



# Economic Bulletin

## STATISTICAL APPENDIX

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## LIST OF TABLES

|  |           |
|--|-----------|
| 1. Price competitiveness indicators based on producer prices in manufacturing  | 5         |
| 2. Sources and uses of income: Italy and euro area   | 7         |
| 3. Sources and uses of income: France and Germany  | 8         |
| 4. Industrial production: Italy, euro area and main economies  | 9         |
| 5. Coincident cyclical indicators: Italy and euro area   | 10        |
| 6. Contractual hourly wages: Italy   | 11        |
| 7. Gross hourly earnings: Italy  | 13        |
| 8. Unit labour costs, per capita compensation and productivity: Italy  | 15        |
| 9. Unit labour costs, per capita compensation and productivity: euro area  | 16        |
| 10. Consumer prices: Italy   | 17        |
| 11. Consumer prices: euro area   | 18        |
| 12. Consumer prices: Italy, euro area and main economies   | 19        |
| 13. Producer prices of industrial products sold on the domestic market: Italy  | 20        |
| 14. Producer prices of industrial products sold on the domestic market:<br>euro area and main economies  | 21        |
| 15. Inflation expectations and forecasts: euro area and main economies   | 22        |
| 16. Balance of payments of Italy: current account and capital account  | 23        |
| 17. Balance of payments of Italy: financial account  | 24        |
| 18. Italy's international investment position: stocks and reconciliation<br>with the flows of the financial account in the balance of payments | 25        |
| 19. Supervisory capital and capital requirements: Italy  | 26        |
| 20. Net bond issues: Italy and euro area   | 27        |
| 21. MFI loans adjusted for the accounting effect of securitizations: Italy and euro area   | 28        |
| 22. Financing of the general government borrowing requirement: Italy   | 29        |
| 23. General government debt: Italy   | 30        |
| 24. General government debt by holding sector and residual maturity: Italy   | 31        |
| <b>METHODOLOGICAL NOTES</b>  | <b>32</b> |

Further statistical data can be found in the Statistics Series.

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## **SYMBOLS AND CONVENTIONS**

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Unless otherwise specified, Bank of Italy calculations; for Bank of Italy data, the source is omitted.

In the tables:

- the phenomenon does not exist;
  - .... the phenomenon exists but its value is not known;
  - .. the value is nil or less than half the final digit shown;
  - :: not statistically significant;
  - ( ) provisional.
-

**Table 1**

**Price competitiveness indicators based on producer prices in manufacturing (1)**  
*(period averages; indices: 1999=100)*

|             | Belgium | Canada | China | South Korea | France | Germany |
|-------------|---------|--------|-------|-------------|--------|---------|
| 2017        | 111.5   | 104.9  | 132.7 | 92.2        | 90.6   | 88.8    |
| 2018        | 116.8   | 104.2  | 134.6 | 92.4        | 91.5   | 89.6    |
| 2019        | 115.7   | 102.7  | 131.1 | 88.6        | 90.1   | 88.8    |
| 2020        | 115.1   | 103.2  | 130.8 | 86.7        | 90.4   | 91.4    |
| 2021        | 122.8   | 112.8  | 129.5 | 90.2        | 89.1   | 89.5    |
| 2022        | 129.0   | 111.1  | 124.7 | 87.1        | 88.5   | 87.1    |
| 2022 – Q1   | 129.0   | 113.9  | 130.9 | 88.1        | 88.2   | 87.6    |
| Q2          | 130.3   | 113.6  | 125.5 | 88.4        | 88.2   | 86.2    |
| Q3          | 127.9   | 109.5  | 123.3 | 86.1        | 88.1   | 86.2    |
| Q4          | 128.9   | 107.5  | 119.2 | 85.6        | 89.6   | 88.2    |
| 2023 – Q1   | 130.3   | 106.3  | 119.0 | 88.1        | 90.9   | 90.6    |
| Q2          | 130.3   | 105.8  | 116.6 | 86.4        | 91.5   | 91.8    |
| 2022 – Jan. | 127.5   | 113.3  | 131.5 | 88.4        | 88.1   | 88.0    |
| Feb.        | 128.2   | 113.2  | 130.5 | 88.0        | 88.2   | 87.6    |
| Mar.        | 131.4   | 115.0  | 130.6 | 88.0        | 88.3   | 87.2    |
| Apr.        | 129.9   | 115.2  | 128.7 | 88.7        | 87.6   | 86.5    |
| May         | 130.0   | 113.8  | 123.8 | 88.3        | 88.2   | 86.5    |
| June        | 130.9   | 111.9  | 123.9 | 88.3        | 88.9   | 85.7    |
| July        | 128.4   | 110.3  | 124.9 | 87.9        | 88.1   | 85.6    |
| Aug.        | 128.3   | 110.4  | 123.1 | 86.5        | 88.1   | 86.1    |
| Sept.       | 127.1   | 107.9  | 121.9 | 84.1        | 88.1   | 87.0    |
| Oct.        | 128.1   | 107.3  | 119.7 | 83.4        | 89.1   | 87.3    |
| Nov.        | 128.9   | 108.1  | 118.4 | 85.6        | 89.5   | 88.0    |
| Dec.        | 129.7   | 107.2  | 119.5 | 87.7        | 90.1   | 89.3    |
| 2023 – Jan. | 129.8   | 107.4  | 118.6 | 88.9        | 90.9   | 90.3    |
| Feb.        | 130.7   | 106.6  | 118.9 | 88.4        | 90.7   | 90.6    |
| Mar.        | 130.3   | 104.8  | 119.5 | 87.0        | 91.3   | 90.7    |
| Apr.        | 131.2   | 105.4  | 118.4 | 85.3        | 91.6   | 91.7    |
| May         | 129.9   | 105.2  | 116.8 | 86.0        | 91.3   | 91.8    |
| June        | 129.7   | 106.8  | 114.7 | 88.0        | 91.7   | 92.1    |
| July        | 129.6   | 106.8  | 113.3 | 88.2        | 92.6   | 92.9    |

(1) The indicators of overall competitiveness shown in the table are based on producer prices of manufactures of 61 countries. For the method of calculation see A. Feletti and C. Giordano, 'A novel three-market view of price competitiveness', *Journal of Economic and Social Measurement*, 44, 2019, pp. 86-116, also published in *Banca d'Italia, Questioni di Economia e Finanza (Occasional Papers)*, 447, 2018 and 'Balance of Payments and International Investment Position', Banca d'Italia, Statistics Series, Methods and Sources: Methodological Notes, 19 November 2019. Rounding may cause discrepancies between monthly, quarterly and annual data.

*cont.*

**Table 1 cont.**

**Price competitiveness indicators based on producer prices in manufacturing (1)**  
*(period averages; indices: 1999=100)*

|             | Japan | Italy | Netherlands | United Kingdom | Spain | United States |
|-------------|-------|-------|-------------|----------------|-------|---------------|
| 2017        | 63.2  | 96.8  | 110.6       | 78.0           | 107.6 | 102.6         |
| 2018        | 62.4  | 97.6  | 112.2       | 79.1           | 109.0 | 102.5         |
| 2019        | 65.3  | 96.2  | 113.1       | 79.4           | 107.3 | 105.0         |
| 2020        | 67.4  | 97.6  | 114.6       | 79.8           | 107.1 | 105.0         |
| 2021        | 61.9  | 97.0  | 119.7       | 80.8           | 109.8 | 105.4         |
| 2022        | 53.4  | 94.4  | 124.0       | 80.3           | 111.8 | 117.6         |
| 2022 – Q1   | 57.8  | 95.8  | 123.1       | 80.7           | 110.8 | 110.4         |
| Q2          | 52.0  | 93.8  | 125.2       | 79.6           | 113.2 | 117.5         |
| Q3          | 51.6  | 93.1  | 123.8       | 80.3           | 111.3 | 121.2         |
| Q4          | 52.3  | 94.7  | 123.7       | 80.6           | 111.8 | 121.3         |
| 2023 – Q1   | 55.0  | 96.3  | 125.4       | 80.4           | 112.3 | 115.6         |
| Q2          | 54.0  | 96.9  | 124.4       | 82.5           | 112.2 | 116.1         |
| 2022 – Jan. | 58.9  | 95.9  | 121.9       | 81.2           | 109.6 | 108.8         |
| Feb.        | 58.2  | 95.9  | 123.4       | 80.7           | 110.5 | 110.0         |
| Mar.        | 56.2  | 95.7  | 124.2       | 80.2           | 112.4 | 112.5         |
| Apr.        | 52.8  | 93.7  | 125.4       | 80.3           | 112.5 | 113.6         |
| May         | 52.4  | 93.7  | 125.0       | 79.2           | 112.9 | 118.3         |
| June        | 50.6  | 94.0  | 125.3       | 79.3           | 114.2 | 120.7         |
| July        | 51.1  | 92.8  | 125.1       | 80.7           | 112.3 | 121.2         |
| Aug.        | 52.5  | 93.0  | 123.2       | 81.6           | 110.9 | 119.4         |
| Sept.       | 51.1  | 93.4  | 122.9       | 78.6           | 110.8 | 122.9         |
| Oct.        | 50.9  | 94.0  | 124.0       | 79.6           | 111.7 | 125.1         |
| Nov.        | 51.8  | 94.7  | 123.7       | 80.5           | 112.1 | 122.2         |
| Dec.        | 54.1  | 95.5  | 123.4       | 81.8           | 111.6 | 116.4         |
| 2023 – Jan. | 55.4  | 96.3  | 125.7       | 80.7           | 112.4 | 115.0         |
| Feb.        | 54.8  | 96.3  | 125.4       | 79.9           | 112.3 | 115.7         |
| Mar.        | 54.8  | 96.4  | 124.9       | 80.5           | 112.3 | 116.2         |
| Apr.        | 54.9  | 97.1  | 125.0       | 81.4           | 112.4 | 115.2         |
| May         | 54.0  | 96.6  | 124.3       | 82.3           | 111.9 | 116.3         |
| June        | 53.2  | 97.0  | 124.0       | 83.8           | 112.4 | 116.8         |
| July        | 53.3  | 97.8  | 124.3       | 85.1           | 113.4 | 116.4         |

(1) The indicators of overall competitiveness shown in the table are based on producer prices of manufactures of 61 countries. For the method of calculation see A. Felettigh and C. Giordano, 'A novel three-market view of price competitiveness', *Journal of Economic and Social Measurement*, 44, 2019, pp. 86-116, also published in *Banca d'Italia, Questioni di Economia e Finanza (Occasional Papers)*, 447, 2018 and 'Balance of Payments and International Investment Position', Banca d'Italia, Statistics Series, Methods and Sources: Methodological Notes, 19 November 2019. Rounding may cause discrepancies between monthly, quarterly and annual data.

Table 2

**Sources and uses of income: Italy and euro area (1)**  
*(percentage changes on previous period)*

|                  | Sources |         |       | Uses                          |  |       |  |  |       |  |
|------------------|---------|---------|-------|-------------------------------|--|-------|--|--|-------|--|
|                  | GDP     | Imports | Total | Gross fixed capital formation |  |       | Resident households' consumption expenditure (2) | General government consumption expenditure |       |  |
|                  |         |         |       | Construction                  | Machinery, equipment, sundry products & vehicles | Total |  |  |       |  |
| <b>Italy</b>     |         |         |       |                               |  |       |  |  |       |  |
| 2020             | -9.0    | -12.1   | -9.7  | -6.4                          | -9.0   | -7.9  | -10.4  | 0.1  | -13.5 |  |
| 2021             | 8.3     | 15.1    | 9.7   | 29.7                          | 13.3   | 20.7  | 5.3  | 1.5  | 13.9  |  |
| 2022             | 3.7     | 12.4    | 5.7   | 11.4                          | 8.1  | 9.7   | 5.0  | 0.7  | 9.9   |  |
| 2020 – Q1        | -6.0    | -5.9    | -6.0  | -8.8                          | -7.7   | -8.2  | -8.2   | 1.8  | -6.3  |  |
| Q2               | -11.7   | -19.6   | -13.5 | -21.4                         | -9.8   | -14.9 | -10.8  | -2.1                                       | -26.4 |  |
| Q3               | 13.8    | 17.0    | 14.4  | 48.0                          | 14.3   | 28.1  | 13.9   | 1.4  | 29.4  |  |
| Q4               | -0.4    | 6.5     | 1.1   | -0.7                          | 1.9  | 0.6   | -2.6   | 0.8  | 3.2   |  |
| 2021 – Q1        | 1.6     | 3.4     | 1.9   | 5.8                           | 5.2  | 5.5   | -2.0   | 0.3  | 2.0   |  |
| Q2               | 2.5     | 1.4     | 2.3   | 6.3                           | 1.8  | 3.9   | 4.5  | -0.1                                       | 3.6   |  |
| Q3               | 2.8     | 3.4     | 2.9   | 5.5                           | 0.7  | 3.0   | 4.4  | 0.4  | 2.7   |  |
| Q4               | 0.8     | 5.2     | 1.7   | 4.4                           | 1.8  | 3.1   | 0.4  | 0.9  | 0.8   |  |
| 2022 – Q1        | 0.1     | 4.8     | 1.3   | 4.4                           | 2.9  | 3.7   | -1.0   | 0.4  | 5.6   |  |
| Q2               | 1.4     | 1.7     | 1.5   | 1.6                           | 1.7  | 1.7   | 2.2  | -0.8                                       | 2.5   |  |
| Q3               | 0.3     | 2.1     | 0.8   | -2.9                          | 2.4  | -0.3  | 2.5  | -0.1                                       | -0.5  |  |
| Q4               | -0.2    | -2.0    | -0.6  | 0.9                           | 1.2  | 1.0   | -1.7   | 0.6  | 1.8   |  |
| 2023 – Q1        | 0.6     | 1.0     | 0.7   | 0.4                           | 1.7  | 1.0   | 0.6  | 0.3  | -1.0  |  |
| Q2               | -0.4    | 0.0     | -0.3  | -3.3                          | -0.1   | -1.7  | 0.2  | -0.8                                       | -0.6  |  |
| <b>Euro area</b> |         |         |       |                               |  |       |  |  |       |  |
| 2020             | -6.1    | -8.4    | -6.8  | -4.0                          | -8.3   | -6.3  | -7.7   | 1.1  | -9.0  |  |
| 2021             | 5.6     | 8.7     | 6.5   | 5.8                           | 1.1  | 3.4   | 4.1  | 4.1  | 11.1  |  |
| 2022             | 3.3     | 7.9     | 4.8   | 1.8                           | 3.9  | 2.8   | 4.3  | 1.3  | 7.0   |  |
| 2020 – Q1        | -3.3    | -2.7    | -3.2  | -2.7                          | -6.4   | -4.8  | -4.4   | 0.0  | -3.0  |  |
| Q2               | -11.3   | -20.0   | -14.1 | -11.1                         | -24.7  | -18.5 | -12.4  | -3.3                                       | -18.7 |  |
| Q3               | 12.1    | 12.2    | 12.1  | 13.4                          | 15.6   | 14.5  | 13.9   | 6.3  | 15.7  |  |
| Q4               | -0.1    | 6.1     | 1.8   | 2.3                           | 5.5  | 3.9   | -2.8   | 0.4  | 5.1   |  |
| 2021 – Q1        | 0.2     | -0.2    | 0.1   | -0.8                          | -3.9   | -2.4  | -1.6   | -0.1                                       | 1.5   |  |
| Q2               | 2.0     | 3.0     | 2.3   | 2.5                           | 1.2  | 1.8   | 3.5  | 1.5  | 2.4   |  |
| Q3               | 2.1     | 1.3     | 1.9   | -0.4                          | -1.6   | -1.0  | 4.2  | 0.9  | 1.7   |  |
| Q4               | 0.5     | 5.5     | 2.1   | 0.5                           | 6.2  | 3.4   | 0.3  | 0.3  | 3.0   |  |
| 2022 – Q1        | 0.7     | 0.0     | 0.5   | 1.8                           | -2.9   | -0.6  | 0.0  | 0.4  | 1.6   |  |
| Q2               | 0.8     | 2.0     | 1.2   | 0.0                           | 1.8  | 0.9   | 1.1  | -0.3                                       | 1.7   |  |
| Q3               | 0.3     | 2.5     | 1.0   | -1.0                          | 2.8  | 0.9   | 0.9  | 0.0  | 1.2   |  |
| Q4               | -0.1    | -1.4    | -0.5  | -0.6                          | 0.2  | -0.2  | -0.7   | 0.5  | -0.3  |  |
| 2023 – Q1        | 0.1     | -1.3    | -0.4  | 1.0                           | -0.3   | 0.3   | 0.0  | -0.6                                       | 0.0   |  |
| Q2               | 0.1     | 0.1     | 0.1   | -0.2                          | 0.8  | 0.3   | 0.0  | 0.2  | -0.7  |  |

Sources: Istat and Eurostat.

(1) Quarterly data are seasonally and calendar adjusted. – (2) Includes consumption expenditure of non-profit institutions serving households.

Table 3

**Sources and uses of income: France and Germany (1)**  
*(percentage changes on previous period)*

|                | Sources |         |       | Uses                          |  |       |  |  |       |  |
|----------------|---------|---------|-------|-------------------------------|--|-------|--|--|-------|--|
|                | GDP     | Imports | Total | Gross fixed capital formation |  |       | Resident households' consumption expenditure (2) | General government consumption expenditure |       |  |
|                |         |         |       | Construction                  | Machinery, equipment, sundry products & vehicles | Total |  |  |       |  |
| <b>France</b>  |         |         |       |                               |  |       |  |  |       |  |
| 2020           | -7.5    | -12.8   | -8.8  | -11.5                         | -4.6   | -8.2  | -6.7   | -4.0                                       | -16.8 |  |
| 2021           | 6.4     | 8.0     | 6.8   | 13.5                          | 9.3  | 11.5  | 5.3  | 6.4  | 8.8   |  |
| 2022           | 2.5     | 8.9     | 4.0   | 0.1                           | 4.5  | 2.2   | 2.9  | 2.6  | 7.0   |  |
| 2020 – Q1      | -5.2    | -5.3    | -5.3  | -9.2                          | -6.8   | -8.1  | -4.9   | -3.5                                       | -7.2  |  |
| Q2             | -13.1   | -17.7   | -14.2 | -18.1                         | -7.3   | -13.0 | -11.4  | -12.0                                      | -24.8 |  |
| Q3             | 17.4    | 16.2    | 17.1  | 24.8                          | 15.6   | 20.1  | 17.9   | 18.1                                       | 21.3  |  |
| Q4             | -0.6    | 1.1     | -0.2  | 5.8                           | 1.5  | 3.7   | -5.3   | -0.2                                       | 5.4   |  |
| 2021 – Q1      | 0.1     | 2.2     | 0.5   | 0.1                           | 0.7  | 0.4   | 0.6  | -0.5                                       | 0.6   |  |
| Q2             | 0.9     | 2.2     | 1.2   | 2.6                           | 0.6  | 1.7   | 1.3  | 0.5  | 1.5   |  |
| Q3             | 3.0     | 1.2     | 2.6   | -0.2                          | 0.6  | 0.1   | 5.0  | 3.0  | 3.4   |  |
| Q4             | 0.6     | 4.5     | 1.5   | -0.4                          | -0.1   | -0.2  | 0.4  | 0.8  | 3.5   |  |
| 2022 – Q1      | -0.1    | 1.8     | 0.4   | -0.4                          | 1.0  | 0.3   | -1.2   | 0.4  | 1.7   |  |
| Q2             | 0.4     | 0.3     | 0.4   | 0.4                           | 0.8  | 0.6   | 0.6  | -0.5                                       | -1.1  |  |
| Q3             | 0.3     | 4.7     | 1.4   | -0.1                          | 5.2  | 2.4   | 0.2  | 0.2  | 3.0   |  |
| Q4             | 0.1     | -1.3    | -0.3  | -0.3                          | 1.0  | 0.3   | -0.5   | 0.7  | 0.6   |  |
| 2023 – Q1      | 0.0     | -2.5    | -0.6  | -0.9                          | 0.4  | -0.3  | 0.1  | -0.3                                       | -1.7  |  |
| Q2             | 0.5     | 1.6     | 0.8   | -1.1                          | 0.9  | -0.1  | -0.5   | 0.4  | 2.7   |  |
| <b>Germany</b> |         |         |       |                               |  |       |  |  |       |  |
| 2020           | -3.8    | -8.3    | -5.2  | 3.9                           | -8.6   | -2.4  | -5.9   | 4.1  | -9.3  |  |
| 2021           | 3.2     | 8.9     | 4.8   | -2.6                          | 2.5  | -0.2  | 1.5  | 3.1  | 9.7   |  |
| 2022           | 1.8     | 6.6     | 3.3   | -1.8                          | 2.2  | 0.1   | 3.9  | 1.6  | 3.3   |  |
| 2020 – Q1      | -1.8    | -0.9    | -1.5  | 3.6                           | -5.8   | -1.1  | -2.5   | 1.0  | -2.0  |  |
| Q2             | -9.2    | -17.3   | -11.7 | -2.9                          | -10.4  | -6.5  | -10.8  | -0.3                                       | -20.5 |  |
| Q3             | 8.9     | 9.5     | 9.1   | -0.2                          | 10.5   | 4.8   | 10.4   | 4.8  | 17.2  |  |
| Q4             | 0.8     | 3.3     | 1.5   | 3.6                           | 1.8  | 2.7   | -1.9   | 0.4  | 4.5   |  |
| 2021 – Q1      | -1.3    | 4.3     | 0.4   | -4.2                          | -0.5   | -2.5  | -3.8   | -1.7                                       | 2.6   |  |
| Q2             | 2.2     | 1.4     | 2.0   | 1.6                           | 0.7  | 1.2   | 3.5  | 2.8  | 1.0   |  |
| Q3             | 0.7     | -0.4    | 0.3   | -3.1                          | -2.7   | -2.9  | 4.4  | 0.3  | -0.6  |  |
| Q4             | 0.0     | 5.6     | 1.7   | 0.1                           | 0.7  | 0.4   | 0.1  | 0.0  | 3.7   |  |
| 2022 – Q1      | 1.0     | 0.1     | 0.7   | 3.3                           | 1.0  | 2.2   | 0.6  | 1.4  | -0.1  |  |
| Q2             | -0.1    | 2.4     | 0.6   | -3.9                          | 1.1  | -1.6  | 0.2  | -0.1                                       | 0.9   |  |
| Q3             | 0.4     | 1.8     | 0.8   | -0.6                          | 2.7  | 1.0   | 0.7  | -1.1                                       | 1.0   |  |
| Q4             | -0.4    | -1.7    | -0.8  | -2.0                          | -0.7   | -1.3  | -1.0   | -0.2                                       | -1.1  |  |
| 2023 – Q1      | -0.1    | -1.5    | -0.5  | 2.7                           | 0.8  | 1.7   | -0.3   | -1.9                                       | 0.4   |  |
| Q2             | 0.0     | 0.0     | 0.0   | 0.2                           | 0.5  | 0.4   | 0.0  | 0.1  | -1.1  |  |

Source: Eurostat.

