

**TOWARDS A MORE  
STATISTICALLY  
LITERATE FUTURE**

# Teaching Statistics

In Belgium

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# KEY FIGURES

# 2023

.be

**STATBEL**  
Belgium in figures

STATBEL



KEY FIGURES 2023

 **economie**  
FPS Economy, S.M.E.s, Self-employed and Energy

[statbel.fgov.be](https://statbel.fgov.be)

**STATBEL** **eurostat** 

**be**  
**EU**  
belgium24.eu

# Statistics Belgium: where it started



- Key figures
  - Used in secondary schools
  - Paper brochure reviewed in 2022
  - Relevant topics & visualisations
- Lessons learned: good basic instrument for teachers > special interest in and attention for visualisations



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# ESC in Belgium



- European Statistics Competition
- Currently “on hold”
- New edition 2024-2025
- Lessons learned: statistics are taught very differently and school curriculums are not necessary following the same calendar
- Lessons learned: combination test/video can be hard for datadriven students





STATBEL  
ACADEMY

# Statbel Academy



- YouTube-channel
- Sound knowledge on statistical production
- Presented by statisticians
- Lessons learned: statisticians like to explain their statistics but need support to communicate in an understandable way (=> more timeconsuming)
- Lessons learned: strict follow-up to tackle all topics (not only low hanging fruit)





# Networking



- Reach out
- Listen
- Adapt
- Promote >> SETT (January & Februari 2024)
- Lessons learned: not in-between other things >> new colleague as from June 2024: Statistical Literacy coordinator



# Discover the magical world of statistics

Statbel Junior takes you through the wonderful world of statistics. Find out more about your own municipality in topics such as population, traffic accidents and agriculture and how those statistics are calculated.

**We've personalized the themes as you've chosen!**

Your municipality: Kapelle-op-den-Bos    Your age: 12 years

Edit data

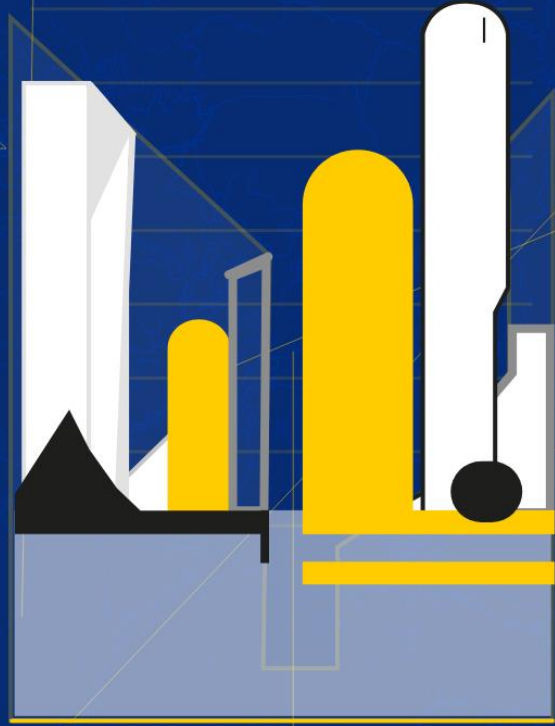
↓ Keep reading to discover more about the themes.



# Statbel Junior



- Idea & small website launched in 2018
- Re-launch in January 2024
- Visits in classrooms: to bring statistics closer to students >> show that statistics can be used to tell stories
- Lessons learned: different types of teachers and school levels find different angles: municipality, topic, language...



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## Group discussion – questions

1. Do you use networking to assess the effectiveness of your statistical literacy programs?
2. What are your success stories in teaching statistics?
3. Can you share examples of resources or tools that have been particularly effective in supporting the teaching of statistical literacy in your educational context?