European Regional and Urban Statistics

Reference Guide

2009 Edition

Introductory remarks

European-scale **regional and urban statistics** are used for a wide range of purposes, e.g. for allocating structural funds in a rational and coherent way and for *ex-post* assessment of the results of the EU's Cohesion Policy.

For many years, Eurostat has been collecting a wide variety of regional statistics. Over the last few years, urban statistics have become the second pillar of its sub-national data collection. This **Reference Guide** is designed to serve as a vademecum, explaining the background of European regional and urban statistics, including the regional classification (NUTS). In particular, all recent improvements made in the data collection are explained in detail. The way the data are stored is comprehensively described.

Eurostat's regional and urban statistics are stored in its public database, more specifically in the "Regions" and "Urban Audit" domains of the "General and regional statistics". Anyone can access the data free of charge via the Internet.

This Reference Guide replaces the 2008 edition. It is again available only in PDF format and can be downloaded from the Internet free of charge. Eurostat will continue to produce a new updated version at the beginning of each year. French and German translations of this Guide will — as every year — be available in due course.

For any feedback, methodology questions or suggestions for improving this Guide, please send an e-mail to:
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I. REGIONAL DATA — AN OVERVIEW

Eurostat's regional statistics cover the principal aspects of the economic and social life of the European Union, including demography, economic accounts and labour market data. The concepts and definitions used are as close as possible to those used by Eurostat for statistics at national level.

Part I of this Guide describes the territorial classification (NUTS), answers frequently asked questions, gives an overview of the publications and websites related to regional and urban statistics and provides details of contact persons for further information.

The European infra-regional information system for (local) statistics (SIRE) is mentioned briefly in Chapter 3 of Part I, so that users needing information at a more detailed local level are aware of what is available from this source. SIRE does not, however, form part of the regional database and is therefore not covered elsewhere in this Guide.

In Part II, the contents of the Eurostat database of regional statistics **(REGIO)** are described comprehensively. All in all, there are currently **187 tables** in REGIO; an alphabetical overview of all the tables can be found in the annex.[1]

Urban statistics are dealt with in Chapter 4 of Part I, and the tables of indicators and variables for various spatial levels of over 300 cities are described in detail in Part III of this Reference Guide. A full range of data for measuring the quality of life in European cities was collected in 2003/2004 (for reference year 2001) and in 2006/2007 (for reference year 2004) in the context of the "Urban Audit", and the data can be accessed in Eurostat's free dissemination database.[2] The next similar data collection will be carried out in 2010.

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For any feedback, methodology question or suggestion for improving this Reference Guide, please send an e-mail to: berthold.feldmann@ec.europa.eu.

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1) The regional **data** can be directly accessed under http://epp.eurostat.ec.europa.eu/portal/page?_pageid=1996 45323734&_dad=portal&_schema=PORTAL&screen=welcomeref&open=/&product=EU_MASTER_regions&depth=2.
2) See http://epp.eurostat.ec.europa.eu/portal/page?_pageid=0 1136162,0_45572076&_dad=portal&_schema=PORTAL.

1. Regional breakdown

1.1. What is a region?

A "region" is defined as a tract of land with more or less definitely marked boundaries, which often serves as an administrative unit below the level of the nation state.

Regions have an identity which is made up of specific features such as their ***landscape*** (mountains, coast, forest, etc.), ***climate*** (arid or high-rainfall), ***language*** (e.g. in Belgium, Finland and Spain), ***ethnic origin*** (e.g. Wales, northern Sweden and Finland or the Basque country) or ***shared history***.

Most, if not all, of the above features may be particularly noticeable in one location but are usually to be found to some degree over such a wide area that they cannot be used in themselves to mark off one region from another; in other words, the boundaries are "fuzzy". If they are to be used for any administrative (or indeed statistical) purpose, however, regions need to be given a clear-cut shape. The **limits** of a region are usually based on one of the following:

a) natural boundaries

Rivers, mountains, sea or lake coasts and sparsely populated areas, such as extensive woodlands or marshes.

All of these are physical barriers that divide two groups of people and thus prevent them forming a larger unit. Often in the past, these natural boundaries provided a convenient line along which to agree a frontier between competing local powers. In this way, they became

b) historical boundaries

Until relatively recent times, much of Europe was a patchwork of dukedoms, principalities, free cities, kingdoms, etc. In a number of cases, some of the scattered territories of the feudal age appear on modern maps as enclaves (Baarle Nassau, Llivia, Busingen, Ceuta, etc.).

Whether these historical frontiers continue to be used as regional boundaries depends often on the degree to which old divisions of territory were retained when nation states were being formed. In northern Spain, for example, complex administrative boundaries reflect the scattered territories of the Kings of Aragon and Navarre. By contrast, France completely restructured its administrative units under Napoleon. During the unifications of Germany and Italy, many of the less powerful political units disappeared as recognisable regions, while the more powerful retained a function as regions within the new nation state.

c) administrative boundaries

The functions of government (including initially defence, taxation and justice) require power to be exercised by administrative units at a lower level than the nation state, either through "top-down" devolution of responsibilities or through a federal structure.

While sometimes these are "natural" or "historical" regions, they are often more or less arbitrary units. These communes, counties, provinces, etc. are subject to change, for

example to reflect political or population trends. Other administrative boundaries often still reflected in modern regional structures are religious, such as parishes and bishoprics (among the oldest administrative boundaries), or established to meet the needs of democratic representation (e.g. wards and electorates).

1.2. Regions as an administrative concept

A region is an attempt to group together populations or places with enough in common to comprise a logical unit for administrative purposes. It is a recognition that spatial differences require appropriate administrative structures. In this context, "administrative structure" means that an administrative authority has the power to take administrative, budgetary or policy decisions for the area within the legal and institutional framework of the country.

Ideal requirements for a region

Appropriate boundaries:

- acceptability to the people administered;
- homogeneity of the unit;
- suitable size.

Stable boundaries:

- permit data collection over an extended time frame (*time series*);
- more meaningful units (*people identify with them*).

Local government reorganisation may disrupt this pattern until the new territorial arrangement, in turn, becomes accepted.

Hierarchy of regions

Traditionally, smaller regions have often been administered as part of larger regions which, in turn, make up the nation state.

Note: this is not necessarily the same thing as a political hierarchy. Political power may be highly centralised in the national capital or may be devolved to individual regions.

Examples of highly devolved regional powers (policymaking regional administrations):

- Comunidades Autonómas in Spain;
- Länder in Germany;
- Gewesten in Belgium.

1.3. The NUTS classification

At the beginning of the 1970s, Eurostat set up the "Nomenclature of Statistical Territorial Units" (**NUTS**) as a single, coherent system for dividing up the European Union's territory in order to produce regional statistics for the Community. [3]

3) For the latest status of NUTS, see the RAMON classifications server on the Eurostat Internet site http://ec.europa.eu/eurostat/ramon/nuts/splash_regions.html.

For thirty years, implementation and updating of the NUTS classification was managed under a series of "gentlemen's agreements" between the Member States and Eurostat, sometimes after long and difficult negotiations.

Work on a **Regulation** to give NUTS a legal status started in spring 2000. This was adopted in May 2003[4] and entered into force in July 2003. A first amendment to the NUTS Regulation to reflect the 2004 enlargement was adopted by the Council and Parliament in autumn 2005. An amended regional breakdown in existing Member States, following the rules of the Regulation, was discussed in 2006 and adopted in early 2007.[5] A further amendment following the enlargement of the EU in 2007 was adopted in early 2008.[6]

One particularly important goal of the Regulation is to manage the inevitable process of **change** in the administrative structures of Member States in the smoothest possible way, so as to minimise the impact of such changes on the availability and comparability of regional statistics.

1.4. The underlying principles of NUTS

NUTS favours institutional divisions

Two types of regional division are usually recognised:

- ***normative regions*** reflect political will; their boundaries are fixed in terms of the remit of local authorities and the size of the region's population regarded as corresponding to the economically optimum use of the resources they need to accomplish their tasks; historical factors may also be at the root of an agreement to maintain the autonomy of certain administrative divisions;
- ***analytical (or functional) regions*** are defined in terms of particular analytical requirements; they categorise areas on the basis of specific geographical criteria, such as altitude or soil type, or by economic and social criteria, such as the homogeneity, complementarity or polarisation of regional economies.

From a statistical point of view, each of these two types of breakdown has strengths and weaknesses. Normative regions usually have a statutory existence in the administrative practice of the country concerned. They are clearly defined, usually universally recognised and relatively stable. They comprise the structure within which certain levels of government exercise their powers, particularly where regional policy is concerned. Normative or

4) See Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 on the establishment of a common classification of territorial units for statistics (NUTS) (Official Journal L 154, 21.6.2003).

5) See Commission Regulation (EC) No 105/2007 of 1 February 2007 amending the annexes to Regulation (EC) No 1059/2003 on the establishment of a common classification of territorial units for statistics (NUTS) (Official Journal L 39, 10.2.2007).

6) See See Regulation (EC) No 176/2008 of the European Parliament and of the Council of 20 February 2008 amending Regulation (EC) No 1059/2003 on the establishment of a common classification of territorial units for statistics (NUTS) by reason of the accession of Bulgaria and Romania to the European Union (Official Journal L 061, 5 March 2008).

administrative regions are therefore generally adopted by the national statistical systems as the most appropriate units for data collection, processing and dissemination.

The drawback of this approach is that the administrative and historical grounds for defining these regions **differ widely** from country to country. International comparability is therefore difficult to achieve, even in terms of area and population.

For practical reasons connected with data availability and regional policy implementation, the NUTS classification is therefore based largely on the institutional divisions applied in the Member States (normative criterion).

However, as their name suggests, analytical or functional regions are very useful for economic analysis. There is a growing interest by users for these functional regions, in particular for so called Labour Market Areas (LMAs), defined as the employment catchment areas in a country. In many countries LMAs are already delineated and used for analytical purposes. Since two years Eurostat studies in detail if these national LMAs are sufficiently comparable and could be used in a European context. Hopefully there will come the day when we can publish LMA data as a compliment to the traditional NUTS statistics.

NUTS is a hierarchical classification

Regional levels (1 to 3)

NUTS subdivides each Member State into a whole number of regions at NUTS 1 level. Each of these is then subdivided into regions at NUTS level 2, and these in turn into regions at NUTS level 3. Leaving aside the local level (municipalities), the internal administrative structure of the Member States is generally based on two of these three main regional levels. This existing national administrative structure may be, for example, at NUTS 1 and NUTS 3 levels (respectively the *Länder* and *Kreise* in Germany), or at NUTS 2 and NUTS 3 (*régions* and *départements* in France or *Comunidades autónomas* and *provincias* in Spain).

Providing a complete breakdown, i.e. at all three NUTS levels, therefore means identifying a regional level for each Member State in addition to the two main levels mentioned above. This additional level thus corresponds to a regional structure that is less extensively used for administrative purposes — or which may indeed be instituted solely for this statistical purpose, without having any administrative function whatever. Depending on which levels already exist, the additional level may be created at any one of the three NUTS levels. Since France, for example, has functional administrative units at levels 2 and 3, the additional level is introduced at NUTS level 1. This is also the case for Italy, Greece and Spain. By contrast, the additional "non-administrative" level is at NUTS level 2 for Germany and the United Kingdom and at NUTS level 3 for Belgium.

The NUTS Regulation lays down the following minimum and maximum **population** thresholds for the average size of the NUTS regions:

Level	Minimum	Maximum
NUTS 1	3 million	7 million
NUTS 2	800 000	3 million
NUTS 3	150 000	800 000

These size bands are very large and lead to deplorable differences in average size between countries. This leads to the well know MAUP (modifiable areal unit problem).[7]

The following table shows the average size of region (in 1000 population) in the Member States (for 2005).

Average size of NUTS regions (in 1000 population) 2005

	Level 1	Level 2	Level 3
EU-27	5081	1819	378
Belgium	3504	956	239
Bulgaria	3859	1286	276
Czech Republic	10236	1281	732
Denmark	5419	1086	493
Germany	5152	2114	192
Estonia	1346	1345	269
Ireland	4159	2105	526
Greece	2781	856	218
Spain	6251	2303	742
France	6987	2419	629
Italy	11750	2798	549
Cyprus	758	758	758
Luxembourg	2300	2300	382
Latvia	3414	3414	340
Lithuania	457	457	457
Hungary	3359	1440	504
Malta	404	404	202
Netherlands	4084	1361	408
Austria	2755	918	236
Poland	6360	2385	578
Portugal	3523	1510	352
Romania	5403	2701	515
Slovenia	2000	1000	167
Slovakia	5387	1347	674
Finland	2628	1051	263
Sweden	3016	1131	431
United Kingdom	5033	1632	454

Local levels

Until the beginning of the 1990s, the NUTS classification consisted of these three regional levels alone. Community policy may, however, be applied to areas that are not compatible

7) See http://en.wikipedia.org/wiki/Modifiable_areal_unit_problem

with NUTS. This has long been the case with agriculture, where there have been schemes to support mountainous or disadvantaged agricultural areas and, more recently, support schemes in other domains, such as coastal and urban areas. To meet the demand for statistics linked to defining, implementing and monitoring these policies, and the growing general need for information at local level, Eurostat has set up an infra-regional information system, the first step being to compile a Community classification of local administrative units ("LAU") compatible with NUTS.

Two further levels have been defined in accordance with NUTS principles, but only the smallest of these (LAU level 2) has been set for **all** the Member States. This usually corresponds to the "municipality". (*See also Chapter 3 below.)*

1.5. Applying NUTS to a particular country

There are several stages in applying the classification to a particular Member State. First, the **administrative** structure of the country is analysed. Next, a check is made of whether regional data are collected and disseminated on the basis of this regional breakdown, which they usually are. The average size (mainly in terms of population) of the units of the various existing administrative levels is then analysed to determine where these levels belong in the NUTS hierarchy. There are two possible outcomes:

- the average size of the level examined corresponds more or less to one of the NUTS levels (average across the other Member States of the Union), in which case the administrative structure in question is adopted in its entirety, without change, as the NUTS regional breakdown at this level. Of course, given the historical development of the regional structure, this may mean that the size of individual units in the country concerned differs considerably from the Community-wide average size of units registered at this NUTS level;
- no administrative structure has an average size similar to the Community average; in this case an *ad hoc* breakdown, called **"non-administrative units"**, is compiled by grouping together existing smaller administrative units. Because there are no historical constraints on the regional breakdown, in this case Eurostat pays much stricter attention to compliance by all regions with the population thresholds set in the NUTS Regulation.

The table below shows the number of NUTS regions in the 27 Member States in the current NUTS_2006 version. ***Non-administrative*** *levels, as defined in Annex 2 to the NUTS Regulation, are in* ***grey****.*

Number of NUTS regions for EU-27 (valid from 1.1.2008)

	Level 1	Level 2	Level 3
Belgium	3	11	44
Bulgaria	2	6	28
Czech Republic	1	8	14
Denmark	1	5	11
Germany	16	39	429
Estonia	1	1	5
Ireland	1	2	8
Greece	4	13	51
Spain	7	19	59
France	9	26	100
Italy	5	21	107
Cyprus	1	1	1
Luxembourg	1	1	1
Latvia	1	1	6
Lithuania	1	1	10
Hungary	3	7	20
Malta	1	1	2
Netherlands	4	12	40
Austria	3	9	35
Poland	6	16	66
Portugal	3	7	30
Romania	4	8	42
Slovenia	1	2	12
Slovakia	1	4	8
Finland	2	5	20
Sweden	3	8	21
United Kingdom	12	37	133
EU 27	**97**	**271**	**1 303**

1.6. Revision of the regional classification in 2006

In 2006, the 2003 version of NUTS was revised for the first time under the NUTS Regulation. As a result, the following changes came into force on 1 January 2008:

NUTS changes valid since 1st January 2008

	Level 1	Level 2	Level 3
Belgium			Split of Arr. Verviers
Czech Republic			Boundary shift of Vysočina and Jihomoravský kraj
Denmark		Introduction of NUTS-2 regions	Complete revision of NUTS-3 regions
Germany		Sachsen-Anhalt no longer has a split into NUTS 2 regions	Reorganisation of NUTS-3 region in Sachsen-Anhalt
Spain			Every island in the Canarias and the Illes Balears now constitutes a separate NUTS level 3 region
France			
Italy			Reorganisation of the regions on the island of Sardegna
Netherlands			minor boundary shift in Achterhoek and Arnhem/Nijmegen
Poland			Half the non-administrative regions have been reorganised where necessary to comply with the NUTS Regulation size criteria.
Slovenia		Slovenia has been split into two regions	
Finland			minor boundary shift in Satakunta and Pirkanmaa
Sweden	Three new non-administrative regions have been created		A border shift has moved one municipality from Västmanlands län to Uppsala län
United Kingdom		In Scotland, the border between North-Eastern Scotland and Highlands and Islands has been shifted	In Scotland, the border between North-Eastern Scotland and Highlands and Islands has been shifted

As can be seen from the table, most NUTS changes were at NUTS level 3. As most data only exist at NUTS level 2, the overall effects of the NUTS changes were rather limited.

The next NUTS change is foreseen for 2010 and will come into force 1st January 2012.

1.7. Further information on NUTS

Further information on NUTS, the Regulation and its application can be found on the Eurostat website, where the NUTS classification and maps of the NUTS regions are available. See http://ec.europa.eu/eurostat/ramon/nuts/.

For further information, contact ESTAT-nuts@ec.europa.eu.

1.8. Regions outside Europe

Since spring 2008 Eurostat also provides regional data from the non-European OECD countries Australia, Canada, Japan, Korea, Mexico, New Zealand and USA to our data users. These data are copied from the OECD's public database and concern a small number of tables on population, economic accounts and labour market statistics. The territorial division is the one used by the OECD, which has developed a codification similar to NUTS at two "Territorial Levels", abbreviated TL. The OECD Territorial Level 2 defines the larger regions, whereas the Territorial Level 3 refers to the small regions of the area.

The following division constitutes TL level 2:

Australia	8 States or Territories
Canada	12 Provinces
Japan	10 Groups of Prefectures
Korea	7 Regions
Mexico	32 Estados
New Zealand	2 Groups of Regional Councils
USA	51 States

At the more detailed TL level 3, the following division is applicable:

Australia	60 Statistical Divisions
Canada	288 Census Divisions
Japan	47 Prefectures
Korea	16 Special city, Metropolitan Area and Province
Mexico	209 Grupos de Municipios
New Zealand	14 Regional Councils
USA	179 Economic Areas (*Bureau of Economic Analysis*)

For the USA, an Economic Area may include portions from different States and the principle of hierarchical regions is thus not respected.

Eurostat is using the same codes as the OECD with the exception of TL level 3 in the USA, where Eurostat puts the acronym BEA in the code to show its origin and in order not to confuse these codes with the state codes at TL level 2.

2. The statistical collections

2.1. Data flow into Eurostat's statistical databases

The standard model for the data flow of regional (and urban) statistics is as follows (*see the diagram below*):

First, the data from various national sources are collated in each country's National Statistical Office and then sent to the thematic units of Eurostat, which validate them *(option 1 in the diagram)*. This data set is then loaded into Eurostat's statistical databases by the thematic unit in question. The Regional Statistics Section copies this information from the thematic domain into the Regions domain.

However, option 2 shown in the diagram (data sent directly to the Eurostat regional team and then, after validation, loaded into the Regions domain of Eurostat's statistical databases) is also taken, mainly for labour market statistics at NUTS level 3 and for all Urban Audit data.

2.2. The collections of regional statistics in REGIO

The "Regions" domain in Eurostat's statistical databases is structured into 13 data sets known as **"collections"**. Each collection consists of **"groups"** containing the **tables** (a group may be further split into different "subjects" which then contain the tables). The 14 collections are:

- Agriculture statistics;
- Demographic statistics;
- Migration statistics;
- Economic accounts;
- Education statistics;
- Science and technology;
- Labour market statistics;
- Labour cost statistics;
- Structural business statistics;
- Health statistics;
- Tourism statistics;
- Transport statistics;

- Information Society Statistics;
- *Environment statistics (currently closed to the public);*[8]

Moving on from the collections to the constituent tables, these are usually named by taking the first one or two letters of the collection title, then the NUTS level at which the data for the table were collected, then an abbreviated form of the title of the table, for example:

e2gdp95 collection "**e**conomic accounts", NUTS level **2**, **g**ross **d**omestic **p**roduct based on ESA**95** at market prices.

Most tables have three or four dimensions, some have more. One dimension corresponds to the regional breakdown (NUTS) and another to the time (TIME). The description of each table indicates the keywords used for the other dimensions.

Note:

1. Data concerning the French overseas departments (DOM) are not included in the totals for France or for the EU-27 except for regional accounts and regional labour market data. The country code **FR** signifies that data for the DOM are included, while **FX** is used wherever data refer to metropolitan France only.
2. From 1991 onwards, Germany means "Germany after reunification"; for population figures, however, this applies from 1990 onwards.

2.3. Candidate and EFTA countries

As early as 1999, as part of a PHARE-funded project which received wholehearted cooperation from the countries' NSOs, a large volume of regional statistics for the candidate countries was collected and stored, adding considerably to the information contained in Eurostat's statistical databases. This tradition is followed as closely as possible. For several domains, regional data can be found for Croatia and Turkey. Meanwhile also the former Yugoslav Republic of Macedonia has started providing regional data, in particular regional GVA.

For the statistical regions in the EFTA countries Eurostat disseminates data in several domains.

3. Local administrative units

3.1. SIRE – European infra-regional information system

In addition to the collections of regional statistical data, Eurostat also has some data for the local administrative units (local authority level, LAU). There is a separate collection of local

8) At the moment there is no regional environmental data in NewCronos. A new regional environmental data collection is under preparation in 2009, and data can be expected in 2010. For questions related to regional environmental data please contact juergen.foerster@ec.europa.eu or wilhelmus.kloek@ec.europa.eu .

data, called SIRE (European infra-regional information system), which is described solely in this chapter, but not in the remainder of this Reference Guide, given that SIRE does not form part of the Regions domain. The SIRE database is not publicly available but is restricted to users inside the European Commission and consists of a classification for local administrative units (LAU levels 1 and 2) and statistical data from the ten-yearly population censuses. Flags denoting eligibility for the structural funds (under the EU regional policy) are also available. The total number of LAUs is around 120 000 in the EU-27, with an additional 40 000 in the EFTA and candidate countries.

Since there are frequent changes to the local administrative units, Eurostat has a system for managing the classification over time. Some countries make very frequent changes to their LAUs, while others virtually never change them. Efforts to keep track of the changes in LAUs therefore concentrate on just a few countries (primarily the United Kingdom and Germany). No attempt is made to link data from different censuses in any comprehensive manner. Links to the regional NUTS levels are inherent in the Community LAU codes.

The NUTS Regulation makes provision for EU Member States to send lists of LAUs to Eurostat. A new version of the lists with codes and names as on 1.1.2008 will be published on the Internet in early 2009. See http://ec.europa.eu/eurostat/ramon/nuts/lau_en.html.

3.2. Population and housing censuses

SIRE contains statistical data from the population and housing censuses with updates every 10 years. Censuses are not held on the same date in every Member State. The time lag between the earliest census in a particular round and the last is about three years. Currently, data from the 1981 and 1991 rounds have been loaded. Collection, validation and loading of the 1999/2002 census data have been completed.

Around 30 variables are collected from the population censuses. They include total population, sex and age distribution, economic activity of the population, number of households, dwellings with tenure status and level of education. For confidentiality reasons, data for small local authorities may be withheld by some Member States. The variable “total population” is available for all local authorities, however. Surface area is also available for every local authority. Some countries do not conduct population censuses, but retrieve comparable information from registers and other administrative records. It is not possible to retrieve all the variables in the table programme from every country. More detailed information about the database content can be found in the internal document "*Management of SIRE Data Base, Database Documentation*" (December 2008).

Until 2008 there was no legal basis for the collection of LAU data. The new Census Regulation (EC) No 763/2008 obliges Member States however to submit data for noumereous essential population and housing topics at LAU level 2. The Census Regulation also requires the use of harmonised definitions as well as unified reporting years. The first unified reporting year will be 2011.

4. Urban statistics

4.1. The starting point

In 1999 the Commission conducted a tentative data collection of comparable indicators for European cities. The purpose of this "Urban Audit" was to test the feasibility of collecting comparable measurements of the quality of life in European cities. Over the entire EU (EU-15 at the time), around 480 variables were collected for the 58 largest cities – although London and Paris were omitted since they were considered too difficult to cope with in a test phase.

After completion of the Urban Audit, the Commission decided that there was a clear need to continue and improve this approach of collecting comparable information on urban development.

4.2. Urban Audit 2003/2004 data collection

The next data collection for Urban Audit took place in 2003 (for EU-15 cities) and in 2004 (for the new Member States). The characteristics were as follows:

Variables

336 variables were defined for this exercise, covering most aspects of urban life, e.g. demography, housing, health, crime, the labour market, income disparity, local administration, educational qualifications, the environment, climate, travel patterns, information society and cultural infrastructure. From the 336 variables, about 270 derived indicators were calculated by Eurostat.

