

Statistical Annex

European Economic Forecast – Autumn 2018

Contents

Output : GDP and its components

| | |
|--|-----|
| 1. Gross domestic product | 172 |
| 2. Profiles (q-o-q) of quarterly GDP | 172 |
| 3. Profiles (y-o-y) of quarterly GDP | 173 |
| 4. GDP per capita | 173 |
| 5. Final domestic demand | 174 |
| 6. Final demand | 174 |
| 7. Private consumption expenditure | 175 |
| 8. Government consumption expenditure | 175 |
| 9. Total investment | 176 |
| 10. Investment in construction | 176 |
| 11. Investment in equipment | 177 |
| 12. Public investment | 177 |
| 13. Potential GDP | 178 |
| 14. Output gap relative to potential GDP | 178 |

Prices

| | |
|---|-----|
| 15. Deflator of GDP | 179 |
| 16. Deflator of private consumption | 179 |
| 17. Harmonised consumer prices index | 180 |
| 18. Harmonised consumer prices quarterly profiles | 180 |
| 19. Deflator of exports of goods | 181 |
| 20. Deflator of imports of goods | 181 |
| 21. Terms of trade of goods | 182 |

Wages, population and labour market

| | |
|---|-----|
| 22. Total population | 182 |
| 23. Total employment | 183 |
| 24. Unemployment rate | 183 |
| 25. Compensation of employees per head | 184 |
| 26. Real compensation of employees per head | 184 |
| 27. Labour productivity | 185 |
| 28. Unit labour costs, whole economy | 185 |
| 29. Real unit labour costs | 186 |

Exchange rates

| | |
|--------------------------------------|-----|
| 30. Nominal bilateral exchange rates | 186 |
| 31. Nominal effective exchange rates | 187 |
| 32. Relative unit labour costs | 187 |
| 33. Real effective exchange rates | 188 |

General Government

| | |
|--|-----|
| 34. Total expenditure | 188 |
| 35. Total revenue | 189 |
| 36. Net lending (+) or net borrowing (-) | 189 |
| 37. Interest expenditure | 190 |
| 38. Primary balance | 190 |
| 39. Cyclically-adjusted net lending (+) or net borrowing (-) | 191 |
| 40. Cyclically-adjusted primary balance | 191 |
| 41. Structural budget balance | 192 |
| 42. Gross debt | 192 |

Saving

| | |
|--|-----|
| 43. Gross national saving | 193 |
| 44. Gross saving of the private sector | 193 |
| 45. Saving rate of households | 194 |
| 46. Gross saving of general government | 194 |

Trade and international payments

| | |
|---|-----|
| 47. Exports of goods and services | 195 |
| 48. Imports of goods and services | 195 |
| 49. Merchandise trade balance (% of GDP) | 196 |
| 50. Current-account balance (% of GDP) | 196 |
| 51. Net lending (+) or net borrowing (-) | 197 |
| 52. Current-account balance (bn EUR) | 197 |
| 53. Export markets (goods and services) | 198 |
| 54. Export performance (goods and services) | 198 |

World economy

| | |
|---|-----|
| 55. World GDP | 199 |
| 56. World exports of goods and services | 200 |
| 57. Export shares (goods) in EU trade | 200 |
| 58. World imports of goods and services | 201 |
| 59. Import shares (goods) in EU trade | 201 |
| 60. World merchandise trade balances (bn USD) | 202 |
| 61. World current-account balances (bn USD) | 202 |

Table 1: Gross domestic product, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| Belgium | 2.1 | 2.5 | 0.5 | 1.3 | 1.7 | 1.5 | 1.7 | 1.5 | 1.5 | 1.4 | 1.8 | 1.7 |
| Germany | 1.2 | 2.0 | 0.6 | 2.2 | 1.7 | 2.2 | 2.2 | 1.7 | 1.8 | 1.7 | 2.3 | 2.1 |
| Estonia | 5.8 | 5.5 | 0.0 | 2.9 | 1.9 | 3.5 | 4.9 | 3.5 | 2.8 | 2.6 | 3.7 | 2.8 |
| Ireland | 6.8 | 3.6 | 0.4 | 8.8 | 25.1 | 5.0 | 7.2 | 7.8 | 4.5 | 3.8 | 5.7 | 4.1 |
| Greece | 4.2 | 2.8 | -5.9 | 0.7 | -0.4 | -0.2 | 1.5 | 2.0 | 2.0 | 2.0 | 1.9 | 2.3 |
| Spain | 4.0 | 3.2 | -1.8 | 1.4 | 3.6 | 3.2 | 3.0 | 2.6 | 2.2 | 2.0 | 2.9 | 2.4 |
| France | 2.3 | 1.9 | 0.4 | 1.0 | 1.1 | 1.2 | 2.2 | 1.7 | 1.6 | 1.6 | 2.0 | 1.8 |
| Italy | 1.5 | 1.0 | -1.6 | 0.1 | 0.9 | 1.1 | 1.6 | 1.1 | 1.2 | 1.3 | 1.5 | 1.2 |
| Cyprus | 4.2 | 4.7 | -1.8 | -1.3 | 2.0 | 4.8 | 4.2 | 3.9 | 3.5 | 2.9 | 3.6 | 3.3 |
| Latvia | 6.0 | 7.3 | -1.4 | 1.9 | 3.0 | 2.1 | 4.6 | 4.1 | 3.2 | 2.9 | 3.3 | 3.3 |
| Lithuania | 5.2 | 7.0 | -0.3 | 3.5 | 2.0 | 2.4 | 4.1 | 3.4 | 2.8 | 2.5 | 3.1 | 2.7 |
| Luxembourg | 4.9 | 3.8 | 1.2 | 4.3 | 3.9 | 2.4 | 1.5 | 3.1 | 3.0 | 2.7 | 3.7 | 3.5 |
| Malta | 3.3 | 2.7 | 1.9 | 8.2 | 9.5 | 5.2 | 6.7 | 5.4 | 4.9 | 4.4 | 5.8 | 5.1 |
| Netherlands | 2.4 | 2.7 | -0.4 | 1.4 | 2.0 | 2.2 | 2.9 | 2.8 | 2.4 | 1.8 | 3.0 | 2.6 |
| Austria | 2.2 | 2.7 | 0.3 | 0.7 | 1.1 | 2.0 | 2.6 | 2.7 | 2.0 | 1.8 | 2.8 | 2.2 |
| Portugal | 1.9 | 1.4 | -1.6 | 0.9 | 1.8 | 1.9 | 2.8 | 2.2 | 1.8 | 1.7 | 2.3 | 2.0 |
| Slovenia | 3.8 | 4.8 | -2.0 | 3.0 | 2.3 | 3.1 | 4.9 | 4.3 | 3.3 | 3.0 | 4.7 | 3.6 |
| Slovakia | 2.8 | 7.4 | 1.1 | 2.8 | 4.2 | 3.1 | 3.2 | 4.0 | 4.1 | 3.5 | 4.0 | 4.2 |
| Finland | 3.3 | 3.3 | -1.1 | -0.6 | 0.1 | 2.5 | 2.8 | 2.9 | 2.2 | 1.9 | 2.5 | 2.3 |
| Euro area | 2.1 | 2.1 | -0.4 | 1.4 | 2.1 | 1.9 | 2.4 | 2.1 | 1.9 | 1.7 | 2.3 | 2.0 |
| Bulgaria | 2.1 | 6.8 | 0.0 | 1.8 | 3.5 | 3.9 | 3.8 | 3.5 | 3.7 | 3.6 | 3.8 | 3.7 |
| Czech Republic | 2.8 | 5.3 | -0.4 | 2.7 | 5.3 | 2.5 | 4.3 | 3.0 | 2.9 | 2.6 | 3.4 | 3.1 |
| Denmark | 1.7 | 1.9 | -0.1 | 1.6 | 1.6 | 2.0 | 2.3 | 1.2 | 1.8 | 1.6 | 1.8 | 1.9 |
| Croatia | 3.4 | 4.0 | -2.4 | -0.1 | 2.4 | 3.5 | 2.9 | 2.8 | 2.8 | 2.6 | 2.8 | 2.7 |
| Hungary | 3.9 | 2.9 | -0.8 | 4.2 | 3.5 | 2.3 | 4.1 | 4.3 | 3.4 | 2.6 | 4.0 | 3.2 |
| Poland | 3.2 | 5.2 | 2.9 | 3.3 | 3.8 | 3.1 | 4.8 | 4.8 | 3.7 | 3.3 | 4.3 | 3.7 |
| Romania | 3.6 | 7.1 | -0.3 | 3.4 | 3.9 | 4.8 | 7.3 | 3.6 | 3.8 | 3.6 | 4.5 | 3.9 |
| Sweden | 3.0 | 2.9 | 0.8 | 2.6 | 4.5 | 2.7 | 2.1 | 2.4 | 1.8 | 1.8 | 2.6 | 2.0 |
| EU27 | 2.2 | 2.3 | -0.3 | 1.6 | 2.3 | 2.1 | 2.6 | 2.2 | 2.0 | 1.9 | 2.5 | 2.2 |
| United Kingdom | 3.1 | 2.0 | 0.5 | 2.9 | 2.3 | 1.8 | 1.7 | 1.3 | 1.2 | 1.2 | 1.5 | 1.2 |
| EU28 | 2.3 | 2.3 | -0.1 | 1.8 | 2.3 | 2.0 | 2.4 | 2.1 | 1.9 | 1.8 | 2.3 | 2.0 |
| USA | 2.9 | 2.4 | 1.1 | 2.5 | 2.9 | 1.6 | 2.2 | 2.9 | 2.6 | 1.9 | 2.9 | 2.7 |
| Japan | 0.9 | 1.2 | 0.4 | 0.4 | 1.4 | 1.0 | 1.7 | 1.1 | 1.0 | 0.5 | 1.3 | 1.1 |

Table 2: Profiles (qoq) of quarterly GDP, volume (percentage change from previous quarter, 2018-20)

22.10.2018

| | 2018/1 | 2018/2 | 2018/3 | 2018/4 | 2019/1 | 2019/2 | 2019/3 | 2019/4 | 2020/1 | 2020/2 | 2020/3 | 2020/4 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Belgium | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 |
| Germany | 0.4 | 0.5 | 0.2 | 0.5 | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 |
| Estonia | 0.2 | 1.4 | 0.7 | 0.5 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| Ireland | -0.4 | 2.5 | 1.9 | 1.3 | 0.7 | 0.7 | 0.8 | 0.9 | 0.9 | 0.9 | 1.1 | 1.1 |
| Greece | 0.9 | 0.2 | : | : | : | : | : | : | : | : | : | : |
| Spain | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| France | 0.2 | 0.2 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.4 |
| Italy | 0.3 | 0.2 | 0.0 | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 | 0.2 |
| Cyprus | 1.0 | 0.8 | : | : | : | : | : | : | : | : | : | : |
| Latvia | 1.4 | 1.0 | 0.1 | 1.1 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |
| Lithuania | 1.0 | 0.9 | 0.2 | 0.5 | 0.8 | 0.8 | 0.8 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 |
| Luxembourg | 1.9 | : | : | : | : | : | : | : | : | : | : | : |
| Malta | 0.9 | 1.9 | : | : | : | : | : | : | : | : | : | : |
| Netherlands | 0.6 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| Austria | 0.9 | 0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 |
| Portugal | 0.4 | 0.6 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 |
| Slovenia | 0.5 | 0.8 | 1.2 | 1.0 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.8 |
| Slovakia | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 |
| Finland | 1.2 | 0.3 | 0.9 | 0.9 | 0.5 | 0.4 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 |
| Euro area | 0.4 | 0.4 | 0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.3 | 0.3 | 0.3 |
| Bulgaria | 0.9 | 0.8 | 1.0 | 1.1 | 0.9 | 0.8 | 0.9 | 0.9 | 0.8 | 1.0 | 1.0 | 0.9 |
| Czech Republic | 0.5 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.6 | 0.5 | 0.5 |
| Denmark | 0.4 | 0.2 | 0.8 | 0.8 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 |
| Croatia | 0.8 | 1.1 | 0.6 | 0.7 | 0.7 | 0.6 | 0.6 | 0.8 | 0.7 | 0.6 | 0.6 | 0.6 |
| Hungary | 1.2 | 1.0 | 0.7 | 0.7 | 0.8 | 0.9 | 1.1 | 1.4 | 0.2 | 0.3 | 0.4 | 0.5 |
| Poland | 1.6 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 |
| Romania | 0.1 | 1.4 | 1.0 | 1.0 | 0.7 | 1.0 | 0.8 | 0.9 | 0.9 | 1.0 | 0.8 | 1.0 |
| Sweden | 0.5 | 0.8 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.3 |
| EU27 | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| United Kingdom | 0.1 | 0.4 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| EU28 | 0.4 | 0.5 | 0.4 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| USA | 0.5 | 1.0 | 0.8 | 0.5 | 0.6 | 0.7 | 0.7 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 |
| Japan | -0.2 | 0.7 | 0.1 | 0.5 | 0.4 | 0.3 | 0.7 | -1.8 | 0.5 | 0.6 | 0.7 | 0.8 |

Table 3: Profile (yoy) of quarterly GDP, volume (percentage change from corresponding quarter in previous year, 2018-20)

22.10.2018

| | 2018/1 | 2018/2 | 2018/3 | 2018/4 | 2019/1 | 2019/2 | 2019/3 | 2019/4 | 2020/1 | 2020/2 | 2020/3 | 2020/4 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Belgium | 1.5 | 1.4 | 1.7 | 1.5 | 1.6 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| Germany | 2.0 | 1.9 | 1.5 | 1.5 | 1.7 | 1.7 | 2.0 | 1.9 | 1.6 | 1.4 | 1.2 | 1.0 |
| Estonia | 3.6 | 3.7 | 4.2 | 2.7 | 3.3 | 2.7 | 2.6 | 2.7 | 2.6 | 2.5 | 2.5 | 2.6 |
| Ireland | 10.2 | 9.1 | 6.7 | 5.4 | 6.7 | 4.8 | 3.6 | 3.2 | 3.4 | 3.6 | 3.9 | 4.1 |
| Greece | 2.5 | 1.8 | : | : | : | : | : | : | : | : | : | : |
| Spain | 2.8 | 2.5 | 2.4 | 2.3 | 2.3 | 2.2 | 2.1 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 |
| France | 2.2 | 1.7 | 1.4 | 1.2 | 1.4 | 1.7 | 1.7 | 1.7 | 1.6 | 1.6 | 1.5 | 1.3 |
| Italy | 1.3 | 1.2 | 0.8 | 0.7 | 0.7 | 0.9 | 1.3 | 1.6 | 1.5 | 1.3 | 1.2 | 0.9 |
| Cyprus | 4.1 | 3.9 | : | : | : | : | : | : | : | : | : | : |
| Latvia | 4.8 | 4.4 | 3.3 | 3.7 | 3.1 | 2.8 | 3.6 | 3.2 | 3.1 | 3.0 | 2.9 | 2.9 |
| Lithuania | 3.7 | 3.8 | 3.3 | 2.6 | 2.5 | 2.4 | 3.1 | 3.2 | 2.9 | 2.7 | 2.3 | 2.1 |
| Luxembourg | 5.1 | : | : | : | : | : | : | : | : | : | : | : |
| Malta | 4.7 | 5.7 | : | : | : | : | : | : | : | : | : | : |
| Netherlands | 3.1 | 3.0 | 2.9 | 2.6 | 2.6 | 2.4 | 2.3 | 2.3 | 2.1 | 1.8 | 1.7 | 1.6 |
| Austria | 3.1 | 2.9 | 2.7 | 2.2 | 1.8 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.7 | 1.5 |
| Portugal | 2.2 | 2.4 | 2.2 | 1.9 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.6 | 1.6 |
| Slovenia | 4.9 | 4.3 | 4.6 | 3.6 | 3.8 | 3.7 | 3.1 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 |
| Slovakia | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.1 | 3.9 | 3.7 | 3.5 | 3.4 | 3.4 |
| Finland | 2.7 | 2.5 | 3.2 | 3.3 | 2.7 | 2.7 | 2.1 | 1.6 | 1.6 | 1.8 | 2.0 | 2.1 |
| Euro area | 2.4 | 2.2 | 1.9 | 1.7 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.6 | 1.5 | 1.4 |
| Bulgaria | 3.5 | 3.4 | 3.5 | 3.8 | 3.8 | 3.8 | 3.7 | 3.5 | 3.4 | 3.6 | 3.7 | 3.7 |
| Czech Republic | 4.1 | 2.4 | 2.7 | 2.7 | 3.0 | 3.0 | 2.9 | 2.9 | 2.8 | 2.7 | 2.5 | 2.3 |
| Denmark | -0.7 | 0.6 | 2.4 | 2.3 | 2.3 | 2.3 | 1.8 | 1.2 | 1.3 | 1.5 | 1.6 | 1.8 |
| Croatia | 2.6 | 2.8 | 2.7 | 3.2 | 3.1 | 2.6 | 2.6 | 2.7 | 2.7 | 2.6 | 2.5 | 2.4 |
| Hungary | 4.8 | 4.7 | 4.3 | 3.6 | 3.1 | 3.0 | 3.4 | 4.2 | 3.6 | 3.1 | 2.3 | 1.4 |
| Poland | 5.0 | 5.0 | 4.5 | 4.5 | 3.8 | 3.7 | 3.7 | 3.6 | 3.4 | 3.4 | 3.2 | 3.2 |
| Romania | 4.3 | 4.2 | 2.9 | 3.5 | 4.1 | 3.7 | 3.5 | 3.4 | 3.6 | 3.5 | 3.6 | 3.6 |
| Sweden | 2.8 | 2.4 | 2.3 | 2.0 | 1.8 | 1.4 | 1.5 | 1.3 | 1.4 | 1.4 | 1.5 | 1.6 |
| EU27 | 2.5 | 2.3 | 2.0 | 1.9 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.8 | 1.7 | 1.5 |
| United Kingdom | 1.1 | 1.2 | 1.4 | 1.3 | 1.5 | 1.3 | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 |
| EU28 | 2.3 | 2.1 | 1.9 | 1.8 | 1.9 | 1.9 | 1.9 | 1.8 | 1.7 | 1.7 | 1.6 | 1.5 |
| USA | 2.6 | 2.9 | 3.0 | 3.0 | 3.0 | 2.6 | 2.4 | 2.4 | 2.3 | 2.0 | 1.8 | 1.7 |
| Japan | 1.1 | 1.3 | 0.8 | 1.1 | 1.7 | 1.2 | 1.8 | -0.5 | -0.3 | 0.0 | 0.0 | 2.6 |

Table 4: Gross domestic product per capita (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | 2014 | 2015 | 2016 | 2017 | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| Belgium | 1.8 | 1.8 | -0.2 | 0.8 | 1.2 | 1.0 | 1.2 | 1.0 | 1.0 | 0.9 | 1.3 | 1.2 |
| Germany | 1.2 | 2.2 | 0.6 | 1.8 | 0.9 | 1.4 | 1.8 | 1.4 | 1.6 | 1.4 | 2.0 | 1.8 |
| Estonia | 6.1 | 6.1 | 0.2 | 3.2 | 2.1 | 3.3 | 4.9 | 3.2 | 2.7 | 2.5 | 3.7 | 2.8 |
| Ireland | 5.2 | 1.1 | -0.2 | 8.0 | 24.0 | 3.8 | 6.0 | 6.7 | 3.6 | 2.9 | 4.6 | 3.1 |
| Greece | 3.8 | 2.5 | -5.7 | 1.4 | 0.2 | 0.2 | 1.6 | 2.6 | 2.6 | 2.6 | 2.4 | 2.9 |
| Spain | 3.0 | 1.4 | -2.1 | 1.7 | 3.7 | 3.1 | 2.8 | 2.3 | 1.7 | 1.5 | 2.5 | 1.9 |
| France | 1.6 | 1.2 | -0.1 | 0.5 | 0.7 | 0.8 | 1.8 | 1.2 | 1.2 | 1.2 | 1.5 | 1.4 |
| Italy | 1.3 | 0.4 | -2.0 | -0.1 | 1.0 | 1.3 | 1.7 | 1.2 | 1.2 | 1.3 | 1.5 | 1.2 |
| Cyprus | 3.1 | 2.8 | -3.6 | -0.2 | 2.5 | 4.3 | 3.3 | 3.3 | 2.8 | 2.3 | 3.0 | 2.6 |
| Latvia | 7.1 | 8.4 | 0.2 | 2.8 | 3.9 | 3.0 | 5.8 | 5.0 | 4.0 | 3.7 | 4.2 | 4.2 |
| Lithuania | 6.0 | 8.5 | 1.3 | 4.4 | 3.0 | 3.7 | 5.8 | 4.5 | 3.7 | 3.5 | 4.4 | 3.8 |
| Luxembourg | 3.6 | 2.1 | -1.0 | 1.9 | 1.9 | -0.2 | -0.6 | 0.6 | 0.7 | 0.4 | 1.4 | 1.2 |
| Malta | 2.6 | 2.1 | 1.1 | 6.0 | 6.9 | 2.8 | 3.8 | 2.9 | 3.2 | 2.8 | 3.7 | 3.3 |
| Netherlands | 1.7 | 2.4 | -0.8 | 1.0 | 1.5 | 1.6 | 2.3 | 2.3 | 1.9 | 1.4 | 2.4 | 2.1 |
| Austria | 1.8 | 2.2 | -0.1 | -0.1 | 0.1 | 0.8 | 1.9 | 1.7 | 1.0 | 0.9 | 2.2 | 1.7 |
| Portugal | 1.3 | 1.2 | -1.4 | 1.4 | 2.2 | 2.2 | 3.0 | 2.3 | 1.9 | 1.8 | 2.4 | 2.1 |
| Slovenia | 3.7 | 4.6 | -2.4 | 2.8 | 2.2 | 3.0 | 4.8 | 4.3 | 3.3 | 2.9 | 4.6 | 3.5 |
| Slovakia | 2.9 | 7.3 | 1.0 | 2.6 | 4.1 | 3.0 | 3.0 | 3.9 | 4.0 | 3.4 | 3.9 | 4.1 |
| Finland | 3.0 | 2.9 | -1.5 | -1.1 | -0.2 | 2.2 | 2.6 | 2.5 | 1.8 | 1.6 | 2.1 | 1.9 |
| Euro area | 1.7 | 1.6 | -0.7 | 1.2 | 1.8 | 1.6 | 2.1 | 1.8 | 1.6 | 1.5 | 2.1 | 1.8 |
| Bulgaria | 3.2 | 7.3 | 1.0 | 2.4 | 4.1 | 4.7 | 4.6 | 4.0 | 4.0 | 3.9 | 4.2 | 4.0 |
| Czech Republic | 3.0 | 4.8 | -0.6 | 2.6 | 5.1 | 2.2 | 4.0 | 2.7 | 2.8 | 2.4 | 3.1 | 3.0 |
| Denmark | 1.3 | 1.5 | -0.6 | 1.1 | 0.9 | 1.1 | 1.6 | 0.6 | 1.3 | 1.1 | 1.2 | 1.4 |
| Croatia | 3.0 | 4.0 | -2.2 | 0.3 | 3.3 | 4.3 | 3.6 | 3.4 | 3.3 | 3.1 | 3.4 | 3.2 |
| Hungary | 4.2 | 3.1 | -0.5 | 4.5 | 3.8 | 2.6 | 4.4 | 4.5 | 3.6 | 2.8 | 4.3 | 3.5 |
| Poland | 3.2 | 5.3 | 2.7 | 3.4 | 3.9 | 3.1 | 4.8 | 4.8 | 3.7 | 3.3 | 4.3 | 3.7 |
| Romania | 4.5 | 8.2 | 0.3 | 3.8 | 4.4 | 5.4 | 7.6 | 4.4 | 4.4 | 4.2 | 5.0 | 5.1 |
| Sweden | 2.8 | 2.3 | 0.0 | 1.6 | 3.4 | 1.4 | 0.7 | 0.7 | 0.8 | 0.8 | 1.2 | 0.9 |
| EU27 | 2.0 | 2.0 | -0.4 | 1.4 | 2.1 | 1.8 | 2.4 | 2.0 | 1.8 | 1.7 | 2.3 | 2.0 |
| United Kingdom | 2.7 | 1.3 | -0.2 | 2.2 | 1.5 | 1.0 | 1.1 | 0.7 | 0.6 | 0.6 | 0.9 | 0.6 |
| EU28 | 2.1 | 1.9 | -0.4 | 1.5 | 2.0 | 1.7 | 2.2 | 1.8 | 1.6 | 1.5 | 2.1 | 1.8 |
| USA | 1.8 | 1.4 | 0.3 | 1.7 | 2.1 | 0.8 | 1.5 | 2.1 | 1.9 | 1.2 | 2.1 | 2.0 |
| Japan | 0.8 | 1.1 | 0.4 | 0.5 | 1.5 | 1.1 | 1.9 | 1.3 | 1.3 | 0.9 | 1.5 | 1.3 |

Table 5: Domestic demand, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|-------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.3 | 2.8 | 0.4 | 2.0 | 1.6 | 2.1 | 1.1 | 1.2 | 1.5 | 1.6 | 1.8 |
| Germany | 0.6 | 1.1 | 0.5 | 1.6 | 1.6 | 3.0 | 2.0 | 1.9 | 2.3 | 2.0 | 2.1 | 2.1 |
| Estonia | 6.7 | 5.9 | -1.0 | 3.2 | 1.1 | 4.6 | 4.2 | 3.6 | 3.1 | 2.7 | 3.6 | 2.7 |
| Ireland | 6.5 | 4.2 | -2.5 | 8.4 | 14.6 | 22.6 | -13.3 | 0.4 | 4.0 | 3.2 | 4.2 | 3.6 |
| Greece | 4.6 | 3.0 | -7.7 | 0.9 | -1.3 | 0.5 | 1.6 | 0.5 | 2.1 | 1.9 | 1.8 | 2.2 |
| Spain | 4.5 | 3.7 | -3.6 | 2.0 | 4.0 | 2.4 | 3.0 | 2.8 | 2.2 | 1.9 | 2.7 | 2.2 |
| France | 2.5 | 2.3 | 0.4 | 1.5 | 1.5 | 1.7 | 2.0 | 1.2 | 1.6 | 1.6 | 1.8 | 1.8 |
| Italy | 1.9 | 0.8 | -2.3 | 0.2 | 1.5 | 1.5 | 1.3 | 1.4 | 1.2 | 1.3 | 1.5 | 1.2 |
| Cyprus | 4.9 | 7.2 | -4.5 | -1.8 | 3.9 | 6.1 | 8.3 | 4.7 | 4.6 | 3.5 | 5.2 | 4.5 |
| Latvia | 6.0 | 8.2 | -3.1 | -1.0 | 2.4 | 2.1 | 6.2 | 5.7 | 3.3 | 3.2 | 5.0 | 3.4 |
| Lithuania | 4.9 | 9.4 | -3.4 | 3.4 | 6.8 | 2.2 | 2.9 | 4.3 | 3.7 | 3.1 | 3.9 | 3.3 |
| Luxembourg | 4.1 | 3.2 | 1.8 | 5.8 | 0.8 | 3.6 | 2.5 | 3.5 | 3.2 | 2.9 | 2.7 | 2.6 |
| Malta | 3.1 | 2.9 | 0.8 | 2.9 | 16.1 | 0.3 | -1.2 | 6.8 | 6.1 | 4.9 | 6.9 | 5.2 |
| Netherlands | 2.3 | 2.3 | -1.0 | 0.1 | 6.9 | -0.7 | 2.2 | 3.2 | 2.6 | 1.9 | 3.1 | 2.8 |
| Austria | 1.5 | 2.1 | 0.3 | 0.5 | 1.2 | 2.2 | 2.5 | 2.1 | 1.7 | 1.5 | 2.0 | 1.6 |
| Portugal | 1.7 | 1.7 | -3.4 | 2.2 | 2.7 | 2.0 | 3.0 | 2.4 | 2.2 | 2.1 | 2.3 | 2.1 |
| Slovenia | 3.7 | 4.7 | -3.8 | 1.7 | 1.9 | 2.9 | 3.9 | 3.9 | 3.6 | 3.7 | 5.0 | 4.9 |
| Slovakia | 1.2 | 6.8 | -1.2 | 3.5 | 6.0 | 1.2 | 2.6 | 4.2 | 2.8 | 2.7 | 3.6 | 3.6 |
| Finland | 2.6 | 3.1 | -0.4 | -0.1 | 1.3 | 3.1 | 1.6 | 2.5 | 1.9 | 1.6 | 1.9 | 1.8 |
| Euro area | 2.0 | 2.0 | -1.0 | 1.3 | 2.4 | 2.4 | 1.7 | 1.8 | 2.0 | 1.8 | 2.1 | 2.0 |
| Bulgaria | 6.9 | 9.5 | -2.9 | 3.2 | 3.3 | 1.6 | 4.8 | 6.4 | 4.8 | 4.1 | 5.4 | 4.6 |
| Czech Republic | 3.3 | 4.1 | -1.3 | 3.4 | 5.9 | 1.1 | 3.5 | 3.4 | 3.2 | 2.5 | 3.9 | 3.4 |
| Denmark | 1.0 | 2.9 | -0.6 | 1.9 | 1.3 | 2.4 | 2.1 | 3.1 | 1.5 | 1.9 | 2.0 | 2.2 |
| Croatia | 3.8 | 4.8 | -3.9 | -1.4 | 2.2 | 3.8 | 3.6 | 3.7 | 3.6 | 3.5 | 3.7 | 3.4 |
| Hungary | 4.4 | 1.5 | -2.3 | 5.4 | 2.1 | 1.0 | 6.8 | 5.8 | 4.3 | 2.0 | 6.0 | 4.3 |
| Poland | 2.3 | 6.1 | 1.4 | 4.8 | 3.3 | 2.3 | 4.9 | 4.9 | 3.9 | 3.7 | 4.8 | 3.6 |
| Romania | 4.4 | 11.2 | -2.4 | 3.7 | 5.3 | 5.1 | 7.9 | 4.8 | 4.2 | 3.9 | 4.9 | 4.3 |
| Sweden | 2.3 | 2.8 | 1.1 | 2.9 | 4.2 | 3.2 | 2.7 | 2.5 | 1.7 | 1.8 | 2.4 | 1.8 |
| EU27 | 2.1 | 2.3 | -0.9 | 1.6 | 2.5 | 2.4 | 2.0 | 2.1 | 2.1 | 2.0 | 2.3 | 2.1 |
| United Kingdom | 3.5 | 1.9 | 0.2 | 3.2 | 2.3 | 2.4 | 1.2 | 1.0 | 1.1 | 1.2 | 1.3 | 1.1 |
| EU28 | 2.4 | 2.2 | -0.7 | 1.9 | 2.5 | 2.4 | 1.9 | 2.0 | 2.0 | 1.8 | 2.2 | 2.0 |
| USA | 3.4 | 2.1 | 0.9 | 2.6 | 3.6 | 1.7 | 2.5 | 3.0 | 2.8 | 2.1 | 3.2 | 2.9 |
| Japan | 0.7 | 0.5 | 0.7 | 0.4 | 1.0 | 0.4 | 1.2 | 1.0 | 1.2 | 0.4 | 1.1 | 1.1 |

Table 6: Final demand, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.6 | 3.6 | 0.9 | 3.5 | 2.5 | 4.6 | 2.9 | 2.3 | 2.3 | 2.2 | 3.3 |
| Germany | 1.9 | 3.1 | 1.0 | 2.6 | 2.8 | 2.8 | 2.9 | 2.2 | 2.5 | 2.4 | 3.4 | 2.8 |
| Estonia | 5.1 | 8.1 | 1.8 | 3.1 | 0.0 | 4.9 | 3.9 | 4.0 | 3.5 | 3.1 | 3.9 | 3.3 |
| Ireland | 8.8 | 4.3 | 0.4 | 11.9 | 28.8 | 11.1 | -0.9 | 4.0 | 4.3 | 3.8 | 5.2 | 4.2 |
| Greece | 4.9 | 3.8 | -6.7 | 2.5 | -0.2 | -0.1 | 2.8 | 2.4 | 3.0 | 2.5 | 2.8 | 2.8 |
| Spain | 4.7 | 3.7 | -2.4 | 2.6 | 4.1 | 3.1 | 3.6 | 2.8 | 2.5 | 2.3 | 3.3 | 2.9 |
| France | 2.9 | 2.6 | 0.6 | 1.9 | 2.2 | 1.6 | 2.6 | 1.7 | 2.0 | 2.0 | 2.4 | 2.4 |
| Italy | 1.9 | 1.5 | -1.8 | 0.8 | 2.2 | 1.7 | 2.3 | 1.5 | 1.7 | 1.8 | 2.2 | 1.9 |
| Cyprus | 3.4 | 5.6 | -2.7 | 0.5 | 4.4 | 5.5 | 7.4 | 5.3 | 3.5 | 2.8 | 4.1 | 3.5 |
| Latvia | 5.7 | 9.2 | -0.9 | 1.6 | 2.6 | 3.0 | 6.2 | 4.9 | 3.3 | 3.1 | 4.5 | 3.4 |
| Lithuania | 6.0 | 9.8 | 1.0 | 3.3 | 4.1 | 3.0 | 7.5 | 4.7 | 3.9 | 3.4 | 4.6 | 3.8 |
| Luxembourg | 6.4 | 6.8 | 1.9 | 13.6 | 4.2 | 3.8 | -0.9 | 3.3 | 2.8 | 2.4 | 3.8 | 3.5 |
| Malta | 2.8 | 6.6 | 2.2 | 3.1 | 8.3 | 2.6 | 1.9 | 3.5 | 3.5 | 3.1 | 3.9 | 3.7 |
| Netherlands | 3.3 | 3.6 | 0.4 | 2.2 | 7.1 | 0.4 | 3.7 | 3.1 | 3.1 | 2.6 | 4.3 | 3.6 |
| Austria | 2.8 | 3.5 | 0.5 | 1.4 | 2.0 | 2.4 | 3.3 | 3.0 | 2.4 | 2.1 | 3.2 | 2.6 |
| Portugal | 2.2 | 2.3 | -1.8 | 2.8 | 3.7 | 2.7 | 4.4 | 3.3 | 2.9 | 2.6 | 3.7 | 3.1 |
| Slovenia | 4.6 | 7.0 | -2.1 | 3.4 | 3.3 | 4.5 | 7.1 | 5.9 | 4.9 | 3.9 | 6.5 | 5.6 |
| Slovakia | 4.3 | 10.0 | 1.5 | 3.7 | 6.0 | 3.3 | 4.2 | 4.8 | 5.4 | 4.9 | 5.3 | 5.8 |
| Finland | 3.6 | 4.7 | -1.0 | -0.8 | 1.2 | 3.3 | 3.1 | 3.0 | 2.4 | 2.2 | 2.9 | 2.6 |
| Euro area | 2.8 | 3.1 | -0.2 | 2.4 | 3.7 | 2.6 | 2.8 | 2.3 | 2.5 | 2.3 | 3.2 | 2.8 |
| Bulgaria | 3.7 | 10.2 | -0.5 | 3.2 | 4.3 | 4.1 | 5.2 | 4.0 | 4.1 | 3.8 | 5.2 | 4.7 |
| Czech Republic | 4.7 | 8.1 | 0.6 | 5.8 | 5.9 | 2.6 | 5.0 | 3.9 | 3.4 | 2.9 | 4.3 | 4.0 |
| Denmark | 2.5 | 3.8 | -0.2 | 2.4 | 1.7 | 2.6 | 2.9 | 2.2 | 1.9 | 1.9 | 2.5 | 2.5 |
| Croatia | 5.0 | 4.6 | -3.0 | 0.9 | 4.4 | 4.4 | 4.6 | 3.9 | 3.8 | 3.7 | 4.0 | 3.8 |
| Hungary | 6.9 | 6.6 | -0.6 | 7.2 | 4.5 | 3.0 | 5.7 | 6.4 | 5.1 | 3.7 | 6.5 | 5.4 |
| Poland | 3.5 | 6.9 | 2.5 | 5.4 | 4.7 | 4.5 | 6.5 | 5.4 | 4.6 | 4.0 | 5.7 | 4.5 |
| Romania | 6.6 | 10.4 | 0.1 | 4.9 | 5.1 | 8.3 | 8.4 | 5.2 | 4.9 | 4.6 | 5.6 | 5.0 |
| Sweden | 3.1 | 4.0 | 0.8 | 3.6 | 4.7 | 3.2 | 2.9 | 2.8 | 2.2 | 2.2 | 3.1 | 2.4 |
| EU27 | 2.9 | 3.4 | -0.1 | 2.7 | 3.8 | 2.8 | 3.1 | 2.6 | 2.6 | 2.4 | 3.4 | 2.9 |
| United Kingdom | 3.5 | 2.5 | 0.5 | 3.0 | 2.7 | 2.1 | 2.2 | 1.3 | 1.5 | 1.4 | 1.8 | 1.5 |
| EU28 | 3.0 | 3.3 | 0.0 | 2.7 | 3.6 | 2.7 | 3.0 | 2.4 | 2.5 | 2.3 | 3.2 | 2.7 |
| USA | 3.2 | 2.7 | 1.2 | 2.8 | 3.2 | 1.5 | 2.5 | 3.1 | 2.8 | 2.1 | 3.3 | 3.1 |
| Japan | 1.1 | 1.5 | 0.5 | 1.6 | 1.3 | 0.6 | 2.0 | 1.4 | 1.4 | 0.7 | 1.6 | 1.4 |

Table 7: Private consumption expenditure, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.3 | 1.6 | 1.0 | 0.6 | 0.9 | 1.7 | 1.1 | 0.9 | 1.4 | 1.6 | 1.7 |
| Germany | 1.1 | 0.7 | 0.8 | 1.0 | 1.7 | 2.1 | 1.8 | 1.6 | 2.1 | 1.7 | 1.8 | 1.9 |
| Estonia | 6.6 | 6.6 | -1.4 | 3.2 | 4.4 | 4.4 | 2.6 | 4.1 | 3.4 | 2.7 | 3.8 | 2.7 |
| Ireland | 6.2 | 4.8 | -1.5 | 2.2 | 3.6 | 4.1 | 1.6 | 3.1 | 2.9 | 2.7 | 2.5 | 2.4 |
| Greece | 3.8 | 3.5 | -5.8 | 0.6 | -0.2 | 0.0 | 0.9 | 0.8 | 0.4 | 0.7 | 0.5 | 0.9 |
| Spain | 3.7 | 2.9 | -2.5 | 1.5 | 3.0 | 2.9 | 2.5 | 2.3 | 1.8 | 1.4 | 2.3 | 1.9 |
| France | 2.6 | 1.9 | 0.6 | 0.8 | 1.5 | 2.1 | 1.0 | 1.1 | 1.6 | 1.6 | 1.4 | 1.6 |
| Italy | 1.3 | 0.8 | -1.4 | 0.3 | 1.9 | 1.3 | 1.5 | 1.0 | 1.1 | 1.1 | 1.2 | 1.2 |
| Cyprus | 5.0 | 6.6 | -2.2 | 1.0 | 2.4 | 4.5 | 4.1 | 4.2 | 3.8 | 3.1 | 3.4 | 2.9 |
| Latvia | 5.0 | 8.1 | -0.8 | 1.4 | 2.5 | 1.4 | 4.1 | 4.5 | 4.0 | 4.0 | 4.7 | 3.6 |
| Lithuania | 6.7 | 9.5 | -2.1 | 4.0 | 4.0 | 5.0 | 3.3 | 4.2 | 3.9 | 3.3 | 3.4 | 3.3 |
| Luxembourg | 4.2 | 1.4 | 1.8 | 4.1 | 3.2 | 1.7 | 3.0 | 3.7 | 3.5 | 2.7 | 2.7 | 2.3 |
| Malta | 3.8 | 1.6 | 1.2 | 2.3 | 5.0 | 2.6 | 3.7 | 5.2 | 3.8 | 3.6 | 4.0 | 3.7 |
| Netherlands | 2.5 | 0.9 | -0.8 | 0.4 | 2.0 | 1.1 | 1.9 | 2.8 | 2.2 | 1.9 | 2.0 | 2.2 |
| Austria | 1.8 | 1.7 | 0.7 | 0.3 | 0.4 | 1.4 | 1.4 | 1.8 | 1.6 | 1.5 | 1.6 | 1.4 |
| Portugal | 2.2 | 1.9 | -2.1 | 2.3 | 2.3 | 2.4 | 2.3 | 2.3 | 2.0 | 1.8 | 2.0 | 1.8 |
| Slovenia | 3.1 | 3.0 | -0.9 | 1.9 | 2.3 | 3.9 | 1.9 | 2.2 | 2.9 | 3.1 | 4.1 | 4.1 |
| Slovakia | 3.1 | 6.1 | -0.4 | 1.4 | 2.2 | 2.9 | 3.5 | 2.9 | 3.2 | 3.0 | 3.6 | 3.6 |
| Finland | 3.0 | 3.3 | 0.6 | 0.8 | 1.7 | 2.0 | 1.3 | 2.4 | 2.1 | 1.4 | 1.8 | 1.8 |
| Euro area | 2.0 | 1.6 | -0.4 | 0.9 | 1.8 | 2.0 | 1.6 | 1.6 | 1.8 | 1.6 | 1.7 | 1.7 |
| Bulgaria | 7.0 | 8.3 | -0.2 | 2.7 | 4.5 | 3.6 | 4.5 | 6.5 | 4.3 | 3.8 | 4.9 | 4.5 |
| Czech Republic | 3.0 | 3.5 | 0.0 | 1.8 | 3.7 | 3.6 | 4.3 | 3.7 | 3.3 | 2.5 | 3.9 | 3.1 |
| Denmark | 0.7 | 2.7 | -0.3 | 0.9 | 1.6 | 2.1 | 1.6 | 2.3 | 2.2 | 2.3 | 2.0 | 2.2 |
| Croatia | 3.2 | 3.7 | -2.7 | -1.6 | 1.1 | 3.5 | 3.6 | 3.8 | 3.6 | 3.3 | 3.1 | 2.9 |
| Hungary | 6.1 | 1.3 | -2.2 | 2.8 | 3.9 | 4.0 | 4.8 | 5.2 | 3.3 | 3.2 | 4.9 | 3.3 |
| Poland | 3.2 | 4.6 | 2.1 | 2.4 | 3.0 | 3.9 | 4.9 | 4.5 | 3.8 | 3.4 | 4.1 | 3.4 |
| Romania | 4.1 | 11.9 | -1.7 | 4.7 | 6.0 | 7.9 | 10.1 | 4.6 | 4.6 | 4.0 | 4.9 | 4.2 |
| Sweden | 3.0 | 2.4 | 1.7 | 2.1 | 3.1 | 2.9 | 2.2 | 2.4 | 2.3 | 2.1 | 2.3 | 2.2 |
| EU27 | 2.1 | 1.8 | -0.3 | 1.1 | 2.0 | 2.2 | 2.0 | 1.9 | 2.0 | 1.8 | 2.0 | 1.9 |
| United Kingdom | 4.1 | 2.0 | 0.1 | 2.0 | 2.6 | 3.1 | 1.8 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 |
| EU28 | 2.5 | 1.9 | -0.2 | 1.2 | 2.1 | 2.4 | 1.9 | 1.8 | 1.9 | 1.7 | 1.8 | 1.8 |
| USA | 3.7 | 2.5 | 1.1 | 2.9 | 3.7 | 2.7 | 2.5 | 2.6 | 2.6 | 2.1 | 3.0 | 2.8 |
| Japan | 1.3 | 0.7 | 1.1 | -0.9 | 0.0 | 0.1 | 1.0 | 0.8 | 1.0 | -0.3 | 1.0 | 1.1 |

Table 8: Government consumption expenditure, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.1 | 1.6 | 1.0 | 0.6 | 0.6 | -0.2 | 0.6 | 0.7 | 1.0 | 1.3 | 0.2 |
| Germany | 1.0 | 1.1 | 1.5 | 1.6 | 2.9 | 4.0 | 1.6 | 1.3 | 2.3 | 1.7 | 1.6 | 1.6 |
| Estonia | 1.4 | 4.5 | 0.7 | 1.9 | 3.0 | 2.2 | 0.6 | 0.3 | 0.9 | 0.7 | 1.4 | 1.0 |
| Ireland | 6.8 | 3.8 | -2.5 | 3.9 | 1.9 | 3.5 | 3.7 | 4.3 | 4.3 | 1.4 | 4.4 | 1.9 |
| Greece | 3.5 | 3.6 | -4.4 | -1.4 | 1.6 | -0.7 | -0.4 | 1.2 | 0.2 | 0.3 | 1.2 | 0.4 |
| Spain | 4.2 | 5.8 | -0.3 | -0.3 | 2.0 | 1.0 | 1.9 | 1.9 | 1.7 | 1.5 | 1.9 | 1.3 |
| France | 1.6 | 1.5 | 1.6 | 1.3 | 1.0 | 1.4 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.3 |
| Italy | 2.3 | 0.5 | -0.5 | -0.7 | -0.6 | 0.3 | -0.1 | 0.0 | 0.3 | 0.4 | 0.1 | 0.2 |
| Cyprus | 4.1 | 3.4 | 0.0 | -7.5 | -0.5 | -0.8 | 3.1 | 1.7 | 4.1 | 2.4 | 1.5 | 3.3 |
| Latvia | 1.9 | 3.7 | -2.9 | 1.9 | 1.9 | 3.9 | 4.1 | 4.0 | 1.8 | 1.8 | 3.0 | 1.5 |
| Lithuania | 0.5 | 2.4 | -0.6 | 0.3 | 0.2 | -0.1 | -0.4 | 0.7 | 0.7 | 0.6 | 1.6 | 1.5 |
| Luxembourg | 5.5 | 2.6 | 2.6 | 1.9 | 2.8 | 2.5 | 3.1 | 3.4 | 2.7 | 3.4 | 3.2 | 3.4 |
| Malta | 2.3 | 3.2 | 1.3 | 6.6 | 3.7 | -2.8 | 2.8 | 15.7 | 9.0 | 6.9 | 19.8 | 6.9 |
| Netherlands | 3.4 | 3.0 | 0.8 | 0.6 | -0.1 | 1.3 | 1.1 | 2.0 | 2.8 | 1.7 | 3.1 | 2.6 |
| Austria | 1.0 | 2.4 | 0.7 | 0.8 | 0.8 | 1.8 | 1.5 | 1.2 | 0.8 | 0.8 | 1.4 | 1.3 |
| Portugal | 3.1 | 1.3 | -1.6 | -0.5 | 1.3 | 0.8 | 0.2 | 0.9 | 0.7 | 0.5 | 0.7 | 0.3 |
| Slovenia | 3.4 | 3.1 | -0.6 | -1.2 | 2.4 | 2.7 | 0.5 | 2.7 | 1.6 | 1.4 | 2.5 | 2.5 |
| Slovakia | 2.4 | 3.9 | 1.2 | 5.2 | 5.4 | 1.6 | 1.7 | 2.2 | 1.4 | 1.6 | 1.6 | 2.0 |
| Finland | 1.8 | 1.5 | 0.6 | -0.5 | 0.2 | 1.8 | -0.5 | 2.2 | 2.2 | 2.2 | 0.3 | 0.3 |
| Euro area | 2.0 | 1.9 | 0.6 | 0.7 | 1.3 | 1.8 | 1.2 | 1.3 | 1.6 | 1.3 | 1.4 | 1.3 |
| Bulgaria | 1.0 | 2.3 | -0.7 | 0.2 | 1.3 | 2.2 | 3.7 | 3.9 | 5.2 | 4.3 | 3.7 | 3.0 |
| Czech Republic | 3.8 | 0.3 | 0.1 | 1.1 | 1.9 | 2.7 | 1.3 | 2.7 | 2.1 | 1.9 | 1.9 | 2.1 |
| Denmark | 2.1 | 1.9 | 0.9 | 1.9 | 1.1 | 0.3 | 0.6 | 0.5 | 0.5 | 0.4 | 0.7 | 0.9 |
| Croatia | 0.5 | 3.4 | 0.2 | 1.8 | -1.0 | 0.7 | 2.7 | 2.7 | 1.8 | 2.0 | 3.1 | 2.2 |
| Hungary | 3.3 | 0.5 | 0.8 | 5.2 | 1.3 | 0.7 | 1.3 | 1.7 | 0.4 | 0.3 | 0.2 | 1.8 |
| Poland | 4.1 | 4.0 | 1.4 | 4.3 | 2.3 | 1.9 | 3.5 | 3.6 | 3.2 | 3.7 | 3.7 | 3.1 |
| Romania | 3.1 | -0.6 | 0.2 | 3.5 | -0.3 | 2.2 | -0.5 | 2.0 | 1.5 | 1.4 | 1.7 | 1.3 |
| Sweden | 0.8 | 0.7 | 1.4 | 1.5 | 2.4 | 3.6 | 0.0 | 1.1 | 0.9 | 0.9 | 1.4 | 0.8 |
| EU27 | 2.0 | 1.9 | 0.7 | 1.0 | 1.4 | 1.9 | 1.2 | 1.4 | 1.6 | 1.3 | 1.4 | 1.4 |
| United Kingdom | 3.8 | 2.6 | 0.5 | 2.2 | 1.4 | 0.8 | -0.1 | 0.5 | 0.9 | 1.1 | 1.0 | 0.8 |
| EU28 | 2.3 | 2.0 | 0.6 | 1.1 | 1.4 | 1.7 | 1.0 | 1.2 | 1.5 | 1.3 | 1.4 | 1.3 |
| USA | 2.7 | 1.5 | -0.5 | -0.8 | 1.7 | 1.5 | -0.1 | 1.5 | 2.3 | 0.4 | 1.4 | 2.1 |
| Japan | 3.1 | 0.6 | 1.8 | 0.5 | 1.5 | 1.3 | 0.4 | 0.4 | 0.5 | 1.0 | 0.3 | 0.7 |

