



Reaching out to non-advanced users: Eurostat's Education corner

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Eurostat

*2023 UNECE Expert Meeting on Dissemination
and Communication of Statistics*

Agenda



- Eurostat's approach to statistical literacy
- Literacy products and activities for non-advanced users
- Challenges and way forward

Statistical literacy



Eurostat's objective

... increase statistical literacy among its users to enable them to **turn data into knowledge** ...

Statistical literacy products

- Explanatory tools
- Explanation + data analysis
- Intuitive and interactive data-checking

➡ understand statistical concepts

➡ analyse, interpret and evaluate statistics



Eurostat Education corner

EDUCATION CORNER

Overview

Overview
News
Statistics4beginners
Interactive publications
Data visualisations
Videos
Materials by language



What is the education corner about?

Do you use statistics when you teach? Or are you a student wanting to understand more about statistics? Then the education corner is the right place for you.

The education corner provides tools and explanations which make **statistics easier to grasp**.

This corner can be used by **teachers** who look for materials to be used in the classroom when teaching statistics, geography, social science, or other subjects. It can also be used by **students** for an easier understanding of statistics.

Our tools are either produced by Eurostat or are created and translated by the national statistical offices.

Latest news



Back to school with Eurostat's education corner

22 September 2023 >



Create your maps with IMAGE, our map generator tool

23 August 2023 >



Discover statistics in a fun way with 'My country in a bubble'

21 August 2023 >

In focus



Digitalisation in Europe

How are the EU people and businesses using digital technologies? To answer these questions and many more dive into our new interactive publication.



Discover how young Europeans live

Are you between the ages of 16 and 29? With our interactive tool, you can compare yourself with other young people in your country and throughout the EU



Environment explained

This article in our series Statistics4beginners explains the key concepts of EU environment statistics and outlines how these statistics help answer important questions and inform key policies.

Statistics 4 beginners

Welcome to the world of statistics!

To know more click on one of the workbooks



Beginners:Labour market - employment



Highlights

This article is part of Statistics 4 beginners, a section in Statistics Explained where indicators and concepts are described in a simple way to make the world of statistics a bit easier to understand.



Defining employed persons



Following guidelines provided by the International Labour Organisation (ILO), an **employed person** is someone who:

- performed some work — **even if just for one hour** — during the reference week, when the labour force survey (LFS) was conducted, for pay, profit or family gain (see below);
- alternatively, was not at work, but had a job from which they were temporarily absent due to illness, holiday, industrial dispute (for example a strike) or education and training.



Interactive publications

Digitalisation in Europe - 2023 edition



Digital technologies are transforming the world we live and work in. They touch many different aspects of our lives, from everyday tasks like making phone calls and shopping to how businesses and public services operate. Digital transformation is one of the key priorities for the EU. The digital decade initiative sets out the EU targets that will guide digital transformation until 2030.

This publication provides easy to understand statistics on information and communication technologies (ICT) and the way people and businesses use digital technologies.

Before you start reading, why don't you guess how online shopping has changed in the last years?

[Test your knowledge](#)

Table of contents
Digital transformation
People online
Businesses online
About this publication

Digital transformation

Read about what digital transformation is and how it is developing. What are the digital skills of European citizens and professionals? How do businesses adopt digital technologies? How do people use public and other services online?



Level of digital skills

54% of EU citizens had basic or above basic digital skills in 2021

Digital skills

Technological change requires people and businesses to acquire new digital skills and competencies.

According to the EU target, at least 80% of all adults should have minimum basic digital skills by 2030. To have at least basic overall digital skills, people must know how to do at least one activity in each of **five different competence areas**.

Shedding light on energy - 2023 edition



Lighting, heating, moving, producing: energy is vital for our day-to-day life.

Without energy, people and businesses cannot function. Turning on our computers or starting our cars are actions that we take for granted, yet they represent the final stage of a complex process.

