

4.1.b Persons with an academic or higher vocational qualification
30- to 34-year-olds having tertiary qualification

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------------|---|------|------|------|------|------|------|------|------|------|------|------|
| | Proportion of all 30- to 34-year-olds, in % | | | | | | | | | | | |
| European Union | 32.6 | 33.4 | 34.5 | 37.1 | 37.9 | 38.7 | 39.2 | 39.9 | 40.7 | 41.6 | 41.1 | 41.6 |
| Austria | 23.4 | 23.6 | 26.1 | 27.1 | 40.0 | 38.7 | 40.1 | 40.8 | 40.7 | 42.4 | 41.6 | 43.0 |
| Belgium | 44.4 | 42.6 | 43.9 | 42.7 | 43.8 | 42.7 | 45.6 | 45.9 | 47.6 | 47.5 | 47.8 | 49.9 |
| Bulgaria | 28.0 | 27.3 | 26.9 | 29.4 | 30.9 | 32.1 | 33.8 | 32.8 | 33.7 | 32.5 | 33.3 | 32.7 |
| Croatia | 24.5 | 23.9 | 23.1 | 25.6 | 32.1 | 30.8 | 29.3 | 28.7 | 34.1 | 33.1 | 34.7 | 33.7 |
| Cyprus | 45.3 | 46.2 | 49.9 | 47.8 | 52.5 | 54.5 | 53.4 | 55.9 | 57.1 | 58.8 | 59.8 | 61.5 |
| Czechia | 20.4 | 23.7 | 25.6 | 26.7 | 28.2 | 30.1 | 32.8 | 34.2 | 33.7 | 35.1 | 35.0 | 36.5 |
| Denmark | 41.1 | 41.3 | 43.2 | 43.4 | 43.6 | 45.7 | 46.7 | 48.4 | 48.7 | 49.4 | 49.8 | 52.8 |
| Estonia | 40.2 | 40.2 | 39.5 | 42.5 | 43.2 | 42.7 | 43.3 | 45.6 | 44.6 | 44.0 | 41.5 | 43.1 |
| Finland | 45.7 | 46.0 | 45.8 | 45.1 | 45.3 | 45.5 | 46.1 | 44.6 | 44.2 | 47.3 | 49.6 | 44.9 |
| France | 43.2 | 43.1 | 43.3 | 44.0 | 43.7 | 45.1 | 43.7 | 44.4 | 46.2 | 47.5 | 48.8 | 49.5 |
| Germany | 29.7 | 30.6 | 31.8 | 32.9 | 31.4 | 32.3 | 33.2 | 34.0 | 34.9 | 35.5 | 36.6 | 37.8 |
| Greece | 28.6 | 29.1 | 31.2 | 34.9 | 37.2 | 40.4 | 42.7 | 43.7 | 44.3 | 43.1 | 43.9 | 44.3 |
| Hungary | 26.1 | 28.2 | 29.8 | 32.3 | 34.1 | 34.3 | 33.0 | 32.1 | 33.7 | 33.4 | 33.2 | 35.5 |
| Ireland | 51.4 | 51.0 | 52.2 | 53.6 | 54.6 | 53.8 | 54.6 | 54.5 | 56.3 | 55.4 | 58.1 | 62.0 |
| Italy | 19.9 | 20.4 | 21.9 | 22.5 | 23.9 | 25.3 | 26.2 | 26.9 | 27.8 | 27.6 | 27.8 | 26.8 |
| Latvia | 32.6 | 35.9 | 37.2 | 40.7 | 39.9 | 41.3 | 42.8 | 43.8 | 42.7 | 45.7 | 49.2 | 47.7 |
| Lithuania | 43.8 | 45.7 | 48.6 | 51.3 | 53.3 | 57.6 | 58.7 | 58.0 | 57.6 | 57.8 | 59.6 | 60.2 |
| Luxembourg | 46.1 | 48.2 | 49.6 | 52.5 | 52.7 | 52.3 | 54.6 | 52.7 | 56.2 | 56.2 | 62.2 | 62.5 |
| Malta | 22.1 | 23.4 | 26.3 | 28.7 | 28.6 | 29.1 | 32.0 | 33.5 | 34.8 | 38.9 | 39.8 | 43.7 |
| Netherlands | 41.4 | 41.2 | 42.2 | 43.2 | 44.8 | 46.3 | 45.7 | 47.9 | 49.4 | 51.4 | 54.0 | 53.4 |
| Poland | 34.8 | 36.5 | 39.1 | 40.5 | 42.1 | 43.4 | 44.6 | 45.7 | 45.7 | 46.6 | 47.0 | 45.9 |
| Portugal | 24.0 | 26.7 | 27.8 | 30.0 | 31.3 | 31.9 | 34.6 | 33.5 | 33.5 | 36.2 | 39.6 | 43.7 |
| Romania | 18.3 | 20.3 | 21.7 | 22.9 | 25.0 | 25.6 | 25.6 | 26.3 | 24.6 | 25.8 | 26.4 | 24.8 |
| Slovakia | 22.1 | 23.2 | 23.7 | 26.9 | 26.9 | 28.4 | 31.5 | 34.3 | 37.7 | 40.1 | 39.7 | 40.2 |
| Slovenia | 34.8 | 37.9 | 39.2 | 40.1 | 41.0 | 43.4 | 44.2 | 46.4 | 42.7 | 44.9 | 46.9 | 49.2 |
| Spain | 42.0 | 41.9 | 41.5 | 42.3 | 42.3 | 40.9 | 40.1 | 41.2 | 42.4 | 44.7 | 44.8 | 46.7 |
| Sweden | 45.3 | 46.8 | 47.9 | 48.3 | 49.9 | 50.2 | 51.0 | 51.3 | 51.8 | 52.5 | 52.2 | 51.9 |