Table 9: Total investment, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|-------|------|-------|-------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.0 | 5.1 | -1.0 | 5.8 | 2.7 | 3.8 | 1.8 | 2.6 | 2.3 | 2.0 | 4.0 |
| Germany | -0.6 | 2.7 | -0.1 | 3.9 | 1.6 | 3.5 | 2.9 | 3.1 | 2.9 | 3.2 | 3.2 | 3.1 |
| Estonia | 9.8 | 7.5 | -1.1 | -2.6 | -7.6 | 2.9 | 12.5 | 2.6 | 4.6 | 4.2 | 4.4 | 4.3 |
| Ireland | 7.6 | 4.0 | -4.6 | 18.4 | 51.1 | 51.4 | -31.0 | -7.3 | 5.7 | 5.1 | 6.5 | 6.0 |
| Greece | 6.0 | 3.1 | -17.3 | -4.7 | 0.7 | 4.7 | 9.1 | -2.1 | 14.6 | 9.6 | 10.3 | 12.1 |
| Spain | 6.8 | 4.0 | -8.3 | 4.7 | 6.7 | 2.9 | 4.8 | 5.4 | 3.9 | 3.3 | 4.6 | 3.9 |
| France | 3.5 | 3.3 | -1.2 | 0.0 | 1.0 | 2.8 | 4.5 | 2.7 | 2.3 | 2.1 | 3.7 | 2.8 |
| Italy | 3.5 | 1.1 | -5.7 | -2.3 | 2.1 | 3.5 | 4.3 | 3.7 | 2.0 | 3.1 | 4.8 | 2.4 |
| Cyprus | 5.2 | 9.7 | -13.3 | -19.0 | 13.8 | 41.8 | 26.8 | 8.3 | 7.5 | 5.3 | 13.4 | 9.8 |
| Latvia | 10.3 | 14.7 | -6.5 | 0.1 | -0.5 | -8.4 | 13.1 | 11.2 | 2.8 | 2.2 | 7.9 | 4.8 |
| Lithuania | 4.6 | 12.6 | -4.5 | 5.8 | 4.9 | 0.3 | 6.8 | 7.3 | 5.3 | 4.4 | 7.3 | 4.7 |
| Luxembourg | 4.2 | 6.4 | 2.1 | 9.5 | -9.9 | 10.4 | 4.0 | 3.4 | 3.2 | 2.7 | 2.4 | 2.2 |
| Malta | 4.4 | 2.8 | -0.8 | 6.8 | 56.8 | 1.7 | -7.3 | 1.6 | 8.2 | 5.7 | 4.3 | 7.2 |
| Netherlands | 1.5 | 4.3 | -3.8 | -2.4 | 29.0 | -7.3 | 6.1 | 5.4 | 3.8 | 2.3 | 5.2 | 4.4 |
| Austria | 1.3 | 1.7 | -0.2 | -0.4 | 2.3 | 4.3 | 3.9 | 3.4 | 2.5 | 2.1 | 3.7 | 2.4 |
| Portugal | 0.0 | 0.6 | -8.7 | 2.3 | 5.8 | 2.3 | 9.2 | 4.4 | 4.7 | 5.1 | 5.7 | 5.3 |
| Slovenia | 4.7 | 7.6 | -9.6 | 1.0 | -1.6 | -3.7 | 10.7 | 9.0 | 7.5 | 7.4 | 10.1 | 9.3 |
| Slovakia | -3.3 | 8.0 | -2.4 | 3.0 | 21.9 | -9.4 | 3.4 | 12.4 | 2.2 | 3.0 | 6.5 | 5.2 |
| Finland | 2.4 | 3.8 | -3.0 | -2.6 | 0.7 | 8.5 | 4.0 | 4.1 | 2.2 | 1.8 | 3.9 | 3.2 |
| Euro area | 2.4 | 3.0 | -3.3 | 1.7 | 4.9 | 4.0 | 2.6 | 3.3 | 3.0 | 3.0 | 4.2 | 3.4 |
| Bulgaria | 14.9 | 17.6 | -7.9 | 3.4 | 2.7 | -6.6 | 3.2 | 9.0 | 6.8 | 5.2 | 8.7 | 6.8 |
| Czech Republic | 3.0 | 6.4 | -2.8 | 3.9 | 10.2 | -3.1 | 3.3 | 7.8 | 3.7 | 3.2 | 5.4 | 4.8 |
| Denmark | 1.3 | 4.1 | -2.6 | 3.1 | 3.1 | 6.0 | 4.5 | 8.2 | 1.4 | 2.6 | 3.8 | 4.1 |
| Croatia | 7.0 | 7.1 | -7.1 | -2.8 | 3.8 | 6.5 | 3.8 | 4.1 | 5.4 | 5.8 | 6.2 | 6.0 |
| Hungary | 4.9 | 3.4 | -2.7 | 12.3 | 4.7 | -11.7 | 18.2 | 12.5 | 9.4 | 1.0 | 12.5 | 8.8 |
| Poland | -1.5 | 11.6 | 0.6 | 10.0 | 6.1 | -8.2 | 3.9 | 6.2 | 5.7 | 4.9 | 8.7 | 5.3 |
| Romania | 6.5 | 22.0 | -7.9 | 3.3 | 7.5 | -0.2 | 4.7 | 4.6 | 5.6 | 5.9 | 7.4 | 6.9 |
| Sweden | 3.1 | 5.7 | -0.5 | 5.4 | 6.7 | 4.2 | 6.1 | 3.5 | 2.0 | 2.1 | 3.7 | 1.9 |
| EU27 | 2.4 | 3.7 | -3.1 | 2.3 | 5.1 | 3.2 | 3.0 | 3.7 | 3.2 | 3.0 | 4.5 | 3.5 |
| United Kingdom | 1.9 | 2.1 | -0.5 | 7.2 | 3.4 | 2.3 | 3.3 | -0.1 | 0.9 | 0.9 | 2.1 | 1.1 |
| EU28 | 2.3 | 3.5 | -2.8 | 2.9 | 4.8 | 3.1 | 3.1 | 3.2 | 2.9 | 2.8 | 4.2 | 3.2 |
| USA | 3.3 | 1.9 | 0.7 | 4.9 | 3.3 | 1.7 | 4.0 | 5.4 | 3.7 | 3.2 | 5.0 | 4.1 |
| Japan | -1.6 | -0.5 | -0.4 | 3.1 | 1.7 | 1.1 | 2.5 | 2.2 | 2.1 | 1.3 | 1.7 | 1.8 |

Table 10: Investment in construction, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|-------|------|-------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | -1.2 | 4.8 | 0.5 | 2.7 | -1.8 | 3.4 | 1.6 | 2.0 | 1.9 | 2.0 | 2.4 |
| Germany | -3.0 | -0.8 | 1.4 | 2.2 | -1.4 | 3.8 | 2.9 | 2.9 | 2.8 | 3.1 | 1.7 | 2.9 |
| Estonia | 7.9 | 10.1 | -2.9 | -6.1 | -1.1 | -0.2 | 4.2 | 6.4 | 2.7 | 3.0 | 3.9 | 1.8 |
| Ireland | 6.9 | 3.2 | -14.6 | 10.0 | 7.3 | 18.2 | 16.0 | 12.0 | 10.8 | 9.2 | 15.3 | 13.7 |
| Greece | 4.1 | 0.5 | -16.2 | -25.4 | -9.9 | 29.2 | 0.4 | 4.9 | 10.5 | 10.9 | 7.5 | 10.0 |
| Spain | 7.7 | 3.0 | -11.8 | 4.2 | 3.6 | 1.1 | 4.6 | 5.8 | 4.2 | 3.4 | 4.8 | 4.1 |
| France | 3.5 | 3.0 | -1.9 | -1.7 | -1.3 | 0.8 | 4.1 | 1.6 | 1.4 | 1.6 | 2.5 | 2.4 |
| Italy | 4.4 | 0.4 | -6.9 | -6.6 | -0.7 | 0.9 | 1.6 | 1.4 | 2.6 | 4.4 | 2.3 | 1.9 |
| Cyprus | 4.1 | 9.6 | -16.1 | -12.8 | -2.6 | 21.7 | 24.8 | 13.3 | 12.3 | 7.8 | 30.4 | 17.8 |
| Latvia | 15.3 | 13.1 | -6.2 | 10.2 | -0.2 | -21.1 | 15.6 | 19.1 | 2.6 | 1.6 | 8.6 | 5.5 |
| Lithuania | 2.2 | 11.9 | -7.1 | 8.4 | 0.1 | -6.4 | 4.8 | 5.5 | 4.1 | 3.1 | 5.4 | 4.1 |
| Luxembourg | 6.5 | 2.9 | -1.2 | 7.8 | -4.6 | 8.2 | -4.2 | 3.4 | 3.2 | 2.7 | 3.5 | 2.2 |
| Malta | : | 0.7 | -3.2 | 4.3 | 52.5 | -13.7 | 22.6 | : | : | : | : | : |
| Netherlands | 1.3 | 3.8 | -7.4 | 1.1 | 11.4 | 10.9 | 6.0 | 5.9 | 3.7 | 2.2 | 5.4 | 4.2 |
| Austria | -0.1 | 0.4 | -2.0 | 0.3 | 0.1 | 0.4 | 3.5 | 2.7 | 1.8 | 1.6 | 2.0 | 1.6 |
| Portugal | -0.2 | -2.5 | -10.8 | -3.7 | 5.1 | -1.5 | 8.3 | 3.2 | 3.6 | 3.8 | 5.5 | 4.2 |
| Slovenia | 3.5 | 6.6 | -14.3 | 9.8 | -5.5 | -13.6 | 9.8 | 11.8 | 9.8 | 9.5 | 11.7 | 11.5 |
| Slovakia | -4.8 | 9.7 | -4.0 | -7.2 | 29.0 | -17.5 | 10.2 | 20.9 | 1.7 | 3.1 | 7.9 | 5.2 |
| Finland | 2.7 | 4.1 | -2.7 | -3.8 | 1.5 | 10.0 | 5.1 | 3.3 | 1.5 | 0.3 | 3.4 | 1.9 |
| Euro area | : | 1.7 | -4.5 | -0.5 | 0.4 | 2.8 | 3.8 | 3.3 | 2.8 | 3.0 | 3.2 | 3.2 |
| Bulgaria | 8.5 | 25.0 | -7.4 | -4.1 | -3.8 | -2.7 | -3.2 | 8.9 | 4.5 | 2.9 | 5.6 | 4.5 |
| Czech Republic | 0.5 | 3.1 | -3.5 | 1.0 | 9.7 | -6.9 | 3.3 | 8.4 | 2.9 | 2.6 | 5.6 | 4.7 |
| Denmark | 1.1 | 2.4 | -4.5 | 4.1 | 3.9 | 5.2 | 5.6 | 6.0 | 4.1 | 3.2 | 3.8 | 4.4 |
| Croatia | : | : | : | : | : | : | : | : | : | : | : | : |
| Hungary | 3.1 | 1.5 | -5.2 | 10.5 | 6.4 | -22.1 | 27.5 | 18.5 | 13.6 | -2.2 | 15.1 | 7.4 |
| Poland | -1.5 | 10.0 | 1.9 | 8.9 | 2.2 | -10.2 | 3.3 | 8.8 | 6.2 | 5.4 | 11.1 | 6.0 |
| Romania | 5.1 | 25.6 | -10.0 | 10.2 | 20.9 | 7.4 | 3.6 | 2.9 | 5.3 | 6.8 | 10.3 | 9.2 |
| Sweden | 4.5 | 5.7 | -2.1 | 9.4 | 8.6 | 7.7 | 8.1 | 2.6 | -0.7 | 0.8 | 2.2 | -0.5 |
| EU27 | 1.8 | 2.4 | -4.3 | 0.5 | 1.3 | 2.2 | 4.2 | 3.7 | 3.0 | 3.0 | 3.7 | 3.3 |
| United Kingdom | 1.6 | 1.2 | -1.0 | 5.7 | 5.1 | 2.9 | 6.3 | -0.9 | 1.0 | 1.1 | 2.2 | 1.2 |
| EU28 | 1.8 | 2.2 | -3.9 | 1.2 | 1.8 | 2.3 | 4.5 | 3.1 | 2.7 | 2.7 | 3.4 | 3.0 |
| USA | 1.9 | -2.0 | -3.1 | 5.5 | 3.6 | 1.0 | 2.3 | 3.2 | 2.1 | 1.4 | 2.3 | 2.1 |
| Japan | -4.2 | -4.7 | 0.7 | 1.6 | 0.3 | 1.3 | : | : | : | : | : | : |

Table 11: Investment in equipment, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|-------|-------|-------|-------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.2 | 5.7 | -4.5 | 7.1 | 4.4 | 11.4 | 0.6 | 3.8 | 2.8 | 2.2 | 5.6 |
| Germany | 1.2 | 6.8 | -2.7 | 5.9 | 4.1 | 2.2 | 3.7 | 4.7 | 2.9 | 3.3 | 5.7 | 3.4 |
| Estonia | 11.9 | 3.4 | 0.3 | 1.7 | -16.1 | 5.4 | 27.7 | -2.0 | 7.0 | 5.8 | 5.8 | 7.3 |
| Ireland | 5.1 | 6.2 | 4.7 | 21.6 | -2.9 | 24.2 | -11.2 | 15.7 | 3.4 | 4.1 | 4.0 | 3.3 |
| Greece | 9.7 | 7.0 | -21.5 | 29.3 | 7.3 | -11.4 | 22.2 | -9.4 | 18.5 | 9.5 | 11.8 | 13.4 |
| Spain | 3.7 | 6.1 | -4.4 | 5.9 | 11.9 | 5.2 | 6.0 | 6.0 | 4.1 | 3.7 | 5.0 | 4.3 |
| France | 3.8 | 3.1 | -2.3 | 2.1 | 4.1 | 7.4 | 3.4 | 3.0 | 3.2 | 2.7 | 4.7 | 3.2 |
| Italy | 2.2 | 2.2 | -6.2 | 1.9 | 4.6 | 6.6 | 8.8 | 9.7 | 2.6 | 2.0 | 9.1 | 3.1 |
| Cyprus | 6.9 | 10.3 | -13.6 | -37.0 | 52.1 | 107.9 | 28.0 | 4.5 | 3.5 | 3.2 | 1.5 | 3.0 |
| Latvia | 6.7 | 18.4 | -9.6 | -10.9 | -1.3 | 11.1 | 8.2 | 5.0 | 3.0 | 3.0 | 7.0 | 4.0 |
| Lithuania | 7.0 | 12.1 | -1.1 | -0.2 | 13.4 | 8.9 | 8.6 | 9.5 | 6.7 | 5.5 | 9.5 | 5.2 |
| Luxembourg | -0.9 | 15.2 | 6.4 | 9.6 | -19.1 | 15.8 | 14.8 | 3.4 | 3.4 | 2.6 | 0.5 | 2.4 |
| Malta | : | 3.1 | -0.1 | 1.7 | 85.5 | 15.4 | -34.7 | : | : | : | : | : |
| Netherlands | 1.3 | 5.1 | -3.4 | 0.4 | 14.2 | 4.8 | 8.5 | 6.0 | 4.2 | 2.3 | 6.1 | 5.2 |
| Austria | 1.3 | 2.6 | -0.8 | -1.4 | 3.9 | 10.6 | 4.6 | 4.6 | 3.2 | 2.4 | 6.2 | 3.5 |
| Portugal | -1.2 | 5.4 | -8.9 | 13.3 | 10.4 | 7.5 | 13.5 | 7.0 | 7.8 | 8.5 | 7.7 | 8.5 |
| Slovenia | 7.0 | 8.8 | -6.5 | -8.5 | 3.9 | 7.3 | 12.1 | 8.2 | 6.6 | 6.5 | 11.0 | 9.0 |
| Slovakia | -1.6 | 6.7 | -1.2 | 20.3 | 16.9 | -1.3 | -1.4 | 3.9 | 3.2 | 2.9 | 5.3 | 5.2 |
| Finland | -0.7 | 4.6 | -2.9 | -1.6 | 4.6 | 13.7 | 6.6 | 6.8 | 4.0 | 5.0 | 6.1 | 6.5 |
| Euro area | : | 5.0 | -3.9 | 4.6 | 5.6 | 5.8 | 5.0 | 5.5 | 3.5 | 3.1 | 6.1 | 3.9 |
| Bulgaria | 22.6 | 12.8 | -10.1 | 13.9 | 9.8 | -14.9 | 4.3 | 9.9 | 9.3 | 7.5 | 12.4 | 9.3 |
| Czech Republic | 5.5 | 9.4 | -2.8 | 6.4 | 9.3 | -2.5 | 3.2 | 8.0 | 4.5 | 4.1 | 6.1 | 5.8 |
| Denmark | 0.4 | 5.1 | -1.8 | -0.1 | 1.1 | 3.0 | 8.1 | 14.5 | -3.0 | 2.0 | 4.2 | 4.4 |
| Croatia | : | : | : | : | : | : | : | : | : | : | : | : |
| Hungary | 6.2 | 5.0 | -1.8 | 21.5 | 1.5 | 2.5 | 13.8 | 8.5 | 5.6 | 5.0 | 12.6 | 12.3 |
| Poland | -2.0 | 14.3 | -1.5 | 11.2 | 12.1 | -7.6 | 4.4 | 4.0 | 5.4 | 4.6 | 6.9 | 5.1 |
| Romania | 8.7 | 18.8 | -5.6 | -6.3 | -3.9 | -8.9 | 5.0 | 8.5 | 6.5 | 5.5 | 5.0 | 5.0 |
| Sweden | 2.8 | 7.9 | 0.1 | -1.1 | 5.1 | 5.3 | 5.8 | 4.7 | 4.3 | 3.6 | 5.7 | 3.8 |
| EU27 | 2.4 | 5.7 | -3.6 | 4.5 | 5.6 | 4.5 | 5.1 | 5.8 | 3.6 | 3.3 | 6.2 | 4.2 |
| United Kingdom | 2.0 | 2.2 | -0.9 | 16.2 | 5.2 | 2.0 | -2.6 | -3.2 | 0.4 | 1.0 | 0.3 | 1.0 |
| EU28 | 2.3 | 5.3 | -3.4 | 5.7 | 5.6 | 4.2 | 4.2 | 4.9 | 3.3 | 3.1 | 5.6 | 3.9 |
| USA | 3.6 | 5.8 | 3.7 | 5.6 | 2.8 | -1.1 | 5.9 | 6.8 | 3.9 | 3.4 | 8.7 | 5.0 |
| Japan | -0.1 | 3.9 | -1.7 | 5.0 | 2.9 | 1.6 | : | : | : | : | : | : |

Table 12: Public investment (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.3 | 2.1 | 2.4 | 2.3 | 2.3 | 2.2 | 2.2 | 2.4 | 2.5 | 2.5 | 2.4 |
| Germany | 2.2 | 2.0 | 2.3 | 2.1 | 2.1 | 2.2 | 2.2 | 2.4 | 2.4 | 2.5 | 2.2 | 2.3 |
| Estonia | 5.0 | 5.3 | 5.6 | 5.0 | 5.2 | 4.5 | 5.4 | 5.6 | 5.4 | 5.0 | 5.9 | 5.7 |
| Ireland | 3.8 | 4.2 | 2.7 | 2.2 | 1.8 | 1.9 | 1.8 | 2.1 | 2.4 | 2.3 | 2.1 | 2.4 |
| Greece | 5.5 | 5.3 | 3.6 | 3.7 | 3.8 | 3.5 | 4.4 | 3.5 | 4.1 | 4.1 | 4.0 | 4.2 |
| Spain | 3.9 | 4.3 | 3.6 | 2.1 | 2.5 | 1.9 | 2.0 | 2.2 | 2.0 | 2.0 | 2.2 | 2.1 |
| France | 3.9 | 4.0 | 4.1 | 3.7 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.6 | 3.4 | 3.5 |
| Italy | 2.8 | 3.0 | 2.8 | 2.3 | 2.2 | 2.1 | 2.0 | 1.9 | 1.9 | 2.0 | 2.0 | 2.0 |
| Cyprus | 3.4 | 3.5 | 3.5 | 2.1 | 2.2 | 2.5 | 2.7 | 2.8 | 2.9 | 2.9 | 2.8 | 2.9 |
| Latvia | 2.0 | 4.6 | 4.8 | 4.5 | 4.8 | 3.6 | 4.4 | 4.8 | 4.7 | 4.7 | 4.5 | 4.6 |
| Lithuania | 2.7 | 4.5 | 4.4 | 3.5 | 3.7 | 3.0 | 3.2 | 3.3 | 3.4 | 3.5 | 3.3 | 3.3 |
| Luxembourg | 4.5 | 4.1 | 4.1 | 3.7 | 3.9 | 3.9 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.1 |
| Malta | 4.1 | 3.7 | 2.7 | 3.6 | 4.2 | 2.5 | 2.3 | 2.5 | 2.8 | 3.1 | 2.7 | 3.0 |
| Netherlands | 4.0 | 3.9 | 4.0 | 3.5 | 3.6 | 3.5 | 3.4 | 3.5 | 3.6 | 3.5 | 3.6 | 3.6 |
| Austria | 2.6 | 2.9 | 3.1 | 3.0 | 3.0 | 3.0 | 3.1 | 3.1 | 3.0 | 3.1 | 3.0 | 3.0 |
| Portugal | 4.7 | 3.8 | 3.5 | 2.0 | 2.2 | 1.5 | 1.8 | 2.0 | 2.3 | 2.6 | 2.2 | 2.3 |
| Slovenia | 3.8 | 4.2 | 4.5 | 5.1 | 4.7 | 3.1 | 3.1 | 3.2 | 3.6 | 3.9 | 3.1 | 3.5 |
| Slovakia | 3.7 | 3.3 | 3.6 | 4.0 | 6.3 | 3.2 | 3.2 | 3.6 | 3.6 | 3.6 | 3.0 | 2.8 |
| Finland | 3.7 | 3.6 | 3.9 | 4.2 | 3.9 | 4.1 | 4.1 | 4.0 | 3.8 | 3.7 | 3.8 | 3.6 |
| Euro area | 3.2 | 3.2 | 3.2 | 2.7 | 2.7 | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 2.6 | 2.7 |
| Bulgaria | 3.7 | 4.4 | 4.1 | 5.2 | 6.6 | 2.6 | 2.2 | 3.3 | 3.8 | 3.9 | 2.9 | 3.5 |
| Czech Republic | 4.9 | 5.1 | 4.7 | 4.1 | 5.1 | 3.3 | 3.4 | 3.8 | 3.9 | 3.9 | 3.6 | 3.7 |
| Denmark | 2.8 | 2.9 | 3.4 | 3.9 | 3.6 | 3.8 | 3.5 | 3.5 | 3.5 | 3.4 | 3.5 | 3.4 |
| Croatia | | 6.0 | 4.0 | 3.6 | 3.2 | 3.2 | 2.7 | 2.7 | 2.7 | 2.9 | 2.7 | 2.8 |
| Hungary | 3.9 | 4.1 | 3.7 | 5.3 | 6.6 | 3.1 | 4.5 | 5.8 | 6.3 | 6.3 | 5.5 | 5.8 |
| Poland | 2.7 | 3.9 | 5.1 | 4.7 | 4.5 | 3.3 | 3.8 | 4.5 | 4.9 | 5.1 | 4.4 | 4.5 |
| Romania | 2.9 | 4.7 | 5.3 | 4.4 | 5.3 | 3.6 | 2.6 | 2.8 | 2.8 | 2.9 | 2.9 | 3.1 |
| Sweden | 4.2 | 4.1 | 4.5 | 4.4 | 4.2 | 4.4 | 4.6 | 4.7 | 4.8 | 4.8 | 4.6 | 4.6 |
| EU27 | 3.2 | 3.3 | 3.4 | 2.9 | 3.0 | 2.7 | 2.8 | 2.9 | 2.9 | 3.0 | 2.8 | 2.9 |
| United Kingdom | 1.9 | 2.7 | 2.9 | 2.8 | 2.7 | 2.6 | 2.6 | 2.7 | 2.7 | 3.0 | 2.6 | 2.7 |
| EU28 | | 3.2 | 3.3 | 2.9 | 2.9 | 2.7 | 2.7 | 2.8 | 2.9 | 3.0 | 2.8 | 2.9 |
| USA | 3.7 | 3.8 | 3.8 | 3.2 | 3.1 | 3.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.2 | 3.2 |
| Japan | 5.4 | 3.8 | 3.7 | 3.9 | 3.7 | 3.6 | 3.7 | 3.6 | 3.6 | 3.6 | 3.6 | 3.5 |

Table 13: Potential GDP, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.3 | 1.9 | 1.1 | 1.0 | 1.2 | 1.3 | 1.4 | 1.5 | 1.3 | 1.3 | 1.4 |
| Germany | 1.4 | 1.3 | 1.0 | 1.7 | 1.8 | 1.6 | 1.6 | 1.9 | 2.1 | 2.0 | 1.9 | 1.9 |
| Estonia | 4.8 | 5.0 | 0.8 | 2.7 | 2.9 | 2.7 | 3.3 | 3.2 | 3.3 | 2.9 | 2.9 | 2.8 |
| Ireland | 7.3 | 3.8 | 0.8 | 4.5 | 23.9 | 6.2 | 8.0 | 7.6 | 3.9 | 3.5 | 4.4 | 4.4 |
| Greece | 4.2 | 2.5 | -1.8 | -2.2 | -1.9 | -1.5 | -1.0 | -0.8 | -0.3 | 0.0 | -0.7 | -0.2 |
| Spain | 3.5 | 3.4 | 0.2 | 0.0 | 0.4 | 0.7 | 1.0 | 1.2 | 1.4 | 1.5 | 1.2 | 1.4 |
| France | 1.9 | 1.7 | 1.0 | 1.0 | 1.0 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.2 | 1.3 |
| Italy | 1.3 | 0.8 | -0.3 | -0.1 | -0.1 | -0.2 | 0.3 | 0.5 | 0.6 | 0.8 | 0.4 | 0.5 |
| Cyprus | 3.6 | 3.8 | 1.1 | -2.0 | -1.0 | 0.8 | 1.8 | 2.1 | 2.2 | 2.2 | 2.0 | 2.3 |
| Latvia | 6.2 | 6.6 | -0.5 | 1.5 | 2.3 | 2.3 | 3.0 | 3.4 | 3.6 | 3.7 | 3.2 | 3.4 |
| Lithuania | 6.1 | 6.0 | 1.0 | 2.0 | 2.0 | 1.9 | 2.6 | 3.2 | 3.6 | 3.5 | 3.1 | 3.2 |
| Luxembourg | 4.8 | 3.7 | 2.0 | 2.6 | 1.9 | 2.1 | 2.5 | 2.6 | 2.7 | 2.8 | 2.7 | 2.8 |
| Malta | 2.9 | 2.5 | 2.7 | 5.0 | 7.3 | 6.9 | 6.8 | 6.1 | 5.4 | 5.2 | 6.2 | 5.8 |
| Netherlands | 2.9 | 1.8 | 0.7 | 0.6 | 1.4 | 1.4 | 1.7 | 1.9 | 1.8 | 1.8 | 2.0 | 1.9 |
| Austria | 2.4 | 2.1 | 0.9 | 1.0 | 1.3 | 1.4 | 1.8 | 2.0 | 2.0 | 2.1 | 2.0 | 2.0 |
| Portugal | 2.6 | 0.9 | -0.6 | -0.1 | 0.4 | 0.8 | 1.4 | 1.6 | 1.7 | 1.6 | 1.6 | 1.7 |
| Slovenia | 3.5 | 3.6 | 0.6 | 0.7 | 1.0 | 1.4 | 2.1 | 2.7 | 3.1 | 3.4 | 2.7 | 3.0 |
| Slovakia | 3.9 | 5.5 | 3.0 | 2.0 | 2.9 | 2.3 | 2.7 | 3.4 | 3.6 | 3.6 | 3.3 | 3.6 |
| Finland | 3.9 | 2.3 | 0.1 | 0.1 | 0.4 | 1.1 | 1.5 | 1.8 | 1.8 | 1.6 | 1.5 | 1.6 |
| Euro area | 2.1 | 1.8 | 0.6 | 0.8 | 1.4 | 1.1 | 1.4 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 |
| Bulgaria | 2.5 | 5.8 | 1.1 | 2.5 | 3.2 | 2.8 | 3.2 | 3.4 | 3.4 | 3.2 | 3.5 | 3.6 |
| Czech Republic | 2.2 | 4.4 | 1.0 | 2.1 | 2.9 | 2.7 | 2.9 | 2.9 | 2.8 | 2.7 | 3.1 | 3.0 |
| Denmark | 2.0 | 1.4 | 0.7 | 0.9 | 1.2 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.8 | 1.8 |
| Croatia | | 2.8 | -0.5 | 0.3 | 0.7 | 1.6 | 1.7 | 1.8 | 2.1 | 2.4 | 1.4 | 1.9 |
| Hungary | 3.7 | 2.6 | 0.1 | 2.1 | 2.4 | 2.1 | 2.8 | 3.2 | 3.4 | 3.1 | 3.2 | 3.3 |
| Poland | 4.5 | 3.7 | 3.7 | 3.1 | 3.2 | 2.9 | 3.2 | 3.5 | 3.7 | 3.8 | 3.6 | 3.7 |
| Romania | 2.3 | 5.9 | 2.0 | 2.5 | 3.4 | 3.6 | 4.5 | 4.6 | 4.1 | 4.1 | 4.3 | 4.2 |
| Sweden | 3.1 | 2.5 | 1.5 | 2.0 | 2.3 | 2.3 | 2.3 | 2.4 | 2.1 | 2.0 | 2.6 | 2.3 |
| EU27 | | 1.9 | 0.7 | 1.0 | 1.6 | 1.3 | 1.6 | 1.7 | 1.7 | 1.8 | 1.7 | 1.7 |
| United Kingdom | 3.1 | 2.1 | 0.9 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 1.4 | 1.4 | 1.6 | 1.6 |
| EU28 | | 2.0 | 0.8 | 1.1 | 1.5 | 1.3 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
| USA | 3.2 | 2.3 | 1.3 | 1.8 | 1.9 | 2.0 | 2.0 | 2.2 | 2.2 | 2.2 | 2.3 | 2.4 |
| Japan | | | | : | : | : | : | : | : | : | : | : |

Table 14: Output gap relative to potential GDP¹ (deviation of actual output from potential output as % of potential GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|-------|-------|-------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 0.3 | 1.4 | -0.7 | -0.9 | -0.4 | -0.2 | 0.0 | 0.1 | 0.3 | 0.4 | 0.1 |
| Germany | 0.4 | 0.1 | -1.2 | -0.2 | -0.3 | 0.3 | 0.8 | 0.6 | 0.4 | 0.0 | 0.4 | 0.6 |
| Estonia | -0.4 | 7.7 | -3.0 | 1.3 | 0.4 | 1.2 | 2.7 | 3.0 | 2.6 | 2.3 | 2.9 | 2.8 |
| Ireland | 3.0 | 1.6 | -2.9 | 0.8 | 1.9 | 0.7 | 0.0 | 0.2 | 0.8 | 1.1 | 0.7 | 0.4 |
| Greece | 1.5 | 3.6 | -9.5 | -13.3 | -12.0 | -10.8 | -8.6 | -6.0 | -3.8 | -1.9 | -5.2 | -2.8 |
| Spain | 2.6 | 2.2 | -6.0 | -7.5 | -4.5 | -2.2 | -0.4 | 1.0 | 1.8 | 2.2 | 1.4 | 2.3 |
| France | 1.2 | 1.9 | -1.4 | -1.5 | -1.4 | -1.3 | -0.3 | 0.1 | 0.5 | 0.8 | 0.1 | 0.6 |
| Italy | 1.1 | 1.6 | -3.1 | -4.6 | -3.6 | -2.3 | -1.0 | -0.3 | 0.3 | 0.8 | -0.1 | 0.5 |
| Cyprus | 1.4 | 4.8 | -3.1 | -8.3 | -5.5 | -1.8 | 0.5 | 2.3 | 3.5 | 4.3 | 2.3 | 3.3 |
| Latvia | -1.0 | 5.8 | -6.5 | -0.3 | 0.4 | 0.2 | 1.8 | 2.4 | 2.1 | 1.3 | 2.1 | 2.0 |
| Lithuania | -2.9 | 4.8 | -5.6 | 0.7 | 0.7 | 1.1 | 2.7 | 2.8 | 2.0 | 1.1 | 2.7 | 2.2 |
| Luxembourg | 2.9 | 0.8 | -3.8 | -1.8 | 0.1 | 0.4 | -0.5 | 0.0 | 0.3 | 0.2 | 0.3 | 0.9 |
| Malta | 0.9 | 0.6 | -2.0 | 1.2 | 3.3 | 1.6 | 1.5 | 0.9 | 0.4 | -0.4 | 1.0 | 0.3 |
| Netherlands | 0.5 | 0.0 | -2.4 | -2.4 | -1.9 | -1.1 | 0.1 | 1.0 | 1.6 | 1.6 | 1.1 | 1.8 |
| Austria | 0.3 | 0.6 | -0.9 | -1.2 | -1.3 | -0.7 | 0.1 | 0.8 | 0.8 | 0.5 | 0.6 | 0.7 |
| Portugal | 1.3 | -0.1 | -2.2 | -3.1 | -1.7 | -0.7 | 0.7 | 1.2 | 1.4 | 1.5 | 1.0 | 1.3 |
| Slovenia | 0.4 | 4.1 | -4.2 | -4.5 | -3.2 | -1.6 | 1.1 | 2.7 | 3.0 | 2.5 | 3.4 | 4.1 |
| Slovakia | -2.4 | 3.0 | -2.0 | -2.3 | -1.0 | -0.3 | 0.2 | 0.7 | 1.3 | 1.2 | 0.6 | 1.2 |
| Finland | 0.8 | 1.6 | -2.4 | -3.2 | -3.4 | -2.0 | -0.8 | 0.3 | 0.6 | 0.9 | 0.3 | 1.0 |
| Euro area | 1.0 | 1.2 | -2.5 | -2.6 | -2.0 | -1.2 | -0.2 | 0.3 | 0.6 | 0.8 | 0.4 | 0.9 |
| Bulgaria | -3.4 | 2.3 | -0.8 | -1.8 | -1.5 | -0.5 | 0.1 | 0.3 | 0.6 | 1.0 | 0.4 | 0.5 |
| Czech Republic | -0.5 | 3.5 | -1.8 | -2.4 | -0.2 | -0.3 | 1.0 | 1.1 | 1.2 | 1.0 | 1.2 | 1.4 |
| Denmark | 1.0 | 2.2 | -3.1 | -2.0 | -1.6 | -1.0 | -0.2 | -0.6 | -0.4 | -0.5 | -0.7 | -0.6 |
| Croatia | | 3.6 | -2.7 | -4.2 | -2.5 | -0.7 | 0.6 | 1.6 | 2.3 | 2.5 | 2.3 | 3.1 |
| Hungary | -0.4 | 2.4 | -3.6 | -0.9 | 0.3 | 0.4 | 1.7 | 2.8 | 2.9 | 2.4 | 2.4 | 2.3 |
| Poland | -2.3 | -0.4 | 0.5 | -1.4 | -0.8 | -0.7 | 0.9 | 2.1 | 2.1 | 1.6 | 1.5 | 1.5 |
| Romania | -2.4 | 6.6 | -3.7 | -2.7 | -2.2 | -1.1 | 1.5 | 0.5 | 0.2 | -0.3 | 1.4 | 1.1 |
| Sweden | -0.1 | 1.3 | -2.5 | -2.0 | 0.1 | 0.5 | 0.3 | 0.3 | 0.0 | -0.2 | 0.1 | -0.3 |
| EU27 | | 1.3 | -2.4 | -2.5 | -1.8 | -1.0 | -0.1 | 0.4 | 0.7 | 0.7 | 0.4 | 0.8 |
| United Kingdom | 0.6 | 1.0 | -3.3 | -0.4 | 0.4 | 0.7 | 0.9 | 0.8 | 0.5 | 0.3 | 0.7 | 0.4 |
| EU28 | | 1.3 | -2.5 | -2.2 | -1.5 | -0.8 | 0.1 | 0.5 | 0.6 | 0.7 | 0.5 | 0.8 |
| USA | 0.5 | 0.8 | -2.4 | -0.7 | 0.2 | -0.1 | 0.0 | 0.7 | 1.1 | 0.8 | 0.5 | 0.9 |
| Japan | | | | : | : | : | : | : | : | : | : | : |

¹ When comparing output gaps between the successive forecasts it has to be taken into account that the overall revisions to the forecast may have led to changes in the estimates for potential output.

Table 15: Deflator of gross domestic product (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.7 | 2.1 | 1.5 | 0.7 | 1.0 | 1.8 | 1.7 | 2.2 | 1.9 | 1.8 | 1.6 |
| Germany | 0.7 | 0.9 | 1.4 | 1.8 | 2.0 | 1.4 | 1.5 | 1.8 | 2.0 | 1.9 | 1.7 | 1.8 |
| Estonia | 5.4 | 7.7 | 2.8 | 3.0 | 1.0 | 1.5 | 3.9 | 4.2 | 3.6 | 2.9 | 3.5 | 3.0 |
| Ireland | 5.5 | 1.6 | -1.2 | -0.2 | 7.4 | -0.8 | 0.4 | 1.7 | 1.9 | 2.1 | 0.6 | 1.3 |
| Greece | 3.1 | 3.3 | 0.3 | -1.8 | -0.3 | -0.2 | 0.6 | 0.5 | 1.1 | 1.2 | 0.9 | 1.3 |
| Spain | 3.6 | 3.5 | 0.2 | -0.2 | 0.5 | 0.3 | 1.2 | 1.4 | 1.6 | 1.7 | 1.4 | 1.6 |
| France | 1.5 | 2.1 | 0.8 | 0.6 | 1.1 | 0.2 | 0.7 | 0.9 | 1.4 | 1.5 | 1.1 | 1.5 |
| Italy | 2.6 | 2.2 | 1.3 | 1.0 | 0.9 | 1.1 | 0.5 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 |
| Cyprus | 2.9 | 3.3 | 0.9 | -1.6 | -1.2 | -0.6 | 1.5 | 2.1 | 1.3 | 1.7 | 1.5 | 1.7 |
| Latvia | 3.5 | 12.4 | 0.1 | 1.8 | 0.0 | 0.9 | 3.2 | 3.7 | 2.1 | 2.7 | 2.6 | 2.8 |
| Lithuania | -0.2 | 6.9 | 1.6 | 1.0 | 0.3 | 1.4 | 4.3 | 2.6 | 3.7 | 3.6 | 2.7 | 2.3 |
| Luxembourg | 2.5 | 3.9 | 2.8 | 2.7 | -0.4 | 0.9 | 2.2 | 2.0 | 1.8 | 1.7 | 1.4 | 1.5 |
| Malta | 2.4 | 2.5 | 2.5 | 2.4 | 2.7 | 1.6 | 2.6 | 2.2 | 2.2 | 2.1 | 2.0 | 2.1 |
| Netherlands | 3.0 | 2.0 | 0.8 | 0.3 | 0.8 | 0.5 | 1.2 | 2.0 | 2.4 | 2.0 | 1.7 | 2.1 |
| Austria | 1.2 | 2.1 | 1.7 | 2.2 | 2.2 | 1.4 | 1.3 | 1.6 | 1.9 | 1.8 | 1.7 | 1.7 |
| Portugal | 3.6 | 2.7 | 0.7 | 0.8 | 2.0 | 1.8 | 1.5 | 1.4 | 1.5 | 1.5 | 1.3 | 1.4 |
| Slovenia | 6.8 | 3.1 | 1.1 | 0.8 | 1.0 | 0.8 | 1.6 | 2.2 | 2.6 | 2.5 | 2.6 | 2.7 |
| Slovakia | 6.2 | 3.0 | 0.5 | -0.2 | -0.2 | -0.5 | 1.2 | 2.6 | 2.7 | 2.6 | 2.7 | 2.5 |
| Finland | 1.4 | 1.7 | 2.1 | 1.7 | 1.9 | 0.6 | 0.8 | 0.9 | 1.6 | 2.0 | 1.5 | 1.6 |
| Euro area | 1.9 | 2.0 | 1.0 | 0.9 | 1.4 | 0.8 | 1.1 | 1.5 | 1.7 | 1.7 | 1.5 | 1.6 |
| Bulgaria | 4.5 | 7.6 | 2.4 | 0.5 | 2.2 | 2.2 | 3.4 | 2.6 | 2.4 | 2.2 | 2.2 | 2.3 |
| Czech Republic | 2.7 | 2.0 | 0.8 | 2.5 | 1.2 | 1.3 | 1.5 | 1.6 | 2.3 | 2.0 | 2.7 | 1.5 |
| Denmark | 2.2 | 2.7 | 1.5 | 1.0 | 0.7 | 0.0 | 1.7 | 1.1 | 1.6 | 2.0 | 1.3 | 1.9 |
| Croatia | 4.0 | 4.2 | 1.5 | 0.0 | 0.0 | -0.1 | 1.1 | 2.3 | 1.7 | 1.6 | 2.1 | 1.9 |
| Hungary | 8.6 | 4.3 | 3.0 | 3.4 | 1.9 | 0.9 | 3.8 | 3.7 | 3.3 | 3.0 | 2.8 | 3.0 |
| Poland | 3.6 | 3.4 | 2.3 | 0.5 | 0.8 | 0.3 | 2.0 | 1.1 | 2.4 | 2.5 | 1.7 | 2.4 |
| Romania | 34.9 | 13.9 | 3.7 | 1.7 | 2.6 | 2.5 | 4.6 | 6.5 | 3.8 | 3.5 | 5.2 | 4.0 |
| Sweden | 1.7 | 1.8 | 1.3 | 1.8 | 2.1 | 1.6 | 2.2 | 2.5 | 2.0 | 1.8 | 2.1 | 2.3 |
| EU27 | 2.2 | 2.2 | 1.1 | 1.0 | 1.4 | 0.8 | 1.3 | 1.6 | 1.8 | 1.8 | 1.6 | 1.7 |
| United Kingdom | 1.7 | 2.7 | 1.7 | 1.7 | 0.4 | 2.1 | 2.0 | 1.9 | 1.6 | 2.0 | 2.0 | 1.6 |
| EU28 | 2.1 | 2.3 | 1.2 | 1.1 | 1.3 | 1.1 | 1.4 | 1.6 | 1.8 | 1.8 | 1.7 | 1.7 |
| USA | 1.9 | 2.7 | 1.5 | 1.9 | 1.1 | 1.1 | 1.9 | 2.2 | 2.2 | 2.0 | 2.0 | 2.1 |
| Japan | -1.4 | -0.9 | -1.1 | 1.7 | 2.1 | 0.3 | -0.2 | 0.2 | 0.7 | 0.9 | 0.8 | 0.7 |

