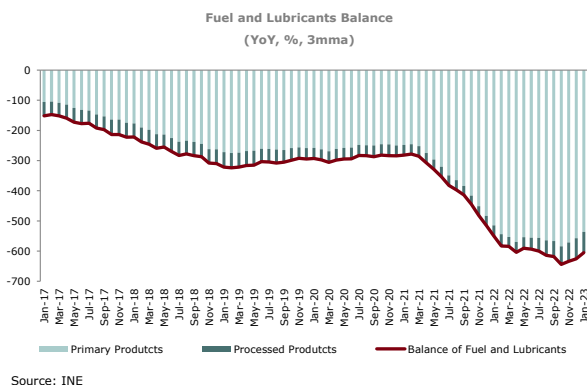
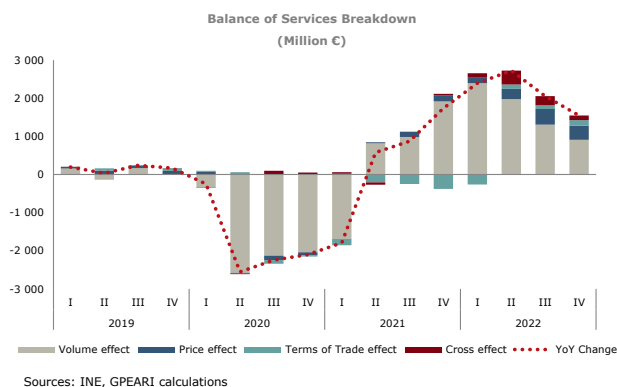
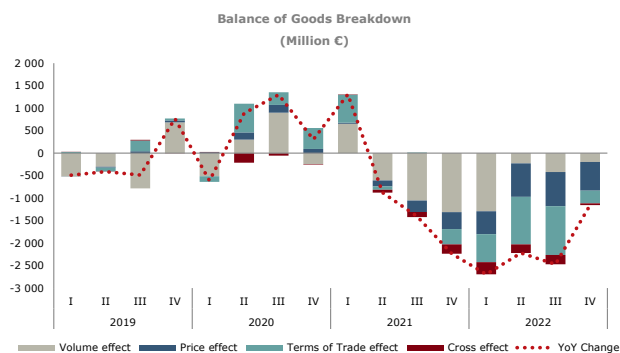
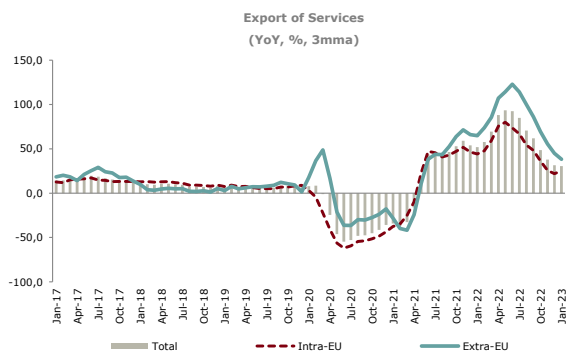
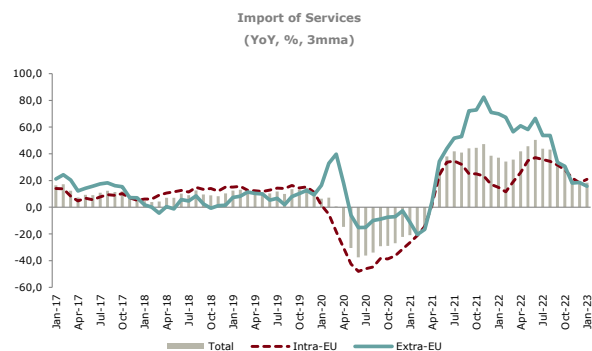


Source: BdP

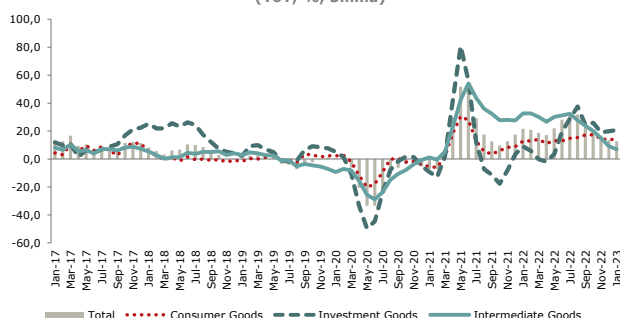


Source: BdP

Note: Ratio between Exports and Imports of Services.

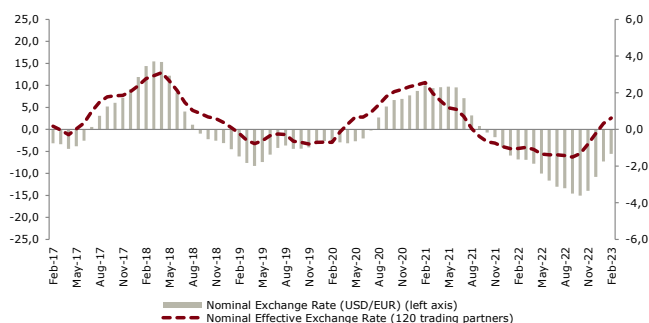


**Industry Business Volume Index – External Market**  
(YoY, %, 3mma)



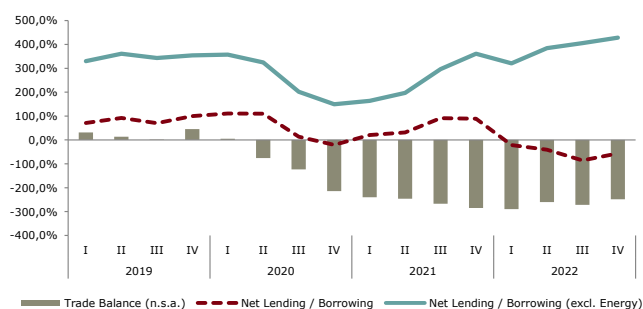
Source: INE

**Exchange rates**  
(YoY, %, 3mma)



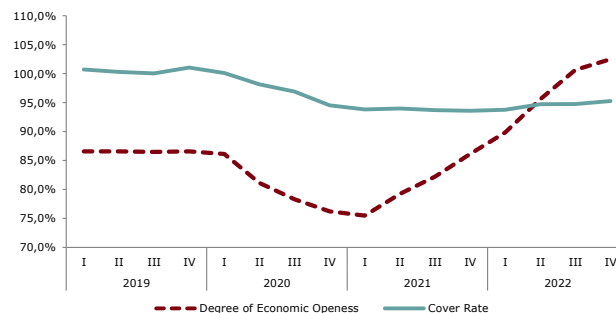
Sources: Breugel, Bloomberg

**Net Lending / Borrowing**  
(% GDP, Year ended in each Quarter, n.s.a.)



Source: INE

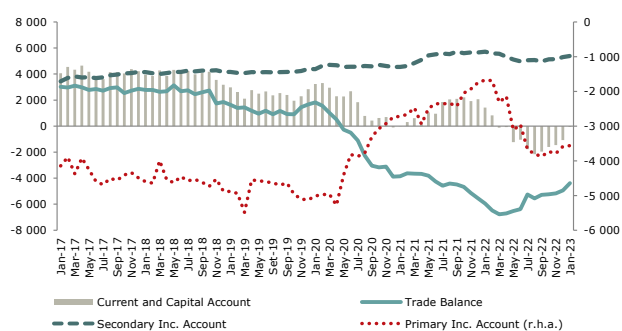
**Economic Openness and Trade Cover Rate**  
(% GDP, Year ended in each Quarter, n.s.a.)



Source: INE

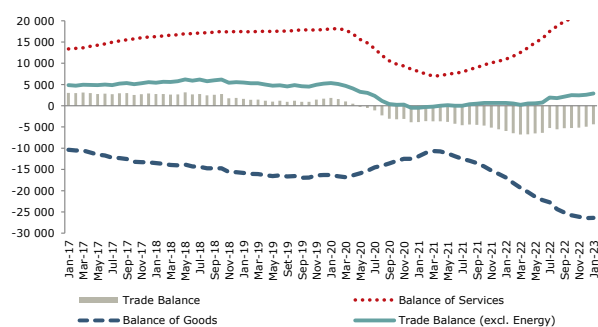
Note: Economic openness Rate measured by the ratio between the sum of Exports and Imports over GDP.

