



# **Free access to European statistics**

## **Presentation of Eurostat**

**Henric ANSELM**  
**Dissemination Unit (B6) of Eurostat**

**EDC Brussels 4<sup>th</sup> of December 2013**

# Content

- ***Organisation***
- ***What is Eurostat - role***
- ***How does Eurostat work***
- ***Who uses Eurostat's statistics & User support***
- ***Website: [ec.europa.eu/eurostat](http://ec.europa.eu/eurostat) (web)***
- ***Latest developments & projects***



# Organisation



- ***Commissioner, Mr Algirdas Semeta***
- ***Director-General, Mr Walter Radermacher***
- ***Deputy Director General, Mrs Marie Bohata***
- ***Seven Directors responsible for different sectors of Eurostat activities***
- ***800 posts***

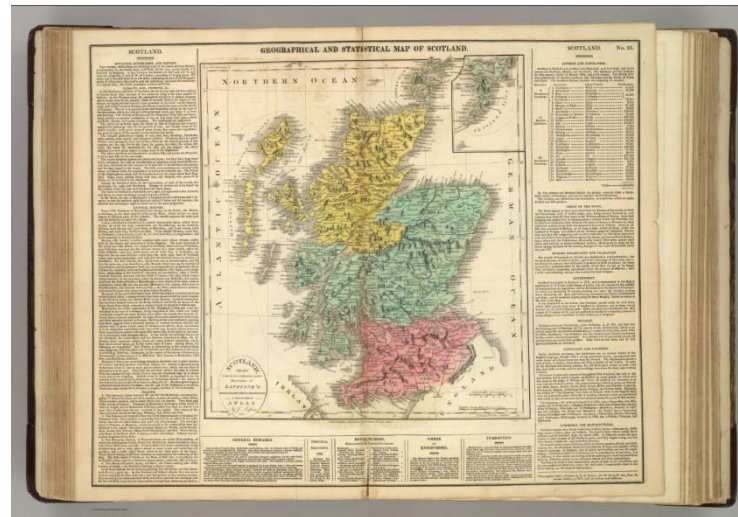
# What is Eurostat?



- ***The statistical office of the EU***  
- ***not a (traditional) statistical office***
- ***Established in 1953***
- ***Since 1958 a Directorate-General (DG) of the European Commission.***
- ***The central institution of the European Statistical System (ESS)***  
  
***(a network of National Statistical Institutes - NSIs - from all EU and EEA Member States)***

# Role of Eurostat

***"Eurostat's mission: to be the leading provider of high quality statistics on Europe"***



***(Statistical map of Scotland – anno 1820)***

# How does Eurostat work?

- ***Coordinates and harmonises statistical methodologies***
- ***Collects national data from the NSIs***
- ***Validates and aggregates data to EU level***
- ***Coordinates the preparation of European statistics and the governance structure within the ESS***
- ***Disseminates European statistics (with NSIs)***



# Who uses Eurostat's statistics?



- ***Political DGs and other European Institutions***
- ***Governments, education sector, businesses, journalists and the public in general***




# Free dissemination


- ***Recognition that statistics are a public good***
- ***Free dissemination started 1 October 2004:***
  - ***Single exception is micro data access for researchers***
  - ***Impartial access for all users***
  - ***All statistical domains***
  - ***Over 4500 datasets***
  - ***All publications on website***







European Commission



Your key to European statistics

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Statistics Database



Release Calendars

Most popular database tables


- GDP per capita in PPS
- Real GDP growth rate
- Total population
- Unemployment rate
- Employment rate, by sex
- Inflation (monthly)
- Inflation rate (annual)

Selected Statistics


- Macroeconomic Imbalance Procedure (MIP)
- Europe 2020 indicators
- Euroindicators/PEEIs
- Sustainable development indicators
- Government finance
- Prices (HICP)

Selected Publications


- Eurostat yearbook
- Regional yearbook



Basic figures on the EU - Winter 2013/2014 edition



Agriculture, forestry and fishery statistics - 2013 edition



Smarter, greener, more inclusive? - Indicators to support the Europe 2020 strategy - 2013 edition

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€	14.11.2013	Euro area GDP up by 0.1% and EU28 up by 0.2%
	13.11.2013	Eurostat publishes latest indicators for early detection of macroeconomic imbalances
€	13.11.2013	Industrial production down by 0.5% in euro area
	07.11.2013	An overview of the agricultural sector in figures
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	06.11.2013	A surplus of 1.0 bn euro in EU28 trade in goods with South Korea in the first half of 2013
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SIF Full list

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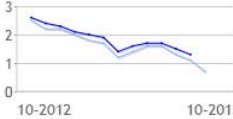
Inflation (%)

Sept. 2013

EU 1.3


Oct. 2013

Euro area 0.7




Source: Eurostat (download data)

In the spotlight



- Financial Crisis
- GDP and beyond


- ESA 2010 The European System of National and Regional Accounts
- Calls for tenders
- Subscribe to the "Alert" system



EUROPEAN STATISTICAL SYSTEM

- ESS projects (CROS portal)

Statistics Explained




Your guide to European statistics

Inflation illustrated

Slide 9

EDC Brussels 4<sup>th</sup> of December 2013



European Commission

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**Statistics**

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  - Euro-SDMX Metadata Structure
  - Standard code lists

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Navigation tree: [Create Custom Tree](#) [Table of Content](#) [Settings](#) [Information](#)

**Data Navigation Tree**

- Database by themes
  - General and regional statistics
  - Economy and finance
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  - Sustainable Development indicators
  - Globalisation indicators
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  - Employment and Social Policy Indicators
- New Items (sorted by code) **New**
- Recently Updated Items (sorted by code) **Updated**

## Statistics database

# Eurostat Publications



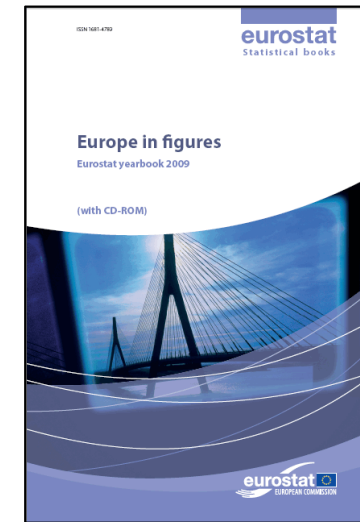
Statistical books

Pocketbooks

Statistics in Focus (SE)

Special publications

News Releases





# Content-driven flagship products



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User support

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- Fill in the request form proposed and submit

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čeština	latviešu valoda	slovenski jezik	türkçe
dansk	lietuvių kalba	slovenský jazyk	Shqip
Deutsch	français Deutsch	suomi (*) svenska	bosanski hrvatski Srpski
eesti keel	magyar (*)	svenska	shqip srpski
English	Malti (*) English	English	Crnogorski
ελληνικά	Nederlands	Íslenska (*)	Српски (Ћирилица) srpski (latinica)
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Requests will be answered in the language of your choice.

