

### Doctoral graduates

52%

48%

There is gender balance among doctoral graduates in the EU.  
(2016)

(2016)

68%	60%	59%	54%	54%
Education	Health & welfare	Agriculture, forestry, fisheries & veterinary	Arts & humanities	Social sciences, journalism & information
48%	46%	41%	29%	21%
Business, administration & law	Natural sciences, mathematics & statistics	Services	Engineering, manufacturing & construction	Information and communication & technology (ICT)

### Labour market participation & working conditions

There is gender balance among professionals and technicians with higher education and people employed as scientists or engineers.  
(2017)

Women are **53%** of professionals & technicians  
**41%** of scientists & engineers

Women with higher education are more likely to be unemployed than men with higher education.  
(2017)

Women	3,8%
Men	2,9%

Unemployment rate of persons with tertiary education

The proportion of **women researchers** in the EU remains low:  
(2015)

All sectors	33%	Higher Education Sector	42%
Government Sector	43%	Business Enterprise Sector	20%

Women researchers working in the higher education sector are more likely than men to be:

... part-time workers  
(2016)

8%

13%

... on precarious employment contracts.  
(2016)

5%

8%

Short-term contract

Sign here:

Women employed in research earn, on average, **17% less** than their male colleagues.  
(2014)

0,83€

1€

Women and men researchers are **almost equally** mobile.

Women	25%
Men	29%

Proportion of researchers that were internationally mobile after obtaining their PhD.  
(2016)

### Career advancement

There is gender balance among higher education graduates, entry-level and intermediate-level academic staff. Top-level academic staff however are still **overwhelmingly men**. In Science, Technology, Engineering and Mathematics **women are still a minority** at all steps of the academic ladder.  
(2016)

All fields

Science, Technology, Engineering and Mathematics

Women among Academic Staff

- Top level (Grade A)
- Intermediate level (Grade B)
- Entry level (Grade C)

Women among Graduates

- Doctoral level
- Bachelor/Master of Science

27% Members (including leaders)

20% Leaders only

Proportion of women on boards  
(2017)

Women **remain a minority** in scientific and advisory boards of research funding organisations.

### Research and innovation output

1 in 3 authors of scientific publications is a woman.  
(2013-2016)

Women account for **approximately 9%** of European patent applications.  
(2013-2016)

All male

More than 60% men

Balanced

More than 60% women

Women only

80%

11%

5%

2%

2%

(2013-2016)

### Sex and gender dimension in research content

1.79% of all research published between 2013 and 2017 included a **sex or gender dimension** in its content. This value is slightly over the percentage observed at global level in the same period, which is **1.66%**.