Notes:

- European Union: 2010 to 2012 EU-27 (without Croatia), 2013 to 2019 EU-28, from 2020 EU-27 (without United Kingdom).
- Breaks in time series: Belgium (2017), Bulgaria (2010, 2011), Croatia (2010), Denmark (2016, 2017), France (2013), Germany (2010, 2020), Ireland (2017), Luxembourg (2015), Malta (2011), Netherlands (2011, 2013, 2019), Poland (2010), Portugal (2011), Romania (2010), Slovakia (2011), Sweden (2018), and all countries (2014, 2021).
- Low reliability: Luxembourg (2016, 2017).

Data source:

Eurostat

still: 4.1.b Persons with an academic or higher vocational qualification

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------------|---|------|------|------|------|------|------|------|------|------|------|------|
| | Proportion of all 30- to 34-year-old female persons, in % | | | | | | | | | | | |
| European Union | 36.3 | 37.3 | 38.8 | 41.4 | 42.3 | 43.4 | 43.9 | 44.9 | 45.8 | 46.7 | 46.2 | 47.0 |
| Austria | 24.4 | 24.3 | 26.5 | 27.8 | 41.6 | 40.0 | 42.0 | 44.0 | 44.2 | 45.6 | 45.4 | 45.1 |
| Belgium | 50.0 | 48.1 | 50.7 | 49.3 | 50.2 | 48.7 | 50.7 | 50.9 | 54.5 | 55.2 | 55.5 | 56.4 |
| Bulgaria | 35.9 | 34.2 | 33.6 | 37.6 | 39.0 | 39.9 | 41.0 | 40.5 | 40.8 | 39.0 | 40.2 | 38.4 |
| Croatia | 27.6 | 28.5 | 27.8 | 29.7 | 38.9 | 38.1 | 36.7 | 35.4 | 41.9 | 41.8 | 41.4 | 41.3 |
| Cyprus | 48.9 | 52.0 | 55.5 | 53.4 | 58.2 | 61.6 | 62.1 | 63.6 | 64.4 | 68.2 | 70.4 | 69.1 |
| Czechia | 22.3 | 26.1 | 29.1 | 29.6 | 32.5 | 35.9 | 38.7 | 41.0 | 40.6 | 41.0 | 41.2 | 45.0 |
| Denmark | 46.4 | 47.9 | 52.7 | 51.1 | 49.1 | 53.6 | 53.4 | 56.0 | 56.1 | 57.5 | 58.0 | 61.5 |
| Estonia | 48.6 | 50.4 | 51.3 | 53.7 | 54.2 | 54.6 | 51.1 | 54.2 | 54.7 | 57.5 | 53.7 | 53.8 |
| Finland | 54.0 | 55.0 | 55.4 | 52.9 | 52.6 | 53.4 | 54.4 | 52.0 | 52.5 | 56.6 | 57.6 | 52.6 |
| France | 47.2 | 47.2 | 48.2 | 48.4 | 47.9 | 49.5 | 48.8 | 49.5 | 51.1 | 52.3 | 52.1 | 53.9 |
| Germany | 29.4 | 31.3 | 32.6 | 33.7 | 30.8 | 32.4 | 33.0 | 34.2 | 35.4 | 35.9 | 36.6 | 38.6 |