(1) Quarterly data are seasonally and calendar adjusted. – (2) Includes consumption expenditure of non-profit institutions serving households.

Table 4

**Industrial production: Italy, euro area and main economies (1)**  
*(indices: 2015=100)*

|           | Italy | France | Germany | Euro area |
|-----------|-------|--------|---------|-----------|
| 2015      | 100.0 | 100.0  | 100.0   | 100.0     |
| 2016      | 101.9 | 100.4  | 100.8   | 101.6     |
| 2017      | 105.6 | 102.7  | 104.0   | 104.5     |
| 2018      | 106.5 | 103.5  | 105.0   | 105.4     |
| 2019      | 105.3 | 104.1  | 101.6   | 104.7     |
| 2020      | 93.3  | 92.7   | 91.8    | 96.6      |
| 2021      | 104.7 | 98.2   | 96.1    | 105.2     |
| 2022      | 105.1 | 98.0   | 95.8    | 107.6     |
| 2015 – Q1 | 98.9  | 99.8   | 99.1    | 99.4      |
| Q2        | 100.1 | 99.9   | 100.3   | 100.0     |
| Q3        | 99.8  | 100.2  | 100.1   | 100.3     |
| Q4        | 99.7  | 100.1  | 99.6    | 100.3     |
| 2016 – Q1 | 100.9 | 100.8  | 100.7   | 101.5     |
| Q2        | 100.6 | 100.1  | 100.3   | 101.0     |
| Q3        | 101.7 | 100.0  | 100.6   | 101.2     |
| Q4        | 103.6 | 100.9  | 100.7   | 102.7     |
| 2017 – Q1 | 102.9 | 100.9  | 101.2   | 102.3     |
| Q2        | 104.5 | 102.1  | 103.2   | 103.3     |
| Q3        | 106.6 | 103.1  | 104.9   | 105.1     |
| Q4        | 108.0 | 104.8  | 105.7   | 107.2     |
| 2018 – Q1 | 106.6 | 103.2  | 105.1   | 105.3     |
| Q2        | 106.5 | 103.2  | 105.9   | 105.7     |
| Q3        | 106.7 | 103.7  | 104.8   | 105.4     |
| Q4        | 105.7 | 103.8  | 103.3   | 105.0     |
| 2019 – Q1 | 106.1 | 104.7  | 103.2   | 105.5     |
| Q2        | 105.5 | 105.1  | 102.0   | 104.9     |
| Q3        | 105.5 | 103.8  | 100.8   | 104.4     |
| Q4        | 103.5 | 102.8  | 99.2    | 103.5     |
| 2020 – Q1 | 94.3  | 96.9   | 97.7    | 100.2     |
| Q2        | 78.1  | 80.1   | 80.0    | 84.7      |
| Q3        | 100.8 | 95.8   | 91.4    | 98.7      |
| Q4        | 101.0 | 98.7   | 97.3    | 103.6     |
| 2021 – Q1 | 103.2 | 98.5   | 97.0    | 105.1     |
| Q2        | 104.0 | 98.1   | 96.4    | 104.8     |
| Q3        | 104.9 | 98.1   | 93.8    | 105.2     |
| Q4        | 105.7 | 98.2   | 96.1    | 106.2     |
| 2022 – Q1 | 104.7 | 98.4   | 95.8    | 107.0     |
| Q2        | 106.2 | 97.7   | 95.2    | 107.3     |
| Q3        | 105.2 | 98.4   | 95.7    | 108.5     |
| Q4        | 103.6 | 97.9   | 95.3    | 107.5     |
| 2023 – Q1 | 103.3 | 98.1   | 96.2    | 107.1     |
| Q2        | 102.1 | 99.1   | 95.1    | 106.1     |

Sources: Based on Eurostat and Istat data.

(1) Annual data are calendar adjusted; quarterly data are seasonally and calendar adjusted.

Table 5

## Coincident cyclical indicators: Italy and euro area (1)

|                | €-coin | Ita-coin |                | €-coin | Ita-coin |
|----------------|--------|----------|----------------|--------|----------|
| 2018 – January | 0.75   | 0.72     | 2021 – January | 0.99   | 0.40     |
| February       | 0.78   | 0.78     | February       | 0.96   | 0.47     |
| March          | 0.73   | 0.68     | March          | 1.36   | 0.48     |
| April          | 0.63   | 0.52     | April          | 0.92   | 0.39     |
| May            | 0.49   | 0.36     | May            | 1.01   | 0.48     |
| June           | 0.43   | 0.24     | June           | 0.96   | 0.89     |
| July           | 0.44   | 0.25     | July           | 0.88   | 1.39     |
| August         | 0.42   | 0.23     | August         | 0.98   | 1.04     |
| September      | 0.42   | 0.21     | September      | 0.75   | 0.83     |
| October        | 0.36   | 0.19     | October        | 0.71   | 1.09     |
| November       | 0.30   | 0.09     | November       | 0.16   | 1.14     |
| December       | 0.24   | -0.03    | December       | 0.21   | 1.09     |
| 2019 – January | 0.12   | -0.05    | 2022 – January | 0.01   | 0.92     |
| February       | 0.01   | -0.10    | February       | 0.59   | 0.94     |
| March          | 0.04   | -0.07    | March          | 0.77   | 1.19     |
| April          | 0.11   | -0.11    | April          | 0.61   | 0.66     |
| May            | 0.23   | -0.12    | May            | 0.95   | 0.03     |
| June           | 0.26   | -0.18    | June           | 0.88   | -0.40    |
| July           | 0.27   | -0.20    | July           | 0.38   | -0.49    |
| August         | 0.28   | -0.18    | August         | 0.23   | -0.57    |
| September      | 0.26   | -0.19    | September      | -0.73  | -0.67    |
| October        | 0.28   | -0.08    | October        | -0.31  | -0.56    |
| November       | 0.27   | -0.02    | November       | -0.62  | -0.61    |
| December       | 0.29   | 0.05     | December       | -0.23  | -0.32    |
| 2020 – January | 0.37   | 0.05     | 2023 – January | 0.06   | -0.20    |
| February       | 0.32   | 0.00     | February       | -0.05  | -0.33    |
| March          | 0.13   | -0.07    | March          | -0.14  | -0.33    |
| April          | -0.34  | -1.30    | April          | -0.15  | 0.00     |
| May            | -0.24  | -3.61    | May            | -0.42  | -0.12    |
| June           | -1.05  | -2.16    | June           | -0.66  | 0.19     |
| July           | -1.22  | -7.00    | July           | -0.56  | 0.01     |
| August         | -1.59  | -4.75    | August         | -0.34  | -0.18    |
| September      | -1.45  | -3.50    | September      | -0.18  | -0.22    |
| October        | 0.11   | -0.24    |                |        |          |
| November       | 0.11   | -0.15    |                |        |          |
| December       | 0.38   | -0.02    |                |        |          |

Source: Bank of Italy.

(1) Further details are available on the Bank of Italy's website: 'Cyclical coincident indicator of the euro area economy (€-coin)' and 'Ita-coin: a coincident indicator'.

**Table 6**

| Contractual hourly wages: Italy<br>(year-on-year percentage changes) |       |             |                         |          |                                 |           |        |              |     |
|--|-------|-------------|-------------------------|----------|---------------------------------|-----------|--------|--------------|-----|
|  | Total | Agriculture | Non-farm private sector |          |                                 |           |        |              |     |
|  |       |             | Total                   | Industry |                                 |           |        | Construction |     |
|  |       |             |                         | Total    | Industry excluding construction |           |        |              |     |
|  |       |             |                         | Total    | Extractive                      | Manufact. | Energy |              |     |
| 2016   | 0.6   | 0.6         | 0.8                     | 0.5      | 0.5                             | 0.6       | 0.5    | 1.6          | 0.8 |
| 2017   | 0.5   | 1.1         | 0.7                     | 0.5      | 0.4                             | 1.3       | 0.5    | 1.1          | 0.1 |
| 2018   | 1.5   | 1.8         | 1.1                     | 0.8      | 0.9                             | 1.2       | 0.8    | 1.4          | 0.7 |
| 2019   | 1.0   | 1.8         | 0.7                     | 0.9      | 1.0                             | 1.2       | 1.0    | 0.6          | 0.9 |
| 2020   | 0.6   | 0.3         | 0.7                     | 0.8      | 0.8                             | 1.6       | 0.8    | 1.7          | 0.8 |
| 2021   | 0.6   | 0.7         | 0.9                     | 1.0      | 1.0                             | 1.8       | 1.1    | 1.5          | 1.0 |
| 2022   | 1.0   | 2.6         | 1.0                     | 1.5      | 1.4                             | 1.3       | 1.4    | 1.1          | 2.7 |
| 2021 – Q1  | 0.6   | 0.1         | 0.8                     | 0.9      | 0.9                             | 1.5       | 0.9    | 1.3          | 1.6 |
| Q2   | 0.5   | 0.3         | 0.8                     | 1.0      | 0.9                             | 1.5       | 0.9    | 1.6          | 1.6 |
| Q3   | 0.7   | 1.0         | 1.0                     | 1.2      | 1.2                             | 2.7       | 1.3    | 1.8          | 1.0 |
| Q4   | 0.6   | 1.3         | 0.9                     | 1.1      | 1.2                             | 1.3       | 1.3    | 1.1          | 0.0 |
| 2022 – Q1  | 0.6   | 1.5         | 0.9                     | 1.3      | 1.3                             | 1.3       | 1.3    | 1.1          | 1.2 |
| Q2   | 0.9   | 2.3         | 0.9                     | 1.6      | 1.4                             | 1.3       | 1.5    | 0.8          | 3.3 |
| Q3   | 1.2   | 3.5         | 1.0                     | 1.6      | 1.4                             | 0.2       | 1.3    | 0.2          | 3.3 |
| Q4   | 1.5   | 3.2         | 1.0                     | 1.6      | 1.5                             | 2.5       | 1.3    | 2.1          | 3.3 |
| 2023 – Q1  | 2.2   | 4.2         | 1.2                     | 1.6      | 1.5                             | 2.4       | 1.5    | 3.0          | 2.1 |
| Q2   | 2.7   | 3.4         | 1.9                     | 2.4      | 2.6                             | 2.4       | 2.7    | 3.0          | 0.0 |
| 2022 – Jan.  | 0.6   | 1.5         | 0.8                     | 1.2      | 1.3                             | 1.3       | 1.3    | 1.1          | 0.1 |
| Feb.   | 0.6   | 1.4         | 0.8                     | 1.3      | 1.3                             | 1.3       | 1.3    | 1.1          | 0.1 |
| Mar.   | 0.7   | 1.4         | 1.0                     | 1.6      | 1.3                             | 1.3       | 1.3    | 1.1          | 3.3 |
| Apr.   | 0.8   | 1.3         | 1.0                     | 1.6      | 1.4                             | 1.3       | 1.4    | 1.1          | 3.3 |
| May  | 0.9   | 1.4         | 0.9                     | 1.5      | 1.4                             | 1.3       | 1.4    | 1.1          | 3.3 |
| June   | 1.0   | 4.1         | 1.0                     | 1.6      | 1.4                             | 1.3       | 1.5    | 0.3          | 3.3 |
| July   | 1.2   | 3.7         | 1.0                     | 1.6      | 1.4                             | 0.2       | 1.3    | 0.3          | 3.3 |
| Aug.   | 1.2   | 3.5         | 1.0                     | 1.6      | 1.4                             | 0.2       | 1.3    | 0.3          | 3.3 |
| Sept.  | 1.1   | 3.4         | 1.0                     | 1.5      | 1.3                             | 0.2       | 1.3    | 0.0          | 3.3 |
| Oct.   | 1.3   | 3.3         | 1.1                     | 1.6      | 1.4                             | 2.5       | 1.3    | 1.9          | 3.3 |
| Nov.   | 1.5   | 3.2         | 1.1                     | 1.6      | 1.5                             | 2.5       | 1.3    | 2.2          | 3.3 |
| Dec.   | 1.5   | 3.1         | 1.0                     | 1.5      | 1.4                             | 2.5       | 1.3    | 2.2          | 3.3 |
| 2023 – Jan.  | 2.1   | 4.1         | 1.2                     | 1.6      | 1.4                             | 2.4       | 1.4    | 3.0          | 3.2 |
| Feb.   | 2.2   | 4.1         | 1.3                     | 1.7      | 1.4                             | 2.4       | 1.4    | 3.0          | 3.2 |
| Mar.   | 2.2   | 4.2         | 1.1                     | 1.4      | 1.6                             | 2.4       | 1.6    | 3.0          | 0.0 |
| Apr.   | 2.5   | 4.2         | 1.6                     | 1.6      | 1.7                             | 2.4       | 1.8    | 3.0          | 0.0 |
| May  | 2.4   | 4.1         | 1.6                     | 1.6      | 1.7                             | 2.4       | 1.8    | 3.0          | 0.0 |
| June   | 3.1   | 1.8         | 2.7                     | 3.9      | 4.3                             | 2.4       | 4.5    | 3.0          | 0.1 |
| July   | 3.0   | 1.8         | 3.0                     | 4.5      | 4.7                             | 4.9       | 5.0    | 4.9          | 2.4 |
| Aug.   | 3.0   | 1.8         | 3.0                     | 4.5      | 4.7                             | 4.9       | 5.0    | 4.9          | 2.4 |

Source: Based on Istat data, contractual wages and salaries by type of contract; monthly data.

*cont.*

**Table 6 cont.**

| <b>Contractual hourly wages: Italy</b><br>(year-on-year percentage changes) |                         |                            |        |   |  |                    |                      |                        |                 |  |
|---|-------------------------|----------------------------|--------|---|--|--------------------|----------------------|------------------------|-----------------|--|
|   | Non-farm private sector |                            |        |   |  |                    |                      |                        | Public services |  |
|   | Private services        |                            |        |   |  |                    |                      |                        |                 |  |
|   | Total                   | Wholesale and retail trade | Hotels | Transport, PO services and connected activities | Information and communication services | Telecommunications | Credit and insurance | Other private services |                 |  |
| 2016  | 1.0                     | 1.7                        | 0.5    | 1.5   | 0.2                                    | 0.0                | 0.2                  | 0.5                    | 0.0             |  |
| 2017  | 0.8                     | 1.0                        | 0.1    | 0.8   | 0.0                                    | 0.0                | 1.0                  | 0.9                    | 0.2             |  |
| 2018  | 1.3                     | 1.7                        | 0.7    | 1.6   | 0.6                                    | 2.0                | 1.2                  | 0.4                    | 2.7             |  |
| 2019  | 0.5                     | 0.2                        | 1.1    | 1.4   | 1.2                                    | 0.8                | 0.8                  | 0.0                    | 1.9             |  |
| 2020  | 0.6                     | 0.0                        | 0.8    | 1.0   | 0.4                                    | 0.0                | 1.9                  | 0.3                    | 0.2             |  |
| 2021  | 0.7                     | 0.0                        | 0.7    | 0.3   | 0.3                                    | 1.2                | 2.4                  | 1.4                    | 0.0             |  |
| 2022  | 0.5                     | 0.0                        | 1.0    | 0.9   | 0.5                                    | 2.7                | 0.1                  | 0.7                    | 1.1             |  |
| 2021 – Q1   | 0.7                     | 0.0                        | 0.5    | 0.2   | 0.4                                    | 0.0                | 3.5                  | 1.3                    | 0.0             |  |
| Q2  | 0.7                     | 0.0                        | 0.7    | 0.1   | 0.4                                    | 1.5                | 2.0                  | 1.4                    | 0.0             |  |
| Q3  | 0.8                     | 0.0                        | 0.7    | 0.2   | 0.4                                    | 1.5                | 2.0                  | 2.1                    | 0.0             |  |
| Q4  | 0.6                     | 0.0                        | 1.0    | 0.6   | 0.0                                    | 1.8                | 2.0                  | 0.8                    | 0.0             |  |
| 2022 – Q1   | 0.4                     | 0.0                        | 1.4    | 0.3   | 0.0                                    | 2.5                | 0.0                  | 0.8                    | 0.0             |  |
| Q2  | 0.4                     | 0.0                        | 1.0    | 0.4   | 0.3                                    | 2.5                | 0.0                  | 0.8                    | 0.4             |  |
| Q3  | 0.5                     | 0.0                        | 1.0    | 1.2   | 0.9                                    | 2.5                | 0.0                  | 0.5                    | 1.5             |  |
| Q4  | 0.6                     | 0.0                        | 0.6    | 1.5   | 0.9                                    | 3.2                | 0.4                  | 0.6                    | 2.3             |  |
| 2023 – Q1   | 0.9                     | 0.0                        | 0.0    | 1.8   | 1.1                                    | 2.5                | 1.7                  | 1.4                    | 4.8             |  |
| Q2  | 1.6                     | 1.8                        | 0.0    | 2.4   | 1.0                                    | 1.0                | 1.7                  | 1.5                    | 4.5             |  |
| 2022 – Jan.   | 0.5                     | 0.0                        | 1.7    | 0.3   | 0.0                                    | 2.5                | 0.0                  | 0.8                    | 0.0             |  |
| Feb.  | 0.5                     | 0.0                        | 1.7    | 0.3   | 0.0                                    | 2.5                | 0.0                  | 0.9                    | 0.0             |  |
| Mar.  | 0.4                     | 0.0                        | 1.0    | 0.3   | 0.0                                    | 2.5                | 0.0                  | 0.8                    | 0.0             |  |
| Apr.  | 0.4                     | 0.0                        | 1.0    | 0.3   | 0.0                                    | 2.5                | 0.0                  | 0.8                    | 0.2             |  |
| May   | 0.4                     | 0.0                        | 1.0    | 0.5   | 0.4                                    | 2.5                | 0.0                  | 0.8                    | 0.5             |  |
| June  | 0.4                     | 0.0                        | 1.0    | 0.5   | 0.4                                    | 2.5                | 0.0                  | 0.8                    | 0.5             |  |
| July  | 0.5                     | 0.0                        | 1.0    | 1.2   | 0.9                                    | 2.5                | 0.0                  | 0.5                    | 1.5             |  |
| Aug.  | 0.5                     | 0.0                        | 1.0    | 1.2   | 0.9                                    | 2.5                | 0.0                  | 0.5                    | 1.5             |  |
| Sept.   | 0.6                     | 0.0                        | 1.0    | 1.2   | 0.9                                    | 2.5                | 0.0                  | 0.6                    | 1.5             |  |
| Oct.  | 0.6                     | 0.0                        | 1.0    | 1.4   | 0.9                                    | 3.5                | 0.0                  | 0.6                    | 1.7             |  |
| Nov.  | 0.6                     | 0.0                        | 1.0    | 1.5   | 0.9                                    | 3.5                | 0.0                  | 0.6                    | 2.6             |  |
| Dec.  | 0.6                     | 0.0                        | 0.0    | 1.5   | 0.9                                    | 2.5                | 1.2                  | 0.6                    | 2.8             |  |
| 2023 – Jan.   | 0.9                     | 0.0                        | 0.0    | 1.8   | 0.9                                    | 2.5                | 1.7                  | 1.4                    | 4.7             |  |
| Feb.  | 0.9                     | 0.0                        | 0.0    | 1.8   | 1.3                                    | 2.5                | 1.7                  | 1.3                    | 4.9             |  |
| Mar.  | 0.9                     | 0.0                        | 0.0    | 1.8   | 1.3                                    | 2.5                | 1.7                  | 1.3                    | 4.9             |  |
| Apr.  | 1.5                     | 1.8                        | 0.0    | 2.5   | 1.3                                    | 1.0                | 1.7                  | 1.4                    | 4.7             |  |
| May   | 1.5                     | 1.8                        | 0.0    | 2.3   | 0.9                                    | 1.0                | 1.7                  | 1.4                    | 4.4             |  |
| June  | 1.6                     | 1.8                        | 0.0    | 2.5   | 0.9                                    | 1.0                | 1.7                  | 1.7                    | 4.4             |  |
| July  | 1.6                     | 1.8                        | 0.0    | 2.0   | 0.4                                    | 1.0                | 1.7                  | 1.8                    | 3.3             |  |
| Aug.  | 1.7                     | 1.8                        | 0.0    | 2.2   | 0.4                                    | 1.0                | 1.7                  | 1.8                    | 3.3             |  |

Source: Based on Istat data, contractual wages and salaries by type of contract; monthly data.