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Media and Institutional support

If you are a journalist or a staff member of a European Union institution:

## User support

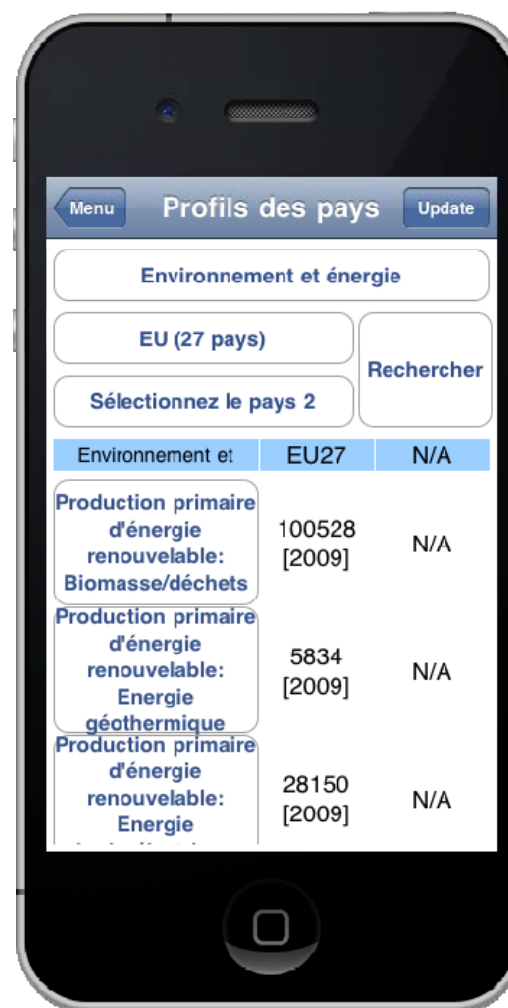


# European Statistical Data Support

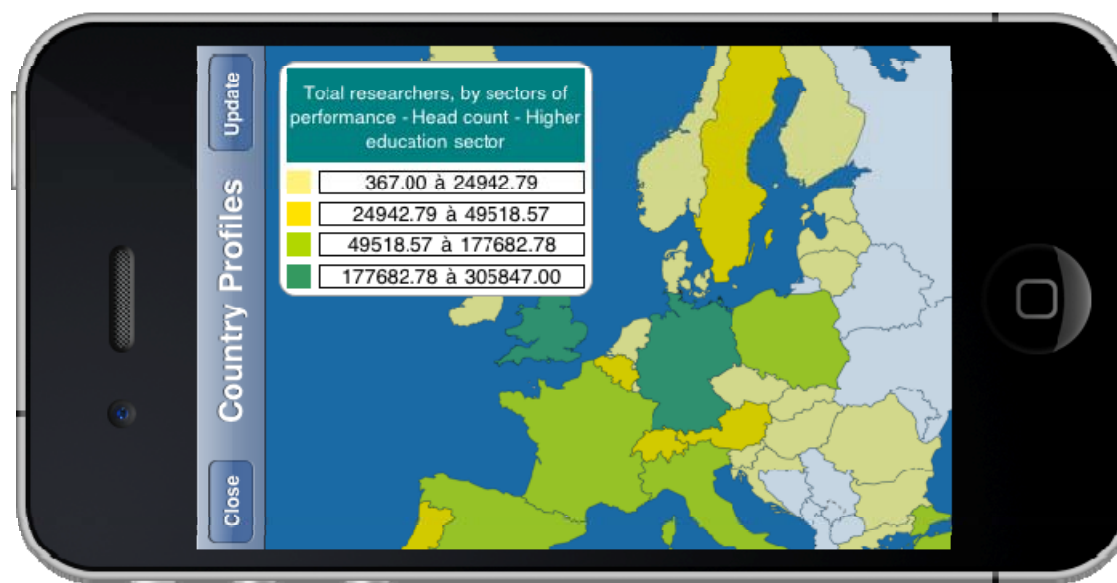
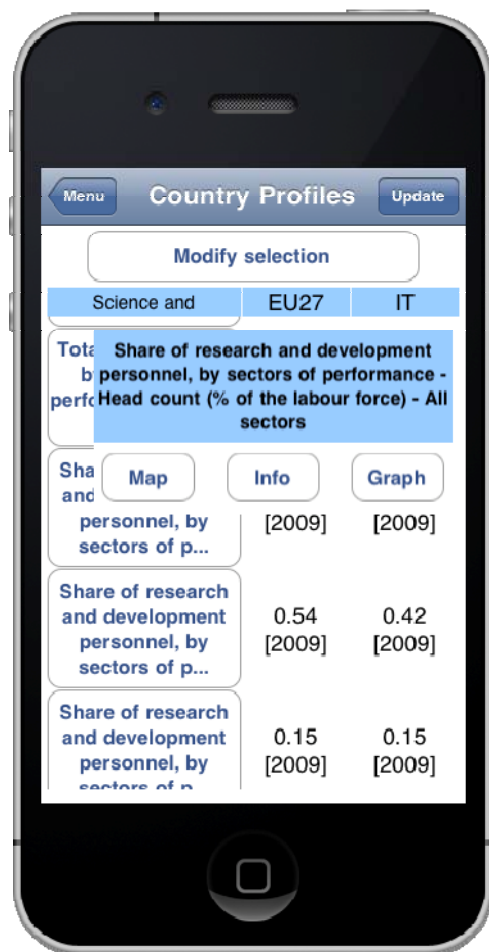


- ***Over 17 000 requests/year***
- ***Commercial companies = 35%***
- ***Students and academics sector = 35%***
- ***Eurostat's website: over 3 million visits/month***
- ***One of top 5 most visited European Commission websites***
- ***450 000 PDF downloads/month***
- ***1.1 million dataset downloads/month***