The following domains are covered by the Urban Audit dataset:

1. Demography		**6. Environment**	
	1.1 Population		6.1 Climate/geography
	1.2 Nationality		6.2 Air quality and noise
	1.3 Household structure		6.3 Water
2. Social aspects			6.4 Waste management
	2.1 Housing		6.5 Land use
	2.2 Health		6.6 Energy use
	2.3 Crime	**7. Travel and transport**	
3. Economic aspects			7.1 Travel patterns
	3.1 Labour market	**8. Information society**	
	3.2 Economic activity		8.1 Users and infrastructure
	3.3 Income disparities and poverty		8.2 Local e-government
4. Civic involvement			8.3 ICT sector
	4.1 Civic involvement	**9. Culture and recreation**	
	4.2 Local administration		9.1 Culture and recreation
5. Training and education			9.2 Tourism
	5.1 Education and training provision		

	5.2 Educational qualifications			

Spatial units

All in all, 237 cities in the European Union (EU-25) and 21 cities from Bulgaria and Romania took part in the Urban Audit 2003/2004 project. Data were collected for four different levels of spatial unit:

- The first of these is the "central" or "core city", i.e. the administrative unit, for which a rich dataset is generally available.
- Secondly, the larger urban zone (LUZ) was used to gather information that covers the "hinterland" of the city.
- Thirdly, intra-urban discrepancies were taken into account by gathering data for sub-city districts (SCD).
- Finally, for Paris and London, a "kernel" was created in order to facilitate comparisons between these two big cities.

Time line data

The reference year of the 2003/2004 data collection was 2001. For a shortlist of 80 variables "historic" data, i.e. data referring to 1991 and 1996, were collected.

Organisational set-up

There are three organisational coordination levels in the Urban Audit: the European, national and local/city levels.

Eurostat is responsible for coordinating the flow of Urban Audit data at European level. This role involves keeping in contact with the national coordinators and with the main users in the Commission, feeding the database and disseminating the results of the Urban Audit. A team of experts, made up of senior statisticians, assists Eurostat regarding methodology questions on, for example, definitions of variables and estimation methods required to match the available data with the requested statistics.

National coordinators are essential as the link between the cities and Eurostat. The first choice for national coordinators has been the National Statistical Offices, as they have the necessary expertise in statistical matters and, in many cases, already have at their disposal a large number of the statistics required. In other cases, like Germany, city networks act as national coordinators. The National Urban Audit Coordinator (NUAC) collects data from the cities and other sources, validates them and makes sure that a complete set of urban statistics is transmitted within the deadlines set.

A large volume of data already existed in the NSOs' databases or in administrative registers available to them. The remaining data have to be collected from the cities. The local authorities collect a range of data for their own purposes, namely administration of the city, urban planning, etc.

Further information

The Urban Audit Reference Guide, documenting the metadata collected in 2003/2004, is available online at:
http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-RA-07-016/EN/KS-RA-07-016-EN.PDF.

4.3. Urban Audit 2006/2007 data collection

The latest data collection for Urban Audit started in 2006 and was completed in early 2008.

Changes and novelties in the new data collection

The basic philosophy was to deviate as little as possible from the concepts used in the 2003/2004 data collection. However, in some cases, changes were made with the aim of improving comparability, data availability and quality. New policy needs also required changes to be made.

Large City Audit

The Large City Audit is a new data collection that involves all "non-Urban Audit cities" with more than 100 000 inhabitants in the EU. The list of cities participating was agreed bilaterally with the Member States.

In the Large City Audit all the variables available to the NSO are put together with the aid of an indepth investigation of the available databases. Data had to be supplied for a limited number of variables at the core city level for the reference years 2001 and 2004.

Changes in the variables

The list of variables was revised by Eurostat following recommendations from the Urban Audit Think Tank, DG REGIO and DG Environment. The revised list of variables contains 338 items. 93 new variables were introduced. As part of the methodological review, the **glossary** was also updated and definitions of the new variables were included. The glossary can be obtained on request.

Changes in spatial units

Eurostat revised the spatial units for the 2006/2007 collection of Urban Audit data. This involved agreeing with the Member States on:

- more than 60 additional cities in the EU-27,
- defining the LUZs and SCDs for these additional cities,
- agreeing on changes for some existing sub-city districts,
- and agreeing on changes to LUZs for more than 70 existing Urban Audit cities. These changes were necessary in order to get closer to the target that the LUZs should mirror the functional urban region in terms of commuters into the city.

Urban Audit cities outside the EU

The European Commission has made a major effort to cooperate with Turkey, Croatia, Switzerland and Norway in the field of urban statistics. 26 Turkish, 5 Croatian, 6 Norwegian and 4 Swiss cities have been selected for the Urban Audit.

Next Urban Audit data collection

It was decided that from 2009 onwards there should be an annual Urban Audit data collection of a restricted number of 30 to 40 variables. The next exhaustive collection of urban statistics will be accomplished in 2010.

4.4. Perception surveys

In January 2004, a perception survey parallel to the Urban Audit data collection was conducted in 31 cities in the EU-15. In random telephone interviews, 300 citizens in each city were asked about their perception of various aspects of the quality of life in "their" city.

In December 2006 the survey was repeated with a larger sample per city in 75 cities in the EU-27, Turkey and Croatia.

These data are also available from the Eurostat statistical databases. Details are given in the appropriate chapter below.

4.5. Analysis of the results

Based on the 2003/2004 Urban Audit data collection, a study was contracted to add value to the data. It was finalised in April 2007. The ***"State of European Cities Report"*** was prepared in this context by ECOTEC Research and Consulting Ltd, in cooperation with NordRegio and Eurofutures, following a call for tenders. The report builds on a unique collection of urban statistics. It provides indepth analysis of the demographic, economic and social statistics gathered. It draws on other available data, for example on education level, civic involvement and the environment. It also provides a **typology of European cities**, which allows Urban Audit cities to find other cities with which they can be compared in a meaningful way:

http://ec.europa.eu/regional_policy/themes/urban/audit/index_en.htm.

Work on a second "*State of European Cities Report*" has started in summer 2008. It will be published end of 2009.

4.6. Further information

The lists of variables, indicators and cities and further technical information can be obtained from Eurostat (e-mail: estat-urban-audit@ec.europa.eu).

For policy-related information concerning the Urban Audit, contact:
Ms Corinne Hermant-De Callatay (e-mail: corinne.hermant@ec.europa.eu).

5. Frequently asked questions

5.1. Which version of NUTS?

All data in the Regions domain of Eurostat's statistical databases now conform to the **2006** version of NUTS. The next change in the territorial breakdown will be decided in 2010 and implemented on 1 January 2012.

5.2. Which level of NUTS?

The standard level of data availability is NUTS level 2. For certain variables, NUTS level 3 is also available, but generally this is the exception (mainly in regional accounts, in population and in labour market statistics). For some statistics and some countries only NUTS level 1 is available, but this is fortunately an exception.

5.3. How does the introduction of the euro affect tables in national currency?

The following provisions, which apply to all Eurostat databases, concern REGIO tables with indicators expressed as **monetary** values:

- On 1 January 2002, the euro became the national currency for the citizens of the euro-zone Member States (Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland).
- Slovenia joined on 1 January 2007.
- Cyprus and Malta joined on 1 January 2008.
- Slovakia joined on 1 January 2009

The possibility for users to make cross-country comparisons (and aggregations) and for single-country time series analysis for the euro-zone Member States will be maintained (see explanations below).

From 2002 on, Eurostat has been publishing two main families of data series:

1. data expressed in "national currency (including **"euro-fixed"** series for euro-zone countries)";
2. data expressed in "euro/ECU".

As before, the natural use of the two sets of data is different and clearly separated. The first set is used for single-country time series analysis (comparison over time), the second for cross-country comparisons and aggregations.

5.4. When are data updated?

Most tables from other thematic units inside Eurostat are more or less constantly updated. It is not possible to indicate a specific month for the update.

Some data are still requested from the Member States by the regional section itself. These data requests are sent out annually but the timing in the year depends on the domain. REGIO tables are updated when the data are sent to Eurostat, once they have been checked by the domain manager and/or her/his assistants.

5.5. Are the data checked for coherence?

For each set of indicators there are rules with which the data must comply. These are in general basic consistency rules — the subparts of a main indicator cannot possibly total more than the main indicator. However, should some of the data fail to comply with these rules the domain manager then has to contact the Member State to determine which of the subtotals was wrong.

The domain manager will also check which data are missing and if there is any reason for this. Obviously, there is not much point in ringing up Helsinki to ask: "Where are your figures for olive plantations?" Once checked, the figures are then loaded into Eurostat's statistical databases.

5.6. Do you have to look for regional data in other parts of the website?

No. This used to be the case many years ago when a number of Eurostat's thematic units also held regional data in their section of the database. Since 2000, however, a consistent effort has been made to present all European regional data in the Regions domain.

The only exception to this general rule concerns the nomenclature used: if a set of data uses territorial units that deviate substantially from NUTS, it is not considered mature enough for the Regions domain. While in the short term this may mean not having access to certain data, it is the only way of preserving the collection-to-collection comparability of data within the Regions domain.

5.7 What are "Main Tables"?

A sub-set of statistical indicators exists separately in an area of the database called '**main tables**'. This area of the database was created with the less experienced users in mind. It holds a selection of the most important indicators of the database and allows for easier selection of the indicators as well as providing additional options for visualising the statistical indicators, including geographical mapping.

Please note that the indicators in this area are just a **copy** of some of the indicators in the database and thus do not hold any additional statistical information.

On the regional level, for the moment, only a few indicators in the area of demography, economic accounts and labour market statistics are available as Main Tables. In spring 2009, the number of regional indicators in the form of Main Tables will be increased considerably.

For the Urban Audit data, a subset of demographic, economic and social indicators are presented as Main Tables.

5.8. Do the tables include data from non-EU countries?

Yes. In February 2007 the separate tables for Member States on the one hand and for candidate and EFTA countries on the other hand were merged. The data are comparable for all the countries covered.

In spring 2008, regional data from the 7 non-European OECD countries Australia, Canada, Japan, Korea, Mexico, New Zealand and the USA were added to the database. The territorial division for the latter countries is the one used by the OECD, which has developed a codification similar to the NUTS at two "Territorial Levels", abbreviated TL. *For more details see chapter 1.8 above.*

6. Methodological issues

Note: The following sections refer not only to EU countries but also to the candidate countries. However, the NUTS classification is valid for EU Member States only; in the case of candidate countries, reference should be made to SRE (Statistical Regions of Europe). Both classifications are based on the same requirements and assumptions and are therefore comparable.

Furthermore, ESA95 is based on a Council Regulation that applies to EU Member States only; however, the candidate countries are also involved in the ESA95 delivery programme.

6.1. Estimating regional GDP

From 1999 onwards, Eurostat has been estimating regional GDP on the basis of the ESA95 national and regional accounts, starting with the reference year 1995. Before the end of each year, data are delivered by Member States for the reference year t-2. Once the data have been processed within Eurostat, they are made available (e.g. in February 2008 data are published for 2005). The data are available in the Regions domain under the names “REG_E2GDP” and “REG_E3GDP”.

In order to obtain figures per inhabitant, the figures from regional accounts, i.e. GDP in Ecu/euro (and PPS) are divided by the regional average population figures for the same year.

The method for regionalising the national GDP is the same as in previous years, i.e. the regional breakdown is based on the most recent data on the regional structure of gross value added (GVA) at basic prices, which is the concept introduced by ESA95. The GVA figures on which this regionalisation is based are corrected for “financial intermediation services indirectly measured” (FISIM) for almost every country.

The GDP estimation algorithm usually follows a bottom-up approach, i.e. estimates are made first for NUTS level 3 regions, then for NUTS level 2 and, finally, for NUTS 1 regions. If GVA for a given year is not available at NUTS 3 level, the figures at NUTS 2 level are broken down using the regional structure of the latest available year. Where Extra-Regio data are available, the corresponding GVA is allocated proportionally to all the regions in the country concerned.

Regional GDP is expressed in both Ecu/euro and PPS (purchasing power standards). Current European structural policy rules call for per inhabitant figures rather than regional GDP values *per se*. In order to derive values for these indicators, regional GDP estimates are divided by the corresponding average annual population. To make sure that regional accounts figures are consistent with national accounts figures, regional population figures are adjusted in such a way that the sum of all regions of a country equals the population figure published by national accounts.

This estimation procedure features a number of key assumptions and interesting characteristics:

- The basic assumption is that the regional GVA structure tallies with the regional GDP structure.
- Furthermore, use of national purchasing power parities (PPPs) is based on the assumption that there are no — or negligible — purchasing power disparities between the regions within individual countries. Although this assumption may not appear entirely realistic, it is inevitable in view of the available data.

Regional GVA figures provide sound basic data. They are compiled by EU Member States and candidate countries and checked for consistency by Eurostat. Different national survey procedures and sources are not necessarily a cause for concern, provided the results are comparable in terms of accuracy.

As a measure to provide transparency about national methods, between 2000 and 2004 the national statistical offices produced Quality Reports for regional GVA, where the methods applied in each country were described in detail. At the beginning of 2008 they started to produce new detailed Inventories of methods applied and sources used. These inventories are gradually becoming available since the end of 2008 and can be obtained on request.

Estimation problems occur in some cases with "nowcasts". Experience has shown that there is never a point in time during year t+2 at which all the countries are able to supply data on GVA structure for year t at every regional level, which could then be used to estimate the regional GDP values for year t. Similar problems occasionally occur with data on average population, particularly at NUTS 3 level. To ensure that estimates can nevertheless be calculated for year t, in such cases the GVA structure of year t-1 or earlier years is assumed to be stable. This means that estimates are based not on the GVA or population structure of year t, but on the last available structure.

6.2. Regional unemployment rates

Definitions

The main source for regional labour market data is the EU-wide Labour Force Survey (LFS). The definitions of the survey's indicators follow the definitions and recommendations of the International Labour Organisation (ILO).

Employed persons are all persons aged 15 and over who, during the reference week, worked at least one hour for pay or profit, or were temporarily absent from such work. Family workers are included.

Unemployed persons comprise persons aged 15 to 74 who were:

- without work during the reference week;
- available for work at the time (i.e. were available for paid employment or self-employment before the end of the two weeks following the reference week);
- actively seeking work (i.e. had taken specific steps in the four-week period ending with the reference week to seek paid employment or self-employment) or who found a job to start within a period of at most three months;

All three conditions must be fulfilled simultaneously.

Economically active population (sometimes also labelled as labour force, active population or active persons) comprises employed and unemployed persons.

Unemployment rate represents unemployed persons as a percentage of the economically active population.

The youth unemployment rate relates to persons aged 15 to 24.

Dispersion of employment (unemployment) rates is the coefficient of variation of regional employment (unemployment) rates in a country, weighted by the absolute working age population (active population).

Underperforming region is a region with a significantly high unemployment rate, or a significantly low employment rate, as compared with the rest of the country. The threshold at which a region is labelled "underperforming" regarding unemployment is 150% of the national unemployment rate and, regarding employment, 90% of the national employment rate.

Unemployment rates down to NUTS level 2

Down to NUTS level 2, the unemployment rates, like all the regional labour market data provided by Eurostat, are derived from the LFS.

Unemployment rates at NUTS level 3

LFS NUTS level 2 absolute unemployment and economically active population figures broken down by sex and age (15 to 24 and 25 and over) are divided between NUTS level 3 regions in accordance with the distribution of NUTS level 3 absolute unemployment and economically active population figures by sex and age (15 to 24 and 25 and over) provided by countries. Unemployment rates at NUTS level 3 are calculated subsequently by programme.

The source of the NUTS level 3 absolute unemployment and economically active population data provided by countries and used when attributing LFS NUTS level 2 absolute figures to NUTS level 3 depends very much on the country. The source can be LFS annual average figures, LFS three-year average figures, reliable register figures or some other reliable source. The table set out below indicates the source for each country:

Data source and reference period for NUTS level 3 figures, by country

Country	Data source	Reference period
Belgium	Register-based data	annual average
Bulgaria	LFS	annual average
Czech Republic	LFS	annual average
Denmark	Register-based data	annual average
Germany	Register-based data	annual average
Estonia	LFS	3-year-average
Ireland	Household survey	annual average
Greece	LFS	annual average
Spain	LFS	annual average
France	LFS + register-based data	annual average
Italy	LFS	annual average
Cyprus	LFS	annual average
Latvia	LFS	annual average
Lithuania	LFS	annual average
Luxembourg	LFS	annual average
Hungary	LFS	annual average
Malta	LFS	annual average
Netherlands	Register-based data	annual average
Austria	Register-based data	annual average
Poland	LFS	3-year-average
Portugal	Register-based data	annual average
Romania	LFS	3-year-average
Slovenia	Register-based data	annual average
Slovakia	LFS	annual average
Finland	LFS	annual average
Sweden	Register-based data	annual average
United Kingdom	LFS	annual average

Labour market disparities in unemployment

To measure the disparities in the regional labour markets, two kind of indicators are calculated: the **dispersion of employment** (or unemployment) rates and the **underperformance indicators** regarding employment and unemployment. Both are calculated using data at NUTS level 2 and NUTS level 3.

High values for these indicators show that there are big differences in employment and unemployment levels between regions in a country. While the dispersion is a measure of the extent of these differences, the underperforming concept tries to spot regions where employment and unemployment situation is relatively worse when compared to the country average. Those regions being spotted, some indicators can be computed, e.g. the percentage of population in these regions.

7. Outline of the collection descriptions

Each chapter in Part II of this Reference Guide focuses on a separate collection in the Regions domain, informing the reader about the following aspects of each collection:

- **General presentation**

  This gives a general description of the contents of the collection, including if possible definitions and methodological explanations.

- **Eurostat publications**

  A list of Eurostat publications that contain data from this collection.

- **Data sources**

  This chapter gives an indication of where the particular data in this collection of regional statistics come from.

- **Legal basis**

  This indicates whether collection of the statistics is based on Community law or on a gentlemen's agreement.

- **Contact person**

  This indicates the domain manager within the team who is responsible for the data set of a given collection.

- **List of tables**

  An enumeration of the tables available in this collection.

- **Detailed description**

  This last chapter shows in detail all the dimensions and the content of the various tables in the collection.

8. Organisational set-up and contact persons

All Eurostat regional statistics are stored and disseminated by the "Regional Statistics" **section** in Unit D2 "Regional Indicators and Geographical Information". Apart from regional statistics, Unit D2 also comprises the *geographical information system team (GISCO)*. Due to the reorganisation of Eurostat, unit D2 is since 30th April 2009 **unit E4**.

In September 2005 it was decided that the regional accounts part of the section would be moved to Unit C2. However, this has no effect on the content of the database or on the contact persons. It is a purely internal measure.

Although the staff may change over time, the overview gives an indication of who does what within the section on Regional Statistics.

The table set out below gives an overview of the section domain managers' responsibilities for the various thematic collections of regional statistics. It should be borne in mind that methodology questions should be addressed to the specialists in the thematic units.

Contact points for regional statistics

	Domain manager in the section	Methodology expert
Agriculture		
Agricultural accounts	Fernande Klapp	Iulia Paula Pop
Animal production	Fernande Klapp	Rodrigo Ataide-Dias
Vegetable production, land use	Fernande Klapp	Hanelore Utz
Structure of agricultural holdings	Fernande Klapp	Pol Marquer
Demographic statistics	Kristina Dourmashkin	Giampaolo Lanzieri
Migration statistics	Kristina Dourmashkin	David Thorogood
Regional accounts		
Gross domestic product	Nils Thoma (in C2)	Andreas Krueger
Household accounts	Nils Thoma (in C2)	Andreas Krueger
Education statistics	Filipe Alves	Lene Mejer
Environment statistics	Filipe Alves	Juergen Foerster
Science and technology		

R&D expenditure and personnel	Filipe Alves	Hakan Wilen
Human resources in S&T	Filipe Alves	Tomas Meri
Employment in high-tech sectors	Filipe Alves	Tomas Meri
European patent applications to EPO	Filipe Alves	Bernard Felix
Structural business statistics	Filipe Alves	Petra Sneijers
Health statistics	Filipe Alves	Hartmut Buchow
Tourism statistics	Filipe Alves	Ulrich Spoerel
Transport statistics	Filipe Alves	Anna Bialas-Motyl
Regional labour market	Fernande Klapp	Ingo Kuhnert
Urban Audit	K. Dourmashkin, F. Alves	Teodora Brandmueller

Eurostat e-mail addresses are: first name.surname@ec.europa.eu

9. Regional statistics publications

Apart from this Reference Guide, there are also two quite different publications that present regional statistics in all their variety: The ""Portrait of the Regions" and the "Regional Yearbook". These classifications are published separately.

9.1. Portrait of the Regions

The paper version

This publication, which consists of 11 volumes, was designed to present a fully rounded picture of individual regions across Europe. On the basis of a uniform collection of statistical data on a range of economic and social indicators, experts in the countries concerned review each region under a number of headings. These regional topical profiles, enhanced by photographs, maps, diagrams and statistical tables, describe the geography and history of the region, before going on to assess its strengths and weaknesses in terms of demographic, economic and cultural issues. Among the aspects examined are the labour market, education, infrastructure and resources.

The web version

Updated versions of the regional profiles were produced in 2004 and 2005. They are available on the Internet free of charge in a specially designed and easily navigable section of the Eurostat website, which was opened in September 2005. See:
http://forum.europa.eu.int/irc/dsis/regportraits/info/data/en/index.htm.

Cities' and Regions' Profiles (CARP)

Work is in progress to create a dynamic site, where quantitative information will be permanently updated from the dissemination database. Urban Audit information will be added to the website, so that a "Cities' and Regions' Profiles" website (**CARP**) is created, which will open end of 2009. It will be accessible from the Regional and Urban Statistics dedicated section of the Eurostat portal.

9.2. Eurostat regional yearbook

The main information source on European wide regional statistical data from Eurostat is the publication *Eurostat regional yearbook*, released to the public in the beginning of the atumn every year. This publication contains maps, tables and graphs along with written commentaries on most statistical subjects where Eurostat collects regional data. The chapter content may vary a bit from year to year, depending on data availability, and all chapters are written by Eurostat in-house statistical experts on the different subjects. Reoccurring chapters are for example; Population, Gross domestic product, Household accounts, Labour market, Structural business statistics, Education, Tourism, Transport, Health, Agriculture, Science, technology and innovation, as well as statistics on European cities from the Urban Audit data collection.

The Eurostat regional yearbook covers data from the 27 Member States of the European Union and when available also from the candidate countries and EFTA countries. It's published in German, English and French and the PDF version can be downloaded for free at the Eurostat website, either as a whole or by chapters, on the following address: http://epp.eurostat.ec.europa.eu/portal/page?_pageid=1073,46587259&_dad=portal&_schema=PORTAL&p_product_code=KS-HA-08-001

If you have comments or suggestions for improvements on the Eurostat regional yearbook, please don't hesitate to contact us on estat-regio@ec.europa.eu

9.3. Statistics in Focus

Several 8- to 12-page brochures, called "Statistics in Focus" (SiF), are scheduled over the course of a year. The SiFs on regional GDP and household accounts are now published by Unit C2. The Regional Statistics section continues to publish regional unemployment data in an SiF each year, usually in the early autumn. More SiFs are published in the course of the year if there is a particularly interesting subject to present.

9.4. Classifications

The classifications of territorial units at levels 1 to 3 are published intermittently by Eurostat in Theme 1 (General statistics). NUTS, covering EU members, is in one publication, and "Statistical Regions", covering EFTA countries and candidate countries, in another. The classifications are also available on Eurostat's RAMON server.

These publications contain the list of territorial units with the Community codes and names of the regions. The hierarchical structure of the classification is the backbone of the lists. Supporting maps are available for each country.

The **current version** of the Nomenclature of Territorial Units for Statistics – NUTS 2006/EU-27 is available in PDF format and can be downloaded from: http://epp.eurostat.ec.europa.eu/cache/ITY_OFFPUB/KS-RA-07-020/EN/KS-RA-07-020-EN.PDF.

A **description of the development** of NUTS from 1981 to 1999 was published in 2002 (Catalogue No: KS-BD-02-002-EN-N). It is available in PDF format only and can be

downloaded from:
http://epp.eurostat.cec.eu.int/cache/ITY_OFFPUB/KS-BD-02-002/EN/KS-BD-02-002-EN.PDF.

A publication on the Statistical Regions in the EFTA countries and the candidate countries will be available in 2008 (in PDF format and English only).

A classification of Local Administrative Units (LAU) was published on the Internet in early 2004 and has since been updated annually. Note that the most up-to-date version can be found on Eurostat's RAMON classifications server.

9.5. Urban Audit Handbook

In 2004, a methodological handbook on the Urban Audit data collection was published. It both provides the information required by data suppliers to achieve consistency and comparability of the Urban Audit data and helps users understand the methods applied in data compilation and assess the relevance of the data for their own purposes. The Handbook contains descriptions of the relevant aspects of the Urban Audit project, i.e. the method for selecting spatial units for the three spatial levels (administrative city, larger urban zone and sub-city district) per country, the list of towns/cities participating, the glossary of variables and indicators (definitions and references) and basic information on the estimation methods applied.

It can be downloaded free of charge from the Eurostat website. See:
http://epp.eurostat.cec.eu.int/portal/page?_pageid=1073,1135281,1073_1135295&_dad=portal&_schema=PORTAL&p_product_code=KS-BD-04-002.