**Table 7**

**Gross hourly earnings: Italy**  
 (seasonally adjusted data; year-on-year percentage changes)

|           | Total economy | Agriculture | Non-farm private sector |          |                                 |               |              |
|-----------|---------------|-------------|-------------------------|----------|---------------------------------|---------------|--------------|
|           |               |             | Total                   | Industry |                                 |               | Construction |
|           |               |             |                         | Total    | Industry excluding construction | Manufacturing |              |
| 2016      | 0.1           | -2.4        | 0.0                     | 0.2      | 0.2                             | 0.4           | 0.3          |
| 2017      | 0.2           | 2.1         | 0.1                     | 0.9      | 1.2                             | 1.2           | -0.3         |
| 2018      | 1.2           | -1.3        | 0.7                     | 0.6      | 0.7                             | 0.7           | 0.4          |
| 2019      | 1.6           | 4.7         | 2.0                     | 2.0      | 2.2                             | 2.3           | 1.4          |
| 2020      | 4.8           | 4.7         | 5.1                     | 3.2      | 3.7                             | 3.6           | 1.3          |
| 2021      | -2.3          | -0.6        | -2.7                    | -1.8     | -1.5                            | -1.6          | -0.5         |
| 2022      | 3.0           | 3.5         | 2.1                     | 3.3      | 3.3                             | 3.3           | 4.8          |
| 2016 – Q2 | -0.1          | -4.3        | -0.5                    | -0.2     | -0.4                            | -0.3          | 0.5          |
| Q3        | -0.3          | -2.2        | -0.6                    | 0.1      | 0.1                             | 0.5           | 0.0          |
| Q4        | -0.2          | 0.9         | -0.3                    | 0.2      | 0.4                             | 0.5           | -1.0         |
| 2017 – Q1 | 0.8           | 1.6         | 1.1                     | 2.0      | 2.8                             | 2.9           | -1.5         |
| Q2        | -0.5          | 4.8         | -0.9                    | 1.4      | 1.2                             | 1.5           | 2.2          |
| Q3        | 0.2           | 1.7         | -0.5                    | 1.2      | 1.7                             | 1.4           | -1.2         |
| Q4        | -0.6          | 0.3         | -0.9                    | -1.2     | -1.0                            | -1.1          | -2.0         |
| 2018 – Q1 | 0.3           | 1.6         | -0.4                    | 0.7      | 0.3                             | 0.3           | 2.1          |
| Q2        | 2.1           | -3.5        | 1.8                     | 1.9      | 1.6                             | 1.6           | 2.7          |
| Q3        | 1.6           | -2.3        | 1.4                     | 0.6      | 0.6                             | 0.7           | 0.7          |
| Q4        | 2.5           | -1.0        | 2.3                     | 1.0      | 1.8                             | 1.8           | -1.7         |
| 2019 – Q1 | 1.2           | 0.2         | 1.2                     | 1.2      | 1.3                             | 1.5           | 1.1          |
| Q2        | 1.3           | 7.1         | 2.2                     | 1.9      | 2.1                             | 2.2           | 1.5          |
| Q3        | 1.6           | 7.0         | 2.2                     | 1.5      | 1.7                             | 1.7           | 1.1          |
| Q4        | 2.2           | 4.5         | 2.5                     | 3.1      | 3.5                             | 3.7           | 1.9          |
| 2020 – Q1 | 5.4           | 5.7         | 6.2                     | 4.2      | 6.0                             | 5.8           | -3.4         |
| Q2        | 8.3           | 6.1         | 9.2                     | 3.8      | 4.8                             | 4.6           | -1.4         |
| Q3        | 3.8           | 1.5         | 3.9                     | 1.4      | 0.9                             | 1.0           | 4.6          |
| Q4        | 2.7           | 5.7         | 2.5                     | 3.1      | 2.5                             | 2.4           | 6.6          |
| 2021 – Q1 | -0.9          | 1.0         | -1.3                    | -0.4     | -0.3                            | 0.3           | 1.8          |
| Q2        | -4.9          | -2.8        | -5.9                    | -2.6     | -1.5                            | -1.3          | -2.6         |
| Q3        | 0.0           | 2.6         | 0.2                     | 3.0      | 3.8                             | 3.9           | 0.9          |
| Q4        | 0.1           | 0.6         | 1.0                     | 0.9      | 1.5                             | 1.5           | 0.4          |
| 2022 – Q1 | 1.5           | 2.2         | 1.6                     | 2.8      | 2.2                             | 1.8           | 7.0          |
| Q2        | 3.1           | 4.8         | 2.3                     | 4.4      | 4.3                             | 4.4           | 7.1          |
| Q3        | 1.9           | 4.5         | 0.9                     | 1.6      | 2.2                             | 2.3           | 1.2          |
| Q4        | 3.7           | 2.8         | 1.0                     | 2.6      | 2.9                             | 3.1           | 2.9          |
| 2023 – Q1 | 2.3           | 2.4         | 1.3                     | 1.8      | 1.9                             | 2.3           | 2.1          |
| Q2        | 2.1           | 1.3         | 2.4                     | 2.9      | 2.6                             | 2.9           | 3.9          |

Source: Based on Istat data, annual and quarterly national accounts.

*cont.*

**Table 7 cont.**

| <b>Gross hourly earnings: Italy</b><br>(seasonally adjusted data; year-on-year percentage changes) |                         |  |                                |                        |                |   |                 |  |
|--|-------------------------|--|--------------------------------|------------------------|----------------|---|-----------------|--|
|  | Non-farm private sector |  |                                |                        |                |   | Public services |  |
|  | Private services        |  |                                |                        |                |   |                 |  |
|  | Total                   | Trade & repairs,<br>transport &<br>storage,<br>hotels &<br>restaurants | Information &<br>communication | Finance &<br>insurance | Real<br>estate | Professional,<br>tech., scient.,<br>admin. &<br>support<br>services |                 |  |
| 2016   | -0.1                    | 0.2  | -0.3                           | 1.9                    | 1.1            | -2.4  | 0.5             |  |
| 2017   | -0.5                    | 0.0  | -0.9                           | -0.8                   | -2.3           | 1.9   | 0.6             |  |
| 2018   | 0.8                     | 1.0  | 1.7                            | 2.4                    | 2.9            | 1.1   | 2.5             |  |
| 2019   | 2.1                     | 2.0  | 1.3                            | 2.6                    | 2.6            | 2.0   | 0.4             |  |
| 2020   | 6.3                     | 5.7  | 1.2                            | 3.2                    | 3.8            | 3.6   | 4.4             |  |
| 2021   | -3.4                    | -3.1   | 1.4                            | -1.0                   | 1.5            | -1.4  | -1.6            |  |
| 2022   | 1.4                     | 1.9  | 0.8                            | 3.6                    | 2.1            | 3.6   | 4.8             |  |
| 2016 – Q2  | -0.7                    | -1.1   | -0.8                           | 2.3                    | -1.2           | -0.2  | 1.1             |  |
| Q3   | -1.1                    | -0.6   | -1.9                           | 2.1                    | 2.2            | -2.7  | 0.5             |  |
| Q4   | -0.5                    | -0.4   | 0.8                            | 0.5                    | -1.0           | -0.8  | -0.2            |  |
| 2017 – Q1  | 0.5                     | 1.1  | -2.7                           | -0.8                   | 1.1            | 2.2   | 0.4             |  |
| Q2   | -2.4                    | -2.2   | -1.6                           | -2.9                   | -0.7           | -1.0  | 0.3             |  |
| Q3   | -1.6                    | -1.3   | 0.2                            | -1.4                   | -6.7           | -0.9  | 1.5             |  |
| Q4   | -0.6                    | -0.2   | -0.3                           | 0.4                    | -3.6           | -0.6  | -0.1            |  |
| 2018 – Q1  | -1.1                    | -1.5   | 1.3                            | 1.7                    | -1.5           | -0.5  | 1.7             |  |
| Q2   | 1.8                     | 2.3  | 2.7                            | 4.0                    | 2.7            | 0.5   | 3.2             |  |
| Q3   | 1.9                     | 2.8  | 1.0                            | 2.6                    | 4.8            | 0.5   | 2.4             |  |
| Q4   | 3.2                     | 3.7  | 3.4                            | 4.2                    | 7.8            | 1.9   | 3.2             |  |
| 2019 – Q1  | 1.2                     | 0.8  | 3.9                            | 3.2                    | 2.7            | 0.9   | 1.3             |  |
| Q2   | 2.3                     | 2.8  | 1.0                            | 3.5                    | 1.0            | 1.2   | -1.1            |  |
| Q3   | 2.7                     | 2.9  | 1.3                            | 3.0                    | 2.1            | 2.1   | -0.1            |  |
| Q4   | 2.0                     | 1.7  | -0.8                           | 0.4                    | 4.9            | 3.8   | 1.5             |  |
| 2020 – Q1  | 7.5                     | 6.3  | 3.2                            | 8.6                    | 1.8            | 9.3   | 3.7             |  |
| Q2   | 12.9                    | 16.2   | -2.4                           | 7.5                    | 13.8           | 6.3   | 7.1             |  |
| Q3   | 5.7                     | 4.3  | 3.0                            | -0.7                   | 1.8            | 10.1  | 4.1             |  |
| Q4   | 2.1                     | 0.5  | 2.1                            | -0.2                   | 0.9            | 3.9   | 3.0             |  |
| 2021 – Q1  | -1.9                    | -2.2   | -0.8                           | -4.2                   | 10.7           | -3.7  | -0.2            |  |
| Q2   | -8.3                    | -10.7  | 4.1                            | -5.0                   | -1.3           | -4.6  | -2.9            |  |
| Q3   | -1.7                    | -1.3   | 1.4                            | 3.7                    | 15.9           | -4.0  | -0.8            |  |
| Q4   | 1.1                     | 3.4  | 1.5                            | 3.6                    | 6.1            | -2.3  | -2.1            |  |
| 2022 – Q1  | 0.9                     | 3.3  | -0.8                           | 0.5                    | 4.0            | 1.0   | 1.0             |  |
| Q2   | 1.0                     | 0.4  | 2.2                            | 2.5                    | 2.9            | 4.6   | 4.7             |  |
| Q3   | 0.5                     | 1.4  | -1.0                           | 1.0                    | -0.5           | -0.2  | 3.9             |  |
| Q4   | -0.1                    | -0.9   | 1.8                            | 0.7                    | 0.1            | 1.4   | 10.1            |  |
| 2023 – Q1  | 1.1                     | 1.0  | 2.8                            | 1.5                    | 1.2            | 1.2   | 4.5             |  |
| Q2   | 2.2                     | 2.7  | 2.1                            | -1.1                   | 2.6            | 2.6   | 1.6             |  |

Source: Based on Istat data, annual and quarterly national accounts.

Table 8

**Unit labour costs, per capita compensation and productivity: Italy (1)**  
*(year-on-year percentage changes)*

|  | Hourly<br>compensation | Hourly productivity |              | Unit labour costs |      |
|--|------------------------|---------------------|--------------|-------------------|------|
|  |                        | Value added (2)     | Hours worked |                   |      |
| <b>Total industry excluding construction</b> |                        |                     |              |                   |      |
| 2020   | 3.7                    | 0.7                 | -11.2        | -11.8             | 3.0  |
| 2021   | 0.3                    | 2.5                 | 13.5         | 10.7              | -2.2 |
| 2022   | 2.9                    | -2.0                | -0.2         | 1.9               | 5.0  |
| 2020 – Q1                                    | 6.4                    | 3.5                 | -9.3         | -12.3             | 2.9  |
| Q2   | 5.6                    | -2.7                | -25.5        | -23.5             | 8.5  |
| Q3   | 0.9                    | -0.8                | -6.7         | -6.0              | 1.7  |
| Q4   | 1.9                    | 2.0                 | -4.3         | -6.2              | -0.2 |
| 2021 – Q1                                    | -0.7                   | 3.7                 | 9.5          | 5.6               | -4.2 |
| Q2   | -2.4                   | 5.7                 | 33.9         | 26.6              | -7.7 |
| Q3   | 3.8                    | 2.1                 | 7.4          | 5.2               | 1.7  |
| Q4   | 1.9                    | 0.1                 | 6.9          | 6.8               | 1.8  |
| 2022 – Q1                                    | 1.7                    | -4.0                | 1.2          | 5.4               | 5.9  |
| Q2   | 3.7                    | -0.7                | 1.7          | 2.4               | 4.4  |
| Q3   | 1.8                    | -1.6                | 0.0          | 1.6               | 3.4  |
| Q4   | 2.6                    | -2.2                | -1.1         | 1.2               | 5.0  |
| 2023 – Q1                                    | 1.8                    | -4.0                | -1.3         | 2.7               | 6.0  |
| Q2   | 2.5                    | -4.8                | -3.2         | 1.7               | 7.7  |
| <b>Services</b>                              |                        |                     |              |                   |      |
| 2020   | 6.0                    | 5.2                 | -7.9         | -12.4             | 0.8  |
| 2021   | -2.3                   | -3.0                | 6.2          | 9.5               | 0.8  |
| 2022   | 2.2                    | -0.1                | 4.5          | 4.6               | 2.3  |
| 2020 – Q1                                    | 6.4                    | 5.6                 | -4.7         | -9.8              | 0.7  |
| Q2   | 11.3                   | 11.4                | -14.4        | -23.2             | -0.1 |
| Q3   | 5.4                    | 3.5                 | -5.8         | -9.0              | 1.8  |
| Q4   | 2.5                    | 2.0                 | -6.6         | -8.4              | 0.6  |
| 2021 – Q1                                    | -1.1                   | -1.4                | -1.0         | 0.4               | 0.3  |
| Q2   | -6.3                   | -8.1                | 12.8         | 22.8              | 2.0  |
| Q3   | -1.5                   | -1.7                | 6.0          | 7.8               | 0.2  |
| Q4   | -0.6                   | -1.2                | 7.4          | 8.7               | 0.6  |
| 2022 – Q1                                    | 0.1                    | -1.2                | 7.0          | 8.4               | 1.3  |
| Q2   | 1.7                    | -0.4                | 5.8          | 6.2               | 2.1  |
| Q3   | 1.5                    | 0.6                 | 3.1          | 2.5               | 0.9  |
| Q4   | 4.1                    | -0.8                | 2.3          | 3.1               | 5.0  |
| 2023 – Q1                                    | 2.7                    | -0.4                | 3.2          | 3.6               | 3.1  |
| Q2   | 1.9                    | -0.9                | 1.4          | 2.3               | 2.9  |
| <b>Total economy</b>                         |                        |                     |              |                   |      |
| 2020   | 5.1                    | 3.8                 | -8.4         | -11.7             | 1.3  |
| 2021   | -1.6                   | -1.9                | 8.1          | 10.2              | 0.4  |
| 2022   | 2.5                    | -0.3                | 3.7          | 4.0               | 2.8  |
| 2020 – Q1                                    | 5.8                    | 4.6                 | -5.7         | -9.9              | 1.1  |
| Q2   | 9.2                    | 7.6                 | -16.9        | -22.8             | 1.5  |
| Q3   | 4.1                    | 2.2                 | -5.5         | -7.5              | 1.8  |
| Q4   | 2.5                    | 1.9                 | -5.6         | -7.4              | 0.6  |
| 2021 – Q1                                    | -1.0                   | -0.9                | 1.7          | 2.7               | 0.0  |
| Q2   | -5.3                   | -5.7                | 17.7         | 24.8              | 0.4  |
| Q3   | -0.1                   | -0.8                | 6.3          | 7.2               | 0.7  |
| Q4   | 0.1                    | -0.6                | 7.6          | 8.2               | 0.6  |
| 2022 – Q1                                    | 0.8                    | -1.2                | 6.1          | 7.4               | 2.0  |
| Q2   | 2.5                    | -0.2                | 5.2          | 5.4               | 2.6  |
| Q3   | 1.5                    | 0.1                 | 2.6          | 2.5               | 1.5  |
| Q4   | 3.6                    | -1.2                | 1.7          | 2.9               | 4.9  |
| 2023 – Q1                                    | 2.4                    | -0.9                | 2.1          | 3.0               | 3.3  |
| Q2   | 2.2                    | -1.2                | 0.2          | 1.4               | 3.5  |

Source: Based on Istat data.

(1) Based on hours actually worked. Annual figures are unadjusted; quarterly data are adjusted for seasonal and calendar effects. – (2) Value added at base prices; volumes at chain-linked prices. Reference year 2015.