This publication helps to make the complex process of energy more understandable. It replies to the needs of those who are not familiar with the energy sector as well as more experienced users.

Table of contents
Energy sources
Energy consumption
Energy and environment
EU policies
Glossary
About this publication

Energy sources

This section focuses on the different energy sources available in the EU, the energy produced in the EU as well as the energy imported.



Largest share in energy production

41% of energy produced in the EU in 2021 came from renewables

Energy mix

The energy available in the European Union (EU) comes from energy produced in the EU and from energy imported from third countries. Therefore, in order to get a good overview of the total energy available in the EU, energy production should always be put in context with imports.

In 2021, the EU produced around 44% of its own energy, while 56% was imported.

Petroleum products have the largest share in the EU energy mix

In 2021, the energy mix in the EU, meaning the range of energy sources available, mainly consisted of five different sources: crude oil and petroleum products (34%), natural gas (23%), renewable energy (17%), nuclear energy (13%) and solid fossil fuels (12%).

Interactive publications

Goods and services bought online, 2022

(as % of people who purchased online in the last 3 months)



Source: Eurostat - [access to dataset](#)

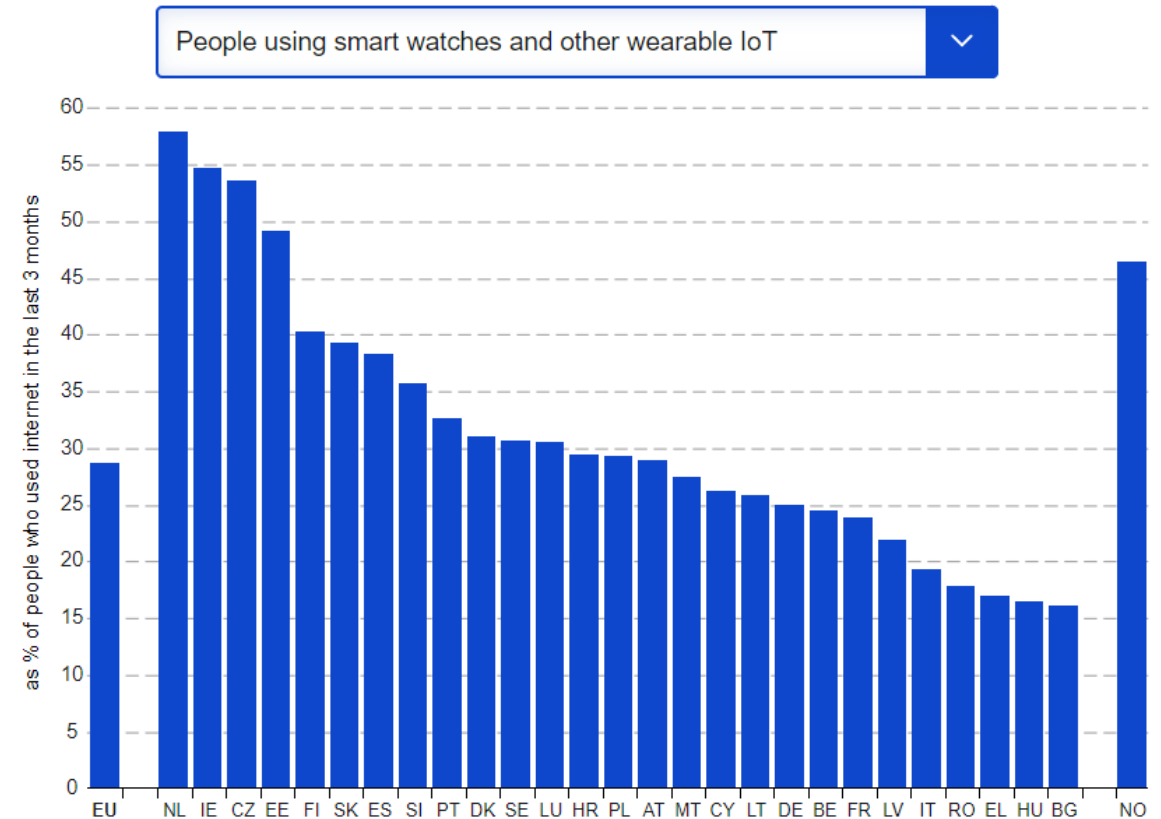
1 in 3 online shoppers encountered problems when shopping online

While online shopping comes with a number of benefits, customers can also face problems when buying online.