**Balance of Payments**  
(Million €, accumulated, 12 months)



Source: BdP

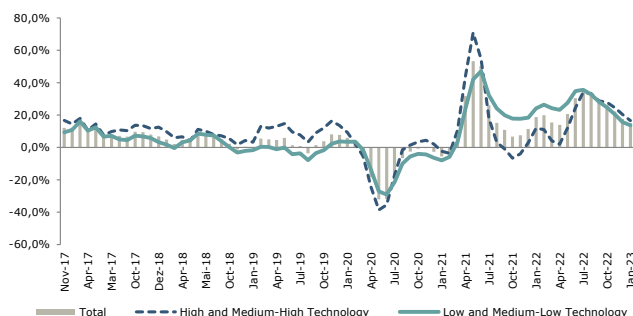
**Trade Balance Composition**  
(Million €, accumulated, 12 months)



Source: BdP

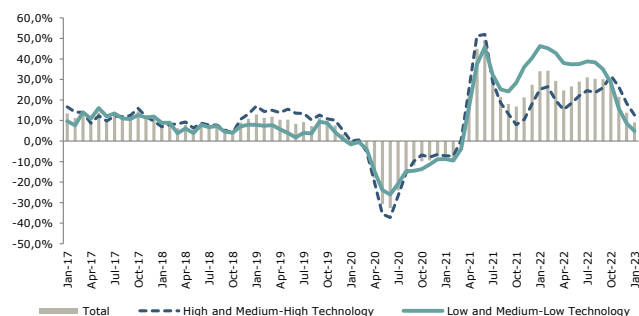


**Exports of Goods by Technology Intensity**  
(YoY, %, 3mma)



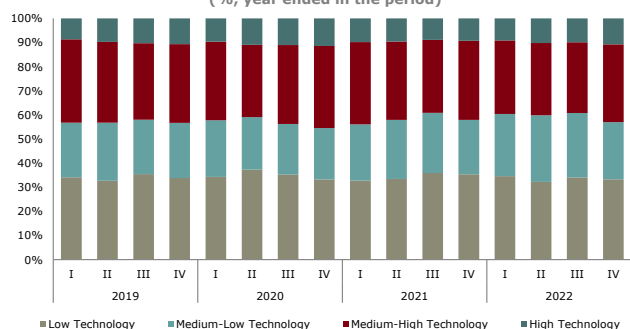
Source: INE

**Imports of Goods by Technology Intensity**  
(YoY, %, 3mma)



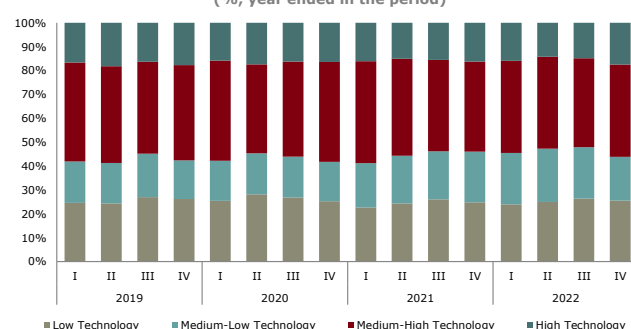
Source: INE

**Manufacturing Industry Exports of Goods Structure**  
(%, year ended in the period)



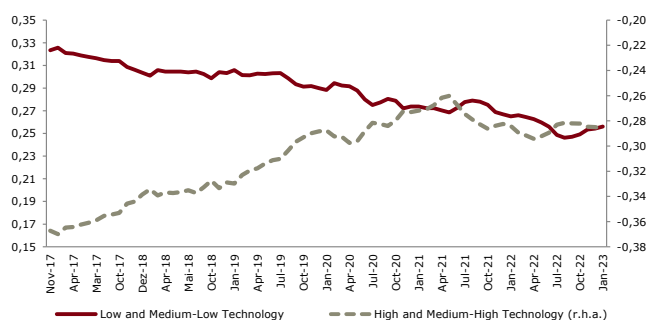
Source: INE

**Manufacturing Industry Imports of Goods Structure**  
(%, year ended in the period)



Source: INE

**Balance of Payments**



Source: INE

Note: Natural logarithm of the ratio "share of exports of manufacturing products of a specific category in the total exports of manufacturing products / share of imports of manufacturing products of a specific category in the total imports of manufacturing products".

| Imports and Exports by CN8        | Unit   | Structure    | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Jan-22      | Nov-22      | Dec-22     | Jan-23      |
|-----------------------------------|--------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| <b>Total Goods Imports</b>        |        | <b>100,0</b> | <b>22,0</b> | <b>31,3</b> | <b>29,7</b> | <b>35,4</b> | <b>38,4</b> | <b>36,8</b> | <b>17,4</b> | <b>37,0</b> | <b>17,2</b> | <b>9,2</b> | <b>10,3</b> |
| Machines and Tools                |        | 16,9         | 17,1        | 19,3        | 13,6        | 13,9        | 16,2        | 32,6        | 15,6        | 18,2        | 16,0        | -0,7       | 9,0         |
| Vehicles and other Transport mat. |        | 10,4         | 2,3         | 29,8        | -2,1        | 12,5        | 29,7        | 35,5        | 42,1        | 12,1        | 40,9        | 52,0       | 41,7        |
| Fuels                             |        | 16,6         | 61,6        | 91,5        | 133,5       | 129,4       | 159,7       | 93,4        | 23,2        | 116,4       | 30,8        | 14,6       | 7,2         |
| Agricultural                      |        | 10,1         | 13,1        | 29,1        | 23,4        | 22,8        | 30,7        | 39,2        | 24,1        | 16,3        | 24,5        | 11,6       | 18,8        |
| Chemical                          |        | 11,1         | 22,4        | 18,9        | 31,9        | 24,0        | 21,3        | 17,7        | 13,7        | 24,3        | 9,1         | -7,5       | 11,1        |
| Base Metals                       |        | 8,5          | 45,9        | 23,1        | 52,9        | 46,6        | 30,5        | 21,1        | 0,8         | 67,2        | -2,3        | 13,6       | -10,1       |
| Plastics and Rubber               |        | 5,9          | 32,0        | 19,1        | 31,9        | 35,4        | 27,7        | 15,4        | 0,3         | 47,3        | 1,6         | -8,9       | -8,1        |
| Food                              |        | 3,9          | 9,7         | 25,3        | 16,1        | 21,2        | 24,8        | 26,2        | 28,0        | 20,5        | 28,9        | 26,5       | 26,9        |
| Clothing                          |        | 2,6          | 14,8        | 36,6        | 27,3        | 68,2        | 28,4        | 40,9        | 22,5        | 59,5        | 19,7        | 18,8       | 28,4        |
| Textile Materials                 |        | 2,3          | 13,1        | 16,2        | 28,2        | 45,5        | 22,9        | 15,0        | -11,8       | 56,6        | -13,4       | -25,7      | -18,8       |
| <b>Total Goods Exports</b>        | YoY, % | <b>100,0</b> | <b>18,3</b> | <b>23,1</b> | <b>13,7</b> | <b>17,7</b> | <b>31,1</b> | <b>27,8</b> | <b>16,2</b> | <b>21,6</b> | <b>18,3</b> | <b>9,5</b> | <b>14,5</b> |
| Machines and Tools                |        | 14,1         | 15,4        | 19,6        | -1,0        | 6,7         | 12,0        | 30,1        | 30,1        | 11,3        | 31,7        | 20,3       | 30,2        |
| Vehicles and other Transport mat. |        | 12,3         | 5,4         | 15,4        | -3,3        | -6,6        | 21,1        | 33,5        | 20,1        | -5,7        | 21,0        | 10,5       | 7,7         |
| Base Metals                       |        | 8,7          | 38,8        | 20,2        | 30,3        | 32,9        | 34,6        | 11,6        | 3,9         | 35,2        | 7,5         | -2,3       | 7,2         |
| Plastics and Rubber               |        | 7,2          | 27,6        | 16,1        | 22,6        | 20,2        | 19,8        | 19,8        | 5,3         | 28,5        | 5,3         | -4,9       | 5,6         |
| Fuels                             |        | 8,4          | 48,2        | 79,8        | 31,3        | 48,3        | 129,3       | 80,6        | 64,5        | 62,0        | 100,2       | 59,8       | 17,6        |
| Agricultural                      |        | 7,3          | 17,0        | 23,9        | 33,2        | 29,7        | 32,8        | 31,9        | 6,7         | 39,7        | 9,6         | -4,2       | 21,8        |
| Clothing                          |        | 4,5          | 21,0        | 13,3        | 23,3        | 17,4        | 18,3        | 16,3        | 2,5         | 18,3        | 5,7         | 0,8        | 10,6        |
| Chemical                          |        | 6,6          | 20,3        | 32,5        | 21,0        | 20,1        | 71,1        | 31,2        | 9,0         | 35,3        | 9,8         | -5,7       | 3,0         |
| Food                              |        | 4,7          | 11,1        | 15,0        | 8,2         | 14,6        | 12,3        | 14,5        | 18,1        | 21,6        | 19,7        | 17,4       | 21,6        |
| Cellulose paste and Paper         |        | 5,0          | 22,9        | 38,1        | 35,0        | 41,1        | 43,3        | 46,1        | 23,7        | 29,0        | 18,6        | 13,3       | 17,0        |