# Mobile applications



# Mobile applications

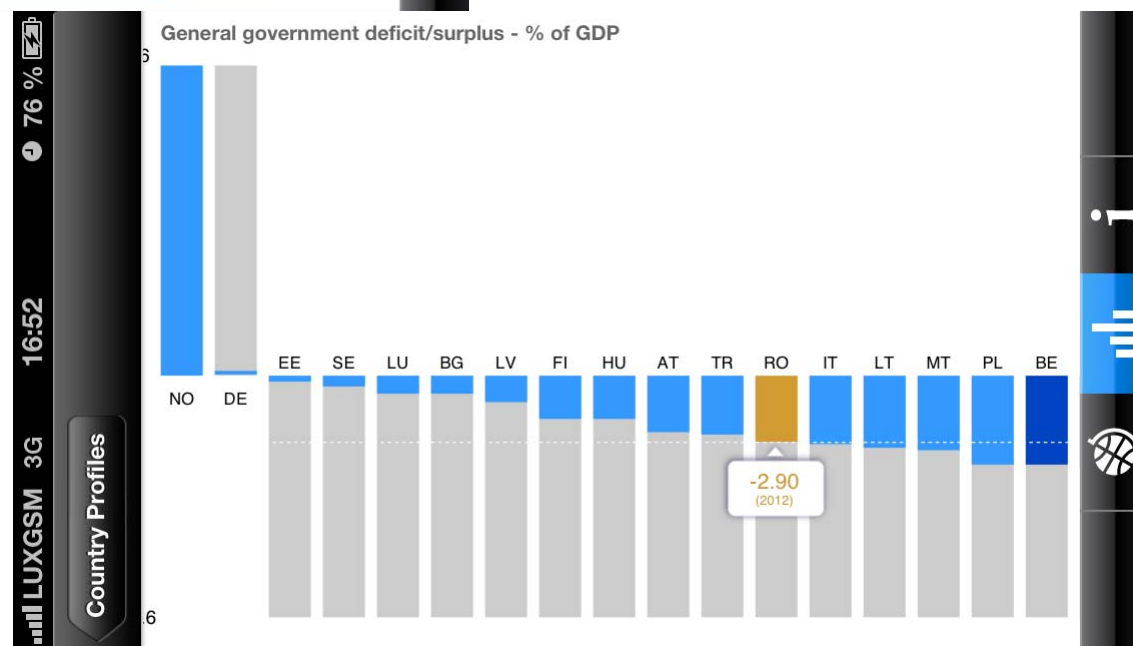
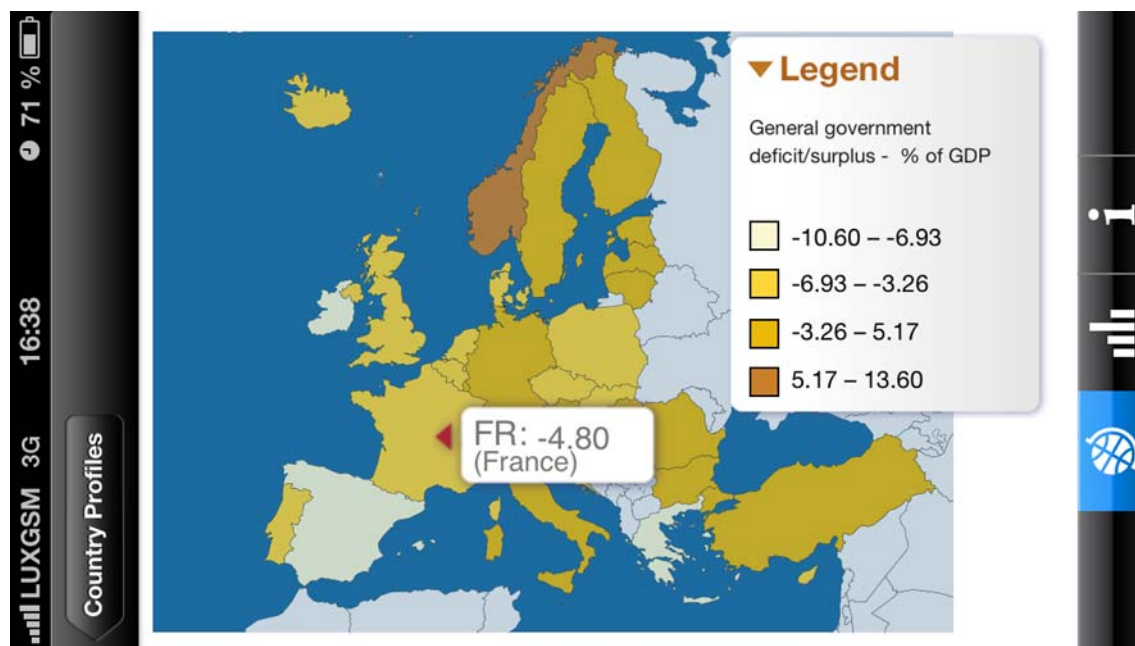


