



# EIGE's Gender Statistics Database



# Statistics

■ ■ ■

**...insight and knowledge**

**...policy making and evaluation**

**...monitoring and measurement of progress**

**...independent and objective source of information**

**‘Statistics play an increasingly vital role in many domains of our political and societal life’**



# Gender Statistics

*‘A field of statistics which cuts across the traditional fields adequately reflecting differences and inequalities in the situation of women and men in all areas of life’*

- data are collected and presented **disaggregated by sex** as a primary and overall classification
- data are reflecting **gender issues**
- data are based on **concepts and definitions** that adequately capture all aspects of women and men’s lives
- data collection methods take into account **stereotypes and social and cultural factors** that may induce gender biases

# Why a Gender perspective?

- data **disaggregated by sex** are not exhaustive
- **social relationship** between women and men are more relevant than biological differences
- important instrument for **Monitoring & Evaluation**
- fundamental tool to **mainstream gender** and develop **gender sensitive policies**

# The Goals

- awareness raising on how to produce and use gender statistics data/Identify statistics gaps
- encourage Member States to produce and use gender statistics
- Make visible the different contribution of women and men to economic growth



*In network with Statistics producers, Policy makers, Researchers, Media, Civil Society*

# What's New?

- ***Centralised source***
  - A single database providing access to gender statistics
  - Index-relevant statistics
  - Interface: tree-based + keyword search
  
- ***Metadata with gender equality concepts/methods***

# What's New?

- ***Computed data***
  - Allows comparisons in time and between countries
  - Derived gender statistics from macrodata
- ***“Automated” updating of data and metadata***



# Browsing trees

- Thematic areas
- Policy areas
- EU strategies
- Gender Equality Index
- Beijing Platform for Action (BPfA)
- Women and men in decision making
- **Gender-based violence (?)**

# Data sources



# Member States



# Navigation Design

About EIGE RDC Gender Mainstreaming Gender-based violence **Gender Statistics** Monitoring the BPfA More areas News and Events