Source: INE

| Imports and Exports by Country | Unit   | Structure   | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Jan-22      | Nov-22      | Dec-22      | Jan-23      |
|--------------------------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Intra-EU Goods Imports</b>  |        | <b>69,7</b> | <b>20,5</b> | <b>23,7</b> | <b>22,4</b> | <b>26,9</b> | <b>25,6</b> | <b>27,1</b> | <b>16,7</b> | <b>23,5</b> | <b>14,3</b> | <b>8,2</b>  | <b>14,9</b> |
| Spain                          |        | 32,1        | 23,6        | 28,3        | 25,8        | 36,4        | 32,8        | 30,2        | 16,7        | 32,2        | 13,9        | 11,9        | 12,9        |
| Germany                        |        | 11,2        | 13,6        | 18,5        | 7,7         | 12,4        | 18,4        | 18,1        | 24,9        | 13,0        | 24,0        | 19,5        | 12,6        |
| France                         |        | 6,1         | 9,6         | 19,0        | 11,3        | 23,0        | 8,8         | 27,3        | 18,3        | 24,3        | 17,1        | 10,5        | 12,9        |
| The Netherlands                |        | 5,0         | 17,7        | 22,2        | 19,9        | 22,2        | 24,2        | 26,2        | 16,8        | 19,0        | 21,7        | 1,9         | 31,9        |
| Italy                          |        | 4,7         | 20,6        | 18,6        | 18,2        | 23,3        | 20,4        | 18,2        | 13,4        | 21,3        | 21,4        | 2,8         | 14,9        |
| <b>Extra-EU Goods Imports</b>  |        | <b>30,3</b> | <b>26,6</b> | <b>52,7</b> | <b>55,0</b> | <b>61,3</b> | <b>76,9</b> | <b>61,4</b> | <b>19,5</b> | <b>80,5</b> | <b>24,8</b> | <b>12,1</b> | <b>0,4</b>  |
| China                          |        | 5,0         | 28,6        | 40,5        | 63,3        | 50,9        | 48,9        | 63,9        | 10,0        | 65,4        | 3,9         | -12,9       | -5,2        |
| Brazil                         |        | 4,3         | 59,1        | 79,3        | 100,6       | 108,8       | 108,1       | 72,4        | 33,7        | 3,6         | 45,3        | 4,0         | 99,5        |
| United States                  |        | 3,1         | 61,9        | 75,0        | 103,4       | 123,8       | 167,6       | 60,8        | 14,7        | 147,4       | 49,9        | 19,0        | -14,8       |
| Turkey                         |        | 1,3         | 62,5        | 23,4        | 58,6        | 38,7        | 47,9        | 13,5        | -2,4        | 61,0        | 2,9         | 9,9         | -28,0       |
| India                          |        | 1,0         | 43,1        | 31,1        | 99,3        | 124,6       | 58,1        | 15,1        | -20,2       | 271,7       | -65,8       | 86,1        | -40,6       |
| <b>Intra-EU Goods Exports</b>  | YoY, % | <b>70,3</b> | <b>18,7</b> | <b>21,1</b> | <b>16,8</b> | <b>19,3</b> | <b>27,0</b> | <b>26,1</b> | <b>13,1</b> | <b>20,7</b> | <b>13,7</b> | <b>6,7</b>  | <b>10,7</b> |
| Spain                          |        | 26,0        | 24,8        | 19,9        | 21,9        | 20,4        | 24,2        | 25,1        | 11,1        | 23,9        | 11,8        | 1,2         | 8,3         |
| France                         |        | 12,4        | 14,3        | 16,3        | 12,1        | 15,6        | 19,0        | 19,1        | 11,9        | 19,8        | 15,8        | 4,8         | 12,6        |
| Germany                        |        | 10,9        | 9,9         | 21,5        | 11,4        | 17,8        | 26,9        | 28,9        | 13,5        | 18,6        | 9,2         | 9,1         | 13,6        |
| Italy                          |        | 4,4         | 22,2        | 21,4        | 14,7        | 15,9        | 35,6        | 21,3        | 13,9        | 8,7         | 19,8        | 13,4        | 0,4         |
| The Netherlands                |        | 4,0         | 24,1        | 26,7        | 22,0        | 31,9        | 30,6        | 34,0        | 11,2        | 42,7        | -3,3        | 24,7        | 8,7         |
| <b>Extra-EU Goods Exports</b>  |        | <b>29,7</b> | <b>17,5</b> | <b>27,9</b> | <b>6,3</b>  | <b>13,4</b> | <b>41,5</b> | <b>31,6</b> | <b>24,7</b> | <b>24,1</b> | <b>31,6</b> | <b>16,8</b> | <b>25,0</b> |
| United States                  |        | 6,5         | 32,8        | 43,1        | 29,1        | 35,1        | 104,6       | 21,4        | 17,0        | 24,4        | 23,5        | 11,8        | 24,2        |
| Angola                         |        | 1,8         | 9,3         | 49,6        | 25,1        | 54,1        | 51,4        | 57,4        | 38,4        | 89,1        | 44,4        | 29,2        | 38,1        |
| Brazil                         |        | 1,2         | -2,8        | 30,0        | -18,4       | 10,8        | 28,9        | 35,6        | 43,1        | -4,6        | 42,4        | 41,0        | 107,3       |
| Switzerland                    |        | 0,9         | -3,2        | 15,5        | -5,1        | 13,0        | 18,7        | 27,8        | 4,1         | 14,6        | 42,4        | 41,0        | 107,3       |
| Morocco                        |        | 0,9         | 38,6        | -22,0       | -27,7       | -40,6       | -11,3       | -25,5       | 1,3         | -16,6       | -0,5        | 9,1         | 37,4        |