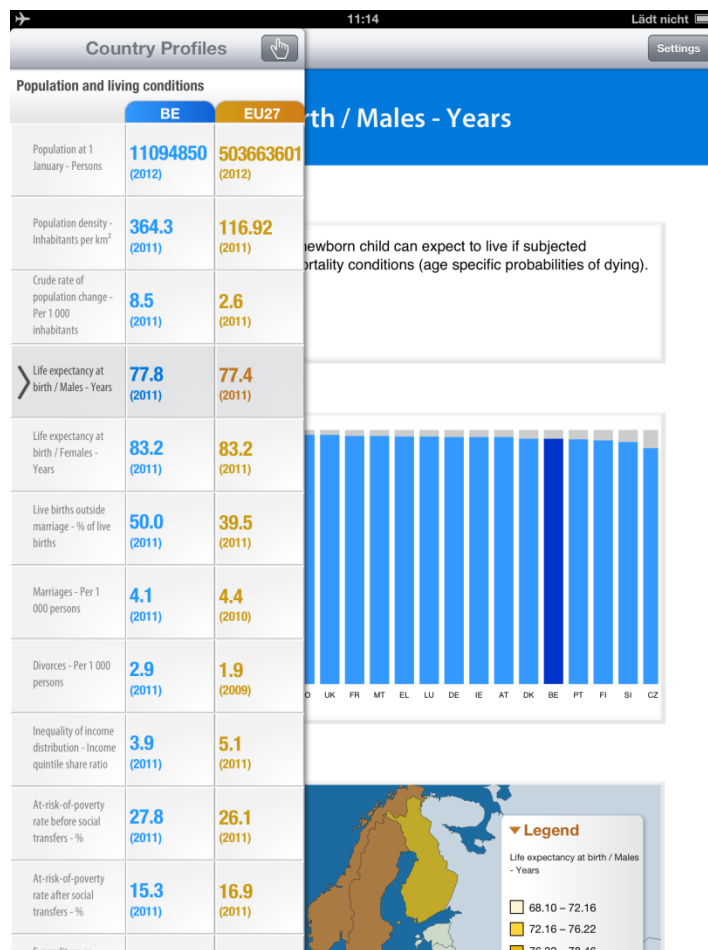


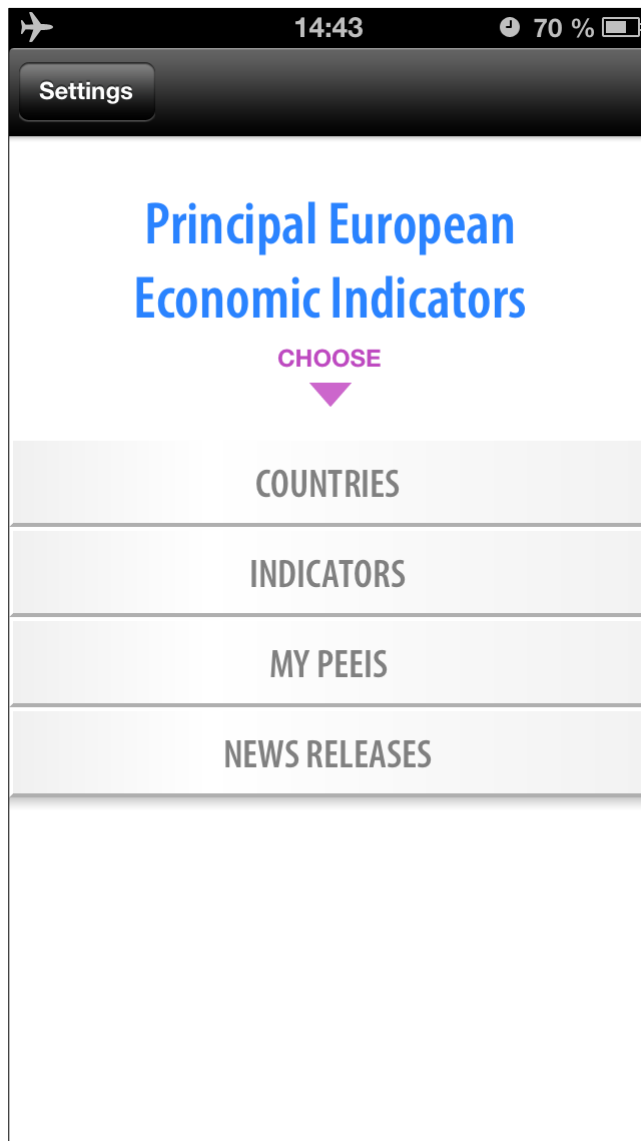


The image shows the main screen of the Eurostat Country Profiles app. It displays a table of Euro indicators for EU27 and BE (Belgium). The table is titled 'Euro indicators' and has two columns for EU27 and BE. The indicators include Long term government bond yields, Balance of payments, Economic sentiment indicator, and HICP (Household Consumption Expenditure) for all items.









	EU27	BE
Long term government bond yields - %	3.00 (2013m06)	2.44 (2013m06)
Balance of payments, current account - Million EUR	21768 (2013q1)	-2029 (2012q4)
Economic sentiment indicator - Index	92.6 (2013m06)	90.7 (2013m06)
HICP - All items - Percentage change on previous month	0.0 (2013m06)	0.3 (2013m06)
HICP - All items - Percentage change compared to corresponding...	1.7 (2013m06)	1.5 (2013m06)
HICP - All items - Percentage change -	2.2	1.8







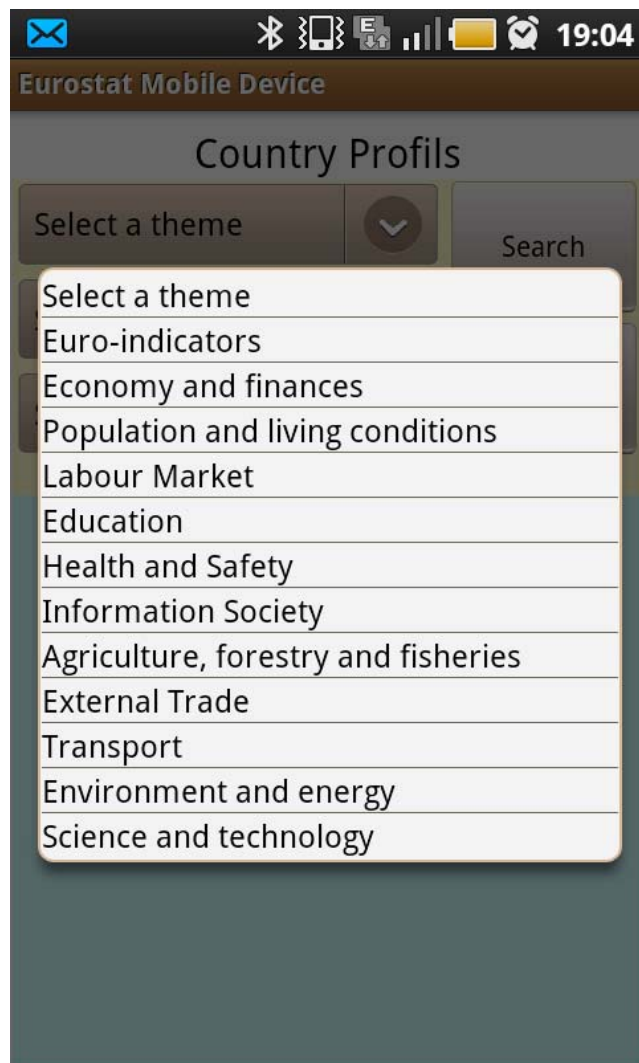
France		
Inflation HICP - all items % (M/M-1)	↘ -0.1	2013m4
Inflation HICP - all items % (M/M-12)	↘ 0.8	2013m4
Unemployment rate - total %	→ 11.0	2013m4
GDP - volume % (Q/Q-1)	→ -0.2	2013q1
GDP - volume % (Q/Q-4)	↘ -0.9	2013q1
Industrial production % (M/M-1)	↘ -0.9	2013m3
Industrial production % (M/M-12)	↗ -1.6	2013m3
Private final consumption - volume % (Q/Q-1)	↘ -0.1	2013q1
Private final consumption - volume % (Q/Q-4)	↘ -0.4	2013q1
Investments - volume % (Q/Q-1)	↘ -0.9	2013q1