Database on Gender Statistics

Overview

About

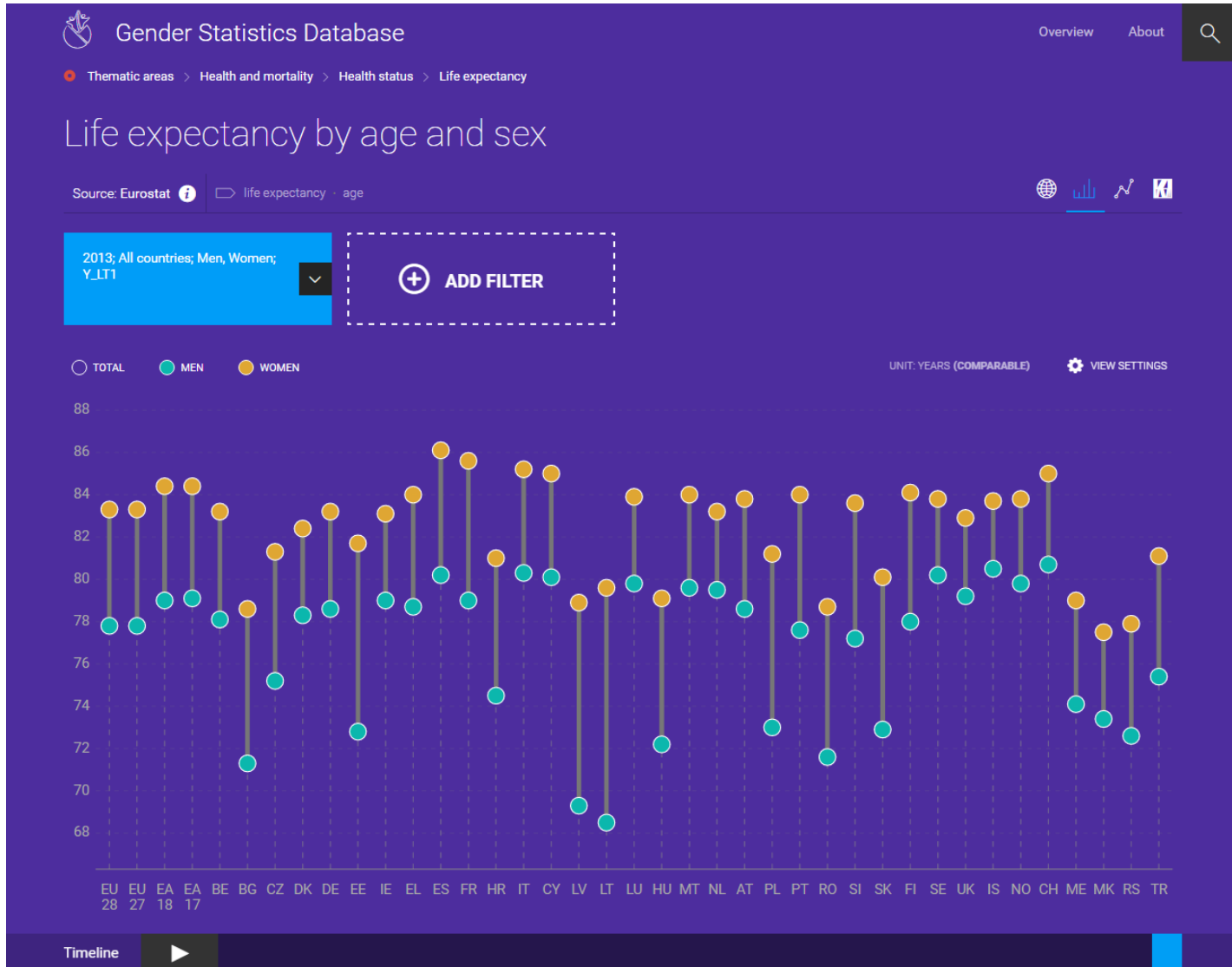
Browse



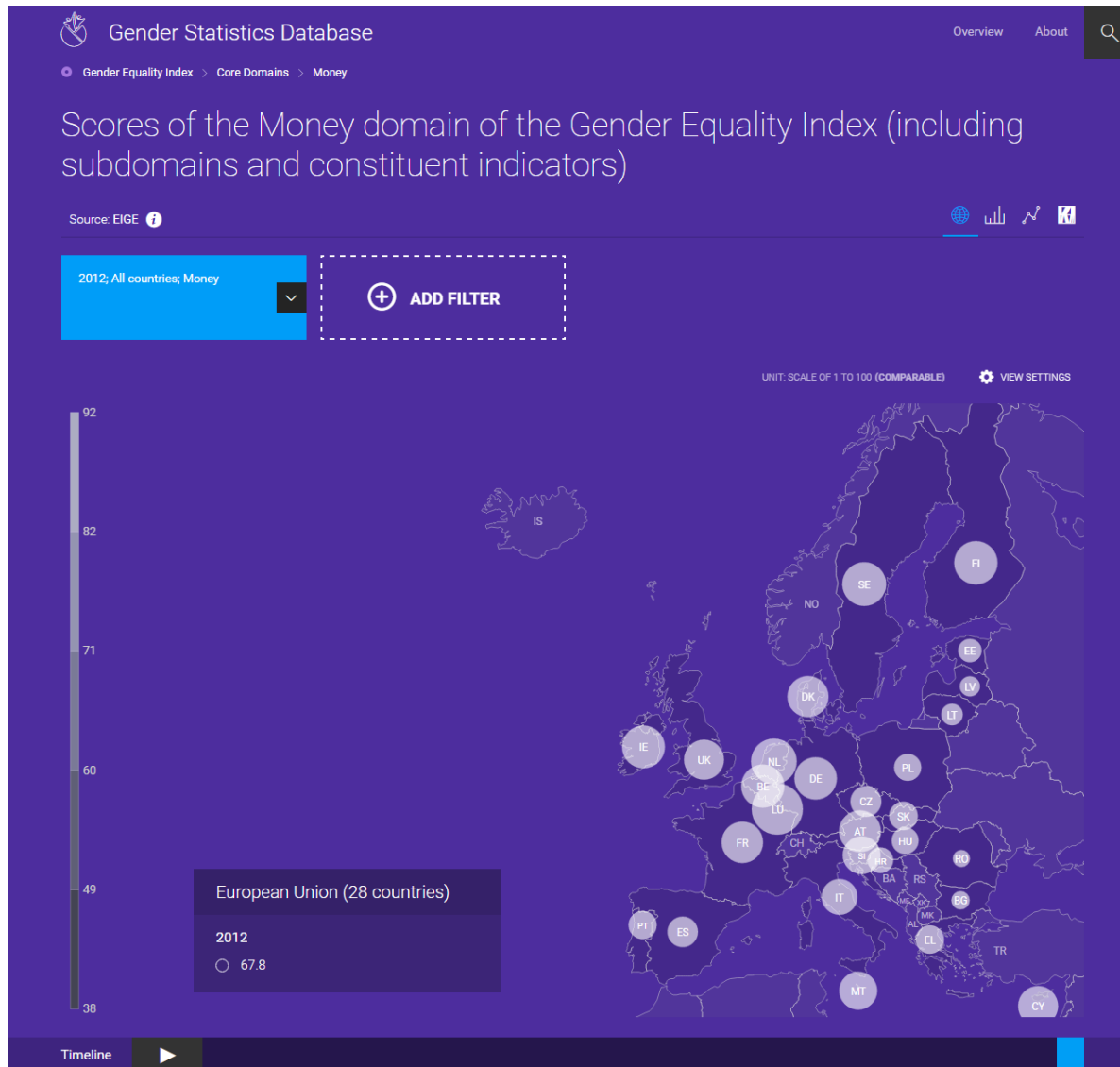
- **Features a primary navigation menu**
- **Two mechanisms for accessing the indicators:**
  - Tree browser
  - Integrated search facility
- **Additional browsing support through:**
  - related indicators
  - intermediate pages
  - popular statistics