Source: INE

| Imports and Exports by Sector                | Unit   | Structure    | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Jan-22      | Nov-22      | Dec-22      | Jan-23      |
|----------------------------------------------|--------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Total Services Imports</b>                |        | <b>100,0</b> | <b>24,4</b> | <b>33,1</b> | <b>38,5</b> | <b>35,7</b> | <b>50,4</b> | <b>32,5</b> | <b>18,4</b> | <b>34,7</b> | <b>19,3</b> | <b>12,3</b> | <b>25,0</b> |
| Tourism                                      |        | 24,5         | 30,3        | 54,8        | 73,0        | 78,5        | 93,2        | 44,2        | 30,3        | 62,9        | 22,4        | 39,1        | 49,7        |
| Transportation                               |        | 30,0         | 53,7        | 53,1        | 104,3       | 87,5        | 78,5        | 57,2        | 14,3        | 108,9       | 15,9        | 5,6         | 14,8        |
| Other business Services                      |        | 23,2         | 15,2        | 15,2        | 17,8        | 13,5        | 20,9        | 16,9        | 10,4        | 10,5        | 16,9        | 9,3         | 30,7        |
| Royalties and License Fees                   |        | 3,6          | -2,2        | 8,5         | -17,1       | 17,8        | 9,1         | 7,9         | -0,3        | 16,7        | 10,6        | 15,1        | 30,1        |
| Computer and Information Services            |        | 5,5          | 44,6        | -1,4        | 3,5         | -23,5       | 13,7        | -23,4       | 51,4        | -30,5       | 78,5        | 12,6        | 19,0        |
| Financial Services                           |        | 2,8          | -11,6       | 3,3         | -30,7       | 12,5        | -3,9        | 11,0        | -4,3        | 27,4        | 13,9        | -21,7       | 42,2        |
| Communications Services                      |        | 1,4          | -13,5       | 49,0        | 22,6        | 66,9        | 86,3        | 41,5        | 15,5        | 107,9       | 29,8        | -1,7        | 26,6        |
| Processing                                   |        | 2,8          | 5,1         | 31,6        | 26,8        | 40,7        | 31,5        | 45,1        | 18,2        | -7,0        | -6,5        | -4,5        | -7,4        |
| Insurance Services                           |        | 2,9          | 15,7        | 19,8        | 23,6        | 26,0        | 22,6        | 28,2        | 4,3         | 46,7        | 4,5         | -3,6        | -3,8        |
| Personal, cultural and recreational Serv.    |        | 1,6          | 8,4         | 26,9        | 18,2        | 0,2         | 66,7        | -0,9        | 43,8        | 24,6        | -3,4        | 44,3        | 32,5        |
| Government Services                          |        | 0,4          | 13,7        | 11,0        | 18,6        | -24,1       | -17,5       | 5,8         | 70,7        | -45,2       | 91,9        | -34,8       | -2,1        |
| Construction Services                        |        | 1,4          | -13,7       | 43,4        | 26,0        | 4,9         | 35,0        | 70,8        | 56,3        | 12,1        | 14,2        | 43,1        | 21,3        |
| <b>Total Services Exports</b>                | YoY, % | <b>100,0</b> | <b>23,4</b> | <b>60,5</b> | <b>53,9</b> | <b>69,5</b> | <b>92,5</b> | <b>61,9</b> | <b>31,5</b> | <b>53,2</b> | <b>27,6</b> | <b>28,4</b> | <b>36,0</b> |
| Tourism                                      |        | 48,0         | 30,4        | 109,7       | 105,1       | 233,2       | 234,6       | 90,0        | 42,0        | 110,2       | 35,0        | 44,0        | 69,7        |
| <i>of which: Nights slept by foreigners*</i> |        | -            | 53,0        | 149,9       | 289,9       | 868,3       | 449,6       | 108,4       | 38,3        | 316,3       | 26,2        | 58,4        | 101,3       |
| Transportation                               |        | 20,5         | 20,3        | 57,3        | 61,3        | 73,3        | 74,7        | 61,2        | 31,6        | 71,0        | 16,4        | 29,4        | 35,0        |
| Other business Services                      |        | 15,5         | 24,8        | 23,4        | 29,1        | 25,1        | 12,4        | 26,2        | 29,2        | 29,4        | 43,0        | 20,4        | 10,2        |
| Processing                                   |        | 2,3          | -20,0       | 24,1        | -20,3       | 1,0         | 64,5        | 16,0        | 16,6        | 66,1        | 14,6        | 39,4        | -34,1       |
| Computer and Information Services            |        | 7,6          | 42,0        | 12,4        | 36,2        | 4,8         | 28,5        | 4,5         | 14,6        | 11,6        | 18,7        | 10,3        | 25,1        |
| Construction Services                        |        | 2,2          | 14,9        | 14,9        | 16,4        | 10,7        | 20,3        | 21,1        | 8,4         | 0,1         | 3,2         | 8,5         | 26,7        |
| Communications Services                      |        | 0,8          | -24,5       | 40,0        | 20,5        | 79,0        | 27,8        | 51,4        | 16,7        | 30,1        | 7,5         | 17,3        | 39,8        |
| Financial Services                           |        | 0,9          | 1,0         | 3,7         | -0,1        | 7,0         | -6,9        | 7,5         | 7,6         | 4,7         | 47,9        | -10,5       | 0,7         |
| Personal, cultural and recreational Serv.    |        | 0,9          | 32,7        | 48,0        | 33,1        | 48,7        | 49,7        | 49,7        | 44,5        | 36,7        | 41,8        | 33,1        | 46,1        |
| Government Services                          |        | 0,5          | 7,7         | 36,0        | 54,6        | 52,8        | 45,0        | 52,6        | 6,5         | 30,3        | 18,1        | -24,6       | 19,9        |
| Insurance Services                           |        | 0,4          | 9,4         | 1,4         | 17,0        | -6,4        | 32,5        | -15,9       | 2,5         | 10,7        | -1,7        | -1,2        | -14,5       |
| Royalties and License Fees                   |        | 0,3          | -3,9        | 0,2         | 3,7         | 5,8         | 5,2         | -16,7       | 13,3        | -36,9       | -40,0       | 129,8       | 96,7        |

Sources: BdP; \* Data from Turismo de Portugal

| Imports and Exports by Country   | Unit   | Structure   | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II      | 2022 III    | 2022 IV     | Jan-22      | Nov-22      | Dec-22      | Jan-23      |
|----------------------------------|--------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Intra-EU Services Imports</b> |        | <b>50,5</b> | <b>13,9</b> | <b>26,6</b> | <b>17,0</b> | <b>19,0</b> | <b>37,1</b>  | <b>31,6</b> | <b>18,2</b> | <b>16,9</b> | <b>19,7</b> | <b>13,7</b> | <b>32,2</b> |
| Spain                            |        | 15,3        | 17,5        | 22,5        | 26,8        | 21,2        | 34,0         | 21,1        | 15,3        | 19,5        | 27,3        | 1,6         | 29,5        |
| France                           |        | 6,8         | 7,4         | 21,4        | 3,9         | 22,3        | 26,7         | 23,6        | 13,7        | 38,7        | 3,4         | 8,8         | 14,6        |
| Germany                          |        | 7,5         | 9,4         | 33,5        | 19,3        | 22,1        | 35,1         | 46,1        | 29,4        | 15,9        | 25,0        | 32,3        | 16,1        |
| Ireland                          |        | 5,0         | 25,7        | 33,0        | -4,3        | 28,6        | 43,0         | 50,1        | 12,6        | 40,3        | 27,1        | 14,4        | 22,7        |
| The Netherlands                  |        | 4,3         | 13,0        | 23,6        | 3,6         | 8,2         | 34,8         | 51,6        | 3,3         | -29,6       | -4,3        | -6,6        | 89,8        |
| <b>Extra-EU Services Imports</b> |        | <b>49,5</b> | <b>38,8</b> | <b>40,4</b> | <b>71,0</b> | <b>56,4</b> | <b>66,5</b>  | <b>33,5</b> | <b>18,5</b> | <b>57,1</b> | <b>18,9</b> | <b>10,9</b> | <b>18,2</b> |
| United States                    |        | 7,6         | 50,1        | 25,3        | 70,7        | 29,1        | 71,6         | 9,8         | 12,0        | 63,3        | 37,5        | -4,8        | 16,1        |
| Switzerland                      |        | 2,0         | -7,7        | 28,6        | 21,6        | 18,2        | 45,2         | 25,9        | 27,1        | -21,6       | 10,9        | 33,7        | 32,1        |
| Brazil                           |        | 4,8         | 65,9        | 77,0        | 107,6       | 110,9       | 99,5         | 66,4        | 51,3        | 39,9        | 58,9        | 37,7        | 88,4        |
| Angola                           |        | 0,8         | -28,1       | 101,6       | 33,8        | 64,2        | 103,6        | 67,7        | 50,4        | 89,9        | 17,6        | 170,3       | 124,3       |
| <b>Intra-EU Services Exports</b> | YoY, % | <b>56,5</b> | <b>25,5</b> | <b>47,8</b> | <b>46,4</b> | <b>59,4</b> | <b>73,6</b>  | <b>48,1</b> | <b>22,0</b> | <b>39,7</b> | <b>20,1</b> | <b>23,5</b> | <b>32,5</b> |
| France                           |        | 11,9        | 20,5        | 31,8        | 29,6        | 43,8        | 46,2         | 30,5        | 15,1        | 15,7        | 12,6        | 9,1         | 21,9        |
| Spain                            |        | 11,6        | 24,0        | 34,4        | 41,2        | 38,7        | 48,9         | 40,7        | 13,1        | 43,7        | 4,6         | 25,9        | 26,7        |
| Germany                          |        | 10,6        | 7,4         | 21,4        | 52,8        | 77,5        | 101,1        | 71,0        | 27,8        | 55,1        | 24,6        | 27,8        | 40,2        |
| The Netherlands                  |        | 4,2         | 29,5        | 47,5        | 39,6        | 54,6        | 82,7         | 46,0        | 18,4        | 0,5         | 25,8        | 15,4        | 28,4        |
| Ireland                          |        | 4,6         | 52,3        | 116,3       | 94,2        | 99,2        | 235,3        | 135,6       | 42,6        | 80,0        | 33,5        | 69,3        | 94,4        |
| <b>Extra-EU Services Exports</b> |        | <b>43,5</b> | <b>20,2</b> | <b>80,6</b> | <b>66,1</b> | <b>85,5</b> | <b>122,9</b> | <b>86,1</b> | <b>45,1</b> | <b>76,8</b> | <b>38,9</b> | <b>35,3</b> | <b>40,8</b> |
| United States                    |        | 8,5         | 29,2        | 104,7       | 80,4        | 88,5        | 176,3        | 128,1       | 52,1        | 151,5       | 30,7        | 41,0        | 29,1        |
| Switzerland                      |        | 3,9         | 28,2        | 35,0        | 53,5        | 46,8        | 34,7         | 31,4        | 31,9        | 48,2        | 15,2        | 53,0        | 12,3        |
| Angola                           |        | 2,3         | 3,0         | 70,4        | 33,8        | 64,2        | 103,6        | 67,7        | 50,4        | 20,0        | 105,7       | 22,3        | 56,7        |
| Brazil                           |        | 3,7         | -12,0       | 235,2       | 110,4       | 206,8       | 454,0        | 302,3       | 126,7       | 165,2       | 102,7       | 122,8       | 119,2       |