Table 9

| <b>Unit labour costs, per capita compensation and productivity: euro area (1)</b><br>(year-on-year percentage changes) |                        |                     |              |                   |       |
|--|------------------------|---------------------|--------------|-------------------|-------|
|  | Hourly<br>compensation | Hourly productivity |              | Unit labour costs |       |
|  |                        | Value added (2)     | Hours worked |                   |       |
| <b>Total industry excluding construction</b>   |                        |                     |              |                   |       |
| 2020   | 3.0                    | 1.5                 | -6.1         | -7.5              | 1.5   |
| 2021   | -0.4                   | 3.6                 | 8.6          | 4.8               | -3.8  |
| 2022   | 3.9                    | 0.5                 | 1.5          | 0.9               | 3.4   |
| 2020 – Q1  | 3.7                    | 1.3                 | -3.5         | -4.8              | 2.3   |
| Q2   | 5.6                    | -2.4                | -17.4        | -15.4             | 8.1   |
| Q3   | 2.4                    | 2.6                 | -4.0         | -6.5              | -0.3  |
| Q4   | 2.7                    | 4.2                 | -1.1         | -5.1              | -1.4  |
| 2021 – Q1  | -0.4                   | 4.7                 | 4.5          | -0.2              | -4.9  |
| Q2   | -4.4                   | 6.5                 | 22.5         | 15.0              | -10.2 |
| Q3   | 1.9                    | 3.1                 | 5.8          | 2.6               | -1.2  |
| Q4   | 2.1                    | 0.8                 | 3.3          | 2.5               | 1.3   |
| 2022 – Q1  | 4.1                    | -0.1                | 1.7          | 1.8               | 4.2   |
| Q2   | 5.0                    | 1.4                 | 1.6          | 0.2               | 3.6   |
| Q3   | 1.9                    | -0.2                | 1.8          | 2.0               | 2.1   |
| Q4   | 3.3                    | 0.2                 | 1.4          | 1.2               | 3.1   |
| 2023 – Q1  | 5.5                    | -1.8                | -0.2         | 1.7               | 7.5   |
| Q2   | 5.1                    | -2.3                | -1.1         | 1.2               | 7.6   |
| <b>Services</b>  |                        |                     |              |                   |       |
| 2020   | 6.6                    | 2.6                 | -6.1         | -8.5              | 3.9   |
| 2021   | 0.7                    | -0.5                | 5.1          | 5.6               | 1.1   |
| 2022   | 3.0                    | 0.0                 | 4.2          | 4.2               | 3.0   |
| 2020 – Q1  | 5.3                    | 2.0                 | -2.3         | -4.2              | 3.3   |
| Q2   | 11.4                   | 5.3                 | -13.4        | -17.8             | 5.8   |
| Q3   | 5.3                    | 2.2                 | -3.9         | -6.0              | 3.1   |
| Q4   | 6.0                    | 1.8                 | -5.2         | -6.9              | 4.1   |
| 2021 – Q1  | 4.0                    | 1.8                 | -1.9         | -3.6              | 2.2   |
| Q2   | -4.5                   | -3.8                | 12.5         | 16.9              | -0.7  |
| Q3   | 2.0                    | 0.1                 | 4.3          | 4.1               | 1.9   |
| Q4   | 1.4                    | 0.1                 | 6.0          | 5.9               | 1.2   |
| 2022 – Q1  | 0.7                    | -1.5                | 6.4          | 8.0               | 2.2   |
| Q2   | 2.9                    | 0.7                 | 5.5          | 4.7               | 2.2   |
| Q3   | 3.1                    | 0.2                 | 3.0          | 2.8               | 2.9   |
| Q4   | 4.5                    | -0.1                | 2.4          | 2.5               | 4.6   |
| 2023 – Q1  | 5.0                    | -0.1                | 2.1          | 2.2               | 5.0   |
| Q2   | ....                   | ....                | 1.0          | ....              | ....  |
| <b>Total economy</b>   |                        |                     |              |                   |       |
| 2020   | 5.8                    | 2.3                 | -6.0         | -8.0              | 3.5   |
| 2021   | 0.2                    | -0.1                | 5.5          | 5.6               | 0.3   |
| 2022   | 3.2                    | 0.0                 | 3.5          | 3.5               | 3.3   |
| 2020 – Q1  | 5.0                    | 1.9                 | -2.6         | -4.4              | 3.1   |
| Q2   | 9.9                    | 3.5                 | -14.0        | -16.9             | 6.2   |
| Q3   | 4.7                    | 1.9                 | -3.9         | -5.7              | 2.7   |
| Q4   | 5.3                    | 2.2                 | -4.1         | -6.2              | 3.0   |
| 2021 – Q1  | 2.7                    | 1.6                 | -0.6         | -2.2              | 1.1   |
| Q2   | -4.7                   | -2.2                | 14.3         | 16.8              | -2.6  |
| Q3   | 1.7                    | 0.5                 | 4.3          | 3.8               | 1.2   |
| Q4   | 1.3                    | -0.1                | 5.0          | 5.1               | 1.4   |
| 2022 – Q1  | 1.5                    | -1.1                | 5.2          | 6.4               | 2.7   |
| Q2   | 3.5                    | 0.7                 | 4.4          | 3.7               | 2.8   |
| Q3   | 2.8                    | -0.1                | 2.6          | 2.7               | 2.9   |
| Q4   | 4.3                    | -0.2                | 2.1          | 2.2               | 4.5   |
| 2023 – Q1  | 5.0                    | -0.4                | 1.6          | 2.0               | 5.4   |
| Q2   | 5.4                    | -0.9                | 0.5          | 1.4               | 6.3   |

Source: Based on Eurostat data.

(1) Based on hours actually worked. Annual figures are unadjusted; quarterly data are adjusted for seasonal and calendar effects. – (2) Value added at base prices; volumes at chain-linked prices. Reference year 2015.

Table 10

**Consumer prices: Italy**  
(indices: 2015=100; year-on-year percentage changes)

|             | Non-food<br>and<br>non-energy<br>products | Services | Total<br>excl. food<br>and energy | Food  |       |       | Energy | Total excl.<br>unprocessed<br>food and<br>energy | Total |
|-------------|---|----------|-----------------------------------|-------|-------|-------|--------|--|-------|
| Weights (1) | 29.0                                      | 39.0     | 68.0                              | 15.1  | 6.2   | 21.3  | 10.6   | 83.1   | 100   |
| 2020        | 0.7                                       | 0.4      | 0.5                               | 1.0   | 2.8   | 1.6   | -8.6   | 0.5  | -0.1  |
| 2021        | 0.7                                       | 0.9      | 0.8                               | 0.4   | 0.7   | 0.5   | 14.3   | 0.8  | 1.9   |
| 2022        | 3.2                                       | 3.4      | 3.3                               | 7.3   | 9.6   | 8.0   | 51.3   | 4.0  | 8.7   |
| 2020 – Jan. | -0.2                                      | 1.1      | 0.5                               | 1.0   | 0.9   | 1.1   | -2.1   | 0.6  | 0.4   |
| Feb.        | 0.0                                       | 1.0      | 0.5                               | 0.8   | 0.3   | 0.6   | -3.4   | 0.6  | 0.2   |
| Mar.        | 0.2                                       | 0.8      | 0.6                               | 1.6   | 1.3   | 1.5   | -5.7   | 0.7  | 0.1   |
| Apr.        | 0.7                                       | 0.6      | 0.6                               | 2.0   | 4.9   | 2.9   | -9.9   | 0.8  | 0.1   |
| May         | 0.5                                       | 0.7      | 0.6                               | 1.9   | 4.2   | 2.6   | -13.1  | 0.8  | -0.3  |
| June        | 0.6                                       | 0.4      | 0.5                               | 1.4   | 4.7   | 2.4   | -12.5  | 0.6  | -0.4  |
| July        | 5.7                                       | 0.0      | 2.1                               | 0.9   | 2.7   | 1.4   | -10.6  | 1.9  | 0.8   |
| Aug.        | 1.2                                       | -0.1     | 0.3                               | 0.8   | 2.0   | 1.1   | -10.3  | 0.4  | -0.5  |
| Sept.       | -0.9                                      | -0.3     | -0.5                              | 0.6   | 2.9   | 1.3   | -10.1  | -0.4   | -1.0  |
| Oct.        | 0.1                                       | -0.1     | -0.1                              | 0.5   | 3.9   | 1.5   | -8.9   | 0.0  | -0.6  |
| Nov.        | 0.3                                       | 0.2      | 0.3                               | 0.5   | 3.5   | 1.5   | -8.8   | 0.3  | -0.3  |
| Dec.        | 0.3                                       | 0.4      | 0.4                               | 0.6   | 1.9   | 0.9   | -8.0   | 0.4  | -0.3  |
| 2021 – Jan. | 2.7                                       | 0.7      | 1.3                               | 0.6   | 1.1   | 0.7   | -5.1   | 1.2  | 0.7   |
| Feb.        | 2.8                                       | 1.0      | 1.5                               | 0.4   | 0.6   | 0.5   | -3.2   | 1.4  | 1.0   |
| Mar.        | 0.2                                       | 1.0      | 0.7                               | -0.5  | 1.0   | -0.1  | 0.3    | 0.5  | 0.6   |
| Apr.        | 0.1                                       | 0.3      | 0.3                               | -0.6  | -0.4  | -0.5  | 9.8    | 0.2  | 1.0   |
| May         | 0.1                                       | 0.2      | 0.2                               | -0.9  | -0.5  | -0.6  | 14.1   | 0.1  | 1.2   |
| June        | 0.3                                       | 0.4      | 0.3                               | -0.2  | -1.2  | -0.5  | 14.4   | 0.3  | 1.3   |
| July        | -2.9                                      | 0.8      | -0.9                              | 0.3   | -0.3  | 0.1   | 18.9   | -0.6   | 1.0   |
| Aug.        | 1.9                                       | 0.7      | 0.8                               | 0.6   | 1.1   | 0.8   | 20.0   | 0.9  | 2.5   |
| Sept.       | 1.6                                       | 1.3      | 1.4                               | 0.9   | 1.2   | 1.0   | 20.5   | 1.4  | 2.9   |
| Oct.        | 0.8                                       | 1.3      | 1.2                               | 1.0   | 0.9   | 0.9   | 25.3   | 1.2  | 3.2   |
| Nov.        | 0.6                                       | 1.7      | 1.3                               | 1.2   | 1.4   | 1.2   | 31.2   | 1.3  | 3.9   |
| Dec.        | 1.1                                       | 1.8      | 1.5                               | 1.7   | 4.0   | 2.5   | 29.6   | 1.5  | 4.2   |
| 2022 – Jan. | 0.3                                       | 2.0      | 1.3                               | 1.9   | 6.1   | 3.2   | 39.1   | 1.5  | 5.1   |
| Feb.        | 1.4                                       | 1.9      | 1.7                               | 2.7   | 7.8   | 4.2   | 46.5   | 1.9  | 6.2   |
| Mar.        | 1.8                                       | 2.0      | 1.8                               | 3.4   | 8.8   | 5.0   | 51.5   | 2.1  | 6.8   |
| Apr.        | 2.1                                       | 2.4      | 2.2                               | 4.2   | 8.7   | 5.5   | 40.0   | 2.6  | 6.3   |
| May         | 2.6                                       | 3.3      | 3.0                               | 5.6   | 8.6   | 6.4   | 42.9   | 3.4  | 7.3   |
| June        | 2.9                                       | 3.7      | 3.4                               | 6.9   | 10.3  | 7.9   | 49.1   | 4.0  | 8.5   |
| July        | 2.5                                       | 4.0      | 3.4                               | 8.1   | 10.1  | 8.8   | 43.4   | 4.3  | 8.4   |
| Aug.        | 4.1                                       | 4.0      | 4.1                               | 8.8   | 10.1  | 9.2   | 45.4   | 4.9  | 9.1   |
| Sept.       | 4.4                                       | 4.4      | 4.4                               | 9.8   | 11.4  | 10.2  | 45.0   | 5.3  | 9.4   |
| Oct.        | 4.9                                       | 4.3      | 4.6                               | 11.3  | 13.1  | 11.8  | 71.7   | 5.7  | 12.6  |
| Nov.        | 5.3                                       | 4.3      | 4.7                               | 12.3  | 11.4  | 11.9  | 68.1   | 6.1  | 12.6  |
| Dec.        | 5.5                                       | 4.5      | 4.8                               | 12.7  | 9.0   | 11.6  | 65.1   | 6.5  | 12.3  |
| 2023 – Jan. | 6.6                                       | 4.4      | 5.2                               | 12.9  | 7.0   | 11.0  | 42.8   | 6.6  | 10.7  |
| Feb.        | 6.8                                       | 4.8      | 5.5                               | 13.6  | 8.3   | 11.9  | 28.2   | 7.0  | 9.8   |
| Mar.        | 5.9                                       | 4.8      | 5.3                               | 13.4  | 8.8   | 12.0  | 10.7   | 6.8  | 8.1   |
| Apr.        | 5.5                                       | 5.1      | 5.3                               | 12.5  | 8.0   | 11.0  | 16.4   | 6.7  | 8.6   |
| May         | 5.2                                       | 5.1      | 5.1                               | 11.7  | 8.8   | 10.8  | 11.5   | 6.4  | 8.0   |
| June        | 5.0                                       | 5.0      | 4.9                               | 10.4  | 9.4   | 10.1  | 2.0    | 6.1  | 6.7   |
| July        | 5.2                                       | 4.6      | 4.7                               | 9.4   | 10.7  | 9.8   | 0.6    | 5.6  | 6.3   |
| Aug.        | 4.3                                       | 4.0      | 4.0                               | 8.9   | 9.6   | 9.1   | -0.2   | 5.0  | 5.5   |
| Sept.       | (4.0)                                     | (4.4)    | (4.1)                             | (8.1) | (8.3) | (8.2) | (1.6)  | (5.0)  | (5.7) |

Source: Based on Eurostat data.

(1) The weights are for January 2023.

Table 11

|             | Non-food<br>and<br>non-energy<br>products | Services | Total<br>excl. food<br>and energy | Food      |                  |       | Energy | Total excl.<br>unprocessed<br>food and<br>energy | Total |
|-------------|---|----------|-----------------------------------|-----------|------------------|-------|--------|--|-------|
|             |   |          |                                   | Processed | Unpro-<br>cessed | Total |        |  |       |
| Weights (2) | 26.3                                      | 43.5     | 69.8                              | 15.5      | 4.5              | 20.0  | 10.2   | 85.3   | 100   |
| 2020        | 0.2                                       | 1.0      | 0.7                               | 1.8       | 4.0              | 2.3   | -6.8   | 0.9  | 0.3   |
| 2021        | 1.5                                       | 1.5      | 1.5                               | 1.5       | 1.6              | 1.5   | 13.0   | 1.5  | 2.6   |
| 2022        | 4.6                                       | 3.5      | 3.9                               | 8.6       | 10.4             | 9.0   | 37.0   | 4.8  | 8.4   |
| 2020 – Jan. | 0.3                                       | 1.5      | 1.1                               | 2.0       | 2.3              | 2.1   | 1.9    | 1.3  | 1.4   |
| Feb.        | 0.5                                       | 1.6      | 1.2                               | 2.0       | 2.6              | 2.1   | -0.3   | 1.3  | 1.2   |
| Mar.        | 0.5                                       | 1.3      | 1.0                               | 2.1       | 3.6              | 2.4   | -4.5   | 1.2  | 0.7   |
| Apr.        | 0.3                                       | 1.2      | 0.9                               | 2.3       | 7.6              | 3.6   | -9.7   | 1.1  | 0.3   |
| May         | 0.2                                       | 1.3      | 0.9                               | 2.4       | 6.7              | 3.4   | -11.9  | 1.2  | 0.1   |
| June        | 0.2                                       | 1.2      | 0.8                               | 2.3       | 6.0              | 3.2   | -9.3   | 1.1  | 0.3   |
| July        | 1.6                                       | 0.9      | 1.2                               | 1.6       | 3.1              | 2.0   | -8.4   | 1.3  | 0.4   |
| Aug.        | -0.1                                      | 0.7      | 0.4                               | 1.5       | 2.3              | 1.7   | -7.8   | 0.6  | -0.2  |
| Sept.       | -0.3                                      | 0.5      | 0.2                               | 1.4       | 3.1              | 1.8   | -8.2   | 0.4  | -0.3  |
| Oct.        | -0.1                                      | 0.4      | 0.2                               | 1.3       | 4.3              | 2.0   | -8.2   | 0.4  | -0.3  |
| Nov.        | -0.3                                      | 0.6      | 0.2                               | 1.2       | 4.2              | 1.9   | -8.3   | 0.4  | -0.3  |
| Dec.        | -0.5                                      | 0.7      | 0.2                               | 1.1       | 2.1              | 1.3   | -6.9   | 0.4  | -0.3  |
| 2021 – Jan. | 1.5                                       | 1.4      | 1.4                               | 1.3       | 2.0              | 1.5   | -4.2   | 1.4  | 0.9   |
| Feb.        | 1.0                                       | 1.2      | 1.1                               | 1.3       | 1.5              | 1.3   | -1.7   | 1.2  | 0.9   |
| Mar.        | 0.3                                       | 1.3      | 0.9                               | 1.0       | 1.6              | 1.1   | 4.3    | 1.0  | 1.3   |
| Apr.        | 0.4                                       | 0.9      | 0.7                               | 0.9       | -0.3             | 0.6   | 10.4   | 0.8  | 1.6   |
| May         | 0.7                                       | 1.1      | 1.0                               | 0.7       | 0.0              | 0.5   | 13.1   | 0.9  | 2.0   |
| June        | 1.2                                       | 0.7      | 0.9                               | 0.8       | -0.3             | 0.5   | 12.6   | 0.9  | 1.9   |
| July        | 0.7                                       | 0.9      | 0.7                               | 1.5       | 1.9              | 1.6   | 14.3   | 0.9  | 2.2   |
| Aug.        | 2.6                                       | 1.1      | 1.6                               | 1.7       | 3.0              | 2.0   | 15.4   | 1.6  | 3.0   |
| Sept.       | 2.1                                       | 1.7      | 1.9                               | 1.9       | 2.6              | 2.0   | 17.6   | 1.9  | 3.4   |
| Oct.        | 2.0                                       | 2.1      | 2.0                               | 2.1       | 1.4              | 1.9   | 23.7   | 2.1  | 4.1   |
| Nov.        | 2.4                                       | 2.7      | 2.6                               | 2.3       | 1.9              | 2.2   | 27.5   | 2.6  | 4.9   |
| Dec.        | 2.9                                       | 2.4      | 2.6                               | 2.8       | 4.7              | 3.2   | 25.9   | 2.7  | 5.0   |
| 2022 – Jan. | 2.1                                       | 2.3      | 2.3                               | 3.0       | 5.2              | 3.5   | 28.8   | 2.4  | 5.1   |
| Feb.        | 3.1                                       | 2.5      | 2.7                               | 3.5       | 6.2              | 4.2   | 32.0   | 2.9  | 5.9   |
| Mar.        | 3.4                                       | 2.7      | 3.0                               | 4.1       | 7.8              | 5.0   | 44.3   | 3.2  | 7.4   |
| Apr.        | 3.8                                       | 3.3      | 3.5                               | 5.4       | 9.2              | 6.3   | 37.5   | 3.9  | 7.4   |
| May         | 4.2                                       | 3.5      | 3.8                               | 7.0       | 9.0              | 7.5   | 39.1   | 4.4  | 8.1   |
| June        | 4.3                                       | 3.4      | 3.7                               | 8.2       | 11.2             | 8.9   | 42.0   | 4.6  | 8.6   |
| July        | 4.5                                       | 3.7      | 4.0                               | 9.4       | 11.1             | 9.8   | 39.6   | 5.1  | 8.9   |
| Aug.        | 5.1                                       | 3.8      | 4.3                               | 10.5      | 11.0             | 10.6  | 38.6   | 5.5  | 9.1   |
| Sept.       | 5.5                                       | 4.3      | 4.8                               | 11.5      | 12.7             | 11.8  | 40.7   | 6.0  | 9.9   |
| Oct.        | 6.1                                       | 4.3      | 5.0                               | 12.4      | 15.5             | 13.1  | 41.5   | 6.4  | 10.6  |
| Nov.        | 6.1                                       | 4.2      | 5.0                               | 13.6      | 13.8             | 13.6  | 34.9   | 6.6  | 10.1  |
| Dec.        | 6.4                                       | 4.4      | 5.2                               | 14.3      | 12.0             | 13.8  | 25.5   | 6.9  | 9.2   |
| 2023 – Jan. | 6.7                                       | 4.4      | 5.3                               | 15.0      | 11.3             | 14.1  | 18.9   | 7.1  | 8.6   |
| Feb.        | 6.8                                       | 4.8      | 5.6                               | 15.4      | 13.9             | 15.0  | 13.7   | 7.4  | 8.5   |
| Mar.        | 6.6                                       | 5.1      | 5.7                               | 15.7      | 14.7             | 15.5  | -0.9   | 7.5  | 6.9   |
| Apr.        | 6.2                                       | 5.2      | 5.6                               | 14.6      | 10.0             | 13.5  | 2.3    | 7.3  | 7.0   |
| May         | 5.8                                       | 5.0      | 5.3                               | 13.4      | 9.6              | 12.5  | -1.8   | 6.9  | 6.1   |
| June        | 5.5                                       | 5.4      | 5.5                               | 12.4      | 9.0              | 11.6  | -5.6   | 6.8  | 5.5   |
| July        | 5.0                                       | 5.6      | 5.5                               | 11.3      | 9.2              | 10.8  | -6.1   | 6.6  | 5.3   |
| Aug.        | 4.7                                       | 5.5      | 5.3                               | 10.3      | 7.8              | 9.7   | -3.3   | 6.2  | 5.2   |
| Sept.       | (4.2)                                     | (4.7)    | (4.5)                             | (9.5)     | (6.6)            | (8.8) | (-4.7) | (5.5)  | (4.3) |

Source: Based on Eurostat data.