In 2022, among people who had purchased online in the previous 3 months, 33% encountered problems when shopping online via a website or app. In the EU countries, over half of online shoppers experienced problems in Malta (66%), Luxembourg (59%), the Netherlands (56%) and Austria (53%). In contrast, Portugal had the lowest proportion of online shoppers facing problems when buying online (6%), followed by Poland (17%) and Bulgaria (19%).

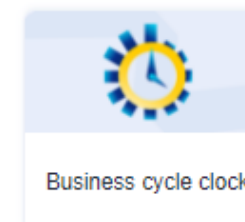
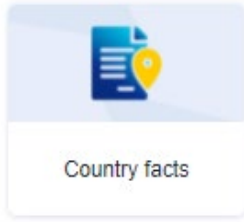
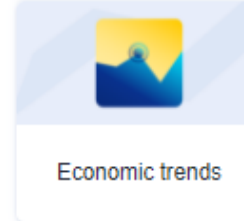
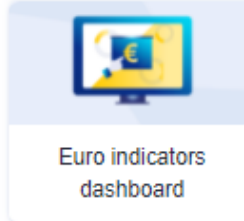
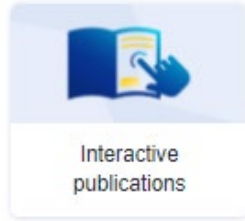
People using internet-connected devices or systems, 2022

(as % of people who used internet in the last 3 months)

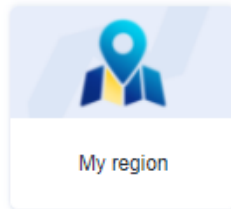


Data visualisations

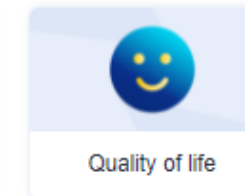
Multi-theme



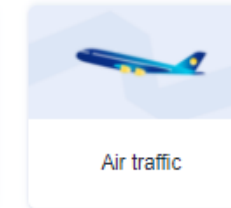
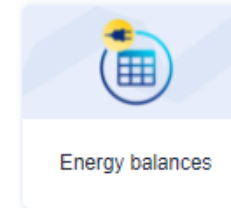
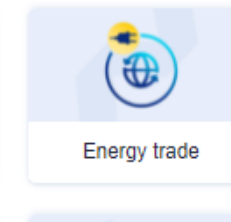
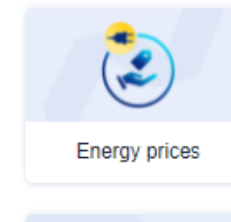
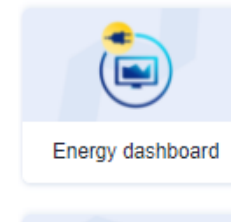
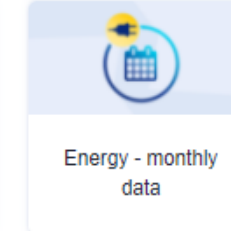
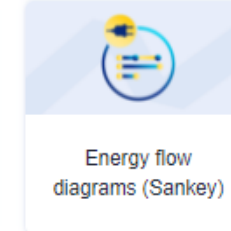
Regions