# EU Column Chart



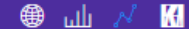
# EU Heat Map



# Timeline Chart

B1. Proportion of female graduates and male graduates of all graduates in mathematics, the sciences and technical disciplines (tertiary education)

Source: Eurostat  BPfA · Beijing · Education

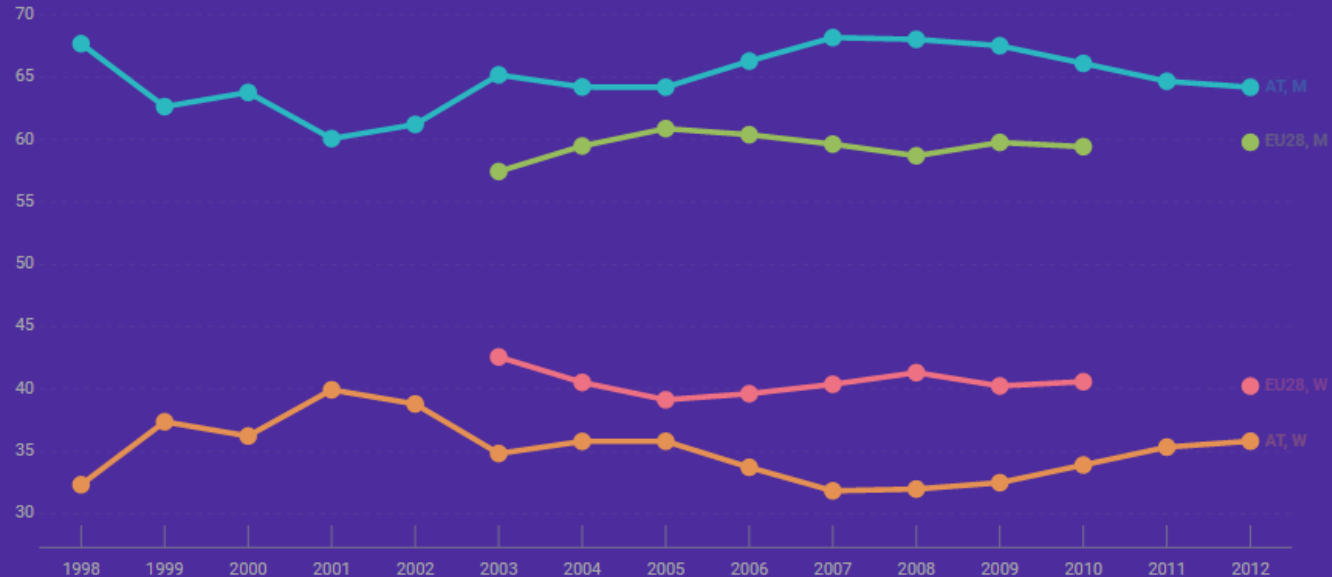


All years; EU28; All sex options; EF4; ED5

All years; EU28, Austria; All sex options; EF4; ED5

 ADD FILTER

UNIT: PERCENTAGE (COMPARABLE)  VIEW SETTINGS



# Data Table

Data Table



UNIT: PERCENTAGE (COMPARABLE)