(1) Weighted average of the indices of the countries belonging to the euro area at the date shown. – (2) Weights for January 2023.

Table 12

**Consumer prices: Italy, euro area and main economies**  
*(indices: 2015=100; year-on-year percentage changes)*

|             | Italy |                                   | France |                                   | Germany |                                   | Euro area (1) |                                   |
|-------------|-------|-----------------------------------|--------|-----------------------------------|---------|-----------------------------------|---------------|-----------------------------------|
|             | Total | Total excl.<br>food and<br>energy | Total  | Total excl.<br>food and<br>energy | Total   | Total excl.<br>food and<br>energy | Total         | Total excl.<br>food and<br>energy |
| 2020        | -0.1  | 0.5                               | 0.5    | 0.6                               | 0.4     | 0.7                               | 0.3           | 0.7                               |
| 2021        | 1.9   | 0.8                               | 2.1    | 1.3                               | 3.2     | 2.2                               | 2.6           | 1.5                               |
| 2022        | 8.7   | 3.3                               | 5.9    | 3.4                               | 8.7     | 3.9                               | 8.4           | 3.9                               |
| 2020 – Jan. | 0.4   | 0.5                               | 1.7    | 0.9                               | 1.6     | 1.3                               | 1.4           | 1.1                               |
| Feb.        | 0.2   | 0.5                               | 1.6    | 1.2                               | 1.7     | 1.4                               | 1.2           | 1.2                               |
| Mar.        | 0.1   | 0.6                               | 0.8    | 0.7                               | 1.3     | 1.3                               | 0.7           | 1.0                               |
| Apr.        | 0.1   | 0.6                               | 0.4    | 0.3                               | 0.8     | 1.0                               | 0.3           | 0.9                               |
| May         | -0.3  | 0.6                               | 0.4    | 0.7                               | 0.5     | 1.1                               | 0.1           | 0.9                               |
| June        | -0.4  | 0.5                               | 0.2    | 0.4                               | 0.8     | 1.1                               | 0.3           | 0.8                               |
| July        | 0.8   | 2.1                               | 0.9    | 1.4                               | 0.0     | 0.7                               | 0.4           | 1.2                               |
| Aug.        | -0.5  | 0.3                               | 0.2    | 0.6                               | -0.1    | 0.6                               | -0.2          | 0.4                               |
| Sept.       | -1.0  | -0.5                              | 0.0    | 0.4                               | -0.4    | 0.3                               | -0.3          | 0.2                               |
| Oct.        | -0.6  | -0.1                              | 0.1    | 0.3                               | -0.5    | 0.1                               | -0.3          | 0.2                               |
| Nov.        | -0.3  | 0.3                               | 0.2    | 0.4                               | -0.7    | -0.1                              | -0.3          | 0.2                               |
| Dec.        | -0.3  | 0.4                               | 0.0    | 0.2                               | -0.7    | -0.1                              | -0.3          | 0.2                               |
| 2021 – Jan. | 0.7   | 1.3                               | 0.8    | 1.1                               | 1.6     | 2.0                               | 0.9           | 1.4                               |
| Feb.        | 1.0   | 1.5                               | 0.8    | 0.6                               | 1.6     | 1.7                               | 0.9           | 1.1                               |
| Mar.        | 0.6   | 0.7                               | 1.4    | 1.0                               | 2.0     | 1.6                               | 1.3           | 0.9                               |
| Apr.        | 1.0   | 0.3                               | 1.6    | 1.1                               | 2.1     | 1.1                               | 1.6           | 0.7                               |
| May         | 1.2   | 0.2                               | 1.8    | 1.1                               | 2.4     | 1.6                               | 2.0           | 1.0                               |
| June        | 1.3   | 0.3                               | 1.9    | 1.3                               | 2.1     | 1.2                               | 1.9           | 0.9                               |
| July        | 1.0   | -0.9                              | 1.5    | 0.3                               | 3.1     | 1.8                               | 2.2           | 0.7                               |
| Aug.        | 2.5   | 0.8                               | 2.4    | 1.3                               | 3.4     | 2.1                               | 3.0           | 1.6                               |
| Sept.       | 2.9   | 1.4                               | 2.7    | 1.7                               | 4.1     | 2.5                               | 3.4           | 1.9                               |
| Oct.        | 3.2   | 1.2                               | 3.2    | 1.8                               | 4.6     | 2.8                               | 4.1           | 2.0                               |
| Nov.        | 3.9   | 1.3                               | 3.4    | 2.1                               | 6.0     | 4.1                               | 4.9           | 2.6                               |
| Dec.        | 4.2   | 1.5                               | 3.4    | 2.1                               | 5.7     | 3.9                               | 5.0           | 2.6                               |
| 2022 – Jan. | 5.1   | 1.3                               | 3.3    | 1.7                               | 5.1     | 2.8                               | 5.1           | 2.3                               |
| Feb.        | 6.2   | 1.7                               | 4.2    | 2.6                               | 5.5     | 3.0                               | 5.9           | 2.7                               |
| Mar.        | 6.8   | 1.8                               | 5.1    | 2.6                               | 7.6     | 3.4                               | 7.4           | 3.0                               |
| Apr.        | 6.3   | 2.2                               | 5.4    | 3.2                               | 7.8     | 3.9                               | 7.4           | 3.5                               |
| May         | 7.3   | 3.0                               | 5.8    | 3.4                               | 8.7     | 4.0                               | 8.1           | 3.8                               |
| June        | 8.5   | 3.4                               | 6.5    | 3.3                               | 8.2     | 3.2                               | 8.6           | 3.7                               |
| July        | 8.4   | 3.4                               | 6.8    | 4.0                               | 8.5     | 3.2                               | 8.9           | 4.0                               |
| Aug.        | 9.1   | 4.1                               | 6.6    | 4.1                               | 8.8     | 3.4                               | 9.1           | 4.3                               |
| Sept.       | 9.4   | 4.4                               | 6.2    | 3.7                               | 10.9    | 4.7                               | 9.9           | 4.8                               |
| Oct.        | 12.6  | 4.6                               | 7.1    | 4.1                               | 11.6    | 5.1                               | 10.6          | 5.0                               |
| Nov.        | 12.6  | 4.7                               | 7.1    | 4.2                               | 11.3    | 5.1                               | 10.1          | 5.0                               |
| Dec.        | 12.3  | 4.8                               | 6.7    | 4.2                               | 9.6     | 5.4                               | 9.2           | 5.2                               |
| 2023 – Jan. | 10.7  | 5.2                               | 7.0    | 4.2                               | 9.2     | 5.1                               | 8.6           | 5.3                               |
| Feb.        | 9.8   | 5.5                               | 7.3    | 4.6                               | 9.3     | 5.4                               | 8.5           | 5.6                               |
| Mar.        | 8.1   | 5.3                               | 6.7    | 4.6                               | 7.8     | 5.9                               | 6.9           | 5.7                               |
| Apr.        | 8.6   | 5.3                               | 6.9    | 4.7                               | 7.6     | 5.6                               | 7.0           | 5.6                               |
| May         | 8.0   | 5.1                               | 6.0    | 4.4                               | 6.3     | 5.1                               | 6.1           | 5.3                               |
| June        | 6.7   | 4.9                               | 5.3    | 4.4                               | 6.8     | 6.1                               | 5.5           | 5.5                               |
| July        | 6.3   | 4.7                               | 5.1    | 4.3                               | 6.5     | 6.2                               | 5.3           | 5.5                               |
| Aug.        | 5.5   | 4.0                               | 5.7    | 4.0                               | 6.4     | 6.3                               | 5.2           | 5.3                               |
| Sept.       | (5.7) | (4.1)                             | (5.6)  | ....                              | 4.3     | 4.8                               | (4.3)         | (4.5)                             |

Source: Based on Eurostat data.

(1) Weighted average of the indices of the countries belonging to the euro area at the date shown.

Table 13

**Producer prices of industrial products sold on the domestic market: Italy**  
*(indices: 2015=100; year-on-year percentage changes)*

|             | Consumer goods (1) | Food (2) | Investment goods | Intermediate goods | Energy | Total excl. food and energy | Total |
|-------------|--------------------|----------|------------------|--------------------|--------|-----------------------------|-------|
| 2020        | 0.9                | 1.0      | 0.4              | -0.7               | -13.8  | -0.1                        | -4.4  |
| 2021        | 2.2                | 3.1      | 2.8              | 9.8                | 33.6   | 5.8                         | 13.0  |
| 2022        | 9.3                | 14.6     | 7.8              | 18.6               | 104.3  | 13.0                        | 42.8  |
| 2020 – Jan. | 1.7                | 2.1      | 0.8              | -0.8               | -10.9  | 0.0                         | -3.4  |
| Feb.        | 1.8                | 2.2      | 0.4              | -0.8               | -12.2  | -0.1                        | -3.8  |
| Mar.        | 1.8                | 2.4      | 0.5              | -0.8               | -15.4  | -0.1                        | -4.9  |
| Apr.        | 1.4                | 1.9      | 0.5              | -1.0               | -21.3  | -0.2                        | -6.8  |
| May         | 0.7                | 1.0      | 0.0              | -1.1               | -21.7  | -0.5                        | -7.2  |
| June        | 0.8                | 0.9      | 0.3              | -1.1               | -18.6  | -0.3                        | -6.1  |
| July        | 0.4                | 0.2      | 0.4              | -0.9               | -14.0  | -0.2                        | -4.5  |
| Aug.        | 0.5                | 0.3      | 0.2              | -0.9               | -12.2  | -0.2                        | -4.0  |
| Sept.       | 0.7                | 0.4      | 0.3              | -0.9               | -12.0  | -0.2                        | -3.8  |
| Oct.        | 0.4                | 0.1      | 0.5              | -0.4               | -9.6   | 0.1                         | -2.9  |
| Nov.        | 0.3                | 0.3      | 0.5              | -0.1               | -9.7   | 0.2                         | -2.8  |
| Dec.        | 0.1                | 0.0      | 0.7              | 0.4                | -8.2   | 0.5                         | -2.3  |
| 2021 – Jan. | -0.2               | -0.4     | 0.6              | 1.4                | -2.3   | 0.9                         | -0.4  |
| Feb.        | 0.1                | 0.3      | 0.5              | 2.3                | 0.2    | 1.3                         | 0.7   |
| Mar.        | 0.8                | 1.0      | 1.1              | 3.6                | 5.7    | 2.2                         | 3.0   |
| Apr.        | 1.3                | 1.5      | 1.3              | 5.4                | 22.9   | 3.2                         | 8.2   |
| May         | 2.1                | 2.6      | 2.2              | 7.4                | 26.2   | 4.6                         | 10.0  |
| June        | 2.3                | 3.3      | 2.7              | 9.5                | 26.8   | 5.7                         | 11.0  |
| July        | 3.0                | 4.0      | 2.9              | 11.3               | 33.1   | 6.7                         | 13.5  |
| Aug.        | 2.7                | 3.8      | 3.1              | 12.9               | 32.6   | 7.5                         | 13.8  |
| Sept.       | 3.0                | 4.6      | 4.0              | 14.4               | 36.9   | 8.5                         | 15.6  |
| Oct.        | 3.0                | 4.8      | 4.5              | 15.3               | 70.8   | 9.0                         | 25.3  |
| Nov.        | 3.5                | 5.2      | 5.4              | 16.9               | 76.0   | 10.2                        | 27.3  |
| Dec.        | 4.3                | 6.8      | 5.2              | 17.4               | 77.5   | 10.4                        | 28.3  |
| 2022 – Jan. | 5.6                | 8.8      | 6.3              | 18.7               | 118.2  | 12.0                        | 41.8  |
| Feb.        | 6.0                | 9.3      | 7.2              | 19.6               | 114.4  | 12.9                        | 41.3  |
| Mar.        | 6.9                | 11.3     | 7.9              | 21.8               | 128.4  | 14.2                        | 46.6  |
| Apr.        | 8.2                | 14.0     | 8.6              | 23.6               | 114.9  | 15.4                        | 44.1  |
| May         | 8.7                | 14.5     | 8.2              | 23.1               | 109.7  | 15.2                        | 42.7  |
| June        | 8.9                | 14.4     | 7.9              | 21.1               | 107.5  | 14.2                        | 41.9  |
| July        | 9.7                | 15.3     | 8.0              | 18.9               | 115.1  | 13.2                        | 45.9  |
| Aug.        | 10.4               | 16.1     | 8.7              | 17.7               | 130.2  | 13.0                        | 50.5  |
| Sept.       | 10.9               | 16.9     | 8.4              | 17.1               | 135.2  | 12.7                        | 52.9  |
| Oct.        | 11.9               | 17.9     | 7.8              | 16.5               | 65.5   | 12.4                        | 33.2  |
| Nov.        | 12.4               | 18.5     | 7.4              | 14.2               | 72.8   | 11.1                        | 35.7  |
| Dec.        | 12.0               | 17.3     | 7.6              | 12.6               | 82.1   | 10.4                        | 39.2  |
| 2023 – Jan. | 11.0               | 15.2     | 6.6              | 10.5               | 11.1   | 8.7                         | 11.6  |
| Feb.        | 10.9               | 14.2     | 6.6              | 8.3                | 8.4    | 7.7                         | 10.0  |
| Mar.        | 9.8                | 12.0     | 5.3              | 4.7                | -4.6   | 5.3                         | 3.0   |
| Apr.        | 8.8                | 9.3      | 4.7              | 1.0                | -18.2  | 3.2                         | -3.5  |
| May         | 7.8                | 7.4      | 4.0              | -1.3               | -24.3  | 1.7                         | -6.8  |
| June        | 7.3                | 6.3      | 3.4              | -2.2               | -26.2  | 1.1                         | -8.2  |
| July        | 6.4                | 5.1      | 3.3              | -3.5               | -34.7  | 0.3                         | -13.8 |
| Aug.        | 5.7                | 4.1      | 2.6              | -4.1               | -37.5  | -0.3                        | -16.1 |

Source: Based on Eurostat data.

(1) Excluding energy products and motor vehicles; the latter are included under investment goods. – (2) Food products are mainly for final consumption, except for the groups of the NACE2 classification 'Manufacture of grain mill products, starches and starch products' and 'Manufacture of prepared animal feeds', which are considered intermediate goods.

Table 14

**Producer prices of industrial products sold on the domestic market:  
euro area and main economies**

(indices: 2015=100; year-on-year percentage changes)

|             | France                    |        |       | Germany                   |        |       | Euro area                 |        |       |
|-------------|---------------------------|--------|-------|---------------------------|--------|-------|---------------------------|--------|-------|
|             | Consumer goods excl. food | Energy | Total | Consumer goods excl. food | Energy | Total | Consumer goods excl. food | Energy | Total |
| 2020        | -0.1                      | -8.1   | -2.2  | 0.7                       | -4.0   | -0.8  | 0.6                       | -9.7   | -2.6  |
| 2021        | 1.5                       | 24.6   | 9.3   | 1.7                       | 24.9   | 9.7   | 1.8                       | 32.2   | 12.3  |
| 2022        | 6.3                       | 62.5   | 25.5  | 10.1                      | 86.1   | 33.3  | 7.7                       | 85.2   | 34.3  |
| 2020 – Jan. | -0.6                      | 0.3    | 0.1   | 0.8                       | -1.0   | 0.5   | 0.6                       | -4.4   | -0.8  |
| Feb.        | -0.5                      | -3.8   | -1.1  | 0.8                       | -2.5   | 0.1   | 0.7                       | -6.7   | -1.4  |
| Mar.        | -0.5                      | -9.0   | -2.5  | 0.9                       | -4.7   | -0.5  | 0.6                       | -11.2  | -2.8  |
| Apr.        | -0.1                      | -16.4  | -4.4  | 0.8                       | -7.3   | -1.5  | 0.7                       | -16.4  | -4.6  |
| May         | 0.1                       | -13.8  | -3.9  | 0.9                       | -7.9   | -1.9  | 0.5                       | -17.3  | -5.0  |
| June        | -0.2                      | -8.8   | -2.5  | 0.7                       | -6.2   | -1.6  | 0.6                       | -12.7  | -3.8  |
| July        | 0.2                       | -8.8   | -2.5  | 0.7                       | -5.8   | -1.5  | 0.6                       | -10.8  | -3.2  |
| Aug.        | 0.1                       | -8.7   | -2.5  | 0.6                       | -3.9   | -1.1  | 0.5                       | -8.7   | -2.6  |
| Sept.       | -0.1                      | -8.5   | -2.3  | 0.6                       | -3.3   | -0.9  | 0.6                       | -8.3   | -2.3  |
| Oct.        | 0.2                       | -8.5   | -2.1  | 0.7                       | -2.9   | -0.7  | 0.7                       | -7.7   | -2.1  |
| Nov.        | 0.2                       | -7.5   | -1.9  | 0.7                       | -2.7   | -0.6  | 0.7                       | -7.6   | -2.0  |
| Dec.        | 0.4                       | -4.4   | -0.9  | 0.7                       | -0.1   | 0.0   | 0.6                       | -4.8   | -1.1  |
| 2021 – Jan. | 0.7                       | -1.4   | 0.4   | 0.7                       | 0.7    | 0.4   | 0.7                       | -0.7   | 0.4   |
| Feb.        | 0.8                       | 3.6    | 2.1   | 0.7                       | 3.7    | 1.4   | 0.6                       | 2.3    | 1.5   |
| Mar.        | 0.9                       | 11.7   | 4.7   | 0.6                       | 8.0    | 3.0   | 0.9                       | 10.3   | 4.4   |
| Apr.        | 0.6                       | 19.6   | 6.9   | 0.9                       | 10.6   | 4.4   | 1.1                       | 20.6   | 7.6   |
| May         | 0.5                       | 18.3   | 7.3   | 0.9                       | 14.9   | 6.4   | 1.3                       | 25.1   | 9.6   |
| June        | 1.1                       | 19.0   | 7.8   | 1.2                       | 16.9   | 7.6   | 1.4                       | 25.5   | 10.5  |
| July        | 1.4                       | 21.1   | 9.1   | 1.7                       | 20.4   | 9.4   | 1.9                       | 30.0   | 12.4  |
| Aug.        | 1.7                       | 24.6   | 10.3  | 2.1                       | 24.0   | 10.9  | 2.2                       | 32.0   | 13.5  |
| Sept.       | 1.9                       | 30.6   | 11.9  | 2.4                       | 32.6   | 13.3  | 2.3                       | 40.8   | 16.1  |
| Oct.        | 2.8                       | 44.8   | 15.3  | 2.9                       | 48.2   | 17.5  | 2.7                       | 62.3   | 22.1  |
| Nov.        | 2.8                       | 51.8   | 17.9  | 3.3                       | 49.4   | 18.5  | 3.1                       | 66.0   | 23.7  |
| Dec.        | 2.5                       | 52.4   | 18.3  | 3.4                       | 69.0   | 23.6  | 3.2                       | 73.8   | 26.4  |
| 2022 – Jan. | 4.9                       | 64.4   | 22.8  | 5.9                       | 66.7   | 24.9  | 5.0                       | 85.9   | 30.7  |
| Feb.        | 4.9                       | 61.3   | 22.5  | 6.7                       | 68.0   | 25.6  | 5.5                       | 87.2   | 31.5  |
| Mar.        | 5.2                       | 74.7   | 27.0  | 7.5                       | 83.8   | 30.7  | 6.0                       | 103.9  | 36.9  |
| Apr.        | 5.9                       | 75.7   | 28.0  | 8.9                       | 87.3   | 33.1  | 6.8                       | 99.0   | 37.2  |
| May         | 6.5                       | 70.3   | 27.1  | 10.1                      | 87.1   | 33.5  | 7.6                       | 93.9   | 36.1  |
| June        | 6.5                       | 69.3   | 27.2  | 10.7                      | 86.1   | 33.2  | 8.0                       | 93.4   | 36.1  |
| July        | 6.7                       | 70.3   | 27.6  | 11.1                      | 105.0  | 38.1  | 8.4                       | 98.1   | 38.0  |
| Aug.        | 6.7                       | 78.8   | 29.7  | 11.4                      | 139.0  | 46.9  | 8.6                       | 117.2  | 43.4  |
| Sept.       | 6.8                       | 73.2   | 28.8  | 11.9                      | 132.2  | 46.9  | 8.9                       | 107.9  | 41.8  |
| Oct.        | 7.0                       | 53.9   | 24.7  | 12.3                      | 85.6   | 35.5  | 9.3                       | 64.9   | 30.4  |
| Nov.        | 7.3                       | 39.0   | 20.9  | 12.2                      | 65.8   | 29.0  | 9.3                       | 55.5   | 26.9  |
| Dec.        | 7.4                       | 39.2   | 20.5  | 12.3                      | 41.9   | 22.4  | 9.4                       | 48.6   | 24.5  |
| 2023 – Jan. | 7.9                       | 32.6   | 18.0  | 11.4                      | 29.0   | 17.3  | 8.8                       | 20.1   | 14.8  |
| Feb.        | 8.2                       | 27.4   | 15.9  | 11.0                      | 20.7   | 14.2  | 8.7                       | 15.8   | 12.7  |
| Mar.        | 8.0                       | 20.8   | 12.7  | 10.3                      | 4.2    | 7.3   | 8.1                       | 0.0    | 5.5   |
| Apr.        | 6.9                       | 8.6    | 7.0   | 8.4                       | 2.8    | 4.8   | 7.2                       | -9.2   | 0.9   |
| May         | 6.4                       | 8.5    | 5.7   | 7.2                       | -3.3   | 1.6   | 6.4                       | -13.5  | -1.6  |
| June        | 5.9                       | 2.3    | 3.1   | 6.3                       | -5.0   | 0.5   | 5.8                       | -16.4  | -3.4  |
| July        | 4.7                       | -2.6   | 0.9   | 5.4                       | -19.3  | -5.8  | 5.0                       | -24.2  | -7.6  |
| Aug.        | 4.7                       | -7.6   | -1.3  | 4.6                       | -31.9  | -12.5 | 4.7                       | -30.6  | -11.5 |

Source: Based on Eurostat data.