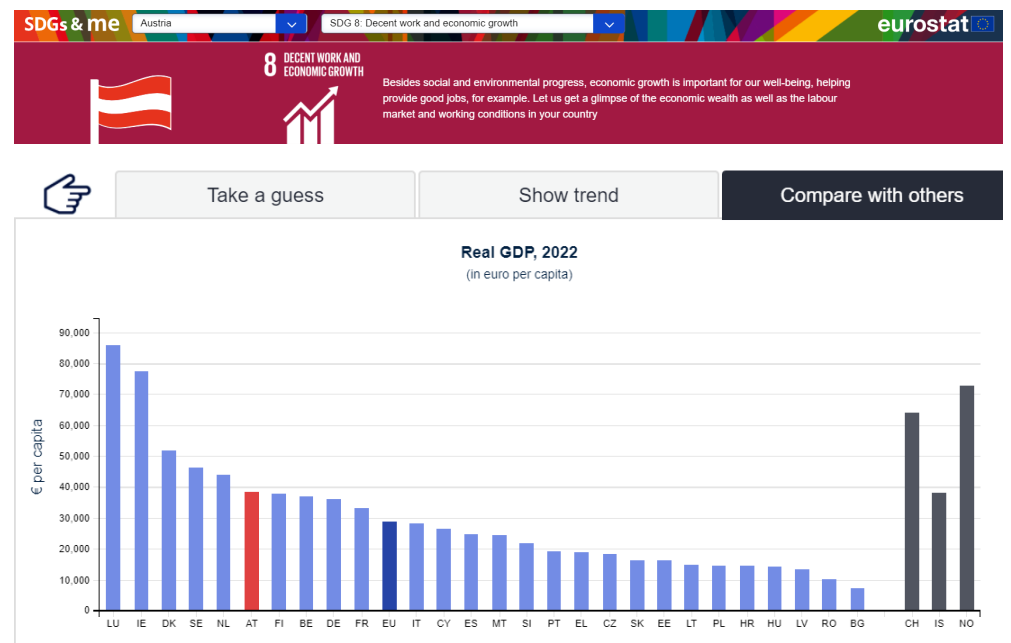
Population and social conditions



Environment, energy and transport

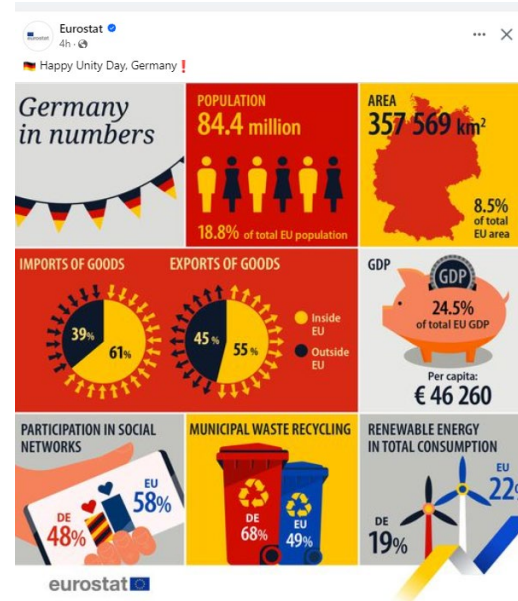


Data visualisations



Social media

Instagram



LinkedIn

Eurostat
28,925 followers
3mo

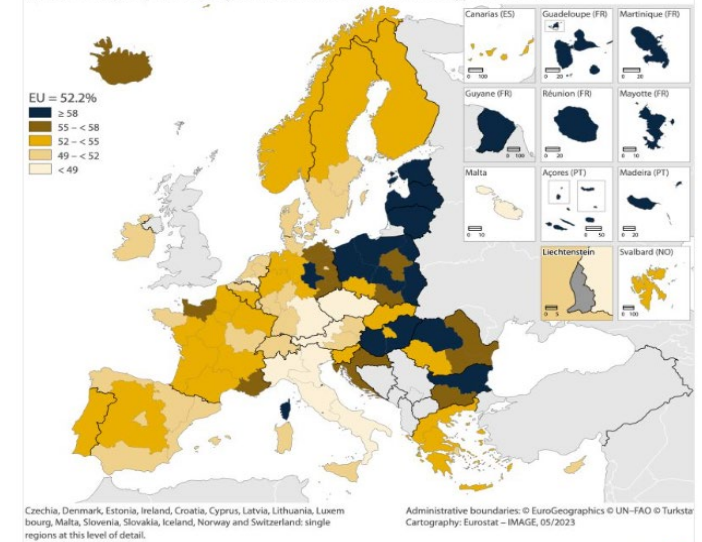
👤 Across the EU regions (NUTS 1), the highest shares of women employed in #science and technology in 2022 were in:
LT Lithuania and FR Corsica (both 64%)
LV Latvia (63%)