Source: BdP

| Exports by Technological Intensity         | Unit   | Structure    | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Jan-22      | Nov-22      | Dec-22      | Jan-23      |
|--------------------------------------------|--------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Total Manufacturing</b>                 |        | <b>100,0</b> | <b>17,4</b> | <b>22,9</b> | <b>11,3</b> | <b>15,3</b> | <b>30,6</b> | <b>28,4</b> | <b>17,6</b> | <b>19,9</b> | <b>19,7</b> | <b>10,4</b> | <b>13,8</b> |
| <b>High Technology</b>                     |        | <b>10,0</b>  | <b>2,4</b>  | <b>31,1</b> | <b>-9,7</b> | <b>7,4</b>  | <b>38,8</b> | <b>42,9</b> | <b>36,7</b> | <b>16,1</b> | <b>44,6</b> | <b>22,2</b> | <b>16,3</b> |
| Radio, TV and communications equip.        |        | 3,1          | 12,8        | 35,3        | 2,5         | 15,1        | 2,7         | 94,5        | 38,3        | 21,4        | 41,9        | 6,4         | 14,2        |
| Medical, prec. and optical instruments     |        | 3,3          | 0,6         | 23,7        | -10,0       | 8,0         | 15,6        | 34,9        | 37,8        | 18,3        | 38,6        | 45,3        | 29,4        |
| <b>Medium-High Technology</b>              |        | <b>30,5</b>  | <b>17,0</b> | <b>15,6</b> | <b>7,2</b>  | <b>3,1</b>  | <b>20,2</b> | <b>24,5</b> | <b>15,8</b> | <b>7,2</b>  | <b>15,7</b> | <b>7,9</b>  | <b>15,7</b> |
| Motor vehicles, trailers and semi-trailers |        | 11,9         | 5,6         | 13,7        | -0,5        | -9,5        | 20,1        | 33,5        | 18,6        | -7,2        | 19,5        | 8,2         | 8,4         |
| Machinery and equipment, n.e.c.            | YoY, % | 6,2          | 17,5        | 10,2        | -4,5        | -0,6        | 10,1        | 7,8         | 23,3        | 1,4         | 20,3        | 19,2        | 37,9        |
| <b>Medium-Low Technology</b>               |        | <b>25,9</b>  | <b>27,9</b> | <b>34,0</b> | <b>18,2</b> | <b>27,4</b> | <b>47,4</b> | <b>37,4</b> | <b>23,3</b> | <b>35,0</b> | <b>30,2</b> | <b>15,2</b> | <b>9,9</b>  |
| Basic metals and fabr. metal products      |        | 8,8          | 31,8        | 22,5        | 28,2        | 34,7        | 35,9        | 16,3        | 5,6         | 35,6        | 9,6         | -0,3        | 7,2         |
| Coke, ref. petrol. prod. and nuclear fuel  |        | 7,6          | 39,5        | 83,9        | 10,5        | 33,1        | 122,3       | 95,7        | 88,3        | 59,7        | 162,3       | 62,7        | 9,4         |
| <b>Low Technology</b>                      |        | <b>33,5</b>  | <b>15,8</b> | <b>19,7</b> | <b>18,6</b> | <b>22,0</b> | <b>25,5</b> | <b>21,7</b> | <b>10,7</b> | <b>23,2</b> | <b>10,8</b> | <b>6,5</b>  | <b>15,0</b> |
| Text., textile prod., leather and footwear |        | 11,6         | 15,4        | 15,6        | 19,5        | 21,2        | 22,2        | 15,9        | 4,3         | 20,7        | 6,7         | 1,4         | 9,0         |
| Food products, beverages and tobacco       |        | 10,8         | 15,0        | 19,8        | 19,8        | 20,8        | 27,1        | 21,9        | 10,9        | 22,4        | 11,4        | 6,3         | 22,1        |