Inflation HICP - all items - % (M/M-1)			
EU (28 countries)	% (M/M-1)	N/A	N/A
EU (27 countries)	% (M/M-1) 	0.0	2013m4
Euro area (17 countries)	% (M/M-1) 	-0.1	2013m4
Austria	% (M/M-1) 	0.0	2013m4
Belgium	% (M/M-1) 	-0.2	2013m4
Bulgaria	% (M/M-1) 	-0.4	2013m4
Croatia	% (M/M-1) 	0.5	2013m4
Cyprus	% (M/M-1) 	0.2	2013m4
Czech Republic	% (M/M-1) 	0.2	2013m4
Denmark	% (M/M-1) 	-0.3	2013m4

General government annual gross debt - %		
2012	%	99.6
2011	%	97.8
2010	%	95.5
2009	%	95.7
2008	%	89.2
2007	%	84.0

[Website data \(opens Eurostat website in browser\)](#)


# Mobile applications - Android



The screenshot shows the 'Eurostat Mobile Device' app interface. At the top, the status bar displays various icons and the time 16:00. Below the app title, the 'Country Profiles' section is visible. The 'Population and living' theme is selected, and the countries 'Belgium' and 'Germany (including e)' are chosen. A 'Search' button and a 'Synchro' button are also present. The table below displays data for 'POPULATION AND LIVING CONDITIONS' for Belgium (BE) and Germany (DE).


POPULATION AND LIVING CONDITIONS	BE	DE
Total population	10839905 [2010]	81802257 [2010]
Population density	356.0 [2009]	229.9 [2008]
Crude rate of population change	8.0 [2009]	-2.4 [2009]
Life expectancy at birth, by gender - (years) - Males	77.3 [2009]	77.8 [2009]
Life expectancy at birth, by gender - (years) - Females	82.8 [2009]	82.8 [2009]
Live births outside marriage	45.71 [2009]	32.74 [2009]
Marriage	4.01	4.62

# Country profiles – Apps for iPhone and iPad

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### Country Profile

By Eurostat

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This app is designed for both iPhone and iPad.

**Free**

Category: [Productivity](#)  
Updated: Mar 29, 2012  
Version: 1.06  
Size: 0.9 MB  
Language: English  
Seller: European Commission – Eurostat  
© 2012 Eurostat  
Rated 4+

[View More By This Developer](#)

#### Description

The Eurostat Country Profiles application gives mobile access to the main statistical data for the EU and its Member States, the euro area, EFTA countries, in many cases EU candidate countries and a few other countries in the world. This update function allows the downloading of the freshest data from the Eurostat data server.

[Eurostat Web Site](#) [Country Profile Support](#) [...More](#)

#### What's New in Version 1.06



This new version has the following Major features added :

- \_ A new graph function that enable to plot statistical values from an indicator from country to country.
- \_ The map is now interactive : while viewing it, you are able to check the values of each country by clicking on it

[...More](#)