**Table 15**

**Inflation expectations and forecasts: euro area and main economies**

| Expectations surveyed by Consensus Economics                |                    |                    |                      |                    |                    |                      |      |      |       |
|---|--------------------|--------------------|----------------------|--------------------|--------------------|----------------------|------|------|-------|
|   | 2023               |                    |                      |                    |                    |                      |      |      |       |
|   | Jan.               | Feb.               | Mar.                 | Apr.               | May                | June                 | July | Aug. | Sept. |
| <b>For the average of:</b>                                  |                    |                    |                      |                    |                    |                      |      |      |       |
| <b>2023</b>   |                    |                    |                      |                    |                    |                      |      |      |       |
| Italy   | 6.6                | 6.4                | 6.2                  | 6.0                | 6.1                | 6.1                  | 6.0  | 6.0  | 6.0   |
| France  | 4.8                | 4.8                | 4.9                  | 5.3                | 5.4                | 5.3                  | 5.1  | 5.1  | 5.0   |
| Germany   | 6.4                | 6.2                | 6.0                  | 6.1                | 6.2                | 6.0                  | 6.0  | 6.0  | 6.0   |
| Spain   | 4.2                | 3.9                | 4.1                  | 4.0                | 4.1                | 3.7                  | 3.5  | 3.5  | 3.6   |
| Euro area   | 5.9                | 5.5                | 5.6                  | 5.5                | 5.5                | 5.4                  | 5.5  | 5.5  | 5.5   |
| <b>2024</b>   |                    |                    |                      |                    |                    |                      |      |      |       |
| Italy   | 2.2                | 2.2                | 2.4                  | 2.4                | 2.4                | 2.5                  | 2.3  | 2.3  | 2.4   |
| France  | 2.2                | 2.3                | 2.5                  | 2.7                | 2.6                | 2.7                  | 2.5  | 2.5  | 2.7   |
| Germany   | 2.9                | 2.7                | 2.7                  | 2.7                | 2.7                | 2.5                  | 2.6  | 2.6  | 2.7   |
| Spain   | 2.6                | 2.7                | 2.7                  | 2.8                | 2.8                | 2.9                  | 2.8  | 2.8  | 3.0   |
| Euro area   | 2.4                | 2.4                | 2.4                  | 2.4                | 2.4                | 2.4                  | 2.5  | 2.5  | 2.5   |
| <b>Forecasts of leading international organizations (1)</b> |                    |                    |                      |                    |                    |                      |      |      |       |
|   | 2023               |                    |                      | 2024               |                    |                      |      |      |       |
|   | IMF<br>(Oct. 2023) | EC<br>(Sept. 2023) | OECD<br>(Sept. 2023) | IMF<br>(Oct. 2023) | EC<br>(Sept. 2023) | OECD<br>(Sept. 2023) |      |      |       |
| Italy   | 6.0                | 5.9                | 6.1                  | 2.6                | 2.9                | 2.5                  |      |      |       |
| France  | 5.6                | 5.6                | 5.8                  | 2.5                | 2.7                | 2.9                  |      |      |       |
| Germany   | 6.2                | 6.4                | 6.1                  | 3.1                | 2.8                | 3.0                  |      |      |       |
| Spain   | 4.6                | 3.6                | 3.5                  | 3.2                | 2.9                | 3.4                  |      |      |       |
| Euro area   | 5.3                | 5.6                | 5.5                  | 2.9                | 2.9                | 3.0                  |      |      |       |

Sources: European Commission (EC), Consensus Economics, IMF and OECD.

(1) Forecasts made in the month shown in brackets.

Table 16

**Balance of payments of Italy: current account and capital account (1)**  
*(millions of euros)*

|             | Current account |         |          |                |                  | Capital account |                   |                   |
|-------------|-----------------|---------|----------|----------------|------------------|-----------------|-------------------|-------------------|
|             | Total           | Goods   | Services | Primary income | Secondary income | Total           | Intangible assets | Capital transfers |
| 2017        | 46,168          | 54,372  | -3,787   | 9,436          | -13,853          | 1,243           | -1,188            | 2,431             |
| 2018        | 46,150          | 45,926  | -2,920   | 19,157         | -16,013          | 388             | -1,482            | 1,870             |
| 2019        | 58,574          | 60,743  | -429     | 13,807         | -15,547          | -1,086          | -2,603            | 1,517             |
| 2020        | 64,517          | 68,265  | -8,384   | 21,129         | -16,494          | 1,039           | -1,349            | 2,388             |
| 2021        | 44,127          | 49,010  | -9,138   | 23,312         | -19,057          | 2,553           | -3,742            | 6,295             |
| 2022        | -28,532         | -16,803 | -11,590  | 17,398         | -17,537          | 10,695          | -2,292            | 12,986            |
| 2022 – Q1   | -9,363          | -3,821  | -6,823   | 7,014          | -5,733           | 1,010           | -1,091            | 2,101             |
| Q2          | -7,184          | -974    | -1,585   | 192            | -4,816           | 2,079           | -530              | 2,609             |
| Q3          | -11,701         | -14,842 | 2,150    | 6,579          | -5,588           | 2,305           | 368               | 1,937             |
| Q4          | -283            | 2,835   | -5,330   | 3,613          | -1,401           | 5,301           | -1,038            | 6,340             |
| 2023 – Q1   | -8,655          | 2,119   | -6,766   | 1,794          | -5,801           | 3,160           | -663              | 3,823             |
| Q2          | -2,027          | 11,553  | -2,997   | -6,075         | -4,509           | 1,081           | -806              | 1,888             |
| 2022 – Jan. | -6,045          | -3,348  | -2,895   | 1,572          | -1,374           | -378            | -342              | -37               |
| Feb.        | -1,973          | -1,047  | -1,749   | 2,725          | -1,902           | -443            | -349              | -94               |
| Mar.        | -1,346          | 573     | -2,179   | 2,716          | -2,456           | 1,831           | -401              | 2,232             |
| Apr.        | -3,100          | -1,736  | -1,252   | 1,461          | -1,574           | -126            | -174              | 48                |
| May         | -3,189          | 1,330   | -917     | -2,306         | -1,296           | -128            | -175              | 47                |
| June        | -895            | -568    | 583      | 1,036          | -1,945           | 2,332           | -181              | 2,513             |
| July        | 556             | -476    | 1,140    | 1,676          | -1,786           | 367             | 162               | 205               |
| Aug.        | -7,077          | -8,375  | 854      | 2,397          | -1,953           | 270             | 79                | 191               |
| Sept.       | -5,180          | -5,992  | 155      | 2,505          | -1,849           | 1,667           | 126               | 1,542             |
| Oct.        | -276            | -767    | -990     | 2,653          | -1,172           | -364            | -378              | 14                |
| Nov.        | -501            | 2,184   | -2,386   | 720            | -1,019           | -385            | -350              | -35               |
| Dec.        | 493             | 1,418   | -1,954   | 240            | 790              | 6,051           | -310              | 6,361             |
| 2023 – Jan. | -7,115          | -3,788  | -1,763   | -63            | -1,501           | -178            | -229              | 51                |
| Feb.        | -948            | 2,275   | -2,240   | 1,040          | -2,023           | -194            | -225              | 31                |
| Mar.        | -592            | 3,631   | -2,763   | 817            | -2,278           | 3,532           | -209              | 3,742             |
| Apr.        | -3,384          | 1,699   | -1,598   | -2,106         | -1,378           | -547            | -277              | -271              |
| May         | 616             | 5,633   | -1,260   | -2,385         | -1,372           | -581            | -287              | -294              |
| June        | 741             | 4,222   | -139     | -1,584         | -1,759           | 2,210           | -242              | 2,453             |
| July        | (5,156)         | (5,713) | (1,303)  | (-100)         | (-1,759)         | (1,335)         | (-142)            | (1,477)           |

(1) Based on the international standards in the sixth edition of the IMF's *Balance of Payments and International Investment Position Manual (BPM6)*, 2009.

Table 17

| Balance of payments of Italy: financial account (1)<br>(millions of euros) |          |                   |          |                      |             |                  |             |                       |                          |
|--|----------|-------------------|----------|----------------------|-------------|------------------|-------------|-----------------------|--------------------------|
|  | Total    | Direct investment |          | Portfolio investment |             | Other investment |             | Financial derivatives | Change in reserve assets |
|  |          | Outward           | Inward   | Assets               | Liabilities | Assets           | Liabilities |                       |                          |
| 2017   | 55,224   | 10,912            | 10,484   | 122,261              | 30,933      | 27,264           | 59,013      | -7,433                | 2,650                    |
| 2018   | 34,364   | 32,737            | 37,936   | 58,916               | -74,085     | 20,336           | 113,644     | -2,759                | 2,630                    |
| 2019   | 53,322   | 33,369            | 31,903   | 73,181               | 122,958     | 18,409           | -77,267     | 2,710                 | 3,247                    |
| 2020   | 72,450   | 4,464             | -14,364  | 99,637               | -16,520     | 24,330           | 88,375      | -2,481                | 3,992                    |
| 2021   | 49,631   | 45,988            | 21,159   | 128,635              | 3,465       | 28,367           | 149,455     | 39                    | 20,681                   |
| 2022   | -6,808   | 44,303            | 59,149   | 82,655               | -79,606     | 8,433            | 176,004     | 11,377                | 1,972                    |
| 2022 – Q1  | -14,422  | 14,631            | 19,342   | 36,592               | -3,230      | 15,776           | 58,740      | -6,554                | -15                      |
| Q2   | -1,006   | 7,173             | 11,242   | 19,377               | -35,973     | 5,521            | 60,224      | 2,179                 | 236                      |
| Q3   | -11,235  | 15,471            | 6,434    | 5,327                | -25,528     | 28,894           | 87,914      | 7,623                 | 270                      |
| Q4   | 19,854   | 7,028             | 22,131   | 21,360               | -14,874     | -41,759          | -30,873     | 8,129                 | 1,480                    |
| 2023 – Q1  | -8,290   | 9,355             | 4,618    | 22,800               | 4,028       | -1,054           | 30,378      | -861                  | 494                      |
| Q2   | 10,887   | 6,833             | 13,398   | 19,189               | 45,207      | 2,911            | -38,863     | -108                  | 1,804                    |
| 2022 – Jan.  | -5,375   | 1,059             | 10,778   | 21,718               | -6,202      | -2,905           | 13,764      | -6,876                | -29                      |
| Feb.   | -1,599   | 6,404             | 3,995    | 7,567                | -2,518      | 3,735            | 17,715      | -167                  | 53                       |
| Mar.   | -7,447   | 7,168             | 4,569    | 7,307                | 5,490       | 14,947           | 27,261      | 489                   | -38                      |
| Apr.   | -11,816  | -639              | 7,192    | -483                 | -20,756     | -873             | 24,373      | 758                   | 230                      |
| May  | 1,441    | 2,479             | 3,353    | 15,142               | -12,033     | -121             | 25,394      | 482                   | 175                      |
| June   | 9,369    | 5,333             | 697      | 4,718                | -3,185      | 6,515            | 10,456      | 939                   | -169                     |
| July   | 1,196    | 3,666             | 1,295    | -87                  | -7,396      | 8,222            | 19,978      | 2,630                 | 642                      |
| Aug.   | -10,376  | 4,962             | 7,302    | 1,943                | -8,379      | -10,108          | 9,916       | 1,844                 | -178                     |
| Sept.  | -2,054   | 6,843             | -2,164   | 3,471                | -9,753      | 30,779           | 58,019      | 3,150                 | -195                     |
| Oct.   | 7,901    | 6,618             | 12,001   | 5,591                | -3,013      | -29,397          | -30,863     | 2,572                 | 642                      |
| Nov.   | 4,949    | 46                | 1,566    | 6,495                | -11,620     | -11,888          | 3,481       | 3,429                 | 294                      |
| Dec.   | 7,004    | 364               | 8,564    | 9,274                | -241        | -474             | -3,492      | 2,127                 | 544                      |
| 2023 – Jan.  | -2,101   | 2,093             | 38       | 9,869                | -1,974      | -13,234          | 2,955       | 674                   | -484                     |
| Feb.   | -2,558   | 4,349             | 5,180    | 10,325               | 6,994       | -1,690           | 3,018       | -1,226                | 875                      |
| Mar.   | -3,630   | 2,913             | -599     | 2,605                | -992        | 13,869           | 24,405      | -308                  | 104                      |
| Apr.   | 6,842    | 1,682             | 4,349    | 7,496                | 15,709      | -2,213           | -19,224     | 217                   | 495                      |
| May  | -5,661   | 2,200             | 6,887    | 5,859                | 583         | 5,033            | 11,598      | -12                   | 327                      |
| June   | 9,706    | 2,951             | 2,162    | 5,833                | 28,914      | 91               | -31,237     | -313                  | 982                      |
| July   | (18,789) | (-2,492)          | (-2,639) | (434)                | (7,525)     | (-1,387)         | (-27,589)   | (321)                 | (-789)                   |

(1) Based on the international standards in the sixth edition of the IMF's *Balance of Payments and International Investment Position Manual (BPM6)*, 2009.

Table 18

**Italy's international investment position:  
stocks and reconciliation with the flows of the financial account in the balance of payments (1)**  
(billions of euros; per cent)

|                     | Direct<br>investment | Stocks                      |                    |                          |                          |                      |       |                               | Stock-flow reconciliation |                                      |                               |     |
|---------------------|----------------------|-----------------------------|--------------------|--------------------------|--------------------------|----------------------|-------|-------------------------------|---------------------------|--------------------------------------|-------------------------------|-----|
|                     |                      | Portfolio<br>investment     |                    | Financial<br>derivatives | Other<br>invest-<br>ment | Official<br>reserves | Total | Total as a<br>share of<br>GDP | Change in<br>total stocks | Valuation<br>adjust-<br>ments<br>(2) | Financial<br>account<br>flows |     |
|                     |                      | Equity<br>and<br>securities | Debt<br>securities |                          |                          |                      |       |                               | (a)=(b)+(c)               | (b)                                  | (c)                           |     |
| <b>Assets</b>       |                      |                             |                    |                          |                          |                      |       |                               |                           |                                      |                               |     |
| 2019                | 622                  | 1,551                       | 943                | 608                      | 75                       | 554                  | 156   | 2,958                         | 164.6                     | 246                                  | 115                           | 131 |
| 2020                | 607                  | 1,672                       | 1,022              | 650                      | 82                       | 560                  | 172   | 3,093                         | 186.2                     | 136                                  | 6                             | 130 |
| 2021                | 648                  | 1,875                       | 1,197              | 679                      | 105                      | 589                  | 201   | 3,417                         | 187.5                     | 324                                  | 101                           | 224 |
| 2022                | 703                  | 1,685                       | 1,044              | 641                      | 168                      | 601                  | 211   | 3,369                         | 173.1                     | -49                                  | -197                          | 149 |
| 2022 – Q1           | 664                  | 1,813                       | 1,146              | 667                      | 126                      | 606                  | 211   | 3,421                         | 184.2                     | 3                                    | -57                           | 60  |
| Q2                  | 671                  | 1,695                       | 1,058              | 637                      | 147                      | 617                  | 214   | 3,344                         | 176.7                     | -77                                  | -111                          | 34  |
| Q3                  | 695                  | 1,662                       | 1,036              | 626                      | 180                      | 650                  | 214   | 3,401                         | 177.6                     | 57                                   | -1                            | 58  |
| Q4                  | 703                  | 1,685                       | 1,044              | 641                      | 168                      | 601                  | 211   | 3,369                         | 173.1                     | -32                                  | -28                           | -4  |
| 2023 – Q1           | 708                  | 1,745                       | 1,069              | 676                      | 159                      | 600                  | 220   | 3,430                         | 173.2                     | 62                                   | 31                            | 31  |
| Q2                  | 718                  | 1,789                       | 1,087              | 701                      | 157                      | 603                  | 215   | 3,481                         | 174.1                     | 50                                   | 20                            | 31  |
| <b>Liabilities</b>  |                      |                             |                    |                          |                          |                      |       |                               |                           |                                      |                               |     |
| 2019                | 519                  | 1,377                       | 285                | 1,092                    | 121                      | 976                  | –     | 2,994                         | 166.6                     | 191                                  | 113                           | 78  |
| 2020                | 528                  | 1,355                       | 255                | 1,100                    | 138                      | 1,058                | –     | 3,078                         | 185.3                     | 85                                   | 27                            | 57  |
| 2021                | 553                  | 1,377                       | 300                | 1,077                    | 140                      | 1,210                | –     | 3,280                         | 180.0                     | 202                                  | 28                            | 174 |
| 2022                | 610                  | 1,140                       | 252                | 888                      | 142                      | 1,386                | –     | 3,278                         | 168.4                     | -3                                   | -158                          | 156 |
| 2022 – Q1           | 567                  | 1,319                       | 277                | 1,042                    | 141                      | 1,270                | –     | 3,297                         | 177.5                     | 16                                   | -58                           | 75  |
| Q2                  | 576                  | 1,199                       | 244                | 955                      | 137                      | 1,335                | –     | 3,247                         | 171.6                     | -50                                  | -86                           | 35  |
| Q3                  | 586                  | 1,128                       | 229                | 899                      | 156                      | 1,424                | –     | 3,294                         | 172.0                     | 47                                   | -22                           | 69  |
| Q4                  | 610                  | 1,140                       | 252                | 888                      | 142                      | 1,386                | –     | 3,278                         | 168.4                     | -16                                  | 7                             | -24 |
| 2023 – Q1           | 611                  | 1,179                       | 277                | 902                      | 135                      | 1,420                | –     | 3,346                         | 169.0                     | 68                                   | 29                            | 39  |
| Q2                  | 626                  | 1,234                       | 286                | 949                      | 134                      | 1,381                | –     | 3,375                         | 168.8                     | 29                                   | 10                            | 20  |
| <b>Net position</b> |                      |                             |                    |                          |                          |                      |       |                               |                           |                                      |                               |     |
| 2019                | 102                  | 174                         | 658                | -484                     | -46                      | -423                 | 156   | -36                           | -2.0                      | 56                                   | 2                             | 53  |
| 2020                | 80                   | 316                         | 766                | -450                     | -55                      | -498                 | 172   | 15                            | 0.9                       | 51                                   | -22                           | 72  |
| 2021                | 95                   | 498                         | 897                | -399                     | -35                      | -622                 | 201   | 137                           | 7.5                       | 122                                  | 73                            | 50  |
| 2022                | 93                   | 545                         | 792                | -247                     | 27                       | -785                 | 211   | 91                            | 4.7                       | -46                                  | -39                           | -7  |
| 2022 – Q1           | 97                   | 495                         | 869                | -375                     | -15                      | -663                 | 211   | 124                           | 6.7                       | -13                                  | 1                             | -14 |
| Q2                  | 95                   | 496                         | 814                | -318                     | 10                       | -718                 | 214   | 97                            | 5.1                       | -27                                  | -26                           | -1  |
| Q3                  | 110                  | 534                         | 806                | -273                     | 24                       | -774                 | 214   | 107                           | 5.6                       | 10                                   | 21                            | -11 |
| Q4                  | 93                   | 545                         | 792                | -247                     | 27                       | -785                 | 211   | 91                            | 4.7                       | -16                                  | -36                           | 20  |
| 2023 – Q1           | 97                   | 565                         | 792                | -227                     | 23                       | -820                 | 220   | 84                            | 4.3                       | -7                                   | 1                             | -8  |
| Q2                  | 91                   | 554                         | 802                | -248                     | 23                       | -778                 | 215   | 105                           | 5.3                       | 21                                   | 10                            | 11  |

(1) Based on the international standards in the sixth edition of the IMF's *Balance of Payments and International Investment Position Manual (BPM6)*, 2009. –  
(2) Adjustments of exchange rates, prices and other changes in volume.