| Greece | 31.1 | 31.5 | 34.2 | 39.0 | 41.6 | 45.5 | 48.8 | 50.5 | 51.3 | 49.3 | 48.5 | 48.6 |
| Hungary | 30.8 | 32.9 | 35.1 | 37.8 | 40.3 | 41.0 | 39.6 | 37.5 | 40.5 | 39.8 | 39.3 | 42.0 |
| Ireland | 56.7 | 57.1 | 58.7 | 59.4 | 61.7 | 60.9 | 61.0 | 60.3 | 60.4 | 59.7 | 61.2 | 65.4 |
| Italy | 24.2 | 24.8 | 26.5 | 27.3 | 29.1 | 30.8 | 32.5 | 34.1 | 34.0 | 33.8 | 34.3 | 33.3 |
| Latvia | 41.5 | 46.7 | 48.1 | 53.1 | 52.3 | 56.5 | 56.1 | 56.0 | 55.2 | 57.0 | 59.9 | 57.4 |
| Lithuania | 50.8 | 52.9 | 56.7 | 60.8 | 62.7 | 68.4 | 68.8 | 68.1 | 68.2 | 69.5 | 70.9 | 72.6 |
| Luxembourg | 47.4 | 47.4 | 48.9 | 55.6 | 55.4 | 57.7 | 56.5 | 55.6 | 59.8 | 57.9 | 65.7 | 67.8 |
| Malta | 23.8 | 24.2 | 27.8 | 32.6 | 33.4 | 34.4 | 35.2 | 35.0 | 37.8 | 46.5 | 46.2 | 48.3 |
| Netherlands | 44.2 | 44.8 | 44.5 | 46.4 | 48.0 | 49.6 | 49.7 | 51.8 | 52.6 | 55.2 | 58.8 | 57.8 |
| Poland | 40.4 | 43.2 | 46.5 | 48.4 | 50.2 | 52.0 | 53.9 | 55.5 | 55.5 | 56.4 | 57.7 | 56.8 |
| Portugal | 29.9 | 31.3 | 31.0 | 35.7 | 38.9 | 40.1 | 41.6 | 40.4 | 42.5 | 42.5 | 47.3 | 50.8 |
| Romania | 19.2 | 20.6 | 22.9 | 24.2 | 27.2 | 27.2 | 27.4 | 28.9 | 28.1 | 29.8 | 30.2 | 27.8 |
| Slovakia | 26.2 | 27.3 | 28.2 | 31.8 | 31.5 | 34.4 | 39.4 | 42.4 | 44.6 | 48.3 | 49.9 | 52.0 |
| Slovenia | 44.0 | 47.3 | 49.6 | 49.6 | 53.6 | 56.4 | 55.3 | 58.8 | 56.3 | 57.1 | 59.1 | 62.9 |
| Spain | 47.5 | 46.7 | 47.1 | 47.5 | 47.8 | 47.1 | 46.6 | 47.5 | 48.6 | 50.8 | 50.9 | 52.1 |
| Sweden | 51.1 | 53.5 | 53.7 | 55.2 | 57.9 | 57.7 | 59.2 | 58.4 | 59.0 | 59.9 | 61.5 | 61.5 |

Notes:

- European Union: 2010 to 2012 EU-27 (without Croatia), 2013 to 2019 EU-28, from 2020 EU-27 (without United Kingdom).
- Breaks in time series: Belgium (2017), Bulgaria (2010, 2011), Croatia (2010), Denmark (2016, 2017), France (2013), Germany (2010, 2020), Ireland (2017), Luxembourg (2015), Malta (2011), Netherlands (2011, 2013, 2019), Poland (2010), Portugal (2011), Romania (2010), Slovakia (2011), Sweden (2018), and all countries (2014, 2021).
- Low reliability: Luxembourg (2016, 2017).