Lowest in:
IT North-West (45%)
MT Malta and IT South and IT North-East (all 46%)

👉 <https://europa.eu/IdhTw49>

#AskEurostat #data #statistics #EU #EuropeanUnion #ScienceAndTechnology #WomenInStem

Women in science and technology, 2022
(% of total people employed in science and technology, NUTS 1)



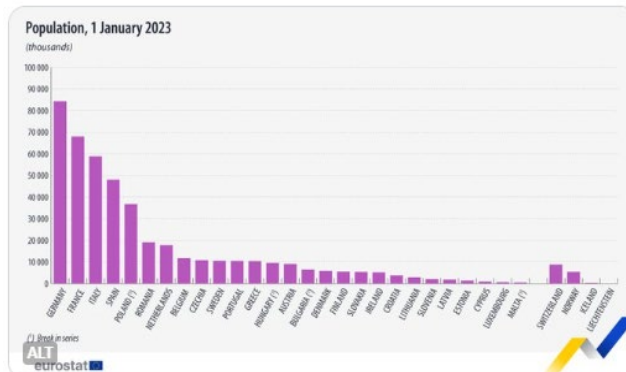
EU_Eurostat
@EU_Eurostat

👤 The #population of individual EU countries on 1 January 2023 ranged from 0.5 million in 🇲🇹 Malta to 84.4 million in 🇩🇪 Germany.

🇩🇪 Germany, 🇫🇷 France and 🇮🇹 Italy together comprised almost half (47%) of the total EU population.

👉 europa.eu/IHffM8K

#WorldPopulationDay



Eurostat was live.
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📺 LIVE: Webinar on TRANSPORT statistics
Click here to send your questions via Slido
<https://app.sli.do/event/xiAudKXuQCa1eENJuZoG6z>