Table 16: Price deflator of private consumption (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.8 | 2.9 | 1.4 | 0.5 | 0.7 | 1.7 | 1.8 | 2.2 | 2.1 | 1.6 | 1.7 |
| Germany | 1.2 | 1.4 | 1.2 | 0.9 | 0.6 | 0.7 | 1.6 | 1.8 | 1.9 | 1.6 | 1.6 | 1.8 |
| Estonia | 3.9 | 6.1 | 3.2 | 1.0 | -0.1 | 0.9 | 3.7 | 3.6 | 3.4 | 2.5 | 3.0 | 2.6 |
| Ireland | 4.2 | 2.1 | -0.9 | 1.2 | 0.4 | 0.8 | 1.3 | 1.3 | 1.4 | 1.5 | 1.2 | 1.3 |
| Greece | 2.7 | 3.5 | 1.1 | -2.5 | -1.7 | -0.8 | 0.6 | 0.3 | 1.2 | 0.9 | 0.5 | 1.2 |
| Spain | 3.1 | 3.5 | 1.4 | 0.2 | -0.2 | 0.0 | 1.6 | 1.8 | 1.7 | 1.5 | 1.5 | 1.4 |
| France | 1.3 | 2.2 | 0.7 | 0.1 | 0.3 | -0.1 | 1.3 | 1.8 | 1.7 | 1.6 | 1.6 | 1.4 |
| Italy | 2.7 | 2.5 | 1.6 | 0.3 | 0.2 | 0.2 | 1.1 | 1.3 | 1.5 | 1.4 | 1.2 | 1.4 |
| Cyprus | 1.6 | 3.4 | 1.5 | -0.8 | -1.6 | -1.4 | 0.9 | 0.9 | 1.3 | 1.4 | 0.9 | 1.3 |
| Latvia | 3.7 | 10.3 | 0.6 | 1.7 | -1.0 | 1.1 | 3.1 | 2.7 | 2.7 | 2.4 | 2.7 | 2.6 |
| Lithuania | -0.5 | 4.7 | 2.8 | 0.1 | -0.9 | 0.9 | 3.3 | 2.6 | 2.5 | 2.5 | 2.7 | 2.2 |
| Luxembourg | 2.1 | 2.7 | 1.5 | 0.5 | -0.1 | 0.4 | 1.6 | 1.6 | 2.0 | 1.9 | 1.2 | 1.7 |
| Malta | 1.6 | 2.7 | 2.0 | 0.4 | 1.7 | 0.6 | 1.0 | 0.9 | 1.4 | 1.6 | 1.6 | 1.8 |
| Netherlands | 2.8 | 2.0 | 1.1 | 0.9 | 0.2 | 0.6 | 1.6 | 1.7 | 2.5 | 1.9 | 1.8 | 2.4 |
| Austria | 1.4 | 2.2 | 1.9 | 2.0 | 1.5 | 1.4 | 1.7 | 2.1 | 2.1 | 2.0 | 2.1 | 1.9 |
| Portugal | 3.4 | 3.2 | 0.8 | 0.3 | 0.9 | 1.0 | 1.2 | 1.5 | 1.5 | 1.6 | 1.4 | 1.5 |
| Slovenia | 6.8 | 3.4 | 1.6 | -0.1 | -0.6 | -0.5 | 1.7 | 2.5 | 2.5 | 2.4 | 1.9 | 2.5 |
| Slovakia | 6.6 | 4.4 | 1.9 | -0.1 | -0.1 | -0.3 | 1.4 | 2.6 | 2.6 | 2.4 | 2.2 | 1.9 |
| Finland | 2.0 | 1.6 | 2.4 | 1.3 | 0.3 | 0.7 | 1.1 | 1.1 | 1.4 | 1.7 | 1.3 | 1.6 |
| Euro area | 2.0 | 2.3 | 1.2 | 0.5 | 0.3 | 0.4 | 1.4 | 1.7 | 1.8 | 1.6 | 1.5 | 1.6 |
| Bulgaria | 3.4 | 5.5 | 1.5 | 0.0 | 1.2 | -0.1 | 2.3 | 2.6 | 2.0 | 1.8 | 1.8 | 1.8 |
| Czech Republic | 2.1 | 2.7 | 1.2 | 0.6 | 0.1 | 0.5 | 2.4 | 2.4 | 2.2 | 1.8 | 2.1 | 1.8 |
| Denmark | 2.0 | 1.9 | 1.8 | 0.6 | 0.7 | 0.5 | 1.3 | 1.2 | 1.7 | 2.0 | 1.2 | 1.7 |
| Croatia | 3.7 | 3.5 | 2.5 | -0.5 | -0.5 | -1.2 | 1.0 | 1.6 | 1.5 | 1.4 | 1.4 | 1.5 |
| Hungary | 8.1 | 4.9 | 3.9 | 0.9 | -0.2 | -0.2 | 2.6 | 3.0 | 3.3 | 3.0 | 2.3 | 3.0 |
| Poland | 4.6 | 2.9 | 2.7 | -0.1 | -1.1 | -0.4 | 2.1 | 1.5 | 2.3 | 2.4 | 1.5 | 2.5 |
| Romania | 30.2 | 8.3 | 4.3 | 1.1 | 1.0 | 0.7 | 2.0 | 3.5 | 3.4 | 3.0 | 4.2 | 3.4 |
| Sweden | 1.5 | 1.5 | 1.3 | 1.1 | 0.9 | 1.0 | 1.7 | 1.7 | 1.7 | 1.8 | 1.9 | 2.1 |
| EU27 | 2.3 | 2.4 | 1.4 | 0.5 | 0.3 | 0.4 | 1.5 | 1.7 | 1.9 | 1.7 | 1.6 | 1.7 |
| United Kingdom | 0.7 | 2.5 | 2.2 | 1.9 | 0.5 | 1.5 | 2.1 | 1.9 | 1.5 | 2.1 | 2.0 | 1.5 |
| EU28 | 1.9 | 2.4 | 1.5 | 0.7 | 0.3 | 0.6 | 1.6 | 1.8 | 1.8 | 1.7 | 1.7 | 1.7 |
| USA | 1.8 | 2.7 | 1.5 | 1.5 | 0.2 | 1.1 | 1.8 | 2.1 | 2.2 | 2.0 | 1.9 | 2.0 |
| Japan | -1.0 | -0.2 | -1.0 | 2.0 | 0.4 | -0.5 | 0.1 | 0.0 | 0.6 | 0.7 | 0.5 | 0.9 |

Table 17: Harmonised index of consumer prices (national index if not available), (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.9 | 2.6 | 1.9 | 0.5 | 0.6 | 1.8 | 2.2 | 2.3 | 2.1 | 1.6 | 1.6 |
| Germany | 1.3 | 2.1 | 1.5 | 0.8 | 0.1 | 0.4 | 1.7 | 1.8 | 1.9 | 1.6 | 1.6 | 1.8 |
| Estonia | 3.5 | 5.8 | 3.1 | 0.5 | 0.1 | 0.8 | 3.7 | 3.5 | 3.3 | 2.5 | 2.9 | 2.5 |
| Ireland | 4.1 | 2.6 | 0.1 | 0.3 | 0.0 | -0.2 | 0.3 | 0.7 | 1.2 | 1.4 | 0.8 | 1.1 |
| Greece | 3.2 | 3.4 | 1.9 | -1.4 | -1.1 | 0.0 | 1.1 | 0.8 | 1.2 | 1.0 | 0.5 | 1.2 |
| Spain | 3.0 | 3.4 | 1.8 | -0.2 | -0.6 | -0.3 | 2.0 | 1.8 | 1.7 | 1.5 | 1.4 | 1.4 |
| France | 1.7 | 2.2 | 1.5 | 0.6 | 0.1 | 0.3 | 1.2 | 2.1 | 1.7 | 1.6 | 1.7 | 1.4 |
| Italy | 2.4 | 2.4 | 2.0 | 0.2 | 0.1 | -0.1 | 1.3 | 1.3 | 1.5 | 1.4 | 1.2 | 1.4 |
| Cyprus | 2.9 | 2.5 | 1.9 | -0.3 | -1.5 | -1.2 | 0.7 | 0.8 | 1.3 | 1.4 | 0.7 | 1.2 |
| Latvia | 2.4 | 9.0 | 1.7 | 0.7 | 0.2 | 0.1 | 2.9 | 2.7 | 2.7 | 2.4 | 2.7 | 2.6 |
| Lithuania | 0.7 | 4.9 | 2.8 | 0.2 | -0.7 | 0.7 | 3.7 | 2.6 | 2.2 | 2.1 | 2.7 | 2.3 |
| Luxembourg | 2.4 | 3.3 | 2.2 | 0.7 | 0.1 | 0.0 | 2.1 | 2.0 | 2.0 | 1.8 | 1.5 | 1.7 |
| Malta | 2.5 | 2.6 | 2.1 | 0.8 | 1.2 | 0.9 | 1.3 | 1.8 | 1.9 | 2.0 | 1.6 | 1.8 |
| Netherlands | 3.1 | 1.7 | 2.0 | 0.3 | 0.2 | 0.1 | 1.3 | 1.6 | 2.5 | 1.7 | 1.6 | 2.2 |
| Austria | 1.6 | 2.2 | 2.1 | 1.5 | 0.8 | 1.0 | 2.2 | 2.1 | 2.1 | 2.0 | 2.1 | 1.9 |
| Portugal | 3.3 | 2.6 | 1.5 | -0.2 | 0.5 | 0.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.2 | 1.6 |
| Slovenia | 7.4 | 3.6 | 1.9 | 0.4 | -0.8 | -0.2 | 1.6 | 2.0 | 2.3 | 2.2 | 1.9 | 2.0 |
| Slovakia | 8.3 | 4.1 | 2.2 | -0.1 | -0.3 | -0.5 | 1.4 | 2.6 | 2.6 | 2.4 | 2.4 | 2.1 |
| Finland | 2.0 | 1.5 | 2.4 | 1.2 | -0.2 | 0.4 | 0.8 | 1.2 | 1.6 | 1.8 | 1.4 | 1.7 |
| Euro area | 2.0 | 2.4 | 1.7 | 0.4 | 0.0 | 0.2 | 1.5 | 1.8 | 1.8 | 1.6 | 1.5 | 1.6 |
| Bulgaria | 5.7 | 7.8 | 2.3 | -1.6 | -1.1 | -1.3 | 1.2 | 2.6 | 2.0 | 1.8 | 1.8 | 1.8 |
| Czech Republic | 2.3 | 3.1 | 1.8 | 0.4 | 0.3 | 0.6 | 2.4 | 2.1 | 2.2 | 1.8 | 2.1 | 1.8 |
| Denmark | 2.3 | 2.0 | 1.8 | 0.4 | 0.2 | 0.0 | 1.1 | 0.8 | 1.5 | 1.7 | 0.8 | 1.4 |
| Croatia | 3.5 | 3.4 | 2.2 | 0.2 | -0.3 | -0.6 | 1.3 | 1.6 | 1.5 | 1.4 | 1.4 | 1.5 |
| Hungary | 7.8 | 5.7 | 4.0 | 0.0 | 0.1 | 0.4 | 2.4 | 3.0 | 3.3 | 3.0 | 2.3 | 3.0 |
| Poland | 5.0 | 2.8 | 3.0 | 0.1 | -0.7 | -0.2 | 1.6 | 1.2 | 2.6 | 2.7 | 1.3 | 2.5 |
| Romania | 32.7 | 8.1 | 4.8 | 1.4 | -0.4 | -1.1 | 1.1 | 4.3 | 3.5 | 3.3 | 4.2 | 3.4 |
| Sweden | 1.8 | 1.7 | 1.3 | 0.2 | 0.7 | 1.1 | 1.9 | 2.1 | 1.9 | 1.6 | 1.9 | 1.7 |
| EU27 | 2.9 | 2.7 | 1.9 | 0.4 | 0.0 | 0.2 | 1.6 | 1.8 | 1.9 | 1.7 | 1.6 | 1.7 |
| United Kingdom | 1.2 | 2.3 | 3.1 | 1.5 | 0.0 | 0.7 | 2.7 | 2.6 | 2.0 | 1.9 | 2.5 | 1.9 |
| EU28 | 2.7 | 2.6 | 2.1 | 0.5 | 0.0 | 0.3 | 1.7 | 2.0 | 2.0 | 1.8 | 1.7 | 1.8 |
| USA | 2.5 | 3.2 | 1.6 | 1.6 | 0.1 | 1.3 | 2.1 | 2.5 | 2.4 | 2.2 | 2.2 | 2.2 |
| Japan | -0.6 | 0.3 | -0.4 | 2.8 | 0.8 | -0.1 | 0.5 | 0.8 | 1.0 | 1.3 | 1.0 | 1.1 |

Table 18: Harmonised index of consumer prices (national index if not available), (percentage change on preceding year, 2018-20)

22.10.2018

| | 2018/1 | 2018/2 | 2018/3 | 2018/4 | 2019/1 | 2019/2 | 2019/3 | 2019/4 | 2020/1 | 2020/2 | 2020/3 | 2020/4 |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Belgium | 1.6 | 2.2 | 2.7 | 2.6 | 2.7 | 2.4 | 2.0 | 1.4 | 1.2 | 1.7 | 1.5 | 1.8 |
| Germany | 1.3 | 1.9 | 2.1 | 2.1 | 2.3 | 2.0 | 1.7 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 |
| Estonia | 3.2 | 3.3 | 3.5 | 3.8 | 3.8 | 4.1 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 |
| Ireland | 0.5 | 0.4 | 1.0 | 1.0 | 1.2 | 1.1 | 1.2 | 1.2 | 1.2 | 1.3 | 1.4 | 1.5 |
| Greece | 0.3 | 0.7 | 0.9 | 1.4 | 1.2 | 1.1 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 | 0.9 |
| Spain | 1.1 | 1.8 | 2.3 | 2.0 | 2.2 | 1.9 | 1.5 | 1.3 | 1.3 | 1.4 | 1.5 | 1.6 |
| France | 1.5 | 2.1 | 2.6 | 2.3 | 2.0 | 1.7 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 |
| Italy | 0.9 | 1.0 | 1.7 | 1.7 | 1.6 | 1.8 | 1.5 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 |
| Cyprus | -0.8 | 0.8 | 1.6 | 1.4 | 1.5 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 1.5 |
| Latvia | 2.0 | 2.4 | 2.9 | 3.2 | 3.0 | 2.8 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 | 2.4 |
| Lithuania | 3.1 | 2.5 | 2.2 | 2.6 | 2.1 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 2.1 |
| Luxembourg | 1.2 | 1.9 | 2.5 | 2.5 | 2.5 | 2.1 | 1.9 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 |
| Malta | 1.3 | 1.7 | 2.4 | 1.8 | 2.0 | 1.9 | 2.0 | 1.9 | 2.0 | 1.9 | 2.0 | 2.0 |
| Netherlands | 1.3 | 1.5 | 1.8 | 2.0 | 2.6 | 2.6 | 2.4 | 2.4 | 1.7 | 1.7 | 1.7 | 1.7 |
| Austria | 2.0 | 2.1 | 2.2 | 2.1 | 2.1 | 2.0 | 2.1 | 2.1 | 2.0 | 2.0 | 1.9 | 1.9 |
| Portugal | 0.9 | 1.2 | 1.8 | 1.9 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 |
| Slovenia | 1.5 | 2.1 | 2.1 | 2.3 | 2.3 | 2.2 | 2.4 | 2.2 | 2.2 | 2.1 | 2.2 | 2.1 |
| Slovakia | 2.4 | 2.9 | 2.7 | 2.5 | 2.6 | 2.6 | 2.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 |
| Finland | 0.8 | 1.0 | 1.4 | 1.6 | 1.9 | 1.7 | 1.5 | 1.3 | 1.6 | 1.9 | 2.0 | 2.0 |
| Euro area | 1.3 | 1.7 | 2.1 | 2.0 | 2.1 | 1.9 | 1.7 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 |
| Bulgaria | 1.6 | 2.4 | 3.6 | 2.9 | 2.7 | 2.2 | 1.5 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 |
| Czech Republic | 1.7 | 2.1 | 2.3 | 2.4 | 2.4 | 2.2 | 2.1 | 2.1 | 2.0 | 1.9 | 1.8 | 1.7 |
| Denmark | 0.5 | 0.9 | 0.7 | 1.0 | 1.3 | 1.4 | 1.7 | 1.7 | 1.6 | 1.7 | 1.7 | 1.8 |
| Croatia | 1.1 | 1.8 | 2.0 | 1.6 | 1.7 | 1.4 | 1.5 | 1.4 | 1.1 | 1.4 | 1.6 | 1.5 |
| Hungary | 2.0 | 2.8 | 3.5 | 3.6 | 3.9 | 3.6 | 2.9 | 2.7 | 3.2 | 3.1 | 2.8 | 2.8 |
| Poland | 1.0 | 1.1 | 1.4 | 1.3 | 2.1 | 2.6 | 2.8 | 2.7 | 2.6 | 2.6 | 2.7 | 2.7 |
| Romania | 3.7 | 4.5 | 4.6 | 4.3 | 3.9 | 3.7 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| Sweden | 1.7 | 2.0 | 2.2 | 2.4 | 2.3 | 2.0 | 1.7 | 1.7 | 1.5 | 1.6 | 1.7 | 1.6 |
| EU27 | 1.3 | 1.7 | 2.1 | 2.1 | 2.1 | 2.0 | 1.8 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 |
| United Kingdom | 2.7 | 2.4 | 2.5 | 2.6 | 2.4 | 2.1 | 1.8 | 1.9 | 1.8 | 1.8 | 2.0 | 2.0 |
| EU28 | 1.5 | 1.8 | 2.2 | 2.2 | 2.2 | 2.0 | 1.8 | 1.7 | 1.6 | 1.7 | 1.7 | 1.8 |
| USA | 2.3 | 2.6 | 2.6 | 2.3 | 2.1 | 2.3 | 2.5 | 2.6 | 2.5 | 2.3 | 2.2 | 2.0 |
| Japan | 1.3 | 0.6 | 0.8 | 0.4 | 0.3 | 0.8 | 0.7 | 2.0 | 2.0 | 1.6 | 1.4 | 0.3 |

Table 19: Price deflator of exports of goods in national currency (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|-------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 0.5 | 2.9 | 0.9 | -2.7 | -3.7 | -2.6 | 2.4 | 1.3 | 2.0 | 1.2 | 1.0 |
| Germany | 0.0 | 0.6 | 0.8 | -0.5 | 0.9 | -1.0 | 1.5 | 0.9 | 1.1 | 0.6 | 0.7 | 0.7 |
| Estonia | 2.0 | 4.4 | 1.3 | -1.4 | -1.7 | 0.0 | 4.0 | 2.4 | 1.4 | 1.4 | 1.9 | 1.4 |
| Ireland | -0.6 | 0.6 | -0.5 | -0.3 | 9.9 | -4.0 | -2.0 | -1.4 | 0.4 | 0.5 | 1.0 | 1.2 |
| Greece | 2.4 | 3.3 | 2.6 | -3.1 | -11.5 | -5.5 | 7.3 | 4.2 | 0.4 | 1.1 | -0.2 | 0.4 |
| Spain | 0.9 | 2.8 | 1.1 | -2.0 | 0.7 | -1.5 | 3.3 | 1.2 | 1.7 | 0.5 | 0.9 | 1.0 |
| France | -1.0 | 2.0 | 0.3 | -1.0 | 0.6 | -2.0 | 1.3 | 0.3 | 1.5 | 1.1 | -0.3 | -0.3 |
| Italy | 1.5 | 2.1 | 1.1 | -0.3 | -0.4 | -0.8 | 1.8 | 1.9 | 2.1 | 1.0 | 1.0 | 1.3 |
| Cyprus | 2.0 | 3.2 | 1.7 | 1.3 | 0.8 | -0.9 | 0.4 | 0.9 | 1.2 | 1.8 | 0.9 | 1.3 |
| Latvia | 1.6 | 11.0 | 3.1 | -1.4 | 0.2 | -2.7 | 4.2 | 3.2 | 1.2 | 1.5 | 2.0 | 2.0 |
| Lithuania | 0.1 | 8.6 | 1.4 | -2.8 | -6.5 | -3.1 | 4.7 | 2.5 | 2.3 | 2.1 | 2.3 | 1.5 |
| Luxembourg | 0.0 | 5.2 | 1.3 | -2.2 | -2.0 | -1.0 | 4.0 | 1.4 | 1.5 | 0.7 | 0.8 | 1.1 |
| Malta | 3.0 | 1.1 | 1.0 | 0.0 | 0.3 | -4.9 | 7.3 | 5.5 | 3.0 | 3.0 | 1.3 | 1.3 |
| Netherlands | -0.2 | 2.8 | 0.9 | -2.6 | -2.6 | -3.6 | 3.7 | 2.4 | 1.4 | 1.2 | 0.6 | 0.5 |
| Austria | 0.2 | 1.9 | 0.8 | -0.9 | -1.0 | -1.1 | 1.8 | 1.2 | 0.5 | 0.5 | 1.4 | 1.3 |
| Portugal | 0.5 | 2.3 | 0.8 | -1.9 | -2.6 | -2.9 | 3.3 | 1.9 | 1.6 | 1.2 | 1.3 | 1.5 |
| Slovenia | 5.1 | 2.2 | 0.8 | -0.4 | -0.6 | -2.1 | 2.6 | 2.3 | 1.8 | 1.2 | 0.8 | 0.9 |
| Slovakia | 4.5 | 1.5 | 0.0 | -3.6 | -1.3 | -1.7 | 2.2 | 2.2 | 2.1 | 2.0 | 1.7 | 1.9 |
| Finland | -2.1 | 0.5 | 0.1 | -0.9 | -1.8 | -3.0 | 3.7 | 2.6 | 2.2 | 2.2 | 1.5 | 1.5 |
| Euro area | 0.1 | 1.7 | 0.7 | -1.2 | 0.0 | -1.9 | 2.0 | 1.2 | 1.4 | 0.9 | 0.7 | 0.8 |
| Bulgaria | -5.7 | 14.7 | 0.7 | -2.2 | -2.3 | -2.4 | 7.7 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| Czech Republic | -0.5 | -1.3 | 0.9 | 3.8 | -1.4 | -2.8 | -0.6 | -0.8 | 0.6 | 1.5 | -2.0 | 0.6 |
| Denmark | 1.4 | 3.5 | 1.3 | -1.3 | 1.5 | -1.5 | 1.0 | 0.1 | 1.4 | 1.3 | -0.4 | 1.0 |
| Croatia | 5.1 | 4.3 | 1.7 | -1.7 | -2.3 | -3.1 | 1.2 | 1.6 | 1.5 | 1.3 | 1.6 | 1.8 |
| Hungary | 2.0 | -0.1 | 2.1 | 1.2 | -0.3 | -1.0 | 1.7 | 2.7 | 1.9 | 1.5 | 1.4 | 1.5 |
| Poland | 4.1 | 1.8 | 5.1 | 0.0 | 1.6 | 0.3 | 1.4 | 1.3 | 1.9 | 2.0 | 1.8 | 1.7 |
| Romania | 31.6 | 7.4 | 3.4 | -1.1 | -0.3 | -8.9 | 3.6 | 4.3 | 3.2 | 3.1 | 4.0 | 3.4 |
| Sweden | -0.6 | 2.2 | -1.2 | 2.1 | 1.6 | -1.6 | 4.1 | 5.5 | 2.4 | 1.2 | 4.0 | 2.2 |
| EU27 | 0.4 | 1.8 | 0.9 | -0.9 | 0.1 | -1.9 | 2.0 | 1.3 | 1.5 | 1.0 | 0.9 | 0.9 |
| United Kingdom | 0.1 | 3.4 | 2.8 | -4.9 | -8.3 | 5.7 | 6.2 | 3.2 | 2.3 | 1.1 | 2.9 | 1.0 |
| EU28 | 0.3 | 1.9 | 1.1 | -1.2 | -0.6 | -1.2 | 2.3 | 1.5 | 1.5 | 1.0 | 1.0 | 0.9 |
| USA | -0.1 | 3.8 | 0.7 | -1.0 | -7.2 | -3.8 | 3.0 | 4.2 | 1.8 | 1.2 | 2.8 | 1.5 |
| Japan | -3.5 | 0.1 | -1.6 | 2.8 | 0.8 | -8.7 | 4.3 | 1.4 | 1.0 | 1.0 | 1.4 | 1.0 |

Table 20: Price deflator of imports of goods in national currency (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|-------|-------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.4 | 4.0 | 1.2 | -2.9 | -5.4 | -3.1 | 3.9 | 1.1 | 2.0 | 0.8 | 1.0 |
| Germany | -0.1 | 1.8 | 0.4 | -2.2 | -2.2 | -3.2 | 3.1 | 1.7 | 1.1 | 0.6 | 1.3 | 1.0 |
| Estonia | 0.3 | 3.2 | 1.9 | -1.9 | -2.0 | -1.1 | 3.1 | 2.0 | 1.4 | 1.4 | 1.5 | 1.5 |
| Ireland | -1.0 | 1.7 | -0.6 | 5.2 | 1.8 | -6.2 | 3.5 | -1.5 | 0.4 | 0.5 | 2.0 | 1.5 |
| Greece | 2.8 | 3.5 | 2.5 | -4.2 | -12.0 | -3.3 | 6.1 | 3.8 | 1.4 | 0.9 | -0.5 | 0.4 |
| Spain | 1.0 | 3.4 | 1.6 | -1.5 | -1.4 | -1.6 | 4.1 | 2.8 | 2.3 | 0.6 | 2.2 | 1.0 |
| France | -0.8 | 2.4 | 0.5 | -2.7 | -3.6 | -2.9 | 2.7 | 2.2 | 1.7 | 0.6 | 0.4 | -1.1 |
| Italy | 1.9 | 4.3 | 1.0 | -3.7 | -4.3 | -4.3 | 4.1 | 2.6 | 2.2 | 0.8 | 0.9 | 1.0 |
| Cyprus | 1.6 | 3.6 | 1.8 | -4.3 | -2.4 | -0.5 | 0.1 | 0.1 | 1.4 | 1.0 | 0.3 | 0.9 |
| Latvia | 3.2 | 9.0 | 2.9 | -0.5 | -2.1 | -6.0 | 3.3 | 2.0 | 2.5 | 1.3 | 3.0 | 2.0 |
| Lithuania | -2.0 | 6.1 | 2.7 | -3.6 | -8.7 | -5.3 | 4.1 | 3.0 | 2.1 | 1.2 | 2.5 | 1.7 |
| Luxembourg | 1.0 | 3.6 | 0.9 | -4.1 | 1.1 | -5.7 | 3.6 | 0.9 | 1.8 | 0.7 | 2.2 | 0.6 |
| Malta | 1.8 | 1.1 | 0.6 | -4.5 | -0.2 | -1.5 | 2.0 | 2.6 | 2.0 | 2.0 | 1.6 | 1.5 |
| Netherlands | -0.8 | 2.9 | 1.4 | -2.6 | -5.0 | -4.5 | 4.2 | 2.2 | 1.3 | 1.2 | 0.8 | 0.4 |
| Austria | -0.2 | 2.8 | 1.2 | -1.9 | -2.6 | -1.8 | 3.2 | 2.0 | 0.6 | 0.6 | 1.9 | 1.5 |
| Portugal | 0.7 | 3.1 | -0.1 | -3.0 | -5.2 | -3.9 | 4.3 | 2.2 | 1.4 | 1.0 | 1.3 | 1.5 |
| Slovenia | 5.0 | 3.3 | 1.4 | -1.5 | -1.9 | -2.9 | 3.3 | 2.9 | 2.0 | 1.0 | 0.2 | 0.8 |
| Slovakia | 4.4 | 2.4 | 1.0 | -3.8 | -1.1 | -1.3 | 3.0 | 2.4 | 2.4 | 2.1 | 1.3 | 1.3 |
| Finland | -1.1 | 3.1 | 0.6 | -2.5 | -6.5 | -3.4 | 4.4 | 3.9 | 1.6 | 1.1 | 2.3 | 1.8 |
| Euro area | 0.3 | 2.8 | 0.9 | -2.4 | -3.3 | -3.3 | 3.5 | 2.0 | 1.5 | 0.8 | 1.2 | 0.7 |
| Bulgaria | 2.5 | 9.5 | 0.6 | -2.9 | -2.9 | -6.0 | 7.5 | 1.7 | 1.4 | 1.4 | 1.7 | 1.4 |
| Czech Republic | -0.5 | -0.3 | 1.1 | 2.0 | -1.9 | -3.8 | 0.7 | -0.4 | 0.2 | 1.0 | -3.1 | 0.9 |
| Denmark | 0.3 | 2.5 | 0.6 | -2.0 | 0.3 | -2.8 | 1.6 | 0.7 | 1.7 | 1.2 | -0.6 | 0.9 |
| Croatia | 3.8 | 2.5 | 1.6 | -0.9 | -1.2 | -2.5 | 2.6 | 0.9 | 1.6 | 1.0 | 1.2 | 1.6 |
| Hungary | 3.0 | 1.1 | 2.2 | 0.1 | -1.1 | -2.5 | 1.7 | 3.6 | 2.6 | 1.5 | 2.0 | 1.6 |
| Poland | 5.6 | 0.8 | 4.8 | -2.2 | -1.3 | -0.3 | 1.3 | 2.5 | 1.8 | 1.8 | 1.6 | 1.7 |
| Romania | 30.0 | 1.8 | 3.6 | -1.9 | -1.3 | -7.3 | 4.9 | 3.5 | 3.8 | 3.5 | 4.0 | 3.1 |
| Sweden | 1.0 | 2.8 | -1.3 | 1.2 | -0.1 | -2.2 | 4.7 | 6.2 | 2.7 | 1.3 | 4.9 | 1.7 |
| EU27 | 0.7 | 2.7 | 1.0 | -2.1 | -3.0 | -3.2 | 3.3 | 2.1 | 1.6 | 0.9 | 1.2 | 0.8 |
| United Kingdom | -0.6 | 3.5 | 2.4 | -4.4 | -6.7 | 2.8 | 5.8 | 2.8 | 1.9 | 0.2 | 2.0 | 0.1 |
| EU28 | 0.5 | 2.8 | 1.2 | -2.4 | -3.4 | -2.4 | 3.6 | 2.2 | 1.7 | 0.9 | 1.3 | 0.8 |
| USA | 0.5 | 5.8 | -0.2 | -1.4 | -9.6 | -4.2 | 2.4 | 3.4 | 1.4 | 1.2 | 2.3 | 1.5 |
| Japan | -1.6 | 7.7 | -0.5 | 3.6 | -9.6 | -15.0 | 8.8 | 1.0 | 1.6 | 1.6 | 1.0 | 1.6 |

Table 21: Terms of trade of goods (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|------|------|------|----------------------|------|-----|----------------------|--|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 | | | |
| | Belgium | -0.8 | -1.0 | -0.4 | 0.2 | 1.8 | 0.5 | -1.4 | 0.2 | 0.0 | 0.4 | 0.0 | 0.3 | | |
| Germany | 0.1 | -1.1 | 0.4 | 1.7 | 3.1 | 2.3 | -1.6 | -0.8 | 0.0 | 0.0 | -0.5 | -0.3 | | | |
| Estonia | 1.7 | 1.1 | -0.6 | 0.5 | 0.2 | 1.0 | 0.9 | 0.4 | 0.0 | 0.0 | 0.4 | -0.1 | | | |
| Ireland | 0.4 | -1.0 | 0.0 | -5.2 | 8.0 | 2.3 | -5.3 | 0.1 | 0.0 | 0.0 | -1.0 | -0.3 | | | |
| Greece | -0.4 | -0.2 | 0.1 | 1.1 | 0.6 | -2.3 | 1.2 | 0.4 | -1.0 | 0.2 | 0.3 | 0.0 | | | |
| Spain | -0.1 | -0.6 | -0.4 | -0.5 | 2.1 | 0.1 | -0.8 | -1.6 | -0.6 | -0.1 | -1.3 | 0.0 | | | |
| France | -0.2 | -0.4 | -0.2 | 1.7 | 4.4 | 1.0 | -1.4 | -1.9 | -0.2 | 0.5 | -0.7 | 0.7 | | | |
| Italy | -0.4 | -2.1 | 0.1 | 3.5 | 4.2 | 3.6 | -2.2 | -0.7 | -0.1 | 0.2 | 0.1 | 0.3 | | | |
| Cyprus | 0.4 | -0.4 | -0.1 | 5.9 | 3.2 | -0.4 | 0.4 | 0.8 | -0.2 | 0.8 | 0.6 | 0.4 | | | |
| Latvia | -1.5 | 1.8 | 0.2 | -0.9 | 2.4 | 3.5 | 0.9 | 1.2 | -1.3 | 0.2 | -1.0 | 0.0 | | | |
| Lithuania | 2.2 | 2.4 | -1.3 | 0.8 | 2.5 | 2.4 | 0.5 | -0.5 | 0.2 | 0.9 | -0.2 | -0.2 | | | |
| Luxembourg | -1.0 | 1.6 | 0.4 | 2.0 | -3.1 | 5.0 | 0.4 | 0.5 | -0.3 | 0.0 | -1.4 | 0.5 | | | |
| Malta | 1.2 | 0.1 | 0.3 | 4.7 | 0.5 | -3.4 | 5.2 | 2.8 | 1.0 | 1.0 | -0.3 | -0.2 | | | |
| Netherlands | 0.6 | -0.2 | -0.5 | 0.0 | 2.4 | 1.0 | -0.5 | 0.2 | 0.1 | 0.0 | -0.1 | 0.1 | | | |
| Austria | 0.4 | -0.8 | -0.4 | 1.0 | 1.7 | 0.7 | -1.4 | -0.8 | -0.1 | -0.1 | -0.5 | -0.2 | | | |
| Portugal | -0.2 | -0.8 | 0.9 | 1.2 | 2.7 | 1.0 | -0.9 | -0.3 | 0.2 | 0.2 | 0.0 | 0.0 | | | |
| Slovenia | 0.1 | -1.1 | -0.6 | 1.1 | 1.3 | 0.8 | -0.6 | -0.6 | -0.2 | 0.2 | 0.6 | 0.1 | | | |
| Slovakia | 0.1 | -0.9 | -1.0 | 0.2 | -0.2 | -0.4 | -0.8 | -0.2 | -0.3 | -0.1 | 0.4 | 0.6 | | | |
| Finland | -1.0 | -2.5 | -0.5 | 1.7 | 5.0 | 0.4 | -0.6 | -1.2 | 0.6 | 1.1 | -0.8 | -0.3 | | | |
| Euro area | -0.1 | -1.1 | -0.1 | 1.2 | 3.4 | 1.5 | -1.5 | -0.8 | -0.2 | 0.1 | -0.4 | 0.1 | | | |
| Bulgaria | -8.0 | 4.8 | 0.1 | 0.7 | 0.6 | 3.9 | 0.3 | 0.1 | 0.4 | 0.4 | 0.1 | 0.4 | | | |
| Czech Republic | -0.1 | -1.0 | -0.2 | 1.8 | 0.5 | 1.0 | -1.4 | -0.4 | 0.3 | 0.5 | 1.1 | -0.3 | | | |
| Denmark | 1.0 | 1.0 | 0.7 | 0.7 | 1.2 | 1.4 | -0.6 | -0.6 | -0.3 | 0.1 | 0.2 | 0.1 | | | |
| Croatia | 1.2 | 1.8 | 0.1 | -0.9 | -1.2 | -0.6 | -1.3 | 0.7 | -0.1 | 0.3 | 0.4 | 0.2 | | | |
| Hungary | -1.0 | -1.2 | -0.1 | 1.1 | 0.8 | 1.5 | 0.0 | -0.8 | -0.7 | 0.0 | -0.6 | -0.1 | | | |
| Poland | -1.5 | 1.0 | 0.3 | 2.2 | 2.9 | 0.6 | 0.1 | -1.2 | 0.1 | 0.2 | 0.1 | 0.0 | | | |
| Romania | 1.2 | 5.4 | -0.2 | 0.8 | 1.0 | -1.7 | -1.2 | 0.8 | -0.6 | -0.4 | 0.0 | 0.3 | | | |
| Sweden | -1.6 | -0.7 | 0.1 | 0.9 | 1.7 | 0.7 | -0.6 | -0.7 | -0.3 | -0.2 | -0.9 | 0.5 | | | |
| EU27 | -0.3 | -0.9 | -0.1 | 1.2 | 3.1 | 1.4 | -1.4 | -0.8 | -0.1 | 0.1 | -0.4 | 0.1 | | | |
| United Kingdom | 0.7 | -0.1 | 0.4 | -0.5 | -1.7 | 2.8 | 0.4 | 0.4 | 0.4 | 0.9 | 0.9 | 0.9 | | | |
| EU28 | -0.2 | -0.8 | 0.0 | 1.0 | 2.4 | 1.8 | -1.1 | -0.7 | -0.1 | 0.2 | -0.3 | 0.2 | | | |
| USA | -0.6 | -2.0 | 1.0 | 0.4 | 2.7 | 0.5 | 0.6 | 0.8 | 0.4 | 0.0 | 0.5 | 0.0 | | | |
| Japan | -1.9 | -7.1 | -1.2 | -0.7 | 11.5 | 7.4 | -4.2 | 0.4 | -0.6 | -0.6 | 0.4 | -0.6 | | | |

Table 22: Total population (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|------|------|------|----------------------|------|-----|----------------------|--|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 | | | |
| | Belgium | 0.3 | 0.6 | 0.8 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | | |
| Germany | 0.0 | -0.2 | 0.0 | 0.4 | 0.9 | 0.8 | 0.4 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | | | |
| Estonia | -0.3 | -0.5 | -0.3 | -0.3 | -0.2 | 0.2 | 0.0 | 0.3 | 0.1 | 0.1 | 0.0 | 0.0 | | | |
| Ireland | 1.5 | 2.4 | 0.5 | 0.7 | 0.9 | 1.1 | 1.1 | 1.0 | 0.9 | 0.9 | 1.0 | 0.9 | | | |
| Greece | 0.4 | 0.3 | -0.2 | -0.7 | -0.7 | -0.4 | -0.1 | -0.5 | -0.5 | -0.6 | -0.5 | -0.5 | | | |
| Spain | 1.0 | 1.7 | 0.3 | -0.3 | -0.1 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.3 | 0.4 | | | |
| France | 0.7 | 0.7 | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | | | |
| Italy | 0.2 | 0.6 | 0.5 | 0.2 | -0.1 | -0.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| Cyprus | 1.1 | 1.8 | 1.9 | -1.1 | -0.6 | 0.5 | 0.9 | 0.6 | 0.7 | 0.6 | 0.6 | 0.7 | | | |
| Latvia | -1.0 | -1.0 | -1.6 | -0.9 | -0.8 | -0.9 | -1.1 | -0.9 | -0.8 | -0.7 | -0.9 | -0.9 | | | |
| Lithuania | -0.8 | -1.3 | -1.6 | -0.9 | -0.9 | -1.3 | -1.6 | -1.1 | -0.9 | -0.9 | -1.2 | -1.0 | | | |
| Luxembourg | 1.2 | 1.6 | 2.2 | 2.4 | 2.0 | 2.6 | 2.2 | 2.5 | 2.4 | 2.2 | 2.3 | 2.2 | | | |
| Malta | 0.7 | 0.5 | 0.8 | 2.1 | 2.4 | 2.3 | 2.8 | 2.5 | 1.6 | 1.5 | 2.0 | 1.8 | | | |
| Netherlands | 0.7 | 0.3 | 0.4 | 0.4 | 0.4 | 0.6 | 0.6 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | | | |
| Austria | 0.4 | 0.5 | 0.4 | 0.8 | 1.0 | 1.3 | 0.6 | 1.0 | 0.9 | 0.8 | 0.6 | 0.5 | | | |
| Portugal | 0.6 | 0.2 | -0.2 | -0.5 | -0.4 | -0.3 | -0.2 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | | | |
| Slovenia | 0.1 | 0.3 | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | |
| Slovakia | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | | |
| Finland | 0.2 | 0.4 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | | | |
| Euro area | 0.4 | 0.5 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | | | |
| Bulgaria | -1.1 | -0.5 | -1.0 | -0.6 | -0.6 | -0.7 | -0.7 | -0.4 | -0.3 | -0.3 | -0.4 | -0.3 | | | |
| Czech Republic | -0.2 | 0.4 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | 0.1 | 0.3 | 0.1 | | | |
| Denmark | 0.3 | 0.4 | 0.4 | 0.5 | 0.7 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.6 | 0.5 | | | |
| Croatia | 0.4 | 0.0 | -0.3 | -0.4 | -0.9 | -0.7 | -0.7 | -0.6 | -0.5 | -0.5 | -0.6 | -0.5 | | | |
| Hungary | -0.3 | -0.2 | -0.3 | -0.3 | -0.2 | -0.3 | -0.3 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | | | |
| Poland | 0.0 | 0.0 | 0.2 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | | | |
| Romania | -0.8 | -1.0 | -0.5 | -0.4 | -0.5 | -0.6 | -0.3 | -0.8 | -0.6 | -0.6 | -0.5 | -1.1 | | | |
| Sweden | 0.2 | 0.6 | 0.8 | 1.0 | 1.1 | 1.3 | 1.4 | 1.7 | 0.9 | 1.0 | 1.3 | 1.0 | | | |
| EU27 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | | | |
| United Kingdom | 0.4 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | | | |
| EU28 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | | | |
| USA | 1.0 | 0.9 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | | | |
| Japan | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 | -0.3 | -0.2 | -0.2 | | | |

Table 23: Total employment (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 0.9 | 1.4 | 0.4 | 0.4 | 0.9 | 1.3 | 1.4 | 1.0 | 0.7 | 0.6 | 1.2 |
| Germany | 0.4 | 0.8 | 0.7 | 0.8 | 0.9 | 1.3 | 1.4 | 1.3 | 0.8 | 0.7 | 1.0 | 0.7 |
| Estonia | -0.2 | 1.3 | -1.1 | 0.8 | 2.9 | 0.3 | 2.7 | 0.8 | 0.3 | -0.1 | 0.6 | 0.3 |
| Ireland | 3.5 | 3.3 | -2.3 | 2.7 | 3.5 | 3.8 | 2.9 | 3.1 | 2.6 | 2.0 | 2.2 | 1.8 |
| Greece | 0.9 | 1.6 | -3.8 | 0.9 | 0.7 | 0.5 | 1.5 | 1.8 | 1.6 | 1.2 | 1.7 | 1.8 |
| Spain | 3.7 | 2.7 | -3.9 | 1.0 | 3.3 | 3.0 | 2.9 | 2.4 | 1.7 | 1.5 | 2.6 | 2.3 |
| France | 1.5 | 0.9 | -0.1 | 0.3 | 0.3 | 0.8 | 1.0 | 0.5 | 0.7 | 0.8 | 0.8 | 0.9 |
| Italy | 1.1 | 0.6 | -1.5 | 0.2 | 0.7 | 1.3 | 0.9 | 1.0 | 1.0 | 0.9 | 0.8 | 0.7 |
| Cyprus | 2.3 | 3.5 | -1.7 | -1.8 | 1.5 | 4.6 | 3.8 | 3.9 | 2.8 | 2.3 | 2.8 | 2.8 |
| Latvia | -0.3 | 2.0 | -3.1 | -1.4 | 1.4 | -0.3 | 0.0 | 1.5 | 0.3 | 0.1 | 0.4 | 0.2 |
| Lithuania | -0.9 | 0.0 | -1.9 | 2.0 | 1.3 | 2.0 | -0.5 | -0.4 | -0.5 | -0.5 | -0.4 | -0.4 |
| Luxembourg | 4.1 | 3.6 | 2.0 | 2.6 | 2.6 | 3.0 | 3.4 | 3.6 | 3.3 | 2.8 | 3.6 | 3.1 |
| Malta | 0.2 | 1.6 | 2.2 | 5.1 | 3.9 | 4.2 | 5.2 | 5.0 | 3.6 | 3.4 | 3.9 | 3.4 |
| Netherlands | 0.9 | 1.3 | -0.6 | -0.1 | 1.0 | 1.4 | 2.2 | 2.1 | 1.4 | 0.8 | 2.3 | 1.6 |
| Austria | 0.7 | 1.5 | 0.6 | 1.0 | 0.6 | 1.3 | 1.7 | 1.8 | 1.1 | 0.8 | 1.5 | 1.2 |
| Portugal | 1.0 | -0.1 | -2.6 | 1.4 | 1.4 | 1.6 | 3.3 | 2.2 | 1.3 | 0.8 | 2.1 | 1.3 |
| Slovenia | 1.0 | 1.5 | -1.5 | 0.4 | 1.3 | 1.8 | 2.9 | 3.0 | 2.5 | 1.7 | 2.3 | 1.5 |
| Slovakia | -0.5 | 1.8 | -0.5 | 1.4 | 2.0 | 2.4 | 2.2 | 1.7 | 1.0 | 0.6 | 1.4 | 1.2 |
| Finland | 1.5 | 1.7 | -0.3 | -0.5 | -0.1 | 0.5 | 1.2 | 2.2 | 1.1 | 0.9 | 1.0 | 0.6 |
| Euro area | 1.2 | 1.2 | -0.9 | 0.6 | 1.1 | 1.5 | 1.6 | 1.4 | 1.0 | 0.9 | 1.3 | 1.1 |
| Bulgaria | -0.9 | 2.8 | -2.1 | 0.4 | 0.4 | 0.5 | 1.8 | 0.5 | 0.3 | 0.2 | 1.1 | 0.4 |
| Czech Republic | -0.7 | 1.5 | -0.5 | 0.6 | 1.4 | 1.6 | 1.6 | 1.6 | 0.3 | 0.0 | 0.7 | 0.2 |
| Denmark | 0.3 | 1.3 | -1.3 | 0.9 | 1.4 | 1.6 | 1.6 | 1.7 | 1.1 | 0.8 | 1.2 | 0.9 |
| Croatia | 0.5 | 2.1 | -2.9 | 2.7 | 1.2 | 0.3 | 2.2 | 2.3 | 2.0 | 1.3 | 1.7 | 1.5 |
| Hungary | 0.7 | -0.5 | -0.5 | 4.8 | 2.4 | 3.1 | 2.0 | 0.9 | 0.5 | 0.1 | 0.9 | 0.5 |
| Poland | -2.4 | 3.0 | -0.3 | 1.7 | 1.5 | 0.6 | 1.4 | 0.7 | 0.3 | 0.1 | 0.8 | 0.3 |
| Romania | -2.7 | -0.4 | -1.7 | 0.8 | -1.3 | -1.1 | 2.8 | 0.2 | -0.3 | 0.1 | 0.9 | 0.1 |
| Sweden | 1.2 | 0.9 | 0.5 | 1.4 | 1.5 | 1.9 | 2.3 | 1.7 | 0.9 | 0.7 | 1.6 | 1.3 |
| EU27 | 0.6 | 1.2 | -0.9 | 0.9 | 1.1 | 1.3 | 1.7 | 1.3 | 0.9 | 0.7 | 1.2 | 0.9 |
| United Kingdom | 1.0 | 1.0 | 0.3 | 2.4 | 1.7 | 1.4 | 1.0 | 0.8 | 0.4 | 0.3 | 0.5 | 0.4 |
| EU28 | 0.6 | 1.2 | -0.7 | 1.1 | 1.2 | 1.3 | 1.6 | 1.2 | 0.8 | 0.7 | 1.1 | 0.9 |
| USA | 0.9 | 1.1 | -0.2 | 1.6 | 1.7 | 1.7 | 1.3 | 1.5 | 1.2 | 0.7 | 1.4 | 0.9 |
| Japan | -0.7 | 0.5 | -0.3 | 0.6 | 0.4 | 1.0 | 1.0 | 1.8 | 0.5 | 0.2 | 0.6 | 0.5 |

Note: See note 6 on concepts and sources where countries using full-time equivalents are listed.