| Imports by Technological Intensity         | Unit   | Structure    | 2021        | 2022        | 2021 IV     | 2022 I      | 2022 II     | 2022 III    | 2022 IV     | Jan-22      | Nov-22       | Dec-22      | Jan-23      |
|--------------------------------------------|--------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| <b>Total Manufacturing</b>                 |        | <b>100,0</b> | <b>21,3</b> | <b>25,0</b> | <b>27,4</b> | <b>29,2</b> | <b>29,1</b> | <b>30,2</b> | <b>13,8</b> | <b>32,9</b> | <b>10,6</b>  | <b>5,7</b>  | <b>11,1</b> |
| <b>High Technology</b>                     |        | <b>15,5</b>  | <b>16,6</b> | <b>24,0</b> | <b>26,1</b> | <b>27,8</b> | <b>21,8</b> | <b>24,5</b> | <b>22,6</b> | <b>39,9</b> | <b>16,4</b>  | <b>4,3</b>  | <b>2,0</b>  |
| Pharmaceuticals                            |        | 5,0          | 18,8        | 16,6        | 50,4        | 32,5        | 15,5        | 10,1        | 11,3        | 40,4        | -5,3         | -10,2       | -0,7        |
| Radio, TV and communications equip.        |        | 5,2          | 28,1        | 39,6        | 21,6        | 32,5        | 32,2        | 56,2        | 36,7        | 35,1        | 32,5         | 5,7         | 12,5        |
| <b>Medium-High Technology</b>              |        | <b>38,4</b>  | <b>19,3</b> | <b>20,4</b> | <b>14,9</b> | <b>16,7</b> | <b>22,2</b> | <b>26,6</b> | <b>16,6</b> | <b>17,1</b> | <b>17,4</b>  | <b>8,2</b>  | <b>19,3</b> |
| Motor vehicles, trailers and semi-trailers |        | 11,8         | 5,8         | 28,3        | -2,9        | 6,9         | 25,1        | 45,2        | 39,1        | 1,4         | 29,6         | 43,2        | 51,7        |
| Chemicals excluding pharmaceuticals        | YoY, % | 13,1         | 33,4        | 19,5        | 37,2        | 28,8        | 29,6        | 17,1        | 4,9         | 31,5        | 8,9          | -9,9        | 6,6         |
| <b>Medium-Low Technology</b>               |        | <b>20,7</b>  | <b>44,1</b> | <b>30,5</b> | <b>63,5</b> | <b>50,4</b> | <b>44,2</b> | <b>39,6</b> | <b>-1,2</b> | <b>62,1</b> | <b>-10,4</b> | <b>-4,2</b> | <b>-2,4</b> |
| Basic metals and fabr. metal products      |        | 10,0         | 46,5        | 24,7        | 55,6        | 48,6        | 34,0        | 23,6        | -0,3        | 68,1        | -1,8         | 10,2        | -12,6       |
| Coke, ref. petrol. prod. and nuclear fuel  |        | 5,1          | 121,3       | 67,6        | 231,9       | 127,7       | 136,6       | 112,7       | -12,8       | 114,1       | -42,4        | -35,9       | 16,3        |
| <b>Low Technology</b>                      |        | <b>25,3</b>  | <b>13,6</b> | <b>28,4</b> | <b>25,3</b> | <b>36,7</b> | <b>32,1</b> | <b>31,4</b> | <b>16,9</b> | <b>34,5</b> | <b>15,6</b>  | <b>10,5</b> | <b>16,7</b> |
| Food products, beverages and tobacco       |        | 11,6         | 12,1        | 27,7        | 22,6        | 23,2        | 32,9        | 31,1        | 23,2        | 17,4        | 25,4         | 18,9        | 27,4        |
| Text., textile prod., leather and footwear |        | 7,7          | 11,6        | 30,6        | 26,9        | 60,7        | 29,1        | 33,0        | 11,1        | 60,5        | 6,6          | 6,0         | 6,6         |

Source: INE

| General Indicators                          | Source                                       | Unit   | 2021        | 2022        | 2021 IV     | 2022 I       | 2022 II     | 2022 III     | 2022 IV     | Jan-22       | Nov-22      | Dec-22      | Jan-23      |
|---------------------------------------------|----------------------------------------------|--------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|
| <b>Movement of Cargo Ships</b>              | Leixões, Setúbal, Lisbon* and Sines Harbours |        | <b>3,9</b>  | <b>:</b>    | <b>-2,5</b> | <b>-0,1</b>  | <b>-1,0</b> | <b>-42,1</b> | <b>:</b>    | <b>-1,8</b>  | <b>:</b>    | <b>:</b>    | <b>:</b>    |
| Load                                        |                                              |        | 4,6         | :           | -10,7       | -8,8         | -5,9        | -40,9        | :           | -7,1         | :           | :           | :           |
| Unload                                      |                                              |        | 3,4         | :           | 3,7         | 6,7          | 2,5         | -42,9        | :           | 2,2          | :           | :           | :           |
| <b>Industry turnover index - Ext. Mark.</b> |                                              |        | <b>19,1</b> | <b>21,3</b> | <b>17,4</b> | <b>18,7</b>  | <b>28,1</b> | <b>25,4</b>  | <b>13,5</b> | <b>18,5</b>  | <b>13,8</b> | <b>11,6</b> | <b>12,6</b> |
| Consumer Goods                              | INE                                          | YoY, % | 9,7         | 14,5        | 8,8         | 14,0         | 13,0        | 17,3         | 13,6        | 17,9         | 12,5        | 14,3        | 17,0        |
| Investment Goods                            |                                              |        | 8,0         | 15,4        | 3,5         | -0,2         | 19,6        | 24,2         | 19,9        | -2,8         | 18,2        | 21,7        | 23,0        |
| Energy                                      |                                              |        | 59,9        | 54,9        | 65,3        | 44,1         | 96,8        | 69,9         | 15,6        | 29,7         | 20,5        | 23,1        | -6,1        |
| <b>Nominal Effective Exchange Rate**</b>    | Bruegel                                      |        | <b>0,4</b>  | <b>-1,0</b> | <b>-0,9</b> | <b>-1,0</b>  | <b>-1,4</b> | <b>-1,5</b>  | <b>-0,2</b> | <b>-1,1</b>  | <b>-0,1</b> | <b>0,3</b>  | <b>0,8</b>  |
| <b>Car Production for Export</b>            | ACAP                                         |        | <b>9,4</b>  | <b>10,4</b> | <b>13,3</b> | <b>-16,6</b> | <b>26,8</b> | <b>32,5</b>  | <b>11,2</b> | <b>-30,2</b> | <b>3,4</b>  | <b>20,0</b> | <b>15,0</b> |
| <b>CPB World Imports</b>                    |                                              |        | <b>10,9</b> | <b>3,7</b>  | <b>7,6</b>  | <b>5,6</b>   | <b>4,1</b>  | <b>5,3</b>   | <b>-0,2</b> | <b>8,0</b>   | <b>-0,9</b> | <b>-3,8</b> | <b>-2,7</b> |
| of which: Euro Area                         | CPB                                          |        | 9,8         | 6,5         | 8,6         | 7,7          | 7,5         | 10,0         | 1,2         | 10,7         | 2,3         | -4,4        | 0,9         |
| <b>CPB World Exports</b>                    |                                              |        | <b>10,0</b> | <b>2,9</b>  | <b>6,2</b>  | <b>3,4</b>   | <b>3,5</b>  | <b>5,2</b>   | <b>-0,4</b> | <b>3,8</b>   | <b>-0,9</b> | <b>-2,7</b> | <b>-0,3</b> |
| of which: Euro Area                         |                                              |        | 9,3         | 4,4         | 4,2         | 3,8          | 4,5         | 6,4          | 2,9         | 6,0          | 3,6         | 0,4         | 3,4         |

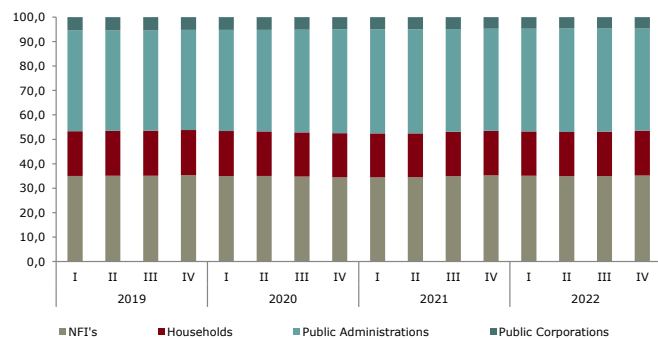
\* estimated 2021\*\* 120 Trading Partners