HIGHLIGHT

SWAP AXES

Countries	M	W
EU28	59.772818597905 <sup>(e)</sup>	40.227181402095 <sup>(e)</sup>
EU27	59.785096501646 <sup>(e)</sup>	40.214903498354 <sup>(e)</sup>
EA18	60.275541888999 <sup>(e)</sup>	39.724458111001 <sup>(e)</sup>
EA17	60.261246551433 <sup>(e)</sup>	39.738753448567 <sup>(e)</sup>
BE	70.413870246085	29.586129753915
BG	49.125756556826	50.874243443174
CZ	62.020051194539	37.979948805461
DK	63.230165649521	36.769834350479
DE	60.953857438154	39.046142561846
EE	57.495429616088	42.504570383912
IE	59.879336349925	40.120663650075
EL	54.009134737376	45.990865262624

# Keyword search

 Gender Statistics Database Overview About 

54 indicators were found for "researcher"

**Selected criteria**  
Search term(s) : researcher

[Continue searching...](#)

Results 1 to 12 out of 54

**1** 2 3 4 5 next » last »

## Total R&D personnel and researchers, in business enterprise sector by economic activity and sex (NACE Rev. 1.1)

Eurostat • pa\_emplsoc\_empl\_segr\_hor\_know\_rd\_p\_bempocc • rd\_p\_bempocc

Type of provider: Eurostat data

Data collection: Survey and administrative data

Filed under: [Policy areas](#) • [Employment and social affairs](#) • [Employment and labour market](#) • [Labour market segregation](#) • [Horizontal](#) • [Employment in knowledge-intensive activities](#)

## Total R&D personnel and researchers, in business enterprise sector by economic activity and sex (NACE Rev. 2)

Eurostat • pa\_emplsoc\_empl\_segr\_hor\_know\_rd\_p\_bempoccr2 • rd\_p\_bempoccr2

Type of provider: Eurostat data

Data collection: Survey and administrative data

Filed under: [Policy areas](#) • [Employment and social affairs](#) • [Employment and labour market](#) • [Labour market segregation](#) • [Horizontal](#) • [Employment in knowledge-intensive activities](#)

## Employed doctorate holders working as researchers by sex, fields of science and sectors of performance (%)

Eurostat • pa\_scitech\_degree\_cdh\_e\_fsp • cdh\_e\_fsp

Type of provider: Eurostat data

Data collection: Survey data

Filed under: [Policy areas](#) • [Research, science, and technology](#) • [Academic degrees by field](#)