Table 24: Unemployment rate ¹ (number of unemployed as a percentage of total labour force, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 7.5 | 7.9 | 7.9 | 8.5 | 8.5 | 7.8 | 7.1 | 6.4 | 6.1 | 5.9 | 6.4 |
| Germany | 8.5 | 9.5 | 6.2 | 5.0 | 4.6 | 4.1 | 3.8 | 3.5 | 3.2 | 3.0 | 3.6 | 3.5 |
| Estonia | 12.1 | 6.8 | 12.2 | 7.4 | 6.2 | 6.8 | 5.8 | 5.7 | 6.0 | 6.0 | 6.0 | 6.3 |
| Ireland | 4.8 | 5.2 | 14.4 | 11.9 | 10.0 | 8.4 | 6.7 | 5.6 | 5.1 | 4.9 | 5.4 | 4.9 |
| Greece | 10.8 | 9.2 | 18.4 | 26.5 | 24.9 | 23.6 | 21.5 | 19.6 | 18.2 | 16.9 | 20.1 | 18.4 |
| Spain | 11.8 | 9.6 | 22.0 | 24.5 | 22.1 | 19.6 | 17.2 | 15.6 | 14.4 | 13.3 | 15.3 | 13.8 |
| France | 8.6 | 8.4 | 9.5 | 10.3 | 10.4 | 10.1 | 9.4 | 9.0 | 8.8 | 8.4 | 8.9 | 8.3 |
| Italy | 9.4 | 7.1 | 9.5 | 12.7 | 11.9 | 11.7 | 11.2 | 10.7 | 10.4 | 10.0 | 10.8 | 10.6 |
| Cyprus | 4.3 | 4.4 | 9.5 | 16.1 | 15.0 | 13.0 | 11.1 | 8.2 | 6.3 | 4.8 | 9.0 | 7.1 |
| Latvia | 13.2 | 8.5 | 16.0 | 10.8 | 9.9 | 9.6 | 8.7 | 7.3 | 6.7 | 6.5 | 8.2 | 7.6 |
| Lithuania | 14.9 | 7.0 | 14.4 | 10.7 | 9.1 | 7.9 | 7.1 | 6.5 | 6.3 | 6.3 | 6.8 | 6.7 |
| Luxembourg | 2.6 | 4.7 | 5.1 | 6.0 | 6.5 | 6.3 | 5.6 | 5.3 | 5.2 | 5.2 | 5.3 | 5.2 |
| Malta | 7.7 | 7.2 | 7.0 | 6.3 | 5.9 | 5.2 | 4.6 | 3.9 | 4.0 | 4.0 | 4.0 | 4.0 |
| Netherlands | 3.9 | 4.9 | 5.5 | 7.4 | 6.9 | 6.0 | 4.9 | 3.9 | 3.6 | 3.6 | 3.8 | 3.5 |
| Austria | 4.3 | 5.1 | 5.0 | 5.6 | 5.7 | 6.0 | 5.5 | 4.8 | 4.6 | 4.4 | 5.2 | 5.0 |
| Portugal | 5.9 | 8.7 | 13.6 | 14.1 | 12.6 | 11.2 | 9.0 | 7.1 | 6.3 | 5.9 | 7.7 | 6.8 |
| Slovenia | 6.7 | 5.6 | 8.1 | 9.7 | 9.0 | 8.0 | 6.6 | 5.6 | 5.3 | 5.1 | 5.6 | 5.4 |
| Slovakia | 18.3 | 13.8 | 13.7 | 13.2 | 11.5 | 9.7 | 8.1 | 6.9 | 6.3 | 6.0 | 7.1 | 6.3 |
| Finland | 9.4 | 7.6 | 8.1 | 8.7 | 9.4 | 8.8 | 8.6 | 7.8 | 7.2 | 6.9 | 8.4 | 8.3 |
| Euro area | 8.9 | 8.4 | 10.7 | 11.6 | 10.9 | 10.0 | 9.1 | 8.4 | 7.9 | 7.5 | 8.4 | 7.9 |
| Bulgaria | 16.0 | 8.7 | 10.7 | 11.4 | 9.2 | 7.6 | 6.2 | 6.0 | 5.8 | 5.7 | 5.5 | 5.3 |
| Czech Republic | 8.1 | 6.6 | 6.9 | 6.1 | 5.1 | 4.0 | 2.9 | 2.4 | 2.5 | 2.6 | 2.4 | 2.4 |
| Denmark | 4.8 | 4.3 | 7.1 | 6.6 | 6.2 | 6.2 | 5.7 | 5.2 | 4.9 | 4.7 | 5.5 | 5.2 |
| Croatia | | 11.4 | 13.6 | 17.2 | 16.1 | 13.4 | 11.1 | 9.1 | 7.6 | 6.6 | 9.6 | 8.5 |
| Hungary | 6.0 | 7.2 | 10.7 | 7.7 | 6.8 | 5.1 | 4.2 | 3.6 | 3.3 | 3.2 | 3.7 | 3.6 |
| Poland | 17.5 | 13.5 | 9.6 | 9.0 | 7.5 | 6.2 | 4.9 | 3.3 | 2.9 | 2.8 | 4.1 | 3.9 |
| Romania | 7.6 | 6.9 | 6.9 | 6.8 | 6.8 | 5.9 | 4.9 | 4.3 | 4.2 | 4.1 | 4.5 | 4.4 |
| Sweden | 6.6 | 6.9 | 8.1 | 7.9 | 7.4 | 6.9 | 6.7 | 6.3 | 6.2 | 6.2 | 6.3 | 6.3 |
| EU27 | | 8.6 | 10.3 | 10.9 | 10.0 | 9.1 | 8.2 | 7.4 | 7.0 | 6.6 | 6.9 | 6.5 |
| United Kingdom | 5.3 | 5.2 | 7.8 | 6.1 | 5.3 | 4.8 | 4.4 | 4.3 | 4.5 | 4.7 | 4.4 | 4.6 |
| EU28 | | 8.1 | 9.9 | 10.2 | 9.4 | 8.6 | 7.6 | 6.9 | 6.6 | 6.3 | 7.1 | 6.7 |
| USA | 4.9 | 5.1 | 8.7 | 6.2 | 5.3 | 4.9 | 4.4 | 3.9 | 3.5 | 3.5 | 4.0 | 3.5 |
| Japan | 5.0 | 4.2 | 4.6 | 3.6 | 3.4 | 3.1 | 2.8 | 2.7 | 2.6 | 2.5 | 2.7 | 2.6 |

¹ Series following Eurostat definition, based on the Labour Force Survey.

Table 25: Compensation of employees per head (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 3.0 | 2.9 | 2.3 | 0.9 | 0.0 | 0.5 | 1.9 | 2.2 | 2.0 | 2.1 | 2.0 |
| Germany | 1.4 | 0.9 | 2.0 | 2.8 | 2.7 | 2.2 | 2.6 | 2.9 | 3.0 | 3.0 | 3.1 | 3.1 |
| Estonia | 10.3 | 14.6 | 2.6 | 6.5 | 3.3 | 6.3 | 6.9 | 7.0 | 6.0 | 5.6 | 6.5 | 5.8 |
| Ireland | 6.5 | 4.9 | -0.5 | 0.6 | 2.6 | 2.1 | 0.9 | 2.7 | 3.0 | 3.4 | 2.5 | 2.7 |
| Greece | 7.1 | 4.8 | -2.7 | -2.0 | -2.4 | -0.9 | 0.5 | 0.9 | 1.3 | 2.0 | 0.8 | 1.3 |
| Spain | 3.1 | 4.5 | 1.4 | 0.1 | 0.8 | -0.5 | 0.3 | 1.0 | 2.4 | 1.7 | 1.1 | 1.6 |
| France | 2.5 | 2.9 | 2.2 | 1.3 | 1.0 | 0.8 | 1.9 | 2.3 | 0.4 | 2.2 | 2.3 | 0.3 |
| Italy | 3.1 | 3.0 | 1.5 | 0.0 | 1.0 | 0.3 | 0.2 | 1.8 | 0.9 | 1.0 | 2.1 | 1.0 |
| Cyprus | 5.4 | 3.6 | 0.9 | -3.5 | -1.3 | -1.1 | 0.7 | 1.5 | 2.2 | 2.2 | 1.4 | 2.0 |
| Latvia | 7.7 | 23.1 | -0.7 | 8.6 | 7.7 | 7.3 | 8.0 | 7.1 | 5.8 | 5.8 | 7.8 | 5.8 |
| Lithuania | 4.6 | 14.9 | 1.1 | 4.7 | 5.9 | 6.7 | 8.7 | 8.2 | 7.7 | 6.0 | 6.6 | 6.0 |
| Luxembourg | 3.7 | 3.8 | 1.9 | 3.5 | 1.6 | 0.9 | 3.3 | 2.2 | 2.6 | 2.3 | 2.6 | 2.2 |
| Malta | 5.1 | 3.3 | 2.8 | 1.6 | 5.0 | 2.8 | 1.7 | 2.3 | 3.2 | 3.1 | 3.4 | 3.3 |
| Netherlands | 4.5 | 2.6 | 2.1 | 1.7 | -0.2 | 1.2 | 1.1 | 2.4 | 3.1 | 3.5 | 2.7 | 3.3 |
| Austria | 1.9 | 2.7 | 1.9 | 1.9 | 1.9 | 2.4 | 1.5 | 2.5 | 2.6 | 2.4 | 2.5 | 2.5 |
| Portugal | 4.5 | 3.1 | 0.6 | -1.8 | 0.4 | 1.7 | 1.6 | 1.8 | 2.1 | 2.1 | 1.8 | 2.0 |
| Slovenia | 9.3 | 6.5 | 1.4 | 1.3 | 1.3 | 3.0 | 3.2 | 3.3 | 3.3 | 3.4 | 3.9 | 4.8 |
| Slovakia | 8.5 | 8.1 | 3.0 | 1.8 | 3.5 | 2.1 | 5.2 | 5.0 | 6.4 | 6.2 | 5.4 | 5.7 |
| Finland | 3.0 | 3.6 | 2.4 | 1.0 | 1.4 | 1.1 | -1.2 | 1.4 | 2.2 | 2.4 | 1.5 | 2.2 |
| Euro area | 2.6 | 2.6 | 1.9 | 1.3 | 1.3 | 1.1 | 1.6 | 2.3 | 2.0 | 2.4 | 2.4 | 1.9 |
| Bulgaria | 8.0 | 10.2 | 8.3 | 5.6 | 5.6 | 5.8 | 10.5 | 8.0 | 7.6 | 6.3 | 7.6 | 7.0 |
| Czech Republic | 7.5 | 5.6 | 1.4 | 2.6 | 3.0 | 4.0 | 6.4 | 8.0 | 7.8 | 5.6 | 6.8 | 6.2 |
| Denmark | 3.7 | 3.5 | 2.2 | 1.5 | 1.8 | 1.3 | 1.1 | 2.2 | 2.5 | 2.8 | 2.2 | 2.8 |
| Croatia | 6.9 | 4.8 | 0.9 | -5.2 | 0.4 | 1.3 | -1.1 | 2.0 | 1.7 | 1.5 | 1.1 | 1.4 |
| Hungary | 12.1 | 7.3 | 1.4 | 0.6 | -1.5 | 4.4 | 6.2 | 8.1 | 6.6 | 6.2 | 7.4 | 5.6 |
| Poland | 7.7 | 4.1 | 4.5 | 2.2 | 1.7 | 5.1 | 6.0 | 6.1 | 7.0 | 7.4 | 6.8 | 7.4 |
| Romania | 40.7 | 19.3 | 2.6 | 6.9 | 1.9 | 15.0 | 11.1 | 13.0 | 6.7 | 6.7 | 8.7 | 6.7 |
| Sweden | 4.3 | 3.9 | 2.6 | 2.2 | 2.7 | 2.5 | 2.0 | 2.7 | 2.7 | 2.5 | 2.7 | 2.4 |
| EU27 | 3.5 | 2.7 | 2.0 | 1.3 | 1.3 | 1.5 | 1.9 | 2.7 | 2.5 | 2.8 | 2.8 | 2.4 |
| United Kingdom | 4.7 | 4.0 | 2.2 | 0.6 | 1.1 | 2.9 | 3.1 | 3.0 | 3.1 | 3.2 | 2.9 | 2.9 |
| EU28 | 3.7 | 2.9 | 2.1 | 1.2 | 1.3 | 1.7 | 2.1 | 2.7 | 2.6 | 2.8 | 2.8 | 2.5 |
| USA | : | 3.6 | 1.9 | 2.9 | 3.2 | 1.0 | 1.9 | 2.9 | 3.2 | 3.4 | 3.3 | 4.2 |
| Japan | -1.2 | -0.4 | -0.8 | 0.8 | 0.5 | 1.2 | 0.8 | 0.3 | 1.2 | 1.1 | 1.1 | 0.7 |

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 26: Real compensation of employees per head¹ (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.2 | 0.0 | 0.8 | 0.4 | -0.6 | -1.2 | 0.1 | 0.0 | -0.1 | 0.5 | 0.3 |
| Germany | 0.2 | -0.5 | 0.8 | 1.9 | 2.1 | 1.5 | 1.0 | 1.1 | 1.1 | 1.3 | 1.5 | 1.2 |
| Estonia | 6.2 | 8.0 | -0.6 | 5.5 | 3.4 | 5.3 | 3.1 | 3.3 | 2.5 | 3.1 | 3.3 | 3.1 |
| Ireland | 2.2 | 2.7 | 0.4 | -0.6 | 2.2 | 1.3 | -0.4 | 1.3 | 1.6 | 1.8 | 1.2 | 1.4 |
| Greece | 4.3 | 1.3 | -3.7 | 0.5 | -0.7 | -0.2 | 0.0 | 0.6 | 0.1 | 1.1 | 0.3 | 0.1 |
| Spain | 0.0 | 1.0 | 0.0 | -0.1 | 1.0 | -0.5 | -1.3 | -0.8 | 0.6 | 0.2 | -0.4 | 0.2 |
| France | 1.2 | 0.6 | 1.5 | 1.2 | 0.7 | 0.9 | 0.6 | 0.6 | -1.3 | 0.6 | 0.7 | -1.1 |
| Italy | 0.4 | 0.5 | 0.0 | -0.3 | 0.8 | 0.0 | -0.9 | 0.4 | -0.6 | -0.4 | 0.9 | -0.4 |
| Cyprus | 3.7 | 0.2 | -0.6 | -2.8 | 0.4 | 0.3 | -0.1 | 0.7 | 0.9 | 0.8 | 0.5 | 0.7 |
| Latvia | 3.8 | 11.5 | -1.3 | 6.8 | 8.9 | 6.1 | 4.7 | 4.3 | 3.0 | 3.3 | 5.0 | 3.2 |
| Lithuania | 5.1 | 9.8 | -1.6 | 4.6 | 6.8 | 5.8 | 5.1 | 5.4 | 5.1 | 3.4 | 3.8 | 3.7 |
| Luxembourg | 1.6 | 1.1 | 0.5 | 3.0 | 1.7 | 0.5 | 1.7 | 0.6 | 0.5 | 0.4 | 1.3 | 0.5 |
| Malta | 3.4 | 0.6 | 0.8 | 1.1 | 3.2 | 2.2 | 0.7 | 1.4 | 1.8 | 1.5 | 1.7 | 1.5 |
| Netherlands | 1.7 | 0.6 | 0.9 | 0.8 | -0.4 | 0.7 | -0.5 | 0.7 | 0.6 | 1.6 | 1.0 | 0.9 |
| Austria | 0.5 | 0.5 | 0.0 | -0.2 | 0.4 | 1.0 | -0.3 | 0.4 | 0.5 | 0.4 | 0.4 | 0.6 |
| Portugal | 1.0 | -0.1 | -0.2 | -2.1 | -0.5 | 0.7 | 0.3 | 0.3 | 0.6 | 0.5 | 0.4 | 0.5 |
| Slovenia | 2.3 | 2.9 | -0.2 | 1.3 | 1.9 | 3.6 | 1.4 | 0.8 | 0.8 | 1.0 | 1.9 | 2.3 |
| Slovakia | 1.7 | 3.6 | 1.1 | 1.9 | 3.6 | 2.4 | 3.7 | 2.4 | 3.7 | 3.8 | 3.1 | 3.7 |
| Finland | 1.0 | 2.0 | 0.0 | -0.4 | 1.2 | 0.4 | -2.2 | 0.3 | 0.8 | 0.7 | 0.2 | 0.7 |
| Euro area | 0.7 | 0.3 | 0.7 | 0.8 | 1.0 | 0.7 | 0.1 | 0.6 | 0.2 | 0.8 | 0.9 | 0.3 |
| Bulgaria | 4.5 | 4.5 | 6.7 | 5.6 | 4.4 | 5.9 | 8.0 | 5.2 | 5.4 | 4.4 | 5.7 | 5.0 |
| Czech Republic | 5.3 | 2.8 | 0.2 | 2.0 | 2.9 | 3.4 | 3.9 | 5.5 | 5.5 | 3.8 | 4.6 | 4.3 |
| Denmark | 1.6 | 1.6 | 0.3 | 0.9 | 1.1 | 0.8 | -0.1 | 1.0 | 0.8 | 0.7 | 0.9 | 1.1 |
| Croatia | 3.1 | 1.3 | -1.5 | -4.8 | 0.9 | 2.5 | -2.0 | 0.3 | 0.2 | 0.1 | -0.3 | -0.1 |
| Hungary | 3.6 | 2.3 | -2.4 | -0.2 | -1.3 | 4.6 | 3.6 | 5.0 | 3.2 | 3.1 | 5.0 | 2.5 |
| Poland | 2.9 | 1.2 | 1.7 | 2.3 | 2.9 | 5.5 | 3.8 | 4.5 | 4.5 | 4.9 | 5.3 | 4.8 |
| Romania | 8.1 | 10.1 | -1.6 | 5.7 | 1.0 | 14.1 | 8.9 | 9.1 | 3.1 | 3.6 | 4.3 | 3.2 |
| Sweden | 2.8 | 2.3 | 1.3 | 1.1 | 1.8 | 1.5 | 0.3 | 1.0 | 1.0 | 0.6 | 0.8 | 0.3 |
| EU27 | 1.2 | 0.3 | 0.7 | 0.8 | 1.0 | 1.1 | 0.4 | 1.0 | 0.6 | 1.1 | 1.2 | 0.7 |
| United Kingdom | 4.0 | 1.5 | 0.0 | -1.3 | 0.6 | 1.4 | 0.9 | 1.1 | 1.6 | 1.0 | 0.9 | 1.4 |
| EU28 | 1.7 | 0.5 | 0.6 | 0.4 | 1.0 | 1.1 | 0.4 | 1.0 | 0.8 | 1.1 | 1.1 | 0.8 |
| USA | : | 0.9 | 0.4 | 1.4 | 2.9 | -0.1 | 0.1 | 0.8 | 0.9 | 1.3 | 1.3 | 2.2 |
| Japan | -0.2 | -0.2 | 0.2 | -1.2 | 0.1 | 1.7 | 0.6 | 0.3 | 0.6 | 0.4 | 0.6 | -0.2 |

¹ Deflated by the price deflator of private consumption.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 27: Labour productivity (real GDP per occupied person) (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.2 | 1.1 | 0.1 | 0.8 | 0.8 | 0.2 | 0.3 | 0.5 | 0.8 | 0.8 | 0.6 |
| Germany | 0.8 | 1.1 | -0.1 | 1.3 | 0.8 | 0.9 | 0.7 | 0.4 | 1.0 | 1.0 | 1.3 | 1.4 |
| Estonia | 6.1 | 4.1 | 1.3 | 2.1 | -0.9 | 3.2 | 2.1 | 2.7 | 2.5 | 2.7 | 3.1 | 2.4 |
| Ireland | 3.2 | 0.2 | 2.9 | 6.0 | 20.9 | 1.2 | 4.2 | 4.6 | 1.9 | 1.7 | 3.4 | 2.2 |
| Greece | 3.2 | 1.2 | -2.2 | -0.2 | -1.2 | -0.7 | 0.0 | 0.2 | 0.4 | 0.8 | 0.2 | 0.5 |
| Spain | 0.3 | 0.5 | 2.2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 | 0.4 | 0.5 | 0.2 | 0.1 |
| France | 0.7 | 1.1 | 0.5 | 0.6 | 0.8 | 0.4 | 1.2 | 1.1 | 1.0 | 0.8 | 1.2 | 0.9 |
| Italy | 0.4 | 0.4 | -0.1 | -0.1 | 0.3 | -0.2 | 0.6 | 0.1 | 0.2 | 0.4 | 0.6 | 0.5 |
| Cyprus | 1.9 | 1.1 | -0.1 | 0.5 | 0.5 | 0.2 | 0.4 | 0.0 | 0.7 | 0.6 | 0.8 | 0.5 |
| Latvia | 6.3 | 5.3 | 2.0 | 3.3 | 1.5 | 2.4 | 4.7 | 2.6 | 2.9 | 2.9 | 2.9 | 3.1 |
| Lithuania | 6.2 | 7.0 | 1.7 | 1.5 | 0.7 | 0.4 | 4.7 | 3.8 | 3.3 | 3.0 | 3.5 | 3.1 |
| Luxembourg | 0.8 | 0.1 | -0.8 | 1.7 | 1.3 | -0.6 | -1.8 | -0.5 | -0.2 | -0.1 | 0.1 | 0.4 |
| Malta | 3.1 | 1.1 | -0.3 | 2.9 | 5.4 | 1.0 | 1.4 | 0.4 | 1.3 | 1.0 | 1.8 | 1.6 |
| Netherlands | 1.5 | 1.4 | 0.2 | 1.6 | 0.9 | 0.8 | 0.6 | 0.7 | 0.9 | 1.0 | 0.7 | 1.0 |
| Austria | 1.4 | 1.2 | -0.3 | -0.3 | 0.5 | 0.7 | 0.8 | 0.9 | 0.9 | 1.0 | 1.3 | 1.0 |
| Portugal | 0.9 | 1.4 | 1.0 | -0.5 | 0.4 | 0.3 | -0.5 | 0.0 | 0.5 | 0.9 | 0.2 | 0.8 |
| Slovenia | 2.8 | 3.3 | -0.5 | 2.5 | 1.0 | 1.2 | 1.9 | 1.3 | 0.8 | 1.2 | 2.4 | 2.1 |
| Slovakia | 3.4 | 5.5 | 1.6 | 1.3 | 2.2 | 0.7 | 1.0 | 2.3 | 3.1 | 2.9 | 2.6 | 2.9 |
| Finland | 1.8 | 1.6 | -0.7 | -0.2 | 0.3 | 2.0 | 1.6 | 0.6 | 1.1 | 1.1 | 1.5 | 1.7 |
| Euro area | 0.9 | 1.0 | 0.5 | 0.8 | 1.0 | 0.5 | 0.8 | 0.6 | 0.8 | 0.9 | 1.0 | 1.0 |
| Bulgaria | 3.0 | 3.8 | 2.2 | 1.5 | 3.1 | 3.4 | 2.0 | 3.0 | 3.4 | 3.4 | 2.7 | 3.3 |
| Czech Republic | 3.5 | 3.8 | 0.0 | 2.2 | 3.8 | 0.8 | 2.7 | 1.4 | 2.7 | 2.5 | 2.6 | 2.9 |
| Denmark | 1.3 | 0.5 | 1.1 | 0.7 | 0.2 | 0.4 | 0.7 | -0.5 | 0.7 | 0.8 | 0.6 | 1.0 |
| Croatia | 2.9 | 1.9 | 0.5 | -2.7 | 1.1 | 3.2 | 0.7 | 0.5 | 0.8 | 1.2 | 1.1 | 1.1 |
| Hungary | 3.2 | 3.4 | -0.3 | -0.6 | 1.1 | -0.7 | 2.1 | 3.4 | 3.0 | 2.5 | 3.1 | 2.7 |
| Poland | 5.7 | 2.2 | 3.2 | 1.6 | 2.3 | 2.5 | 3.4 | 4.1 | 3.4 | 3.2 | 3.5 | 3.4 |
| Romania | 6.5 | 7.6 | 1.5 | 2.6 | 5.2 | 6.0 | 4.3 | 3.3 | 4.0 | 3.5 | 3.6 | 3.9 |
| Sweden | 1.8 | 2.0 | 0.4 | 1.2 | 2.9 | 0.8 | -0.2 | 0.7 | 0.9 | 1.1 | 1.0 | 0.7 |
| EU27 | 1.6 | 1.1 | 0.6 | 0.7 | 1.2 | 0.8 | 0.9 | 0.9 | 1.1 | 1.1 | 1.2 | 1.2 |
| United Kingdom | 2.0 | 1.1 | 0.2 | 0.6 | 0.6 | 0.4 | 0.7 | 0.5 | 0.7 | 0.9 | 1.0 | 0.8 |
| EU28 | 1.7 | 1.1 | 0.6 | 0.7 | 1.1 | 0.7 | 0.8 | 0.9 | 1.1 | 1.1 | 1.2 | 1.2 |
| USA | 1.9 | 1.3 | 1.3 | 0.8 | 1.2 | -0.1 | 1.0 | 1.3 | 1.4 | 1.2 | 1.5 | 1.9 |
| Japan | 1.6 | 0.6 | 0.6 | -0.2 | 0.9 | 0.0 | 0.7 | -0.7 | 0.5 | 0.3 | 0.7 | 0.6 |

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 28: Unit labour costs, whole economy¹ (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|-------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.8 | 1.8 | 2.1 | 0.1 | -0.8 | 0.3 | 1.6 | 1.7 | 1.2 | 1.3 | 1.5 |
| Germany | 0.7 | -0.2 | 2.2 | 1.4 | 1.9 | 1.3 | 1.8 | 2.5 | 2.0 | 2.0 | 1.7 | 1.7 |
| Estonia | 4.0 | 10.1 | 1.3 | 4.3 | 4.3 | 3.0 | 4.7 | 4.2 | 3.4 | 2.8 | 3.3 | 3.3 |
| Ireland | 3.2 | 4.7 | -3.3 | -5.1 | -15.2 | 0.9 | -3.2 | -1.8 | 1.1 | 1.6 | -0.9 | 0.5 |
| Greece | 3.8 | 3.5 | -0.5 | -1.8 | -1.3 | -0.3 | 0.6 | 0.6 | 0.9 | 1.2 | 0.6 | 0.8 |
| Spain | 2.8 | 4.0 | -0.8 | -0.2 | 0.5 | -0.6 | 0.2 | 0.9 | 1.9 | 1.2 | 0.8 | 1.5 |
| France | 1.8 | 1.8 | 1.7 | 0.7 | 0.3 | 0.4 | 0.6 | 1.2 | -0.6 | 1.4 | 1.1 | -0.6 |
| Italy | 2.7 | 2.6 | 1.7 | 0.1 | 0.7 | 0.4 | -0.4 | 1.6 | 0.8 | 0.6 | 1.5 | 0.5 |
| Cyprus | 3.4 | 2.4 | 1.0 | -4.0 | -1.7 | -1.4 | 0.4 | 1.5 | 1.5 | 1.6 | 0.6 | 1.4 |
| Latvia | 1.3 | 16.9 | -2.7 | 5.2 | 6.1 | 4.8 | 3.1 | 4.4 | 2.8 | 2.9 | 4.8 | 2.6 |
| Lithuania | -1.6 | 7.4 | -0.6 | 3.2 | 5.1 | 6.4 | 3.8 | 4.2 | 4.2 | 2.9 | 3.0 | 2.8 |
| Luxembourg | 2.9 | 3.6 | 2.7 | 1.8 | 0.3 | 1.5 | 5.2 | 2.7 | 2.8 | 2.4 | 2.5 | 1.9 |
| Malta | 1.9 | 2.2 | 3.1 | -1.2 | -0.4 | 1.8 | 0.2 | 1.9 | 1.9 | 2.1 | 1.5 | 1.6 |
| Netherlands | 3.0 | 1.2 | 1.9 | 0.1 | -1.2 | 0.5 | 0.5 | 1.7 | 2.2 | 2.5 | 2.0 | 2.3 |
| Austria | 0.5 | 1.4 | 2.3 | 2.2 | 1.4 | 1.6 | 0.6 | 1.6 | 1.7 | 1.4 | 1.2 | 1.6 |
| Portugal | 3.6 | 1.6 | -0.4 | -1.3 | 0.0 | 1.4 | 2.1 | 1.8 | 1.6 | 1.2 | 1.5 | 1.2 |
| Slovenia | 6.3 | 3.0 | 1.9 | -1.2 | 0.3 | 1.8 | 1.3 | 2.0 | 2.5 | 2.2 | 1.5 | 2.7 |
| Slovakia | 4.9 | 2.4 | 1.4 | 0.5 | 1.3 | 1.3 | 4.2 | 2.7 | 3.2 | 3.3 | 2.7 | 2.7 |
| Finland | 1.2 | 1.9 | 3.1 | 1.1 | 1.2 | -0.9 | -2.7 | 0.8 | 1.1 | 1.3 | 0.0 | 0.5 |
| Euro area | 1.9 | 1.7 | 1.4 | 0.5 | 0.5 | 0.6 | 0.7 | 1.6 | 1.2 | 1.5 | 1.4 | 1.0 |
| Bulgaria | 4.8 | 6.1 | 5.9 | 4.1 | 2.5 | 2.3 | 8.4 | 4.8 | 4.0 | 2.8 | 4.8 | 3.6 |
| Czech Republic | 3.9 | 1.7 | 1.4 | 0.4 | -0.8 | 3.1 | 3.6 | 6.5 | 5.0 | 3.0 | 4.1 | 3.2 |
| Denmark | 2.3 | 3.0 | 1.0 | 0.8 | 1.6 | 0.9 | 0.5 | 2.7 | 1.8 | 2.0 | 1.6 | 1.8 |
| Croatia | 3.9 | 2.8 | 0.4 | -2.6 | -0.8 | -1.8 | -1.8 | 1.5 | 0.9 | 0.2 | 0.0 | 0.3 |
| Hungary | 8.6 | 3.7 | 1.7 | 1.2 | -2.6 | 5.2 | 4.1 | 4.5 | 3.5 | 3.6 | 4.2 | 2.8 |
| Poland | 1.8 | 1.9 | 1.3 | 0.6 | -0.6 | 2.5 | 2.5 | 1.9 | 3.5 | 4.1 | 3.2 | 3.9 |
| Romania | 32.1 | 10.9 | 1.1 | 4.2 | -3.1 | 8.5 | 6.5 | 9.3 | 2.5 | 3.0 | 4.9 | 2.7 |
| Sweden | 2.5 | 1.8 | 2.3 | 1.0 | -0.2 | 1.7 | 2.2 | 2.0 | 1.8 | 1.3 | 1.7 | 1.8 |
| EU27 | : | : | : | : | : | : | : | : | : | : | 1.6 | 1.2 |
| United Kingdom | 2.6 | 2.9 | 2.0 | 0.0 | 0.5 | 2.5 | 2.4 | 2.5 | 2.3 | 2.3 | 1.9 | 2.1 |
| EU28 | 2.2 | 2.1 | 1.5 | 0.5 | 0.4 | 1.2 | 1.2 | 2.0 | 1.5 | 1.8 | 1.6 | 1.3 |
| USA | : | 2.3 | 0.6 | 2.1 | 1.9 | 1.1 | 0.9 | 1.6 | 1.7 | 2.1 | 1.8 | 2.3 |
| Japan | -2.8 | -1.0 | -1.5 | 1.1 | -0.4 | 1.1 | 0.0 | 1.0 | 0.7 | 0.7 | 0.4 | 0.1 |

¹ Compensation of employees per head divided by labour productivity per head, defined as GDP in volume divided by total employment.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 29: Real unit labour costs ¹ (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|-------|------|------|------|------|------|----------------------|------|------|----------------------|--|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 | | | |
| | Belgium | 0.1 | -0.3 | 0.6 | -0.6 | -1.8 | -1.5 | 0.0 | -0.5 | -0.7 | -0.5 | -0.1 | -0.2 | | |
| Germany | -0.1 | -1.1 | 0.7 | -0.3 | -0.1 | -0.1 | 0.3 | 0.7 | 0.0 | 0.1 | 0.0 | -0.2 | | | |
| Estonia | -1.3 | 2.2 | -1.5 | 1.3 | 3.2 | 1.5 | 0.8 | 0.0 | -0.2 | -0.1 | -0.2 | 0.3 | | | |
| Ireland | -2.2 | 3.0 | -2.1 | -4.8 | -21.0 | 1.7 | -3.6 | -3.5 | -0.7 | -0.4 | -1.5 | -0.8 | | | |
| Greece | 0.6 | 0.2 | -0.8 | 0.0 | -0.9 | 0.0 | 0.0 | 0.1 | -0.2 | -0.1 | -0.3 | -0.5 | | | |
| Spain | -0.8 | 0.5 | -1.0 | 0.0 | 0.0 | -0.9 | -1.0 | -0.5 | 0.3 | -0.5 | -0.5 | -0.1 | | | |
| France | 0.2 | -0.3 | 0.9 | 0.1 | -0.9 | 0.2 | 0.0 | 0.2 | -1.9 | -0.1 | 0.0 | -2.1 | | | |
| Italy | 0.1 | 0.3 | 0.4 | -0.9 | -0.2 | -0.7 | -0.9 | 0.4 | -0.5 | -0.8 | 0.1 | -0.8 | | | |
| Cyprus | 0.5 | -0.9 | 0.1 | -2.4 | -0.5 | -0.8 | -1.2 | -0.6 | 0.2 | -0.1 | -0.9 | -0.3 | | | |
| Latvia | -2.1 | 4.0 | -2.7 | 3.3 | 6.1 | 3.9 | 0.0 | 0.7 | 0.7 | 0.2 | 2.1 | -0.2 | | | |
| Lithuania | -1.4 | 0.4 | -2.2 | 2.1 | 4.7 | 4.9 | -0.5 | 1.6 | 0.6 | -0.7 | 0.3 | 0.5 | | | |
| Luxembourg | 0.4 | -0.3 | -0.1 | -0.9 | 0.7 | 0.6 | 3.0 | 0.7 | 0.9 | 0.7 | 1.0 | 0.4 | | | |
| Malta | -0.4 | -0.3 | 0.5 | -3.6 | -3.0 | 0.2 | -2.3 | -0.3 | -0.3 | -0.1 | -0.5 | -0.5 | | | |
| Netherlands | 0.0 | -0.8 | 1.0 | -0.1 | -1.9 | 0.0 | -0.7 | -0.3 | -0.2 | 0.5 | 0.3 | 0.2 | | | |
| Austria | -0.7 | -0.6 | 0.6 | 0.0 | -0.7 | 0.2 | -0.6 | 0.0 | -0.2 | -0.5 | -0.5 | -0.1 | | | |
| Portugal | -0.1 | -1.1 | -1.1 | -2.0 | -2.0 | -0.3 | 0.5 | 0.4 | 0.1 | -0.4 | 0.2 | -0.1 | | | |
| Slovenia | -0.5 | -0.1 | 0.7 | -2.0 | -0.7 | 1.0 | -0.3 | -0.2 | -0.1 | -0.3 | -1.0 | 0.0 | | | |
| Slovakia | -1.2 | -0.6 | 0.9 | 0.7 | 1.4 | 1.8 | 2.9 | 0.1 | 0.5 | 0.7 | 0.0 | 0.1 | | | |
| Finland | -0.2 | 0.3 | 1.0 | -0.6 | -0.7 | -1.5 | -3.5 | -0.1 | -0.5 | -0.7 | -1.4 | -1.1 | | | |
| Euro area | -0.2 | -0.4 | 0.4 | -0.4 | -1.0 | -0.2 | -0.3 | 0.1 | -0.5 | -0.2 | -0.1 | -0.6 | | | |
| Bulgaria | 0.3 | -1.4 | 3.5 | 3.6 | 0.2 | 0.1 | 4.8 | 2.2 | 1.6 | 0.6 | 2.6 | 1.3 | | | |
| Czech Republic | 1.2 | -0.3 | 0.6 | -2.0 | -2.0 | 1.8 | 2.1 | 4.8 | 2.6 | 0.9 | 1.4 | 1.6 | | | |
| Denmark | 0.1 | 0.3 | -0.5 | -0.3 | 0.9 | 0.9 | -1.2 | 1.6 | 0.2 | 0.0 | 0.2 | -0.1 | | | |
| Croatia | -0.1 | -1.3 | -1.1 | -2.6 | -0.8 | -1.8 | -2.8 | -0.8 | -0.8 | -1.3 | -2.1 | -1.6 | | | |
| Hungary | 0.0 | -0.5 | -1.2 | -2.1 | -4.4 | 4.3 | 0.2 | 0.8 | 0.2 | 0.6 | 1.4 | -0.3 | | | |
| Poland | -1.7 | -1.5 | -1.0 | 0.1 | -1.3 | 2.2 | 0.6 | 0.8 | 1.0 | 1.5 | 1.5 | 1.4 | | | |
| Romania | -2.1 | -2.7 | -2.5 | 2.4 | -5.6 | 5.9 | 1.8 | 2.7 | -1.2 | -0.5 | -0.2 | -1.3 | | | |
| Sweden | 0.8 | 0.0 | 0.9 | -0.7 | -2.2 | 0.0 | 0.0 | -0.5 | -0.2 | -0.4 | -0.4 | -0.6 | | | |
| EU27 | -0.3 | -0.6 | 0.3 | -0.4 | -1.3 | -0.2 | -0.3 | 0.2 | -0.5 | -0.2 | -0.1 | -0.6 | | | |
| United Kingdom | 0.9 | 0.2 | 0.3 | -1.7 | 0.1 | 0.4 | 0.3 | 0.6 | 0.7 | 0.3 | -0.1 | 0.5 | | | |
| EU28 | -0.1 | -0.5 | 0.3 | -0.7 | -1.1 | -0.1 | -0.2 | 0.2 | -0.3 | -0.1 | -0.1 | -0.4 | | | |
| USA | : | -0.4 | -0.9 | 0.2 | 0.9 | 0.0 | -1.0 | -0.6 | -0.5 | 0.1 | -0.2 | 0.3 | | | |
| Japan | -1.5 | -0.1 | -0.4 | -0.7 | -2.5 | 0.9 | 0.3 | 0.8 | -0.1 | -0.2 | -0.4 | -0.7 | | | |

¹ Nominal unit labour costs divided by GDP price deflator.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 30: Nominal bilateral exchange rates against Ecu/euro (1999-2020)

22.10.2018

| | 5-year averages | | | | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------|----------|---|----------------------|--|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 | | | |
| | Belgium | : | : | : | : | : | : | : | : | : | : | : | : | | |
| Germany | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Estonia | 15.6466 | 15.6466 | : | : | : | : | : | : | : | : | : | : | | | |
| Ireland | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Greece | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Spain | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| France | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Italy | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Cyprus | 0.5776 | : | : | : | : | : | : | : | : | : | : | : | | | |
| Latvia | 0.5933 | 0.6921 | 0.7039 | : | : | : | : | : | : | : | : | : | | | |
| Lithuania | 3.6907 | 3.4528 | 3.4528 | 3.4528 | : | : | : | : | : | : | : | : | | | |
| Luxembourg | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Malta | 0.4136 | : | : | : | : | : | : | : | : | : | : | : | | | |
| Netherlands | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Austria | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Portugal | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Slovenia | 215.7784 | 239.5063 | : | : | : | : | : | : | : | : | : | : | | | |
| Slovakia | 42.8416 | 36.1784 | : | : | : | : | : | : | : | : | : | : | | | |
| Finland | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Euro area | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| Bulgaria | 1.9509 | 1.9553 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | 1.9558 | | | |
| Czech Republic | 33.8403 | 28.5453 | 25.4875 | 27.5359 | 27.2792 | 27.0343 | 26.3310 | 25.6291 | 25.7958 | 25.7958 | 25.3382 | 25.3163 | | | |
| Denmark | 7.4405 | 7.4515 | 7.4492 | 7.4548 | 7.4587 | 7.4452 | 7.4386 | 7.4526 | 7.4597 | 7.4597 | 7.4470 | 7.4470 | | | |
| Croatia | 7.5375 | 7.3567 | 7.4337 | 7.6344 | 7.6137 | 7.5333 | 7.4634 | 7.4178 | 7.4174 | 7.4174 | 7.4275 | 7.4240 | | | |
| Hungary | 253.1959 | 253.3676 | 284.2605 | 308.7061 | 309.9956 | 311.4379 | 309.2316 | 319.1296 | 324.1480 | 324.1480 | 311.3572 | 311.4520 | | | |
| Poland | 4.0329 | 3.9483 | 4.1650 | 4.1843 | 4.1841 | 4.3632 | 4.2568 | 4.2621 | 4.3032 | 4.3032 | 4.1853 | 4.1869 | | | |
| Romania | 2.6218 | 3.6431 | 4.3139 | 4.4437 | 4.4454 | 4.4904 | 4.5683 | 4.6558 | 4.6672 | 4.6672 | 4.6584 | 4.6593 | | | |
| Sweden | 8.9586 | 9.3053 | 9.3084 | 9.0985 | 9.3535 | 9.4689 | 9.6347 | 10.2799 | 10.4011 | 10.4011 | 10.2460 | 10.3346 | | | |
| EU27 | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| United Kingdom | 0.6422 | 0.7050 | 0.8554 | 0.8061 | 0.7258 | 0.8195 | 0.8763 | 0.8827 | 0.8786 | 0.8786 | 0.8731 | 0.8698 | | | |
| EU28 | : | : | : | : | : | : | : | : | : | : | : | : | | | |
| USA | 0.9924 | 1.3170 | 1.3451 | 1.3285 | 1.1095 | 1.1069 | 1.1290 | 1.1841 | 1.1527 | 1.1527 | 1.2312 | 1.2319 | | | |
| Japan | 115.7016 | 146.2032 | 117.9377 | 140.3061 | 134.3140 | 120.1967 | 126.6090 | 130.7409 | 130.1000 | 130.1000 | 132.1974 | 131.9010 | | | |

Table 31: Nominal effective exchange rates to rest of a group¹ of industrialised countries (percentage change on preceding year, 1999-2020) 22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|-------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 1.0 | 0.8 | -0.2 | 1.2 | -2.9 | 2.1 | 1.2 | 2.4 | 0.2 | 0.0 | 2.4 |
| Germany | 1.5 | 1.0 | -0.4 | 1.7 | -3.9 | 2.4 | 1.4 | 3.2 | 0.3 | 0.0 | 3.1 | 0.1 |
| Estonia | 3.7 | 0.8 | 0.0 | 4.3 | 2.7 | 2.3 | -0.2 | 3.5 | 0.6 | 0.0 | 3.8 | 0.4 |
| Ireland | 0.7 | 1.8 | -0.6 | 0.3 | -6.5 | 2.1 | 2.0 | 2.9 | -0.5 | 0.0 | 3.4 | 0.0 |
| Greece | 3.0 | 0.8 | 0.3 | 3.1 | -1.5 | 2.5 | 1.9 | 4.6 | 1.2 | 0.0 | 4.3 | 0.3 |
| Spain | 1.3 | 0.8 | -0.1 | 1.2 | -2.9 | 2.2 | 1.3 | 2.7 | 0.3 | 0.0 | 2.5 | 0.1 |
| France | 1.1 | 1.0 | -0.4 | 1.2 | -3.8 | 2.1 | 1.4 | 2.9 | 0.3 | 0.0 | 2.7 | 0.1 |
| Italy | 1.7 | 1.0 | -0.3 | 1.7 | -3.3 | 2.1 | 1.4 | 3.3 | 0.4 | 0.0 | 3.2 | 0.1 |
| Cyprus | 3.3 | 0.9 | -0.2 | 0.7 | -4.2 | 2.3 | 1.4 | 3.0 | 0.3 | 0.0 | 2.5 | 0.1 |
| Latvia | 3.7 | -1.3 | 0.5 | 4.5 | 3.7 | 3.0 | -0.6 | 3.7 | 0.9 | 0.0 | 3.5 | 0.4 |
| Lithuania | 11.2 | 0.6 | 0.6 | 5.3 | 5.4 | 3.3 | -1.2 | 4.0 | 0.8 | 0.0 | 4.4 | 0.5 |
| Luxembourg | 0.6 | 0.5 | -0.1 | 1.0 | -2.0 | 1.5 | 0.8 | 1.7 | 0.2 | 0.0 | 1.7 | 0.1 |
| Malta | 0.9 | 1.5 | -0.9 | 1.2 | -5.1 | 1.5 | 1.8 | 2.7 | 0.2 | 0.0 | 2.7 | 0.0 |
| Netherlands | 0.9 | 0.8 | -0.2 | 0.9 | -2.7 | 2.1 | 1.2 | 2.2 | 0.2 | 0.0 | 2.0 | 0.1 |
| Austria | 1.2 | 0.5 | -0.1 | 1.6 | -2.0 | 1.6 | 0.7 | 2.3 | 0.2 | 0.0 | 2.3 | 0.1 |
| Portugal | 0.7 | 0.7 | -0.2 | 0.8 | -2.7 | 1.8 | 1.0 | 2.0 | 0.2 | 0.0 | 1.9 | 0.1 |
| Slovenia | -2.7 | -0.3 | 0.4 | 2.2 | 0.2 | 1.7 | 0.1 | 2.3 | 0.6 | 0.0 | 2.0 | 0.2 |
| Slovakia | 0.1 | 5.9 | 1.1 | 1.6 | -0.8 | 1.9 | 0.4 | 1.8 | 0.4 | 0.0 | 1.5 | 0.1 |
| Finland | 2.3 | 1.0 | -0.3 | 3.2 | -1.0 | 2.3 | 0.7 | 3.6 | 0.4 | 0.0 | 3.8 | 0.2 |
| Euro area | 2.7 | 1.9 | -0.6 | 2.5 | -6.0 | 4.1 | 2.1 | 5.3 | 0.6 | 0.0 | 4.9 | 0.2 |
| Bulgaria | 5.9 | 0.6 | 0.6 | 2.7 | -0.8 | 2.4 | 1.9 | 4.6 | 1.6 | 0.0 | 3.4 | 0.2 |
| Czech Republic | 4.2 | 5.2 | -0.6 | -4.3 | 0.0 | 2.8 | 3.3 | 4.8 | -0.3 | 0.0 | 5.8 | 0.2 |
| Denmark | 1.1 | 0.9 | -0.5 | 1.9 | -2.5 | 2.2 | 1.3 | 2.8 | 0.1 | 0.0 | 2.8 | 0.1 |
| Croatia | 1.6 | 1.4 | -0.8 | 2.0 | 0.7 | 3.0 | 1.2 | 3.6 | 0.7 | 0.0 | 3.1 | 0.3 |
| Hungary | 0.5 | 0.4 | -3.0 | -2.2 | -1.2 | 1.2 | 1.3 | -1.0 | -1.1 | 0.0 | 1.2 | 0.1 |
| Poland | -0.5 | 5.1 | -3.4 | 2.5 | -0.3 | -2.3 | 3.2 | 2.2 | -0.5 | 0.0 | 4.0 | 0.1 |
| Romania | -21.5 | 1.0 | -3.2 | 1.6 | -0.7 | 1.0 | -0.7 | 1.1 | 0.6 | 0.0 | 0.5 | 0.2 |
| Sweden | 0.7 | 0.0 | 1.7 | -3.2 | -5.1 | 1.0 | -0.7 | -3.9 | -1.1 | 0.0 | -3.5 | -0.8 |
| EU27 | 3.4 | 2.4 | -1.8 | 4.7 | -4.4 | 1.1 | 0.8 | 7.2 | 0.9 | 0.0 | 7.3 | 0.3 |
| United Kingdom | 0.3 | -1.6 | -2.1 | 6.9 | 6.0 | -10.1 | -5.6 | 2.4 | 0.5 | 0.0 | 3.8 | 0.5 |
| EU28 | 3.5 | 2.4 | -1.8 | 4.6 | -5.6 | 1.3 | 1.0 | 6.9 | 0.8 | 0.0 | 7.1 | 0.3 |
| USA | 0.8 | -3.8 | 0.6 | 3.3 | 15.1 | 4.7 | -0.3 | -0.8 | 2.5 | 0.0 | -4.4 | -0.1 |
| Japan | 2.9 | -0.5 | 1.1 | -7.0 | -5.7 | 15.0 | -3.3 | 0.5 | 0.5 | 0.0 | 0.1 | 0.3 |

