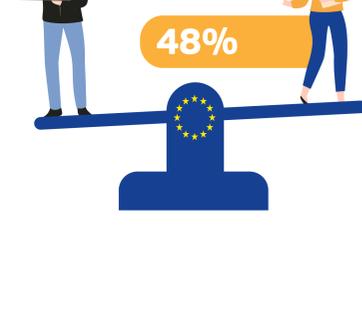




She Figures

GENDER EQUALITY IN RESEARCH AND INNOVATION IN THE EUROPEAN UNION

Doctoral graduates



There is gender balance among doctoral graduates in the EU.

(2016)

(2016)

68%



Education

60%



Health & welfare

59%



Agriculture, forestry, fisheries & veterinary

54%



Arts & humanities

54%



Social sciences, journalism & information

48%



Business, administration & law

46%



Natural sciences, mathematics & statistics

41%



Services

29%



Engineering, manufacturing & construction

21%



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%

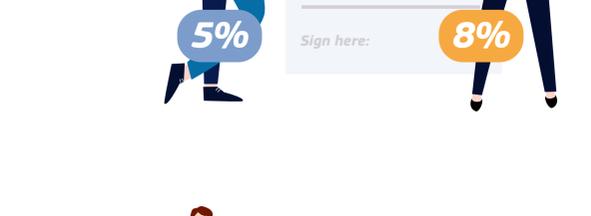
13%

... on precarious employment contracts.

(2016)

5%

8%



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

(2014)

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



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



(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%**.

Participant portal
<http://europa.eu/lyj67RD>

Science with and for Society
page on Gender
<http://europa.eu/lmq76qm>

GEAR tool
<http://europa.eu/cj47wn>

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Research and Innovation