Transport Statistics

26 September 2023
from 12.30 to 13.30 CEST

Join the Eurostat webinar

Slido Code: #3465200

#AskEurostat

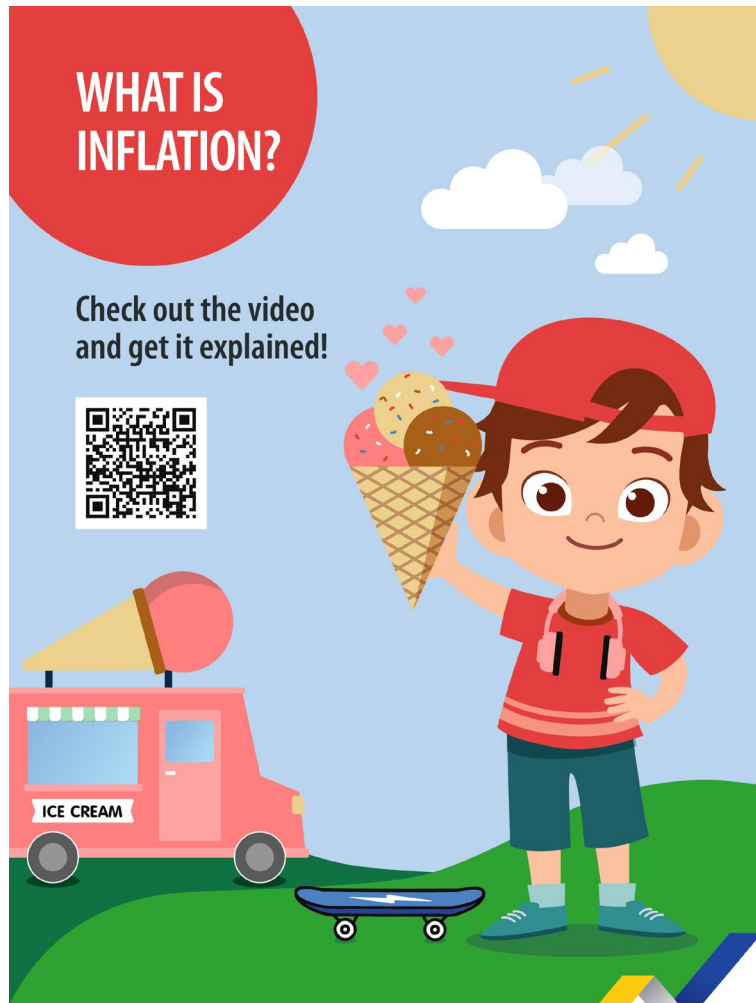
Podcasts



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Materials for children



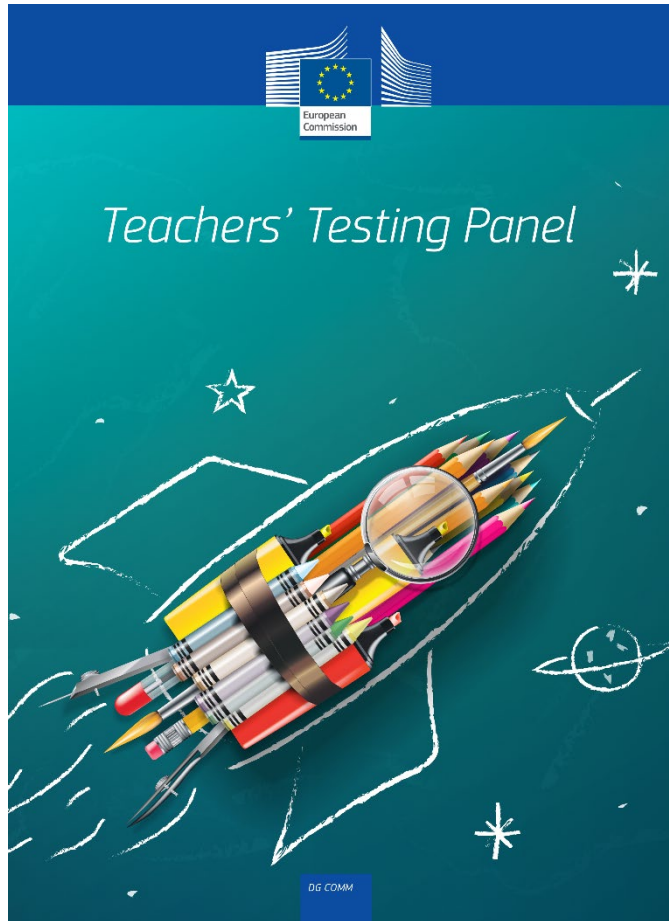
Partnership: national statistical offices

EDUCATION CORNER

Materials by language

Overview	Česky (Czech)	Open ▼
News	English	Open ▼
Statistics4beginners	Ελληνικά (Greek)	Open ▼
Interactive publications	Español (Spanish)	Open ▼
Data visualisations	Français (French)	Open ▼
Videos	Hrvatski (Croatian)	Open ▼
Materials by language	Italiano (Italian)	Open ▼
	Nederlands (Dutch)	Open ▼
	Polski (Polish)	Open ▼
	Slovenščina (Slovenian)	Open ▼
	Suomeksi (Finnish)	Open ▼

Partnership: educational community



Thank you

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Slide 2: left image, source: [Freepik](https://www.freepik.com/); Slide 3: left image, source: Ryoji Iwata, unsplash.com