Data source:

Eurostat

still: 4.1.b Persons with an academic or higher vocational qualification

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------------|---|------|------|------|------|------|------|------|------|------|------|------|
| | Proportion of all 30- to 34-year-old male persons, in % | | | | | | | | | | | |
| European Union | 28.9 | 29.4 | 30.2 | 32.9 | 33.6 | 34.0 | 34.4 | 34.9 | 35.7 | 36.6 | 36.0 | 36.3 |
| Austria | 22.3 | 22.8 | 25.6 | 26.4 | 38.3 | 37.5 | 38.3 | 37.7 | 37.2 | 39.3 | 38.0 | 41.0 |
| Belgium | 39.0 | 37.1 | 37.1 | 36.2 | 37.4 | 36.7 | 40.4 | 40.8 | 40.6 | 39.8 | 40.2 | 43.3 |
| Bulgaria | 20.5 | 20.9 | 20.5 | 21.8 | 23.4 | 24.8 | 27.2 | 25.5 | 27.0 | 26.4 | 26.6 | 27.2 |
| Croatia | 21.6 | 19.5 | 18.6 | 21.7 | 25.6 | 23.7 | 22.2 | 22.1 | 26.5 | 24.7 | 28.2 | 26.2 |
| Cyprus | 41.3 | 39.7 | 43.6 | 41.6 | 46.0 | 46.7 | 43.9 | 47.3 | 49.2 | 49.0 | 49.0 | 53.3 |
| Czechia | 18.6 | 21.5 | 22.4 | 24.0 | 24.2 | 24.7 | 27.2 | 27.7 | 27.3 | 29.5 | 29.2 | 28.6 |
| Denmark | 36.0 | 34.9 | 34.0 | 35.8 | 38.4 | 38.2 | 40.2 | 40.9 | 41.6 | 41.6 | 41.9 | 44.5 |
| Estonia | 32.2 | 30.6 | 28.3 | 31.8 | 32.8 | 31.5 | 35.9 | 37.5 | 35.2 | 31.7 | 30.4 | 33.5 |
| Finland | 37.7 | 37.1 | 36.7 | 37.6 | 38.2 | 38.1 | 38.4 | 37.3 | 36.2 | 38.6 | 41.5 | 37.5 |
| France | 39.0 | 38.9 | 38.2 | 39.4 | 39.2 | 40.5 | 38.3 | 38.8 | 40.9 | 42.5 | 45.3 | 44.7 |
| Germany | 29.9 | 29.9 | 31.0 | 32.2 | 32.0 | 32.2 | 33.4 | 33.8 | 34.5 | 35.1 | 36.6 | 37.0 |
| Greece | 26.2 | 26.8 | 28.1 | 30.8 | 32.9 | 35.3 | 36.2 | 37.0 | 37.5 | 36.7 | 39.2 | 39.4 |
| Hungary | 21.4 | 23.6 | 24.6 | 26.8 | 28.0 | 27.6 | 26.4 | 27.0 | 27.3 | 27.2 | 27.4 | 29.3 |
| Ireland | 46.0 | 44.6 | 45.4 | 47.4 | 47.0 | 45.9 | 47.6 | 48.2 | 51.7 | 50.8 | 54.7 | 58.5 |
| Italy | 15.6 | 15.9 | 17.3 | 17.7 | 18.8 | 20.0 | 19.9 | 19.8 | 21.7 | 21.6 | 21.4 | 20.4 |
| Latvia | 23.7 | 25.0 | 26.2 | 28.3 | 27.8 | 26.8 | 30.1 | 32.1 | 30.6 | 35.0 | 39.1 | 38.5 |
| Lithuania | 36.4 | 38.2 | 40.3 | 41.9 | 44.0 | 47.2 | 48.1 | 47.6 | 47.5 | 46.9 | 48.8 | 49.7 |
| Luxembourg | 44.8 | 49.1 | 50.4 | 49.2 | 49.8 | 46.8 | 52.7 | 49.8 | 52.5 | 54.5 | 58.7 | 57.3 |
| Malta | 20.6 | 22.6 | 25.0 | 25.0 | 24.1 | 24.2 | 29.0 | 32.2 | 32.2 | 32.6 | 34.4 | 39.8 |
| Netherlands | 38.6 | 37.5 | 39.9 | 40.1 | 41.6 | 43.0 | 41.7 | 44.0 | 46.2 | 47.6 | 49.2 | 49.1 |
| Poland | 29.5 | 30.0 | 31.9 | 32.9 | 34.2 | 35.1 | 35.6 | 36.3 | 36.3 | 37.2 | 36.9 | 35.4 |
| Portugal | 17.9 | 21.8 | 24.3 | 24.0 | 23.2 | 23.3 | 27.3 | 26.2 | 24.1 | 29.7 | 31.6 | 36.5 |
| Romania | 17.5 | 20.1 | 20.5 | 21.6 | 22.9 | 24.2 | 23.9 | 23.9 | 21.4 | 22.2 | 22.9 | 21.9 |
| Slovakia | 18.2 | 19.4 | 19.4 | 22.3 | 22.5 | 22.8 | 24.0 | 26.7 | 31.1 | 32.2 | 30.0 | 28.8 |
| Slovenia | 26.4 | 29.4 | 29.5 | 31.1 | 30.0 | 32.0 | 33.6 | 34.7 | 31.6 | 34.5 | 36.8 | 37.7 |
| Spain | 36.7 | 37.2 | 36.0 | 37.1 | 36.8 | 34.8 | 33.5 | 34.8 | 36.1 | 38.5 | 38.7 | 41.1 |
| Sweden | 39.8 | 40.5 | 42.4 | 41.8 | 42.4 | 43.2 | 43.4 | 44.6 | 45.0 | 45.5 | 43.3 | 42.7 |