¹ 42 countries: EU-28, TR, CH, NO, US, CA, JP, AU, MX, NZ, KO, CN, HK, RU and BR.Table 32: Relative unit labour costs, to rest of a group¹ of industrialised countries (nat. curr) (percentage change over preceding year, 1999-2020) 22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|-------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | -0.4 | 0.0 | 0.5 | -0.9 | -1.6 | -1.1 | 0.4 | -0.5 | -0.6 | : | -0.3 |
| Germany | -1.9 | -2.5 | 0.7 | 0.4 | 1.3 | -0.3 | 0.7 | 0.3 | 0.1 | : | 0.0 | 0.1 |
| Estonia | 1.9 | 6.9 | -0.3 | 2.8 | 3.1 | 1.2 | 3.4 | 1.8 | 1.2 | : | 1.4 | 1.5 |
| Ireland | 1.2 | 2.7 | -4.6 | -6.0 | -15.9 | -0.5 | -4.4 | -3.7 | -0.6 | : | -2.5 | -1.1 |
| Greece | -0.1 | 1.0 | -2.5 | -3.8 | -2.8 | -3.5 | -1.2 | -3.1 | -2.4 | : | -2.1 | -1.6 |
| Spain | 0.3 | 2.0 | -2.4 | -1.2 | -0.2 | -2.3 | -1.1 | -1.4 | 0.1 | : | -1.0 | 0.1 |
| France | -0.5 | -0.2 | 0.3 | -0.3 | -0.5 | -1.1 | -0.5 | -1.0 | -2.6 | : | -0.6 | -2.4 |
| Italy | 0.2 | 0.6 | 0.2 | -1.1 | -0.2 | -1.3 | -1.8 | -0.7 | -1.2 | : | -0.3 | -1.2 |
| Cyprus | 0.3 | 0.0 | -0.2 | -4.6 | -2.2 | -2.8 | -0.8 | -0.5 | -0.4 | : | -1.0 | -0.2 |
| Latvia | -0.8 | 13.8 | -4.1 | 3.7 | 4.9 | 2.5 | 1.4 | 1.7 | 0.2 | : | 2.5 | 0.5 |
| Lithuania | -4.1 | 4.1 | -1.9 | 1.7 | 3.9 | 4.2 | 2.1 | 1.5 | 1.8 | : | 0.7 | 0.7 |
| Luxembourg | 0.9 | 1.8 | 1.0 | 0.8 | -0.3 | 0.3 | 4.0 | 0.6 | 1.1 | : | 0.8 | 0.5 |
| Malta | 0.2 | 0.5 | 1.7 | -2.1 | -1.1 | 0.4 | -0.8 | -0.1 | 0.3 | : | -0.1 | 0.3 |
| Netherlands | 0.9 | -0.6 | 0.2 | -0.9 | -1.9 | -1.0 | -0.9 | -0.5 | 0.4 | : | 0.3 | 0.8 |
| Austria | -1.8 | -0.3 | 0.6 | 1.1 | 0.6 | 0.1 | -0.8 | -0.8 | -0.3 | : | -0.6 | -0.1 |
| Portugal | 1.4 | -0.7 | -1.5 | -2.0 | -0.7 | 0.4 | 1.0 | -0.1 | -0.2 | : | 0.0 | -0.3 |
| Slovenia | 3.8 | 1.1 | 0.1 | -2.2 | -0.4 | 0.1 | -0.1 | -0.5 | 0.4 | : | -0.4 | 1.0 |
| Slovakia | 2.4 | 0.8 | -0.3 | -0.6 | 0.6 | -0.5 | 2.5 | 0.1 | 1.0 | : | 0.6 | 0.8 |
| Finland | -1.1 | -0.2 | 1.5 | -0.1 | 0.3 | -2.6 | -4.1 | -1.5 | -0.9 | : | -1.8 | -1.2 |
| Euro area | -1.3 | -1.0 | 0.1 | -1.1 | -0.7 | -1.8 | -0.7 | -1.1 | -1.2 | : | -0.7 | -0.9 |
| Bulgaria | -0.3 | 3.4 | 4.0 | 2.4 | 1.4 | -0.7 | 6.5 | 1.2 | 1.1 | : | 2.2 | 1.4 |
| Czech Republic | 1.7 | 0.2 | -0.4 | -0.7 | -1.7 | 1.4 | 2.0 | 4.0 | 2.9 | : | 2.1 | 1.4 |
| Denmark | 0.4 | 1.0 | -0.7 | -0.4 | 0.8 | -0.5 | -0.8 | 0.6 | -0.1 | : | -0.2 | 0.1 |
| Croatia | 1.2 | 0.8 | -1.4 | -3.7 | -1.6 | -3.6 | -3.1 | -1.1 | -1.2 | : | -2.0 | -1.5 |
| Hungary | 6.1 | 1.9 | 0.0 | 0.0 | -3.4 | 3.3 | 2.4 | 1.8 | 1.3 | : | 2.1 | 0.9 |
| Poland | -0.3 | 0.0 | -0.5 | -0.6 | -1.5 | 0.8 | 1.0 | -0.7 | 1.3 | : | 1.2 | 2.1 |
| Romania | 27.6 | 8.5 | -0.9 | 2.7 | -4.1 | 6.3 | 4.9 | 6.4 | 0.1 | : | 2.7 | 0.8 |
| Sweden | 0.3 | -0.4 | 0.5 | -0.2 | -1.1 | 0.4 | 1.2 | -0.1 | -0.1 | : | 0.0 | 0.1 |
| EU27 | -1.0 | -0.4 | 0.2 | -1.7 | -1.6 | -1.6 | 0.3 | -0.8 | -1.1 | : | -0.3 | -0.6 |
| United Kingdom | 0.5 | 0.9 | 0.8 | -0.8 | 0.2 | 1.2 | 1.5 | 0.6 | 0.6 | : | 0.3 | 0.6 |
| EU28 | -1.0 | -0.4 | 0.2 | -1.8 | -1.7 | -1.6 | 0.2 | -0.8 | -1.1 | : | -0.4 | -0.7 |
| USA | -0.7 | 0.3 | -1.0 | 0.9 | 0.9 | -0.2 | -0.2 | -0.3 | -0.1 | : | 0.4 | 0.9 |
| Japan | -4.8 | -3.2 | -2.9 | -0.3 | -1.6 | -0.1 | -0.9 | -0.6 | -0.9 | : | -1.1 | -1.6 |

¹ 37 countries: EU-28, TR, CH, NO, US, CA, JP, AU, MX and NZ.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 33: Real effective exchange rate, based on HICP/CPI: ULC relative to rest of a group¹ of industrialised countries (USD) (% change on preceding year, 1999-2020) 22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|-------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 0.2 | 0.8 | -0.5 | 0.2 | -3.2 | 2.9 | 1.6 | 2.4 | 0.1 | : | 1.9 |
| Germany | -0.6 | 0.0 | -1.2 | 0.8 | -4.9 | 1.7 | 1.1 | 2.7 | -0.2 | : | 2.5 | -0.2 |
| Estonia | 1.8 | 2.9 | 0.2 | 2.6 | 0.2 | 1.6 | 1.4 | 4.8 | 1.4 | : | 4.5 | 0.6 |
| Ireland | 2.4 | 1.8 | -2.6 | -0.7 | -7.0 | 1.0 | 0.3 | 1.3 | -1.5 | : | 2.2 | -0.8 |
| Greece | 0.5 | 0.5 | -0.7 | -0.6 | -4.5 | 1.2 | 0.7 | 2.4 | -0.5 | : | 1.9 | -1.3 |
| Spain | 1.4 | 1.4 | -0.6 | -0.4 | -4.5 | 0.8 | 1.4 | 2.2 | -0.3 | : | 1.8 | -0.6 |
| France | -0.1 | 0.3 | -1.2 | 0.4 | -4.6 | 1.4 | 0.6 | 2.7 | -0.3 | : | 2.4 | -0.6 |
| Italy | 0.7 | 0.3 | -0.7 | 0.3 | -4.3 | 0.9 | 0.6 | 2.2 | -0.6 | : | 2.2 | -0.7 |
| Cyprus | 1.1 | 0.5 | -0.8 | -0.7 | -6.4 | -0.1 | 0.2 | 1.6 | -0.6 | : | 1.3 | -0.7 |
| Latvia | 1.3 | 3.6 | -1.0 | 2.8 | 0.7 | 1.3 | -0.2 | 4.0 | 0.8 | : | 3.8 | 0.5 |
| Lithuania | 4.5 | 1.2 | 0.1 | 2.7 | 0.5 | 2.0 | 0.1 | 4.3 | 0.1 | : | 4.7 | 0.2 |
| Luxembourg | 0.6 | 1.2 | 0.0 | 0.6 | -2.6 | 0.8 | 1.1 | 1.6 | 0.0 | : | 1.3 | -0.1 |
| Malta | 1.1 | 1.5 | -1.1 | 0.7 | -4.7 | 1.5 | 1.3 | 2.4 | -0.1 | : | 2.4 | -0.1 |
| Netherlands | 1.5 | -0.3 | -0.3 | 0.0 | -3.3 | 1.3 | 0.6 | 1.6 | 0.5 | : | 1.6 | 0.3 |
| Austria | -0.3 | -0.2 | -0.3 | 1.7 | -2.2 | 1.7 | 1.0 | 2.2 | 0.0 | : | 2.4 | -0.1 |
| Portugal | 1.5 | 0.5 | -0.9 | -0.5 | -2.8 | 1.7 | 0.7 | 1.3 | -0.4 | : | 1.2 | -0.3 |
| Slovenia | 0.5 | 0.0 | -0.2 | 1.1 | -2.0 | 0.5 | -0.4 | 2.1 | 0.4 | : | 1.9 | 0.0 |
| Slovakia | 4.9 | 7.0 | 0.9 | 0.2 | -2.2 | 0.6 | -0.2 | 2.3 | 0.7 | : | 1.9 | 0.1 |
| Finland | 0.5 | -0.8 | -0.5 | 2.4 | -3.0 | 1.3 | -0.5 | 2.5 | -0.4 | : | 3.0 | -0.2 |
| Euro area | 0.5 | 0.7 | -1.7 | 0.7 | -7.5 | 2.7 | 1.3 | 4.3 | -0.3 | : | 3.9 | -0.6 |
| Bulgaria | 3.6 | 4.4 | 0.0 | -0.9 | -3.5 | -0.3 | 0.7 | 4.0 | 0.4 | : | 2.5 | -0.5 |
| Czech Republic | 2.9 | 5.4 | -1.1 | -5.2 | -0.8 | 2.6 | 3.8 | 4.7 | -0.4 | : | 5.9 | -0.1 |
| Denmark | 0.7 | 0.2 | -0.9 | 0.8 | -3.3 | 1.1 | 0.5 | 1.3 | -0.6 | : | 1.6 | -0.5 |
| Croatia | 0.2 | 1.4 | -1.2 | 0.4 | -1.4 | 1.2 | 0.4 | 2.8 | -0.4 | : | 2.3 | -0.5 |
| Hungary | 4.7 | 3.0 | -1.6 | -3.6 | -2.2 | 0.8 | 1.7 | -0.4 | -0.3 | : | 1.3 | 1.0 |
| Poland | 0.6 | 4.7 | -2.9 | 1.0 | -2.4 | -3.5 | 2.8 | 1.1 | -0.4 | : | 3.1 | 0.5 |
| Romania | -0.8 | 5.6 | -1.1 | 1.3 | -2.5 | -1.2 | -1.7 | 2.8 | 1.5 | : | 2.5 | 1.2 |
| Sweden | -0.5 | -1.1 | 0.8 | -4.5 | -5.5 | 0.9 | -0.7 | -4.0 | -1.5 | : | -3.5 | -1.2 |
| EU27 | 0.3 | 0.9 | -2.7 | 2.3 | -6.9 | -0.9 | 0.0 | 6.1 | -0.3 | : | 6.3 | -0.5 |
| United Kingdom | -1.3 | -2.1 | -1.1 | 7.0 | 5.1 | -10.5 | -4.7 | 2.8 | 0.3 | : | 4.4 | 0.4 |
| EU28 | 0.3 | 0.9 | -2.8 | 2.2 | -7.9 | -0.6 | 0.3 | 5.8 | -0.3 | : | 6.1 | -0.5 |
| USA | 0.3 | -3.2 | 0.0 | 2.3 | 12.2 | 3.5 | -1.0 | -0.7 | 2.5 | : | -4.5 | -0.1 |
| Japan | 0.0 | -3.3 | -1.8 | -6.2 | -6.0 | 13.2 | -4.7 | -0.9 | -0.8 | : | -1.0 | -0.8 |

¹ 42 countries: EU-28, TR, CH, NO, US, CA, JP, AU, MX, NZ, KO, CN, HK, RU and BR.

Note: See note 6 on concepts and sources where countries using full time equivalents are listed.

Table 34: Total expenditure, general government (as a percentage of GDP, 1999-2020) 22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 49.7 | 49.5 | 54.7 | 55.3 | 53.7 | 53.0 | 52.2 | 52.0 | 51.8 | 52.0 | 51.8 |
| Germany | 46.9 | 44.7 | 45.7 | 44.0 | 43.7 | 43.9 | 43.9 | 43.8 | 43.9 | 44.0 | 43.8 | 43.5 |
| Estonia | 36.6 | 35.1 | 40.3 | 37.8 | 39.6 | 39.5 | 39.3 | 39.4 | 39.4 | 39.4 | 40.4 | 40.4 |
| Ireland | 32.7 | 35.6 | 48.2 | 37.4 | 28.9 | 27.5 | 26.3 | 25.1 | 24.7 | 24.0 | 25.4 | 25.0 |
| Greece | 46.2 | 47.2 | 55.7 | 50.2 | 53.5 | 48.9 | 47.3 | 47.6 | 46.2 | 45.3 | 48.6 | 47.4 |
| Spain | 38.9 | 39.1 | 46.2 | 44.8 | 43.7 | 42.2 | 41.0 | 41.1 | 40.9 | 40.8 | 40.7 | 40.0 |
| France | 52.4 | 53.0 | 56.9 | 57.2 | 56.8 | 56.7 | 56.5 | 56.2 | 55.4 | 54.1 | 56.0 | 55.1 |
| Italy | 47.1 | 47.2 | 50.5 | 50.9 | 50.3 | 49.1 | 48.7 | 48.1 | 48.8 | 48.6 | 48.0 | 47.6 |
| Cyprus | 36.3 | 38.5 | 42.1 | 48.8 | 40.6 | 38.0 | 37.5 | 37.2 | 37.0 | 36.8 | 37.6 | 37.3 |
| Latvia | 36.3 | 35.3 | 41.2 | 38.1 | 38.2 | 37.0 | 37.8 | 37.7 | 37.3 | 37.1 | 38.8 | 38.4 |
| Lithuania | 37.2 | 35.2 | 40.3 | 34.6 | 34.9 | 34.1 | 33.1 | 34.3 | 34.9 | 35.0 | 33.3 | 33.6 |
| Luxembourg | 40.1 | 40.9 | 43.8 | 42.0 | 42.0 | 41.9 | 43.1 | 43.5 | 43.8 | 44.4 | 43.1 | 43.3 |
| Malta | 42.1 | 42.1 | 41.8 | 41.3 | 40.1 | 37.1 | 36.2 | 37.7 | 37.5 | 37.9 | 37.3 | 36.8 |
| Netherlands | 43.3 | 42.8 | 47.1 | 45.7 | 44.6 | 43.6 | 42.5 | 42.4 | 42.3 | 42.3 | 42.6 | 42.4 |
| Austria | 51.4 | 50.9 | 52.1 | 52.4 | 51.1 | 50.3 | 49.2 | 48.7 | 48.0 | 47.6 | 48.5 | 47.9 |
| Portugal | 43.7 | 45.6 | 50.1 | 51.8 | 48.2 | 44.8 | 45.7 | 44.0 | 43.9 | 43.7 | 44.1 | 43.5 |
| Slovenia | 46.1 | 44.1 | 51.1 | 49.9 | 47.7 | 45.3 | 43.2 | 42.2 | 41.8 | 41.1 | 41.8 | 41.5 |
| Slovakia | 45.9 | 37.9 | 41.8 | 42.0 | 45.1 | 41.5 | 40.2 | 39.9 | 39.3 | 38.7 | 39.5 | 38.3 |
| Finland | 48.8 | 48.4 | 55.5 | 58.1 | 57.1 | 55.9 | 54.0 | 52.9 | 52.1 | 51.4 | 52.6 | 51.5 |
| Euro area | 47.0 | 46.3 | 50.0 | 49.1 | 48.3 | 47.5 | 47.0 | 46.7 | 46.5 | 46.1 | 46.6 | 46.1 |
| Bulgaria | 40.4 | 36.8 | 36.3 | 43.1 | 40.5 | 35.1 | 35.1 | 36.1 | 37.7 | 37.6 | 35.8 | 35.8 |
| Czech Republic | 43.9 | 41.4 | 43.6 | 42.4 | 41.7 | 39.5 | 39.0 | 40.4 | 40.8 | 40.7 | 38.9 | 39.5 |
| Denmark | 53.4 | 50.8 | 56.7 | 55.2 | 54.8 | 53.6 | 51.9 | 51.9 | 52.1 | 51.2 | 51.9 | 51.6 |
| Croatia | 46.6 | 46.6 | 48.0 | 48.1 | 48.3 | 46.9 | 45.0 | 44.9 | 44.1 | 43.8 | 45.1 | 44.6 |
| Hungary | 48.5 | 49.6 | 49.4 | 49.5 | 50.1 | 46.8 | 46.9 | 47.3 | 46.6 | 46.3 | 47.1 | 47.1 |
| Poland | 44.3 | 44.0 | 44.0 | 42.4 | 41.7 | 41.1 | 41.1 | 41.6 | 41.9 | 42.2 | 41.7 | 41.9 |
| Romania | 36.3 | 35.3 | 38.4 | 35.4 | 36.2 | 34.9 | 33.6 | 35.1 | 35.1 | 36.3 | 34.3 | 34.9 |
| Sweden | 54.0 | 51.0 | 51.4 | 51.1 | 49.6 | 49.7 | 49.3 | 49.1 | 48.9 | 48.8 | 48.9 | 48.4 |
| EU27 | 47.1 | 46.4 | 49.7 | 48.8 | 48.0 | 47.2 | 46.6 | 46.4 | 46.3 | 45.9 | 46.3 | 45.8 |
| United Kingdom | 36.7 | 41.5 | 46.1 | 43.0 | 42.2 | 41.4 | 40.9 | 40.5 | 40.3 | 40.3 | 40.6 | 40.4 |
| EU28 | 45.5 | 45.5 | 49.2 | 47.9 | 46.9 | 46.3 | 45.8 | 45.5 | 45.4 | 45.1 | 45.4 | 45.0 |
| USA | 35.2 | 37.2 | 41.2 | 37.9 | 37.4 | 37.7 | 37.7 | 37.6 | 37.9 | 38.0 | 37.9 | 38.2 |
| Japan | | | 40.5 | 40.2 | 39.3 | 39.1 | 39.3 | 39.0 | 38.8 | 38.9 | 38.8 | 38.3 |

Table 35: Total revenue, general government (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 49.3 | 48.8 | 50.6 | 52.2 | 51.3 | 50.6 | 51.3 | 51.0 | 50.7 | 50.6 | 50.7 |
| Germany | 44.5 | 42.9 | 44.0 | 44.5 | 44.5 | 44.8 | 45.0 | 45.3 | 45.1 | 45.0 | 45.0 | 44.9 |
| Estonia | 36.4 | 36.4 | 40.1 | 38.5 | 39.7 | 39.1 | 38.9 | 39.9 | 39.8 | 39.6 | 40.4 | 40.7 |
| Ireland | 34.3 | 35.4 | 33.6 | 33.8 | 27.0 | 27.0 | 26.0 | 25.0 | 24.6 | 24.2 | 25.2 | 24.9 |
| Greece | 40.4 | 39.7 | 44.0 | 46.6 | 47.9 | 49.5 | 48.1 | 48.3 | 46.8 | 46.0 | 49.0 | 47.6 |
| Spain | 38.1 | 39.3 | 36.7 | 38.9 | 38.5 | 37.7 | 37.9 | 38.4 | 38.8 | 38.8 | 38.1 | 38.1 |
| France | 50.1 | 49.9 | 51.3 | 53.3 | 53.2 | 53.2 | 53.8 | 53.6 | 52.7 | 52.4 | 53.7 | 52.4 |
| Italy | 44.3 | 44.2 | 46.7 | 47.9 | 47.7 | 46.5 | 46.4 | 46.2 | 45.9 | 45.5 | 46.4 | 45.9 |
| Cyprus | 32.6 | 37.9 | 36.7 | 39.8 | 39.3 | 38.3 | 39.3 | 40.0 | 40.1 | 39.7 | 39.6 | 39.6 |
| Latvia | 33.8 | 34.0 | 36.3 | 36.6 | 36.9 | 37.0 | 37.2 | 36.8 | 36.4 | 36.4 | 37.7 | 37.2 |
| Lithuania | 34.7 | 34.0 | 34.1 | 34.0 | 34.6 | 34.4 | 33.6 | 34.9 | 35.3 | 35.1 | 33.8 | 33.9 |
| Luxembourg | 43.6 | 42.6 | 43.9 | 43.3 | 43.3 | 43.6 | 44.5 | 44.8 | 45.0 | 45.2 | 44.0 | 43.9 |
| Malta | 35.5 | 39.0 | 39.0 | 39.5 | 39.1 | 38.0 | 39.7 | 39.0 | 38.6 | 38.6 | 38.4 | 38.1 |
| Netherlands | 42.5 | 42.4 | 42.8 | 43.6 | 42.6 | 43.6 | 43.7 | 43.4 | 43.4 | 43.3 | 43.4 | 43.4 |
| Austria | 49.6 | 48.3 | 48.9 | 49.7 | 50.1 | 48.7 | 48.4 | 48.3 | 48.0 | 47.8 | 48.0 | 47.8 |
| Portugal | 39.9 | 40.9 | 42.3 | 44.6 | 43.8 | 42.8 | 42.7 | 43.3 | 43.3 | 43.4 | 43.2 | 42.9 |
| Slovenia | 43.0 | 42.9 | 43.7 | 44.4 | 44.9 | 43.4 | 43.2 | 42.7 | 42.2 | 41.3 | 42.3 | 41.8 |
| Slovakia | 38.6 | 35.3 | 36.5 | 39.3 | 42.5 | 39.2 | 39.4 | 39.3 | 38.9 | 38.6 | 38.6 | 38.0 |
| Finland | 52.9 | 52.0 | 53.3 | 54.9 | 54.4 | 54.2 | 53.3 | 52.2 | 51.9 | 51.3 | 51.9 | 51.3 |
| Euro area | 45.0 | 44.3 | 45.3 | 46.7 | 46.2 | 46.0 | 46.1 | 46.0 | 45.7 | 45.5 | 46.0 | 45.5 |
| Bulgaria | 40.2 | 38.2 | 34.3 | 37.7 | 38.8 | 35.3 | 36.2 | 37.0 | 38.3 | 38.2 | 36.4 | 36.4 |
| Czech Republic | 38.9 | 39.4 | 40.1 | 40.3 | 41.1 | 40.2 | 40.5 | 41.8 | 41.5 | 41.3 | 40.3 | 40.4 |
| Denmark | 54.1 | 54.9 | 54.2 | 56.4 | 53.3 | 53.2 | 53.0 | 52.1 | 52.0 | 51.8 | 51.8 | 51.6 |
| Croatia | | 43.0 | 41.9 | 42.9 | 44.8 | 46.0 | 45.8 | 45.1 | 44.4 | 43.9 | 45.8 | 45.4 |
| Hungary | 42.9 | 43.1 | 45.5 | 46.9 | 48.2 | 45.1 | 44.7 | 44.9 | 44.7 | 44.5 | 44.7 | 45.0 |
| Poland | 40.2 | 40.4 | 38.6 | 38.7 | 39.0 | 38.9 | 39.7 | 40.7 | 41.0 | 41.2 | 40.3 | 40.5 |
| Romania | 33.1 | 32.9 | 32.9 | 34.2 | 35.5 | 31.9 | 30.7 | 31.8 | 31.8 | 31.7 | 30.9 | 31.1 |
| Sweden | 54.5 | 52.9 | 50.7 | 49.5 | 49.8 | 50.8 | 50.9 | 50.2 | 49.9 | 49.6 | 49.7 | 49.3 |
| EU27 | 45.2 | 44.5 | 45.2 | 46.4 | 46.0 | 45.8 | 45.8 | 45.8 | 45.5 | 45.3 | 45.6 | 45.2 |
| United Kingdom | 36.2 | 38.1 | 38.0 | 37.6 | 38.0 | 38.5 | 39.1 | 39.2 | 39.3 | 39.3 | 38.7 | 38.8 |
| EU28 | | 43.4 | 44.2 | 45.0 | 44.6 | 44.6 | 44.8 | 44.8 | 44.6 | 44.4 | 44.6 | 44.2 |
| USA | 33.0 | 32.5 | 31.3 | 33.1 | 33.2 | 32.7 | 33.7 | 31.8 | 32.0 | 32.0 | 32.5 | 32.3 |
| Japan | | | 31.7 | 34.8 | 35.7 | 35.7 | 35.6 | 35.7 | 35.7 | 36.1 | 35.5 | 35.6 |

Table 36: Net lending (+) or net borrowing (-), general government (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | -0.4 | -0.7 | -4.2 | -3.1 | -2.5 | -2.4 | -0.9 | -1.0 | -1.1 | -1.3 | -1.1 |
| Germany | -2.4 | -1.8 | -1.7 | 0.6 | 0.8 | 0.9 | 1.0 | 1.6 | 1.2 | 1.1 | 1.2 | 1.4 |
| Estonia | -0.2 | 1.3 | -0.3 | 0.7 | 0.1 | -0.3 | -0.4 | 0.5 | 0.5 | 0.2 | 0.0 | 0.3 |
| Ireland | 1.6 | -0.2 | -14.6 | -3.6 | -1.9 | -0.5 | -0.2 | -0.1 | -0.1 | 0.2 | -0.2 | -0.2 |
| Greece | -5.8 | -7.6 | -11.7 | -3.6 | -5.6 | 0.5 | 0.8 | 0.6 | 0.6 | 0.6 | 0.4 | 0.2 |
| Spain | -0.7 | 0.2 | -9.5 | -6.0 | -5.3 | -4.5 | -3.1 | -2.7 | -2.1 | -1.9 | -2.6 | -1.9 |
| France | -2.3 | -3.1 | -5.7 | -3.9 | -3.6 | -3.5 | -2.7 | -2.6 | -2.8 | -1.7 | -2.3 | -2.8 |
| Italy | -2.8 | -3.0 | -3.8 | -3.0 | -2.6 | -2.5 | -2.4 | -1.9 | -2.9 | -3.1 | -1.7 | -1.7 |
| Cyprus | -3.6 | -0.6 | -5.3 | -9.0 | -1.3 | 0.3 | 1.8 | 2.8 | 3.0 | 2.9 | 2.0 | 2.2 |
| Latvia | -2.4 | -1.3 | -4.9 | -1.5 | -1.4 | 0.1 | -0.6 | -0.8 | -1.0 | -0.7 | -1.1 | -1.2 |
| Lithuania | -2.5 | -1.2 | -6.1 | -0.6 | -0.3 | 0.3 | 0.5 | 0.6 | 0.4 | 0.1 | 0.5 | 0.3 |
| Luxembourg | 3.6 | 1.6 | 0.1 | 1.3 | 1.3 | 1.6 | 1.4 | 1.3 | 1.2 | 0.9 | 0.9 | 0.7 |
| Malta | -6.6 | -3.2 | -2.8 | -1.7 | -1.0 | 0.9 | 3.5 | 1.3 | 1.2 | 0.7 | 1.1 | 1.3 |
| Netherlands | -0.9 | -0.4 | -4.3 | -2.2 | -2.0 | 0.0 | 1.2 | 1.1 | 1.1 | 1.0 | 0.7 | 0.9 |
| Austria | -1.8 | -2.5 | -3.3 | -2.7 | -1.0 | -1.6 | -0.8 | -0.3 | 0.0 | 0.1 | -0.5 | -0.2 |
| Portugal | -3.8 | -4.7 | -7.8 | -7.2 | -4.4 | -2.0 | -3.0 | -0.7 | -0.6 | -0.2 | -0.9 | -0.6 |
| Slovenia | -3.1 | -1.2 | -7.4 | -5.5 | -2.8 | -1.9 | 0.1 | 0.5 | 0.4 | 0.2 | 0.5 | 0.4 |
| Slovakia | -7.3 | -2.6 | -5.3 | -2.7 | -2.6 | -2.2 | -0.8 | -0.6 | -0.3 | -0.1 | -0.9 | -0.3 |
| Finland | 4.0 | 3.6 | -2.2 | -3.2 | -2.8 | -1.7 | -0.7 | -0.8 | -0.2 | -0.1 | -0.7 | -0.2 |
| Euro area | -2.0 | -2.0 | -4.7 | -2.5 | -2.0 | -1.6 | -1.0 | -0.6 | -0.8 | -0.7 | -0.7 | -0.6 |
| Bulgaria | -0.2 | 1.5 | -2.0 | -5.4 | -1.7 | 0.2 | 1.1 | 0.8 | 0.6 | 0.6 | 0.6 | 0.6 |
| Czech Republic | -5.1 | -2.0 | -3.5 | -2.1 | -0.6 | 0.7 | 1.5 | 1.4 | 0.8 | 0.7 | 1.4 | 0.8 |
| Denmark | 0.7 | 4.0 | -2.5 | 1.1 | -1.5 | -0.4 | 1.1 | 0.2 | -0.1 | 0.6 | -0.1 | 0.0 |
| Croatia | | -3.5 | -6.1 | -5.1 | -3.4 | -0.9 | 0.9 | 0.2 | 0.4 | 0.1 | 0.7 | 0.8 |
| Hungary | -5.6 | -6.5 | -3.9 | -2.6 | -1.9 | -1.6 | -2.2 | -2.4 | -1.9 | -1.8 | -2.4 | -2.1 |
| Poland | -4.2 | -3.6 | -5.4 | -3.7 | -2.7 | -2.2 | -1.4 | -0.9 | -0.9 | -1.0 | -1.4 | -1.4 |
| Romania | -3.1 | -2.4 | -5.5 | -1.3 | -0.7 | -2.9 | -2.9 | -3.3 | -3.4 | -4.7 | -3.4 | -3.8 |
| Sweden | 0.5 | 1.9 | -0.7 | -1.6 | 0.2 | 1.1 | 1.6 | 1.1 | 0.9 | 0.8 | 0.8 | 0.9 |
| EU27 | -2.0 | -1.8 | -4.5 | -2.4 | -1.9 | -1.4 | -0.8 | -0.6 | -0.8 | -0.6 | -0.6 | -0.6 |
| United Kingdom | -0.6 | -3.4 | -8.1 | -5.4 | -4.2 | -2.9 | -1.8 | -1.3 | -1.0 | -1.0 | -1.9 | -1.6 |
| EU28 | | -2.1 | -5.0 | -2.9 | -2.3 | -1.7 | -1.0 | -0.7 | -0.8 | -0.7 | -0.8 | -0.8 |
| USA | -2.2 | -4.6 | -9.9 | -4.8 | -4.2 | -4.9 | -4.0 | -5.8 | -6.0 | -6.0 | -5.3 | -5.9 |
| Japan | | | -8.8 | -5.4 | -3.6 | -3.4 | -3.7 | -3.3 | -3.1 | -2.8 | -3.2 | -2.7 |

Table 37: Interest expenditure, general government (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 6.3 | 4.2 | 3.6 | 3.3 | 3.0 | 2.8 | 2.5 | 2.4 | 2.2 | 2.1 | 2.3 |
| Germany | 3.0 | 2.7 | 2.4 | 1.6 | 1.4 | 1.2 | 1.0 | 0.9 | 0.9 | 0.8 | 1.0 | 1.0 |
| Estonia | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| Ireland | 1.7 | 1.1 | 3.3 | 3.9 | 2.6 | 2.3 | 2.0 | 1.6 | 1.4 | 1.3 | 1.7 | 1.7 |
| Greece | 6.2 | 4.6 | 5.5 | 3.9 | 3.5 | 3.2 | 3.1 | 3.2 | 3.5 | 3.4 | 3.3 | 3.5 |
| Spain | 2.9 | 1.7 | 2.5 | 3.5 | 3.1 | 2.8 | 2.6 | 2.4 | 2.3 | 2.2 | 2.4 | 2.4 |
| France | 3.0 | 2.7 | 2.5 | 2.2 | 2.0 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.7 | 1.6 |
| Italy | 5.8 | 4.7 | 4.7 | 4.6 | 4.1 | 3.9 | 3.8 | 3.7 | 3.8 | 3.9 | 3.6 | 3.5 |
| Cyprus | 3.1 | 2.9 | 2.6 | 3.2 | 3.2 | 2.8 | 2.6 | 2.7 | 2.4 | 2.2 | 3.0 | 2.8 |
| Latvia | 0.8 | 0.5 | 1.6 | 1.4 | 1.3 | 1.0 | 0.9 | 0.8 | 0.7 | 0.7 | 0.8 | 0.7 |
| Lithuania | 1.4 | 0.7 | 1.7 | 1.6 | 1.5 | 1.3 | 1.1 | 0.9 | 0.9 | 0.7 | 0.8 | 0.8 |
| Luxembourg | 0.4 | 0.3 | 0.5 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Malta | 3.8 | 3.6 | 3.1 | 2.7 | 2.4 | 2.1 | 1.8 | 1.6 | 1.5 | 1.3 | 1.6 | 1.5 |
| Netherlands | 3.0 | 2.1 | 1.8 | 1.5 | 1.3 | 1.2 | 1.0 | 0.8 | 0.7 | 0.7 | 0.8 | 0.7 |
| Austria | 3.4 | 3.1 | 2.8 | 2.4 | 2.3 | 2.1 | 1.8 | 1.6 | 1.5 | 1.4 | 1.6 | 1.5 |
| Portugal | 2.9 | 2.8 | 4.0 | 4.9 | 4.6 | 4.2 | 3.8 | 3.5 | 3.3 | 3.2 | 3.5 | 3.4 |
| Slovenia | 2.2 | 1.4 | 1.9 | 3.2 | 3.2 | 3.0 | 2.5 | 2.0 | 1.7 | 1.6 | 2.0 | 1.7 |
| Slovakia | 3.4 | 1.6 | 1.6 | 1.9 | 1.7 | 1.6 | 1.4 | 1.3 | 1.2 | 1.1 | 1.3 | 1.2 |
| Finland | 2.4 | 1.5 | 1.3 | 1.2 | 1.2 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 0.9 | 0.9 |
| Euro area | 3.6 | 2.9 | 2.9 | 2.6 | 2.3 | 2.1 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 |
| Bulgaria | 3.3 | 1.3 | 0.7 | 0.9 | 0.9 | 0.9 | 0.8 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 |
| Czech Republic | 0.9 | 1.1 | 1.3 | 1.3 | 1.1 | 0.9 | 0.7 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 |
| Denmark | 3.4 | 1.9 | 1.9 | 1.5 | 1.6 | 1.4 | 1.1 | 1.0 | 0.9 | 0.9 | 1.1 | 1.0 |
| Croatia | | 1.9 | 2.8 | 3.4 | 3.5 | 3.1 | 2.7 | 2.4 | 2.3 | 2.2 | 2.5 | 2.4 |
| Hungary | 4.9 | 4.1 | 4.4 | 4.0 | 3.5 | 3.2 | 2.8 | 2.5 | 2.4 | 2.4 | 2.6 | 2.5 |
| Poland | 3.0 | 2.4 | 2.5 | 2.0 | 1.8 | 1.7 | 1.6 | 1.5 | 1.4 | 1.4 | 1.5 | 1.5 |
| Romania | 3.3 | 1.0 | 1.6 | 1.7 | 1.6 | 1.5 | 1.3 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 |
| Sweden | 2.9 | 1.7 | 1.0 | 0.7 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 |
| EU27 | 3.6 | 2.8 | 2.8 | 2.5 | 2.2 | 2.0 | 1.9 | 1.8 | 1.7 | 1.7 | 1.7 | 1.7 |
| United Kingdom | 2.2 | 2.0 | 2.7 | 2.7 | 2.3 | 2.4 | 2.7 | 2.5 | 2.4 | 2.3 | 2.6 | 2.5 |
| EU28 | | 2.7 | 2.8 | 2.5 | 2.2 | 2.1 | 2.0 | 1.9 | 1.8 | 1.8 | 1.9 | 1.8 |
| USA | 3.7 | 3.4 | 3.7 | 3.5 | 3.3 | 3.5 | 3.5 | 3.7 | 3.9 | 4.1 | 3.8 | 4.0 |
| Japan | 2.7 | 1.8 | 2.0 | 1.9 | 1.8 | 1.8 | 1.9 | 1.9 | 1.8 | 1.7 | 1.9 | 1.9 |

Table 38: Primary balance, general government ¹ (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 5.8 | 3.5 | -0.6 | 0.2 | 0.6 | 0.4 | 1.6 | 1.4 | 1.2 | 0.8 | 1.2 |
| Germany | 0.6 | 0.9 | 0.7 | 2.2 | 2.2 | 2.1 | 2.1 | 2.5 | 2.0 | 1.9 | 2.2 | 2.3 |
| Estonia | 0.1 | 1.5 | -0.1 | 0.8 | 0.2 | -0.3 | -0.3 | 0.6 | 0.5 | 0.2 | 0.0 | 0.4 |
| Ireland | 3.3 | 0.9 | -11.2 | 0.3 | 0.7 | 1.7 | 1.7 | 1.5 | 1.3 | 1.6 | 1.5 | 1.5 |
| Greece | 0.4 | -2.9 | -6.3 | 0.3 | -2.1 | 3.7 | 3.9 | 3.9 | 4.1 | 4.0 | 3.7 | 3.7 |
| Spain | 2.1 | 1.9 | -7.0 | -2.5 | -2.2 | -1.7 | -0.5 | -0.3 | 0.1 | 0.2 | -0.2 | 0.4 |
| France | 0.7 | -0.3 | -3.1 | -1.7 | -1.6 | -1.7 | -0.8 | -0.8 | -0.9 | 0.1 | -0.6 | -1.1 |
| Italy | 3.0 | 1.6 | 0.9 | 1.5 | 1.5 | 1.4 | 1.4 | 1.7 | 1.0 | 0.8 | 1.9 | 1.7 |
| Cyprus | -0.6 | 2.3 | -2.7 | -5.8 | 1.9 | 3.1 | 4.3 | 5.5 | 5.5 | 5.2 | 5.0 | 5.1 |
| Latvia | -1.6 | -0.8 | -3.3 | -0.1 | 0.0 | 1.1 | 0.3 | -0.1 | -0.2 | 0.0 | -0.3 | -0.4 |
| Lithuania | -1.1 | -0.4 | -4.4 | 1.0 | 1.3 | 1.6 | 1.6 | 1.5 | 1.2 | 0.8 | 1.3 | 1.2 |
| Luxembourg | 3.9 | 1.9 | 0.6 | 1.7 | 1.7 | 2.0 | 1.7 | 1.7 | 1.6 | 1.2 | 1.3 | 1.0 |
| Malta | -2.7 | 0.4 | 0.3 | 1.0 | 1.4 | 3.1 | 5.4 | 2.9 | 2.6 | 2.0 | 2.7 | 2.8 |
| Netherlands | 2.1 | 1.7 | -2.6 | -0.7 | -0.7 | 1.2 | 2.2 | 1.9 | 1.8 | 1.6 | 1.6 | 1.7 |
| Austria | 1.7 | 0.5 | -0.5 | -0.3 | 1.3 | 0.5 | 1.0 | 1.3 | 1.5 | 1.6 | 1.2 | 1.3 |
| Portugal | -0.9 | -1.9 | -3.8 | -2.3 | 0.2 | 2.2 | 0.9 | 2.7 | 2.7 | 3.0 | 2.7 | 2.8 |
| Slovenia | -0.9 | 0.2 | -5.5 | -2.3 | 0.4 | 1.1 | 2.6 | 2.4 | 2.1 | 1.8 | 2.5 | 2.0 |
| Slovakia | -3.9 | -1.0 | -3.7 | -0.8 | -0.8 | -0.6 | 0.6 | 0.7 | 0.8 | 0.9 | 0.4 | 0.9 |
| Finland | 6.4 | 5.1 | -0.8 | -2.0 | -1.6 | -0.6 | 0.3 | 0.1 | 0.6 | 0.7 | 0.2 | 0.7 |
| Euro area | 1.6 | 0.9 | -1.8 | 0.1 | 0.3 | 0.6 | 1.0 | 1.2 | 1.0 | 1.1 | 1.2 | 1.1 |
| Bulgaria | 3.1 | 2.8 | -1.2 | -4.6 | -0.7 | 1.1 | 1.9 | 1.5 | 1.3 | 1.2 | 1.3 | 1.3 |
| Czech Republic | -4.1 | -1.0 | -2.2 | -0.8 | 0.5 | 1.6 | 2.3 | 2.1 | 1.5 | 1.4 | 2.1 | 1.6 |
| Denmark | 4.2 | 5.9 | -0.6 | 2.6 | 0.1 | 0.9 | 2.2 | 1.2 | 0.8 | 1.5 | 1.0 | 1.0 |
| Croatia | | -1.6 | -3.4 | -1.7 | 0.0 | 2.1 | 3.5 | 2.7 | 2.6 | 2.2 | 3.3 | 3.2 |
| Hungary | -0.7 | -2.4 | 0.5 | 1.4 | 1.6 | 1.6 | 0.6 | 0.1 | 0.5 | 0.6 | 0.1 | 0.3 |
| Poland | -1.2 | -1.2 | -2.9 | -1.7 | -0.9 | -0.5 | 0.2 | 0.6 | 0.6 | 0.4 | 0.1 | 0.1 |
| Romania | 0.1 | -1.4 | -3.8 | 0.4 | 0.9 | -1.4 | -1.5 | -1.9 | -1.9 | -3.2 | -2.0 | -2.4 |
| Sweden | 3.5 | 3.6 | 0.4 | -0.9 | 0.6 | 1.5 | 1.9 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 |
| EU27 | 1.6 | 1.0 | -1.7 | 0.1 | 0.3 | 0.6 | 1.0 | 1.2 | 0.9 | 1.0 | 1.1 | 1.1 |
| United Kingdom | 1.6 | -1.3 | -5.4 | -2.7 | -1.9 | -0.5 | 0.9 | 1.2 | 1.4 | 1.4 | 0.6 | 0.9 |
| EU28 | 1.6 | 0.6 | -2.3 | -0.4 | -0.1 | 0.4 | 1.0 | 1.2 | 1.0 | 1.1 | 1.0 | 1.0 |
| USA | 1.5 | -1.2 | -6.2 | -1.3 | -0.9 | -1.4 | -0.5 | -2.1 | -2.1 | -1.9 | -1.5 | -1.8 |
| Japan | 2.7 | -1.0 | -6.8 | -3.5 | -1.7 | -1.7 | -1.8 | -1.5 | -1.4 | -1.0 | -1.3 | -0.8 |

¹ Net lending/borrowing excluding interest expenditure.