In 2006, an update of the glossary (exhaustive description of variable definitions) was produced. This can be obtained on request. A new version of the Urban Audit Handbook is planned to be published in 2009.

10. Symbols and abbreviations

-	Not applicable or real zero or zero by default
0	Less than half of the unit used
ø	Average
:	Not available
s	Eurostat estimate
u	Unreliable or uncertain data (see explanatory texts)
mio	Million
hab	Inhabitant
ECU	European Currency Unit (up to 31.12.1998)
EUR	Euro (from 1.1.1999)
PPS	Purchasing power standard
m3	Cubic metre
km	Kilometre
ha	Hectare
kg	Kilogram

t	1 000 kilograms
kWh	Kilowatt-hour
TJ	Terajoule (= 10^9 kilojoule)
AWU	Annual work unit
ESU	European size unit
LSU	Livestock unit
NAC	National currency
LAU	Local Administrative Unit
CC	Candidate countries, i.e. countries whose applications for membership have been accepted by the Council. Currently include Croatia, the former Yugoslav Republic of Macedonia and Turkey.
EFTA	European Free Trade Agreement, covers four countries: Iceland, Liechtenstein, Norway and Switzerland. The first three are part of the EEA (European Economic Area), while Switzerland has a bilateral agreement (also covering statistics) with the EU.

II. DETAILED DESCRIPTION OF THE DATABASE (REGIO)

1. Agricultural statistics

1.1. General presentation

The agricultural collection of the REGIO database contains a number of variables, such as agricultural accounts, structure of agricultural holdings, land use, some agricultural production, etc. These will be described in more detail in the following text.

The data are supplied to Eurostat by theme, on the basis of EU legislation or of gentlemen's agreements. The user should refer to the legislation or manuals, which are indicated below in the corresponding sections, to obtain detailed definitions concerning the variables and methodologies used for information, collection or treatment. This documentation refers to data at national level, and is equally valid for regional data. Any necessary adaptations to meet the needs of regional data are mentioned in the texts below.

Land use ***(table AGR_R_LANDUSE)***

The definitions are those used in Eurostat agricultural statistics. Occasional minor differences between national and regional statistics are due to the fact that certain areas that are not recorded in the course of agricultural surveys are estimated at national level but cannot be regionalised with the same accuracy.

Crop production (areas harvested: yields production)
(table AGR_R_CROPS)

In principle, the data correspond to "harvested" production, including losses and waste on the farm, quantities consumed directly on the farm and quantities marketed.

Animal populations (December) ***[table AGR_R_ANIMAL]***

The cattle, pig, sheep and goat populations are taken from the Community livestock surveys carried out in December. For Belgium, Germany, the Netherlands and the Czech Republic, however, the results of the December survey have been regionalised on the basis of another survey carried out during that year. The horse populations are taken from national surveys or censuses carried out in either May-June or December.

Production of cows' milk on farms (1000 tons) ***[table AGR_R_MILKPR]***

If a Member State cannot supply the data, Eurostat (Unit E2) estimates this (with the agreement of the Member State) using a method which the members of the Working Group on Milk and Milk Product Statistics accepted at their meeting on 14-15 November 2001. The estimation method is based on the total production of cows' milk on farms as indicated in table C of Decision 97/80/EC, and on the regional distribution of dairy cattle.

Agricultural accounts according to EAA 97 (Rev 1.1)
[table AGR_R_ACCTS]

The agricultural accounts are defined as a satellite account to the National Accounts (ESA 95) and are submitted by the Member States according to Regulation (EC) 138/2004. The figures presented in table AGR_R_ACCTS are broken down from the agricultural accounts on country level at regional level. In the compiling a combination of bottom up and top down approaches are used. The regional data at NUTS level 2 are collected on gentleman agreement and submitted only in current prices.

Structure of agricultural holdings by NUTS, main indicators ***(table EF_R_NUTS)***

This table covers the main characteristics of the Community surveys on the structure of agricultural holdings from 1990 onwards.

As from 1990, Eurostat receives data on individual agricultural holdings collected during Farm Structure Surveys conducted in all the Member States of the European Union.

The data on the structure of agricultural holdings are taken from the Community survey 1989-1991 (1989 for Denmark, Spain, Luxembourg and Portugal, 1990 for Belgium, Italy, France, the Netherlands and the United Kingdom, and 1991 for Germany, Greece and Ireland), 1993, 1995 and so on, in accordance with the reference date of the surveys.

1.2. Eurostat publications and databases

AGRICULTURE, Statistical Yearbook;

Crop production – Annual statistics;
Crop production – Glossarium;

Animal production – Quarterly statistics;
Animal production – Glossarium;

Manual on economic accounts for agriculture and forestry EAA/EAF 97 (Rev. 1.1), 2000;

AGRICULTURE – Economic accounts, agriculture and forestry;

AGRICULTURE – Farm Structure – Methodology of Community surveys,
Brussels, Luxembourg 1996

Farm structure – 1999/2000 survey, OPOCE, 2003

1.3. Data sources

All data concerning regional agricultural statistics come from the National Statistical Offices or the Ministries of Agriculture. All data is first sent to the thematic unit E2, where a first quality check is performed. The data is then transmitted to our section for further checking and loading to REGIO.

1.4. Legal basis

For table AGR_ R_ CROPS (Areas harvested: Yields Production)

Council Regulation (EEC) 837/90, OJ L 88 of 3 April 1990, for cereals;
Council Regulation (EEC) 959/93, OJ L 98 of 24 April 1993, for other crop products.
A new crop Regulation merging the two previous ones will enter into force 1 January 2010.

For table AGR_R_ANIMAL – Animal populations (December)

Directives 93/23/EEC, 93/24/EEC and 93/25/EEC
Commission Decisions 2004/760/EC, 2004/761/EC and 2004/747/EC

For table EF_R_NUTS (structure of agricultural holdings)

- Basic rules on organising the surveys: Regulation 2467/96/EC and 571/88/EEC
- Definitions of the characteristics Regulation 1444/2002/EC, Decision 2000/115/EC, Decision 97/418/EC, Decision 96/170/EC, Decision 89/651/EEC

For table AGR_R_MILKPR (milk production)

Council Directive 96/16/EC of 19 March 1996
Directive 2003/107/EC of the European Parliament and of the Council of 5 December 2003.

The other tables **(AGR_R_LANDUSE, AGR_R_ACCTS)** are based on voluntary data supply.

1.5. Contact person

The contact person for regional agriculture statistics is Ms Fernande Klapp, e-mail: fernande.klapp@ec.europa.eu

For methodological questions, the specialists in Directorate E should be contacted, in particular:

- Eurofarm data: guenther.tosstorff@ec.europa.eu
- Agricultural accounts: arcangelo.milella@ec.europa.eu
- Milk statistics: garry.mahon@ec.europa.eu
- Land use: fausto.cardoso@ec.europa.eu
  hannelore.utz@ec.europa.eu
- Crop production: fausto.cardoso@ec.europa.eu;
  celine.ollier@ec.europa.eu
- Livestock: garry.mahon@ec.europa.eu

1.6. List of tables

There are six tables in this collection of the REGIO database:

AGR_R_LANDUSE	Land use
AGR_R_CROPS	Areas harvested: yields production
AGR_R_ANIMAL	Animal populations (December)
AGR_R_MIKPR	Production of cows' milk on farms (1000 tons)
AGR_R_ACCTS	Agricultural accounts according to EAA97 (Rev.1.1)
EF_R_NUTS	Structure of agricultural holdings by NUTS, main indicators

1.6. Detailed description

AGR_R_LANDUSE: Land use

Dimensions:

1. GEO — Geopolitical entities (declaring)

2. LANDUSE — Landuse:
   - 10000 Area-Total
   - 10001 Arable land
   - 10002 Permanent grassland
   - 10003 Land under permanent crops
   - 10004 Kitchen gardens
   - 10005 Utilized agricultural area (UAA)
   - 10006 Wooded area
   - 12410 Vineyards
   - 12450 Olives
   - 12610 Fodder from arable land
   - 12696 Fallow and green manures

3. TIME — from 1974

Units: 1.000 ha

AGR_R_CROPS Areas harvested : Yields Production

1. GEO — Geopolitical entities (declaring)

2. CROP_PRO — Crop production

c1040	Cereals (including rice)
c1050	Cereals (excluding rice)
c1100	Wheat
c1120	Common wheat and spelt
c1130	Durum wheat
c1150	Rye
c1160	Barley
c1200	Grain maize
c1250	Rice
c1300	Dried pulses, in grain equivalent
c1360	Potatoes
c1370	Sugar beet
c1410	Oilseeds
c1420	Rape – turnip rape
c1450	Sunflower seed
c1460	Oil flax
c1470	Soya been

c1490	Cotton seed
c1550	Tobacco raw (including seedlings enclosures)
c2040	Fruit trees (excluding olives and citrus fruit)
c2270	Soft fruit
c2410	Vineyards
c2450	Total olives
c2625	Green maize

3. STRUCPRO structure of production

PR	Harvested production (1 000 t)
YI	Yields (100 kg/ha)
HA	Area (1 000 ha)

4. TIME from 1975

AGR_R_ANIMAL Animal populations (December)

1. GEO Geopolitical entities (declaring)

2. LIVSTOCK Animal population by category

pp0000	Total of the pig population
pp1000	Piglets with a live weight of less than 20 kg
pp2000	Pigs with a live weight of 20 kg and less than 50 kg
pp3000	Fattening pigs (including rejected boars and sows) of at least 50 kg
pp3100	Fattening pigs between 50 and < 80 kg
pp3200	Fattening pigs between 80 and < 110 kg
pp3300	Fattening pigs of at least 110 kg
pp4000	Breeding pigs with a live weight of 50 kg and higher
pp4100	Boars
pp4200	Sows – total
pp4210	Covered sows
pp4211	Of which: sows covered for the first time
pp4220	Sows not covered – total
pp4221	Of which: gilts not yet covered
ps0000	Sheep total
pg0000	Total of goat population
pc0000	Total of cattle population
pc1000	Bovine animals less than 1 year old
pc1100	Calves for slaughter
pc1200	Other calves
pc1210	Other calves: Male
pc1220	Other calves: Female

pc2000	Bovine animals aged between 1 and 2 years
pc2100	Bovine animals aged between 1 and 2 years: Male
pc2200	Bovine animals aged between 1 and 2 years: Female
pc2210	Animals for slaughter
pc2220	Other
pc3000	Bovines animals of 2 years and over
pc3100	Bovines animals of 2 years and over: Male
pc3200	Bovines animals of 2 years and over: Female
pc3210	Heifers
pc3211	Heifers for slaughter
pc3212	Other
pc3220	Cows
pc3221	Dairy cows
pc3222	Other cows
pc4000	Buffaloes

3. TIME From 1977

AGR_R_MILKPR Production of cows' milk on farms (1000 tons)

Dimensions:

1. GEO Geopolitical entities (declaring)
2. TIME From 1995

AGR_R_ACCTS Agricultural accounts according to EAA97 (Rev. 1.1)

Dimensions:

1. GEO Geopolitical entities (declaring)

2. iTM - NEWA: LIST OF PRODUCTS - EAA

01000	Cereals (including seeds)
01100	Wheat and spelt
01110	Soft wheat and spelt
01120	Durum wheat
01200	Rye and meslin
01300	Barley
01400	Oats and summer cereal mixtures
01500	Grain maize
01600	Rice
01900	Other cereals
02000	Industrial crops
02100	Oil seeds and oleaginous fruits (including seeds)
02110	Rape and turnip rape seed
02120	Sunflower
02130	Soya

02190	Other oleaginous products
02200	Protein crops (including seeds)
02300	Raw tobacco
02400	Sugar beet
02900	Other industrial crops
03000	Forage plants
03100	Fodder maize
03200	Fodder root crops (including forage beet)
03900	Other forage plants
04000	Vegetables and horticultural products
04100	Fresh vegetables
04200	Plants and flowers
05000	Potatoes (including seeds)
06000	Fruits
06100	Fresh fruit
06200	Citrus fruits
06300	Tropical fruit
06400	Grapes
06500	Olives
07000	Wine
08000	Olive oil
09000	Other crop products
10000	Crop output
11000	Animals
11100	Cattle
11200	Pigs
11300	Equines
11400	Sheep and goats
11500	Poultry
11900	Other animals
12000	Animal products
12100	Milk
12200	Eggs
12900	Other animal products
13000	Animal output
14000	Agricultural goods output
15000	Agricultural services output
16000	Agricultural output
17000	Secondary activities (inseparable)
17100	Transformation of agricultural products
17900	Other non-separable secondary activities (goods and services)
18000	Output of the agricultural 'industry'
19000	Total intermediate consumption
19010	Seeds and planting stock (intermediate consumption)
19020	Energy; lubricants
19030	Fertilisers and soil improvers

	19040	Plant protection products, herbicides, insecticides and pesticides
	19050	Veterinary expenses
	19060	Feedingstuffs (intermediate consumption)
	19061	Feedingstuffs (intermediate consumption) - feedingstuffs supplied by other agricultural holdings
	19062	Feedingstuffs (intermediate consumption) - feedingstuffs purchased from outside the agricultural 'industry'
	19063	Feedingstuffs (intermediate consumption) - feedingstuffs produced and consumed by the same holding
	19070	Maintenance of materials
	19080	Maintenance of buildings
	19090	Agricultural services (intermediate consumption)
	19900	Other goods and services
	20000	Gross value added at basic prices
	21000	Fixed capital consumption
	22000	Net value added at basic prices
	23000	Compensation of employees
	24000	Other taxes on production
	25000	Other subsidies on production
	26000	Factor income (net value added, at factor cost, of agriculture)
	27000	Operating surplus/mixed income
	28000	Rents and other real estate rental charges to be paid
	29000	Interest paid
	30000	Interest received
	31000	Entrepreneurial income
	32000	Gross fixed capital formation in agricultural products
	33000	Gross fixed capital formation in non-agricultural products
	34000	Gross fixed capital formation (excluding deductible VAT)
	35000	Net fixed capital formation (excluding deductible VAT)
	36000	Changes in stocks
	37000	Capital transfers
3.	VALUE	Monetary value
	01	Value at basic price
	02	Subsidies on products
	03	Taxes on products
	04	Value at producer price
4.	UNIT	UNIT
	MIO_EUR	Millions of EURO (from 1.1.1999) Millions of ECU (up to 31.12.1998)
	MIO_NAC	Millions of national currency (including “euro fixed” series for euro area countries)
5.	TIME	From 1980

EF_R_NUTS Structure of agricultural holdings by NUTS, main indicators

Dimensions:

1.	GEO	Geopolitical entities (declaring)
2.	IND_FARM	Main agricultural indicators
	1	Total number of holdings
	2	Total Agricultural area (AA)
	3	Total standard gross margin (ESU - European Size Unit)
	4	Number of holdings in less favoured area
	5	Agricultural area in less favoured area
	6	Number of holdings in mountain area
	7	Agricultural area in mountain area
	8	Number of holdings with less than 5 ha AA
	9	Number of holdings with 5 to 10 ha AA
	10	Number of holdings with 10 to 20 ha AA
	11	Number of holdings with 20 to 30 ha AA
	12	Number of holdings with 30 to 50 ha AA
	13	Number of holdings with >=50 ha AA
	14	Total AA (in ha) of holdings with less than 5 ha AA
	15	Total AA (in ha) of holdings with 5 to 10 ha AA
	16	Total AA (in ha) of holdings with 10 to 20 ha AA
	17	Total AA (in ha) of holdings with 20 to 30 ha AA
	18	Total AA (in ha) of holdings with 30 to 50 ha AA
	19	Total AA (in ha) of holdings with >=50 ha AA
	20	Number of holdings with less than 2 ESU
	21	Number of holdings with 2 to 4 ESU
	22	Number of holdings with 4 to 8 ESU
	23	Number of holdings with 8 to 16 ESU
	24	Number of holdings with 16 to 40 ESU
	25	Number of holdings with 40 to 100 ESU
	26	Number of holdings with 100 ESU and over
	27	Total AA of holdings with less than 2 ESU
	28	Total AA of holdings with 2 to 4 ESU
	29	Total AA of holdings with 4 to 8 ESU
	30	Total AA of holdings with 8 to 16 ESU
	31	Total AA of holdings with 16 to 40 ESU
	32	Total AA of holdings with 40 to 100 ESU
	33	Total AA of holdings with 100 ESU and over
	34	AA owner farmed
	35	AA tenant farmed
	36	AA share farmed or in other modes of tenure
	37	Total area (D,E,F,G,H) in ha
	38	Number of holdings with arable land (D)
	39	Arable land (in ha)
	40	AA of holdings with arable land (in ha)
	41	Number of holdings with cereals (D/01-D/08)
	42	Cereals (D/01-D/08) (in ha)

43	Number of holdings with common wheat and spelt (D/01)
44	Common wheat and spelt (in ha)
45	Number of holdings with durum wheat (D/02)
46	Durum wheat (D/02) (in ha)
47	Number of holdings with rye (D/03)
48	Rye (D/03) (in ha)
49	Number of holdings with barley (D/04)
50	Barley (D/04) (in ha)
51	Number of holdings with oats (D/05)
52	Oats (D/05) (in ha)
53	Number of holdings with grain maize (D/06)
54	Grain maize (D/06) (in ha)
55	Number of holdings with rice (D/07)
56	Rice (D/07) (in ha)
57	Number of holdings with other cereal (D/08)
58	Other cereal (D/08) (in ha)
59	Number of holdings with dried vegetables (D/09)
60	Dried vegetables (D/09 (in ha)
61	Number of holdings with root crops (D/10-D/12)
62	Root crops (D/10-D/12) (in ha)
63	Number of holdings with potatoes (D/10)
64	Potatoes (D/10) (in ha)
65	Number of holdings with sugar-beet (D/11)
66	Sugar-beet (D/11) (in ha)
67	Number of holdings with fodder roots and brassica (D/12)
68	fodder roots and brassica (D/12) (in ha)
69	Number of holdings with industrial plants (D/13)
70	Industrial plants (D/13) (in ha)
71	Number of holdings with fresh vegetables, melons and strawberries (D/14 + D/15)
72	Fresh vegetables, melons and strawberries (D/14 + D/15) (in ha)
73	Number of holdings with flowers and ornamental plants (D/16 + D/17)
74	flowers and ornamental plants (D/16 + D/17) (in ha)
75	Number of holdings with forage plants (D/18)
76	Forage plants (D/18 (in ha)
77	Number of holdings with permanent pasture and meadows (F)
78	permanent pasture and meadows (F) (in ha)
79	Number of holdings with permanent crops (G)
80	Permanent crops (G) (in ha)
81	Number of holdings with vineyards (G/04)
82	Vineyards (G/04) (in ha)
83	Number of holdings with woodland (H/02)
84	Woodland (H/02) (in ha)
85	Total number of holdings with livestock (J/01-J/19)
86	Number of holdings with bovine animals (J/02-J/08)
87	Bovine animals (J/02-J/08), number
88	Number of holdings with bovine animals under 1 year old (J/02)
89	Bovine animals under 1 year old (J/02), number

90	Number of holdings with bovine animals 1 year or over but under 2 years, male (J/03)
91	Bovine animals 1 year or over but under 2 years, male (J/03), number
92	Number of holdings with bovine animals 1 year or over but under 2 years, female (J/04)
93	Bovine animals 1 year or over but under 2 years, female (J/04), number
94	Number of holdings with bovine animals 2 year old and over, male (J/05)
95	Bovine animals 2 year old and over, male (J/05), number
96	Number of holdings with bovine animals 2 year old and over, heifers (J/06)
97	Bovine animals 2 year old and over, heifers (J/06)
98	Number of holdings with dairy cows (J/07)
99	Dairy cows (J/07), number
100	Number of holdings with other cows (J/08)
101	Other cows (J/08), number
102	Number of holdings with sheep (J/09)
103	Sheep (J/09), number
104	Number of holdings with goats (J/10)
105	Goats (J/10), number
106	Number of holdings with pigs (J/11-J/13)
107	Pigs (J/11-J/13), number
108	Number of holdings with poultry (J/14-J/16)
109	Poultry (J/14-J/16) (in 1.000)
110	Total labour force (L/01-L/06) in AWU
111	Labour force excluding non-family labour force employed on a non-regular basis (L/01-L/04) (persons)
112	Labour force excluding non-family labour force employed on a non-regular basis (L/01-L/04), in AWU
113	Total family labour force (L/01-L/03) (person)
114	Total family labour force (L/01-L/03) in AWU
115	Total family labour force full-time employed (L/01-L/03) (person)
116	Holder's being a natural person (persons)
117	Holder's being a natural person (AWU)
118	Holder's being a natural person: age < 35 years (persons)
119	Holder's being a natural person: age < 35 years (AWU)
120	Holder's being a natural person: age 35 to 44 years (persons)
121	Holder's being a natural person: age 35 to 44 years (AWU)
122	Holder's being a natural person: age 45 to 54 years (persons)
123	Holder's being a natural person: age 45 to 54 years (AWU)
124	Holder's being a natural person: age 55 to 64 years (persons)
125	Holder's being a natural person: age 55 to 64 years (AWU)
126	Holder's being a natural person: age 65 years and over (persons)
127	Holder's being a natural person: age 65 years and over(AWU)
128	Holder's being a natural person: sex = male (persons)
129	Holder's being a natural person: sex = female (persons)
130	Holder's being a natural person: work time > 0 to < 25% (persons)
131	Holder's being a natural person: work time > 0 to < 25% (AWU)

132	Holder's being a natural person: work time > 25 to < 50% (persons)
133	Holder's being a natural person: work time > 25 to < 50% (AWU)
134	Holder's being a natural person: work time > 50 to < 75% (persons)
135	Holder's being a natural person: work time > 50 to < 75% (AWU)
136	Holder's being a natural person: work time > 75 to < 100% (persons)
137	Holder's being a natural person: work time > 75 to < 100% (AWU)
138	Holder's being a natural person: work time 100% (persons)
139	Holder's being a natural person: work time 100% (AWU)
140	Number of holdings with: Specialist field crops
141	Number of holdings with: Specialist horticulture
142	Number of holdings with: Specialist permanent crops
143	Number of holdings with: Specialist grazing livestock
144	Number of holdings with: Specialist granivores
145	Number of holdings with: Mixed cropping
146	Number of holdings with: Mixed livestock holdings
147	Number of holdings with: Mixed crops - livestock
148	Total AA of holdings with: Specialist field crops
149	Total AA of holdings with: Specialist horticulture
150	Total AA of holdings with: Specialist permanent crops
151	Total AA of holdings with: Specialist grazing livestock
152	Total AA of holdings with: Specialist granivores
153	Total AA of holdings with: Mixed cropping
154	Total AA of holdings with: Mixed livestock holdings
155	Total AA of holdings with: Mixed crops – livestock

3.	TIME	2007
		2005
		2003
		2000

2. Demographic statistics

2.1. General presentation

Definition of population

The statistics on population refer to the national, regional and local population at its usual residence. In accordance with this concept, the following persons are considered to be usually residents of the geographical area in question: those who have lived in their place of usual residence for a continuous period of at least 12 months before the reference date or those who arrived in their place of usual residence during the 12 months before the reference date with the intention of staying there for at least one year.

Eurostat collects from Member States and other countries participating in the Eurostat regional annual data collection data on population on 1 January. Countries may provide the legal or registered population instead of the usually resident population.

Population data

Table reg_D2JAN80 contains data on the 1 January population for all Member States, with the exception of Ireland (mid-April population) and the United Kingdom (30 June population). This table covers 5-year classes of age for the period 1980 – 1989.

Table reg_D2JAN contains data on the 1 January population by single years of age and sex, by NUTS level 2, from 1990 onwards.

Table reg_D2AVG provides the average population by single year of age and sex, by NUTS level 2 from 1990 onwards. The average population is calculated as the arithmetic mean of the population on 1 January for two consecutive years.

Table reg_D3AVG contains data on total average population by sex and NUTS level 3 from 1990 onwards.

The average population is principally used for calculating per capita GDP, birth rates and mortality rates.

Area and population density

Table reg_D3AREA contains data on the area of the regions of the European Union. Two area concepts are available: total area, including inland water bodies, and land area definition. Not all countries can provide data according to both concepts. For most countries the difference between total and land area is is not significant. These data are given in km^2 (1 km^2 = 100 ha) and are used primarily for the calculation of the population density (table reg_D3DENS).

OECD data

In order to allow comparisons of European regional data with that of non-European regions, Eurostat now also stores regional data from Australia, Canada, Korea, Mexico, New Zealand, Japan and USA. This data is copied from the OECD's public database. For additional information on the data presented in the OECD tables and the corresponding meta-data, please refer to the OECD website: http://stats.oecd.org

Population change

The demographic statistics on births and deaths are based on registered information that the Member States and other countries participating in the Eurostat data collections provide.

The regional demographic statistics contain detailed data at NUTS level 2 on the number of live births distributed by single year of age of mother (table reg_d2natag) and data on number deceased persons, by single year of age and sex (table reg_d2morag). Two definition for age are available in the tables: age in completed years (i.e. age at last birthday) and age reached during the year (i.e. age at 31 December).

Table reg_D3NATMO contains an overview of the natural population change (total number of births and deaths) at NUTS level 3, including the following crude rates.