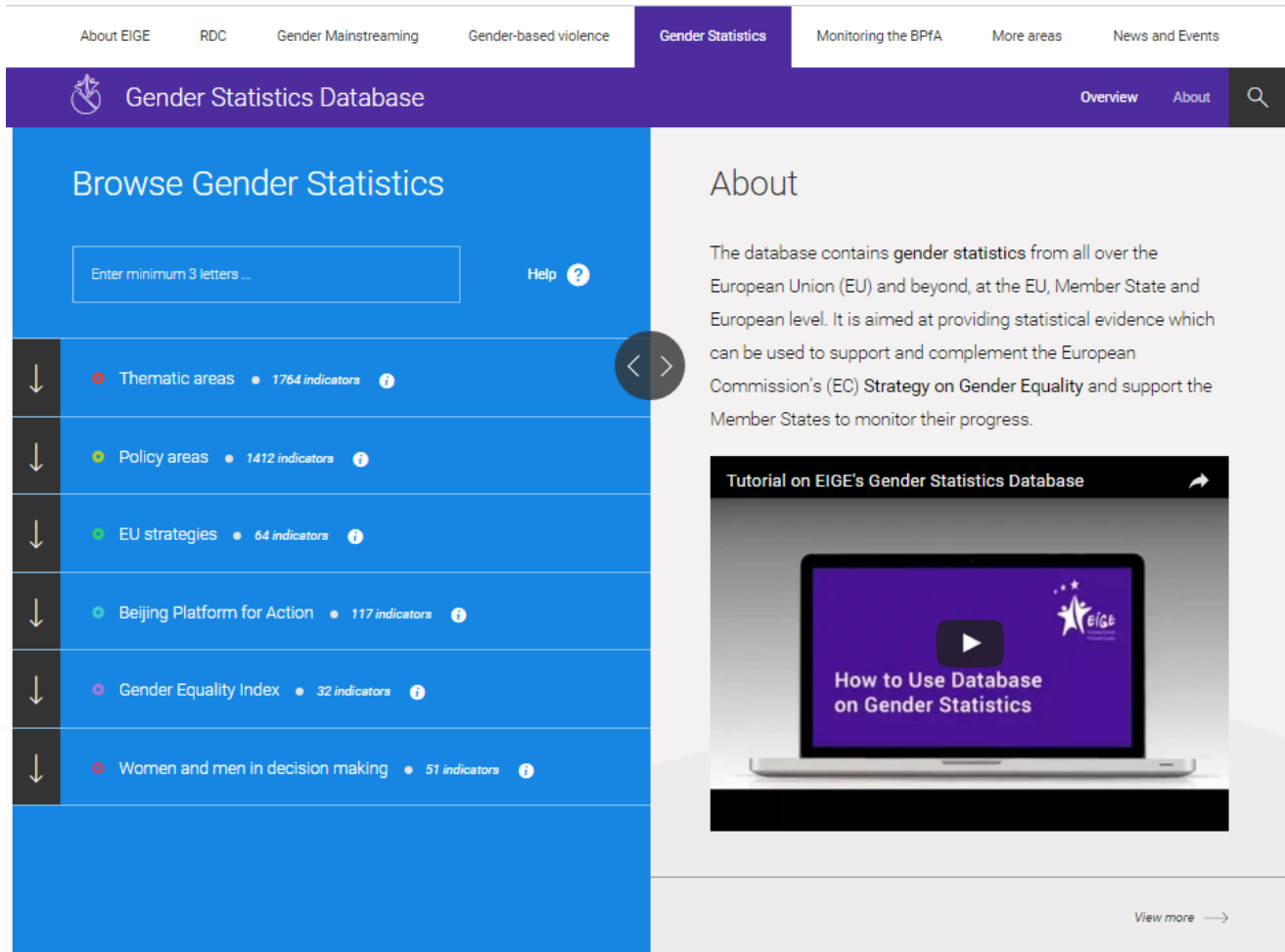




# Other tools and functionalities

- **Indicator information:**
  - Reference Metadata
  - Dataset Information
- **Keyword pages**
- **Data Visualisations Export and Sharing:**
  - Data Export in multiple formats
  - Graph printing and exporting in various formats
  - API to query data based on SDMX
  - Social Media sharing for each page indicator
  - Feedback gathering tool

# Landing page



The screenshot shows the landing page for the Gender Statistics Database. The navigation bar includes links for About EIGE, RDC, Gender Mainstreaming, Gender-based violence, Gender Statistics (active), Monitoring the BPfA, More areas, and News and Events. The main header is 'Gender Statistics Database' with 'Overview' and 'About' links and a search icon. The left sidebar, titled 'Browse Gender Statistics', features a search box and a list of categories with indicator counts: Thematic areas (1764 indicators), Policy areas (1412 indicators), EU strategies (64 indicators), Beijing Platform for Action (117 indicators), Gender Equality Index (32 indicators), and Women and men in decision making (51 indicators). The main content area has an 'About' section explaining the database's scope and purpose, followed by a video player for a tutorial titled 'Tutorial on EIGE's Gender Statistics Database' with the subtitle 'How to Use Database on Gender Statistics'. A 'View more' link is at the bottom right.



<http://eige.europa.eu/gender-statistics/dgs>

# Timeline



2013

- EIGE's Gender Statistics Database was established

2014

- Its contents and structure was developed

2015

- Gender Statistics Database was communicated to stakeholders

2016

- Gender Statistics Database published on web
- Current challenges

# Challenges

- to tackle and address gender statistics gaps
- to keep database updated and maintain its relevance for users
- to ensure database is consistent with EIGE`s message on gender equality and connected to other EIGE`s knowledge products
- to strengthen cooperation with statistical providers/producers and to build new partnerships
- all of the above in connection with gender equality - developments/progress within EU framework

- From the launch date (web), the database of gender statistics received 15% of the total page views on EIGE's website (15.872 page views).
- EIGE's videos on YouTube received 3489 views (32% increase compared to previous quarter). The most popular video was the introduction to gender statistics.
- online discussion – mid-June 2016
- meeting of the technical group – September 2016

What is measured becomes  
visible

What is visible  
can be monitored

and gets improved!

# Thank you

[www.eige.europa.eu](http://www.eige.europa.eu)



EuroGender Network



<https://twitter.com/eurogender>



[facebook.com/eige.europa.eu](https://facebook.com/eige.europa.eu)



[youtube.com/user/eurogender](https://youtube.com/user/eurogender)



[eige.europa.eu/newsletter](http://eige.europa.eu/newsletter)