Notes:

- European Union: 2010 to 2012 EU-27 (without Croatia), 2013 to 2019 EU-28, from 2020 EU-27 (without United Kingdom).
- Breaks in time series: Belgium (2017), Bulgaria (2010, 2011), Croatia (2010), Denmark (2016, 2017), France (2013), Germany (2010, 2020), Ireland (2017), Luxembourg (2015), Malta (2011), Netherlands (2011, 2013, 2019), Poland (2010), Portugal (2011), Romania (2010), Slovakia (2011), Sweden (2018), and all countries (2014, 2021).
- Low reliability: Luxembourg (2016, 2017).

Data source:

Eurostat

still: 4.1.b Persons with an academic or higher vocational qualification

University graduates in Germany, by type of subject

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------------------------------|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Number | | | | | | | | | | | |
| University graduates, total | 361,697 | 392,171 | 413,338 | 436,420 | 460,503 | 481,588 | 491,678 | 501,734 | 498,675 | 512,285 | 476,913 | 517,944 |
| including: | | | | | | | | | | | | |
| Engineering | 59,249 | 69,737 | 77,775 | 85,094 | 91,897 | 100,401 | 126,938 | 129,646 | 129,190 | 131,398 | 122,838 | 129,488 |
| Mathematics, Natural Sciences | 63,497 | 67,656 | 70,343 | 74,258 | 78,179 | 80,473 | 55,160 | 55,133 | 53,977 | 54,966 | 49,989 | 54,928 |
| Legal, Economic and Social Sciences | 119,392 | 127,853 | 133,380 | 139,756 | 146,835 | 153,991 | 192,308 | 198,220 | 197,128 | 201,810 | 192,756 | 212,128 |
| Humanities | 66,071 | 70,092 | 73,570 | 78,717 | 83,044 | 84,071 | 53,417 | 52,741 | 52,036 | 51,849 | 47,525 | 50,892 |
| Human Medicine, Health Sciences | 23,752 | 24,829 | 24,982 | 25,657 | 27,041 | 28,133 | 30,068 | 30,640 | 31,396 | 33,469 | 31,407 | 34,845 |
| Arts, Art Studies | 14,805 | 16,030 | 16,945 | 17,107 | 17,131 | 17,182 | 17,124 | 17,343 | 17,695 | 17,401 | 15,528 | 17,727 |
| | Proportion of university graduates, in % | | | | | | | | | | | |
| Engineering | 16.4 | 17.8 | 18.8 | 19.5 | 20.0 | 20.8 | 25.8 | 25.8 | 25.9 | 25.6 | 25.8 | 25.0 |
| Mathematics, Natural Sciences | 17.6 | 17.3 | 17.0 | 17.0 | 17.0 | 16.7 | 11.2 | 11.0 | 10.8 | 10.7 | 10.5 | 10.6 |
| Legal, Economic and Social Sciences | 33.0 | 32.6 | 32.3 | 32.0 | 31.9 | 32.0 | 39.1 | 39.5 | 39.5 | 39.4 | 40.4 | 41.0 |
| Humanities | 18.3 | 17.9 | 17.8 | 18.0 | 18.0 | 17.5 | 10.9 | 10.5 | 10.4 | 10.1 | 10.0 | 9.8 |
| Human Medicine, Health Sciences | 6.6 | 6.3 | 6.0 | 5.9 | 5.9 | 5.8 | 6.1 | 6.1 | 6.3 | 6.5 | 6.6 | 6.7 |
| Arts, Art Studies | 4.1 | 4.1 | 4.1 | 3.9 | 3.7 | 3.6 | 3.5 | 3.5 | 3.5 | 3.4 | 3.3 | 3.4 |

Data source:

Federal Statistical Office

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