- Crude birth rate: ratio of live births to the total average population, per 1000 inhabitants
- Crude death rate: ratio of total deaths to the total avearge population, per 1000 inhabitants

Table reg_d2infmo provides data on infant mortality and infant mortality rate, by NUTS level 2.

Regional population projections

Based on past trends, an analysis of driving forces and expert opinion, Eurostat has produced a set of internationally consistent population projections at national level (EUROPOP2004: EUROstat POpulation Projections 2004-based). This exercise has been followed by a regional breakdown for those Member States that, according to the Nomenclature of Territorial Units for Statistics (NUTS) as of 2003, have a NUTS level 2 that is different from the national level. Owing to the non-availability of data, France and the United Kingdom were excluded from the regional exercise. Overall, the details of the population projections at NUTS level 2 cover 17 of the 27 Member States (eight countries having a NUTS level 2 which coincides with the national level), making a total of 197 regions.

Eurostat population projections should not be considered as forecasts. They show possible demographic developments based on assumptions about fertility, mortality and migration ("*what-if" scenario*), relying mainly on observed trends.

Eurostat regional projections are available from 1 January 2005 to 1 January 2031 by sex, age, year and NUTS level 2 region for BE, BG, CZ, DE, IE, EL, ES, IT, HU, NL, AT, PL, PT, RO, SK, FI and SE. For the countries not covered by the regional detail, and for further in-

formation on the EUROPOP2004 exercise, readers can refer to Statistics in Focus "*Long-term population projections at national level*" (Eurostat, 2006).

Eurostat's set of regional population projections is just one of several population change scenarios based on assumptions of fertility, mortality and migration. The Eurostat regional projections comprise three variants: 'baseline', 'high population' and 'low population'. All these variants must be interpreted as possible alternative developments, but future results might obviously deviate from the range mapped out by the variants. No variant should be seen as a confidence limit in the statistical sense.

For the regional breakdown at NUTS level 2 of the population projections, the assumptions already formulated for the national-level exercise are carried forward into region-specific assumptions. The regional variation in demographic behaviour is expressed using the indirect standardisation method: the national fertility and mortality age- and sex-specific rates are first applied to the regional population, yielding a hypothetical number of events; subsequently, the observed number of regional events is divided by this hypothetical number to obtain a regional scaling factor. This latter is therefore an estimate of the extent to which regional rates are above or below the national value. For international migration, scaling factors were calculated as the ratio of the regional crude migration rate to the national crude migration rate.

On fertility, the regional scaling factors have been relatively stable over the most recent years. Regional deviations from the national values are, for the majority of the regions in the respective countries, in the range of ±20% for the recent years that have been used for the regional scaling factor. For the projections, therefore, the regional scaling factors have initially been set at the average value over recent years.

On mortality, the regional scaling factors for males and females have also been relatively stable over the most recent period. On the whole, regional mortality differences were smaller than the corresponding fertility differences. As with fertility, the regional scaling factors for mortality were initially set at the average value for recent years.

On international migration, the usual data limitations encountered at national level are, if anything, amplified at the regional level. This component has been estimated as a residual of the demographic balance, and it therefore includes all imperfections which might affect the other components of the equation. Owing to the non-availability of the necessary information for Greece, Portugal and Ireland, the data on international migration for these countries were indirectly derived from the last census. This might have affected the results for the regions of these countries. The jump-off regional scaling factors have been set at the average over recent years.

Assumptions thus have to be made concerning the degree to which the scaling factors will change over the projection period. In the 'baseline' variant, a convergence has been assumed such that, by 2030, the difference between the national value and each regional scaling factor will have decreased by one fourth (intermediate values obtained by linear interpolation). For instance, a region whose scaling factor for a component is 0.80 (which means that it is 20% below the national level, by definition equal to 1) will reach a value of 0.85 at the end of the projection period. In the 'high population' variant the difference between national and regional value is halved (based on an assumption of greater convergence), while in the low population variant it is kept constant throughout the projection period.

However, in addition to the traditional components (fertility, mortality and international migration), one issue that is peculiar to the regional dimension has to be considered: interregional migration. The age- and sex-specific rates of interregional migration are estimated by means of a model that uses as input the inter-NUTS2 departures and arrivals by age, sex and region, and the total number of inter-NUTS2 migration by region of origin and region of destination (origin-destination migration matrix). In order to formulate appropriate assumptions on interregional migration for the projection period, the Eurostat model also takes into account national residential mobility and the degree of attractiveness of the regions; therefore, assumptions are formulated on internal mobility as a whole (intra- plus inter-regional moves) plus the convergence/divergence of the regions in terms of attractiveness (full convergence would signify that net interregional migration is zero). These assumptions are expressed as follows:

- in the 'baseline' variant, both internal mobility and regional differences remain at the same base year level;
- in the 'high population' variant, internal mobility increases by 20% in comparison to the base year level and regional differences in terms of attractiveness are halved;
- in the 'low population' variant, internal mobility drops to 80% of the base year level and regional differences in terms of attractiveness increase by 50%;

and are quantified in the origin-destination migration matrix. Using a specific model, these assumptions on internal mobility and attractiveness are thus ultimately translated into interregional migration rates.

The age structures for fertility, mortality and international migration at regional level have been assumed to be identical to those at national level, while for interregional migration they are derived from the model and are region-specific.

The Eurostat population projections at regional level are fully consistent with the set at national level, in terms of both the input (rates) and, thanks to the application of specific consistency algorithms, the output (events) side. It can therefore be construed that the regional breakdown is linked to the assumptions and results of the exercise at national level. In particular, each variant of the regional projections uses the national data from the corresponding variant of the national exercise (i.e. regional baseline – national baseline, etc.).

Census data at regional level

Regional data from the 2001 Census of Population and Housing have been stored in the REGIO database on a country/table basis.

Until 2008 there were no legal basis for the collection of census data. Census data were collected on a voluntary basis according to the Table programme for the Community Programme of Population and Housing Censuses in 2001. Each country has carried out a census according to a time plan agreed in the country. Thus there is a wide range of census dates, from March 1999 in France to 2002 in Poland, Ireland and Slovenia. Nevertheless, census data from all countries are considered to form part of the “2000/2001 round” of censuses of population and housing.

The only exception is Malta, which held censuses in 1995 and 2005. The overview below indicates which reference dates have been used in the census table programme and also what is the source of the data.

Reference date and type of census

Country	Reference date	Type
Belgium	01/10/2001	"Enquête" – census-like survey
Bulgaria	01/03/2001	Census
Czech Republic	01/03/2001	Census
Denmark	01/01/2001	Registers
Germany	2001	"Micro-census" (sample survey); municipal population registers
Estonia	31/03/2000	Census
Spain	01/11/2001	Census
Greece	18/03/2001	Census
France	08/03/1999	Census
Ireland	28/04/2002	Census
Italy	21/10/2001	Census
Cyprus	01/10/2001	Census
Latvia	31/03/2000	Census
Lithuania	05/04/2001	Census
Luxembourg	15/02/2001	Census
Hungary	01/02/2001	Census
Malta	26/11/1995	Census
The Netherlands	01/01/2001	"Virtual census" - Registers
Austria	15/05/2001	Census
Poland	21/05/2002	Census
Portugal	12/03/2001	Census
Romania	18/03/2002	Census
Slovenia	15/04/2002	Census
Slovakia	26/05/2001	Census
Finland	31/12/2000	Census and registers
Sweden	01/01/2001	Registers
United Kingdom	29/04/2001	Census
Croatia	31/03/2001	Census
Turkey	2000	Census
Iceland		Registers
Liechtenstein	05/12/2000	Census
Norway	03/11/2001	Census
Switzerland	05/12/2000	Census

It has been endorsed by the Statistical Programme Committee of the European Statistical System. Depending on the national organisation of the census, some variables may not be available. The total headcount is available for all countries, though. Countries which did not carry out a census around 2001 have collected similar information from other sources,

mainly registers. Out of the 40 tables in the table programme of the censuses of population and housing in 2001, tables 29-37 deal with the regional level at NUTS level 3. The titles of the 9 regional tables are listed below.

Because the censuses were carried out before the NUTS 2006 version came into effect, the tabulation of regional census data has been done in the countries according to the NUTS division in force at the time of the census. Eurostat has made an effort to re-code the regional census tables to NUTS 2006. This has been possible for a large majority of regions, but there are some exceptions, due to regions splitting after the census date.

The tables from the censuses of population and housing in 2001 represented at regional level (NUTS level 3) and included in REGIO are:

TABLE 29 Usual resident population and economically active population by sex, age and indicator of internal or international migration

TABLE 30 Usual resident population by sex, group of age, type of household and household status

TABLE 31 Usual resident population by sex, group of age and economical status (current activity and status of employment)

TABLE 32 Usual resident population by sex, age group, marital and cohabitational status, size of household and selected social indicators

TABLE 33 Usual resident population by sex, country of citizenship and indicator of birth

TABLE 34 Usual resident population by sex, age group, highest educational attainment, current activity and occupation

TABLE 35 Usual resident population by sex, major branch of economic activity, indicator of citizenship and status of employment

TABLE 36 Private households by type and number of members and population by age group and economic activity

TABLE 37 Dwellings by indicator of conventional character, occupancy status, type of ownership and type of building

Glossary

Definitions of the demographic variables and indicators can be found in the *Glossary of Demography*: http://epp.eurostat.ec.europa.eu/cache/ITY_SDDS/Annexes/demo_pop_sm1_an2.htm

2.2. Eurostat publications

Eurostat Regional Yearbook

Long-term population projections at regional level, Statistics in Focus 2007 Eurostat

"*Definitions and methods for the collection of demographic statistics in 31 European countries*", Eurostat Working Papers (Population and social conditions 3/2003/E/n°25):

http://epp.eurostat.ec.europa.eu/portal/page?_pageid=1073,46587259&_dad=portal&_schema=PORTAL&p_product_code=KS-CC-03-005

Statistics on regional demography are published on Eurostat's web page as a part of free dissemination database.

2.3. Data sources

All demographic statistics are sent by National Statistical Offices. Projections are calculated at Eurostat based on data sent by National Statistical Offices.

2.4. Legal basis

The collection of regional demographic statistics is done on a 'gentlemen's agreement' basis.

Community legislation on population and housing censuses has been recently adopted: Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses (OJ L 218, 13.8.2008, p. 14-20).

2.5. Contact person

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2.6. List of tables

(The digit in the table name indicates the NUTS level)

reg_DEMPOAR	**POPULATION AND AREA**
reg _D2JAN80	Population at 1st January by sex and age, from 1980
reg _D2JAN	Population at 1st January by sex and age
reg_D2JAN_OECD)	Population at 1st January by sex and age (source: OECD) – in persons
reg _D3AVG	Annual average population by sex
reg _D2AVG	Average population by sex and age
reg_D2AVG_OECD)	Average population, total (source: OECD) – in persons
reg _D3AREA	Area of the regions
reg_d2AREA_OECD	Area of the regions (source: OECD)
reg _d3dens	Population density
reg_D2DENS_OECD	Population density (source: OECD)

reg_DEMPCH	**POPULATION CHANGE**
reg _d3natmo	Births and deaths
reg _d2natag	Births by age of the mother
reg _d2morag	Deaths by sex and age
reg _d2infmo	Infant mortality

PROJ_RTREND	**EUROPOP2004 – Trend scenario, regional level**
proj_rtbp_pop	Baseline variant, regional level - 1st January population by sex and single year of age (proj_rtbp_pop)
proj_rtbp_dem_eve	Baseline variant, regional level - demographic events (proj_rtbp_dem_eve)
proj_rthp_pop	High population variant, regional level - 1st January population by sex and single year of age (proj_rthp_pop)
proj_rthp_dem_eve	High population variant, regional level - demographic events (proj_rthp_dem_eve)
proj_rtlp_pop	Low population variant, regional level - 1st January population by sex and single year of age (proj_rtlp_pop)
proj_rtlp_dem_eve	Low population variant, regional level - demographic events (proj_rtlp_dem_eve)

CENS_R2001 REGIONAL LEVEL CENSUS 2001 ROUND

CENS_RSTR	**POPULATION STRUCTURE**
cens_rsmarcoh	Population by sex, age group, marital and cohabitational status
cens_rssocind	Population by sex, age group and selected social indocator
cens_rsctz	Population by sex, country of citizenship and indicator of birth
CENS_RACT	**ACTIVE POPULATION**
cens_rapop	Population by sex, group of age, economical status
cens_ramigr	Total population and active population by sex, age and indicator of internal or international migration
cens_ractz	Employed persons aged 15 and over by sex, major branch of economic activity, indicator of citizenship and status of employment
CENS_REDU	**EDUCATIONAL LEVEL**
cens_reisco	Population by sex, age group, highest educational attainment and occupation
cens_rews	Population by sex, age group, highest educational attainment, current economical activity

CENS_RHOU	**HOUSEHOLDS**
cens_rhtype	Population by sex, group of age, type of household and household status
cens_rhsize	Population by sex, age group, size of household
cens_rheco	Private households by type and number of member
cens_rhagchi	Private households by type and age group of children
cens_rhact	Private households by type, adults by age group and economic activity
CENS_RDWS	**DWELLINGS**
cens_rdhh	Dwellings by indicator of conventional character, occupancy status and type of buildings
cens_rdbuild	Dwellings by number of rooms, of persons, type of building

2.7. Detailed description

Please note: For EU Member States, the territorial units for the dimension GEO are NUTS 2006/EU-27. For NON-EU countries the territorial units are "statistical regions".

reg_DEMPOAR **POPULATION AND AREA**

reg_d2jan80 Population at 1st January by sex and age, from 1980

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 2, only available for old Member States EU15

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age:

TOTAL	Total
5 years groups and residual groups	Y0_4/Y5_9/.../
Y85_MAX	85 years and more

4. TIME — from 1980 until 1989 (yearly)

Units: 1000 persons

reg_d2jan: Population at 1st January by sex and age and single year of age

Dimensions:

1. GEO — Geopolitical entities NUTS_2006/statistical regions: at level 2

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age:

TOTAL	Total
Single years with subtotals of,	less than 1 year, 1, 2, ..., 89, 90
5 years groups and residual groups	Y0_4/Y5_9/.../
Y70_MAX	70 years and more
Y85_MAX	85 years and more

Y90_MAX	90 years and more
Y91_MAX	91 years and more
Y99_MAX	99 years and more
Y100_MAX	100 years and more
Y110_MAX	110 years and more
Unk	Unknown

4. TIME from 1990 (yearly)

Units: persons

reg_D2JAN_OECD Population at 1st January by sex and age (source: OECD) in persons

Dimensions:

1. GEO Geopolitical entity: Territorial Level 2

2. SEX Sex:

TOTAL	Total
M	Males
F	Females

3. AGE Age:

TOTAL	Total
Y0_14	Less than 15 years
Y15_64	Between 15 and 64 years
Y65_MAX	65 years and over

4. TIME from 1990 (yearly)

Units: persons

reg_d3avg Annual average population by sex

Dimensions:

1. GEO Geopolitical entities NUTS_2006/statistical regions: at level 3.

2. SEX Sex

TOTAL	Total
M	Males
F	Females

3. TIME From 1990 (yearly)

Units: 1000 persons

reg_d2avg Average population by sex and age

Dimensions:

1. SEX Sex

	TOTAL	Total
	M	Males
	F	Females

2. AGE — Age and age classes:

TOTAL	Total
Single years	less than one year, 1,2, etc. with subtotals of 5 years groups Y0_4/Y5_9/.../ and residual groups
Y85_MAX	85 years and more
Y90_MAX	90 years and more
Y91_MAX	91 years and more
Y99_MAX	99 years and more
Y100_MAX	100 years and more
Y110_MAX	110 years and more
Unk	Unknown

3. GEO — Geopolitical entities NUTS_2006: at NUTS level 2

4. TIME — From 1990 onwards

Units: persons

reg_D2avg_OECD — Average population, total (source: OECD)

Dimensions:

1. GEO — Geopolitical entity: Territorial Level 2

4. TIME — from 1980 (yearly)

Units: persons

reg_d3area — Area of the regions

Dimensions:

1. GEO — Geopolitical entities NUTS_2006/statistical regions: at level 3

2. UNIT

km²	square kilometre
miles²	square miles

3. AREA — total area; land area

4. TIME — from 1990 onwards

5. LANDUSE

TOTAL	Total area
L0008	Land area - Total

reg_d2area_OECD — Area of the regions (source: OECD)

Dimensions:

1.	GEO	Geopolitical entity: Territorial Level 2	
2.	UNIT	km²	square kilometre
		miles²	square miles
4.	TIME	from 1990 onwards	

reg_d2dens Population density

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006/statistical regions: at level 3
2.	TIME	1990 (yearly)

Units: Number of inhabitants per km2

reg_d3dens_OECD Population density (source: OECD)

Dimensions:

1.	GEO	Geopolitical entity: Territorial Level 3
2.	TIME	1990 (yearly)

Units: Number of inhabitants per km2

reg_DEMPCH POPULATION CHANGE

reg_d3natmo Births and deaths

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006/statistical regions: at level 3	
2.	INDIC_DE	Demographic indicators:	
		LBIRTH	Live births
		DEATH	Deaths
		GBIRTHRT	Crude birth rate (per 1000 resident persons)
		GDEATHRT	Crude death rate (per 1000 resident persons)
3.	TIME	1990 (yearly)	

Units: 1000 persons

reg_d2natag Births by age of the mother

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006: at NUTS level 2

2.	AGEDEF	Age definition	
		REACH	Age reached during the year
		COMPLETE	Age in completed years
3.	AGE	Age:	
		TOTAL	Total
		Single years	10 - 49
		5-year subtotals	Y10_14/Y15_19/... Y45_49
		TOTAL	Total
		Y49_MAX	49 years and over
		Y50_MAX	50 years and over
		Y51_MAX	51 years and over
4.	TIME	from 1990 (yearly)	

Units: Number of children born alive

reg_d2morag Deaths by sex and age

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006/statistical regions: at level 2	
2.	AGEDEF	Age definition	
		REACH	Age reached during the year
		COMPLETE	Age in completed years
3.	SEX	Sex:	
		TOTAL	Total
		M	Males
		F	Females
4.	AGE	Age:	
		TOTAL	Total
		5-year groups	Y0_4/Y5_9/... Y85_89
		Y70_MAX	70 years and more
		Y85_MAX	85 years and more
		Y90_MAX	90 years and more
		Y91_MAX	91 years and more
		Y99_MAX	99 years and more
		Y100_MAX	100 years and more
		Y110_MAX	110 years and more
5.	TIME	From 1990 (yearly)	

Units: 1000 persons

reg_d2infmo Infant mortality

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006/ statistical regions: at level 2

2. INDIC_DE Demographic indicators:

INFMOR	Infant mortality
INFMORRT	Infant mortality rate

3. TIME

From 1990 (yearly)

Units: *number of deaths*
ratio of number of deaths under one year/ live births

PROJ_RTREND POPULATION PROJECTIONS

Please note: For all data concerning the collection of population projections, the base year is 2004.

PROJ_RTBP TREND SCENARIO, BASELINE VARIANT

proj_rtbp_pop Baseline variant, regional level - 1st January population by sex and single year of age (proj_rtbp_pop)

Dimensions:

1. GEO — Geopolitical entities NUTS_2003: at NUTS level 2

2. SEX — Sex:

T	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0	Less than 1 year
Y1	1 year
Y2	2 years
Y3	3 years
Y4	4 years
Y5	5 years
Y6	6 years
Y7	7 years
Y8	8 years
Y9	9 years
Y10	10 years
Y11	11 years
Y12	12 years

and so on.. ..

Y73	73 years
Y74	74 years
Y75	75 years
Y76	76 years
Y77	77 years
Y78	78 years
Y79	79 years
Y80_MAX	80 years and over

4. Time — from 2004 – 2031 (yearly)

Units: *persons*

proj_rtbp_dem_eve Baseline variant, regional level - demographic events (proj_rtbp_dem_eve)

Dimensions:

1.	GEO	Geopolitical entities NUTS_2003: at NUTS level 2	
2.	INDIC_DE	Demographic indicator:	
		BIRTH	Births
		DEATH	Deaths
		INTL_MIG	International migration
		INTRG_MIG	Interregional migration
3.	Time	from 2004 – 2030 (yearly)	

Units: *persons*

PROJ_RTHP **TREND SCENARIO, HIGH POPULATION VARIANT**

proj_rthp_pop High population variant, regional level - 1st January population by sex and single year of age (proj_rthp_pop)

Dimensions:

1.	GEO	Geopolitical entities NUTS_2003: at NUTS level 2	
2.	SEX	Sex:	
		T	Total
		M	Males
		F	Females
3.	AGE	Age class:	
		TOTAL	Total
		Y0	Less than 1 year
		Y1	1 year
		Y2	2 years
		Y3	3 years
		Y4	4 years
		Y5	5 years
		Y6	6 years
		Y7	7 years
		Y8	8 years
		Y9	9 years
		Y10	10 years
		Y11	11 years

Y12	12 years

and so on.. ..

Y73	73 years
Y74	74 years
Y75	75 years
Y76	76 years
Y77	77 years
Y78	78 years
Y79	79 years
Y80_MAX	80 years and over

4. Time — from 2004 – 2031 (yearly)

Units: *persons*

proj_rthp_dem_eve High population variant, regional level - demographic events (proj_rthp_dem_eve)

Dimensions:

1. GEO — Geopolitical entities NUTS_2003: at NUTS level 2

2. INDIC_DE — Demographic indicator:

BIRTH	Births
DEATH	Deaths
INTL_MIG	International migration
INTRG_MIG	Interregional migration

3. Time — from 2004 – 2030 (yearly)

Units: *persons*

PROJ_RTLP **TREND SCENARIO, LOW POPULATION VARIANT**

proj_rtlp_pop Low population variant, regional level - 1st January population by sex and single year of age (proj_rtlp_pop)

Dimensions:

1. GEO — Geopolitical entities NUTS_2003: at NUTS level 2

2. SEX — Sex:

T	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0	Less than 1 year
Y1	1 year
Y2	2 years
Y3	3 years
Y4	4 years
Y5	5 years
Y6	6 years
Y7	7 years
Y8	8 years
Y9	9 years
Y10	10 years
Y11	11 years
Y12	12 years

and so on.. ..