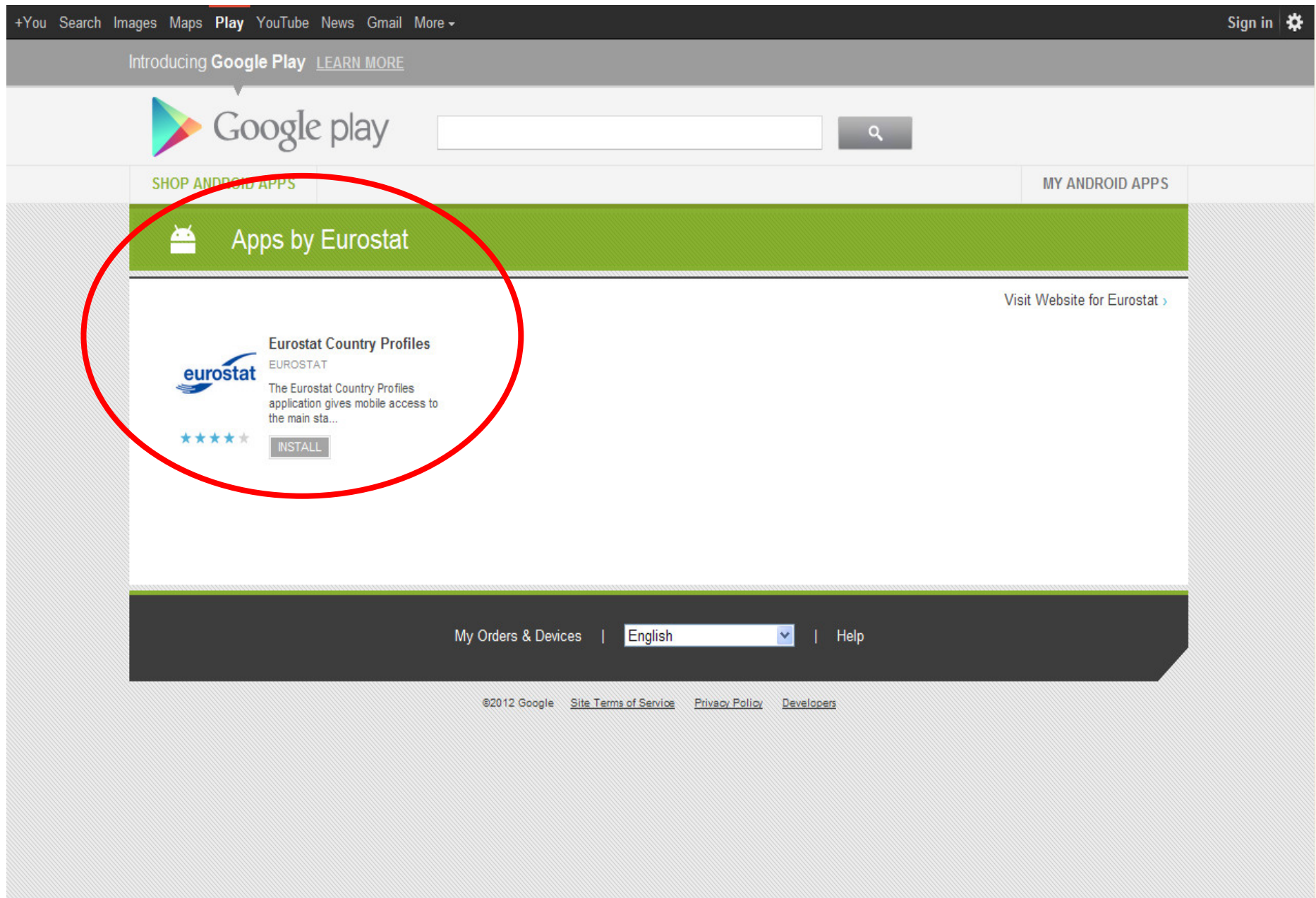
#### Screenshots

iPhone | iPad



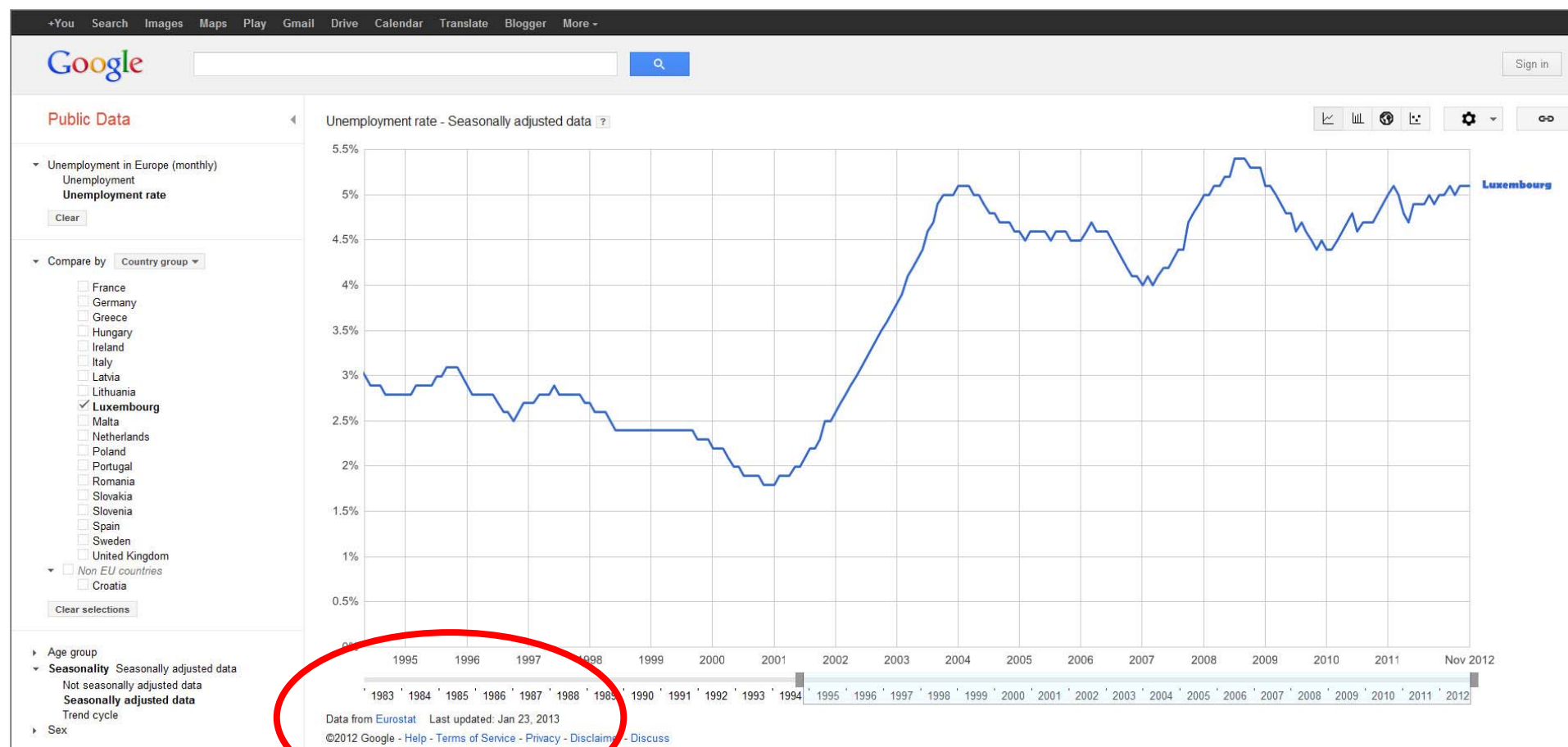



# Country profiles - App for Android





# Cooperation with Google (since 5th October 2010)





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
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Most popular database tables


- GDP per capita in PPS
- Real GDP growth rate
- Total population
- Unemployment rate
- Employment rate, by sex
- Inflation (monthly)
- Inflation rate (annual)

Selected Statistics


- Macroeconomic Imbalance Procedure (MIP)
- Europe 2020 indicators
- Euroindicators/PEEIs
- Sustainable development indicators
- Government finance
- Prices (HICP)

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- Regional yearbook



Basic figures on the EU - Winter 2013/2014 edition



Agriculture, forestry and fishery statistics - 2013 edition



Smarter, greener, more inclusive? - Indicators to support the Europe 2020 strategy - 2013 edition

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Full list

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RSS SIF

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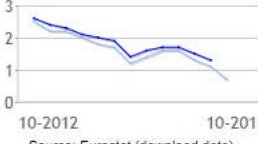
Inflation (%)

Sept. 2013

EU 1.3

Oct. 2013

Euro area 0.7



Source: Eurostat (download data)

In the spotlight

- Financial Crisis
- GDP and beyond

ESA 2010

The European System of National and Regional Accounts


Calls for tenders

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- ESS projects (CROS portal)

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# Statistics Explained



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Statistics Explained



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Main Page

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Welcome to Statistics Explained

Statistics Explained, your guide to European statistics.

Statistics Explained is an official Eurostat website presenting all statistical topics in an easily understandable way. Together, the articles make up everyone's **encyclopedia** of European statistics, completed by a **statistical glossary** clarifying all terms used and by numerous links to further information and the very latest data and metadata, a **portal** for occasional and regular users alike.

To find the information you need, use the hierarchical theme tree, the categories or the search function (alt-f).

New

New: Housing price statistics - house price index

ⓘ This article describes the **house price index (HPI)** in the euro area and the European Union (EU), presenting data on this indicator both at European and Member State level. It also provides examples of possible use of this indicator in relation to other statistics, such as **consumer price indices**, **rent price indices** and **household disposable income**. Finally, a summary description of the methodology used in the compilation of the HPI is given.

The HPI shows the price changes of residential properties purchased by **households** (flats, detached houses, terraced houses, etc.), both newly-built and existing ones, independently of their final use and independently of their previous owners. The Member States' HPIs are compiled by the national statistical institutes, while **Eurostat** calculates the euro area and EU HPIs.