**Table 19**

| Supervisory capital and capital requirements: Italy (1)<br>(end-of-period data in millions of euros; per cent) |   |                   |                 |            |              |               |
|--|---|-------------------|-----------------|------------|--------------|---------------|
|  | Common equity<br>tier 1 capital<br>(CET1) | Tier 1<br>capital | Total own funds | CET1 ratio | Tier 1 ratio | Capital ratio |
| <b>December 2020</b>   |   |                   |                 |            |              |               |
| Total banks (2)  | 200,839                                   | 218,941           | 248,579         | 15.5       | 16.9         | 19.2          |
| of which: significant  | 157,047                                   | 172,937           | 197,971         | 15.5       | 17.1         | 19.5          |
| less significant   | 26,379                                    | 27,282            | 28,718          | 18.4       | 19.0         | 20.0          |
| <b>June 2021</b>   |   |                   |                 |            |              |               |
| Total banks (2)  | 198,343                                   | 214,415           | 244,383         | 15.3       | 16.5         | 18.8          |
| of which: significant  | 155,729                                   | 169,525           | 194,949         | 15.4       | 16.8         | 19.3          |
| less significant   | 24,732                                    | 25,657            | 26,910          | 17.7       | 18.4         | 19.3          |
| <b>December 2021</b>   |   |                   |                 |            |              |               |
| Total banks (2)  | 196,039                                   | 212,899           | 241,675         | 15.3       | 16.6         | 18.8          |
| of which: significant  | 152,752                                   | 167,304           | 191,040         | 15.3       | 16.8         | 19.2          |
| less significant   | 25,375                                    | 26,245            | 27,810          | 17.9       | 18.5         | 19.7          |
| <b>June 2022</b>   |   |                   |                 |            |              |               |
| Total banks (2)  | 189,927                                   | 207,483           | 237,508         | 14.8       | 16.1         | 18.5          |
| of which: significant  | 150,376                                   | 165,819           | 190,691         | 14.9       | 16.4         | 18.9          |
| less significant   | 20,691                                    | 21,214            | 22,730          | 16.3       | 16.7         | 17.9          |
| <b>December 2022</b>   |   |                   |                 |            |              |               |
| Total banks (2)  | 191,419                                   | 209,046           | 239,013         | 15.3       | 16.8         | 19.2          |
| of which: significant  | 152,021                                   | 167,436           | 192,268         | 15.7       | 17.3         | 19.9          |
| less significant   | 21,185                                    | 21,808            | 23,318          | 16.5       | 17.0         | 18.2          |

(1) Consolidated reports for banking groups and individual reports for banks not belonging to a group. Does not include branches of foreign banks. For the definition of supervisory capital and the method of calculating capital ratios, see the Methodological Notes. – (2) The total for the banking system includes the subsidiaries of foreign banking groups, some of which are classified as neither 'significant' nor 'less significant' for supervisory purposes. Mediolanum and Fineco have been classified among the significant groups since 2022.

Table 20

| <b>Net bond issues: Italy and euro area (1)</b><br>(billions of euros) |       |                                  |                            |       |
|--|-------|----------------------------------|----------------------------|-------|
|  | Banks | Other financial corporations (2) | Non-financial corporations | Total |
| <b>Italy</b>   |       |                                  |                            |       |
| 2021   | -6.0  | 8.9                              | 19.1                       | 22.0  |
| 2022   | -16.2 | 17.7                             | -0.7                       | 0.8   |
| 2022 – Q1  | -10.6 | -3.5                             | -1.4                       | -15.5 |
| Q2   | -6.1  | 1.3                              | -0.4                       | -5.2  |
| Q3   | -1.3  | -2.3                             | 1.1                        | -2.4  |
| Q4   | 1.8   | 22.1                             | ..                         | 23.9  |
| 2023 – Q1  | 0.1   | -0.3                             | 4.1                        | 4.0   |
| Q2   | 6.8   | -2.5                             | 6.4                        | 10.7  |
| <b>Euro area</b>   |       |                                  |                            |       |
| 2021   | 138.2 | 279.5                            | 78.3                       | 496.0 |
| 2022   | 193.4 | 148.3                            | 16.8                       | 358.5 |
| 2022 – Q1  | 98.2  | 51.4                             | 8.3                        | 157.9 |
| Q2   | 34.1  | 46.0                             | 0.6                        | 80.7  |
| Q3   | 49.8  | -0.6                             | -2.9                       | 46.2  |
| Q4   | 11.4  | 51.5                             | 10.8                       | 73.7  |
| 2023 – Q1  | 131.2 | 2.0                              | 0.9                        | 134.1 |
| Q2   | 122.0 | 90.4                             | 17.5                       | 229.8 |

Sources: Bank of Italy and ECB.

(1) Bonds with an original maturity of more than one year, at face value, issued by companies resident in Italy (top panel) or the euro area (bottom panel) and belonging to the sector indicated. Net issues are equal to the difference between the face value of the securities placed and that of the securities redeemed. –

(2) Includes insurance companies, other financial intermediaries, financial auxiliaries, lenders and captive financial institutions.

Table 21

**MFI loans adjusted for the accounting effect of securitizations: Italy and euro area (1)**  
*(12-month percentage changes)*

|             | Italy (2)             |                                 |                               |            | Euro area (3)         |                                 |                               |            |
|-------------|-----------------------|---------------------------------|-------------------------------|------------|-----------------------|---------------------------------|-------------------------------|------------|
|             | Private sector<br>(4) | Non-financial<br>private sector | Non-financial<br>corporations | Households | Private sector<br>(4) | Non-financial<br>private sector | Non-financial<br>corporations | Households |
| 2017        | 1.8                   | 1.3                             | 0.1                           | 2.8        | 2.9                   | 3.0                             | 3.2                           | 2.9        |
| 2018        | 2.1                   | 2.0                             | 1.4                           | 2.8        | 3.4                   | 3.6                             | 4.1                           | 3.2        |
| 2019        | 0.2                   | 0.2                             | -1.9                          | 2.6        | 3.7                   | 3.4                             | 3.2                           | 3.6        |
| 2020        | 4.7                   | 5.5                             | 8.3                           | 2.3        | 4.7                   | 4.8                             | 7.1                           | 3.1        |
| 2021        | 2.1                   | 2.6                             | 1.7                           | 3.7        | 4.2                   | 4.3                             | 4.3                           | 4.2        |
| 2022        | 2.0                   | 1.4                             | -0.4                          | 3.3        | 5.4                   | 4.9                             | 6.4                           | 3.8        |
| 2020 – Jan. | 0.6                   | 0.6                             | -1.0                          | 2.6        | 3.7                   | 3.5                             | 3.2                           | 3.7        |
| Feb.        | 0.4                   | 0.5                             | -1.2                          | 2.5        | 3.7                   | 3.4                             | 3.0                           | 3.8        |
| Mar.        | 1.5                   | 1.7                             | 1.5                           | 1.8        | 5.0                   | 4.3                             | 5.5                           | 3.4        |
| Apr.        | 1.5                   | 1.5                             | 1.8                           | 1.2        | 5.0                   | 4.6                             | 6.7                           | 3.0        |
| May         | 1.6                   | 1.7                             | 2.0                           | 1.3        | 5.3                   | 4.9                             | 7.4                           | 3.0        |
| June        | 2.3                   | 2.8                             | 3.7                           | 1.7        | 4.9                   | 4.8                             | 7.1                           | 3.1        |
| July        | 2.9                   | 3.2                             | 4.5                           | 1.8        | 4.8                   | 4.8                             | 7.1                           | 3.0        |
| Aug.        | 3.7                   | 4.1                             | 6.0                           | 2.0        | 4.7                   | 4.8                             | 7.2                           | 3.0        |
| Sept.       | 3.9                   | 4.6                             | 6.8                           | 2.2        | 4.7                   | 4.8                             | 7.1                           | 3.1        |
| Oct.        | 4.3                   | 4.9                             | 7.4                           | 2.2        | 4.6                   | 4.7                             | 6.8                           | 3.2        |
| Nov.        | 4.6                   | 5.3                             | 8.1                           | 2.3        | 4.8                   | 4.8                             | 7.0                           | 3.1        |
| Dec.        | 4.7                   | 5.5                             | 8.3                           | 2.3        | 4.7                   | 4.8                             | 7.1                           | 3.1        |
| 2021 – Jan. | 4.3                   | 4.9                             | 7.3                           | 2.2        | 4.5                   | 4.7                             | 6.9                           | 3.0        |
| Feb.        | 4.6                   | 5.2                             | 7.6                           | 2.4        | 4.5                   | 4.7                             | 7.1                           | 3.0        |
| Mar.        | 3.9                   | 4.6                             | 5.8                           | 3.2        | 3.5                   | 4.1                             | 5.3                           | 3.3        |
| Apr.        | 3.7                   | 4.3                             | 4.6                           | 4.0        | 3.1                   | 3.5                             | 3.2                           | 3.8        |
| May         | 3.8                   | 4.4                             | 4.8                           | 3.9        | 2.7                   | 3.0                             | 2.0                           | 3.8        |
| June        | 3.5                   | 3.9                             | 3.9                           | 3.8        | 2.9                   | 3.1                             | 1.9                           | 4.0        |
| July        | 2.2                   | 2.8                             | 1.9                           | 3.8        | 3.0                   | 3.1                             | 1.7                           | 4.1        |
| Aug.        | 1.8                   | 2.4                             | 1.3                           | 3.7        | 3.0                   | 3.0                             | 1.6                           | 4.1        |
| Sept.       | 1.7                   | 2.1                             | 0.8                           | 3.6        | 3.2                   | 3.2                             | 2.1                           | 4.1        |
| Oct.        | 1.6                   | 2.0                             | 0.7                           | 3.6        | 3.4                   | 3.4                             | 2.6                           | 4.1        |
| Nov.        | 1.5                   | 2.0                             | 0.6                           | 3.7        | 3.6                   | 3.6                             | 2.9                           | 4.1        |
| Dec.        | 2.1                   | 2.6                             | 1.7                           | 3.7        | 4.2                   | 4.3                             | 4.3                           | 4.2        |
| 2022 – Jan. | 1.8                   | 2.2                             | 0.8                           | 3.7        | 4.6                   | 4.4                             | 4.5                           | 4.2        |
| Feb.        | 2.0                   | 2.4                             | 1.2                           | 3.8        | 4.8                   | 4.5                             | 4.6                           | 4.4        |
| Mar.        | 2.4                   | 2.5                             | 1.3                           | 3.9        | 4.7                   | 4.4                             | 4.3                           | 4.5        |
| Apr.        | 2.7                   | 2.7                             | 1.7                           | 3.8        | 5.3                   | 4.9                             | 5.4                           | 4.6        |
| May         | 3.0                   | 3.0                             | 2.3                           | 4.0        | 5.8                   | 5.2                             | 6.1                           | 4.6        |
| June        | 3.1                   | 3.2                             | 2.4                           | 4.0        | 6.3                   | 5.6                             | 7.0                           | 4.6        |
| July        | 3.7                   | 3.8                             | 3.6                           | 3.9        | 6.4                   | 5.8                             | 7.7                           | 4.5        |
| Aug.        | 4.3                   | 4.3                             | 4.6                           | 4.0        | 6.9                   | 6.3                             | 8.8                           | 4.5        |
| Sept.       | 3.9                   | 4.1                             | 4.2                           | 4.1        | 7.1                   | 6.3                             | 9.0                           | 4.4        |
| Oct.        | 3.3                   | 3.4                             | 3.0                           | 3.9        | 6.6                   | 6.2                             | 9.0                           | 4.2        |
| Nov.        | 3.4                   | 3.1                             | 2.4                           | 3.7        | 6.3                   | 5.9                             | 8.3                           | 4.1        |
| Dec.        | 2.0                   | 1.4                             | -0.4                          | 3.3        | 5.4                   | 4.9                             | 6.4                           | 3.8        |
| 2023 – Jan. | 1.6                   | 1.5                             | 0.0                           | 3.0        | 4.9                   | 4.6                             | 6.1                           | 3.6        |
| Feb.        | 1.1                   | 1.0                             | -0.5                          | 2.5        | 4.3                   | 4.3                             | 5.7                           | 3.2        |
| Mar.        | 0.3                   | 0.4                             | -1.1                          | 1.9        | 3.9                   | 3.9                             | 5.3                           | 2.9        |
| Apr.        | -0.5                  | -0.3                            | -1.9                          | 1.4        | 3.3                   | 3.4                             | 4.6                           | 2.5        |
| May         | -1.1                  | -1.0                            | -2.9                          | 0.8        | 2.8                   | 2.9                             | 4.0                           | 2.1        |
| June        | -1.7                  | -1.5                            | -3.2                          | 0.2        | 1.9                   | 2.2                             | 3.0                           | 1.7        |
| July        | -2.3                  | -2.2                            | -4.0                          | -0.3       | 1.6                   | 1.7                             | 2.2                           | 1.3        |
| Aug.        | -3.4                  | -3.5                            | -6.2                          | -0.6       | 0.6                   | 0.8                             | 0.6                           | 1.0        |

(1) Loans include bad loans and repos, as well as the securitized component of these not recognized in banks' balance sheets. The percentage changes are calculated net of reclassifications, changes in exchange rates, valuation adjustments and other changes not associated with transactions. For more information on the euro-area data, see 'Monetary Developments in the Euro Area' on the ECB's website. – (2) Loans to Italian residents. – (3) Loans to euro-area residents. – (4) The series are based on the new definitions for monetary aggregates and counterparties adopted by the ECB in September 2012, which exclude repo transactions with central counterparties.

Table 22

**Financing of the general government borrowing requirement: Italy (1)**  
(billions of euros)

|             | Currency and deposits | Short-term securities | Medium- and long-term securities | MFI loans | European institutions' loans | Other liabilities | Transactions in debt instruments | Change in Treasury's liquid balances (2) | Borrowing requirement  |
|-------------|-----------------------|-----------------------|----------------------------------|-----------|------------------------------|-------------------|----------------------------------|--|--|
|             | of which:<br>PO funds |                       |                                  |           |                              |                   |                                  | of which:<br>investment of liquidity     | of which:<br>in connection with financial support to EMU countries (3) |
| 2018        | 5.2                   | -2.1                  | 0.8                              | 42.4      | -4.6                         | –                 | 1.0                              | 44.8                                     | -5.8   |
| 2019        | -10.3                 | -4.7                  | 6.4                              | 43.0      | -7.4                         | –                 | 0.2                              | 31.9                                     | 2.2  |
| 2020        | 1.6                   | -2.5                  | 11.5                             | 134.1     | 0.6                          | 16.6              | 1.0                              | 165.4                                    | -9.6   |
| 2021        | -4.8                  | -7.6                  | -11.9                            | 88.0      | 1.7                          | 27.0              | -0.2                             | 99.9                                     | -5.0   |
| 2022        | -6.2                  | -5.8                  | -2.9                             | 14.3      | 15.9                         | 22.0              | -0.1                             | 42.9                                     | 4.0  |
| 2021 – Jan. | 3.6                   | -1.6                  | 5.6                              | 25.3      | ..                           | 0.0               | -0.2                             | 34.3                                     | -32.6  |
| Feb.        | -1.5                  | -1.1                  | -3.4                             | 37.2      | 1.5                          | 4.6               | -0.3                             | 38.1                                     | -27.8  |
| Mar.        | 0.2                   | -0.7                  | -2.9                             | 5.0       | -1.0                         | 5.7               | 0.3                              | 7.3                                      | 18.3   |
| Apr.        | -0.2                  | -0.6                  | -1.5                             | 28.2      | 3.5                          | 0.0               | -0.6                             | 29.4                                     | -17.1  |
| May         | -1.2                  | -0.4                  | -0.2                             | 3.3       | 1.7                          | 0.7               | -0.1                             | 4.3                                      | 10.5   |
| June        | 2.9                   | -0.3                  | 0.1                              | 3.5       | 0.7                          | 0.0               | 1.3                              | 8.5                                      | 6.8  |
| July        | -1.1                  | -0.3                  | 0.5                              | 28.5      | 1.4                          | 0.0               | ..                               | 29.4                                     | -36.3  |
| Aug.        | -0.8                  | -0.2                  | 0.7                              | -7.5      | 1.1                          | 15.9              | -0.2                             | 9.1                                      | -18.9  |
| Sept.       | -5.0                  | -0.2                  | -0.2                             | -23.3     | 0.1                          | 0.0               | 0.6                              | -27.7                                    | 43.3   |
| Oct.        | -10.3                 | -0.2                  | -2.3                             | 8.1       | 7.7                          | 0.0               | -0.4                             | 2.8                                      | 4.0  |
| Nov.        | 1.5                   | -0.4                  | -1.4                             | -14.0     | -2.4                         | 0.0               | -0.5                             | -16.9                                    | 25.2   |
| Dec.        | 7.0                   | -1.4                  | -6.8                             | -6.3      | -12.4                        | 0.0               | -0.1                             | -18.7                                    | 19.7   |
| 2022 – Jan. | 2.6                   | -1.2                  | -0.5                             | 21.6      | 11.9                         | 0.0               | -0.3                             | 35.3                                     | -36.3  |
| Feb.        | -4.2                  | -0.7                  | -0.3                             | 23.0      | 2.9                          | 0.0               | 0.2                              | 21.7                                     | -18.2  |
| Mar.        | 6.4                   | -0.5                  | -0.5                             | 8.7       | 2.7                          | 0.0               | -0.5                             | 16.8                                     | 6.4  |
| Apr.        | -1.0                  | -1.3                  | -0.3                             | -11.8     | 1.6                          | 11.0              | -0.2                             | -0.7                                     | -5.5   |
| May         | -1.3                  | -1.0                  | -0.6                             | -6.1      | -0.2                         | 0.0               | -0.2                             | -8.4                                     | 19.7   |
| June        | 1.2                   | -0.2                  | -1.0                             | 5.5       | 4.8                          | 0.0               | 0.5                              | 11.0                                     | -4.9   |
| July        | 0.1                   | -0.2                  | -1.1                             | 5.2       | -6.9                         | 0.0               | -0.3                             | -3.0                                     | -10.1  |
| Aug.        | -0.2                  | -0.3                  | -0.2                             | -7.5      | -9.8                         | 0.0               | 0.1                              | -17.6                                    | 16.4   |
| Sept.       | -3.5                  | 1.4                   | 0.2                              | -27.4     | 11.8                         | 0.0               | ..                               | -18.8                                    | 31.9   |
| Oct.        | -3.4                  | -0.3                  | 0.1                              | 18.8      | 7.4                          | 0.0               | -0.2                             | 22.8                                     | -14.6  |
| Nov.        | -4.8                  | -0.5                  | 1.4                              | -8.7      | -7.0                         | 11.0              | -0.6                             | -8.5                                     | 8.5  |
| Dec.        | 1.8                   | -1.0                  | -0.2                             | -7.1      | -3.5                         | 0.0               | 1.2                              | -7.7                                     | 10.6   |
| 2023 – Jan. | -7.0                  | -1.6                  | -1.3                             | 4.3       | -1.7                         | 0.0               | -0.2                             | -6.0                                     | 8.8  |
| Feb.        | -6.9                  | -1.0                  | -1.3                             | 30.2      | -0.8                         | 0.0               | -0.8                             | 20.4                                     | -8.6   |
| Mar.        | -1.4                  | -2.3                  | 3.0                              | 6.7       | 8.9                          | 0.0               | 0.3                              | 17.4                                     | 13.9   |
| Apr.        | -4.6                  | -0.4                  | 1.8                              | 24.3      | -0.1                         | 0.0               | -0.3                             | 21.2                                     | -10.9  |
| May         | 4.7                   | -0.4                  | 1.4                              | -10.2     | 7.2                          | 0.0               | ..                               | 3.0                                      | 12.7   |
| June        | -3.5                  | 0.4                   | 4.9                              | 30.1      | -6.3                         | 0.0               | 4.0                              | 29.1                                     | -14.2  |
| July        | -0.1                  | ..                    | -1.2                             | 13.3      | -3.1                         | 0.0               | 0.9                              | 9.8                                      | -26.6  |
| Aug.        | -0.1                  | -0.5                  | 4.2                              | -22.4     | -0.6                         | 0.0               | ..                               | -18.9                                    | 15.2   |

(1) For more information, see 'The Public Finances: Borrowing Requirement and Debt' in the Statistics Series. – (2) Treasury deposits held at the Bank of Italy and liquidity operations with the banking system. – (3) Includes loans to other EMU countries, disbursed both bilaterally and via the European Financial Stability Facility (EFSF), and the contribution to the capital of the European Stability Mechanism (ESM).