Y73	73 years
Y74	74 years
Y75	75 years
Y76	76 years
Y77	77 years
Y78	78 years
Y79	79 years
Y80_MAX	80 years and over

4. Time — from 2004 – 2031 (yearly)

Units: *persons*

proj_rtlp_dem_eve Low population variant, regional level - demographic events (proj_rtlp_dem_eve)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 2

2. INDIC_DE — Demographic indicator:

BIRTH	Births
DEATH	Deaths
INTL_MIG	International migration
INTRG_MIG	Interregional migration

3. Time — from 2004 – 2030 (yearly)

Units: *persons*

CENS_REG **REGIONAL LEVEL CENSUS 2001 ROUND**

CENS_RSTR **POPULATION STRUCTURE**

cens_rsmarcoh Population by sex, age group, marital and cohabitational status (census table 32)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0_4	Less than 5 years
Y5_9	Between 5 and 9 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_89	Between 85 and 89 years
Y90_MAX	90 years and over
UNK	Unknown

4. HHTYP — Type of household:

TOTAL	Total
COH	Cohabiting
NCOH	Not cohabiting

5. MARSTA — Marital status:

TOTAL	Total of the marital status
SIN	Single persons
MAR	Married persons

WID	Widowed persons
DIV	Divorced persons
SEP	Separated persons
UNK	Unknown marital status

Units: *Number of persons*

cens_rssocind Population by sex, age group and selected social indicator (census table 32)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0_4	Less than 5 years
Y5_9	Between 5 and 9 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_89	Between 85 and 89 years
Y90_MAX	90 years and over
UNK	Unknown

4. IND_CENS — Census indicator:

MULTI_FAM	Living in multi-family private households
HH_MBRGE_5	Living in a private household of 5 or more members:
CHILD	Child
A1_CH	Single parent with children
FOR	Foreigners – Total
BORNOUT	Born outside the parent country

LIVOUT	Living outside the parent country at previous year
ISCED1	Primary education or first stage of basic education – level1 (ISCED 1997)
ISCED5_6	Tertiary education – levels 5-6 (ISCED 1997)
INACT	Inactive population
EDUC	Attendant at educational institutions
UNE	Unemployment
EMPLER	Employers
PT	Part-time
ISCO1	Legislators, senior officials and managers
ISCO2	Professionals

Units: *Number of persons*

cens_rsctz Population by sex, country of citizenship and indicator of birth (census table 33)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. INDCTZ — Citizen indicator:

TOTAL	Total
NAT	Nationals
FOR	Foreigners – Total
UNK	Unknown

4. CITIZEN — Citizenship:

TOTAL	Total
EU_FOR	Non nationals but citizens of other EU countries (EC6-1972, EC9-1980, EC10-1985, EC12-1994, EU15-2004,EU25-2006, EU27)
BE	Belgium
DK	Denmark
DE	Federal Republic of Germany (including ex-GDR from 1991)
GR	Greece
ES	Spain
FR	France
IE	Ireland
IT	Italy
LU	Luxembourg
NL	Netherlands
AT	Austria

PT	Portugal
FI	Finland
SE	Sweden
UK	United Kingdom
EFTA	European Free Trade Association (CH, IS, LI, NO)
EUR_CE	Citizens of Central and Eastern Europe (BG, HR, CZ, EE, HU, LV, LT, PL, RO, SK, SI, AL, BA, MK, CS)
EX_SU_EUR	Citizens of the European Republics (excluding Baltic) of the former USSR (BY, MD, RU, UA)
EUR_REM	Citizens of the rest of Europe (AD, CY, MT, MC, SM, TR, VA)
EUR	Europe
AFR	Africa
AFR_N	Northern Africa
AFR_OTH	Africa - Others
AME	America
AME_N	North America
AME_OTH	America - Others
ASI	Asia
ASI_ME	Middle East
EX_SU_ASI	Citizens of Asian Republics of the former USSR (AM, AZ, GE, KZ, HG, TJ, TM, UZ)
ASI_OTH	Asia - Others
OCE	Oceania
OTHER	Other
LIVIN	Living in the parent country

Units: *Number of persons*

CENS_RACT **ACTIVE POPULATION**

cens_rapop Population by sex, group of age, economical status (census table 31)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0_14	Less than 15 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years

Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_MAX	75 years and over
UNK	Unknown

4. WSTATUS — Activity and employment status:

POP	Total population
ACT	Active population
ACT_UNK	Active population – Unknown
EMP	Employment
EMP_OTH	Employment – Other
SAL	Employees
EMPLER	Employers
FAM	Family workers
UNE	Unemployment
INACT	Inactive population
INACT_UNK	Inactive population – Unknown
EDUC	Persons in education
RETIR	Retired
INACT_OTH	Inactive population – Other
NOT_APP	Not applicable

Units: *Number of persons*

cens_ramigr Total population and active population by sex, age and indicator of internal or international migration (census table 29)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3. AGE — Age class:

TOTAL	Total
Y0	Less than 1 year
Y1	1 year
Y2	2 years
Y3	3 years
Y4	4 years
Y0_4	Less than 5 years

Y5	5 years
Y6	6 years
Y7	7 years
Y8	8 years
Y9	9 years
Y5_9	Between 5 and 9 years
Y10	10 years
Y11	11 years
Y12	12 years
Y13	13 years
Y14	14 years
Y10_14	Between 10 and 14 years
Y15	15 years
Y16	16 years
Y17	17 years
Y18	18 years
Y19	19 years
Y15_19	Between 15 and 19 years
Y20	20 years
Y21	21 years
Y22	22 years
Y23	23 years
Y24	24 years
Y20_24	Between 20 and 25 years
Y25	25 years
Y26	26 years
Y27	27 years
Y28	28 years
Y29	29 years
Y25_29	Between 25 and 29 years
Y30	30 years
Y31	31 years
Y32	32 years
Y33	33 years
Y34	34 years
Y30_34	Between 30 and 34 years
Y35	35 years
Y36	36 years
Y37	37 years
Y38	38 years
Y39	39 years
Y35_39	Between 35 and 39 years
Y40	40 years
Y41	41 years
Y42	42 years
Y43	43 years

Y44	44 years
Y40_44	Between 40 and 44 years
Y45	45 years
Y46	46 years
Y47	47 years
Y48	48 years
Y49	49 years
Y45_49	Between 45 and 49 years
Y50	50 years
Y51	51 years
Y52	52 years
Y53	53 years
Y54	54 years
Y50_54	Between 50 and 54 years
Y55	55 years
Y56	56 years
Y57	57 years
Y58	58 years
Y59	59 years
Y55_59	Between 55 and 59 years
Y60	60 years
Y61	61 years
Y62	62 years
Y63	63 years
Y64	64 years
Y60_64	Between 60 and 64 years
Y65	65 years
Y66	66 years
Y67	67 years
Y68	68 years
Y69	69 years
Y65_69	Between 65 and 69 years
Y70	70 years
Y71	71 years
Y72	72 years
Y73	73 years
Y74	74 years
Y70_74	Between 70 and 74 years
Y75	75 years
Y76	76 years
Y77	77 years
Y78	78 years
Y79	79 years
Y75_79	Between 75 and 79 years
Y80	80 years
Y81	81 years

Y82	82 years
Y83	83 years
Y84	84 years
Y80_84	Between 80 and 84 years
Y85	85 years
Y86	86 years
Y87	87 years
Y88	88 years
Y89	89 years
Y85_89	Between 85 and 89 years
Y90	90 years
Y91	91 years
Y92	92 years
Y93	93 years
Y94	94 years
Y90_94	Between 90 and 94 years
Y96	96 years
Y97	97 years
Y98	98 years
Y99	99 years
Y95_99	Between 95 and 99 years
Y100_MAX	100 years and over
UNK	Unknown

4. RESID1Y — Activity and employment status:

TOTAL	Total
OTH_NUTS3	Living in a different NUTS3 region of the same parent country one year prior to the census
LIVOUT	Living outside the parent country one year prior to the census

5. WSTATUS — Activity and employment status:

POP	Total population
ACT	Active population

Units: *Number of persons*

cens_ractz — Employed persons aged 15 and over by sex, major branch of economic activity, indicator of citizenship and status of employment (census table 35)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. SEX — Sex:

TOTAL	Total
M	Males
F	Females

3.	INDCTZ	Citizen indicator:	
		TOTAL	Total
		EU15_FOR	EU Foreigners (EU15)
		EU15_FOR_OTH	Other foreigners (EU15)
		UNK	Unknown
4.	NACE	Classification of economic activities – NACE Rev.1.1:	
		TOTAL	All NACE branches – Total
		A_B	Agriculture, hunting, forestry and fishing
		C_TO_F	Industry
		G_TO_Q	Services
		UNK	Unknown NACE branch
5.	WSTATUS	Activity and employment status:	
		EMP	Employment
		EMP_OTH	Employment – Other
		SAL	Employees
		EMPLER	Employers
		UNK	Unknown
		NOT_APP	Not applicable

Units: Number of persons

CENS_REDU EDUCATIONAL LEVEL

cens_reisco Population by sex, age group, highest educational attainment, current economical activity (census table 34)

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006: at NUTS level 3	
2.	SEX	Sex:	
		TOTAL	Total
		M	Males
		F	Females
3.	AGE	Age class:	
		TOTAL	Total
		Y0_34	Less than 35 years
		Y35_MAX	35 years and over
4.	ISCED97	International Standard Classification of Education 1997 (ISCED):	
		TOT_NO	Total of all level ISCED97 and no education
		NONE	No education
		ISCED0_1	Pre-primary, primary education or first stage of basic education – level 0 and 1 (ISCED97)
		ISCED1	Primary education or first stage of basic

		education – level 1 (ISCED 1997)
	ISCED2	Lower secondary or second stage of basic education – level 2 (ISCED 1997)
	ISCED3	Upper secondary education – level 3 (ISCED 1997)
	ISCED4	Post-secondary non-tertiary education – level 4 (ISCED 1997)
	ISCED5_6	Tertiary education – levels 5-6 (ISCED 1997)
	UNK	Unknown

5. ISCO	International Standard Classification of Occupations (ISCO):	
	ISCO1	Legislators, senior officials and managers
	ISCO2	Professionals
	ISCO3	Technicians and associate professionals
	ISCO4	Clerks
	ISCO5	Service workers and shop and market sales workers
	ISCO6	Skilled agricultural and fishery workers
	ISCO7	Craft and related trades workers
	ISCO8	Plant and machine operators and assemblers
	ISCO9	Elementary occupations
	ISCO0	Armed forces
	UNK	Unknown

Units: Number of persons

cens_rews Population by sex, age group, highest educational attainment and occupation (census table 34)

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 3	
2. SEX	Sex:	
	TOTAL	Total
	M	Males
	F	Females
3. AGE	Age class:	
	TOTAL	Total
	Y0_34	Less than 35 years
	Y35_MAX	35 years and over
4. ISCED97	International Standard Classification of Education 1997 (ISCED):	
	TOT_NO	Total of all level ISCED97 and no education
	NONE	No education
	ISCED0_1	Pre-primary, primary education or first stage of basic education – level 0 and 1 (ISCED97)
	ISCED2	Lower secondary or second stage of basic education – level 2 (ISCED 1997)

ISCED3	Upper secondary education – level 3 (ISCED 1997)
ISCED4	Post-secondary non-tertiary education – level 4 (ISCED 1997)
ISCED5_6	Tertiary education – levels 5-6 (ISCED 1997)
UNK	Unknown

5. WSTATUS — Activity and employment status:

POP	Total population
EMP	Employment
UNE	Unemployment
INACT	Inactive population
UNK	Unknown
NOT_APP	Not applicable

Units: Number of persons

CENS_RHOU HOUSEHOLDS

cens_rhtype Population by sex, group of age, type of household and household status (census table 30)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. AGE — Age class:

TOTAL	Total
Y0_14	Less than 15 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 25 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_89	Between 85 and 89 years
Y90_MAX	90 years and over
UNK	Unknown

3. SEX — Sex:

TOTAL	Total

M	Males
F	Females

4. HHTYP — Type of household:

TOTAL	Total
PRIV	Private households
PRIV_OTH	Other persons living in private household
A1	Single person
A1_CH	Single parent with children
MAR	Spouse
COH	Cohabiting
CHILD	Person living as a child in the parental home
INST	Institutional household
UNK	Unknown

Units: Number of persons

cens_rhsize — Population by sex, age group, size of household (census table 32)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. AGE — Age class:

TOTAL	Total
Y0_4	Less than 5 years
Y5_9	Between 5 and 9 years
Y10_14	Between 10 and 15 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 25 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_89	Between 85 and 89 years
Y90_MAX	90 years and over
UNK	Unknown

3. SEX — Sex:

TOTAL	Total
M	Males

	F	Females

4. N_PERSON — Number of persons:

1	
2	
3	
4	
5	
GE_6	6 or more
UNK	Unknown
TOT_POPHH	Total population in private households

Units: Number of persons

cens_rheco — Private households by type and number of member (census table 36)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. HHTYP — Type of household:

TOTAL	Total
FAM1	One family household
FAM_GE2	Two or more family household
NFAM	Non family household (single person + multi person household)
MULTI_NFAM	Multi person non family household
A1	Single person
A1_CH	Single parent with children
A1F	Single female
A1M	Single male
A1M_CH	Single father with children
A1F_CH	Single mother with children
CPL_NCH	Couple without children
CPL_CH	Couple with children
MCPL_NCH	Married couple without children
MCPL_CH	Married couple with children
CCPL_NCH	Cohabiting couple without children
CCPL_CH	Cohabiting couple with children
OTHER	Other households

3. N_PERSON — Number of persons:

1	
2	
3	
4	
5	
GE_6	6 or more

TOT_POPHH	Total population in private households

Units: Number of persons

cens_rhagchi Private households by type and age group of children (census table 36)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. HHTYP — Type of household:

TOTAL	Total
FAM1	One family household
FAM_GE2	Two or more family household
NFAM	Non family household (single person + multi person household)
MULTI_NFAM	Multi person non family household
A1	Single person
A1_CH	Single parent with children
A1F	Single female
A1M	Single male
A1M_CH	Single father with children
A1F_CH	Single mother with children
CPL_NCH	Couple without children
CPL_CH	Couple with children
MCPL_NCH	Married couple without children
MCPL_CH	Married couple with children
CCPL_NCH	Cohabiting couple without children
CCPL_CH	Cohabiting couple with children
OTHER	Other households

3. CHILDREN — Number and age of children:

TOTAL	Total
LT_6	Children of less than 6 years
LT_18	Children of less than 18 years
LT_25	Children of less than 25 years

Units: Number of persons

cens_rhact Private households by type, adults by age group and economic activity (census table 36)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. HHTYP — Type of household:

TOTAL	Total
FAM1	One family household
FAM_GE2	Two or more family household

NFAM	Non family household (single person + multi person household)
MULTI_NFAM	Multi person non family household
A1	Single person
A1_CH	Single parent with children
A1F	Single female
A1M	Single male
A1M_CH	Single father with children
A1F_CH	Single mother with children
CPL_NCH	Couple without children
CPL_CH	Couple with children
MCPL_NCH	Married couple without children
MCPL_CH	Married couple with children
CCPL_NCH	Cohabiting couple without children
CCPL_CH	Cohabiting couple with children
OTHER	Other households

3. IND_CENS — Census indicator:

HH_ACT	Households by number of economically active members
GE_65	Households with members aged 65 and more
GE_75	Households with members aged 75 and more

Units: Number of persons

CENS_RDWS DWELLINGS

cens_rdhh Dwellings by indicator of conventional character, occupancy status and type of buildings (census table 37)

Dimensions:

1. TENSTATU — Housing tenure status:

TOTAL	Total
CONV	Conventional dwelling
OCC_DWEL	Occupied dwellings
OWNER	Owner
OTHER	Other
SECOND	For seasonal or secondary use
NCONV	Housing unit other than conventional Dwelling
CONV_UNK	Unknown Conventional dwelling
VACANT	Vacant
UNK_OCC	Type of occupancy unknown

2. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

3. DWELTYP — Type of housing:

TOTAL	Total
RESID	Residential buildings

RESID_1	One dwelling house
RESID_2	Two dwelling houses
RESID_GE3	Three or more dwelling houses
RESID_UNK	Unknown residential buildings
NRESID	Non-residential buildings
UNK	Unknown

Units: *Number of persons*

cens_rdbuild Dwellings by number of rooms, of persons, type of building (census table 37)

Dimensions:

1. GEO — Geopolitical entities NUTS_2006: at NUTS level 3

2. DWELTYP — Type of housing:

TOTAL	Total
RESID	Residential buildings
RESID_1	One dwelling house
RESID_2	Two dwelling houses
RESID_GE3	Three or more dwelling houses
RESID_UNK	Unknown residential buildings
NRESID	Non-residential buildings
UNK	Unknown

3. IND_CENS — Census indicator:

TOT_PERS_DWEL	Total number of persons
TOT_ROOM_DWEL	Total number of rooms forconventional occupied dwellings
UNK_PERS	Total umber of persons from dwellings unknown

Units: *Number of persons*

3. Economic accounts

3.1. General presentation

The regional accounts are compiled in accordance with the 'European System of National and Regional Accounts' (ESA), which should be referred to for the definition of the aggregates. They are designated by the abbreviation ESA-Reg, which is a simplified version of the ESA.

The ESA-Reg covers only a part of the aggregates defined by the ESA, i.e. gross value added, compensation of employees, gross fixed capital formation, employment (in persons and in hours worked) and household accounts.

Data collection is according to the ESA95 classification[1]. ESA95 data start with 1995 as the first reference year and are available for both EU countries and non-EU countries. Data are collected using NACE Rev. 1.1 as classification of the economic branches. Data according to NACE Rev. 1.1 is available in A3 and A6 breakdown (see the table next page). Data collection according to NACE Rev. 1.1 is based on Regulation 1392/2007 (OJ L 324, 10.12.2007). Data is collected either on NUTS level 2 or level 3. Data delivery for variables from non-EU countries is voluntary. For each of the three sets of tables there are certain derogations for a number of Member States.

In order to allow comparisons of European regional data with that of non-European regions, Eurostat now also stores regional data from Australia, Canada, Korea, Mexico, New Zealand, Japan and USA. This data is copied from the OECD's public database. For additional information on the data presented in the OECD tables and the corresponding meta-data, please refer to the OECD website: http://stats.oecd.org

New Transmission Programme

The new Regional Accounts data Transmission Programme as per Regulation 1392/2007 (OJ L 324, 10.12.2007) consists of the following tables:

Table ESAP2REG_1000_A: Tables by industry A6 and by region (NUTS2)-Annual

Variables: GFCF, compensation of employees, employment in hours worked
Timeliness: T+24 months

Table ESAP2REG_1200_A: Tables by industry A6 and by region (NUTS3)-Annual

Variables: GVA, employment in persons
Timeliness: T+24 months

Table ESAP2REG_1300_A: Households accounts by region (NUTS2)-Annual

1) Data according to the ESA79 classification are available on request.

Variables:

Allocation of primary income account of households: Net operating surplus and net operating income, compensation of employees, Property income received, Property income paid, Balance of primary income, net

Secondary distribution of income account of households: Social benefits other than social transfers in kind, Other current transfers received, Current taxes on income, wealth, etc., social contributions, Other current transfers, paid, disposable income, net

Timeliness: T+24 months

Classification of branches A3-A6 (NACE Rev. 1.1)

Codes (A3)	Codes (A6)	Labels
A_B	A_B	Agricultural, hunting, forestry and fishing
C_TO_F	C_D_E	Total industry (excluding construction)
	F	Construction
G_TO_P	G_H_I	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods, hotels and restaurants; transport, storage and communication
	J_K	Financial intermediation, real estate, renting and business activities
	L_TO_P	Public administration and defence, compulsory social security; education; health and social work; other community, social and personal service activities; private households with employed persons
TOTAL	TOTAL	All NACE branches - Total 'A_TO_P' minus 'FISIM' (1) (for table E3VABP95 only)

(1) FISIM represents "Financial intermediation services indirectly measured"

NB.: The aggregate A_TO_P is only available for table E3VABP95. For all other variables total corresponds to TOTAL.

3.2. Eurostat publications

European System of National and Regional Accounts (ESA)

Regional accounts methods: Gross value added and gross fixed capital formation by activity

Regional accounts methods: Household accounts

Regions: Statistical Yearbook

Statistics in Focus (annual): one on GDP and one on Household Accounts.

3.3. Data sources

All data concerning regional accounts come directly from Member States to the National Accounts unit of Eurostat. Gross domestic product indicators are calculated within Eurostat.

3.4. Legal basis

Data supply on ESA95 is based on a delivery programme that is binding for Member States, following Regulation 1392/2007 (OJ L 324, 10.12.2007). The real regional GDP growth rate series is not obligatory under ESA95, but a voluntary data transmission.

3.5. Contact person

The contact person for economic accounts is Mr Nils Thoma, e-mail: nils.thoma@ec.europa.eu .

For methodological questions, the person to contact is Mr Andreas Krüger, e-mail: andreas.krueger@ec.europa.eu .

3.6. List of tables

Gross domestic product indicators – ESA95

REG_E2GDP	Gross domestic product (GDP), market prices at NUTS level 2
REG_E3GDP	Gross domestic product (GDP), market prices at NUTS level 3
REG_E2GRGDP	Real growth rate of regional GDP, market prices at NUTS level 2 – Percentage change on previous year
REG_EØDIGDP	Dispersion of regional GDP at NUTS level 2 and 3 (%)

Gross domestic product – non European countries (OECD data)

REG_E2GDP_OECD	Gross domestic product (GDP), market prices at Territorial Level 2
REG_E2GDP_OECD	Gross domestic product (GDP), market prices at Territorial Level 3

Branch accounts – ESA95

REG_E2EMPL95_HW	Employment at NUTS level 2 (in hours worked)
REG_E3EMPL95	Employment at NUTS level 3 (in persons)
REG_E2GFCF	Gross fixed capital formation at NUTS level 2
REG_E2REM	Compensation of employees at NUTS level 2
REG_E3VABP95	Gross value added at basic prices at NUTS level 3

Household accounts – ESA95

REG_EHH2P	Allocation of primary income account of households at NUTS level 2
REG_EHH2S	Secondary distribution of income account of households at NUTS level 2
REG_EHH2INC	Income of households at NUTS level 2

3.7. Detailed description

REG_E2GDP Gross domestic product (GDP), market prices at NUTS level 2

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 2
2. UNIT — Unit:

MIO_EUR	Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
MIO_PPS	Millions of PPS (Purchasing Power Standard)
PPS_HAB	Purchasing Power Standard per inhabitant
PPS_HAB_EU	Purchasing Power Standard per inhabitant in percentage of the EU average
EUR_HAB	Euro per inhabitant
EUR_HAB_EU	Euro per inhabitant in percentage of the EU average

3. TIME — as from 1995 (annual)

Notes *National GDP according to the ESA95 is broken down in accordance with the regional distribution of gross value added at basic prices.*

REG_E3GDP Gross domestic product (GDP), market prices at NUTS level 3

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 3
2. UNIT — Unit:

MIO_EUR	Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
MIO_PPS	Millions of PPS (Purchasing Power Standard)
PPS_HAB	Purchasing Power Standard per inhabitant
PPS_HAB_EU	Purchasing Power Standard per inhabitant in percentage of the EU average
EUR_HAB	Euro per inhabitant
EUR_HAB_EU	Euro per inhabitant in percentage of the EU average

3. TIME — As from 1995 (annual)

REG_E2GDP_OECD Gross domestic product (GDP), market prices (source: OECD)

Dimensions:

1. GEO — Geopolitical entity: Territorial Level 2
2. CURRENCY — Currency:

		MIO_NAC	Millions of national currency
		NAC_HAB	National currency per inhabitant
3.	TIME	as from 1990 (annual)	

REG_E3GDP_OECD Gross domestic product (GDP), market prices (source: OECD)

Dimensions:

1.	GEO	Geopolitical entity: Territorial Level 3	
2.	CURRENCY	Currency:	
		MIO_NAC	Millions of national currency
		NAC_HAB	National currency per inhabitant
3.	TIME	as from 1990 (annual)	

REG_E2GRGDP Real growth rate of regional GDP, market prices at NUTS level Percentage change on previous year

Dimensions:

1.	GEO	Geopolitical entity: NUTS_2006 at level 2
2.	TIME	As from 2000 (annual)

Units *Growth rates in percent*

Notes *Data are based on calculations by NSIs for BE, CZ, DE (only NUTS level 1 available), ES, FR, IT, NL, PT, FI and SE. They are derived from data expressed in national currency. For DE (only NUTS level 2), EL, HU, AT, PL, SK, RO and UK the real growth rates were calculated by Eurostat on the basis of regional GVA in Euro and national deflators at an A6 branch breakdown of NACE.*

REG_EØDIGDP Dispersion of regional GDP at NUTS level 2 and 3 (%)

Dimensions:

1.	GEO	Geopolitical entity: NUTS_2006 at level ø	
2.	TIME	as from 1995 (annual)	
3.	STATINFO	Statistical information	
		DI_PPS_NUTS2	Dispersion of regional GDP at NUTS level 2
		DI_PPS_NUTS3	Dispersion of regional GDP at NUTS level 3

Notes *For a given country the dispersion of regional GDP of the level 2 / 3 regions is defined as the sum of the absolute differences between regional and national GDP per inhabitant, weighted with the regional share of population and expressed in percent of the national GDP per inhabitant.*

REG_E2EMPL95_HW Employment in hours worked at NUTS level 2

Dimensions:

1.	GEO	Geopolitical entity: NUTS_2006 at level 2

2. WSTATUS — Activity and employment status:
   - EMP — Employment
   - SAL — Employees
3. NACE — Classification of economic activities - NACE Rev. 1.1: all branches of NACE Rev. 1.1 – A6 (see table above)
4. TIME — As from 1995 (annual)

Units *Mio hours worked*

Notes *Domestic concept*

REG_E3EMPL95 — Employment in persons at NUTS level 3

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 3
2. WSTATUS — Activity and employment status:
   - EMP — Employment
   - SAL — Employees
3. NACE — Classification of economic activities - NACE Rev. 1.1: all branches of NACE Rev. 1.1 – A6 (see table above)
4. TIME — As from 1995 (annual)

Units *1000 Persons*

Notes *Domestic concept*

REG_E2GFCF — Gross fixed capital formation at NUTS level 2

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 2
2. NACE — Classification of economic activities - NACE Rev. 1.1: All branches of NACE Rev. 1.1 – A6 (see table above)
3. CURRENCY — Currency:
   - MIO_EUR — Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
4. TIME — As from 1995 (annual)

REG_E2REM — Compensation of employees at NUTS level 2

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 2
2. NACE — Classification of economic activities - NACE Rev. 1.1: All branches of NACE Rev. 1.1 – A6 (see table above)
3. CURRENCY — Currency:
   - MIO_EUR — Millions of euro (from 1.1.1999) / Millions of ECU (up to 31.12.1998)

4. TIME — As from 1995 (annual)

REG_E3VABP95 — Gross value added at basic prices at NUTS level 3

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 3
2. NACE — Classification of economic activities - NACE Rev. 1.1:
   All branches of NACE Rev. 1.1 – A6 (see table above)
3. UNIT — Unit:
   - MIO_EUR — Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
   - MIO_NAC — Millions of national currency (including 'euro fixed' series for euro-zone countries)
4. TIME — as from 1995 (annual)

REG_EHH2P — Allocation of primary income account of households at NUTS level 2

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 2
2. INDIC_NA — National accounts indicator (ESA95):
   - B2_3N_R — Net operating surplus and net operating income (resources)
   - D1_R — Compensation of employees (resources)
   - D4_R — Property income, received (resources)
   - D4_U — Property income, paid (uses)
   - B5N_U — Balance of primary income, net (uses)
3. UNIT — Unit:
   - MIO_EUR — Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
   - MIO_NAC — Million of national currency (including "euro fixed series for euro-zone countries)
4. TIME — as from 1995 (annual)

REG_EHH2S — Secondary distribution of income account of households at NUTS level 2

Dimensions:

1. GEO — Geopolitical entity: NUTS_2006 at level 2
2. INDIC_NA — National accounts indicator (ESA95):
   - D62_R — Social benefits other than social transfers in kind (resources)
   - D7_R — Other current transfers received (resources)

		B5N_U	Balance of primary income, net (uses)
		D5_U	Current taxes on income, wealth, etc. (uses)
		D61_U	Social contributions (uses)
		D7_U	Other current transfers, paid (uses)
		B6N_U	Disposable income, net (uses)
3.	UNIT	Unit:	
		MIO_EUR	Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
		MIO_NAC	Million of national currency (including 'euro fixed' series for euro-zone countries)
4.	TIME	as from 1995 (annual)	

REG_EHH2INC Income of households at NUTS level 2

Dimensions:

1.	GEO	Geopolitical entity: NUTS_2006 at level 2	
2.	INDIC_NA	National accounts indicator (ESA95):	
		B5N_U	Balance of primary income, net (uses)
		B6N_U	Disposable income, net (uses)
3.	UNIT	Unit:	
		MIO_EUR	Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
		MIO_PPCS	Millions of PPCS (Purchasing Power Standard based on final consumption)
		PPCS_HAB	Purchasing Power Standard based on final consumption per inhabitant
		EUR_HAB	Euro per inhabitant
4.	TIME	as from 1995 (annual)	

4. Education statistics

4.1. General presentation

There are two major sources for data on education at regional level:

a) The regional tables of the UOE data collection

Data are collected using EU-specific tables included as a supplement for EU and candidate countries in the joint UNESCO-OECD-Eurostat (UOE) data collection on education systems. The UOE data collection covers primarily the formal school and university system. Data included in the REGIO data base concern:

- Pupils and students (broken down by level of education, sex and age)
- Education indicators

This data collection is based on the 1997 version of the International Standard Classification of Education (ISCED).

b) The EU Labour Force Survey

Data are collected through the LFS concerning the highest level of education attained (educational attainment) as well as on recent or current participation of the population in education and training.