More ...

Updated: Tourism statistics - occupancy rates in hotels and similar establishments

ⓘ This article focuses on the short-term evolutions in the occupancy of bedrooms and bed places of **hotels and similar accommodation establishments** in the European Union (EU).

With the adoption of **Regulation 692/2011** ⓘ concerning European statistics on tourism, information on occupancy of hotels and similar establishments has significantly improved. From 2012 onwards, **Member States** transmit to Eurostat monthly data on **net occupancy rate of bedrooms**. This is a new variable complementing already existing information on net occupancy rate of **bed places**.

This article is the first publication of October 2012 data on occupancy rates of bedrooms and bed places. **More ...**

Updated: Minimum wage statistics

ⓘ This article illustrates how **minimum wage** levels – established by national legislation or directly by national intersectoral agreement – vary considerably among **European Union (EU)** Member States and within the **euro area**; it also provides a comparison with the situation in Croatia, Turkey and the United States.

Minimum wage statistics published by Eurostat refer to **monthly** national minimum wages. The national minimum wage usually applies to all **employees**, or at least to a large majority of employees in the country. Minimum wages are gross amounts, that is, before deduction of income tax and **social security contributions**. Such deductions vary from country to country. The national minimum wage is enforced by law, often after consultation with the social partners, or directly by national intersectoral agreement. **More ...**

Updated: Tourism statistics - nights spent in tourist accommodation establishments

ⓘ This article focuses on the short-term evolutions in the **nights spent in tourist accommodation establishments** in the **European Union (EU)**. The data for the most recent **reference month** available are compared with the same month of the

Today's article

Population projections

This article looks at Eurostat's latest population projection scenario (EuroPOP2010) for the 27 Member States of the **European Union (EU)** and the **EFTA** countries. It focuses more particularly on population ageing, undoubtedly a key demographic challenge in many European countries over the next fifty years. Its implications for socioeconomic systems, such as public pensions programmes, health care or kinship structures, may be considerable.

Population projections are what-if scenarios that aim to provide information about the likely future size and structure of the population. The **European Commission** uses the results to analyse the impact of ageing populations on public spending.

Main statistical findings

Highlights

The greying of the baby boomers - A century-long view of ageing in European populations

In the second half of the 20th century, the progressive decline to low levels of fertility and lower **mortality rates** among the elderly resulted in population ageing in Europe. Positive or negative net **migration** flows tended to attenuate or intensify countries' ageing processes. In particular, in the post-World War II period, fertility increased and subsequently declined in several countries: this demographic event, labelled as the 'baby boom', has been a further factor in the population ageing process of the 21st century.

Population ageing from 1960 (taken as the representative year of the baby boom) to 2060 (the year by which most of the baby boomers will have died out, is here measured by four commonly used indicators: the **median age**, the proportion of persons aged 65 and over, the proportion of persons aged 80 and over (the 'oldest-old') and the **old-age dependency ratio**. This analysis merges estimated values from 1960 to 2010 with projected values from 2011 to 2060, taken from the Eurostat Population Projections 2010-based (EuroPOP2010): these latter figures should not be considered as forecasts, but just as one of the possible future demographic developments. 2010 is therefore taken as the pivotal year from which we can look half a century backwards or forwards. **More...**



# ... now in 20 more languages!

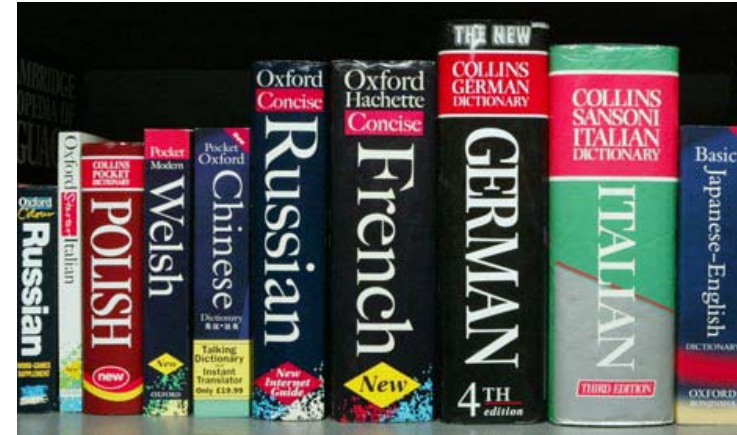
## ■ Statistical articles

- 100 in **French** and **German**
- 20 in **other languages**

## ■ Glossary

- 500 items in **French** and **German**
- **ESS glossary pilot project** with some NSIs to create items in **more languages** (at present EL, ET, NL, PL)

