Beginners:Statistics 4 beginners

Statistics 4 Beginners

Welcome to the world of statistics! Is statistics something you grasp easily, or does it often seem like a challenging puzzle? Whether you're a newcomer to statistics, a student trying to decode the world of data, or an educator looking for teaching resources, **Statistics 4 Beginners** is your gateway to learn about **key statistical indicators** and **basic concepts** , through **storytelling, visualisations and real data examples.**

Read more

At first glance, statistics might be difficult to understand, but they plays a crucial role in our lives. **Official statistics** serve as a basis for decisions for politicians and policy makers: democratic societies cannot function properly without a solid basis of reliable and objective statistics. However, statistics are not only for decision makers, **they concern YOU as well!** Statistics can answer questions raised at different situations in everyday life: Is society heading in the direction promised by politicians? Is unemployment up or down? Are there more CO2emissions compared with 10 years ago? How many women have a job? How is my country's economy performing compared to other EU countries? **Statistics 4 beginners** provides the tools you need to grasp essential statistical indicators and concepts, helping you understand what's happening around you and stay informed. **Choose a topic** and get started on your statistical journey!

Topics

Business

- Short-term business statistics

- Structural business statistics

Economy and finance

- GDP - What is gross domestic product (GDP)?

- GDP - Comparing GDP: growth rate and per capita

- Inflation

- Government finance statistics

Environment and energy

- Energy - background

- Energy flows

- Environment

Population and labour market

- Population

- Labour market - basic definitions

- Labour market - employment

- Labour market - unemployment

Statistical concepts

- What are official statistics?

- Percentage change and percentage points

- Mean and median

- Reference period

- Index and base year

- Aggregate

- Observation

- Classifications

- Quintile and decile

- Survey, census and register

- Seasonal adjustment

Trade and balance of payments

- Trade in goods - general concepts

- Trade in goods - products and partners