Table 39: Cyclically-adjusted net lending (+) or net borrowing (-), general government¹ (as a percentage of potential GDP, 1999-2020) 22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | -0.6 | -1.6 | -3.7 | -2.5 | -2.2 | -2.3 | -0.9 | -1.1 | -1.2 | -1.6 | -1.2 |
| Germany | -2.6 | -1.8 | -1.1 | 0.7 | 1.0 | 0.8 | 0.6 | 1.2 | 1.0 | 1.1 | 1.0 | 1.0 |
| Estonia | 0.0 | -2.1 | 1.1 | 0.1 | -0.1 | -0.8 | -1.6 | -0.8 | -0.7 | -0.9 | -1.3 | -0.9 |
| Ireland | 0.1 | -1.1 | -13.1 | -4.1 | -2.9 | -0.9 | -0.2 | -0.2 | -0.5 | -0.3 | -0.6 | -0.4 |
| Greece | -6.6 | -9.3 | -7.1 | 2.8 | 0.2 | 5.8 | 4.9 | 3.6 | 2.5 | 1.5 | 3.0 | 1.6 |
| Spain | -2.1 | -1.0 | -6.3 | -1.9 | -2.8 | -3.3 | -2.9 | -3.2 | -3.1 | -3.1 | -3.3 | -3.2 |
| France | -3.0 | -4.2 | -4.8 | -3.0 | -2.8 | -2.8 | -2.5 | -2.7 | -3.1 | -2.2 | -2.4 | -3.1 |
| Italy | -3.4 | -3.9 | -2.2 | -0.6 | -0.7 | -1.3 | -1.9 | -1.8 | -3.0 | -3.5 | -1.6 | -2.0 |
| Cyprus | -4.4 | -3.1 | -3.7 | -4.6 | 1.6 | 1.3 | 1.5 | 1.7 | 1.2 | 0.7 | 0.8 | 0.5 |
| Latvia | -2.0 | -3.5 | -2.4 | -1.4 | -1.5 | 0.0 | -1.2 | -1.8 | -1.7 | -1.2 | -1.9 | -1.9 |
| Lithuania | -1.3 | -3.2 | -3.8 | -0.9 | -0.5 | -0.2 | -0.6 | -0.6 | -0.5 | -0.4 | -0.6 | -0.6 |
| Luxembourg | 2.3 | 1.3 | 1.8 | 2.1 | 1.3 | 1.4 | 1.6 | 1.3 | 1.1 | 0.8 | 0.8 | 0.3 |
| Malta | -6.9 | -3.4 | -1.9 | -2.3 | -2.5 | 0.2 | 2.8 | 0.9 | 1.0 | 0.9 | 0.7 | 1.2 |
| Netherlands | -1.2 | -0.4 | -2.8 | -0.6 | -0.8 | 0.7 | 1.2 | 0.4 | 0.1 | 0.0 | 0.0 | -0.2 |
| Austria | -1.9 | -2.9 | -2.7 | -2.1 | -0.3 | -1.2 | -0.8 | -0.8 | -0.4 | -0.2 | -0.8 | -0.6 |
| Portugal | -4.4 | -4.7 | -6.7 | -5.6 | -3.5 | -1.6 | -3.3 | -1.4 | -1.3 | -1.0 | -1.4 | -1.3 |
| Slovenia | -3.3 | -3.1 | -5.4 | -3.4 | -1.3 | -1.2 | -0.5 | -0.8 | -1.0 | -1.0 | -1.1 | -1.6 |
| Slovakia | -6.4 | -3.8 | -4.5 | -1.8 | -2.2 | -2.1 | -0.9 | -0.8 | -0.8 | -0.6 | -1.2 | -0.8 |
| Finland | 3.6 | 2.7 | -0.8 | -1.4 | -0.8 | -0.5 | -0.2 | -0.9 | -0.5 | -0.7 | -0.9 | -0.8 |
| Euro area | -2.6 | -2.7 | -3.4 | -1.1 | -1.0 | -1.0 | -0.9 | -0.8 | -1.2 | -1.1 | -0.9 | -1.1 |
| Bulgaria | 0.9 | 0.8 | -1.7 | -4.9 | -1.2 | 0.3 | 1.1 | 0.7 | 0.4 | 0.3 | 0.5 | 0.5 |
| Czech Republic | -4.9 | -3.6 | -2.7 | -1.0 | -0.5 | 0.9 | 1.1 | 0.9 | 0.2 | 0.2 | 0.9 | 0.2 |
| Denmark | 0.1 | 2.7 | -0.6 | 2.4 | -0.5 | 0.2 | 1.2 | 0.5 | 0.2 | 0.8 | 0.3 | 0.3 |
| Croatia | | -5.2 | -4.9 | -3.2 | -2.3 | -0.6 | 0.6 | -0.5 | -0.7 | -1.1 | -0.3 | -0.6 |
| Hungary | -5.4 | -7.6 | -2.1 | -2.2 | -2.0 | -1.8 | -3.1 | -3.8 | -3.3 | -3.0 | -3.6 | -3.3 |
| Poland | -3.0 | -3.4 | -5.7 | -3.0 | -2.3 | -1.9 | -1.9 | -2.0 | -2.0 | -1.8 | -2.2 | -2.2 |
| Romania | -2.3 | -4.6 | -4.2 | -0.3 | 0.1 | -2.5 | -3.4 | -3.5 | -3.4 | -4.6 | -3.9 | -4.2 |
| Sweden | 0.6 | 1.1 | 0.8 | -0.4 | 0.1 | 0.8 | 1.4 | 0.9 | 0.9 | 1.0 | 0.7 | 1.0 |
| EU27 | -2.4 | -2.5 | -3.2 | -1.1 | -1.0 | -0.9 | -0.8 | -0.8 | -1.1 | -1.1 | -0.9 | -1.1 |
| United Kingdom | -0.9 | -3.9 | -6.1 | -5.2 | -4.5 | -3.4 | -2.3 | -1.8 | -1.3 | -1.1 | -2.4 | -1.9 |
| EU28 | | -2.8 | -3.7 | -1.8 | -1.6 | -1.3 | -1.0 | -1.0 | -1.2 | -1.1 | -1.1 | -1.2 |

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisions

Table 40: Cyclically-adjusted primary balance, general government¹ (as a percentage of potential GDP, 1999-2020) 22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 5.6 | 2.7 | -0.2 | 0.7 | 0.8 | 0.6 | 1.6 | 1.3 | 1.0 | 0.5 | 1.1 |
| Germany | 0.4 | 0.9 | 1.3 | 2.3 | 2.3 | 1.9 | 1.6 | 2.2 | 1.8 | 1.9 | 2.0 | 2.0 |
| Estonia | 0.3 | -1.9 | 1.2 | 0.2 | 0.0 | -0.8 | -1.5 | -0.8 | -0.6 | -0.8 | -1.2 | -0.9 |
| Ireland | 1.7 | 0.0 | -9.7 | -0.2 | -0.3 | 1.4 | 1.7 | 1.4 | 0.9 | 1.0 | 1.1 | 1.3 |
| Greece | -0.3 | -4.7 | -1.7 | 6.8 | 3.7 | 8.9 | 8.1 | 6.8 | 6.0 | 4.9 | 6.2 | 5.0 |
| Spain | 0.8 | 0.7 | -3.8 | 1.6 | 0.3 | -0.5 | -0.3 | -0.8 | -0.8 | -1.0 | -0.9 | -0.8 |
| France | -0.1 | -1.5 | -2.3 | -0.8 | -0.8 | -0.9 | -0.6 | -0.8 | -1.2 | -0.4 | -0.7 | -1.5 |
| Italy | 2.4 | 0.7 | 2.5 | 4.0 | 3.4 | 2.6 | 1.9 | 1.9 | 0.8 | 0.4 | 1.9 | 1.4 |
| Cyprus | -1.3 | -0.2 | -1.1 | -1.5 | 4.7 | 4.0 | 4.1 | 4.3 | 3.6 | 2.9 | 3.8 | 3.3 |
| Latvia | -1.2 | -3.0 | -0.8 | 0.0 | -0.2 | 1.0 | -0.3 | -1.0 | -1.0 | -0.5 | -1.1 | -1.2 |
| Lithuania | 0.1 | -2.4 | -2.1 | 0.7 | 1.0 | 1.1 | 0.5 | 0.4 | 0.4 | 0.3 | 0.2 | 0.3 |
| Luxembourg | 2.6 | 1.6 | 2.3 | 2.6 | 1.6 | 1.8 | 1.9 | 1.7 | 1.4 | 1.1 | 1.1 | 0.6 |
| Malta | -3.1 | 0.2 | 1.2 | 0.4 | -0.1 | 2.3 | 4.7 | 2.5 | 2.5 | 2.2 | 2.3 | 2.7 |
| Netherlands | 1.8 | 1.7 | -1.0 | 0.9 | 0.5 | 1.9 | 2.2 | 1.2 | 0.8 | 0.6 | 0.8 | 0.5 |
| Austria | 1.5 | 0.2 | 0.1 | 0.4 | 2.0 | 0.9 | 1.0 | 0.8 | 1.0 | 1.3 | 0.8 | 0.9 |
| Portugal | -1.5 | -1.9 | -2.7 | -0.7 | 1.0 | 2.5 | 0.5 | 2.1 | 2.0 | 2.3 | 2.1 | 2.1 |
| Slovenia | -1.1 | -1.8 | -3.5 | -0.1 | 1.9 | 1.8 | 2.0 | 1.1 | 0.7 | 0.6 | 0.9 | 0.1 |
| Slovakia | -2.9 | -2.2 | -3.0 | 0.1 | -0.4 | -0.5 | 0.5 | 0.4 | 0.3 | 0.5 | 0.1 | 0.4 |
| Finland | 6.0 | 4.2 | 0.5 | -0.2 | 0.4 | 0.5 | 0.8 | 0.0 | 0.3 | 0.2 | 0.0 | 0.1 |
| Euro area | 1.1 | 0.2 | -0.5 | 1.5 | 1.3 | 1.2 | 1.1 | 1.0 | 0.6 | 0.7 | 0.9 | 0.7 |
| Bulgaria | 4.1 | 2.1 | -1.0 | -4.0 | -0.3 | 1.2 | 1.9 | 1.4 | 1.1 | 0.9 | 1.2 | 1.1 |
| Czech Republic | -3.9 | -2.5 | -1.4 | 0.3 | 0.5 | 1.8 | 1.9 | 1.7 | 1.0 | 1.0 | 1.6 | 1.0 |
| Denmark | 3.5 | 4.6 | 1.3 | 3.8 | 1.1 | 1.6 | 2.3 | 1.6 | 1.1 | 1.7 | 1.4 | 1.4 |
| Croatia | | -3.3 | -2.1 | 0.2 | 1.2 | 2.5 | 3.3 | 1.9 | 1.6 | 1.0 | 2.2 | 1.7 |
| Hungary | -0.5 | -3.6 | 2.2 | 1.8 | 1.5 | 1.4 | -0.3 | -1.3 | -0.9 | -0.6 | -1.0 | -0.8 |
| Poland | 0.0 | -1.0 | -3.2 | -1.0 | -0.5 | -0.2 | -0.3 | -0.5 | -0.5 | -0.4 | -0.7 | -0.7 |
| Romania | 1.0 | -3.7 | -2.6 | 1.3 | 1.7 | -1.0 | -2.0 | -2.0 | -2.0 | -3.1 | -2.4 | -2.7 |
| Sweden | 3.5 | 2.8 | 1.8 | 0.3 | 0.5 | 1.2 | 1.7 | 1.2 | 1.2 | 1.3 | 1.0 | 1.3 |
| EU27 | 1.1 | 0.3 | -0.5 | 1.4 | 1.2 | 1.1 | 1.1 | 0.9 | 0.6 | 0.6 | 0.8 | 0.6 |
| United Kingdom | 1.2 | -1.9 | -3.4 | -2.5 | -2.2 | -0.9 | 0.4 | 0.7 | 1.1 | 1.2 | 0.2 | 0.6 |
| EU28 | | -0.1 | -0.9 | 0.7 | 0.6 | 0.8 | 0.9 | 0.9 | 0.7 | 0.7 | 0.7 | 0.6 |

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisions

Table 41: Structural budget balance, general government¹ (as a percentage of potential GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | : | | | -2.9 | -2.3 | -2.3 | -1.4 | -1.3 | -1.3 | -1.7 | -1.4 |
| Germany | : | | | 1.0 | 1.0 | 0.7 | 0.8 | 1.4 | 1.0 | 1.1 | 1.2 | 1.0 |
| Estonia | : | | | 0.2 | 0.2 | -0.7 | -1.6 | -0.8 | -0.7 | -0.9 | -1.3 | -0.9 |
| Ireland | : | | | -4.0 | -2.1 | -1.0 | -0.2 | -0.2 | -0.5 | -0.3 | -0.6 | -0.4 |
| Greece | : | | | 2.9 | 2.8 | 5.1 | 4.6 | 4.0 | 2.3 | 1.5 | 2.5 | 1.6 |
| Spain | : | | | -1.5 | -2.5 | -3.3 | -2.9 | -3.1 | -3.1 | -3.1 | -3.3 | -3.2 |
| France | : | | | -3.0 | -2.7 | -2.7 | -2.4 | -2.5 | -2.3 | -2.2 | -2.1 | -3.1 |
| Italy | -4.5 | : | -2.5 | -0.8 | -0.5 | -1.5 | -1.8 | -1.8 | -3.0 | -3.5 | -1.7 | -2.0 |
| Cyprus | : | | | 3.8 | 2.4 | 1.3 | 1.5 | 1.7 | 1.2 | 0.7 | 0.8 | 0.5 |
| Latvia | : | | | -1.4 | -1.5 | 0.0 | -1.2 | -1.8 | -1.7 | -1.2 | -1.9 | -1.9 |
| Lithuania | : | | | -1.3 | -0.7 | -0.4 | -0.7 | -0.6 | -0.5 | -0.4 | -0.7 | -0.6 |
| Luxembourg | : | | | 2.1 | 1.1 | 1.4 | 1.6 | 1.3 | 1.1 | 0.8 | 0.8 | 0.3 |
| Malta | : | | | -2.6 | -2.6 | 0.3 | 3.1 | 0.9 | 0.9 | 0.9 | 0.6 | 1.1 |
| Netherlands | : | | | -0.5 | -0.8 | 0.5 | 0.7 | 0.3 | -0.3 | -0.1 | -0.1 | -0.3 |
| Austria | : | | | -0.6 | 0.0 | -1.1 | -0.8 | -0.8 | -0.4 | -0.2 | -0.8 | -0.6 |
| Portugal | : | | -6.1 | -1.8 | -2.3 | -2.1 | -1.3 | -0.9 | -0.9 | -1.0 | -1.1 | -1.1 |
| Slovenia | : | | | -2.0 | -1.3 | -1.0 | -0.4 | -0.8 | -1.0 | -1.0 | -1.1 | -1.5 |
| Slovakia | : | | | -2.1 | -2.2 | -2.1 | -0.9 | -0.8 | -0.8 | -0.6 | -1.2 | -0.8 |
| Finland | : | | | -1.5 | -0.8 | -0.5 | -0.2 | -0.8 | -0.6 | -0.7 | -0.8 | -0.9 |
| Euro area | : | | | -0.9 | -0.9 | -1.0 | -0.8 | -0.7 | -1.0 | -1.1 | -0.8 | -1.1 |
| Bulgaria | : | | | -1.7 | -1.2 | 0.3 | 1.1 | 0.7 | 0.4 | 0.3 | 0.5 | 0.5 |
| Czech Republic | : | | | -0.7 | -0.6 | 0.9 | 1.1 | 0.9 | 0.2 | 0.2 | 0.9 | 0.2 |
| Denmark | : | | | -0.8 | -1.9 | 0.1 | 1.2 | 0.5 | 0.9 | 0.8 | 0.3 | 0.9 |
| Croatia | : | | | -3.4 | -2.3 | -0.7 | 0.7 | -0.5 | -0.7 | -1.1 | -0.3 | -0.6 |
| Hungary | : | | | -2.0 | -2.0 | -1.8 | -3.4 | -3.8 | -3.3 | -3.0 | -3.6 | -3.3 |
| Poland | : | | | -2.8 | -2.2 | -1.9 | -1.9 | -2.0 | -2.0 | -1.8 | -2.2 | -2.2 |
| Romania | : | | | -0.4 | -0.2 | -2.2 | -3.4 | -3.3 | -3.4 | -4.6 | -3.8 | -4.2 |
| Sweden | : | | | -0.4 | 0.1 | 0.8 | 1.4 | 0.9 | 0.9 | 1.0 | 0.7 | 1.0 |
| EU27 | : | | | -1.0 | -0.9 | -0.9 | -0.8 | -0.7 | -1.0 | -1.1 | -0.8 | -1.1 |
| United Kingdom | : | | | -5.1 | -4.5 | -3.4 | -2.3 | -1.8 | -1.3 | -1.1 | -2.4 | -1.9 |
| EU28 | : | | | -1.6 | -1.5 | -1.3 | -1.0 | -0.9 | -1.0 | -1.1 | -1.0 | -1.2 |

¹ Cyclically-adjusted variables for Croatia are based on provisional values for fiscal semi-elasticities and subject to further revisions

Table 42: Gross debt, general government (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|----------------------|-------|-------|-------|-------|-------|-------|----------------------|-------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 107.3 | 92.4 | 102.3 | 107.6 | 106.5 | 106.1 | 103.4 | 101.4 | 99.8 | 98.7 | 101.5 |
| Germany | 59.8 | 65.4 | 77.9 | 74.5 | 70.8 | 67.9 | 63.9 | 60.1 | 56.7 | 53.7 | 60.2 | 56.3 |
| Estonia | 5.5 | 4.4 | 7.9 | 10.5 | 9.9 | 9.2 | 8.7 | 8.0 | 7.6 | 7.5 | 8.8 | 8.4 |
| Ireland | 35.3 | 28.8 | 99.6 | 104.1 | 76.8 | 73.4 | 68.4 | 63.9 | 61.1 | 56.0 | 65.6 | 63.2 |
| Greece | 103.4 | 105.3 | 156.4 | 178.9 | 175.9 | 178.5 | 176.1 | 182.5 | 174.9 | 167.4 | 177.8 | 170.3 |
| Spain | 54.4 | 40.3 | 72.7 | 100.4 | 99.3 | 99.0 | 98.1 | 96.9 | 96.2 | 95.4 | 97.6 | 95.9 |
| France | 60.5 | 66.2 | 88.0 | 94.9 | 95.6 | 98.2 | 98.5 | 98.7 | 98.5 | 97.2 | 96.4 | 96.0 |
| Italy | 104.4 | 101.4 | 119.4 | 131.8 | 131.6 | 131.4 | 131.2 | 131.1 | 131.0 | 131.1 | 130.7 | 129.7 |
| Cyprus | 58.5 | 57.4 | 72.1 | 108.0 | 108.0 | 105.5 | 96.1 | 105.0 | 98.4 | 91.0 | 105.7 | 99.5 |
| Latvia | 13.0 | 12.2 | 41.1 | 40.9 | 36.8 | 40.3 | 40.0 | 37.1 | 35.5 | 35.7 | 37.0 | 37.3 |
| Lithuania | 22.3 | 16.8 | 36.0 | 40.5 | 42.6 | 39.9 | 39.4 | 34.8 | 37.9 | 37.6 | 36.0 | 38.2 |
| Luxembourg | 7.3 | 9.0 | 20.0 | 22.7 | 22.2 | 20.7 | 23.0 | 21.4 | 20.8 | 20.6 | 22.6 | 22.5 |
| Malta | 64.1 | 66.3 | 68.3 | 63.7 | 58.6 | 56.3 | 50.9 | 47.9 | 44.8 | 42.1 | 47.1 | 43.4 |
| Netherlands | 51.6 | 48.6 | 62.3 | 67.9 | 64.6 | 61.9 | 57.0 | 53.2 | 49.6 | 46.9 | 53.5 | 50.1 |
| Austria | 66.4 | 67.0 | 81.6 | 84.0 | 84.8 | 83.0 | 78.3 | 74.5 | 71.0 | 67.8 | 74.8 | 71.7 |
| Portugal | 53.9 | 67.7 | 109.3 | 130.6 | 128.8 | 129.2 | 124.8 | 121.5 | 119.2 | 116.8 | 122.5 | 119.5 |
| Slovenia | 25.9 | 24.8 | 48.8 | 80.4 | 82.6 | 78.7 | 74.1 | 70.2 | 66.3 | 62.6 | 69.3 | 65.1 |
| Slovakia | 45.9 | 32.9 | 45.6 | 53.5 | 52.2 | 51.8 | 50.9 | 48.8 | 46.4 | 44.2 | 49.0 | 46.6 |
| Finland | 42.1 | 37.5 | 49.5 | 60.2 | 63.6 | 63.0 | 61.3 | 59.8 | 58.5 | 57.5 | 60.4 | 59.6 |
| Euro area | 68.2 | 67.8 | 87.4 | 94.2 | 92.1 | 91.2 | 88.9 | 86.9 | 84.9 | 82.8 | 86.5 | 84.1 |
| Bulgaria | 61.4 | 22.6 | 15.6 | 27.1 | 26.2 | 29.6 | 25.6 | 23.3 | 21.3 | 19.5 | 23.3 | 21.4 |
| Czech Republic | 21.9 | 28.0 | 40.0 | 42.2 | 40.0 | 36.8 | 34.7 | 33.2 | 32.1 | 31.2 | 32.7 | 31.8 |
| Denmark | | 34.8 | 43.6 | 44.3 | 39.9 | 37.9 | 36.1 | 33.3 | 32.2 | 30.5 | 33.6 | 32.3 |
| Croatia | | 39.3 | 63.8 | 84.0 | 83.7 | 80.2 | 77.5 | 73.5 | 70.1 | 68.2 | 73.7 | 69.7 |
| Hungary | 56.0 | 64.1 | 78.8 | 76.6 | 76.6 | 75.9 | 73.3 | 72.9 | 70.3 | 68.6 | 73.3 | 71.0 |
| Poland | 40.2 | 45.8 | 53.2 | 50.4 | 51.3 | 54.2 | 50.6 | 49.2 | 48.3 | 47.4 | 49.6 | 49.1 |
| Romania | 23.1 | 14.2 | 32.1 | 39.2 | 37.8 | 37.3 | 35.1 | 35.1 | 35.9 | 38.2 | 35.3 | 36.4 |
| Sweden | 52.9 | 43.8 | 39.3 | 45.5 | 44.2 | 42.4 | 40.8 | 37.8 | 35.5 | 33.5 | 38.0 | 35.5 |
| EU27 | 65.5 | 64.3 | 81.8 | 87.8 | 85.8 | 85.0 | 82.6 | 80.6 | 78.6 | 76.7 | 80.2 | 78.0 |
| United Kingdom | 36.2 | 42.1 | 77.8 | 87.0 | 87.9 | 87.9 | 87.4 | 86.0 | 84.5 | 82.6 | 86.3 | 85.3 |
| EU28 | | 60.2 | 81.4 | 88.1 | 86.0 | 84.9 | 83.2 | 81.4 | 79.5 | 77.6 | 81.2 | 79.1 |

Table 43: Gross national saving (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 27.0 | 27.4 | 24.2 | 23.1 | 22.9 | 23.7 | 25.5 | 25.9 | 25.9 | 25.9 | 25.4 |
| Germany | 21.8 | 25.3 | 25.8 | 27.3 | 28.1 | 28.3 | 28.3 | 28.3 | 28.2 | 28.2 | 27.9 | 27.9 |
| Estonia | 22.7 | 23.9 | 25.5 | 27.6 | 26.6 | 26.1 | 28.7 | 29.1 | 29.0 | 29.1 | 27.2 | 27.4 |
| Ireland | 24.0 | 23.6 | 16.3 | 24.2 | 30.2 | 34.7 | 34.1 | 34.8 | 35.1 | 35.4 | 36.4 | 36.5 |
| Greece | 16.6 | 12.7 | 6.8 | 9.8 | 10.3 | 10.9 | 11.5 | 11.9 | 13.4 | 15.1 | 12.4 | 13.5 |
| Spain | 22.9 | 22.0 | 19.7 | 20.4 | 21.5 | 22.6 | 23.0 | 23.1 | 23.3 | 23.8 | 23.2 | 23.8 |
| France | 23.5 | 23.2 | 21.4 | 21.5 | 22.3 | 21.9 | 22.8 | 22.9 | 23.0 | 23.3 | 21.5 | 21.9 |
| Italy | 20.6 | 20.2 | 17.5 | 18.9 | 18.7 | 20.0 | 20.4 | 20.6 | 20.8 | 21.1 | 20.3 | 20.6 |
| Cyprus | 17.1 | 15.6 | 11.5 | 7.7 | 12.2 | 11.5 | 11.9 | 12.7 | 12.5 | 12.8 | 13.3 | 14.0 |
| Latvia | 18.9 | 20.7 | 23.6 | 21.2 | 21.9 | 21.9 | 23.0 | 23.4 | 23.2 | 23.1 | 19.7 | 20.2 |
| Lithuania | 13.7 | 16.1 | 17.9 | 23.0 | 18.6 | 17.0 | 18.7 | 17.9 | 18.3 | 18.8 | 15.9 | 15.7 |
| Luxembourg | 29.7 | 27.9 | 19.7 | 19.0 | 21.0 | 21.1 | 23.3 | 23.1 | 22.6 | 22.1 | 20.1 | 19.6 |
| Malta | 16.4 | 16.6 | 18.8 | 26.7 | 31.2 | 31.8 | 33.7 | 32.0 | 31.8 | 31.5 | 33.7 | 33.8 |
| Netherlands | 27.4 | 27.3 | 28.0 | 27.4 | 28.8 | 28.5 | 31.2 | 31.2 | 30.8 | 30.4 | 30.4 | 30.5 |
| Austria | 24.9 | 27.1 | 25.6 | 26.0 | 25.7 | 26.9 | 27.4 | 27.6 | 27.9 | 28.2 | 27.5 | 27.8 |
| Portugal | 17.9 | 13.1 | 12.7 | 15.0 | 14.9 | 15.9 | 17.1 | 17.3 | 17.5 | 18.0 | 17.4 | 17.9 |
| Slovenia | 24.8 | 27.1 | 21.7 | 25.4 | 23.8 | 24.2 | 27.3 | 28.6 | 29.1 | 29.7 | 26.8 | 26.6 |
| Slovakia | 23.5 | 21.5 | 20.1 | 23.0 | 22.3 | 21.8 | 22.3 | 23.4 | 24.1 | 24.6 | 23.4 | 24.0 |
| Finland | 29.6 | 28.5 | 21.7 | 19.6 | 20.0 | 21.3 | 22.9 | 23.2 | 23.4 | 23.7 | 23.3 | 24.0 |
| Euro area | 22.7 | 23.3 | 21.9 | 22.9 | 23.7 | 24.2 | 24.9 | 25.1 | 25.1 | 25.4 | 24.5 | 24.8 |
| Bulgaria | 16.0 | 14.7 | 21.9 | 21.6 | 21.8 | 24.5 | 28.2 | 26.7 | 25.7 | 26.4 | 23.0 | 22.8 |
| Czech Republic | 26.5 | 26.3 | 22.9 | 24.7 | 26.4 | 26.1 | 26.1 | 25.0 | 24.8 | 25.0 | 26.8 | 26.4 |
| Denmark | 24.2 | 26.5 | 25.2 | 29.0 | 28.8 | 28.3 | 29.0 | 28.6 | 28.6 | 28.5 | 29.0 | 29.1 |
| Croatia | 19.5 | 23.0 | 20.0 | 20.8 | 24.6 | 23.3 | 25.0 | 23.5 | 23.4 | 23.6 | 23.7 | 23.4 |
| Hungary | 19.3 | 17.4 | 21.6 | 24.8 | 25.3 | 26.2 | 25.7 | 26.0 | 26.7 | 26.6 | 26.1 | 26.9 |
| Poland | 18.2 | 17.0 | 17.5 | 19.0 | 20.7 | 19.8 | 19.9 | 19.8 | 19.8 | 19.7 | 20.6 | 20.6 |
| Romania | 15.1 | 15.2 | 22.2 | 24.5 | 24.3 | 21.7 | 21.3 | 21.5 | 21.3 | 21.5 | 21.0 | 21.2 |
| Sweden | 27.5 | 31.0 | 28.4 | 28.2 | 28.9 | 28.8 | 29.3 | 29.6 | 29.5 | 29.3 | 30.1 | 30.2 |
| EU27 | 22.8 | 23.3 | 22.0 | 23.2 | 24.0 | 24.4 | 25.0 | 25.1 | 25.1 | 25.3 | 24.7 | 24.9 |
| United Kingdom | 15.9 | 14.6 | 12.1 | 12.3 | 12.3 | 12.0 | 13.4 | 13.6 | 13.7 | 13.8 | 13.7 | 14.0 |
| EU28 | 21.5 | 21.8 | 20.6 | 21.4 | 21.9 | 22.4 | 23.2 | 23.3 | 23.4 | 23.6 | 23.0 | 23.3 |
| USA | 19.4 | 17.6 | 16.7 | 20.3 | 20.1 | 18.6 | 18.9 | 18.6 | 18.6 | 18.5 | 17.4 | 17.4 |
| Japan | 28.6 | 28.3 | 24.2 | 24.7 | 27.1 | 27.4 | 28.2 | 28.8 | 29.1 | 29.7 | 28.8 | 28.9 |

Table 44: Gross saving, private sector (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 24.6 | 25.2 | 25.0 | 23.1 | 22.7 | 23.8 | 24.1 | 24.4 | 24.6 | 24.9 | 24.1 |
| Germany | 21.3 | 24.1 | 24.3 | 24.0 | 24.7 | 24.7 | 24.1 | 23.6 | 23.9 | 24.0 | 23.6 | 23.7 |
| Estonia | 17.8 | 17.4 | 21.5 | 22.1 | 21.7 | 21.8 | 24.0 | 23.6 | 23.9 | 24.6 | 21.8 | 22.0 |
| Ireland | 18.7 | 19.9 | 22.2 | 25.4 | 29.2 | 33.3 | 32.3 | 32.6 | 32.6 | 32.7 | 34.4 | 34.2 |
| Greece | 16.9 | 16.0 | 13.1 | 11.1 | 10.6 | 8.3 | 8.6 | 9.2 | 10.6 | 12.1 | 8.8 | 10.0 |
| Spain | 19.0 | 16.7 | 23.8 | 24.0 | 24.1 | 24.8 | 23.9 | 23.4 | 23.4 | 23.6 | 23.4 | 23.6 |
| France | 21.3 | 21.5 | 21.9 | 20.8 | 21.6 | 21.2 | 21.1 | 21.4 | 21.7 | 20.9 | 19.5 | 20.5 |
| Italy | 19.6 | 19.0 | 17.7 | 18.7 | 17.6 | 19.6 | 19.1 | 19.5 | 20.5 | 21.2 | 18.9 | 19.1 |
| Cyprus | 16.7 | 13.0 | 12.7 | 5.3 | 10.0 | 8.3 | 7.3 | 6.9 | 6.3 | 6.8 | 8.5 | 8.7 |
| Latvia | 17.7 | 17.4 | 24.2 | 19.6 | 20.0 | 18.9 | 19.3 | 20.4 | 20.6 | 20.2 | 17.1 | 18.0 |
| Lithuania | 12.3 | 13.3 | 20.5 | 21.6 | 16.3 | 14.0 | 15.3 | 14.5 | 15.1 | 15.8 | 12.4 | 12.2 |
| Luxembourg | 21.2 | 21.0 | 14.4 | 13.3 | 15.3 | 14.7 | 17.1 | 16.9 | 16.6 | 16.4 | 14.4 | 14.2 |
| Malta | 18.5 | 17.7 | 19.7 | 26.3 | 29.9 | 28.3 | 27.9 | 27.8 | 27.9 | 27.8 | 29.2 | 29.3 |
| Netherlands | 24.0 | 23.9 | 27.8 | 25.9 | 27.2 | 24.9 | 26.6 | 26.6 | 26.0 | 25.8 | 26.0 | 25.7 |
| Austria | 22.7 | 24.9 | 24.6 | 23.5 | 22.6 | 24.9 | 24.5 | 24.1 | 24.2 | 24.4 | 24.3 | 24.3 |
| Portugal | 17.6 | 14.4 | 17.2 | 17.0 | 15.9 | 16.5 | 16.1 | 15.6 | 15.8 | 15.9 | 16.1 | 16.4 |
| Slovenia | 22.8 | 23.6 | 22.3 | 24.9 | 22.6 | 22.9 | 24.0 | 24.8 | 25.7 | 26.0 | 23.5 | 23.3 |
| Slovakia | 23.0 | 20.2 | 22.0 | 22.7 | 20.1 | 20.8 | 20.0 | 20.7 | 21.3 | 21.7 | 21.6 | 22.0 |
| Finland | 21.9 | 21.5 | 20.0 | 18.6 | 18.8 | 19.1 | 19.9 | 20.1 | 19.9 | 20.0 | 20.5 | 20.9 |
| Euro area | 20.9 | 21.3 | 22.3 | 22.0 | 22.4 | 22.7 | 22.5 | 22.4 | 22.8 | 22.8 | 21.9 | 22.3 |
| Bulgaria | 12.1 | 8.7 | 21.0 | 20.8 | 20.5 | 21.0 | 25.1 | 23.0 | 22.1 | 22.6 | 20.0 | 19.5 |
| Czech Republic | 23.3 | 21.9 | 21.6 | 22.6 | 23.0 | 22.0 | 21.1 | 19.8 | 20.1 | 20.5 | 21.8 | 21.8 |
| Denmark | 20.7 | 19.6 | 23.6 | 22.9 | 25.5 | 24.6 | 24.5 | 24.8 | 24.6 | 24.6 | 25.4 | 25.3 |
| Croatia | 18.9 | 20.5 | 20.5 | 21.0 | 23.6 | 20.0 | 20.7 | 19.6 | 19.7 | 19.9 | 19.8 | 19.4 |
| Hungary | 18.7 | 18.9 | 22.0 | 23.0 | 21.7 | 22.9 | 22.4 | 21.9 | 22.0 | 21.4 | 22.6 | 22.7 |
| Poland | 19.1 | 16.4 | 18.5 | 18.8 | 19.5 | 18.8 | 17.7 | 16.4 | 16.1 | 15.9 | 18.1 | 18.3 |
| Romania | 14.1 | 11.9 | 22.4 | 22.3 | 21.3 | 20.9 | 22.3 | 22.8 | 22.9 | 24.2 | 22.2 | 22.9 |
| Sweden | 22.8 | 24.9 | 24.6 | 25.2 | 24.4 | 23.2 | 23.2 | 23.9 | 23.7 | 23.6 | 24.8 | 24.8 |
| EU27 | 20.8 | 21.1 | 22.3 | 22.0 | 22.4 | 22.6 | 22.4 | 22.3 | 22.5 | 22.6 | 22.0 | 22.3 |
| United Kingdom | 14.1 | 14.8 | 16.4 | 14.7 | 13.4 | 12.0 | 12.2 | 11.9 | 11.7 | 11.5 | 12.6 | 12.5 |
| EU28 | 20.0 | 21.4 | 21.4 | 20.8 | 20.8 | 20.9 | 20.8 | 20.7 | 20.9 | 20.9 | 20.5 | 20.8 |
| USA | 18.1 | 18.3 | 22.5 | 21.9 | 21.4 | 20.5 | 20.8 | 21.1 | 21.3 | 21.3 | 19.5 | 20.1 |
| Japan | 28.7 | 28.3 | 28.4 | 25.9 | 27.3 | 27.7 | 28.5 | 28.9 | 29.0 | 29.1 | 28.8 | 28.5 |

Table 45: Saving rate of households (1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 16.5 | 15.5 | 14.3 | 12.5 | 11.8 | 11.3 | 11.5 | 11.7 | 11.0 | 10.7 | 10.7 |
| Germany | 15.7 | 16.5 | 16.5 | 16.8 | 17.0 | 17.2 | 17.3 | 17.2 | 17.2 | 17.2 | 17.4 | 17.4 |
| Estonia | 2.9 | -0.2 | 10.1 | 10.7 | 10.9 | 10.4 | 11.6 | 10.8 | 10.8 | 11.6 | 11.8 | 12.5 |
| Ireland | 5.6 | 7.9 | 10.2 | 7.3 | 6.8 | 6.7 | 8.6 | 8.4 | 8.3 | 8.2 | 6.9 | 6.9 |
| Greece | 7.1 | : | : | : | : | : | : | : | : | : | : | : |
| Spain | 10.6 | 8.4 | 10.5 | 9.3 | 8.7 | 7.8 | 5.5 | 4.5 | 5.1 | 5.2 | 5.5 | 5.6 |
| France | 13.9 | 14.2 | 15.2 | 14.3 | 13.8 | 13.6 | 13.9 | 14.2 | 14.0 | 13.9 | 13.8 | 13.9 |
| Italy | 14.2 | 14.4 | 11.2 | 11.3 | 10.6 | 10.5 | 9.6 | 9.7 | 10.0 | 9.9 | 9.7 | 9.9 |
| Cyprus | 6.4 | 8.6 | 4.8 | -6.3 | -5.0 | -2.3 | -6.5 | -7.2 | -8.3 | -8.7 | -4.2 | -4.1 |
| Latvia | 0.0 | 3.0 | 1.5 | -1.9 | 1.8 | 2.7 | 3.2 | 5.4 | 6.0 | 6.8 | 3.2 | 3.1 |
| Lithuania | 4.2 | 2.5 | 4.3 | 0.2 | 0.4 | 0.2 | -1.5 | -2.9 | -1.9 | -2.3 | -5.1 | -5.6 |
| Luxembourg | : | : | : | : | : | : | : | : | : | : | : | : |
| Malta | : | : | : | : | : | : | : | : | : | : | : | : |
| Netherlands | 10.7 | 9.9 | 14.5 | 16.3 | 15.9 | 16.3 | 15.4 | 14.9 | 14.7 | 14.6 | 12.7 | 12.5 |
| Austria | 15.3 | 16.3 | 14.3 | 12.8 | 12.4 | 13.2 | 12.4 | 12.1 | 12.0 | 12.0 | 12.4 | 12.6 |
| Portugal | 10.7 | 8.2 | 8.5 | 5.2 | 5.3 | 5.0 | 4.7 | 4.6 | 4.7 | 4.6 | 6.1 | 6.3 |
| Slovenia | 12.6 | 15.3 | 12.5 | 12.4 | 12.4 | 13.0 | 13.9 | 13.7 | 13.7 | 13.0 | 11.3 | 10.7 |
| Slovakia | 9.4 | 6.3 | 6.7 | 7.2 | 8.7 | 8.7 | 8.2 | 7.3 | 7.5 | 7.3 | 6.8 | 6.0 |
| Finland | 9.4 | 7.6 | 8.9 | 7.2 | 6.9 | 6.1 | 5.7 | 6.3 | 6.5 | 6.5 | 5.9 | 6.2 |
| Euro area | 13.3 | 12.9 | 12.9 | 12.5 | 12.5 | 12.2 | 12.0 | 11.9 | 11.9 | 11.9 | 11.8 | 11.9 |
| Bulgaria | : | : | : | : | : | : | : | : | : | : | : | : |
| Czech Republic | 11.2 | 11.4 | 11.9 | 11.8 | 12.0 | 11.6 | 9.5 | 9.9 | 10.7 | 10.8 | 10.1 | 9.8 |
| Denmark | 6.1 | 5.0 | 7.9 | 4.2 | 10.7 | 10.8 | 11.6 | 12.3 | 12.3 | 12.3 | 11.7 | 11.6 |
| Croatia | : | : | : | : | : | : | : | : | : | : | : | : |
| Hungary | 11.2 | 11.1 | 11.5 | 12.9 | 11.2 | 12.8 | 12.1 | 10.4 | 10.2 | 10.0 | 9.7 | 8.6 |
| Poland | 12.4 | 5.0 | 3.2 | 2.3 | 2.3 | 4.2 | 1.2 | 0.9 | 0.7 | 0.9 | 1.8 | 1.4 |
| Romania | -3.5 | -8.5 | 3.4 | -0.4 | -4.3 | -0.7 | -1.0 | -0.5 | -2.2 | -1.4 | 9.1 | 7.7 |
| Sweden | 8.8 | 10.9 | 15.7 | 18.8 | 17.5 | 18.5 | 17.6 | 17.9 | 17.2 | 16.6 | 18.4 | 17.6 |
| EU27 | : | : | : | : | : | : | : | : | : | : | 11.9 | 11.9 |
| United Kingdom | 8.5 | 7.8 | 9.7 | 8.6 | 9.4 | 6.7 | 4.5 | 4.0 | 4.5 | 4.7 | 5.0 | 5.5 |
| EU28 | 11.9 | 11.2 | 11.8 | 11.0 | 11.0 | 10.8 | 9.9 | 9.7 | 9.8 | 9.8 | 10.3 | 10.3 |
| USA | 9.8 | 9.6 | 11.6 | 11.3 | 11.6 | 10.5 | 11.1 | 11.5 | 11.8 | 11.5 | 9.4 | 9.5 |
| Japan | 13.9 | 10.1 | 9.7 | 6.6 | 7.6 | 9.0 | 9.8 | 10.9 | 11.0 | 11.9 | 10.2 | 9.6 |

Table 46: Gross saving, general government (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 2.5 | 2.2 | -0.7 | 0.0 | 0.2 | -0.1 | 1.4 | 1.4 | 1.4 | 1.1 | 1.2 |
| Germany | 0.5 | 1.2 | 1.6 | 3.3 | 3.4 | 3.7 | 4.2 | 4.8 | 4.3 | 4.2 | 4.2 | 4.2 |
| Estonia | 4.8 | 6.5 | 4.0 | 5.5 | 4.9 | 4.2 | 4.7 | 5.4 | 5.1 | 4.6 | 5.4 | 5.4 |
| Ireland | 5.3 | 3.7 | -5.9 | -1.2 | 0.9 | 1.4 | 1.8 | 2.2 | 2.4 | 2.7 | 2.0 | 2.3 |
| Greece | -0.2 | -3.4 | -6.3 | -1.3 | -0.3 | 2.6 | 2.9 | 2.6 | 2.9 | 3.0 | 3.6 | 3.6 |
| Spain | 3.8 | 5.3 | -4.1 | -3.5 | -2.6 | -2.2 | -0.9 | -0.3 | 0.0 | 0.2 | -0.2 | 0.2 |
| France | 2.2 | 1.7 | -0.5 | 0.7 | 0.7 | 0.7 | 1.7 | 1.5 | 1.2 | 2.4 | 2.0 | 1.4 |
| Italy | 1.0 | 1.2 | -0.2 | 0.3 | 1.1 | 0.5 | 1.2 | 1.1 | 0.2 | -0.1 | 1.4 | 1.4 |
| Cyprus | 0.4 | 2.6 | -1.2 | 2.4 | 2.1 | 3.2 | 4.6 | 5.8 | 6.1 | 6.0 | 4.9 | 5.3 |
| Latvia | 1.2 | 3.3 | -0.6 | 1.6 | 1.9 | 3.0 | 3.7 | 3.0 | 2.7 | 2.8 | 2.6 | 2.3 |
| Lithuania | 1.3 | 2.8 | -2.6 | 1.4 | 2.3 | 3.0 | 3.4 | 3.3 | 3.2 | 3.0 | 3.5 | 3.5 |
| Luxembourg | 8.6 | 6.9 | 5.3 | 5.7 | 5.7 | 6.4 | 6.2 | 6.2 | 6.1 | 5.7 | 5.7 | 5.4 |
| Malta | -2.1 | -1.1 | -0.9 | 0.4 | 1.3 | 3.6 | 5.8 | 4.3 | 3.9 | 3.7 | 4.5 | 4.4 |
| Netherlands | 3.4 | 3.4 | 0.2 | 1.5 | 1.6 | 3.6 | 4.6 | 4.7 | 4.8 | 4.6 | 4.4 | 4.7 |
| Austria | 2.2 | 2.2 | 1.0 | 2.5 | 3.1 | 2.0 | 3.0 | 3.5 | 3.7 | 3.8 | 3.2 | 3.5 |
| Portugal | 0.3 | -1.3 | -4.4 | -2.0 | -0.9 | -0.6 | 1.0 | 1.7 | 1.8 | 2.1 | 1.3 | 1.5 |
| Slovenia | 1.9 | 3.5 | -0.6 | 0.5 | 1.2 | 1.3 | 3.4 | 3.8 | 3.5 | 3.7 | 3.2 | 3.3 |
| Slovakia | 0.5 | 1.3 | -1.9 | 0.3 | 2.1 | 1.0 | 2.3 | 2.6 | 2.7 | 2.9 | 1.9 | 2.0 |
| Finland | 7.7 | 7.1 | 1.7 | 1.0 | 1.1 | 2.2 | 3.0 | 3.1 | 3.5 | 3.8 | 2.8 | 3.1 |
| Euro area | 1.8 | 2.0 | -0.4 | 1.0 | 1.3 | 1.5 | 2.4 | 2.6 | 2.4 | 2.6 | 2.6 | 2.5 |
| Bulgaria | 3.9 | 6.0 | 0.9 | 0.8 | 1.3 | 3.4 | 3.2 | 3.8 | 3.6 | 3.7 | 3.0 | 3.3 |
| Czech Republic | 3.1 | 4.4 | 1.3 | 2.1 | 3.4 | 4.1 | 5.0 | 5.2 | 4.6 | 4.5 | 5.0 | 4.6 |
| Denmark | 3.5 | 6.9 | 1.6 | 6.1 | 3.3 | 3.7 | 4.5 | 3.8 | 3.9 | 3.9 | 3.6 | 3.9 |
| Croatia | 4.1 | -0.5 | -0.5 | -0.3 | 1.0 | 3.3 | 4.3 | 3.9 | 3.7 | 3.6 | 3.9 | 4.0 |
| Hungary | 0.6 | -1.5 | -0.4 | 1.8 | 3.6 | 3.3 | 3.3 | 4.1 | 4.7 | 5.2 | 3.5 | 4.2 |
| Poland | -0.9 | 0.7 | -1.0 | 0.2 | 1.1 | 0.9 | 2.3 | 3.4 | 3.7 | 3.7 | 2.5 | 2.4 |
| Romania | 1.0 | 3.3 | -0.2 | 2.2 | 3.0 | 0.7 | -1.0 | -1.3 | -1.6 | -2.7 | -1.2 | -1.7 |
| Sweden | 4.7 | 6.0 | 3.8 | 2.9 | 4.4 | 5.6 | 6.1 | 5.8 | 5.8 | 5.7 | 5.4 | 5.5 |
| EU27 | 1.9 | 2.3 | -0.2 | 1.2 | 1.6 | 1.8 | 2.6 | 2.8 | 2.6 | 2.7 | 2.7 | 2.7 |
| United Kingdom | 1.8 | -0.2 | -4.3 | -2.3 | -1.1 | 0.0 | 1.2 | 1.7 | 2.0 | 2.3 | 1.1 | 1.4 |
| EU28 | 1.8 | -0.8 | -0.8 | 0.6 | 1.1 | 1.5 | 2.4 | 2.6 | 2.5 | 2.7 | 2.5 | 2.5 |
| USA | 1.3 | -0.7 | -5.7 | -1.6 | -1.3 | -1.9 | -1.9 | -2.5 | -2.7 | -2.7 | -2.1 | -2.6 |
| Japan | -0.2 | 0.0 | -4.1 | -1.2 | -0.2 | -0.3 | -0.4 | -0.1 | 0.1 | 0.5 | 0.0 | 0.4 |

Table 47: Exports of goods and services, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 4.5 | 4.8 | 1.5 | 5.2 | 3.5 | 7.6 | 5.0 | 3.4 | 3.2 | 2.9 | 5.0 |
| Germany | 6.1 | 8.3 | 2.1 | 4.7 | 5.3 | 2.3 | 4.6 | 2.8 | 2.9 | 3.0 | 5.9 | 4.1 |
| Estonia | 2.4 | 11.9 | 5.7 | 2.8 | -1.4 | 5.2 | 3.5 | 4.6 | 3.9 | 3.7 | 4.2 | 4.0 |
| Ireland | 10.9 | 4.5 | 3.2 | 14.6 | 39.3 | 4.4 | 7.8 | 6.1 | 4.5 | 4.1 | 5.8 | 4.6 |
| Greece | 7.0 | 8.1 | -2.6 | 7.7 | 3.1 | -1.8 | 6.8 | 8.4 | 5.7 | 4.4 | 5.7 | 4.6 |
| Spain | 5.3 | 3.6 | 2.0 | 4.3 | 4.2 | 5.2 | 5.2 | 2.6 | 3.3 | 3.4 | 5.0 | 4.7 |
| France | 4.3 | 3.7 | 1.6 | 3.3 | 4.6 | 1.5 | 4.5 | 3.4 | 3.4 | 3.2 | 4.7 | 4.4 |
| Italy | 1.8 | 4.1 | -0.1 | 2.7 | 4.4 | 2.1 | 5.7 | 1.6 | 3.4 | 3.2 | 4.5 | 4.2 |
| Cyprus | 1.2 | 2.7 | 0.9 | 4.3 | 5.2 | 4.6 | 6.0 | 6.2 | 1.7 | 1.7 | 2.3 | 1.9 |
| Latvia | 5.0 | 11.9 | 4.2 | 6.0 | 3.1 | 4.4 | 6.2 | 3.6 | 3.3 | 3.0 | 3.7 | 3.4 |
| Lithuania | 8.5 | 10.6 | 8.1 | 3.3 | 0.9 | 4.0 | 13.6 | 5.2 | 4.1 | 3.7 | 5.5 | 4.4 |
| Luxembourg | 7.7 | 8.6 | 1.9 | 16.4 | 5.3 | 3.8 | -1.9 | 3.2 | 2.7 | 2.2 | 4.1 | 3.7 |
| Malta | 3.1 | 9.7 | 3.1 | 3.3 | 3.7 | 4.2 | 3.8 | 1.5 | 1.9 | 1.9 | 2.0 | 2.7 |
| Netherlands | 5.0 | 5.6 | 2.2 | 4.5 | 7.4 | 1.7 | 5.3 | 3.0 | 3.6 | 3.3 | 5.5 | 4.4 |
| Austria | 6.0 | 6.5 | 0.9 | 2.9 | 3.5 | 2.7 | 4.7 | 4.6 | 3.7 | 3.0 | 5.2 | 4.3 |
| Portugal | 4.1 | 4.8 | 3.1 | 4.3 | 6.1 | 4.4 | 7.8 | 5.5 | 4.3 | 3.6 | 6.8 | 5.5 |
| Slovenia | 6.5 | 11.2 | 0.4 | 5.7 | 5.0 | 6.4 | 10.7 | 8.1 | 6.2 | 4.2 | 8.1 | 6.5 |
| Slovakia | 10.7 | 14.6 | 4.7 | 3.9 | 6.0 | 5.5 | 5.9 | 5.4 | 8.0 | 7.0 | 7.1 | 7.9 |
| Finland | 6.0 | 8.3 | -2.4 | -2.7 | 0.9 | 4.0 | 7.5 | 4.2 | 3.9 | 3.6 | 5.4 | 4.8 |
| Euro area | 5.1 | 5.9 | 1.7 | 4.7 | 6.5 | 3.0 | 5.2 | 3.3 | 3.5 | 3.3 | 5.4 | 4.4 |
| Bulgaria | -4.4 | 12.4 | 4.3 | 3.1 | 5.7 | 8.1 | 5.8 | 0.7 | 2.9 | 3.4 | 5.0 | 4.8 |
| Czech Republic | 7.7 | 15.2 | 3.4 | 8.7 | 6.0 | 4.3 | 6.7 | 4.4 | 3.7 | 3.4 | 4.8 | 4.7 |
| Denmark | 6.0 | 5.7 | 0.6 | 3.1 | 2.3 | 2.8 | 4.4 | 0.6 | 2.7 | 1.9 | 3.3 | 3.0 |
| Croatia | 9.0 | 4.1 | -0.8 | 6.0 | 9.4 | 5.6 | 6.4 | 4.3 | 4.2 | 4.1 | 4.8 | 4.6 |
| Hungary | 11.3 | 14.6 | 1.5 | 9.1 | 7.2 | 5.1 | 4.7 | 7.1 | 6.0 | 5.6 | 7.0 | 6.5 |
| Poland | 8.2 | 9.4 | 4.9 | 6.7 | 7.7 | 8.8 | 9.5 | 6.1 | 5.8 | 4.6 | 7.3 | 6.2 |
| Romania | 14.7 | 7.5 | 8.3 | 8.0 | 4.6 | 16.0 | 9.7 | 6.3 | 6.5 | 6.1 | 7.5 | 6.8 |
| Sweden | 4.9 | 6.5 | 0.4 | 5.3 | 5.7 | 3.0 | 3.2 | 3.4 | 3.2 | 3.0 | 4.7 | 3.7 |
| EU27 | 5.3 | 6.4 | 1.8 | 5.0 | 6.4 | 3.5 | 5.3 | 3.5 | 3.6 | 3.4 | 5.4 | 4.5 |
| United Kingdom | 3.7 | 4.9 | 1.2 | 2.3 | 4.4 | 1.0 | 5.7 | 2.1 | 2.9 | 2.0 | 3.6 | 2.9 |
| EU28 | 5.1 | 6.2 | 1.7 | 4.7 | 6.2 | 3.2 | 5.4 | 3.4 | 3.6 | 3.2 | 5.2 | 4.3 |
| USA | 1.5 | 8.1 | 3.3 | 4.3 | 0.6 | -0.1 | 3.0 | 4.0 | 2.8 | 2.1 | 4.5 | 4.3 |
| Japan | 4.8 | 8.3 | -0.8 | 9.3 | 2.9 | 1.7 | 6.7 | 4.1 | 2.6 | 2.2 | 4.8 | 2.8 |