| General Indicators                 | Source | Unit         | 2021          | 2022          | 2021 IV     | 2022 I        | 2022 II       | 2022 III     | 2022 IV    | Jan-22      | Nov-22      | Dec-22      | Jan-23     |
|------------------------------------|--------|--------------|---------------|---------------|-------------|---------------|---------------|--------------|------------|-------------|-------------|-------------|------------|
| <b>Current and Capital Account</b> |        |              | <b>2 071</b>  | <b>-1 071</b> | <b>57</b>   | <b>-1 540</b> | <b>-1 637</b> | <b>1 170</b> | <b>936</b> | <b>-500</b> | <b>-104</b> | <b>95</b>   | <b>513</b> |
| Capital Account                    |        |              | 3 707         | 2 148         | 891         | 236           | 571           | 535          | 805        | -120        | 292         | 351         | 227        |
| <b>Current Account</b>             |        |              | <b>-1 636</b> | <b>-3 219</b> | <b>-834</b> | <b>-1 776</b> | <b>-2 208</b> | <b>634</b>   | <b>131</b> | <b>-380</b> | <b>-396</b> | <b>-256</b> | <b>286</b> |
| Balance of Goods                   |        |              | -16 047       | -26 458       | -5 524      | -5 673        | -6 700        | -7 242       | -6 843     | -1 650      | -2 042      | -2 454      | -1 600     |
| Balance of Services                |        |              | 10 501        | 21 519        | 3 237       | 3 357         | 5 101         | 8 157        | 4 904      | 992         | 1 385       | 1 476       | 1 503      |
| Primary Income Balance             |        |              | -1 744        | -3 585        | 238         | -735          | -1 673        | -1 705       | 528        | -56         | -100        | 43          | -34        |
| Labour Income                      | BdP    | Balance (M€) | 657           | 684           | 174         | 164           | 158           | 174          | 188        | 56          | 56          | 72          | 49         |
| Investment Income                  |        |              | -4 024        | -5 876        | -1 133      | -1 097        | -1 855        | -2 032       | -893       | -176        | -266        | -572        | -129       |
| Direct Investment                  |        |              | -1 858        | -3 774        | -933        | -861          | -693          | -1 753       | -466       | -103        | -143        | -393        | 14         |
| Portfolio Investment               |        |              | -1 697        | -1 568        | -134        | -150          | -1 063        | -144         | -211       | -47         | -49         | -101        | -52        |
| Other Investment                   |        |              | -488          | -609          | -70         | -89           | -107          | -156         | -257       | -28         | -87         | -96         | -103       |
| Reserve Assets                     |        |              | 20            | 74            | 1 293       | 304           | 283           | 266          | 1 351      | 1           | 13          | 18          | 13         |
| Other Primary Income               |        |              | 1 624         | 1 607         | 1 198       | 198           | 24            | 153          | 1 233      | 64          | 110         | 544         | 46         |
| Secondary Income Balance           |        |              | 5 655         | 5 305         | 1 214       | 1 275         | 1 064         | 1 425        | 1 541      | 334         | 361         | 678         | 417        |
| Public Administrations             |        |              | -450          | -1 411        | -472        | -362          | -381          | -405         | -263       | -172        | -159        | -36         | -128       |
| E/Immigrant Remittances            |        |              | 3 204         | 3 361         | 839         | 818           | 813           | 855          | 875        | 286         | 268         | 292         | 302        |
| Other Secondary Income             |        |              | 2 451         | 1 943         | 375         | 457           | 251           | 570          | 666        | 48          | 93          | 386         | 116        |

| General Indicators                             | Source | Unit                            | 2020        | 2021        | 2022        | 2021 I     | 2021 II     | 2021 III   | 2021 IV     | 2022 I      | 2022 II     | 2022 III   | 2022 IV     |
|------------------------------------------------|--------|---------------------------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|-------------|------------|-------------|
| <b>Current and Capital Account</b>             |        |                                 | <b>-0,2</b> | <b>0,9</b>  | <b>-0,6</b> | <b>1,4</b> | <b>-1,7</b> | <b>3,8</b> | <b>0,0</b>  | <b>-2,9</b> | <b>-2,3</b> | <b>1,7</b> | <b>1,0</b>  |
| Capital Account                                |        |                                 | 1,0         | 1,7         | 0,9         | 1,0        | 1,2         | 3,0        | 1,6         | 0,4         | 1,0         | 0,9        | 1,3         |
| <b>Current Account</b>                         |        |                                 | <b>-1,2</b> | <b>-0,8</b> | <b>-1,5</b> | <b>0,3</b> | <b>-2,9</b> | <b>0,9</b> | <b>-1,6</b> | <b>-3,3</b> | <b>-3,2</b> | <b>0,8</b> | <b>-0,2</b> |
| Balance of Goods                               | INE    | % of GDP,<br>Nominal,<br>n.s.a. | -6,0        | -7,1        | -9,9        | -5,8       | -6,6        | -6,9       | -8,8        | -9,8        | -9,7        | -10,4      | -9,8        |
| Balance of Services                            |        |                                 | 3,9         | 4,2         | 7,4         | 3,2        | 3,2         | 4,5        | 5,9         | 7,0         | 7,4         | 7,5        | 7,9         |
| Primary Income Balance                         |        |                                 | -1,6        | -1,0        | -1,4        | -0,4       | -2,4        | -1,5       | 0,3         | -1,2        | -2,3        | -3,1       | 0,9         |
| Secondary Income Balance                       |        |                                 | 2,5         | 3,0         | 2,5         | 3,0        | 3,6         | 3,0        | 2,5         | 2,3         | 2,2         | 2,8        | 2,6         |
| <b>Current and Capital Account exc. Energy</b> |        |                                 | <b>1,5</b>  | <b>3,6</b>  | <b>4,3</b>  | <b>2,8</b> | <b>0,5</b>  | <b>7,1</b> | <b>3,9</b>  | <b>1,4</b>  | <b>3,2</b>  | <b>7,6</b> | <b>4,8</b>  |