Table 23

| General government debt: Italy (1)<br>(billions of euros) |                          |                              |   |              |                                    |  |                               |                                   |   |  |  |      |      |
|---|--------------------------|------------------------------|---|--------------|------------------------------------|--|-------------------------------|-----------------------------------|---|--|--|------|------|
|   | Currency<br>and deposits | Short-<br>term<br>securities | Medium-<br>and<br>long-term<br>securities | MFI<br>loans | European<br>institutions'<br>loans | Other liabilities                                | General<br>government<br>debt | Memorandum item:                  |   |  |  |      |      |
|   | of which:<br>PO funds    |                              |   |              |                                    | of which:<br>in connection<br>with EFSF<br>loans |                               | Treasury's liquid<br>balances (2) | Deposits<br>with<br>resident<br>MFIs net of<br>investment<br>of liquidity | Deposits<br>with<br>resident<br>MFIs net of<br>liquidity<br>transactions | Financial<br>support<br>to EMU<br>countries<br>(3) |      |      |
|   |                          |                              |   |              |                                    |  |                               |                                   |   |  |  |      |      |
| 2018  | 237.6                    | 72.3                         | 107.4                                     | 1,856.0      | 132.3                              | –  | 48.4                          | 33.9                              | 2,381.6   | 35.1   | 3.0  | 31.5 | 58.2 |
| 2019  | 227.3                    | 67.6                         | 113.8                                     | 1,895.5      | 125.1                              | –  | 48.6                          | 33.5                              | 2,410.3   | 32.9   | 21.0   | 35.1 | 57.8 |
| 2020  | 228.9                    | 65.1                         | 125.3                                     | 2,027.1      | 126.1                              | 16.5   | 49.6                          | 33.5                              | 2,573.5   | 42.5   | 8.0  | 39.3 | 57.7 |
| 2021  | 224.1                    | 57.5                         | 113.4                                     | 2,120.7      | 128.9                              | 43.4   | 49.4                          | 33.5                              | 2,679.9   | 47.5   | 9.0  | 42.3 | 57.3 |
| 2022  | 217.9                    | 51.7                         | 110.5                                     | 2,169.7      | 144.8                              | 65.4   | 49.3                          | 33.5                              | 2,757.5   | 43.5   | 12.7   | 38.5 | 56.3 |
| 2021 – Jan.   | 232.6                    | 63.4                         | 130.9                                     | 2,049.2      | 127.1                              | 16.5   | 49.4                          | 33.5                              | 2,605.6   | 75.1   | 8.0  | 43.8 | 57.7 |
| Feb.  | 231.1                    | 62.3                         | 127.4                                     | 2,086.4      | 128.6                              | 21.0   | 49.0                          | 33.5                              | 2,643.5   | 102.9  | 8.0  | 44.0 | 57.7 |
| Mar.  | 231.3                    | 61.6                         | 124.4                                     | 2,091.7      | 127.7                              | 26.7   | 49.4                          | 33.5                              | 2,651.1   | 84.6   | 7.0  | 42.8 | 57.6 |
| Apr.  | 231.1                    | 61.0                         | 123.0                                     | 2,120.3      | 131.1                              | 26.7   | 48.8                          | 33.5                              | 2,680.9   | 101.8  | 12.0   | 44.1 | 57.6 |
| May   | 229.9                    | 60.6                         | 122.8                                     | 2,125.6      | 132.8                              | 27.4   | 48.7                          | 33.5                              | 2,687.2   | 91.3   | 12.0   | 45.4 | 57.6 |
| June  | 232.9                    | 60.3                         | 122.8                                     | 2,130.1      | 133.5                              | 27.4   | 50.0                          | 33.5                              | 2,696.7   | 84.4   | 12.0   | 45.1 | 57.5 |
| July  | 231.7                    | 60.0                         | 123.4                                     | 2,159.7      | 134.9                              | 27.4   | 50.0                          | 33.5                              | 2,727.2   | 120.8  | 12.0   | 44.2 | 57.5 |
| Aug.  | 230.9                    | 59.8                         | 124.0                                     | 2,152.6      | 136.0                              | 43.4   | 49.8                          | 33.5                              | 2,736.7   | 139.7  | 12.0   | 44.0 | 57.5 |
| Sept.   | 225.9                    | 59.5                         | 123.9                                     | 2,129.2      | 136.1                              | 43.4   | 50.4                          | 33.5                              | 2,708.9   | 96.3   | 9.0  | 42.1 | 57.4 |
| Oct.  | 215.6                    | 59.3                         | 121.6                                     | 2,138.3      | 143.8                              | 43.4   | 50.0                          | 33.5                              | 2,712.7   | 92.3   | 6.0  | 42.5 | 57.4 |
| Nov.  | 217.2                    | 58.9                         | 120.2                                     | 2,125.1      | 141.3                              | 43.4   | 49.5                          | 33.5                              | 2,696.6   | 67.1   | 6.0  | 41.3 | 57.4 |
| Dec.  | 224.1                    | 57.5                         | 113.4                                     | 2,120.7      | 128.9                              | 43.4   | 49.4                          | 33.5                              | 2,679.9   | 47.5   | 9.0  | 42.3 | 57.3 |
| 2022 – Jan.   | 226.7                    | 56.3                         | 112.9                                     | 2,143.3      | 140.8                              | 43.4   | 49.1                          | 33.5                              | 2,716.3   | 83.8   | 14.4   | 43.6 | 57.3 |
| Feb.  | 222.5                    | 55.6                         | 112.6                                     | 2,168.1      | 143.7                              | 43.4   | 49.3                          | 33.5                              | 2,739.7   | 102.0  | 17.4   | 43.3 | 57.3 |
| Mar.  | 229.0                    | 55.1                         | 112.1                                     | 2,179.3      | 146.4                              | 43.4   | 48.9                          | 33.5                              | 2,759.0   | 95.6   | 17.6   | 37.2 | 57.2 |
| Apr.  | 228.0                    | 53.8                         | 111.7                                     | 2,170.8      | 148.1                              | 54.4   | 48.6                          | 33.5                              | 2,761.7   | 101.1  | 16.4   | 37.4 | 57.2 |
| May   | 226.7                    | 52.8                         | 111.1                                     | 2,170.0      | 147.9                              | 54.4   | 48.4                          | 33.5                              | 2,758.6   | 81.4   | 16.8   | 37.1 | 57.2 |
| June  | 227.9                    | 52.6                         | 110.2                                     | 2,177.7      | 152.7                              | 54.4   | 48.9                          | 33.5                              | 2,771.7   | 86.2   | 16.6   | 37.0 | 57.0 |
| July  | 228.0                    | 52.4                         | 109.1                                     | 2,185.4      | 145.8                              | 54.4   | 48.7                          | 33.5                              | 2,771.3   | 96.3   | 16.2   | 39.0 | 57.0 |
| Aug.  | 227.8                    | 52.1                         | 108.9                                     | 2,181.1      | 135.9                              | 54.4   | 48.7                          | 33.5                              | 2,756.8   | 79.9   | 15.2   | 40.1 | 57.0 |
| Sept.   | 224.3                    | 53.5                         | 109.1                                     | 2,155.4      | 147.8                              | 54.4   | 48.8                          | 33.5                              | 2,739.7   | 48.1   | 8.3  | 37.7 | 56.9 |
| Oct.  | 220.9                    | 53.2                         | 109.2                                     | 2,177.4      | 155.2                              | 54.4   | 48.6                          | 33.5                              | 2,765.7   | 62.6   | 10.6   | 37.0 | 56.9 |
| Nov.  | 216.1                    | 52.7                         | 110.7                                     | 2,171.2      | 148.2                              | 65.4   | 48.0                          | 33.5                              | 2,759.7   | 54.1   | 19.5   | 35.3 | 56.9 |
| Dec.  | 217.9                    | 51.7                         | 110.5                                     | 2,169.7      | 144.8                              | 65.4   | 49.3                          | 33.5                              | 2,757.5   | 43.5   | 12.7   | 38.5 | 56.3 |
| 2023 – Jan.   | 210.9                    | 50.1                         | 109.2                                     | 2,174.6      | 143.0                              | 65.4   | 49.1                          | 33.5                              | 2,752.2   | 34.7   | 10.0   | 39.8 | 56.3 |
| Feb.  | 204.0                    | 49.1                         | 107.9                                     | 2,205.0      | 142.2                              | 65.4   | 48.3                          | 33.2                              | 2,772.7   | 43.3   | 10.0   | 39.1 | 56.0 |
| Mar.  | 202.6                    | 46.8                         | 110.9                                     | 2,212.1      | 151.1                              | 65.4   | 48.6                          | 33.2                              | 2,790.5   | 29.4   | 13.3   | 39.3 | 56.0 |
| Apr.  | 198.0                    | 46.4                         | 112.7                                     | 2,238.2      | 151.0                              | 65.4   | 48.3                          | 33.2                              | 2,813.5   | 40.3   | 12.0   | 39.6 | 56.0 |
| May   | 202.7                    | 46.0                         | 114.0                                     | 2,229.7      | 158.2                              | 65.4   | 48.3                          | 33.2                              | 2,818.3   | 27.6   | 12.2   | 40.0 | 56.0 |
| June  | 199.2                    | 46.5                         | 118.9                                     | 2,261.0      | 151.9                              | 65.4   | 52.2                          | 33.2                              | 2,848.7   | 41.8   | 21.6   | 38.3 | 56.0 |
| July  | 199.1                    | 46.5                         | 117.7                                     | 2,274.8      | 148.8                              | 65.4   | 53.2                          | 33.2                              | 2,859.0   | 68.4   | 23.9   | 35.9 | 56.0 |
| Aug.  | 199.0                    | 46.0                         | 122.0                                     | 2,253.0      | 148.2                              | 65.4   | 53.2                          | 33.2                              | 2,840.7   | 53.2   | 31.9   | 35.4 | 56.0 |

(1) For more information, see 'The Public Finances: Borrowing Requirement and Debt' in the Statistics Series. – (2) Treasury deposits held at the Bank of Italy and liquidity operations with the banking system. – (3) Includes loans to other EMU countries, disbursed both bilaterally and via the European Financial Stability Facility (EFSF), and the contribution to the capital of the European Stability Mechanism (ESM).

Table 24

**General government debt by holding sector and residual maturity: Italy (1)**  
*(billions of euros)*

|             | Bank<br>of Italy | Other<br>resident<br>MFIs | Other<br>resident<br>financial<br>institutions | Other<br>residents | Non-<br>residents | General government debt          |                                       |         | Average<br>residual<br>maturity<br>(years) |
|-------------|------------------|---------------------------|--|--------------------|-------------------|----------------------------------|---------------------------------------|---------|--|
|             |                  |                           |  |                    |                   | of which:<br>local<br>government | of which:<br>medium- and<br>long-term |         |  |
| 2018        | 403.6            | 646.5                     | 374.7  | 265.9              | 690.9             | 2,381.6                          | 88.2                                  | 2,026.0 | 7.3  |
| 2019        | 405.5            | 625.2                     | 381.2  | 228.7              | 769.7             | 2,410.3                          | 85.2                                  | 2,059.0 | 7.4  |
| 2020        | 556.2            | 654.2                     | 361.3  | 232.4              | 769.4             | 2,573.5                          | 85.2                                  | 2,207.4 | 7.5  |
| 2021        | 676.7            | 659.3                     | 349.1  | 212.4              | 782.4             | 2,679.9                          | 88.4                                  | 2,330.1 | 7.8  |
| 2022        | 721.1            | 688.9                     | 346.0  | 263.3              | 738.3             | 2,757.5                          | 88.1                                  | 2,395.6 | 7.8  |
| 2021 – Jan. | 566.6            | 668.9                     | 355.6  | 232.1              | 782.5             | 2,605.6                          | 85.4                                  | 2,230.8 | 7.5  |
| Feb.        | 576.7            | 681.4                     | 357.7  | 230.8              | 796.9             | 2,643.5                          | 85.6                                  | 2,273.5 | 7.5  |
| Mar.        | 588.1            | 670.3                     | 358.9  | 227.4              | 806.6             | 2,651.1                          | 85.1                                  | 2,284.6 | 7.6  |
| Apr.        | 600.9            | 676.7                     | 359.1  | 231.0              | 813.2             | 2,680.9                          | 88.5                                  | 2,316.4 | 7.7  |
| May         | 611.3            | 682.4                     | 357.8  | 228.0              | 807.7             | 2,687.2                          | 89.4                                  | 2,323.6 | 7.7  |
| June        | 619.8            | 678.5                     | 354.7  | 228.7              | 815.0             | 2,696.7                          | 89.3                                  | 2,326.8 | 7.7  |
| July        | 636.6            | 681.4                     | 358.0  | 227.8              | 823.4             | 2,727.2                          | 89.0                                  | 2,356.5 | 7.6  |
| Aug.        | 643.8            | 685.6                     | 353.0  | 222.0              | 832.2             | 2,736.7                          | 88.4                                  | 2,365.4 | 7.7  |
| Sept.       | 652.7            | 675.1                     | 350.7  | 219.8              | 810.6             | 2,708.9                          | 88.8                                  | 2,341.8 | 7.8  |
| Oct.        | 663.9            | 674.0                     | 351.6  | 219.5              | 803.7             | 2,712.7                          | 88.8                                  | 2,351.3 | 7.8  |
| Nov.        | 670.2            | 668.2                     | 349.1  | 218.0              | 791.2             | 2,696.6                          | 88.7                                  | 2,337.6 | 7.8  |
| Dec.        | 676.7            | 659.3                     | 349.1  | 212.4              | 782.4             | 2,679.9                          | 88.4                                  | 2,330.1 | 7.8  |
| 2022 – Jan. | 689.5            | 685.0                     | 349.8  | 213.5              | 778.5             | 2,716.3                          | 89.1                                  | 2,353.5 | 7.8  |
| Feb.        | 698.0            | 700.7                     | 354.1  | 212.8              | 774.1             | 2,739.7                          | 90.4                                  | 2,380.3 | 7.7  |
| Mar.        | 703.5            | 702.5                     | 348.2  | 220.1              | 784.7             | 2,759.0                          | 90.3                                  | 2,390.9 | 7.7  |
| Apr.        | 705.1            | 707.5                     | 349.1  | 220.4              | 779.6             | 2,761.7                          | 90.5                                  | 2,393.5 | 7.8  |
| May         | 711.3            | 708.0                     | 347.9  | 223.5              | 767.9             | 2,758.6                          | 90.1                                  | 2,393.1 | 7.8  |
| June        | 713.6            | 712.1                     | 346.0  | 234.6              | 765.6             | 2,771.7                          | 88.8                                  | 2,398.4 | 7.8  |
| July        | 722.1            | 708.9                     | 343.7  | 237.1              | 759.5             | 2,771.3                          | 88.1                                  | 2,404.7 | 7.8  |
| Aug.        | 721.6            | 696.4                     | 346.4  | 236.9              | 755.5             | 2,756.8                          | 88.0                                  | 2,400.0 | 7.8  |
| Sept.       | 716.2            | 698.7                     | 339.8  | 240.7              | 744.3             | 2,739.7                          | 88.2                                  | 2,371.9 | 7.8  |
| Oct.        | 724.2            | 706.9                     | 343.6  | 246.8              | 744.2             | 2,765.7                          | 88.2                                  | 2,394.0 | 7.7  |
| Nov.        | 721.0            | 692.6                     | 341.9  | 260.6              | 743.5             | 2,759.7                          | 88.4                                  | 2,397.9 | 7.9  |
| Dec.        | 721.1            | 688.9                     | 346.0  | 263.3              | 738.3             | 2,757.5                          | 88.1                                  | 2,395.6 | 7.8  |
| 2023 – Jan. | 720.5            | 687.5                     | 342.3  | 272.1              | 729.9             | 2,752.2                          | 88.2                                  | 2,399.2 | 7.8  |
| Feb.        | 725.6            | 689.7                     | 341.4  | 279.8              | 736.1             | 2,772.7                          | 88.2                                  | 2,429.6 | 7.8  |
| Mar.        | 721.0            | 695.9                     | 343.1  | 298.4              | 732.2             | 2,790.5                          | 88.0                                  | 2,436.3 | 7.8  |
| Apr.        | 724.6            | 690.8                     | 342.2  | 306.9              | 749.1             | 2,813.5                          | 88.4                                  | 2,462.6 | 7.7  |
| May         | 726.0            | 691.9                     | 342.7  | 312.0              | 745.7             | 2,818.3                          | 88.5                                  | 2,454.8 | 7.7  |
| June        | 723.2            | 675.5                     | 347.7  | 335.6              | 766.7             | 2,848.7                          | 88.8                                  | 2,487.1 | 7.7  |
| July        | 721.7            | 671.4                     | 348.9  | 344.0              | 773.0             | 2,859.0                          | 87.9                                  | 2,503.2 | 7.7  |
| Aug.        | 711.9            | ....                      | ....   | ....               | ....              | 2,840.7                          | 87.4                                  | 2,481.2 | 7.7  |

(1) For more information, see 'The Public Finances: Borrowing Requirement and Debt' in the Statistics Series.

## METHODOLOGICAL NOTES

**Table 19**

### **Supervisory capital and capital requirements: Italy**

Supervisory capital and capital requirements are calculated according to the new rules on banks' capital (Basel III), as defined for Europe by Directive 2013/36/EU (Capital Requirements Directive – CRD IV) and by Regulation (EU) No. 575/2013 (Capital Requirements Regulation – CRR) and subsequent amendments.

For further information regarding the definition of own funds and the new methods for calculating risk-weighted assets, see *Istruzioni per la compilazione delle segnalazioni prudenziali per le banche e le società di intermediazione mobiliare* (Circular No. 286 of 17 December 2013), available only in Italian on the Bank of Italy's website.