Table 48: Imports of goods and services, volume (percentage change on preceding year, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 3.5 | 5.3 | 1.4 | 6.2 | 3.4 | 8.5 | 4.3 | 3.1 | 3.3 | 3.1 | 5.0 |
| Germany | 4.6 | 6.6 | 2.4 | 3.7 | 5.6 | 4.1 | 4.8 | 3.3 | 4.2 | 4.1 | 6.1 | 4.6 |
| Estonia | 5.3 | 11.6 | 3.7 | 3.3 | -1.7 | 5.5 | 3.6 | 4.7 | 4.4 | 3.9 | 4.1 | 4.1 |
| Ireland | 9.8 | 5.9 | 0.3 | 14.6 | 33.2 | 18.5 | -9.4 | -0.3 | 4.1 | 3.8 | 4.6 | 4.4 |
| Greece | 7.6 | 6.9 | -9.2 | 7.7 | 0.4 | 0.3 | 7.1 | 3.6 | 6.1 | 3.9 | 5.5 | 4.4 |
| Spain | 7.2 | 5.5 | -4.2 | 6.6 | 5.4 | 2.9 | 5.6 | 3.5 | 3.5 | 3.2 | 4.7 | 4.5 |
| France | 5.4 | 5.0 | 1.4 | 4.9 | 5.9 | 3.0 | 4.0 | 1.8 | 3.3 | 3.1 | 3.9 | 4.1 |
| Italy | 3.7 | 3.4 | -2.4 | 3.2 | 6.8 | 3.6 | 5.2 | 2.6 | 3.7 | 3.5 | 4.9 | 4.5 |
| Cyprus | 2.1 | 7.3 | -4.2 | 3.6 | 8.4 | 6.6 | 12.2 | 7.3 | 3.5 | 2.7 | 4.8 | 3.7 |
| Latvia | 5.3 | 12.5 | -0.2 | 1.2 | 2.1 | 4.4 | 8.9 | 6.3 | 3.4 | 3.3 | 6.4 | 3.6 |
| Lithuania | 7.5 | 14.6 | 2.7 | 3.1 | 6.8 | 3.8 | 12.0 | 6.5 | 5.2 | 4.4 | 6.5 | 5.2 |
| Luxembourg | 7.7 | 9.1 | 2.3 | 19.5 | 4.3 | 4.5 | -2.2 | 3.3 | 2.6 | 2.2 | 3.8 | 3.5 |
| Malta | 3.2 | 9.9 | 2.5 | -0.2 | 7.4 | 0.7 | -1.9 | 1.9 | 2.3 | 1.9 | 2.3 | 2.5 |
| Netherlands | 5.1 | 5.3 | 1.7 | 3.3 | 14.5 | -2.0 | 4.9 | 3.4 | 4.1 | 3.7 | 6.0 | 5.0 |
| Austria | 4.6 | 5.1 | 1.2 | 3.0 | 3.6 | 3.4 | 5.1 | 3.4 | 3.3 | 2.6 | 3.9 | 3.4 |
| Portugal | 3.0 | 5.0 | -2.2 | 7.8 | 8.5 | 4.7 | 8.1 | 6.0 | 5.2 | 4.4 | 6.9 | 5.6 |
| Slovenia | 6.1 | 10.8 | -2.2 | 4.1 | 4.7 | 6.6 | 10.3 | 8.0 | 6.9 | 5.2 | 8.9 | 8.4 |
| Slovakia | 6.9 | 13.7 | 2.0 | 4.8 | 8.0 | 3.4 | 5.3 | 5.7 | 6.8 | 6.3 | 6.8 | 7.6 |
| Finland | 5.7 | 8.3 | -0.8 | -1.3 | 3.2 | 5.6 | 3.5 | 3.2 | 3.1 | 2.8 | 3.9 | 3.6 |
| Euro area | 5.1 | 5.7 | 0.4 | 4.9 | 7.6 | 4.2 | 3.9 | 3.0 | 3.9 | 3.6 | 5.2 | 4.5 |
| Bulgaria | 7.7 | 16.6 | -1.2 | 5.2 | 5.4 | 4.5 | 7.5 | 4.8 | 4.6 | 4.2 | 7.4 | 6.2 |
| Czech Republic | 8.7 | 13.1 | 2.3 | 10.1 | 6.8 | 2.8 | 6.0 | 5.1 | 4.0 | 3.4 | 5.6 | 5.1 |
| Denmark | 4.7 | 8.6 | -0.2 | 3.9 | 1.9 | 3.8 | 4.3 | 4.2 | 2.2 | 2.5 | 3.9 | 3.7 |
| Croatia | 8.9 | 5.7 | -4.5 | 3.1 | 9.2 | 6.2 | 8.1 | 6.2 | 5.9 | 6.0 | 6.6 | 6.0 |
| Hungary | 11.9 | 12.0 | -0.2 | 11.0 | 5.8 | 3.9 | 7.7 | 9.0 | 7.1 | 5.1 | 9.5 | 8.0 |
| Poland | 4.5 | 11.5 | 1.5 | 10.0 | 6.6 | 7.6 | 10.0 | 6.5 | 6.4 | 5.4 | 8.4 | 6.3 |
| Romania | 14.4 | 17.7 | 1.0 | 8.7 | 8.0 | 16.5 | 11.2 | 9.1 | 7.4 | 6.7 | 8.2 | 7.4 |
| Sweden | 3.4 | 6.6 | 0.9 | 6.3 | 5.2 | 4.3 | 4.8 | 3.7 | 3.2 | 3.1 | 4.3 | 3.5 |
| EU27 | 5.2 | 6.4 | 0.4 | 5.4 | 7.3 | 4.4 | 4.4 | 3.4 | 4.1 | 3.7 | 5.4 | 4.7 |
| United Kingdom | 6.1 | 3.8 | 1.1 | 3.8 | 5.5 | 3.3 | 3.2 | 1.1 | 2.8 | 2.2 | 2.7 | 2.2 |
| EU28 | 5.4 | 6.1 | 0.5 | 5.2 | 7.1 | 4.3 | 4.2 | 3.2 | 3.9 | 3.6 | 5.1 | 4.4 |
| USA | 5.8 | 4.9 | 1.6 | 5.1 | 5.5 | 1.9 | 4.6 | 4.5 | 3.9 | 2.8 | 6.5 | 5.2 |
| Japan | 3.6 | 4.3 | 1.6 | 8.3 | 0.8 | -1.6 | 3.4 | 3.3 | 2.8 | 1.6 | 2.8 | 2.8 |

Table 49: Merchandise trade balance¹ (fob-fob, as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------------------------|-----------------|---------|---------|----------------------|-------|-------|-------|-------|-------|-------|----------------------|-------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 3.3 | 1.8 | -0.8 | -0.8 | 0.0 | 0.0 | 0.1 | 0.4 | 0.2 | 0.2 | 0.9 |
| Germany | 4.7 | 7.1 | 6.5 | 7.8 | 8.6 | 8.5 | 8.1 | 7.5 | 7.1 | 6.8 | 8.2 | 7.9 |
| Estonia | -16.7 | -15.6 | -4.4 | -5.0 | -4.3 | -3.5 | -3.5 | -3.6 | -3.9 | -4.1 | -3.9 | -4.3 |
| Ireland | 24.7 | 17.5 | 22.3 | 20.9 | 43.2 | 38.8 | 36.6 | 36.4 | 35.7 | 35.0 | 35.0 | 34.3 |
| Greece | -15.3 | -16.8 | -12.2 | -10.8 | -9.1 | -9.3 | -10.3 | -9.4 | -10.2 | -10.2 | -10.7 | -10.8 |
| Spain | -5.5 | -7.8 | -3.3 | -2.1 | -2.0 | -1.4 | -1.9 | -2.3 | -2.4 | -2.3 | -2.3 | -2.3 |
| France | 0.5 | -1.2 | -2.2 | -1.9 | -1.1 | -1.3 | -1.8 | -2.0 | -2.1 | -1.9 | -1.7 | -1.5 |
| Italy | 1.1 | -0.1 | 0.2 | 2.9 | 3.1 | 3.4 | 3.2 | 2.8 | 2.7 | 2.8 | 3.3 | 3.4 |
| Cyprus | -24.8 | -26.1 | -19.8 | -16.0 | -16.7 | -21.0 | -24.3 | -22.8 | -23.8 | -24.0 | -25.0 | -25.7 |
| Latvia | -17.2 | -21.5 | -10.6 | -10.1 | -9.0 | -7.5 | -8.5 | -8.7 | -9.3 | -9.3 | -10.7 | -10.4 |
| Lithuania | -10.9 | -13.0 | -4.6 | -2.6 | -5.3 | -4.6 | -4.6 | -5.9 | -6.5 | -6.3 | -6.0 | -6.7 |
| Luxembourg | -9.9 | -6.8 | -1.5 | 2.9 | 0.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | -0.9 | -0.7 |
| Malta | -13.7 | -17.4 | -16.3 | -13.4 | -20.1 | -18.2 | -12.0 | -11.7 | -11.5 | -11.3 | -14.4 | -14.5 |
| Netherlands | 6.6 | 8.4 | 8.6 | 9.5 | 9.5 | 9.3 | 9.6 | 9.2 | 9.1 | 8.9 | 12.1 | 11.8 |
| Austria | -0.7 | 0.4 | -0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.6 | 0.9 | 1.1 | 0.6 | 0.8 |
| Portugal | -11.3 | -11.5 | -7.5 | -4.7 | -4.5 | -4.3 | -5.4 | -6.0 | -6.5 | -6.9 | -5.5 | -5.8 |
| Slovenia | -4.0 | -4.1 | -0.8 | 2.9 | 3.8 | 3.8 | 3.6 | 3.4 | 3.2 | 2.4 | 3.4 | 2.0 |
| Slovakia | -8.0 | -4.2 | 1.1 | 3.4 | 1.3 | 2.3 | 2.0 | 1.8 | 2.9 | 3.5 | 3.4 | 4.3 |
| Finland | 8.9 | 6.6 | 2.6 | 0.7 | 0.8 | 0.2 | 0.8 | 0.8 | 1.1 | 1.6 | 1.2 | 1.4 |
| Euro area | 1.5 | 1.0 | 1.5 | 2.8 | 4.0 | 3.9 | 3.6 | 3.3 | 3.2 | 3.1 | 3.8 | 3.8 |
| Euro area, adjusted ² | 0.7 | 0.3 | 0.9 | 2.4 | 3.3 | 3.4 | 3.0 | 2.7 | 2.6 | 2.6 | 3.1 | 3.1 |
| Bulgaria | -15.5 | -23.3 | -9.0 | -6.5 | -5.8 | -2.0 | -1.5 | -4.6 | -4.8 | -5.0 | -5.8 | -6.4 |
| Czech Republic | -7.0 | -0.1 | 2.4 | 5.1 | 4.1 | 5.4 | 5.0 | 4.3 | 4.2 | 4.4 | 4.8 | 4.3 |
| Denmark | 4.9 | 2.3 | 4.5 | 4.5 | 5.2 | 5.6 | 5.7 | 4.1 | 4.1 | 3.9 | 5.6 | 5.4 |
| Croatia | | -21.4 | -14.6 | -15.0 | -15.6 | -15.7 | -16.6 | -16.7 | -17.3 | -18.0 | -17.1 | -17.5 |
| Hungary | -6.6 | -2.2 | 2.9 | 2.0 | 3.7 | 4.1 | 1.5 | 0.3 | -0.7 | -0.3 | 0.3 | -0.5 |
| Poland | -4.9 | -3.9 | -2.2 | -0.8 | 0.5 | 0.7 | 0.2 | -0.7 | -1.1 | -1.5 | -0.4 | -0.6 |
| Romania | -5.8 | -11.8 | -6.5 | -4.3 | -4.9 | -5.5 | -6.3 | -6.7 | -7.4 | -8.0 | -6.6 | -6.9 |
| Sweden | 7.5 | 6.8 | 3.9 | 3.1 | 3.0 | 2.2 | 2.4 | 2.1 | 2.1 | 2.0 | 2.8 | 3.1 |
| United Kingdom | -3.6 | -5.3 | -6.1 | -6.6 | -6.2 | -6.7 | -6.7 | -6.4 | -6.3 | -6.2 | -6.3 | -6.0 |
| EU | 0.5 | -0.2 | 0.2 | 1.1 | 1.9 | 1.9 | 1.7 | 1.5 | 1.3 | 1.3 | 1.9 | 1.9 |
| EU, adjusted ² | -0.5 | -1.1 | -0.4 | 0.3 | 1.0 | 1.1 | 0.9 | 0.6 | 0.5 | 0.5 | 0.9 | 1.0 |
| USA | -4.3 | -5.9 | -4.5 | -4.4 | -4.4 | -4.2 | -4.3 | -4.4 | -4.4 | -4.5 | -4.6 | -4.8 |
| Japan | 2.3 | 2.2 | 0.1 | -2.0 | -0.2 | 1.0 | 0.5 | 0.6 | 0.4 | 0.4 | 0.8 | 0.8 |

¹ See note 7 on concepts and sources.² See note 8 on concepts and sources.Table 50: Current-account balance¹ (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | Autumn 2018 forecast | | | | | | | Spring 2018 forecast | |
|----------------------------------|-----------------|---------|---------|----------------------|------|------|------|------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 4.9 | 3.4 | 1.5 | -0.3 | -0.8 | -0.4 | 0.9 | 1.2 | 1.1 | 1.1 | 0.5 |
| Germany | 0.0 | 5.5 | 6.3 | 7.6 | 8.9 | 8.7 | 8.2 | 7.8 | 7.3 | 6.9 | 7.9 | 7.6 |
| Estonia | -8.4 | -11.8 | 0.9 | 0.8 | 1.8 | 1.8 | 3.3 | 3.5 | 3.2 | 3.2 | 3.0 | 2.9 |
| Ireland | 0.4 | -4.3 | -1.9 | 1.1 | 4.4 | -4.2 | 8.5 | 11.7 | 11.6 | 11.4 | 11.9 | 11.5 |
| Greece | -8.9 | -12.4 | -8.1 | -2.1 | 0.1 | -0.6 | -1.0 | -0.2 | -0.2 | 0.3 | -0.4 | -0.5 |
| Spain | -3.8 | -8.2 | -2.1 | 1.0 | 1.1 | 2.2 | 1.9 | 1.2 | 1.0 | 1.1 | 1.5 | 1.6 |
| France | 1.8 | 0.0 | -0.9 | -1.2 | -0.4 | -0.8 | -0.6 | -0.6 | -0.7 | -0.5 | -2.9 | -2.7 |
| Italy | -0.1 | -1.4 | -1.5 | 1.9 | 1.4 | 2.5 | 2.7 | 2.6 | 2.5 | 2.5 | 2.6 | 2.6 |
| Cyprus | -2.7 | -8.9 | -7.5 | -4.7 | -2.0 | -5.1 | -8.4 | -8.2 | -9.3 | -9.5 | -9.0 | -9.7 |
| Latvia | -7.9 | -16.1 | 0.2 | -1.7 | -0.5 | 1.4 | 0.7 | 0.0 | -0.4 | -0.4 | -2.9 | -2.9 |
| Lithuania | -6.7 | -10.5 | -0.3 | 4.0 | -2.0 | -0.7 | 0.9 | -0.8 | -0.8 | -0.6 | -2.3 | -2.9 |
| Luxembourg | 8.2 | 8.0 | 1.3 | -1.0 | 1.9 | 2.0 | 4.4 | 4.2 | 3.8 | 3.3 | 3.0 | 2.8 |
| Malta | -3.9 | -4.2 | -1.4 | 8.8 | 4.5 | 7.0 | 13.8 | 12.3 | 11.2 | 10.6 | 11.5 | 11.3 |
| Netherlands | 5.4 | 5.8 | 8.3 | 9.5 | 6.3 | 8.1 | 10.5 | 10.1 | 9.5 | 9.1 | 9.8 | 9.5 |
| Austria | -0.1 | 2.9 | 2.3 | 2.5 | 1.9 | 2.6 | 2.1 | 2.0 | 2.2 | 2.4 | 2.5 | 2.8 |
| Portugal | -9.2 | -10.5 | -5.4 | -0.3 | -0.9 | 0.1 | 0.2 | 0.0 | -0.1 | -0.1 | 0.6 | 0.6 |
| Slovenia | -2.3 | -3.4 | 0.6 | 5.8 | 4.5 | 5.4 | 7.1 | 7.5 | 7.1 | 6.7 | 6.6 | 5.2 |
| Slovakia | -5.5 | -7.1 | -2.3 | 1.0 | -2.3 | -1.2 | -0.2 | 0.0 | 1.2 | 2.1 | 0.8 | 1.4 |
| Finland | 7.0 | 4.0 | -0.3 | -1.3 | -0.8 | -0.6 | 0.6 | 0.7 | 1.1 | 1.6 | 1.0 | 1.4 |
| Euro area | 0.2 | 0.3 | 1.4 | 3.0 | 3.3 | 3.5 | 4.0 | 3.8 | 3.6 | 3.6 | 3.4 | 3.4 |
| Euro area, adjusted ² | -0.3 | -0.2 | 0.7 | 2.5 | 2.9 | 3.2 | 3.2 | 3.1 | 2.9 | 2.9 | 3.4 | 3.4 |
| Bulgaria | -4.5 | -16.2 | -1.3 | 0.2 | 0.6 | 5.3 | 8.2 | 5.9 | 4.6 | 5.1 | 1.4 | 0.8 |
| Czech Republic | -3.8 | -4.0 | -3.4 | -1.2 | -1.5 | 0.1 | 0.3 | -0.5 | -0.5 | -0.1 | 0.3 | -0.3 |
| Denmark | 2.7 | 3.0 | 6.1 | 8.9 | 8.8 | 7.3 | 7.8 | 6.1 | 6.2 | 6.1 | 7.6 | 7.4 |
| Croatia | -3.9 | -6.3 | -1.0 | 2.0 | 4.6 | 2.5 | 4.1 | 2.5 | 2.0 | 1.8 | 2.8 | 2.1 |
| Hungary | -7.2 | -8.0 | 1.2 | 1.5 | 2.7 | 6.2 | 3.0 | 1.2 | 0.0 | 0.3 | 1.2 | 0.9 |
| Poland | -3.4 | -5.3 | -3.4 | -1.4 | 0.2 | 0.2 | 0.2 | -0.6 | -0.9 | -1.3 | 0.3 | 0.0 |
| Romania | -4.1 | -10.3 | -3.6 | -0.1 | -0.8 | -1.7 | -3.1 | -3.7 | -4.2 | -4.5 | -3.6 | -3.9 |
| Sweden | 5.3 | 7.7 | 5.8 | 4.7 | 4.6 | 4.2 | 3.6 | 3.2 | 3.0 | 2.9 | 4.1 | 4.4 |
| United Kingdom | -2.3 | -3.0 | -3.6 | -4.9 | -4.9 | -5.2 | -3.7 | -3.3 | -3.2 | -3.0 | -3.5 | -3.0 |
| EU | -0.2 | -0.4 | 0.6 | 1.7 | 1.8 | 2.0 | 2.6 | 2.5 | 2.3 | 2.3 | 2.2 | 2.2 |
| EU, adjusted ² | -0.9 | -1.2 | 0.1 | 0.9 | 0.9 | 1.4 | 1.2 | 1.1 | 1.0 | 1.0 | 1.4 | 1.5 |
| USA | -3.9 | -5.3 | -2.6 | -2.1 | -2.2 | -2.3 | -2.3 | -2.4 | -2.6 | -2.8 | -2.7 | -2.9 |
| Japan | 2.6 | 3.8 | 2.1 | 0.8 | 3.1 | 3.8 | 4.3 | 4.7 | 4.7 | 4.7 | 4.6 | 4.6 |

¹ See note 7 on concepts and sources.² See note 8 on concepts and sources.

Table 51: Net lending (+) or net borrowing (-) of the nation¹ (as a percentage of GDP, 1999-2020)

22.10.2018

| | 5-year averages | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------------------------|-----------------|---------|---------|------|------|------|------|----------------------|------|------|----------------------|------|
| | 1999-03 | 2004-08 | 2009-13 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 4.8 | 3.2 | 1.6 | -0.5 | -0.7 | -0.3 | 1.0 | 1.2 | 1.2 | 1.2 | 0.7 |
| Germany | 0.0 | 5.4 | 6.3 | 7.6 | 8.9 | 8.6 | 8.0 | 7.6 | 7.3 | 6.9 | 7.8 | 7.5 |
| Estonia | -8.0 | -10.6 | 4.2 | 1.9 | 3.9 | 2.8 | 4.2 | 4.9 | 4.7 | 4.6 | 4.6 | 4.7 |
| Ireland | 1.0 | -4.2 | -1.9 | -2.4 | 3.9 | -5.7 | -1.1 | 3.5 | 3.8 | 4.1 | 3.3 | 3.4 |
| Greece | -7.5 | -10.6 | -6.4 | -0.1 | 2.5 | 1.0 | 0.1 | 1.0 | 1.0 | 1.4 | 1.5 | 1.3 |
| Spain | -2.9 | -7.6 | -1.6 | 1.5 | 1.7 | 2.4 | 2.2 | 1.5 | 1.3 | 1.4 | 1.7 | 1.9 |
| France | 1.7 | 0.0 | -0.9 | -1.3 | -0.5 | -0.8 | -0.6 | -0.5 | -0.5 | -0.5 | -3.0 | -2.9 |
| Italy | 0.0 | -1.3 | -1.5 | 2.0 | 1.7 | 2.3 | 2.7 | 2.5 | 2.4 | 2.4 | 2.6 | 2.6 |
| Cyprus | -2.4 | -8.3 | -7.1 | -4.7 | -1.7 | -4.9 | -8.2 | -8.1 | -9.3 | -9.5 | -8.6 | -9.3 |
| Latvia | -7.5 | -14.8 | 2.5 | 1.5 | 2.3 | 2.4 | 1.5 | 1.8 | 1.7 | 1.9 | -1.5 | -0.8 |
| Lithuania | -6.5 | -9.1 | 3.2 | 6.6 | 1.0 | 0.7 | 2.1 | 0.6 | 0.6 | 0.7 | -1.1 | -1.8 |
| Luxembourg | 7.9 | 7.3 | 0.0 | -0.3 | 0.5 | -1.0 | 3.2 | 3.1 | 2.9 | 2.6 | 3.7 | 3.4 |
| Malta | -3.6 | -2.4 | 0.2 | 10.5 | 6.2 | 7.4 | 14.3 | 12.9 | 12.0 | 11.5 | 12.0 | 11.8 |
| Netherlands | 5.3 | 5.8 | 7.8 | 9.3 | 5.8 | 7.9 | 10.4 | 9.8 | 9.2 | 8.8 | 9.5 | 9.1 |
| Austria | -0.2 | 2.8 | 2.3 | 2.4 | 1.3 | 2.5 | 2.0 | 1.8 | 2.0 | 2.3 | 2.0 | 2.2 |
| Portugal | -7.4 | -9.1 | -3.9 | 1.0 | 0.3 | 1.0 | 1.1 | 0.9 | 0.8 | 0.8 | 1.5 | 1.5 |
| Slovenia | -2.5 | -3.4 | 1.1 | 6.0 | 5.6 | 4.6 | 6.3 | 7.0 | 7.4 | 6.9 | 7.1 | 6.1 |
| Slovakia | -6.0 | -6.8 | -0.9 | 1.9 | -0.2 | -1.4 | -0.8 | 0.2 | 1.6 | 2.5 | 0.6 | 1.5 |
| Finland | 7.1 | 4.1 | -0.2 | -1.2 | -0.7 | -0.6 | 0.7 | 0.6 | 1.0 | 1.1 | 1.1 | 1.5 |
| Euro area | 0.4 | 0.4 | 1.5 | 3.1 | 3.5 | 3.4 | 3.7 | 3.6 | 3.5 | 3.4 | 3.2 | 3.1 |
| Euro area, adjusted ² | -0.1 | 0.0 | 0.8 | 2.6 | 3.0 | 3.2 | 2.9 | 2.9 | 2.7 | 2.7 | 3.2 | 3.1 |
| Bulgaria | -4.5 | -15.9 | 0.1 | 2.4 | 3.9 | 7.3 | 9.2 | 7.1 | 5.9 | 6.5 | 3.2 | 2.7 |
| Czech Republic | -3.6 | -3.7 | -1.6 | 0.5 | 1.3 | 0.6 | 0.8 | 0.0 | 0.0 | 0.5 | 0.8 | 0.2 |
| Denmark | 2.9 | 3.0 | 6.2 | 8.7 | 8.5 | 7.3 | 7.9 | 6.2 | 6.3 | 6.2 | 7.6 | 7.6 |
| Croatia | -3.9 | -6.3 | -0.9 | 2.4 | 5.3 | 4.0 | 4.7 | 3.4 | 3.2 | 3.2 | 3.9 | 3.5 |
| Hungary | -7.1 | -7.3 | 3.6 | 5.2 | 7.4 | 6.2 | 4.3 | 3.2 | 2.4 | 2.3 | 4.1 | 3.8 |
| Poland | -3.4 | -4.7 | -1.5 | 0.4 | 2.6 | 1.4 | 1.4 | 0.5 | 0.3 | 0.0 | 1.5 | 1.5 |
| Romania | -3.8 | -9.8 | -2.6 | 2.5 | 1.6 | 0.8 | -1.6 | -2.1 | -2.5 | -2.9 | -2.1 | -2.1 |
| Sweden | 5.0 | 7.6 | 5.6 | 4.6 | 4.4 | 4.2 | 3.6 | 3.1 | 2.8 | 2.6 | 4.0 | 4.3 |
| United Kingdom | -2.3 | -3.1 | -3.6 | -5.0 | -5.0 | -5.3 | -3.8 | -3.4 | -3.3 | -3.1 | -3.6 | -3.2 |
| EU | -0.1 | -0.3 | 0.8 | 1.8 | 2.1 | 2.0 | 2.5 | 2.4 | 2.3 | 2.2 | 2.1 | 2.2 |
| EU, adjusted ² | -0.8 | -1.1 | 0.2 | 1.1 | 1.1 | 1.4 | 1.1 | 1.0 | 0.9 | 0.9 | 1.4 | 1.4 |
| USA | -3.9 | -5.3 | -2.6 | -2.1 | -2.2 | -2.3 | -2.3 | -2.4 | -2.6 | -2.8 | -2.7 | -2.9 |
| Japan | 2.4 | 3.7 | 2.1 | 0.7 | 3.0 | 3.7 | 4.1 | 4.5 | 4.5 | 4.5 | 4.4 | 4.4 |

¹ See note 7 on concepts and sources.² See note 8 on concepts and sources.Table 52: Current-account balance¹ (in billions of euro, 2011-20)

22.10.2018

| | | | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|----------------------------------|---------|--------|--------|--------|--------|--------|--------|----------------------|--------|--------|----------------------|--------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| | Belgium | 0.9 | 5.9 | 4.6 | -1.1 | -3.1 | -1.6 | 3.9 | 5.3 | 5.3 | 5.3 | 2.3 |
| Germany | 167.3 | 197.0 | 189.7 | 224.0 | 271.6 | 274.4 | 268.9 | 263.9 | 257.3 | 251.4 | 267.0 | 267.7 |
| Estonia | 0.2 | -0.3 | 0.1 | 0.2 | 0.4 | 0.4 | 0.8 | 0.9 | 0.9 | 0.9 | 0.7 | 0.8 |
| Ireland | -2.8 | -5.9 | 2.8 | 2.1 | 11.6 | -11.4 | 24.9 | 37.8 | 39.7 | 41.5 | 37.3 | 38.1 |
| Greece | -21.3 | -8.3 | -4.1 | -3.7 | 0.2 | -1.1 | -1.8 | -0.4 | -0.4 | 0.6 | -0.7 | -0.9 |
| Spain | -35.3 | -4.6 | 15.0 | 10.3 | 11.4 | 24.1 | 22.4 | 14.6 | 12.5 | 14.2 | 18.0 | 20.0 |
| France | -24.3 | -24.2 | -20.8 | -26.4 | -9.8 | -17.5 | -14.1 | -13.8 | -15.9 | -11.9 | -68.7 | -66.3 |
| Italy | -49.3 | -5.8 | 15.3 | 30.4 | 23.6 | 41.4 | 46.9 | 45.2 | 44.4 | 45.8 | 46.8 | 47.5 |
| Cyprus | -0.8 | -1.1 | -1.0 | -0.8 | -0.4 | -0.9 | -1.6 | -1.7 | -2.0 | -2.2 | -1.8 | -2.1 |
| Latvia | -0.6 | -0.8 | -0.6 | -0.4 | -0.1 | 0.3 | 0.2 | 0.0 | -0.1 | -0.1 | -0.8 | -0.9 |
| Lithuania | -1.2 | -0.3 | 0.5 | 1.5 | -0.8 | -0.3 | 0.4 | -0.4 | -0.4 | -0.3 | -1.0 | -1.4 |
| Luxembourg | 1.0 | 0.0 | -0.6 | -0.5 | 1.0 | 1.0 | 2.4 | 2.4 | 2.3 | 2.1 | 1.8 | 1.7 |
| Malta | 0.0 | 0.1 | 0.2 | 0.7 | 0.4 | 0.7 | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1.4 |
| Netherlands | 56.2 | 66.9 | 66.5 | 63.9 | 43.5 | 57.1 | 77.2 | 77.8 | 77.3 | 76.3 | 75.0 | 76.7 |
| Austria | 6.7 | 6.1 | 6.1 | 8.2 | 6.4 | 9.3 | 7.6 | 7.8 | 8.9 | 10.1 | 9.5 | 11.1 |
| Portugal | -9.6 | -3.4 | 1.3 | -0.4 | -1.6 | 0.3 | 0.4 | 0.1 | -0.1 | -0.3 | 1.2 | 1.3 |
| Slovenia | -0.1 | 0.6 | 1.2 | 2.2 | 1.7 | 2.2 | 3.1 | 3.4 | 3.5 | 3.5 | 3.1 | 2.6 |
| Slovakia | -3.9 | 0.3 | 1.1 | 0.7 | -1.8 | -1.0 | -0.2 | 0.0 | 1.2 | 2.1 | 0.7 | 1.4 |
| Finland | -2.9 | -3.8 | -3.8 | -2.7 | -1.7 | -1.4 | 1.4 | 1.7 | 2.6 | 3.9 | 2.3 | 3.4 |
| Euro area | 80.1 | 218.2 | 273.4 | 308.2 | 352.5 | 376.2 | 444.4 | 446.1 | 438.5 | 444.4 | 394.0 | 405.2 |
| Euro area, adjusted ² | -8.9 | 134.9 | 226.4 | 256.2 | 308.8 | 346.6 | 355.1 | 356.8 | 349.2 | 355.1 | 392.1 | 403.3 |
| Bulgaria | 0.2 | -0.1 | 0.9 | 0.1 | 0.3 | 2.6 | 4.2 | 3.3 | 2.7 | 3.2 | 0.7 | 0.4 |
| Czech Republic | -7.6 | -3.6 | -1.7 | -1.9 | -2.6 | 0.2 | 0.6 | -0.9 | -1.1 | -0.2 | 0.7 | -0.8 |
| Denmark | 16.3 | 16.0 | 20.1 | 23.7 | 24.0 | 20.3 | 22.6 | 17.9 | 19.1 | 19.2 | 22.7 | 22.9 |
| Croatia | -0.3 | 0.2 | 0.4 | 0.9 | 2.0 | 1.2 | 2.0 | 1.3 | 1.1 | 1.0 | 1.4 | 1.1 |
| Hungary | 0.9 | 1.8 | 3.8 | 1.6 | 3.0 | 7.1 | 3.7 | 1.6 | 0.0 | 0.5 | 1.6 | 1.2 |
| Poland | -18.1 | -12.8 | -2.0 | -5.6 | 0.8 | 0.8 | 1.1 | -3.0 | -4.6 | -6.9 | 1.3 | 0.2 |
| Romania | -5.8 | -5.6 | -0.9 | -0.2 | -1.3 | -2.9 | -5.8 | -7.6 | -9.1 | -10.6 | -7.3 | -8.6 |
| Sweden | 20.8 | 23.5 | 22.2 | 20.5 | 20.5 | 19.7 | 17.2 | 15.0 | 14.6 | 14.3 | 19.4 | 21.5 |
| United Kingdom | -37.1 | -78.7 | -106.8 | -112.8 | -128.4 | -125.4 | -87.3 | -79.7 | -78.5 | -76.0 | -85.1 | -75.8 |
| EU | 49.5 | 158.8 | 209.5 | 234.5 | 270.9 | 299.6 | 402.7 | 393.9 | 382.6 | 388.8 | 349.5 | 367.4 |
| EU, adjusted ² | -29.0 | 76.4 | 137.8 | 130.5 | 137.0 | 202.3 | 183.2 | 174.4 | 163.1 | 169.4 | 230.2 | 248.2 |
| USA | -320.2 | -332.2 | -262.6 | -274.9 | -367.5 | -391.1 | -397.8 | -416.0 | -476.0 | -542.7 | -449.1 | -502.1 |
| Japan | 93.7 | 46.5 | 34.4 | 27.9 | 122.1 | 170.7 | 184.2 | 199.3 | 202.0 | 207.8 | 195.1 | 199.2 |

¹ See note 7 on concepts and sources.² See note 8 on concepts and sources.

Table 53: Export markets (a) (percentage change on preceding year, 2011-20)

22.10.2018

| | | | | | | | | Autumn 2018 | | | Spring 2018 | |
|----------------|------|------|------|------|------|------|------|-------------|------|------|-------------|------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | forecast | | | forecast | |
| | | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| Belgium | 5.6 | 1.0 | 2.5 | 4.5 | 5.2 | 2.6 | 4.6 | 3.5 | 3.8 | 3.6 | 5.0 | 4.4 |
| Germany | 6.5 | 1.4 | 3.0 | 3.7 | 3.4 | 3.3 | 5.2 | 4.1 | 3.9 | 3.6 | 5.2 | 4.6 |
| Estonia | 8.8 | 3.4 | 2.2 | 1.7 | 1.6 | 3.5 | 5.8 | 4.2 | 3.7 | 3.5 | 5.0 | 4.2 |
| Ireland | 5.1 | 2.3 | 3.3 | 4.7 | 4.1 | 2.6 | 4.3 | 3.4 | 3.8 | 3.4 | 4.9 | 4.3 |
| Greece | 4.9 | 2.9 | 3.4 | 3.8 | 3.5 | 2.8 | 4.9 | 3.6 | 3.5 | 3.7 | 5.1 | 4.5 |
| Spain | 5.1 | 1.5 | 3.3 | 4.0 | 4.1 | 2.6 | 4.4 | 3.4 | 3.6 | 3.5 | 4.9 | 4.4 |
| France | 5.5 | 1.4 | 3.0 | 4.6 | 3.7 | 2.8 | 4.5 | 3.8 | 3.8 | 3.6 | 5.1 | 4.4 |
| Italy | 6.5 | 1.7 | 3.5 | 3.4 | 3.1 | 3.1 | 4.8 | 3.9 | 3.8 | 3.6 | 5.2 | 4.6 |
| Cyprus | 8.0 | 8.2 | 8.0 | 1.2 | -5.7 | -2.5 | 6.7 | 4.2 | 3.9 | 3.7 | 5.4 | 4.5 |
| Latvia | 10.8 | 5.0 | 3.7 | 1.9 | -0.3 | 2.8 | 6.7 | 4.6 | 4.1 | 3.8 | 5.3 | 4.6 |
| Lithuania | 10.6 | 3.8 | 1.9 | 1.2 | -1.1 | 2.9 | 6.5 | 4.6 | 4.0 | 3.8 | 5.6 | 4.6 |
| Luxembourg | 4.3 | 2.6 | 3.4 | 6.1 | 7.1 | 4.0 | 2.4 | 2.1 | 3.7 | 3.5 | 4.5 | 4.1 |
| Malta | 3.9 | 3.6 | 4.3 | 5.3 | 4.8 | 2.9 | 3.3 | 2.9 | 3.6 | 3.4 | 4.6 | 4.0 |
| Netherlands | 6.0 | 0.5 | 2.3 | 4.7 | 5.0 | 4.7 | 4.1 | 3.4 | 3.8 | 3.6 | 5.0 | 4.4 |
| Austria | 6.5 | 0.9 | 3.6 | 3.4 | 4.2 | 3.5 | 5.1 | 4.0 | 4.3 | 4.0 | 5.8 | 4.9 |
| Portugal | 4.2 | 0.3 | 2.4 | 5.0 | 4.5 | 2.0 | 3.9 | 3.3 | 3.7 | 3.4 | 4.8 | 4.3 |
| Slovenia | 6.0 | -0.2 | 2.3 | 3.7 | 4.1 | 4.1 | 6.0 | 4.5 | 4.5 | 4.2 | 5.8 | 5.0 |
| Slovakia | 6.6 | 0.2 | 2.1 | 4.8 | 4.2 | 4.1 | 6.2 | 4.6 | 4.3 | 3.9 | 5.9 | 5.0 |
| Finland | 8.3 | 3.0 | 2.9 | 3.2 | 1.2 | 2.8 | 5.5 | 4.2 | 3.9 | 3.7 | 5.2 | 4.5 |
| Euro area (b) | 6.0 | 1.4 | 3.0 | 4.1 | 3.9 | 3.2 | 4.7 | 3.8 | 3.9 | 3.6 | 5.1 | 4.5 |
| Bulgaria | 5.7 | 0.6 | 3.2 | 3.6 | 2.6 | 3.9 | 6.3 | 4.4 | 3.8 | 4.3 | 5.8 | 5.1 |
| Czech Republic | 7.0 | 0.5 | 2.7 | 3.8 | 4.1 | 3.8 | 5.6 | 4.3 | 4.3 | 4.1 | 5.8 | 5.0 |
| Denmark | 6.1 | 2.3 | 3.0 | 4.8 | 3.8 | 3.1 | 4.7 | 3.9 | 4.0 | 3.6 | 4.9 | 4.3 |
| Croatia | 4.5 | 1.0 | 3.2 | 4.1 | 4.5 | 3.7 | 5.5 | 4.1 | 4.5 | 4.1 | 5.7 | 5.0 |
| Hungary | 6.7 | 0.7 | 2.7 | 4.0 | 4.3 | 4.3 | 5.9 | 4.4 | 4.3 | 4.1 | 5.7 | 4.9 |
| Poland | 6.9 | 1.2 | 2.4 | 3.5 | 3.7 | 3.5 | 5.3 | 4.0 | 4.0 | 3.8 | 5.4 | 4.7 |
| Romania | 5.6 | 0.4 | 2.5 | 3.9 | 3.8 | 3.1 | 5.3 | 3.9 | 3.8 | 3.8 | 5.5 | 4.8 |
| Sweden | 6.1 | 2.4 | 3.1 | 3.8 | 3.3 | 3.4 | 4.4 | 3.8 | 3.9 | 3.4 | 4.7 | 4.2 |
| United Kingdom | 5.7 | 2.1 | 3.5 | 4.4 | 4.7 | 3.0 | 3.7 | 3.7 | 3.9 | 3.6 | 5.0 | 4.6 |
| EU (b) | 6.0 | 1.4 | 3.0 | 4.1 | 4.0 | 3.3 | 4.7 | 3.8 | 3.9 | 3.6 | 5.1 | 4.5 |
| USA | 7.4 | 4.0 | 3.6 | 4.1 | 2.9 | 2.0 | 4.6 | 4.1 | 3.8 | 3.6 | 4.4 | 4.0 |
| Japan | 8.6 | 4.0 | 4.1 | 3.8 | 2.4 | 3.3 | 6.6 | 5.1 | 4.5 | 3.9 | 5.4 | 4.8 |

(a) Imports of goods and services to the various markets (incl. EU-markets) weighted according to their share in country's exports of goods and services. (b) Intra- and extra-EU trade.

Table 54: Export performance (a) (percentage change on preceding year, 2011-20)

22.10.2018

| | | | | | | | | Autumn 2018 | | | Spring 2018 | |
|----------------|------|-------|------|------|------|------|------|-------------|------|------|-------------|------|
| | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | forecast | | | forecast | |
| | | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| Belgium | 1.0 | -0.7 | -1.6 | 0.6 | -1.6 | 4.9 | 0.4 | -0.1 | -0.6 | -0.7 | 0.0 | 0.0 |
| Germany | 1.7 | 1.5 | -1.3 | 0.9 | 1.8 | -1.0 | -0.5 | -1.2 | -0.9 | -0.5 | 0.7 | -0.5 |
| Estonia | 14.2 | 1.4 | 0.6 | 1.2 | -3.0 | 1.7 | -2.1 | 0.3 | 0.2 | 0.2 | -0.8 | -0.2 |
| Ireland | -1.8 | -3.1 | -0.4 | 9.4 | 33.9 | 1.7 | 3.3 | 2.6 | 0.7 | 0.7 | 0.8 | 0.3 |
| Greece | -4.6 | -1.7 | -1.8 | 3.8 | -0.4 | -4.5 | 1.8 | 4.7 | 2.1 | 0.6 | 0.6 | 0.1 |
| Spain | 2.2 | -0.4 | 1.0 | 0.3 | 0.1 | 2.5 | 0.8 | -0.8 | -0.4 | -0.1 | 0.0 | 0.3 |
| France | 0.8 | 1.4 | -0.8 | -1.2 | 0.9 | -1.2 | 0.0 | -0.4 | -0.5 | -0.4 | -0.4 | -0.1 |
| Italy | -1.2 | 0.7 | -2.7 | -0.7 | 1.2 | -1.0 | 0.9 | -2.2 | -0.4 | -0.4 | -0.7 | -0.4 |
| Cyprus | -2.1 | -10.1 | -5.5 | 3.1 | 11.5 | 7.3 | -0.6 | 1.9 | -2.1 | -1.9 | -3.0 | -2.5 |
| Latvia | 1.1 | 4.6 | -2.5 | 4.0 | 3.4 | 1.6 | -0.4 | -1.0 | -0.8 | -0.8 | -1.5 | -1.1 |
| Lithuania | 4.4 | 8.3 | 7.9 | 2.1 | 2.0 | 1.1 | 6.7 | 0.6 | 0.1 | -0.1 | -0.1 | -0.1 |
| Luxembourg | -0.3 | 0.1 | 1.8 | 9.7 | -1.7 | -0.1 | -4.2 | 1.1 | -1.0 | -1.2 | -0.4 | -0.3 |
| Malta | -2.2 | 3.2 | -3.3 | -1.9 | -1.0 | 1.2 | 0.5 | -1.4 | -1.6 | -1.4 | -2.5 | -1.2 |
| Netherlands | -0.8 | 2.8 | 0.2 | -0.2 | 2.3 | -2.9 | 1.2 | -0.4 | -0.2 | -0.3 | 0.5 | 0.0 |
| Austria | -0.5 | 0.5 | -2.8 | -0.5 | -0.6 | -0.8 | -0.5 | 0.6 | -0.5 | -1.0 | -0.5 | -0.6 |
| Portugal | 2.7 | 3.1 | 4.4 | -0.7 | 1.6 | 2.3 | 3.7 | 2.1 | 0.6 | 0.1 | 2.0 | 1.1 |
| Slovenia | 0.8 | 0.7 | 0.8 | 2.0 | 0.9 | 2.3 | 4.5 | 3.4 | 1.7 | 0.0 | 2.1 | 1.4 |
| Slovakia | 5.1 | 9.1 | 4.5 | -0.9 | 1.7 | 1.4 | -0.3 | 0.7 | 3.5 | 3.0 | 1.1 | 2.8 |
| Finland | -5.9 | -1.7 | -1.8 | -5.7 | -0.2 | 1.2 | 1.9 | 0.0 | 0.0 | -0.1 | 0.2 | 0.3 |
| Euro area (b) | 0.5 | 1.0 | -0.8 | 0.6 | 2.5 | -0.2 | 0.4 | -0.4 | -0.4 | -0.3 | 0.2 | -0.1 |
| Bulgaria | 6.5 | 1.4 | 6.2 | -0.5 | 3.1 | 4.0 | -0.5 | -3.6 | -0.9 | -0.8 | -0.7 | -0.3 |
| Czech Republic | 2.1 | 3.8 | -2.5 | 4.7 | 1.9 | 0.5 | 1.1 | 0.1 | -0.6 | -0.7 | -1.0 | -0.3 |
| Denmark | 1.1 | -1.1 | -1.3 | -1.6 | -1.4 | -0.2 | -0.3 | -3.1 | -1.3 | -1.6 | -1.5 | -1.2 |
| Croatia | -2.1 | -1.2 | -0.1 | 1.8 | 4.7 | 1.9 | 0.8 | 0.2 | -0.3 | 0.0 | -0.9 | -0.4 |
| Hungary | -0.1 | -2.5 | 1.5 | 4.9 | 2.8 | 0.8 | -1.1 | 2.5 | 1.6 | 1.4 | 1.2 | 1.5 |
| Poland | 0.9 | 3.4 | 3.6 | 3.1 | 3.8 | 5.2 | 4.0 | 2.0 | 1.7 | 0.8 | 1.7 | 1.4 |
| Romania | 6.2 | 0.7 | 17.3 | 4.0 | 0.7 | 12.5 | 4.2 | 2.3 | 2.6 | 2.2 | 1.9 | 1.8 |
| Sweden | 0.0 | -1.4 | -3.7 | 1.4 | 2.3 | -0.4 | -1.1 | -0.4 | -0.6 | -0.4 | -0.1 | -0.5 |
| United Kingdom | 0.7 | -0.8 | -1.9 | -2.0 | -0.2 | -1.9 | 1.9 | -1.6 | -1.0 | -1.6 | -1.3 | -1.6 |
| EU (b) | 0.6 | 0.8 | -0.7 | 0.6 | 2.2 | -0.1 | 0.7 | -0.4 | -0.3 | -0.4 | 0.1 | -0.2 |
| USA | -0.2 | -0.6 | 0.0 | 0.1 | -2.3 | -2.1 | -1.5 | -0.1 | -1.0 | -1.4 | 0.0 | 0.3 |
| Japan | -8.2 | -3.9 | -3.2 | 5.3 | 0.6 | -1.5 | 0.2 | -0.9 | -1.9 | -1.7 | -0.6 | -1.9 |

(a) Index for exports of goods and services divided by an index for growth of markets. (b) Intra- and extra-EU trade.