Highest level of education completed.

The table includes three levels of educational attainment according to the following table:

- *Low level:* at best lower secondary education level (ISCED97 levels 0-2 and 3c short)
- *Medium level:* upper secondary education level (ISCED97 = levels 3-4 (except ISCED level 3c short),)
- *High level:* higher education qualification (ISCED97 = levels 5-6)

4.2. Eurostat publications

Data are published in a number of publications, in particular in the *'Key Data on Education'* series in co-operation with Euryidce.

4.3. Data sources

On participants: UOE data collection.

Eurostat tables completed by EU countries under the joint UNESCO-OECD-Eurostat procedure.

On educational attainment: LFS.

4.4. Legal basis

Regulation (EC) No 452/2008 of the European Parliament and of the Council of 23 April 2008 concerning the production and development of statistics on education and lifelong learning.

A Commission Regulation on statistics as regards education and trainng systems is currently being discussed with Member states. The coverage corresponds to the UOE coverage.

For the EU Labour Force Survey a Regulation exists (see chapter 5 of the Reference Guide).

4.5. Contact person

The contact person for regional education statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

For methodological questions, please contact the specialist in unit F4, Ms Lene Mejer, e-mail: lene.mejer@ec.europa.eu (UOE data collection) and sylvain.jouhette@ec.europa.eu (EU LFS regional education variables).

4.6. List of tables

EDUC_RENRLRG1	Number of students by level of education, orientation, sex and region
EDUC_RENRLRG3	Number of students by age, sex and region
EDUC_REGIND	Regional indicators

4.7. Detailed description

EDUC_RENRLRG1 Number of students by level of education, orientation, sex and region

Dimensions:

1.	ISCED97	International Standard Classification of Education - 1997 (ISCED97)	
		total	Total (ISCED 1997)
		isced0	Pre-primary education - level 0 (ISCED 1997)
		isced1_3	Primary and secondary education - levels 1-3 (ISCED 1997)
		isced1	Primary education or first stage of basic education - Level 1 (ISCED 1997)
		isced2	Lower secondary or second stage of basic education - Level 2 (ISCED 1997)
		isced3	Upper secondary education - Level 3 (ISCED 1997)
		isced3gen	Upper secondary education - Level 3 – general programmes (ISCED 1997)
		isced3vpv	Upper secondary education - Level 3 - pre-vocational and vocational programmes (ISCED 1997)
		isced4	Post-secondary non-tertiary education - Level 4 (ISCED 1997)
		isced4gen	Post-secondary non-tertiary education - Level 4 – general programmes (ISCED 1997)
		isced4vpv	Post-secondary non-tertiary education - Level 4 - pre-vocational and vocational programmes (ISCED 1997)
		isced5_6	Tertiary education - Levels 5-6 (ISCED 1997)
		isced5a	Tertiary programmes with academic orientation (ISCED 1997)
		isced5b	Tertiary programmes with occupation orientation (ISCED 1997)
		isced6	Second stage of tertiary education leading to an advanced research qualification - Level 6 (ISCED 1997)
		unk	Unknown
2.	SEX	t	Total
		m	Males
		f	Females
3.	GEO		Geopolitical entities NUTS_2006: at NUTS Level 2
4.	TIME		From 1998 (yearly)

EDUC_RENRLRG3 Number of students by age, sex and region

Dimensions:

1.	AGE	Age and age classes	
		total	Total
		y0_2	Less than 3 years
		y3	3 years
		y4	4 years
		y5	5 years
		y6	6 years
		y7	7 years
		y8	8 years
		y9	9 years
		y10	10 years
		y11	11 years
		y12	12 years
		y13	13 years
		y14	14 years
		y15	15 years
		y16	16 years
		y17	17 years
		y18	18 years
		y19	19 years
		y15_19	Between 15 and 19 years
		y20	20 years
		y21	21 years
		y22	22 years
		y23	23 years
		y24	24 years
		y20_24	Between 20 and 24 years
		y25	25 years
		y26	26 years
		y27	27 years
		y28	28 years
		y29	29 years
		y30_34	Between 30 and 34 years
		y35_39	Between 35 and 39 years
		y40_max	40 years and over
		unk	Unknown
2.	SEX	t	Total
		m	Males
		f	Females
3.	GEO		Geopolitical entities NUTS_2006: at NUTS Level 2
4.	TIME		From 1998 (yearly)

EDUC_REGIND Regional indicators

Dimensions:

1.	INDIC_ED	Education indicator	
		R01_1	Population aged 0-29 - as % of the total population at regional level
		R01_1D	Population aged 0-29 at regional level (1000)
		R01_2	Population at regional level - as % of total country level population
		R01_2D	Population at regional level (1000)
		R02_1	Students at ISCED level 3 (GPV) - as % of all students at ISCED level 3 at regional level
		R02_1D	Students at ISCED level 3 (GPV) at regional level (1000)
		R02_2D	Students at ISCED 3 at regional level (1000)
		R03_1	Students at ISCED levels 5-6 - as % of all pupils and students at regional level
		R03_1D	Students at ISCED levels 5-6 at regional level (1000)
		R04_1	Ratio of the proportion of students (ISCED 5-6) over the proportion of the population by NUTS 1 and NUTS 2 regions
		R04_2	Students (ISCED 5-6) at regional level - as % of total country level students (ISCED 5-6)
		R04_3	Students (all ISCED levels) aged 17 at regional level - as % of corresponding age population
2.	GEO		Geopolitical entities NUTS_2006: at NUTS Level 2
3.	TIME		From 1998 (yearly)

See also the tables **REG_LFSD2PEDU (***Population aged 15 and over by sex, age and highest level of education attained*) and **REG_LFSD2PLLL (***Life-long learning - participation of adults aged 25-64 in education and training*) in chapter 5 below.

5. Labour market statistics

5.1. General presentation

Down to NUTS level 2, the source for regional labour market data is the European Union Labour Force Survey (LFS). This is a quarterly household sample survey conducted in the Member States of the European Union as well as in EFTA and Candidate countries. The LFS target population is made up of all persons in private households aged 15 and over. The definitions of the survey's characteristics follow the definitions and recommendations of the International Labour Organisation (ILO).

For NUTS level 3, we use either a distribution of LFS NUTS level 3 data, if available, or a distribution of register NUTS level 3 data to attribute LFS NUTS level 2 figures to NUTS level 3.

Data collection is structured the following way:

Regional Labour Market

- Regional economically active population – LFS series and LFS adjusted series
- Regional employment – LFS series
- Regional unemployment – LFS adjusted series
- Regional socio-demographic labour force statistics – LFS series
- Regional labour market disparities – LFS series and LFS adjusted series
- Regional labour market data based on pre-2003 methodology (data up to 2001) - LFS adjusted series

The first four sub-folders contain annual average data except for years in which the countries listed below either had only 'spring' Labour Force Survey or provided Eurostat only with 'spring' Labour Force Survey data (this is second-quarter data except in the case of France and Poland, where this is first-quarter data). The folder "Regional labour market disparities" are derived from regional employment and regional unemployment rates. The last sub-folder, i.e. "Regional labour market data based on pre-2003 methodology (data up to 2001) – LFS adjusted series", contains 'spring' LFS data. The 'spring' LFS data in the first four sub-folders is used for the following countries and years:

EU countries:
Germany:[1] 1999 – 2004
France: 1999 – 2002
Ireland: 1999 – 2002
Luxembourg: 1999 – 2002

1) Although Germany only introduced the continuous LFS covering all four quarters in 2005, the Statistisches Bundesamt in Germany provided Eurostat with estimates of annual average unemployment, economically active population and unemployment rate figures down to NUTS level 2 regions. These estimates are calculated on the basis of the LFS. The rest of the 1999–2004 regional labour market statistics on Germany represent second-quarter data.

The Netherlands: 1999
Sweden: 1999 – 2000
Estonia: 1999
Cyprus: 1999 – 2003
Latvia: 1999 – 2001
Lithuania: 1999 – 2001
Poland: 1999

EFTA countries:
Norway: 1999
Iceland: 1999 – 2002
Switzerland: 1999 – 2003

The regional labour market data for EFTA countries were published for the first time in September 2003.

After the major reform of regional labour market statistics in 2003 (changing from second-quarter LFS results to annual average LFS figures), Eurostat provides annual regional labour market data from 1999 onwards (exceptions are mentioned above). In 2005, estimates of annual regional employment and unemployment rates for 1995-1998 were published.

For more information about regional labour market statistics see the meta data information in the the dissemination database.

Basic concepts and definitions

The European Union Labour Force Survey provides population estimates for the main labour market characteristics, such as employment, unemployment, economic inactivity, hours of work, occupation, economic activity and much else as well as important socio-demographic characteristics, such as sex, age, education, households and regions of residence.

The division of the population into employed persons, unemployed persons and economically inactive persons (sometimes labelled as inactive persons) follows the ILO definition. Other concepts also follow broadly the recommendations of ILO.

- **Population** covers persons aged 15 and over, living in private households (population living in collective households, i.e. residential homes, boarding houses, hospitals, religious institutions, workers' hostels, etc. are not included). This comprises all persons living in the households surveyed during the reference week. This definition also includes persons absent from the households for short periods (but having retained a link with the private household) owing to studies, holidays, illness, business trips, etc. Persons on compulsory military service are not included.
- **Employed persons** are all persons aged 15 and over who during the reference week worked at least one hour for pay or profit, or were temporarily absent from such work. Family workers are included.
- **Employment rate** represents employed persons as a percentage of the population.

- **Unemployed persons** comprise persons aged 15-74 who were (all three conditions must be fulfilled simultaneously):
    1. without work during the reference week;
    2. available for work at the time (i.e. were available for paid employment or self-employment before the end of the two weeks following the reference week);
    3. actively seeking work (i.e. had taken specific steps in the four-week period ending with the reference week to seek paid employment or self-employment) or who found a job to start within a period of at most three months.
- **Economically active population** (sometimes labelled also as **labour force**, **active persons** or **active population**) comprises employed and unemployed persons.
- **Economic activity rate** represents economically active population as a percentage of the total population.
- **Unemployment rate** represents unemployed persons as a percentage of the economically active population. The youth unemployment rate relates to persons aged from 15 to 24 years.
- **Long-term unemployment share** represents long-term unemployed (12 months or longer) as a percentage of the total unemployed persons.
- **Dispersion of regional employment (unemployment) rates** is the coefficient of employment (unemployment) rates in a country, weighted by the absolute active population of each region.
- **Underperforming region** is a region with either an employment rate below 90% of the national rate or an unemployment rate above 150% of the national unemployment rate. To compute the EU aggregate, the rates of all regions are compared with the EU employment and unemployment rates.
- **Lifelong learning** represents participation of adults aged 25-64 in education and training.

5.2. Eurostat publications

Eurostat Regional Yearbook

Statistics in Focus (SiF) on regional unemployment

Regions of the European Union. A statistical portrait

5.3. Data sources

NUTS levels 1 and 2

Down to NUTS level 2, the regional labour market data are derived from the LFS. Individual LFS data are sent quarterly by the National Statistical Institutes to Eurostat (Unit F-2, Labour Market). The regional annual averages data down to NUTS level 2 are transferred to the regional statistics section in the summer (Eurostat, Unit D-2).

NUTS level 3

Whenever NUTS level 3 Labour Force Survey (LFS) data is available, LFS is used. For 10 out of 27 Member States, the NUTS level 3 estimates are based on registered data or other reliable source (BE, DK, DE, IE, FR, NL, AT, PT, SI and SE). For these 10 countries, NUTS level 3 distribution within each NUTS 2 region is used to breakdown the NUTS level 2 LFS figures.

For additional information on the data presented in the OECD tables and its corresponding meta-data, please refer to the OECD website: http://stats.oecd.org

5.4. Legal basis

The European Union Labour Force Survey is governed by the legislative Acts of the Council and Parliament, and by the Commission for their implementation. The principal legislation is Council Regulation (EC) No 577/98 of 9 March 1998 on the organisation of a labour force sample survey in the Community (OJ No L 77/3). This is the main regulation and contains provisions on design, survey characteristics and decision making processes.

5.5. Contact person

The contact person for the regional labour market statistics is Ms. Fernande Klapp, e-mail: fernande.klapp@ec.europa.eu.

For methodological questions, please contact Mr Pedro Martins Ferreira, e-mail: pedro-jorge.martins-ferreira@ec.europa.eu.

The contact person for the Labour Force Survey in unit F-2 is Mr Ingo Kuhnert, e-mail: ingo.kuhnert@ec.europa.eu

5.6. List of tables

Regional economically active population – LFS series and LFS adjusted series

REG_LFP3POP	Economically active population by sex and age, at NUTS levels 1, 2 and 3 (1000)
REG_LFP2ACT	Economically active population by sex and age, at NUTS levels 1 and 2 (1000)
REG_LF2AC_OECD	Economically active population (source: OECD) – in persons
REG_LFP2ACTRT	Economic activity rates by sex and age, at NUTS levels 1 and 2 (%)
REG_LFP2ACEDU	Economically active population by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)

Regional employment – LFS series and LFS adjusted series

REG_LFE2EMP	Employment by sex and age, at NUTS levels 1 and 2 (1000)
REG_LFE2ENACE	Employment by economic activity, at NUTS levels 1 and 2 (1000)
REG_LFE2EM_OECD	Employment, total (source: OECD) – in persons
REG_LFE2ESTAT	Employment by professional status, at NUTS levels 1 and 2 (1000)
REG_LFE2EFTPT	Employment by full-time/part-time and sex, at NUTS levels 1 and 2 (1000)
REG_LFE2EEDU	Employment by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)
REG_LFE2ECOMM	Employment and commuting among NUTS level 2 regions (1000)
REG_LFE2EMPRT	Employment rates by sex and age, at NUTS levels 1 and 2 (%)
REG_LFE2ERTC	Change in unemployment rate by NUTS 2 regions, compared to the previous years
REG_LFE2HOUR	Average number of usual weekly hours of work in main job at NUTS levels 1 and 2 (hours)

Regional unemployment – LFS series and LFS adjusted series

REG_LFU3PERS	Unemployment by sex and age, at NUTS levels 1, 2 and 3 (1000)
REG_LFU2PE_OECD	Unemployment, total (source: OECD) – in persons
REG_LFU2RT_OECD	Unemployment rates, total (source: OECD) – in %
REG_LFU3RT	Unemployment rates by sex and age, at NUTS levels 1, 2 and 3 (%)
REG_LFU3URTC	Change in unemployment rate, by NUTS 2 regions, compared to the previous year
REG_LFU2LTU	Long-term unemployment (12 months and more), at NUTS levels 1 and 2 (1000; %)

Regional socio-demographic labour force statistics – LFS series

REG_LFSD2HH	Number of households by degree of urbanisation of residence, at NUTS levels 1 and 2 (1000)
REG_LFSD2POP	Population aged 15 and over by sex and age, at NUTS levels 1 and 2 (1000)

REG_LFSD2PEDU	Population aged 15 and over by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)
REG_LFSD2PLLL	Life-long learning – participation of adults aged 25-64 in education and training, at NUTS levels 1 and 2 (1000)

Regional labour market disparities – LFS series and LFS adjusted series

REG_LMDER	Dispersion of regional (NUTS level 2 and 3) employment rates of age group 15-64 (%)
REG_LMDUR	Dispersion of regional (NUTS level 2 and 3) unemployment rates (%)
REG_LMDUE	Underperforming regions regarding employment (NUTS levels 2 and 3)
REG_LMDUU	Underperforming regions regarding unemployment (NUTS levels 2 and 3)

Regional labour market data based on pre-2003 methodology (data up to 2001) – LFS adjusted series

REG_LFH2WPOP	Economically active population by sex and age, at NUTS levels 1, 2 and 3 (1000)
REG_LFH2ACT	Economically active population by sex and age, at NUTS levels 1 and 2 (1000)
REG_LFH2ACTRT	Economic activity rates by sex and age, at NUTS levels 1 and 2 (%)
REG_LFH2EMP	Employment by sex and age, at NUTS levels 1 and 2 (1000)
REG_LFH2EMPN	Employment by economic activity, full-time/part-time and sex at NUTS levels 1 and 2 (1000)
REG_LFH2EMPRT	Employment rates of age group 15-64 by sex, at NUTS levels 1 and 2 (%)
REG LFH2CVERT	Dispersion of regional (NUTS level 2) employment rates of age group 15-64 (%)
REG_LFH2PERS	Unemployment by sex and age, at NUTS levels 1, 2 and 3 (1000)
REG_LFH3UNRT	Unemployment rates by sex and age, at NUTS levels 1, 2 and 3 (%)
REG_LFH3STDV	Dispersion of regional (NUTS levels 2 and 3) unemployment rates (%)
REG_LFH2LTU	Long-term unemployment (12 months and more), at NUTS levels 1 and 2 (1000; %)
REG_LFH2HH	Number of households by degree of urbanisation of residence, at NUTS levels 1 and 2 (1000)

REG_LFH2POP Population aged 15 and over by sex and age, at NUTS levels 1 and 2 (1000)

5.7. Detailed description

Regional economically active population – LFS series and LFS adjusted series

REG_LFP3POP Economically active population by sex and age, at NUTS levels 1, 2 and 3 (1000)

Dimensions:

1.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
2.	SEX	t	Total
		m	Males
		f	Females
3.	GEO	Geopolitical entity (declaring)	
4.	TIME	from 1999 (yearly)	

REG_LFP2ACT Economically active population by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y15_64	Between 15 and 64 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entity (declaring)	
4.	TIME	from 1999 (yearly)	

REG_LF2AC_OECD Economically active population (source: OECD) – in persons

Dimensions:

GEO	Geopolitical entity (declaring)
TIME	from 1990 (yearly)

REG_LFP2ACTRT Economic activity rates by sex and age, at NUTS levels 1 and 2 (%)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y15_64	Between 15 and 64 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entity (declaring)	
4.	TIME	from 1999 (yearly)	

Unit: % Employed and unemployed persons as a percentage of population.

REG_LFP2ACEDU Economically active population by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y25_64	Between 25 and 64 years
3.	ISCED97	International Standard Classification of Education – 1997(ISCED):	
		total	Total (ISCED 1997)
		isced0_2	Pre-primary, primary and lower secondary education – levels 0-2 (ISCED 1997)
		isced3_4	Upper secondary and post-secondary non-tertiary education – levels 3-4 (ISCED 1997)
		isced5_6	Tertiary education – levels 5-6 (ISCED 1997)
		nresp	No answer
4.	GEO	Geopolitical entity (declaring)	

5.	TIME	from 1999 (yearly)

Regional employment – LFS series

REG_LFE2EMP Employment by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y15_64	Between 15 and 64 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entity (declaring)	
4.	TIME	from 1999 (yearly)	

REG_LFE2ENACE Employment by economic activity, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	NACE	Classification of economic activities - NACE Rev.1.1:	
		TOTAL	All NACE branches – Total
		A_B	Agriculture, hunting, forestry and fishing
		C_D_E	Total Industry, (excluding construction)
		C_to_F	Industry
		F	Construction
		G_to_Q	Services
		G_H_I	Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods; hotels and restaurants; transport, storage and communication
		J_K	Financial intermediation; real estate, renting and business activities
		L_to_Q	Public administration and defence, compulsory social security; education; health and social work; other community, social and personal service activities; private households with employed persons; extra territorial organizations and bodies
2.	GEO	Geopolitical entity (declaring)	
3.	TIME	from 1999 (yearly)	

REG_LFE2EM_OECD Employment, total (source: OECD) in persons

Dimensions:

1. GEO Geopolitical entity (declaring)

2. TIME from 1990

REG_LFE2ESTAT Employment by professional status, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	WSTATUS	Activity and Employment status:	
		EMP	Employment
		SAL	Employees
		SELF	Self-employed
		FAM	Family workers
		NRESP	No response
2.	GEO	Geopolitical entity (declaring)	
3.	TIME	from 1999 (yearly)	

REG_LFE2EFTPT Employment by full-time/part-time and sex, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	FT-PT	Working time (full/part-time):	
		total	Total
		pt	Part-time
		nresp	No response
3.	GEO	Geopolitical entity (declaring)	
4.	TIME	from 1999 (yearly)	

REG_LFE2EEDU Employment by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total

		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y25_64	Between 25 and 64 years
3	ISCED97	International Standard Classification of Education – 1997 (ISCED):	
		total	Total (ISCED 1997)
		isced0_2	Pre-primary, primary and lower secondary education – levels 0-2 (ISCED 1997)
		isced3_4	Upper secondary and post-secondary non-tertiary education – levels 3-4 (ISCED 1997)
		isced5_6	Tertiary education – levels 5-6 (ISCED 1997)
		nresp	No answer
4.	GEO	Geopolitical entity (declaring)	
5.	TIME	from 1999 (yearly)	

REG_LFE2ECOMM Employment and commuting among NUTS level 2 regions (1000)

Dimensions:

1.	WRKPLACE	Workplace:	
		same_reg	Working in the same region
		oth_reg	Working in another region
		nresp	No answer
2.	GEO	Geopolitical entity (declaring)	
3.	TIME	from 1999 (yearly)	

REG_LFE2EMPRT Employment rates by sex and age, at NUTS levels 1 and 2 (%)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y15_64	Between 15 and 64 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entities NUTS_2006: at NUTS levels 1 and 2	
4.	TIME	from 1999 (yearly)	

REG_LFE2ERTC Change in employment rate, by NUTS 2 regions, compared to the previous year

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y15_24	between 15 and 24 years
		y25_max	25 years and over
		y25_34	between 25 and 34 years
		y35_44	between 35 and 44 years
		y45_54	between 45 and 54 years
		y55_64	between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entities NUTS_2006: at NUTS levels 1 and 2	
4.	TIME	from 1999 (yearly)	

Employed persons as a percentage of population.

REG_LFE2HOUR Average number of usual weekly hours of work in main job at NUTS levels 1 and 2 (hours)

Dimensions:

1.	GEO	Geopolitical entity (declaring)
2.	TIME	from 1999 (yearly)

Regional unemployment – LFS adjusted series

REG_LFU3PERS Unemployment by sex and age, at NUTS levels 1, 2 and 3 (1000)

Dimensions:

1.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
2.	SEX	t	Total
		m	Males
		f	Females

3.	GEO	Geopolitical entity (declaring)
4.	TIME	from 1999 (yearly)

REG_LFU2PE_OECD Unemployment, total (source: OECD) in persons

Dimensions:

1. GEO Geopolitical entity (declaring)

2. TIME from 1990

REG_LFU2RT_OECD Unemployment rates, total (source: OECD) – in %

1. GEO Geopolitical entity (declaring)

2. TIME from 1990

REG_LFU3RT Unemployment rates by sex and age, at NUTS levels 1, 2 and 3 (%)

Dimensions:

1.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_max	25 years and over
2.	SEX	t	Total
		m	Males
		f	Females
3.	GEO	Geopolitical entities NUTS_2006: at NUTS levels 1, 2 and 3	
4.	TIME	from 1999 (yearly)	

Unit: % *Unemployed persons as a percentage of the economically active population.*

REG_LFU3URTC Change in unemployment rate, by NUTS 2 regions, compared to the previous year

Dimensions:

1.	AGE	y15_max	15 years and over
		y15_24	between 15 and 24 years
		y25_max	25 years and over

2.	SEX	t	Total
		m	Males
		f	Females

3. GEO Geopolitical entities NUTS_2006: at NUTS levels 1, 2 and 3

4. TIME from 1999 (yearly)

REG_LFU2LTU Long-term unemployment (12 months and more), at NUTS levels 1 and 2 (1000; %)

Dimensions:

1.	UNIT	nbr	1000 persons
		ltu_une_rt	LONG TERM UNEMPLOYMENT RATE (on total unemployment)
2.	GEO	Geopolitical entity (declaring)	
3.	TIME	from 1999 (yearly)	

Persons unemployed for one year or longer, as a percentage of the sum of those unemployed for less than one year and those unemployed for one year or longer.