## ■ Complete navigation: Main Page, categories, labels

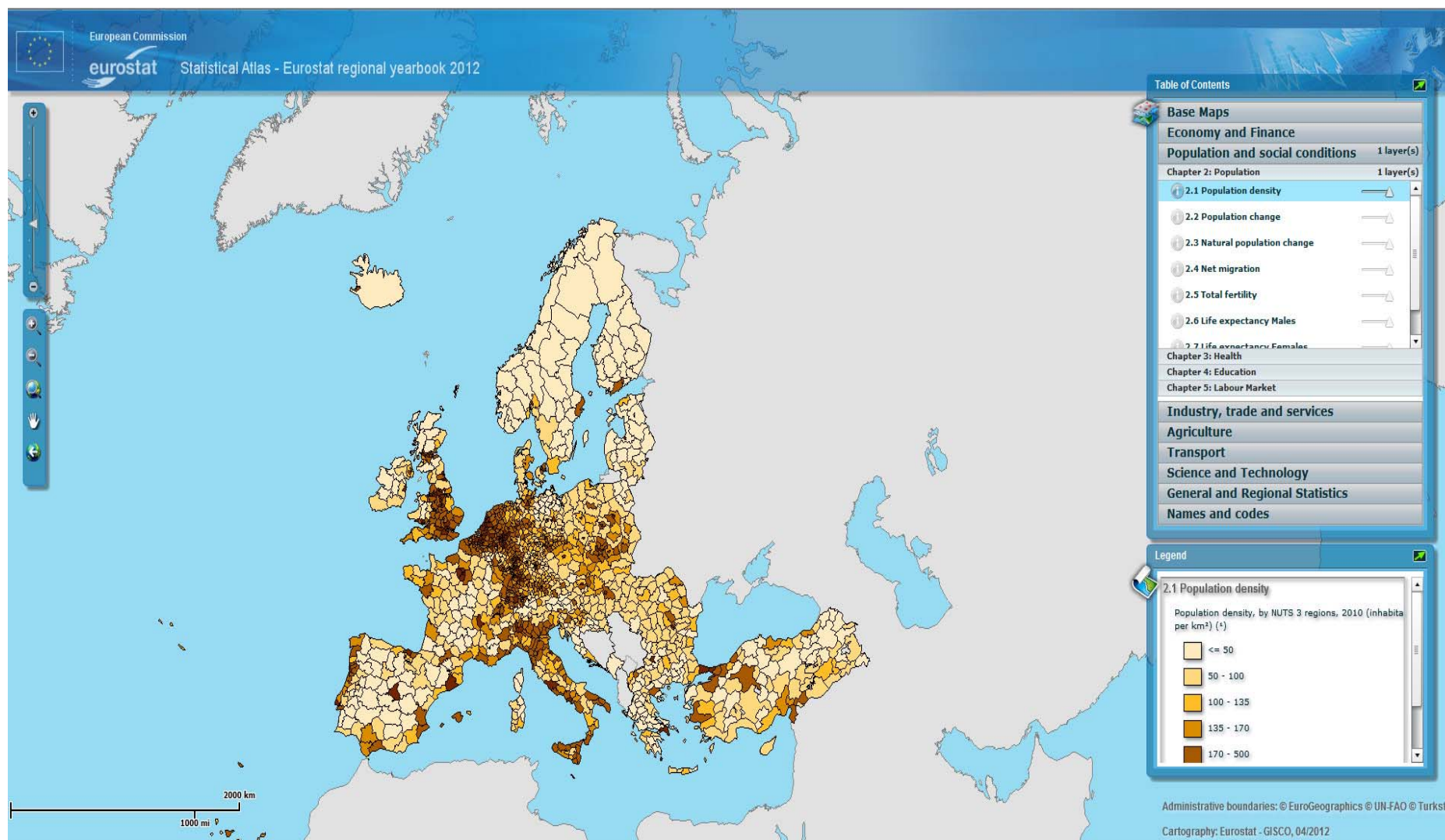


# Statistical Atlas

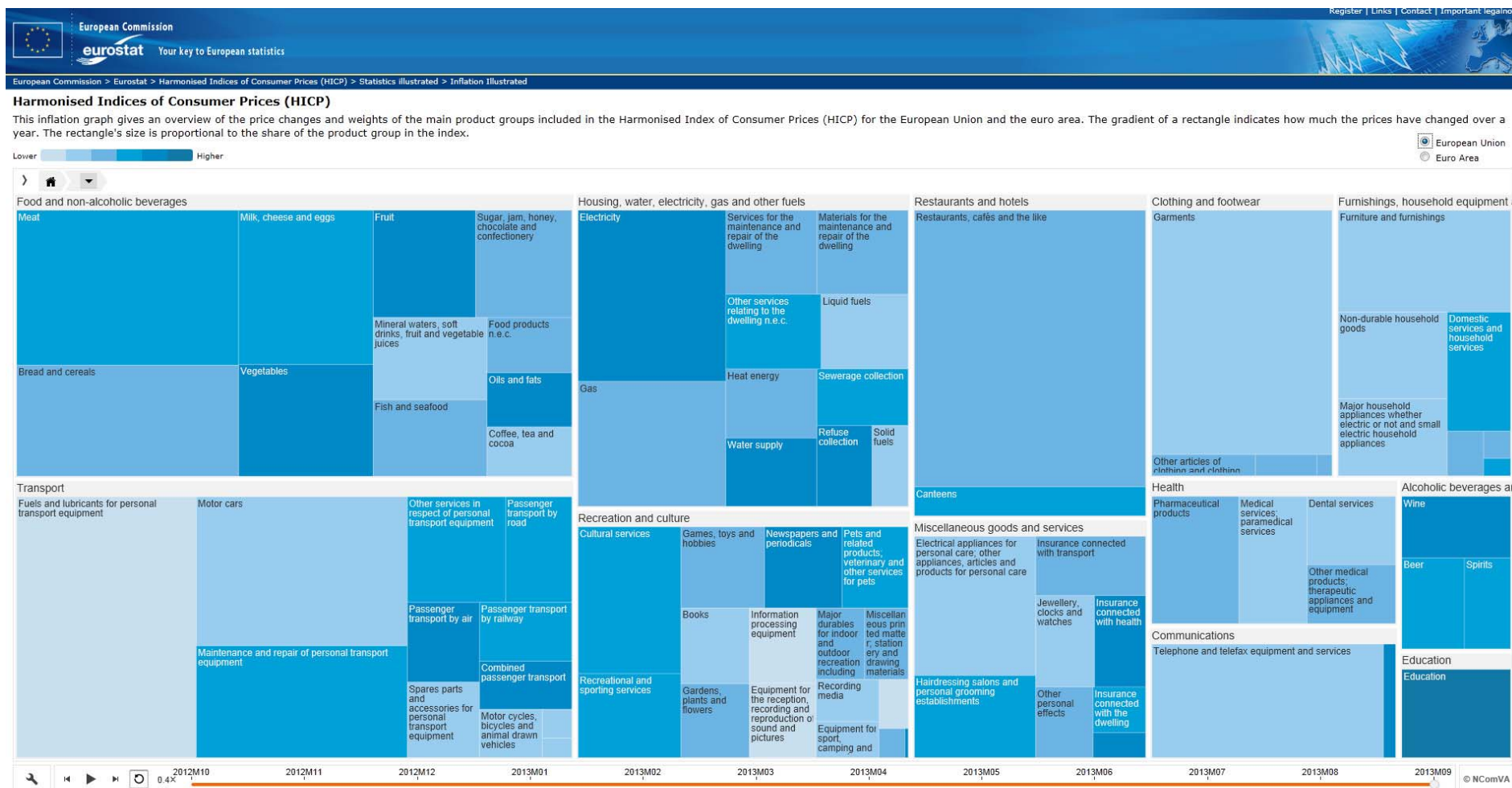
**The Statistical Atlas is an interactive map viewer for statistical and topographical maps:**

- Zooming in and out on Europe and outermost regions**
- Changing the transparency settings of the map layers**
- Retrieving the code, geographical label and statistical value of a specific NUTS region or Urban Audit city.**

# Statistical Atlas



# Inflation illustrated





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Correct answers  
Incorrect answers

0

6:54

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Economy and Finance

Population and Social Conditions

Industry, Trade and Services

Agriculture, Forestry and Fisheries

External Trade

Transport

Environment and Energy

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