Table 55: World GDP, volume (percentage change on preceding year, 2013-20)

22.10.2018

| | (a) | 2013 | 2014 | 2015 | 2016 | 2017 | Autumn 2018 forecast | | | Spring 2018 forecast | |
|---|-------|------|------|------|------|------|-------------------------|------|------|-------------------------|------|
| | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| EU | 16.5 | 0.3 | 1.8 | 2.3 | 2.0 | 2.4 | 2.1 | 1.9 | 1.8 | 2.3 | 2.0 |
| Euro area | 11.5 | -0.2 | 1.4 | 2.1 | 1.9 | 2.4 | 2.1 | 1.9 | 1.7 | 2.3 | 2.0 |
| Belgium | 0.4 | 0.2 | 1.3 | 1.7 | 1.5 | 1.7 | 1.5 | 1.5 | 1.4 | 1.8 | 1.7 |
| Bulgaria | 0.1 | 0.5 | 1.8 | 3.5 | 3.9 | 3.8 | 3.5 | 3.7 | 3.6 | 3.8 | 3.7 |
| Czech Republic | 0.3 | -0.5 | 2.7 | 5.3 | 2.5 | 4.3 | 3.0 | 2.9 | 2.6 | 3.4 | 3.1 |
| Denmark | 0.2 | 0.9 | 1.6 | 1.6 | 2.0 | 2.3 | 1.2 | 1.8 | 1.6 | 1.8 | 1.9 |
| Germany | 3.3 | 0.5 | 2.2 | 1.7 | 2.2 | 2.2 | 1.7 | 1.8 | 1.7 | 2.3 | 2.1 |
| Estonia | 0.0 | 1.9 | 2.9 | 1.9 | 3.5 | 4.9 | 3.5 | 2.8 | 2.6 | 3.7 | 2.8 |
| Ireland | 0.3 | 1.3 | 8.8 | 25.1 | 5.0 | 7.2 | 7.8 | 4.5 | 3.8 | 5.7 | 4.1 |
| Greece | 0.2 | -3.2 | 0.7 | -0.4 | -0.2 | 1.5 | 2.0 | 2.0 | 2.0 | 1.9 | 2.3 |
| Spain | 1.4 | -1.7 | 1.4 | 3.6 | 3.2 | 3.0 | 2.6 | 2.2 | 2.0 | 2.9 | 2.4 |
| France | 2.2 | 0.6 | 1.0 | 1.1 | 1.2 | 2.2 | 1.7 | 1.6 | 1.6 | 2.0 | 1.8 |
| Croatia | 0.1 | -0.5 | -0.1 | 2.4 | 3.5 | 2.9 | 2.8 | 2.8 | 2.6 | 2.8 | 2.7 |
| Italy | 1.8 | -1.7 | 0.1 | 0.9 | 1.1 | 1.6 | 1.1 | 1.2 | 1.3 | 1.5 | 1.2 |
| Cyprus | 0.0 | -5.8 | -1.3 | 2.0 | 4.8 | 4.2 | 3.9 | 3.5 | 2.9 | 3.6 | 3.3 |
| Latvia | 0.0 | 2.4 | 1.9 | 3.0 | 2.1 | 4.6 | 4.1 | 3.2 | 2.9 | 3.3 | 3.3 |
| Lithuania | 0.1 | 3.5 | 3.5 | 2.0 | 2.4 | 4.1 | 3.4 | 2.8 | 2.5 | 3.1 | 2.7 |
| Luxembourg | 0.0 | 3.7 | 4.3 | 3.9 | 2.4 | 1.5 | 3.1 | 3.0 | 2.7 | 3.7 | 3.5 |
| Hungary | 0.2 | 2.1 | 4.2 | 3.5 | 2.3 | 4.1 | 4.3 | 3.4 | 2.6 | 4.0 | 3.2 |
| Malta | 0.0 | 4.6 | 8.2 | 9.5 | 5.2 | 6.7 | 5.4 | 4.9 | 4.4 | 5.8 | 5.1 |
| Netherlands | 0.7 | -0.1 | 1.4 | 2.0 | 2.2 | 2.9 | 2.8 | 2.4 | 1.8 | 3.0 | 2.6 |
| Austria | 0.3 | 0.0 | 0.7 | 1.1 | 2.0 | 2.6 | 2.7 | 2.0 | 1.8 | 2.8 | 2.2 |
| Poland | 0.9 | 1.4 | 3.3 | 3.8 | 3.1 | 4.8 | 4.8 | 3.7 | 3.3 | 4.3 | 3.7 |
| Portugal | 0.2 | -1.1 | 0.9 | 1.8 | 1.9 | 2.8 | 2.2 | 1.8 | 1.7 | 2.3 | 2.0 |
| Romania | 0.4 | 3.5 | 3.4 | 3.9 | 4.8 | 7.3 | 3.6 | 3.8 | 3.6 | 4.5 | 3.9 |
| Slovenia | 0.1 | -1.1 | 3.0 | 2.3 | 3.1 | 4.9 | 4.3 | 3.3 | 3.0 | 4.7 | 3.6 |
| Slovakia | 0.1 | 1.5 | 2.8 | 4.2 | 3.1 | 3.2 | 4.0 | 4.1 | 3.5 | 4.0 | 4.2 |
| Finland | 0.2 | -0.8 | -0.6 | 0.1 | 2.5 | 2.8 | 2.9 | 2.2 | 1.9 | 2.5 | 2.3 |
| Sweden | 0.4 | 1.2 | 2.6 | 4.5 | 2.7 | 2.1 | 2.4 | 1.8 | 1.8 | 2.6 | 2.0 |
| United Kingdom | 2.3 | 2.0 | 2.9 | 2.3 | 1.8 | 1.7 | 1.3 | 1.2 | 1.2 | 1.5 | 1.2 |
| Candidate Countries | 1.9 | 7.9 | 4.7 | 5.7 | 3.2 | 7.0 | 3.8 | -1.1 | 3.1 | 4.6 | 4.2 |
| - Turkey | 1.7 | 8.5 | 5.2 | 6.1 | 3.2 | 7.4 | 3.8 | -1.5 | 3.0 | 4.7 | 4.2 |
| - The former Yugoslav Republic of Macedonia | 0.0 | 2.9 | 3.6 | 3.9 | 2.9 | 0.0 | 2.1 | 2.8 | 3.1 | 3.1 | 3.3 |
| - Montenegro | 0.0 | 3.5 | 1.8 | 3.4 | 2.9 | 4.7 | 3.9 | 2.8 | 3.1 | 3.0 | 2.9 |
| - Serbia | 0.1 | 2.6 | -1.8 | 0.8 | 2.8 | 1.9 | 4.1 | 3.8 | 3.8 | 3.3 | 3.5 |
| - Albania | 0.0 | 1.0 | 1.8 | 2.2 | 3.4 | 3.8 | 4.1 | 3.9 | 3.9 | 3.6 | 3.9 |
| Potential Candidates | 0.1 | 2.5 | 0.8 | 4.1 | 3.6 | 3.6 | 3.0 | 3.2 | 3.3 | 3.3 | 3.3 |
| USA | 15.3 | 1.8 | 2.5 | 2.9 | 1.6 | 2.2 | 2.9 | 2.6 | 1.9 | 2.9 | 2.7 |
| Canada | 1.4 | 2.5 | 2.9 | 1.0 | 1.4 | 3.0 | 2.1 | 2.0 | 1.9 | 2.2 | 2.0 |
| Japan | 4.3 | 2.0 | 0.4 | 1.4 | 1.0 | 1.7 | 1.1 | 1.0 | 0.5 | 1.3 | 1.1 |
| Korea | 1.6 | 2.9 | 3.3 | 2.8 | 2.9 | 3.1 | 2.8 | 2.7 | 2.5 | 2.8 | 2.7 |
| Norway | 0.3 | 1.0 | 2.0 | 2.0 | 1.2 | 2.0 | 1.7 | 1.9 | 1.9 | 1.7 | 2.0 |
| Switzerland | 0.4 | 1.9 | 2.4 | 1.2 | 1.4 | 1.1 | 3.0 | 2.3 | 2.0 | 2.3 | 1.9 |
| Iceland | 0.0 | 4.1 | 2.1 | 4.5 | 7.4 | 4.0 | 3.4 | 3.1 | 3.0 | 3.1 | 2.9 |
| Australia | 1.0 | 2.2 | 2.5 | 2.5 | 2.6 | 2.2 | 2.9 | 2.7 | 2.7 | 2.8 | 2.7 |
| New Zealand | 0.1 | 2.2 | 3.6 | 3.6 | 4.0 | 2.8 | 2.8 | 2.7 | 2.6 | 2.9 | 2.6 |
| Advanced economies | 44.5 | 1.6 | 2.2 | 2.5 | 1.9 | 2.6 | 2.4 | 2.1 | 1.9 | 2.6 | 2.4 |
| CIS | 4.5 | 2.1 | 1.0 | -2.3 | 0.4 | 2.1 | 2.3 | 2.2 | 2.3 | 2.3 | 2.3 |
| - Russia | 3.2 | 1.3 | 0.7 | -2.8 | -0.2 | 1.5 | 1.7 | 1.6 | 1.8 | 1.7 | 1.6 |
| - Other CIS | 1.3 | 4.2 | 1.7 | -1.1 | 1.8 | 3.6 | 3.8 | 3.5 | 3.5 | 3.8 | 3.8 |
| MENA | 6.7 | 3.3 | 2.9 | 1.9 | 3.9 | 2.2 | 2.2 | 2.2 | 2.4 | 3.2 | 3.4 |
| Emerging and developing Asia | 33.2 | 6.7 | 6.6 | 6.6 | 6.6 | 6.4 | 6.5 | 6.2 | 6.1 | 6.5 | 6.3 |
| - China | 18.2 | 7.8 | 7.3 | 6.9 | 6.7 | 6.9 | 6.6 | 6.2 | 5.9 | 6.6 | 6.3 |
| - India | 7.4 | 6.1 | 7.0 | 7.6 | 7.9 | 6.2 | 7.4 | 7.5 | 7.5 | 7.4 | 7.6 |
| - Indonesia | 2.5 | 5.6 | 5.0 | 4.9 | 5.0 | 5.1 | 5.2 | 5.1 | 5.0 | 5.2 | 5.3 |
| Latin America | 7.7 | 3.0 | 1.3 | 0.2 | -0.9 | 1.2 | 1.0 | 1.7 | 2.3 | 2.2 | 2.7 |
| - Brazil | 2.5 | 3.0 | 0.5 | -3.5 | -3.5 | 1.0 | 1.1 | 1.9 | 2.3 | 2.4 | 2.6 |
| - Mexico | 1.9 | 1.4 | 2.8 | 3.3 | 2.9 | 2.0 | 2.1 | 2.5 | 2.4 | 2.3 | 2.7 |
| Sub-Saharan Africa | 3.1 | 5.1 | 5.0 | 3.4 | 1.3 | 2.8 | 3.1 | 3.6 | 3.8 | 3.4 | 3.6 |
| Emerging and developing economies | 55.5 | 5.1 | 4.6 | 4.0 | 4.3 | 4.5 | 4.7 | 4.7 | 4.7 | 5.0 | 5.0 |
| World | 100.0 | 3.4 | 3.5 | 3.3 | 3.2 | 3.7 | 3.7 | 3.5 | 3.5 | 3.9 | 3.9 |
| World excluding EU | 83.5 | 4.1 | 3.8 | 3.5 | 3.4 | 3.9 | 4.0 | 3.8 | 3.8 | 4.2 | 4.2 |
| World excluding euro area | 88.5 | 4.0 | 3.8 | 3.5 | 3.3 | 3.8 | 3.9 | 3.7 | 3.7 | 4.1 | 4.1 |

(a) Relative weights in %, based on GDP (at constant prices and PPS) in 2017.

Table 56: World exports of goods and services, volume (percentage change on preceding year, 2013-20)

22.10.2018

| | (a) | | | | | | Autumn 2018 forecast | | | Spring 2018 forecast | |
|---|-------|------|------|------|------|------|----------------------|------|------|----------------------|------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2018 | 2019 |
| EU (b) | 35.3 | 2.3 | 4.7 | 6.2 | 3.2 | 5.4 | 3.4 | 3.6 | 3.2 | 5.2 | 4.3 |
| Euro area (b) | 26.6 | 2.2 | 4.7 | 6.5 | 3.0 | 5.2 | 3.3 | 3.5 | 3.3 | 5.4 | 4.4 |
| Candidate Countries | 1.1 | 2.5 | 7.9 | 4.8 | -0.4 | 11.6 | 5.9 | 5.4 | 4.0 | 6.5 | 5.0 |
| - Turkey | 0.9 | 1.1 | 8.2 | 4.3 | -1.9 | 11.9 | 5.5 | 5.1 | 3.4 | 6.1 | 4.5 |
| - The former Yugoslav Republic of Macedonia | 0.0 | 6.1 | 16.5 | 8.5 | 8.1 | 9.2 | 11.2 | 9.7 | 9.7 | 8.4 | 7.8 |
| - Montenegro | 0.0 | -1.3 | -0.7 | 5.7 | 5.9 | 1.8 | 7.5 | 2.6 | 3.4 | 4.7 | 3.4 |
| - Serbia | 0.1 | 21.3 | 5.7 | 10.2 | 12.0 | 9.8 | 8.5 | 7.9 | 7.2 | 9.7 | 8.8 |
| - Albania | 0.0 | 1.6 | 1.2 | 1.0 | 11.3 | 8.9 | 4.5 | 4.3 | 5.1 | 9.0 | 8.0 |
| USA | 10.5 | 3.6 | 4.3 | 0.6 | -0.1 | 3.0 | 4.0 | 2.8 | 2.1 | 4.5 | 4.3 |
| Canada | 2.3 | 2.7 | 5.9 | 3.5 | 1.0 | 1.1 | 3.5 | 4.1 | 2.9 | 2.9 | 3.7 |
| Japan | 3.8 | 0.8 | 9.3 | 2.9 | 1.7 | 6.7 | 4.1 | 2.6 | 2.2 | 4.8 | 2.8 |
| Korea | 3.0 | 4.3 | 2.0 | -0.1 | 2.6 | 1.9 | 3.5 | 3.3 | 3.0 | 3.1 | 3.8 |
| Norway | 0.6 | -1.7 | 3.1 | 4.7 | 1.1 | -0.2 | 0.7 | 3.3 | 2.6 | 2.3 | 3.3 |
| Switzerland | 2.0 | 15.2 | -6.2 | 2.4 | 6.5 | -0.9 | 4.4 | 4.2 | 3.9 | 4.2 | 3.9 |
| Iceland | 0.1 | 6.7 | 3.2 | 9.1 | 10.9 | 5.5 | 3.6 | 3.2 | 3.2 | 4.5 | 4.2 |
| Australia | 1.3 | 5.8 | 6.9 | 6.5 | 6.8 | 3.5 | 4.6 | 4.9 | 4.8 | 5.3 | 5.2 |
| New Zealand | 0.2 | 0.8 | 3.1 | 7.0 | 1.6 | 2.4 | 2.9 | 3.1 | 3.1 | 3.7 | 3.4 |
| Advanced economies | 67.4 | 3.2 | 4.2 | 4.0 | 2.2 | 4.6 | 3.7 | 3.5 | 3.0 | 4.8 | 4.1 |
| CIS | 2.8 | 0.8 | -0.5 | 0.7 | 1.2 | 5.4 | 6.6 | 4.1 | 4.1 | 5.9 | 4.3 |
| - Russia | 1.8 | 4.6 | 0.5 | 3.7 | 3.1 | 5.1 | 5.2 | 4.0 | 4.0 | 4.6 | 4.2 |
| - Other CIS | 0.9 | -6.1 | -2.3 | -5.1 | -2.7 | 6.1 | 9.5 | 4.3 | 4.3 | 8.4 | 4.4 |
| MENA | 5.6 | 3.4 | 2.4 | 5.6 | 5.1 | 0.4 | 2.5 | 2.7 | 3.1 | 2.7 | 3.4 |
| Emerging and developing Asia | 17.7 | 7.0 | 4.1 | -1.5 | 2.7 | 9.8 | 4.9 | 4.5 | 4.2 | 5.1 | 4.6 |
| - China | 10.8 | 8.8 | 4.3 | -2.2 | 1.1 | 9.3 | 4.0 | 3.4 | 3.1 | 4.6 | 3.7 |
| - India | 2.2 | 5.0 | 3.5 | -5.2 | 6.8 | 9.6 | 6.9 | 6.8 | 6.8 | 6.9 | 6.8 |
| - Indonesia | 0.9 | -0.2 | -2.2 | -6.1 | 1.2 | 12.6 | 5.1 | 5.5 | 6.0 | 6.3 | 6.1 |
| Latin America | 5.1 | 1.4 | 1.7 | 4.5 | 3.0 | 3.9 | 3.9 | 4.2 | 4.1 | 4.1 | 4.4 |
| - Brazil | 1.1 | 2.7 | -0.3 | 8.1 | 3.7 | 10.8 | 2.2 | 4.5 | 4.8 | 4.5 | 4.6 |
| - Mexico | 1.9 | 1.4 | 7.0 | 8.4 | 3.5 | 3.8 | 6.9 | 4.4 | 4.0 | 4.6 | 4.8 |
| Sub-Saharan Africa | 1.4 | 5.8 | 1.6 | 2.9 | -1.7 | 2.0 | 2.6 | 4.4 | 4.3 | 3.9 | 4.2 |
| Emerging and developing economies | 32.6 | 4.5 | 2.7 | 1.3 | 2.8 | 6.6 | 4.4 | 4.0 | 4.0 | 4.6 | 4.3 |
| World | 100.0 | 3.7 | 3.7 | 3.1 | 2.4 | 5.2 | 3.9 | 3.7 | 3.3 | 4.7 | 4.2 |
| World excluding EU | 64.7 | 4.4 | 3.2 | 1.5 | 2.0 | 5.2 | 4.2 | 3.7 | 3.4 | 4.4 | 4.1 |
| World excluding euro area | 73.4 | 4.2 | 3.3 | 1.9 | 2.2 | 5.3 | 4.1 | 3.7 | 3.4 | 4.5 | 4.1 |

(a) Relative weights in %, based on exports of goods and services (at current prices and current exchange rates) in 2017.

(b) Intra- and extra-EU trade.

Table 57: Export shares in EU trade (goods only - 2017)

22.10.2018

| | EU | Euro Area | Candidate Countries | USA | Japan | Other Advanced Economies | China | Rest of Asia | CIS | MENA | Latin America | Sub-Saharan Africa |
|-----------------------|------|-----------|---------------------|------|-------|--------------------------|-------|--------------|------|------|---------------|--------------------|
| EU | 64.0 | 46.3 | 2.1 | 7.7 | 1.2 | 7.3 | 3.9 | 3.3 | 2.3 | 4.5 | 2.4 | 1.4 |
| Euro area | 64.0 | 45.7 | 2.0 | 7.7 | 1.2 | 6.8 | 4.0 | 3.4 | 2.2 | 4.7 | 2.6 | 1.4 |
| Belgium | 74.2 | 58.8 | 1.3 | 5.6 | 0.7 | 3.9 | 2.0 | 4.0 | 1.1 | 3.7 | 1.4 | 2.2 |
| Bulgaria | 65.8 | 46.8 | 13.1 | 1.9 | 0.3 | 2.0 | 2.8 | 3.0 | 4.4 | 5.5 | 0.6 | 0.7 |
| Czech Republic | 83.0 | 64.5 | 1.8 | 2.6 | 0.5 | 3.2 | 1.5 | 1.2 | 3.0 | 2.1 | 0.7 | 0.5 |
| Denmark | 62.4 | 38.9 | 1.1 | 8.4 | 1.8 | 11.0 | 4.6 | 2.9 | 1.4 | 3.0 | 2.5 | 0.8 |
| Germany | 58.3 | 36.4 | 2.2 | 9.3 | 1.4 | 8.4 | 6.6 | 3.8 | 2.5 | 3.8 | 2.7 | 1.0 |
| Estonia | 74.3 | 47.3 | 1.7 | 3.5 | 0.6 | 6.6 | 1.6 | 1.8 | 7.2 | 1.5 | 0.6 | 0.7 |
| Ireland | 53.2 | 36.1 | 0.6 | 23.9 | 3.8 | 8.1 | 2.3 | 2.0 | 0.8 | 2.6 | 1.9 | 0.7 |
| Greece | 55.6 | 38.2 | 13.3 | 4.9 | 0.3 | 3.4 | 1.0 | 2.0 | 2.6 | 13.8 | 1.7 | 1.3 |
| Spain | 66.3 | 52.1 | 2.4 | 4.8 | 1.1 | 4.6 | 2.0 | 2.2 | 1.3 | 7.7 | 6.1 | 1.5 |
| France | 58.9 | 45.8 | 1.7 | 8.0 | 1.5 | 7.1 | 4.5 | 4.7 | 1.7 | 6.8 | 2.8 | 2.2 |
| Croatia | 72.4 | 60.0 | 10.7 | 3.8 | 0.5 | 2.6 | 0.9 | 0.9 | 3.1 | 4.0 | 0.7 | 0.4 |
| Italy | 54.8 | 39.9 | 3.4 | 9.0 | 1.4 | 9.5 | 3.3 | 3.5 | 2.9 | 7.7 | 3.3 | 1.2 |
| Cyprus | 52.5 | 32.8 | 0.4 | 1.2 | 0.0 | 3.9 | 1.8 | 10.9 | 2.1 | 25.1 | 0.3 | 1.6 |
| Latvia | 71.4 | 49.0 | 1.5 | 1.9 | 0.4 | 4.1 | 1.2 | 1.3 | 12.5 | 4.5 | 0.6 | 0.6 |
| Lithuania | 65.6 | 43.1 | 1.0 | 4.5 | 0.8 | 4.9 | 0.6 | 1.4 | 18.0 | 2.1 | 0.5 | 0.6 |
| Luxembourg | 84.1 | 72.3 | 1.1 | 2.8 | 0.4 | 3.5 | 1.6 | 1.6 | 1.3 | 2.2 | 0.8 | 0.7 |
| Hungary | 78.8 | 56.2 | 3.2 | 4.1 | 0.8 | 2.8 | 2.2 | 1.0 | 3.9 | 1.5 | 1.4 | 0.4 |
| Malta | 39.2 | 28.7 | 0.9 | 5.1 | 3.3 | 13.3 | 6.6 | 10.1 | 0.8 | 17.6 | 1.1 | 2.1 |
| Netherlands | 78.4 | 59.9 | 1.0 | 3.4 | 0.6 | 4.2 | 1.9 | 2.8 | 1.2 | 2.9 | 1.8 | 1.7 |
| Austria | 70.4 | 51.7 | 1.7 | 6.6 | 0.9 | 7.8 | 2.8 | 2.6 | 2.6 | 2.4 | 1.7 | 0.6 |
| Poland | 79.6 | 56.7 | 2.1 | 2.5 | 0.4 | 3.7 | 1.3 | 1.2 | 5.3 | 1.7 | 1.4 | 0.7 |
| Portugal | 71.9 | 60.5 | 1.1 | 5.6 | 0.4 | 3.4 | 2.4 | 0.8 | 0.8 | 4.3 | 3.1 | 6.1 |
| Romania | 72.3 | 52.7 | 6.0 | 2.7 | 0.5 | 3.0 | 1.6 | 1.1 | 4.8 | 6.2 | 1.1 | 0.7 |
| Slovenia | 78.5 | 53.8 | 5.8 | 2.0 | 0.2 | 2.9 | 1.1 | 1.1 | 4.8 | 2.8 | 0.5 | 0.3 |
| Slovakia | 84.2 | 46.3 | 1.9 | 2.6 | 0.1 | 2.8 | 2.4 | 0.5 | 3.4 | 1.5 | 0.5 | 0.2 |
| Finland | 59.1 | 38.5 | 1.7 | 6.7 | 1.9 | 8.1 | 5.2 | 4.2 | 6.2 | 3.1 | 2.7 | 1.0 |
| Sweden | 60.9 | 41.3 | 1.3 | 7.1 | 1.2 | 12.6 | 4.3 | 3.8 | 1.8 | 3.5 | 2.2 | 1.2 |
| United Kingdom | 46.8 | 41.1 | 1.6 | 13.9 | 1.4 | 14.4 | 5.6 | 5.1 | 1.5 | 6.1 | 2.0 | 1.7 |

Table 58: World imports of goods and services, volume (percentage change on preceding year, 2013-20)

22.10.2018

| | (a) | 2013 | 2014 | 2015 | 2016 | 2017 | Autumn 2018 forecast | | | Spring 2018 forecast | |
|---|-------|------|------|-------|------|------|-------------------------|------|------|-------------------------|------|
| | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| EU (b) | 33.5 | 1.8 | 5.2 | 7.1 | 4.3 | 4.2 | 3.2 | 3.9 | 3.6 | 5.1 | 4.4 |
| Euro area (b) | 24.8 | 1.5 | 4.9 | 7.6 | 4.2 | 3.9 | 3.0 | 3.9 | 3.6 | 5.2 | 4.5 |
| Candidate Countries | 1.3 | 7.4 | 0.5 | 2.5 | 4.5 | 10.2 | 3.2 | -4.7 | 5.4 | 6.9 | 6.6 |
| - Turkey | 1.1 | 8.0 | -0.4 | 1.7 | 3.7 | 10.3 | 2.2 | -6.9 | 5.1 | 6.7 | 6.5 |
| - The former Yugoslav Republic of Macedonia | 0.0 | 2.2 | 14.1 | 9.9 | 11.6 | 7.3 | 7.9 | 8.6 | 9.3 | 7.9 | 7.4 |
| - Montenegro | 0.0 | -3.1 | 1.6 | 4.4 | 15.3 | 8.4 | 8.8 | 4.8 | 1.5 | 4.1 | 2.1 |
| - Serbia | 0.1 | 5.0 | 5.6 | 9.3 | 9.0 | 10.7 | 10.2 | 8.2 | 7.6 | 9.4 | 7.6 |
| - Albania | 0.0 | -0.6 | 4.3 | -2.9 | 6.9 | 8.2 | 4.4 | 3.8 | 4.5 | 6.7 | 7.0 |
| USA | 13.5 | 1.5 | 5.1 | 5.5 | 1.9 | 4.6 | 4.5 | 3.9 | 2.8 | 6.5 | 5.2 |
| Canada | 2.5 | 1.7 | 2.3 | 0.7 | -1.0 | 3.6 | 4.6 | 2.7 | 2.3 | 4.0 | 2.6 |
| Japan | 3.8 | 3.3 | 8.3 | 0.8 | -1.6 | 3.4 | 3.3 | 2.8 | 1.6 | 2.8 | 2.8 |
| Korea | 2.7 | 1.7 | 1.5 | 2.1 | 4.7 | 7.0 | 3.2 | 3.0 | 2.6 | 3.2 | 3.4 |
| Norway | 0.6 | 5.0 | 2.4 | 1.6 | 3.3 | 1.6 | 4.0 | 5.0 | 2.7 | 2.9 | 3.2 |
| Switzerland | 1.7 | 13.5 | -7.7 | 4.7 | 6.0 | -2.5 | 3.0 | 3.5 | 3.7 | 3.7 | 3.5 |
| Iceland | 0.0 | 0.1 | 9.8 | 13.8 | 14.5 | 12.5 | 6.4 | 5.0 | 3.9 | 6.8 | 5.6 |
| Australia | 1.3 | -2.0 | -1.4 | 1.9 | 0.2 | 7.8 | 4.1 | 3.8 | 4.0 | 4.3 | 4.0 |
| New Zealand | 0.2 | 6.2 | 7.9 | 3.8 | 3.2 | 6.7 | 5.2 | 3.3 | 3.1 | 4.1 | 3.3 |
| Advanced economies | 67.8 | 2.6 | 4.1 | 5.0 | 2.8 | 4.4 | 3.7 | 3.6 | 3.2 | 5.0 | 4.3 |
| CIS | 2.5 | 1.8 | -8.1 | -20.7 | -2.4 | 12.5 | 6.2 | 4.3 | 4.6 | 6.7 | 5.5 |
| - Russia | 1.5 | 3.6 | -7.3 | -25.8 | -3.8 | 17.4 | 5.4 | 4.0 | 4.7 | 7.5 | 6.4 |
| - Other CIS | 1.0 | -1.0 | -9.4 | -11.9 | -0.6 | 5.5 | 7.5 | 4.8 | 4.3 | 5.4 | 4.2 |
| MENA | 5.5 | 7.7 | 8.0 | -1.6 | -1.1 | 0.4 | 3.6 | 3.0 | 2.7 | 4.2 | 3.8 |
| Emerging and developing Asia | 17.3 | 6.4 | 6.0 | 0.4 | 4.7 | 9.0 | 6.6 | 5.8 | 5.1 | 5.8 | 5.2 |
| - China | 10.2 | 10.6 | 7.8 | -0.5 | 4.7 | 7.1 | 6.6 | 5.2 | 4.2 | 5.3 | 4.2 |
| - India | 2.6 | -3.7 | 5.3 | 0.5 | 4.1 | 12.9 | 7.3 | 7.4 | 7.2 | 7.3 | 7.4 |
| - Indonesia | 0.8 | 1.4 | -1.6 | -8.1 | 2.5 | 8.7 | 5.5 | 5.9 | 6.2 | 6.0 | 6.2 |
| Latin America | 5.4 | 3.3 | 0.4 | -1.6 | -2.1 | 4.8 | 3.5 | 3.0 | 4.0 | 4.1 | 4.3 |
| - Brazil | 1.0 | 8.4 | -0.1 | -13.5 | -8.2 | 3.5 | 3.7 | 3.8 | 4.3 | 5.2 | 5.0 |
| - Mexico | 2.1 | 2.1 | 5.9 | 5.9 | 2.9 | 6.5 | 5.9 | 5.0 | 4.6 | 4.5 | 4.7 |
| Sub-Saharan Africa | 1.6 | 2.6 | 7.6 | 2.2 | -9.5 | -0.1 | 4.9 | 4.7 | 4.6 | 4.4 | 4.4 |
| Emerging and developing economies | 32.2 | 5.3 | 4.0 | -2.1 | 1.1 | 6.5 | 5.5 | 4.7 | 4.5 | 5.3 | 4.8 |
| World | 100.0 | 3.5 | 4.1 | 2.6 | 2.2 | 5.1 | 4.3 | 4.0 | 3.6 | 5.1 | 4.5 |
| World excluding EU | 66.5 | 4.3 | 3.5 | 0.5 | 1.2 | 5.5 | 4.8 | 4.0 | 3.7 | 5.1 | 4.5 |
| World excluding euro area | 75.2 | 4.1 | 3.8 | 1.0 | 1.6 | 5.5 | 4.7 | 4.0 | 3.6 | 5.1 | 4.4 |

(a) Relative weights in %, based on imports of goods and services (at current prices and current exchange rates) in 2017.

(b) Intra- and extra-EU trade.

Table 59: Import shares in EU trade (goods only - 2017)

22.10.2018

| | EU | Euro Area | Candidate Countries | USA | Japan | Other Advanced Economies | China | Rest of Asia | CIS | MENA | Latin America | Sub-Saharan Africa |
|-----------------------|------|-----------|---------------------|------|-------|--------------------------|-------|--------------|------|------|---------------|--------------------|
| EU | 64.4 | 49.6 | 1.5 | 5.3 | 1.3 | 6.3 | 7.1 | 4.1 | 4.1 | 2.6 | 1.9 | 1.5 |
| Euro area | 63.8 | 48.5 | 1.4 | 5.3 | 1.3 | 6.0 | 6.9 | 4.2 | 4.2 | 3.1 | 2.2 | 1.6 |
| Belgium | 63.9 | 53.4 | 1.0 | 9.1 | 1.9 | 5.1 | 4.4 | 5.1 | 2.3 | 2.8 | 2.4 | 2.0 |
| Bulgaria | 66.5 | 46.8 | 8.2 | 1.0 | 0.3 | 2.3 | 3.7 | 1.7 | 12.5 | 1.8 | 1.4 | 0.6 |
| Czech Republic | 78.7 | 61.0 | 0.9 | 1.5 | 0.8 | 3.8 | 7.3 | 2.2 | 4.2 | 0.3 | 0.2 | 0.1 |
| Denmark | 70.9 | 48.3 | 1.1 | 2.6 | 0.5 | 9.2 | 7.3 | 3.4 | 2.2 | 0.6 | 1.6 | 0.7 |
| Germany | 66.6 | 45.4 | 1.7 | 4.8 | 1.5 | 7.4 | 7.0 | 4.3 | 3.4 | 1.0 | 1.5 | 0.9 |
| Estonia | 76.6 | 54.7 | 0.6 | 1.6 | 0.4 | 2.6 | 5.3 | 1.4 | 10.8 | 0.2 | 0.4 | 0.1 |
| Ireland | 68.0 | 30.1 | 0.6 | 13.3 | 1.8 | 5.3 | 4.0 | 3.3 | 0.5 | 0.7 | 1.8 | 0.8 |
| Greece | 53.9 | 41.1 | 4.1 | 1.5 | 0.5 | 5.2 | 6.8 | 2.9 | 10.8 | 12.1 | 1.3 | 0.7 |
| Spain | 61.5 | 50.2 | 1.7 | 3.5 | 0.8 | 3.8 | 7.1 | 4.0 | 2.0 | 6.9 | 5.0 | 3.6 |
| France | 69.6 | 58.6 | 1.1 | 5.5 | 0.9 | 5.4 | 5.0 | 3.3 | 2.1 | 4.1 | 1.3 | 1.7 |
| Croatia | 78.3 | 61.2 | 4.0 | 1.3 | 0.2 | 2.5 | 3.9 | 1.3 | 5.7 | 1.6 | 0.9 | 0.3 |
| Italy | 58.9 | 46.6 | 2.5 | 3.9 | 0.9 | 5.5 | 7.2 | 3.9 | 7.1 | 5.7 | 2.4 | 1.9 |
| Cyprus | 70.7 | 54.4 | 0.4 | 1.0 | 2.3 | 2.5 | 6.1 | 5.2 | 3.7 | 6.8 | 1.0 | 0.2 |
| Latvia | 63.9 | 46.7 | 0.7 | 1.1 | 0.2 | 2.0 | 4.0 | 1.6 | 25.8 | 0.3 | 0.2 | 0.1 |
| Lithuania | 66.7 | 45.2 | 0.9 | 1.7 | 0.2 | 3.2 | 3.8 | 0.9 | 20.5 | 1.0 | 0.5 | 0.5 |
| Luxembourg | 74.8 | 70.9 | 0.2 | 7.2 | 1.5 | 2.0 | 10.8 | 0.8 | 0.1 | 0.2 | 2.2 | 0.2 |
| Hungary | 76.9 | 58.5 | 1.6 | 1.9 | 1.5 | 3.4 | 6.2 | 2.4 | 4.9 | 0.7 | 0.5 | 0.1 |
| Malta | 40.5 | 32.4 | 2.9 | 3.0 | 2.0 | 16.0 | 11.8 | 8.4 | 11.8 | 3.0 | 0.2 | 0.4 |
| Netherlands | 47.0 | 35.9 | 0.7 | 8.0 | 2.3 | 6.8 | 13.1 | 6.5 | 6.3 | 3.1 | 3.8 | 2.4 |
| Austria | 79.2 | 65.1 | 1.2 | 2.6 | 0.7 | 6.8 | 2.7 | 2.6 | 2.3 | 1.3 | 0.5 | 0.2 |
| Poland | 72.6 | 59.1 | 1.3 | 1.8 | 0.7 | 3.7 | 7.2 | 2.3 | 7.8 | 0.8 | 1.4 | 0.4 |
| Portugal | 75.9 | 68.5 | 0.8 | 1.5 | 0.5 | 2.5 | 3.7 | 2.3 | 2.8 | 3.1 | 2.8 | 4.0 |
| Romania | 77.1 | 55.1 | 4.9 | 1.1 | 0.5 | 2.2 | 4.6 | 1.3 | 6.4 | 0.9 | 0.8 | 0.4 |
| Slovenia | 72.4 | 54.8 | 5.7 | 1.4 | 0.3 | 6.4 | 6.4 | 2.4 | 0.9 | 1.8 | 1.8 | 0.4 |
| Slovakia | 80.0 | 44.2 | 1.1 | 0.6 | 0.4 | 6.1 | 4.0 | 1.6 | 5.9 | 0.2 | 0.1 | 0.0 |
| Finland | 71.5 | 44.1 | 0.5 | 2.5 | 0.5 | 4.5 | 4.7 | 1.6 | 11.6 | 0.4 | 1.6 | 0.7 |
| Sweden | 72.5 | 52.5 | 1.0 | 2.8 | 1.1 | 8.8 | 5.7 | 2.9 | 2.7 | 0.5 | 1.2 | 0.8 |
| United Kingdom | 54.7 | 47.7 | 1.7 | 9.1 | 1.6 | 10.0 | 9.7 | 5.8 | 1.6 | 2.5 | 1.7 | 1.7 |

Table 60: World merchandise trade balances (fob-fob, in billions of US dollar, 2012-20)

22.10.2018

| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Autumn 2018 forecast | | | Spring 2018 forecast | |
|--|--------|--------|--------|--------|--------|--------|-------------------------|---------------|---------------|-------------------------|---------|
| | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| EU | 84.2 | 181.7 | 201.7 | 310.1 | 319.8 | 300.5 | 280.7 | 255.6 | 260.1 | 367.4 | 385.2 |
| EU, adjusted¹ | -36.7 | 50.4 | 62.9 | 159.8 | 184.1 | 148.4 | 121.3 | 100.4 | 104.9 | 185.1 | 202.8 |
| Euro area | 244.3 | 341.5 | 381.0 | 464.0 | 471.0 | 455.0 | 457.0 | 440.1 | 451.2 | 538.7 | 557.0 |
| Euro area, adjusted¹ | 160.1 | 277.8 | 322.0 | 389.2 | 409.8 | 373.4 | 371.5 | 356.9 | 367.9 | 440.7 | 458.9 |
| Candidate Countries | -77.6 | -89.6 | -73.8 | -56.2 | -56.8 | -67.5 | -72.6 | -49.4 | -56.2 | -102.4 | -113.9 |
| USA | -779.8 | -737.2 | -776.6 | -793.0 | -778.3 | -842.7 | -892.0 | -947.7 | -999.9 | -939.8 | -1018.2 |
| Japan | -53.6 | -89.9 | -99.1 | -7.3 | 50.9 | 24.5 | 27.8 | 21.4 | 19.2 | 43.8 | 42.0 |
| Norway | 69.0 | 60.9 | 49.8 | 24.5 | 10.7 | 18.9 | 20.6 | 21.7 | 22.7 | 17.8 | 18.9 |
| Switzerland | 40.2 | 53.7 | 55.5 | 53.6 | 49.5 | 51.2 | 61.2 | 65.8 | 69.7 | 59.3 | 62.0 |
| Iceland | 0.1 | 0.1 | -0.1 | -0.3 | -0.8 | -1.5 | -1.8 | -2.0 | -2.1 | -1.8 | -2.0 |
| Advanced economies | -586.4 | -434.3 | -433.3 | -245.4 | -174.3 | -264.9 | -326.3 | -362.3 | -389.3 | -319.5 | -359.4 |
| CIS | 224.5 | 207.3 | 227.7 | 151.1 | 82.4 | 114.1 | 178.6 | 174.2 | 175.3 | 145.6 | 140.5 |
| - Russia | 192.8 | 183.6 | 186.8 | 145.8 | 89.9 | 114.6 | 164.9 | 160.3 | 164.0 | 131.0 | 130.8 |
| MENA | 661.7 | 589.9 | 452.8 | 123.7 | 87.6 | 180.7 | 336.3 | 367.3 | 358.8 | 280.9 | 238.6 |
| Asia | 136.8 | 216.3 | 336.3 | 483.8 | 427.4 | 367.8 | 204.3 | 142.6 | 120.5 | 257.6 | 262.8 |
| - China | 311.6 | 359.0 | 435.0 | 576.2 | 488.9 | 476.1 | 374.5 | 344.0 | 344.0 | 399.1 | 422.6 |
| Latin America | 45.3 | 10.4 | -9.7 | -45.4 | 11.0 | 35.1 | 31.6 | 38.2 | 36.6 | 20.4 | 21.0 |
| Sub-Saharan Africa | 71.6 | 63.2 | 28.6 | -32.8 | -10.6 | 17.0 | 35.9 | 39.3 | 35.5 | 16.2 | 7.9 |
| Emerging and developing economies | 1139.9 | 1087.0 | 1035.7 | 680.4 | 597.8 | 714.7 | 786.7 | 761.6 | 726.7 | 720.7 | 670.9 |
| World | 553.5 | 652.8 | 602.3 | 435.1 | 423.6 | 449.8 | 460.4 | 399.3 | 337.4 | 401.2 | 311.5 |

¹ See note 8 on concepts and sources.

Table 61: World current-account balances (in billions of US dollar, 2012-20)

22.10.2018

| | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Autumn 2018 forecast | | | Spring 2018 forecast | |
|--|--------|--------|--------|--------|--------|--------|-------------------------|---------------|---------------|-------------------------|--------|
| | | | | | | | 2018 | 2019 | 2020 | 2018 | 2019 |
| EU | 204.0 | 278.2 | 311.6 | 300.6 | 331.6 | 454.7 | 466.4 | 441.0 | 448.2 | 430.3 | 452.6 |
| EU, adjusted¹ | 98.1 | 183.0 | 173.4 | 152.0 | 223.9 | 206.9 | 206.5 | 188.0 | 195.2 | 283.5 | 305.7 |
| Euro area | 280.3 | 363.2 | 409.5 | 391.1 | 416.4 | 501.7 | 528.3 | 505.5 | 512.3 | 485.0 | 499.1 |
| Euro area, adjusted¹ | 173.4 | 300.7 | 340.3 | 342.6 | 383.7 | 400.9 | 422.5 | 402.5 | 409.4 | 482.8 | 496.9 |
| Candidate Countries | -56.0 | -69.2 | -49.3 | -36.2 | -37.5 | -52.9 | -55.5 | -26.0 | -34.1 | -58.9 | -62.9 |
| USA | -426.8 | -348.8 | -365.2 | -407.8 | -432.9 | -449.1 | -492.6 | -548.7 | -625.6 | -553.0 | -618.5 |
| Japan | 59.7 | 45.7 | 37.1 | 135.5 | 189.0 | 208.0 | 236.0 | 232.8 | 239.5 | 240.2 | 245.4 |
| Norway | 64.0 | 54.0 | 53.0 | 30.8 | 17.0 | 25.1 | 25.5 | 26.3 | 27.5 | 21.2 | 22.8 |
| Switzerland | 70.0 | 79.9 | 62.2 | 76.0 | 63.0 | 62.3 | 73.9 | 78.9 | 83.7 | 69.3 | 73.9 |
| Iceland | -0.6 | 0.9 | 0.7 | 0.9 | 1.6 | 0.8 | 0.5 | 0.3 | 0.3 | 0.6 | 0.6 |
| Advanced economies | -74.1 | 114.3 | 166.7 | 228.2 | 283.7 | 396.6 | 387.9 | 351.8 | 304.4 | 276.6 | 267.2 |
| CIS | 63.3 | 16.3 | 53.7 | 51.6 | 2.0 | 22.5 | 76.9 | 69.8 | 69.9 | 38.4 | 33.9 |
| - Russia | 68.5 | 32.1 | 53.5 | 66.3 | 25.6 | 34.9 | 88.9 | 82.9 | 82.0 | 49.7 | 44.5 |
| MENA | 461.2 | 374.1 | 235.8 | -74.1 | -80.7 | 11.3 | 92.6 | 102.1 | 79.0 | 50.4 | 21.0 |
| Asia | 126.5 | 92.9 | 229.4 | 311.7 | 233.8 | 169.7 | -7.5 | -91.1 | -126.5 | 50.1 | 44.2 |
| - China | 215.4 | 148.2 | 236.0 | 304.2 | 202.2 | 164.9 | 32.6 | -26.0 | -56.0 | 79.6 | 83.9 |
| Latin America | -135.5 | -161.6 | -183.2 | -172.0 | -95.1 | -82.5 | -104.0 | -118.8 | -137.8 | -118.3 | -134.2 |
| Sub-Saharan Africa | -11.0 | -23.2 | -49.6 | -79.3 | -42.5 | -26.3 | -28.8 | -32.5 | -38.9 | -27.5 | -36.7 |
| Emerging and developing economies | 504.6 | 298.5 | 286.0 | 37.8 | 17.5 | 94.8 | 29.2 | -70.4 | -154.4 | -6.8 | -71.8 |
| World | 430.5 | 412.8 | 452.7 | 266.0 | 301.2 | 491.4 | 417.1 | 281.4 | 150.0 | 269.8 | 195.4 |

¹ See note 8 on concepts and sources.

Note on concepts and sources

1. The directorate general for economic and financial affairs (DG ECFIN) produces, under its own responsibility, short-term fully-fledged economic forecasts in Winter, Spring and Autumn. These forecasts cover the principal macroeconomic aggregates for the Member States, the candidate countries, the European Union as a whole, the euro area and the international environment.
2. Data for 2018, 2019 and 2020 are forecasts. The source for all tables is the European Commission, unless otherwise stated. Historical data for the Member States are based on the European System of Accounting (ESA 2010). Most Member States have now introduced chain-linking in their national accounts to measure the development of economic aggregates in volume terms. For the USA and Japan the definitions are as in the SNA.
3. Tables 5 and 6 on domestic demand and final demand respectively, present data including inventories.
4. In Tables 17 and 18, the data are based on the national index for USA and Japan.
5. The potential output gap is calculated with reference to potential output as estimated via a production function, where the increase in the capital stock and the difference between actual unemployment and the NAWRU play a key role.
6. Employment data used in tables 23-29 and 32-33 are based on full-time-equivalents (FTEs), where available. Currently, Spain, France, Italy, and the Netherlands report FTE data. In the absence of FTE data, employment is based on numbers of persons. In the calculation of EU and euro-area aggregates, priority is given to FTE data, as this is regarded as more representative of diverse patterns of working time.
7. Source: National Accounts (ESA 2010), except for US current-account in tables 50, 52, and 61 (Balance of Payments). Discrepancies with balance of payments statistics may arise due to methodological differences and revision schedules.
8. EU and euro-area data are aggregated using exchange rates. World GDP is aggregated using Purchasing Power Standards (PPS). In the tables on world trade and international payments, the aggregation is carried out on the basis of current exchange rates. Tables 49 - 52, 60 and 61 show also EU and euro-area "adjusted" balances. Theoretically, balances of EU and euro area vis-à-vis third countries should be identical to the sum of the balances of the individual countries in the EU or the euro area. However, intra-EU or intra-euro-area balances are non-zero because of reporting errors. The creation of the internal market in 1993 reduced border controls and formalities, and accordingly the scope and precision of intra-EU trade coverage. Typically, intra-EU imports are underestimated compared to intra-EU exports, leading to an overestimation of the surplus. For the past the "adjusted" balances are Eurostat estimates for EU and ECB estimates for the euro area. For the future, they are ECFIN's forecasts based on the extrapolation of the discrepancies observed in 2017.
9. Geographical zones are defined as follows :
 - Euro area :**
EA19 (BE, DE, EE, IE, EL, ES, FR, IT, CY, LV, LT, LU, MT, NL, AT, PT, SI, SK and FI).
 - European Union :**
EU28 (EA19, BG, CZ, DK, HR, HU, PL, RO, SE and UK).
EU27 (EU28 excluding UK).
 - Candidate countries :**
Turkey, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, and Albania.
 - Potential candidates :**
Bosnia-Herzegovina and Kosovo.
 - Advanced economies :**
EU, candidate countries, USA, Canada, Japan, Korea, Hong Kong, Singapore, Taiwan, Norway, Switzerland, Iceland, Australia and New Zealand.
 - MENA (Middle East and Northern Africa) :**
Algeria, Tunisia, Morocco, Egypt, Israel, Jordan, Lebanon, Iraq, Iran, Yemen, Saudi Arabia, Bahrain, Oman, United Arab Emirates, Kuwait, and Qatar.
 - Emerging and Developing asia :**
All countries in that region except the ones included in the Advanced economies and the Asian MENA countries.
 - Latin America :**
All countries in that region.
 - Sub-Saharan Africa :**
All countries in that region except the African MENA countries.