Regional socio-demographic labour force statistics – LFS series

REG_LFSD2HH Number of households by degree of urbanisation of residence, at NUTS levels 1 and 2 (1000)

Dimensions:

1. DEG_URB Degree of urbanisation:
   Total
   deg1 Densely-populated area (at least 500 inhabitants/km^2)
   deg2 Intermediate urbanized area (100 to 499 inhabitants/km^2)
   deg3 Sparsely populated area (less than 100 inhabitants/km^2)
   NRESP No Answer
2. GEO Geopolitical entity
3. TIME from 1999 (yearly)

REG_LFSD2POP Population aged 15 and over by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over

		y15_24	Between 15 and 24 years
		y25_max	25 years and over
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y15_64	Between 15 and 64 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
3.	GEO	Geopolitical entity	
4.	TIME	from 1999 (yearly)	

REG_LFSD2PEDU Population aged 15 and over by sex, age and highest level of education attained, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	SEX	t	Total
		m	Males
		f	Females
2.	AGE	y15_max	15 years and over
		y25_64	Between 25 and 64 years
3.	ISCED97	International Standard Classification of Education – 1997 (ISCED):	
		total	Total (ISCED 1997)
		isced0_2	Pre-primary, primary and lower secondary education – levels 0-2 (ISCED 1997)
		isced3_4	Upper secondary and post-secondary non-tertiary education – levels 3-4 (ISCED 1997)
		isced5_6	Tertiary education – levels 5-6 (ISCED 1997)
		nresp	No answer
4.	GEO	Geopolitical entity	
5.	TIME	from 1999 (yearly)	

REG_LFSD2PLLL Life-long learning – participation of adults aged 25-64 in education and training, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	LLL	Life-long learning:	
		lll	Participation in life-long learning
		no_lll	No participation in life-long learning
		nresp	No answer
		total	Total
2.	GEO	Geopolitical entity	
3.	TIME	from 1999 (yearly)	

Regional labour market data based on pre-2003 methodology (data up to 2001) - LFS adjusted series

REG_LFH3WPOP Economically active population by sex and age, at NUTS levels 1, 2 and 3 (1000)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15-24	between 15 and 24 years
		y25_max	25 years and over
4.	TIME	from 1983 (yearly) up to 2001	

REG_LFH2ACT Economically active population by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
4.	TIME	from 1977 (yearly) up to 2001	

REG_LFH2ACTRT Economic activity rates by sex and age, at NUTS levels 1 and 2 (%)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years

		y45_54	Between 45 and 54 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
4.	TIME	from 1977 (yearly) up to 2001	

Unit: *% Employed and unemployed persons as a percentage of population.*

REG_LFH2EMP Employment by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
4.	TIME	from 1996 (yearly) up to 2001	

REG_LFH2EMPN Employment by economic activity, full-time/part-time and sex, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	GEO	Geopolitical entity	
2.	SEX	t	Total
		m	Males
		f	Females
3.	FT_PT	Work time (full/part-time):	
		total	Total
		pt	Part time
4.	NACE	all NACE branches - Total	
		A_B	Agricultural, forestry and fishery products
		C_to _F	Industry
		G_to_Q	Services
5.	TIME	from 1983 (yearly) up to 2001	

REG_LFH2EMPRT Employment rates of age group 15-64 by sex, NUTS levels 1 and 2 (%)

Dimensions:

1.	GEO	Geopolitical entity	
2.	SEX	t	Total
		m	Males
		f	Females
3.	TIME	from 1996 (yearly) up to 2001	

Unit: *% Employed persons aged 15-64 as a percentage of the population aged 15-64.*

REG_LFH2_CVERT Dispersion of regional (NUTS level 2) employment rates of age group 15-64 (%)

Dimensions:

1.	GEO	Geopolitical entity	
2.	SEX	t	Total
		m	Males
		f	Females
3.	TIME	from 1996 (yearly) up to 2001	

Unit: *% Ratio of standard deviation of the weighted regional (NUTS level 2) employment rates of the age group 15-64 to employment rate of the same age group at national level (EU level, respectively) expressed as a percentage.*

REG_LFH2PERS Unemployment by sex and age, at NUTS levels 1, 2 and 3 (1000)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15-24	between 15 and 24 years
		y25_max	25 years and over
4.	TIME	from 1983 (yearly) up to 2001	

REG_LFH3UNRT Unemployment rates by sex and age, at NUTS levels 1, 2 and 3 (%)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over

		y15_24	between 15 and 24 years
		y25_max	25 years and over
4.	TIME	from 1983 (yearly) up to 2001	

Unit: *% Unemployed persons as a percentage of the economically active population.*

REG_LFH3STDV Dispersion of regional (NUTS levels 2 and 3) unemployment rates (%)

Dimensions:

1.	GEO	Geopolitical entities NUTS_2006: at NUTS level 0 (countries)	
2.	STATINFO	Statistical information based on NUTS level 2 coefficient of variation	
		cv_nuts 2	
		cv_nuts 3	coeficient of variation based on NUTS level 3
3.	TIME	from 1995 (yearly) up to 2001	

Unit: *% Ratio of standard deviation of the weighted regional (NUTS level 2, level 3 respectively) unemployment rates to unemployment rate at national level (EU level, respectively) expressed as a percentage.*

REG_LFH2LTU Long-term unemployment (12 months and more), at NUTS levels 1 and 2 (1000; %)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	UNIT	nbr	Numbers/absolute value/UNIT
		ltu_une_rf	long-term unemployment rate (on total unemployment)
3.	TIME	from 1987 (yearly) up to 2001	

Unit: *Persons unemployed for one year or longer as a percentage of total unemployed persons*

REG_LFH2HH Number of households by degree of urbanisation of residence, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	GEO	Geopolitical entity (declaring)	
2.	DEG_URB	Degree of urbanisation:	
		total	Total
		deg1	Densely-populated area (at least 500 inhabitants/km²)
		deg2	Intermediate urbanized area (between 100 and 499 inhabitants/km²)
		deg3	Sparsely populated area (less than 100 inhabitants/km²)

3.	TIME	from 1992 (yearly) up to 2001

REG_LFH2POP Population aged 15 and over by sex and age, at NUTS levels 1 and 2 (1000)

Dimensions:

1.	GEO	Geopolitical entity NUTS_2006: at NUTS levels 1 and 2 (declaring)	
2.	SEX	t	Total
		m	Males
		f	Females
3.	AGE	y15_max	15 years and over
		y15_24	Between 15 and 24 years
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y45_54	Between 45 and 54 years
		y55_64	Between 55 and 64 years
		y65_max	65 years and over
4.	TIME	from 1977 (yearly) up to 2001	

6. Migration statistics

6.1. General presentation

The regional migration datasets provide the national figures corresponding to the in and out movements within the country: **reg_mig2mint** and abroad: **reg_mig2mext**.

No distinction is made between national and non-national residents, but movements are differentiated depending on whether or not they involve the crossing of national borders.

Requested definitions of migrants are the internationally recommended definitions for the measurement of migration flows.

Applied definitions of age may not always be homogeneous, the *standard definition being age at the end of the year*. Therefore anomalies can be found in the y0 and y0_4 age classes because of the relabelling of the classes for standardisation purposes.

The internal migration flows at NUTS level 2 are split in the arrivals and departures tables distributed by age. Internal migration by sex and region of origin and of destination matrices per country give the regional distribution of the flows for regions at Nuts2 level.

Regions in the GEO list work out the number of departures with a destination in the corresponding PARTNER regions.

Total inflows, in the intersection of the PARTNER regions with the corresponding region in the GEO list at Nuts0 level *-national level-* should therefore match the figure for the corresponding region in the arrivals table, while total outflows, in the intersection of the GEO regions with the corresponding Nuts0 region *-national level-* in the PARTNER, will correspond to the figure for age total in the departures table.

Due to intra-regional migration, data from some of the countries and for some years in the detailed arrivals and departures by age tables were not consistent with the internal migration matrix by origin and destination. To solve this problem, Eurostat estimated adjusted figures for these two tables.

The following procedure was followed: totals from the internal migration matrix were transferred to the column with the totals in the arrivals and departures tables, while the age distribution in the original data was maintained by applying the age percentages to the new total figures from the flow matrix.

The resultant estimates have been consequently flagged as Eurostat estimates.

The number of movements involving the crossing of national borders are to be found in the p2mext group reporting on external migration figures at NUTS level 2.

Because of inconsistent definitions of age, differences might be expected in some cases compared with the figures reported in the international migration flows collection, in the New-Cronos domain International Migration and Asylum, under theme3: Population and social conditions.

Figures for Spain up to 2002 concern only national emigrants, while immigration takes into account also nationals coming from abroad as well as foreigners.

6.2. Eurostat publications

Population statistics, Eurostat (annual)

6.3. Data sources

All migration statistics are sent by National Statistical Offices.

6.4. Legal basis

All data supply of migration statistics is based on a gentlemen's agreement, as there is no Community legislation on this topic.

6.5. Contact person

The contact person for migration statistics is Ms Kristina Dourmashkin , e-mail: Kristina.Dourmashkin@ec.europa.eu

For methodological questions about migration statistics the person to contact is Mr David Thorogood, e-mail: david.thorogood@ec.europa.eu

6.6. List of tables

(The digit in the table name gives the NUTS level)

REG_MIG2MINT	**INTERNAL MIGRATION AT REGIONAL LEVEL**
reg_mig2arr	Arrivals due to internal migration by sex and age group
reg_mig2dep	Departures due to internal migration by sex and age group
reg_mig2xx	Internal migration by sex, region of origin and destination (country xx)

REG_MIG2MEXT	**INTERNATIONAL MIGRATION AT REGIONAL LEVEL**
reg_mig2im	Immigration by sex and age group
reg_mig2em	Emigration by sex and age group

6.7. Detailed description

Please note: For EU Member States, the territorial units for the dimension GEO are NUTS-2003.

REG_MIG2MINT INTERNAL MIGRATION

reg_mig2arr Arrivals due to internal migration by sex and age group

Dimensions:

1.	AGE	Age and age classes	
2.	SEX	Total	
		Males	
		Females	
3.	GEO	Geopolitical entities (declaring) NUTS-2003/statistical regions at level 2	
4.	TIME		from 1990 (yearly)
		Units:	Persons

Notes:

Year 1995, 1996:	B: Age '85_MAX' includes ages over 60
Year 1990 to 1995:	DK: Age '70-74' includes ages over 75

reg_mig2dep Departures due to internal migration by sex and age group

Dimensions:

1.	AGE	Age and age classes
2.	SEX	Total
		Males
		Females
3.	GEO	Geopolitical entities (declaring) NUTS-2003/statistical regions at level 2
4.	TIME	from 1990 (yearly)

Units: *Persons*

Notes:

Year 1990 to 1995: DK Age '70-74' includes ages over 75.

reg_mig2 .. Internal migration by sex, region of origin and destination (A separate table is used for each of the countries).

be	Belgium
bg	Bulgaria
cz	Czech Republic
dk	Denmark
de	Germany
ee	Estonia

es	Spain
it	Italy
hu	Hungary
nl	Netherlands
at	Austria
pl	Poland
pt	Portugal
ro	Romania
si	Slovenia
sk	Slovakia
fi	Finland
se	Sweden
uk	United Kingdom

Dimensions:

1.	PARTNER	Geopolitical entities (partners) NUTS-2003/statistical regions at level 2
2.	SEX	Total Males Females
3.	GEO	Geopolitical entities (declaring) NUTS-2003/statistical regions at level 2
4.	TIME	from 1975 (yearly)

Units: *Persons*

Notes:

B: National total for 1995, 1996 includes non allocated regions.

REG_MIG2MEXT INTERNATIONAL MIGRATION

reg_mig2im Immigration by sex and age group

Dimensions:

1.	AGE	Age and age classes	
		TOTAL	total
		y0_4	Less than 5 years
		y5_9	Between 5 and 9 years
		y10_14	Between 10 and 14 years
		etc.	
2.	SEX	Total	
		Males	
		Females	
3.	GEO	Geopolitical entities (declaring) NUTS-2003/statistical regions at level 2	
4.	TIME	from 1990 (yearly)	

Units: *Persons*

Notes:

Year 1992, 1993, 1999: PT includes immigration to non allocated regions.

Age distribution corresponds to non standard age groups Y1_5, Y6_10, ..., Y86_90, Y91_MAX.

reg_mig2em Emigration by sex and age group

Dimensions:

1.	AGE	Age and age classes	
		TOTAL	total
		y0_4	Less than 5 years
		y5_9	Between 5 and 9 years
		y10_14	Between 10 and 14 years
		etc.	
2.	SEX	Total	
		Males	
		Females	
3.	GEO	Geopolitical entities (declaring) NUTS-2003/statistical regions at level 2	
4.	TIME	from 1990 (yearly)	

Units: *Persons*

Notes:

Age distribution corresponds to non standard age groups Y1_5, Y6_10, ..., Y86_90, Y91_MAX.

7. Science and technology (R&D, patents)

7.1. General presentation

Definition of R&D

Research and Development (R&D) includes creative work undertaken on a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications (see the Frascati Manual, § 57)[1].

R&D expenditure

Expenditures measured are intramural R&D expenditures. This measure contains are all expenditures for R&D performed within a statistical unit or sector of the economy during a specific period, whatever the source of funds. They thus include current expenses such as employment costs or expenditures on materials, plus capital expenditure on, for example, buildings or equipment. Regional data on R&D, at NUTS Levels 1 and 2, are supplied by Member States, generally on the basis of national surveys. Some time series can show a break due to changes in methodology. More information of the measurement of R&D expenditure can be found in the Frascati Manual, chapter 6.

R&D personnel

Total R&D personnel includes all persons employed directly in R&D activities as well as those any supplying direct services to R&D activities such as managers, administrators and clerical staff. Total R&D personnel can further be divided into the three occupational groups Researchers, Technicians and equivalent staff and Other supporting staff. In regional statistics only Researchers and total R&D personnel are accounted for. For methodological notes: see the Frascati Manual, chapter 5. As with the expenditure table, data are provided by Member States

R&D sectors

The institutional classification of the R&D performing units is following the institutional classification of National Accounts for the Business Enterprise Sector and the Private Non-Profit sector but differs in one major; due to the special importance of Universities and Technical Colleges, the sector "government" of National Accounts is split in two: "Government sector" and "Higher education sector". The latter includes not only all universities, colleges of technology and other institutes of post-secondary education (whatever their source

1) Frascati Manual 2002: Proposed Standard Practice for Surveys on Research and Experimental Development, OECD Publishing, ISBN: 9789264199033

of finance or legal status), but also all research institutes, experimental stations and clinics operating under the direct control, administrated by or associated with higher education establishments. More information on the Institutional Classification can be found in the Frascati Manual, chapter 3.

Patents

A patent is a legal title of industrial property granting its owner the exclusive right to exploit an invention commercially for a limited area and time. Patent data provide a measure of R&D output.

REGIO contains data on patent applications to the European Patent Office (EPO) from the regions of the Member States of the European Union at NUTS levels 1 and 2. There are two parts to the regional patent table, namely patent applications to the EPO by IPC section and patent applications to the EPO in high-technology fields.

Human resources in Science and Technology (HRST)

According to the Canberra manual[2], HRST are people who fulfil one or other of the following conditions:

a) successfully completed education at tertiary level in an S&T field of study
b) not formally qualified as above but employed in an S&T occupation where the above qualifications are normally required.

Employment in High-Technology sectors and Knowledge Intensive services (EHT)

Drawn from the Community Labour Force Survey, data in this domain relate to employment in high-tech sectors (manufacturing) and most knowledge intensive sectors in the services.

7.2. Eurostat publications

Panorama - Science, technology and innovation in Europe
Pockect Book - Science, technology and innovation in Europe - 2007 edition
Regional Yearbook

7.3. Data sources

Data from the Member States are first sent to the thematic unit of Eurostat (currently unit F4). Links to regional data are then created in REGIO database.

2) Canberra Manual (human resources), available at the OECD webpage

7.4. Legal basis

The supply of regional R&D data from countries is compulsory for uneaven reference years through Decision No 1608/2003/EC of the European Parliament and Council of 22 July 2003 and Commission Regulation (EC) No 753/2004 of 22 April 2004.

7.5. Contact person

The contact person for research and development statistics is Filipe Alves, e-mail: filipe.alves@ec.europa.eu

For methodological questions please contact the specialists in unit F4:

For R&D expenditure and personnel, Mr Hakan Wilen, e-mail: hakan.wilen@ec.europa.eu or Reni Petkova, e-mail: reni.petkova@ec.europa.eu

For HRST and Employment in high tech sectors Mr Tomas Meri, e-mail: tomas.meri@ec.europa.eu

For patents applications to EPO, Mr Bernard Felix, e-mail: bernard.felix@ec.europa.eu

7.6. List of tables

R&D expenditure and personel

RD_E_GERDREG	Total intramural R&D expenditure (GERD) by sectors of performance and region
RD_P_PERSREG	Total R&D personnel by sectors of performance (employment) and region

Human resources in science and technology

HRST_ST_RCAT	Annual data on HRST and sub-groups (NUTS level 1 and 2)
HRST_ST_RSEX	Annual data on HRST and sub-groups by gender (NUTS level 1)
HRST_ST_RAGE	Annual data on HRST and sub-groups by age (NUTS level 1)
HRST_ST_RSEC	Annual data on HRST and sub-groups, employed, by sector of economic activity (NUTS level 1)

Employment in high technology sectors

HTEC_EMP_REG	Annual data on employment in technology and knowledge-intensive sectors at the regional level

European patent applications to EPO

PAT_EP_RTOT	Patent applications to the EPO by priority year at the regional level
PAT_EP_RIPC	Patent applications to the EPO by priority year at the regional level by IPC sections and classes
PAT_EP_RTEC	High Tech patent applications to the EPO by priority year at the regional level

PAT_EP_RICT	ICT patent applications to the EPO by priority year at the regional level
PAT_EP_RBIO	Biotechnology patent applications to the EPO by priority year at the regional level

7.7. Detailed description

RD_E_GERDREG Total intramural R&D expenditure (GERD) by sectors of performance and region

Dimensions:

1. SECTPERF Sector of performance

total	All sectors
bes	Business enterprise sector
gov	Government sector
hes	Higher education sector
pnp	Private non-profit sector

2. UNIT Unit

mio_eur	Millions of euro (from 1.1.1999)/Millions of ECU (up to 31.12.1998)
mio_nac	Millions of national currency (including "euro fixed" series for euro area countries)
mio_pps	Millions of PPS (Purchasing Power Standard)
mio_pps_kp00	Millions of PPS at 2000 prices
pc_gdp	Percentage of GDP

3. GEO Geopolitical entities NUTS_2006: At NUTS Levels 1, 2

4. TIME From 1980 (yearly)

RD_P_PERSREG Total R&D personnel by sectors of performance (employment) and region

Dimensions:

1. OCCUP Occupation

total	Total R&D personnel
rse	Researchers
tec	Technicians / equivalent staff
oth	Other supporting staff

2. SEX Sex

t	Total
f	Females

3. SECTPERF Sector of performance

total	All sectors
bes	Business enterprise sector
gov	Government sector
hes	Higher education sector

		pnp	Private non-profit sector
4.	UNIT	Unit	
		hc	Head Count
		fte	Full time equivalent
		pc_act	Percentage of active population
		pc_emp	Percentage of total employment
5.	GEO	Geopolitical entities NUTS_2006: At NUTS Levels 1, 2	
6.	TIME	From 1980 (yearly)	

HRST_ST_RCAT Annual data on HRST and sub-groups (national level and NUTS level 1 and 2)

Dimensions:

1.	CATEGORY	Category	
		hrst	Human Resources in Science and Technology
		hrste	Human Resources in Science and Technology - Education
		hrsto	Human Resources in Science and Technology - Occupation
		hrstc	Human Resources in Science and Technology - Core
2.	UNIT	Unit	
		1000	Thousands
		pc_pop	Percentage of total population
		pc_act	Percentage of active population
3.	GEO	Geopolitical entities NUTS_2006: At NUTS levels 1, 2	
4.	TIME	From 1994 (yearly)	

HRST_ST_RSEX Annual data on HRST and sub-groups by gender (national level and NUTS 1)

Dimensions:

1.	CATEGORY	Category	
		hrst	Human Resources in Science and Technology
		hrste	Human Resources in Science and Technology - Education
		hrsto	Human Resources in Science and Technology - Occupation
		hrstc	Human Resources in Science and Technology - Core
2.	SEX	Sex	

		t	Total
		m	Males
		f	Females
3.	UNIT	Unit	
		1000	Thousands
		pc_pop	Percentage of total population
		pc_act	Percentage of active population
4.	GEO	Geopolitical entities NUTS_2006: At NUTS Level 1	
5.	TIME	From 1994 (yearly)	

HRST_ST_RAGE Annual data on HRST and sub-groups by age (national level and NUTS 1)

Dimensions:

1.	CATEGORY	Category	
		hrst	Human Resources in Science and Technology
		hrste	Human Resources in Science and Technology - Education
		hrsto	Human Resources in Science and Technology - Occupation
		hrstc	Human Resources in Science and Technology - Core
2.	AGE	Age	
		y25_34	Between 25 and 34 years
		y35_44	Between 35 and 44 years
		y25_64	Between 25 and 64 years
		y45_64	Between 45 and 64 years
		y15_74	Between 15 and 74 years
		y15_24_y65_74	Other (Between 15 and 24 years as well as between 65 and 74)
3.	UNIT	Unit	
		1000	Thousands
		pc_pop	Percentage of total population
		pc_act	Percentage of active population
4.	GEO	Geopolitical entities NUTS_2006: At NUTS Level 1	
5.	TIME	From 1994 (yearly)	

HRST_ST_RSEC Annual data on HRST and sub-groups, employed, by sector of economic activity (NUTS 1)

Dimensions:

1. CATEGORY Category

hrst	Human Resources in Science and Technology
hrste	Human Resources in Science and Technology - Education
hrsto	Human Resources in Science and Technology - Occupation
hrstc	Human Resources in Science and Technology - Core

2. NACE Classification of economic activities – NACE Rev. 1.1

TOTAL	All NACE branches – Total
HTEC	High-tech sectors (high-tech manufacturing and knowledge-intensive high-technology services)
MA_TOTAL	Manufacturing sector
MA_H_MH_TOT	High and medium high technology manufacturing sector
MA_HIGH_TEC	High technology manufacturing sector
MA_MHIGH_TEC	Medium high technology manufacturing sector
MA_L_ML_TOT	Low and medium low technology manufacturing sector
MA_MLOW_TEC	Medium low technology manufacturing sector
MA_LOW_TEC	Low technology manufacturing sector
SE_TOTAL	Services: NACE Rev. 1.1 sections G to Q = 50 to 99
SE_KIS_TOT	Total knowledge-intensive services: NACE Rev. 1.1 codes 61, 62, 64 to 67, 70 to 74, 80, 85 and 92
SE_KIS_HT	Knowledge-intensive high-technology services: NACE Rev. 1.1 codes 64, 72, 73
SE_KIS_MS	Knowledge-intensive market services (excluding financial intermediation and high-tech services): NACE Rev. 1.1 codes 61, 62, 70, 71, 74
SE_KIS_FS	Knowledge-intensive financial services: NACE Rev. 1.1 codes 65, 66, 67
SE_KIS_OT	Other knowledge-intensive services: NACE Rev. 1.1 codes 80, 85, 92
SE_LKIS_TOT	Total less-knowledge-intensive services: NACE Rev. 1.1 codes 50, 51, 52, 55, 60, 63, 75, 90, 91, 93, 95 and 99
SE_LKIS_MS	Less-knowledge-intensive market services: NACE Rev. 1.1 codes 50, 51, 52, 55, 60, 63
SE_LKIS_OT	Other less-knowledge-intensive services: NACE Rev.1.1 codes 75, 90, 91, 93, 95, 99
A_TO_C	Agriculture, hunting, forestry, fishing, minig and quarrying: NACE Rev.1 codes 01 to 14
D	Manufacturing
E_F	Electricity, gas, water supply and construction

G	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods
H	Hotels and restaurants
I	Transport, storage and communication
J	Financial intermediation
K	Real estate, renting and business activities
L_Q	Public administration, extra-territorial organizations and bodies: NACE Rev.1 codes 75 and 99
M	Education
N	Health and social work
O_P	Other community, social, personal service activities and activities of households: NACE Rev.1 codes 90 to 93 and 95 to 97

3. UNIT Unit

1000	Thousands
pc_emp	Percentage of total employment

4. GEO Geopolitical entities NUTS_2006: At NUTS Level 1

5. TIME From 1994 (yearly)

HTEC_EMP_REG Annual data on employment in technology and knowledge-intensive sectors at the regional level