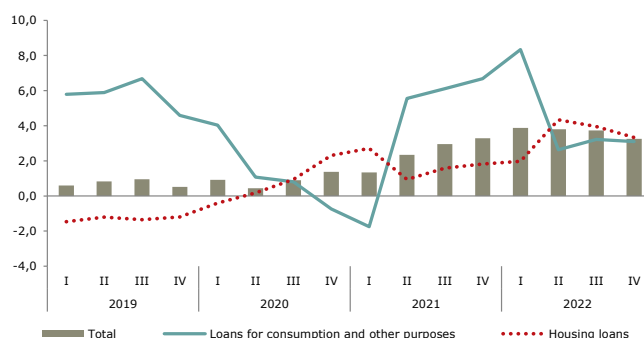
## 4. INDEBTEDNESS

**Economy Indebtedness by Sector  
(Composition, %)**



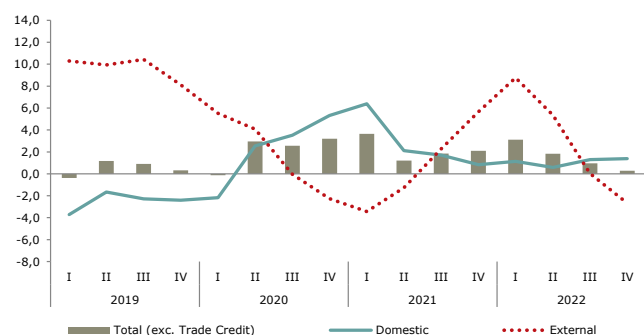
Source: BdP

**Households Indebtedness by purpose  
(YoY, %)**



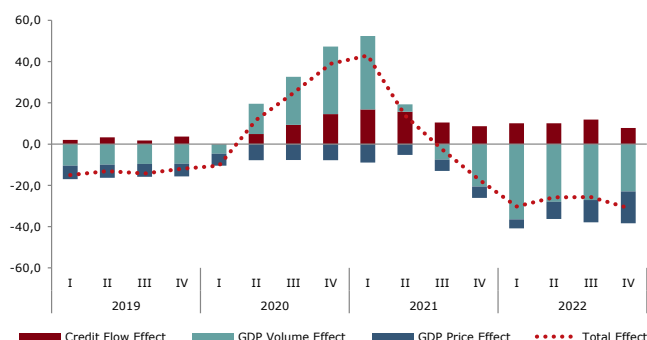
Source: BdP

**NFI's Indebtedness by holder  
(YoY, %)**



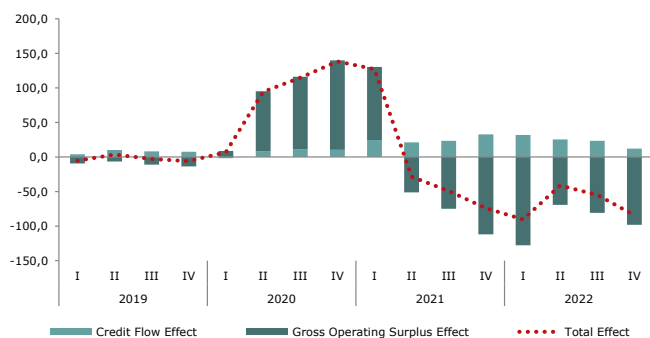
Source: BdP

**Economy Indebtedness to GDP ratio Y-o-Y change decomposition  
(annual difference, p.p.)**



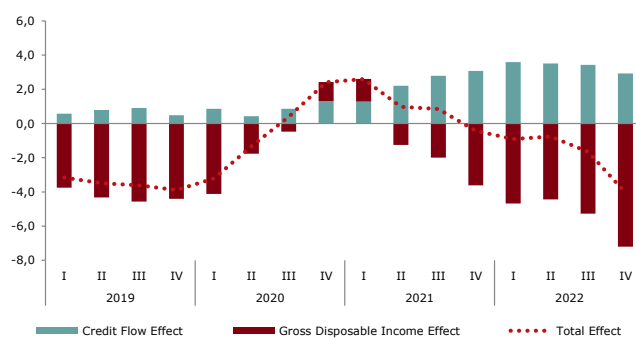
Sources: BdP, INE, GPEARI calculations

**NFI's Indebtedness to Gross Operating Surplus ratio decomposition  
(annual difference, p.p.)**



Sources: BdP, INE, GPEARI calculations

**Households' Indebtedness to Gross Disposable Income decomposition  
(annual difference, p.p.)**



Sources: BdP, INE, GPEARI calculations

| Indicators                                               | Source   | Unit   | 2021 IV      | 2022 I       | 2022 II      | 2022 III     | 2022 IV      | Nov-22      | Dec-22      | Jan-23      |
|----------------------------------------------------------|----------|--------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|
| <b>Total Economy Debt</b>                                | BdP      | YoY, % | <b>2,4</b>   | <b>2,8</b>   | <b>2,9</b>   | <b>3,5</b>   | <b>2,3</b>   | <b>2,6</b>  | <b>2,3</b>  | <b>1,9</b>  |
| <b>Households</b>                                        |          |        | <b>3,3</b>   | <b>3,9</b>   | <b>3,8</b>   | <b>3,7</b>   | <b>3,3</b>   | <b>3,5</b>  | <b>3,3</b>  | <b>2,8</b>  |
| of which: Housing                                        |          |        | 1,8          | 2,0          | 4,3          | 4,0          | 3,3          | 3,6         | 3,3         | 2,8         |
| Consumption                                              |          |        | 6,7          | 8,3          | 2,6          | 3,2          | 3,1          | 3,2         | 3,1         | 2,8         |
| <b>NFI's</b>                                             |          |        | <b>4,7</b>   | <b>4,7</b>   | <b>3,8</b>   | <b>3,6</b>   | <b>1,9</b>   | <b>2,8</b>  | <b>1,9</b>  | <b>1,5</b>  |
| of which: Non-Financial Holdings (K)                     |          |        | -0,3         | 3,5          | 1,6          | 1,1          | -5,4         | -3,5        | -5,4        | -5,6        |
| Wholesale and Retail Trade (G)                           |          |        | 6,4          | 4,1          | 5,8          | 4,4          | 4,1          | 4,1         | 4,1         | 4,2         |
| Manufacturing and Quarrying (B+C)                        |          |        | 9,1          | 9,4          | 10,3         | 9,7          | 7,2          | 7,9         | 7,2         | 5,3         |
| Construction (F)                                         |          |        | -0,4         | -6,5         | -6,1         | -5,3         | -7,1         | -6,3        | -7,1        | -0,3        |
| Electricity, Gas, Water & others (D+E)                   |          |        | 11,1         | 20,2         | 8,4          | 9,6          | 4,4          | 4,5         | 4,4         | 4,2         |
| of which: Loans                                          |          |        | 1,1          | 1,2          | 0,1          | -0,1         | -0,6         | 0,2         | -0,6        | -1,3        |
| Debt Securities                                          |          |        | 8,3          | 14,0         | 12,4         | 6,9          | 5,2          | 4,5         | 5,2         | 5,9         |
| Trade Credits                                            |          |        | 13,3         | 9,9          | 10,1         | 11,7         | 6,8          | 8,5         | 6,8         | 6,7         |
| <b>Public Administrations</b>                            |          |        | <b>0,6</b>   | <b>1,5</b>   | <b>2,3</b>   | <b>3,8</b>   | <b>2,5</b>   | <b>2,6</b>  | <b>2,5</b>  | <b>2,1</b>  |
| of which: Debt Securities                                |          |        | -2,4         | -1,4         | 1,7          | 4,2          | -0,2         | 1,0         | -0,2        | -0,7        |
| Saving and Treasury Certificates                         |          |        | 1,8          | 1,1          | 1,0          | 3,1          | 15,0         | 9,8         | 15,0        | 22,6        |
| Other Treasury liabilities                               |          |        | 15,9         | 22,3         | 22,3         | 13,1         | 10,3         | 10,5        | 10,3        | 3,5         |
| Trade Credits                                            |          |        | -2,9         | -1,0         | 3,9          | 8,5          | -3,9         | 1,5         | -3,9        | -11,0       |
| of which: Central Government                             |          |        | 0,6          | 1,4          | 2,3          | 4,0          | 2,5          | 2,6         | 2,5         | 2,1         |
| Local Government                                         |          |        | 2,2          | 4,1          | 4,2          | -1,2         | 3,7          | 1,8         | 3,7         | 2,5         |
| <b>Public Corporations *</b>                             |          |        | <b>-2,4</b>  | <b>-2,9</b>  | <b>-2,9</b>  | <b>-1,2</b>  | <b>-0,1</b>  | <b>-0,9</b> | <b>-0,1</b> | <b>-1,0</b> |
| of which: Loans                                          |          |        | 1,3          | 0,5          | 0,6          | 0,6          | 0,7          | 0,9         | 0,7         | 0,5         |
| Debt Securities                                          |          |        | -19,7        | -19,5        | -22,3        | -13,0        | -2,3         | -12,8       | -2,3        | -5,9        |
| Trade Credits                                            |          |        | -6,4         | -4,7         | 2,0          | 4,7          | -10,1        | 3,8         | -10,1       | -13,8       |
| <b>Ratios</b>                                            | BdP; INE | %      | <b>375,2</b> | <b>368,7</b> | <b>363,0</b> | <b>356,0</b> | <b>344,3</b> | -           | -           | -           |
| <b>Total Economy Indebtedness to GDP</b>                 |          |        | -17,3        | -30,2        | -25,8        | -25,7        | -31,0        | -           | -           | -           |
| Year-on-Year Change                                      |          | p.p.   | 8,7          | 10,0         | 10,1         | 11,9         | 7,8          | -           | -           | -           |
| Credit Flow Contribution                                 |          |        | -20,6        | -36,5        | -28,0        | -27,1        | -22,9        | -           | -           | -           |
| GDP Volume Contribution                                  |          |        | -5,5         | -4,4         | -8,3         | -10,8        | -15,5        | -           | -           | -           |
| GDP Price Contribution                                   |          | %      | <b>724,5</b> | <b>706,1</b> | <b>689,2</b> | <b>672,9</b> | <b>640,3</b> | -           | -           | -           |
| <b>NFIs' Indebtedness to Gross Operating Surplus</b>     |          |        | -74,2        | -90,3        | -41,3        | -55,0        | -84,2        | -           | -           | -           |
| Year-on-Year Change                                      |          | p.p.   | 32,6         | 31,8         | 25,4         | 23,2         | 12,1         | -           | -           | -           |
| Credit Flow Contribution                                 |          |        | -111,9       | -127,9       | -69,3        | -81,0        | -98,2        | -           | -           | -           |
| Gross Operating Surplus Contribution                     |          |        | <b>96,7</b>  | <b>96,4</b>  | <b>95,8</b>  | <b>95,5</b>  | <b>92,6</b>  | -           | -           | -           |
| <b>Households' Indebtedness to Gross Disposable Inc.</b> |          | %      | -0,4         | -0,9         | -0,8         | -1,7         | -4,0         | -           | -           | -           |
| Year-on-Year Change                                      |          |        | 3,1          | 3,6          | 3,5          | 3,4          | 2,9          | -           | -           | -           |
| Credit Flow Contribution                                 |          | p.p.   | -3,6         | -4,7         | -4,4         | -5,3         | -7,2         | -           | -           | -           |
| Gross Disposable Income Contribution                     |          |        |              |              |              |              |              |             |             |             |

\* Also includes corporations also included in the General Government.