Dimensions:

1. NACE Classification of economic activities – NACE Rev. 1.1

TOTAL	All NACE branches – Total
HTEC	High-tech sectors (high-tech manufacturing and knowledge-intensive high-technology services)
MA_TOTAL	Manufacturing sector
MA_H_MH_TOT	High and medium high technology manufact. sector
MA_HIGH_TEC	High technology manufacturing sector
MA_MHIGH_TEC	Medium high technology manufacturing sector
MA_L_ML_TOT	Low and medium low technology manufact. sector
MA_MLOW_TEC	Medium low technology manufacturing sector
MA_LOW_TEC	Low technology manufacturing sector
SE_TOTAL	Services: NACE Rev. 1.1 sections G to Q = 50 to 99
SE_KIS_TOT	Total knowledge-intensive services: NACE Rev. 1.1 codes 61, 62, 64 to 67, 70 to 74, 80, 85 and 92
SE_KIS_HT	Knowledge-intensive high-technology services: NACE Rev. 1.1 codes 64, 72, 73

SE_KIS_MS	Knowledge-intensive market services (excluding financial intermediation and high-tech services): NACE Rev. 1.1 codes 61, 62, 70, 71, 74
SE_KIS_FS	Knowledge-intensive financial services: NACE Rev. 1.1 codes 65, 66, 67
SE_KIS_OT	Other knowledge-intensive services: NACE Rev. 1.1 codes 80, 85, 92
SE_LKIS_TOT	Total less-knowledge-intensive services: NACE Rev. 1.1 codes 50, 51, 52, 55, 60, 63, 75, 90, 91, 93, 95 and 99
SE_LKIS_MS	Less-knowledge-intensive market services: NACE Rev. 1.1 codes 50, 51, 52, 55, 60, 63
SE_LKIS_OT	Other less-knowledge-intensive services: NACE Rev.1.1 codes 75, 90, 91, 93, 95, 99
A_TO_C	Agriculture, hunting, forestry, fishing, minig and quarrying: NACE Rev.1 codes 01 to 14
D	Manufacturing
E_F	Electricity, gas, water supply and construction
G_H_P	Wholesale and retail trade, hotels and restaurants, private households: NACE Rev.1 code 50 to 52, 55 and 95
I60_TO_I63	Land transport; transport via pipelines; water transport; air transport; supporting and auxiliary transport activities; activities of travel agencies
FRB	Financial intermediation, real estate, renting and business activities (without computers and R&D): NACE Rev.1 codes 65 to 67, 70, 71 and 74
L_Q	Public administration, extra-territorial organizations and bodies: NACE Rev.1 codes 75 and 99
M	Education
N	Health and social work
O	Other community, social, personal service activities
UNK	Unknown NACE branch

2. SEX — Sex

t	Total
m	Males
f	Females

3. UNIT — Units

1000	Thousands
pc_emp	Percentage of total employment

4. GEO — Geopolitical entities NUTS_2006: At NUTS Level 2

5. TIME — From 1994 (yearly)

PAT_EP_RTOT Patent applications to the EPO by priority year at the regional level

Dimensions:

1. UNIT Unit
   - nb_tot All (no breakdown)
   - mio_act Per million labour force
   - mio_hab Per million of inhabitants

2. GEO Geopolitical entities NUTS_2006: At NUTS Levels 1, 2

3. TIME From 1977 (yearly)

PAT_EP_RIPC Patent applications to the EPO by priority year at the regional level by IPC sections and classes

Dimensions:

1. IPC International Patent Classification

   TOT_IPC Total number of patent applications

   A Section A - Human necessities
   A01 Agriculture; forestry; animal husbandry; hunting; trapping; fishing
   A21 Baking; edible doughs
   A22 Butchering; meat treatment; processing poultry or fish
   A23 Foods or foodstuffs; their treatment, not covered by other classes
   A24 Tobacco; cigars; cigarettes; smokers' requisites
   A41 Wearing apparel
   A42 Headwear
   A43 Footwear
   A44 Haberdashery; jewellery
   A45 Hand or travelling articles
   A46 Brushware
   A47 Furniture; domestic articles or appliances; coffee mills; spice mills; suction cleaners in general
   A61 Medical or veterinary science; hygiene
   A62 Life-saving; fire-fighting
   A63 Sports; games; amusements

   B Section B - Performing operations; transporting
   B01 Physical or chemical processes or apparatus in general

B02 Crushing, pulverising, or disintegrating; preparatory treatment of grain for milling
B03 Separation of solid materials using liquids or using pneumatic tables or jigs; magnetic or electrostatic separation of solid materials from solid materials or fluids; separation by high-voltage electric fields
B04 Centrifugal apparatus or machines for carrying-out physical or chemical processes
B05 Spraying or atomising in general; applying liquids or other fluent materials to surfaces, in general
B06 Generating or transmitting mechanical vibrations in general
B07 Separating solids from solids; sorting
B08 Cleaning
B09 Disposal of solid waste; reclamation of contaminated soil
B21 Mechanical metal-working without essentially removing material; punching metal
B22 Casting; powder metallurgy
B23 Machine tools; metal-working not otherwise provided for
B24 Grinding; polishing
B25 Hand tools; portable power-driven tools; handles for hand implements; workshop equipment; manipulators
B26 Hand cutting tools; cutting; severing
B27 Working or preserving wood or similar material; nailing or stapling machines in general
B28 Working cement, clay, or stone
B29 Working of plastics; working of substances in a plastic state in general
B30 Presses
B31 Making paper articles; working paper
B32 Layered product
B41 Printing; lining machines; typewriters; stamps
B42 Bookbinding; albums; files; special printed matter
B43 Writing or drawing implements; bureau accessories
B44 Decorative arts
B60 Vehicles in general
B61 Railways
B62 Land vehicles for travelling otherwise than on rails
B63 Ships or other waterborne vessels; related equipment
B64 Aircraft; aviation; cosmonautics
B65 Conveying; packing; storing; handling thin or filamentary material
B66 Hoisting; lifting; hauling
B67 Opening or closing bottles, jars or similar containers; liquid handling
B68 Saddlery; upholstery
B81 Micro-structural technology

B82 Nano-technology

C Section C - Chemistry; metallurgy
C01 Inorganic chemistry
C02 Treatments of water, waste water, sewage, or sludge
C03 Glass; mineral or slag wool
C04 Cements; concrete; artificial stone; ceramics; refractories
C05 Fertilisers; manufacture thereof
C06 Explosives; matches
C07 Organic chemistry
C08 Organic macromolecular compounds; their preparation or chemical working-up; compositions based thereon
C09 Dyes; paints; polishes; natural resins; adhesives; miscellaneous compositions; miscellaneous applications of materials
C10 Petroleum, gas or coke industries; technical gases containing carbon monoxide; fuels; lubricants; peat
C11 Animal or vegetable oils, fats, fatty substances or waxes; fatty acids therefrom; detergents; candles
C12 Biochemistry; beer; spirits; wine; vinegar; microbiology; enzymology; mutation or genetic engineering
C13 Sugar industry
C14 Skins; hides; pelts; leather
C21 Metallurgy of iron
C22 Metallurgy (of iron c21); ferrous or non-ferrous alloys; treatment of alloys or non-ferrous metals
C23 Coating metallic material; coating material with metallic material; chemical surface treatment; diffusion treatment of metallic material; coating by vacuum evaporation, by sputtering, by ion implantation or by chemical vapour deposition, in general; inhibiting corrosion of metallic material or incrustation in general
C25 Electrolytic or electrophoretic processes; apparatus therefor
C30 Crystal growth
C40 Combinatorial technology

D Section D - Textiles; paper
D01 Natural or artificial threads or fibres; spinning
D02 Yarns; mechanical finishing of yarns or ropes; warping or beaming
D03 Weaving
D04 Braiding; lace-making; knitting; trimmings; non-woven fabrics
D05 Sewing; embroidering; tufting
D06 Treatment of textiles or the like; laundering; flexible materials not otherwise provided for
D07 Ropes; cables other than electric

D21 Paper-making; production of cellulose

E Section E - Fixed constructions
E01 Construction of roads, railways, or bridges
E02 Hydraulic engineering; foundations; soil-shifting
E03 Water supply; sewerage
E04 Building
E05 Locks; keys; window or door fittings; safes
E06 Doors, windows, shutters, or roller blinds, in general; ladders
E21 Earth or rock drilling; mining

F Section F - Mechanical engineering; lighting; heating; weapons; blasting
F01 Machines or engines in general; engine plants in general; steam engines
F02 Combustion engines; hot-gas or combustion-product engine plants
F03 Machines or engines for liquids; wind, spring, weight, or miscellaneous motors; producing mechanical power or a reactive propulsive thrust, not otherwise provided for
F04 Positive-displacement machines for liquids; pumps for liquids or elastic fluids
F15 Fluid-pressure actuators; hydraulics or pneumatics in general
F16 Engineering elements or units; general measures for producing and maintaining effective functioning of machines or installations; thermal insulation in general
F17 Storing or distributing gases or liquids
F21 Lighting
F22 Steam generation
F23 Combustion apparatus; combustion processes
F24 Heating; ranges; ventilating
F25 Refrigeration or cooling; combined heating and refrigeration systems; heat pump systems; manufacture or storage of ice; liquefaction or solidification of gases
F26 Drying
F27 Furnaces; kilns; ovens; retorts
F28 Heat exchange in general
F41 Weapons
F42 Ammunition; blasting

G Section G - Physics
G01 Measuring (counting G06M); testing
G02 Optics
G03 Photography; cinematography; analogous techniques using waves other than optical waves; electrography; holography
G04 Horology

G05	Controlling; regulating
G06	Computing; calculating; counting
G07	Checking-devices
G08	Signalling
G09	Educating; cryptography; display; advertising; seals
G10	Musical instruments; acoustics
G11	Information storage
G12	Instrument details
G21	Nuclear physics; nuclear engineering
H	Section H - Electricity
H01	Basic electric elements
H02	Generation, conversion, or distribution of electric power
H03	Basic electronic circuitry
H04	Electric communication technique
H05	Electric techniques not otherwise provided for
UNK	Unknown

2. UNIT Unit

nb_tot	All (no breakdown)
mio_act	Per million labour force
mio_hab	Per million of inhabitants

3. GEO Geopolitical entities NUTS_2006: At NUTS Levels 1, 2

4. TIME From 1977 (yearly)

PAT_EP_RTEC High Tech patent applications to the EPO by priority year at the regional level

Dimensions:

1. IPC International patent classification

tot_ht	Total high tech
cab	Computer and automated business equipment
mge	Micro-organism and genetic engineering
avi	Aviation
cte	Communication technology
smc	Semiconductors
lsr	Laser

2. UNIT Unit

nb_tot	All (no breakdown)
mio_act	Per million labour force
mio_hab	Per million of inhabitants

3.	GEO	Geopolitical entities NUTS_2006: At NUTS Levels 1, 2
4.	TIME	From 1977 (yearly)

PAT_EP_RICT ICT patent applications to the EPO by priority year at the regional level

Dimensions:

1.	IPC	International patent classification	
		coe	ICT Consumer electronics
		com	ICT Computer, office machinery
		tel	ICT Telecommunications
		oth_ict	Other ICT
		tot_ict	Total ICT
2.	UNIT	Unit	
		nb_tot	All (no breakdown)
		mio_act	Per million labour force
		mio_hab	Per million of inhabitants
3.	GEO	Geopolitical entities NUTS_2006: At NUTS Levels 1, 2	
4.	TIME	From 1977 (yearly)	

PAT_EP_RBIO Biotechnology patent applications to the EPO by priority year at the regional level

Dimensions:

1.	UNIT	Unit	
		nb_tot	All (no breakdown)
		mio_act	Per million labour force
		mio_hab	Per million of inhabitants
2.	GEO	Geopolitical entities NUTS_2006: At NUTS Levels 1, 2	
3.	TIME	From 1977 (yearly)	

8. Structural business statistics

8.1. General presentation

The SBS (Structural Business Statistics) describes the activity of businesses in the European Union. The regulation applies to all market activities (except agriculture) normally included in industry, construction, the distributive trades and services.

The statistical units used for the compilation of structural business statistics are listed in Section I of the Annex to Council Regulation (EEC) No 696/93 on the statistical units for the observation and analysis of the production system in the European Community.

Definitions are as follows:

Enterprise

The enterprise is the smallest combination of legal units that is an organisational unit producing goods or services, which benefits from a certain degree of autonomy in decision-making, especially for the allocation of its current resources. An enterprise carries out one or more activities at one or more locations. An enterprise may be a sole legal unit.

Kind-of-activity unit

The kind-of-activity unit (KAU) groups all the parts of an enterprise contributing to the performance of an activity at class level (four digits) of NACE Rev. 1 and corresponds to one or more operational subdivisions of the enterprise. The enterprise's information system must be capable of indicating or calculating for each KAU at least the value of production, intermediate consumption, manpower costs, the operating surplus and employment and gross fixed capital formation.

Local unit

The local unit is an enterprise or part thereof (e.g. a workshop, factory, warehouse, office, mine or depot) situated in a geographically identified place. At or from this place economic activity is carried out for which – save for certain exceptions – one or more persons work (even if only part-time) for one and the same enterprise.

Credit institution

Credit institutions are defined in the first indent of Article 1 of Council Directive 77/780/EEC: 'credit institution means an undertaking whose business is to receive deposits or other repayable funds from the public and to grant credits for its own account'.

Data are provided by the National Statistical Institute or the national central bank in each EU Member State (for each country there is only one data provider). They are collected on an annual basis (t+10 months).

8.2. Eurostat publications

Panorama of European Business

Pocketbook on European Business

Quarterly Panorama on Business statistics (PDF only)

European Business: Facts and figures

8.3. Data sources

The tourism data are first sent by the Member States to the appropriate specialised Eurostat unit G1. Links to regional data are then created in REGIO database.

8.4. Legal basis

All SBS data are based on a binding legal act of 1996, Council Regulation 58/97 of 20/12/96, OJ 14/97 of 17/1/97.

8.5. Contact person

The contact person for Structural business statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

For methodological questions please contact the specialist in unit G1, Ms Petra Sneijers, e-mail: petra.sneijers@ec.europa.eu .

8.6. List of tables

SBS_R_NUTS03	Regional data (according to NUTS_2006)
SBS_CRE_RREG	Number of local units, persons employed and Wages and salaries by region

8.7. Detailed description

SBS_R_NUTS03 Regional data (according to NUTS_2006)

Dimensions:

1. NACE Classification of economic activities – NACE Rev.1.1

c	Mining and quarrying
ca	Mining and quarrying of energy producing materials
ca10	Mining of coal and lignite; extraction of peat
ca11	Extraction of crude petrolium and natural gas; service activities incidential to oil and gas extraction excluding surveying
ca12	Mining of uranium and thorium ores
cb	Mining and quarrying except energy producing materials
cb13	Mining of metal ores
cb14	Other mining and quarrying
d	Manufacturing
da	Manufacture of food products; beverages and tobacco
da15	Manufacture of food products and beverages
da16	Manufacture of tobacco products
db	Manufacture of textiles and textile products
db17	Manufacture of textiles
db18	Manufacture of wearing apparel; dressing; dyeing of fur
dc	Manufacture of leather and leather products
dc19	Tanning, dressing of leather; manufacture of luggage
dd	Manufacture of wood and wood products
dd20	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
de	Manufacture of pulp, paper and paper products; publishing and printing
de21	Manufacture of pulp, paper and paper products
de22	Publishing, printing, reproduction of recorded media
df	Manufacture of coke, refined petrolium products and nuclear fuel
df23	Manufacture of coke, refined petrolium products and nuclear fuel
dg	Manufacture of chemicals, chemical products and man-made fibres
dg24	Manufacture of chemicals and chemical products
dh	Manufacture of rubber and plastic products
dh25	Manufacture of rubber and plastic products
di	Manufacture of other non-metallic mineral products
di26	Manufacture of other non-metallic mineral products
dj	Manufacture of basic metals and fabricated metal products
dj27	Manufacture of basic metals

dj28	Manufacture of fabricated metal products, except machinery and equipment
dk	Manufacture of machinery and equipment n.e.c.
dk29	Manufacture of machinery and equipment n.e.c.
dl	Manufacture of electrical and optical equipment
dl30	Manufacture of office machinery and computers
dl31	Manufacture of electrical machinery and apparatus n.e.c.
dl32	Manufacture of radio, television and communication equipment and apparatus
dl33	Manufacture of medical, precision and optical instruments, watches and clocks
dm	Manufacture of transport equipment
dm34	Manufacture of motor vehicles, trailers and semi-trailers
dm35	Manufacture of other transport equipment
dn	Manufacturing n.e.c.
dn36	Manufacture of furniture; manufacturing n.e.c.
dn37	Recycling
e	Electricity, gas and water supply
e40	Electricity, gas, steam and hot water supply
e41	Collection, purification and distribution of water
f	Construction
f45	construction
g	Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods
g50	Sale, maintenance and repair of motor vehicles
g501	Sale of motor vehicles
g502	Maintenance and repair of motor vehicles
g503	Sale of motor vehicle parts and accessories
g504	Sale, maintenance and repair of motorcycles and related
g505	Retail sale of automotive fuel
g51	Wholesale trade and commission trade, except of motor and motorcycles
g511	Wholesale on a fee or contract basis
g512	Wholesale of agricultural raw materials, live animals
g513	Wholesale of food, beverages and tobacco
g514	Wholesale of household goods
g515	Wholesale of non-agricultural intermediate products, waste and scrap
g518	Wholesale of machinery, equipment and supplies
g519	Other wholesale
g52	Retail trade, except of motor vehicles, motorcycles; repair of personal and household goods
g521	Retail sale in non-specialized stores
g522	Retail sale of food, beverages, tobacco in specialized stores

g523	Retail sale of pharmaceutical, medical goods, cosmetic
g524	Other retail sale of new goods in specialized stores
g525	Retail sale of second-hand goods in stores
g526	Retail sale not in stores
g527	Repair of personal and household goods
h	Hotels and restaurants
h55	Hotels and restaurants
i	Transport, storage and communication
i60	Land transport; transport via pipelines
i61	Water transport
i62	Air transport
i63	Supporting and auxiliary transport activities; activities of travel agencies
i64	Post and telecommunications
j65	Financial intermediation, except insurance and pension funding
j67	Activities auxiliary to financial intermediation
k	Real estate, renting and business activities
k70	Real estate activities
k71	Renting of machinery and equipment without operator and of personal and household goods
k72	Computer and related activities
k73	Research and development
k74	Other business activities

2. INDIC_SB Economic indicator for structural business statistics

v11210	Number of local units
v13320	Wages and Salaries
v15110	Gross investment in tangible goods
v16110	Number of persons employed
v91290	Growth rate of employment (%)
v94310	Share of employment in manufacturing total
v94414	Investment per person employed (1000 €)

3. GEO Geopolitical entities NUTS_2006: at NUTS Level 2

4. TIME From 1995 (yearly)

Note: Financial data in SBS are expressed in millions of euro/ECU.

SBS_CRE_RREG Number of local units, persons employed and Wages and salaries by region

Dimensions:

1.	INDIC_SB	Economic indicator for structural business statistics	
		v11210	Number of local units
		v13320	Wages and salaries
		v16110	Number of persons employed
2.	NACE	Classification of economic activities – NACE Rev.1.1	
		total	All NACE branches - Total
		j6512_652	Total credit institutions
		j6512	Other monetary intermediation
		j6522	Other credit granting
3.	GEO	Geopolitical entities NUTS_2006: at NUTS Level 2 up to 2000; at NUTS Level 1 from 2001 onwards	
4.	TIME	From 1997 (yearly)	

9. Health statistics

9.1. General presentation

Causes of death

Data source and quality

Eurostat's *Causes of Death Statistics* is the collection by Eurostat of statistical data on causes of death (referred to below as COD data) at sub-national (NUTS 2) level.

These series contain COD data since 1994 (except for Belgium 1993), disaggregated by sex, by 65 causes of death, by country and – for the European Union – by region at NUTS level 2.

Tables contain the *absolute numbers* and *crude death rates* for data at sub-national level. For data at regional level only *crude death rates* are given. *Standardised rates* at regional level will be included in subsequent versions for reasons discussed below.

The data compiled in this series are obtained from the data provided by the National Statistical Institutes (NSIs) and by designated governmental agencies of the EU-15 Member States. The Eurostat Task Force on 'Causes of death statistics' (TF/COD) has been particularly helpful in generating this data series.

The quality of the data is subject to the way in which the information on causes of death is reported and classified in each country. Procedures for the collection of cause-of-death data are relatively homogeneous between European countries (death certificate form, International Classification of Diseases, etc.). In spite of these common features, important quality and comparability issues remain. It should be noted that inter-country differences, in particular for specific causes such as accidents, drug abuse or alcohol related death may be caused by certification and/or coding differences.

With effect from 1993, EUROSTAT decided to address at Community level a revised procedure for reporting on 'causes of death statistics' as well as the problem of comparability of these statistics. The proposals for future work were endorsed by the Working Group (WG) on "Public Health Statistics", which at its meeting in February 1996 established the Task Force on 'Causes of death statistics' (TF/COD).

With the general aim of improving the quality and comparability of cause-of-death data, the specific aims of the work of this TF/COD are

i. to prepare initiative for data quality improvement and reporting of causes of death,
ii. to examine methodological problems related to specific causes of death (e.g. ill-defined causes, violent death, deaths related to conditions such as alcohol or drug abuse)
iii. to make recommendations to Member States on iimproving quality and comparability.

An overview of the situation in European countries on certification and coding practices resulted from survey of the registration of causes of death among EU countries, carried out in 1997 by SC8-INSERM (Institut National de la Santé et de la Recherche Médicale – France)

with the assistance of the Eurostat TF/COD for Eurostat. More detailed information on causes of death requiring special attention, on the issue of unknown and ill-defined causes and on problems linked to legal investigations, confidentiality and rules on the certification of external and unknown causes are being collected.

Causes of death "EUROPEAN SHORTLIST"

For its demographic statistics Eurostat used to work with a shortlist of 11 groupings of causes of death. In 1995 all Member States were consulted on Eurostat's proposals for a revised reporting procedure on 'causes of death statistics' and Member States agreed to co-operate to arrive at a more detailed data collection at EU level.

The Working Group on 'Public Health statistics' mandated the Task Force (TF) on Causes of death statistics to work out together with Eurostat practical points and technical aspects.

All Member States welcomed the use of a shortlist of 'causes of death' as an important tool for international comparisons of mortality data, primarily for analysis at regional level and for the analysis of long-term results, such as retrospective studies and mortality projections. For those Member States where (a) national shortlist(s) already exist(s), a European shortlist could be used in addition.

The COD selected in the 65-point list have been chosen – with the assistance of the TF/COD – after careful examination of many lists being used by the Member States and of WHO international summary tabulation lists. It includes the most relevant COD for the EU, and the basis on which the causes were selected for this list were:

- of relevance with respect to EU mortality patterns;
- of relevance of national and sub-national health programmes;
- of relevance for disaggregation by regional (NUTS 2) level;
- of special importance to mortality trend and projections;
- the subject of 'frequently asked questions'.

Another important element for arriving at the 65-point list was that not all MS collect data at the same level of detail of the International Classification of Diseases (ICD) (World Health Organisation) – some at 3-digit, others at 4-digit level – and that MS do not all introduce ICD-10 at the same year. This will, for a period of 5 to 10 years, seriously hamper the collection of comparable COD statistics in Europe. Since existing shortlists could not be used for the different ICD versions, care was taken that all the 65 causes in the list were compatible with all the versions of ICD; in fact this is a shortlist for COD that is compatible with the Eight, Ninth and Tenth Revisions of ICD.

Core data

The first two series give data at sub-national level, by sex, 5-years age groups and by cause of death (65 COD list). The first series contains the *absolute numbers of deaths*. The second series gives *age-specific death rates* per 100 000 population by sex. **Standardised rates** are only given for data at a national level; for data at regional level only crude death rates are given. Standardised rates at regional level will be included in subsequent publications. It is important to realise that it is the absolute number and the crude death rate that reflect the burden of disease in a country; standardised rates indicate differences between countries and regions and are used for identifying meaningful trends.

A third series gives data at national and at regional (NUTS 2) level in *crude death rates* per 100 000 of population by sex, by 10-year-age groups and by cause of death (65 COD list). For reasons of confidentiality, some 'causes' or some 'age groups' have been compressed.

Since Eurostat will be making comparisons at the NUTS level 2, the number of deaths by each cause in the 65-list will be very small, thus leading to a "small numbers" effect. If the number of deaths from one cause is for instance '2' in one year while in the next year the number increases by another two than the total number of deaths and the death rate from that cause has 'doubled' and is therefore unstable from year to year. This makes it necessary to use for the data at regional level at least three-year rolling averages to avoid misleading fluctuations. Calculations for this are ongoing and standardised rates at regional level may be included in NewCronos in the future.

At national level, the number of deaths is not too small and therefore the direct standardisation method (SDR) could be reliably calculated on the basis of one-year data.

Health personnel and infrastructure (hospital beds)

Detailed information on health personnel and infrastructure can be obtained from this PDF publication:

http://circa.europa.eu/Public/irc/dsis/health/library?l=/methodologiessandsdatasc/health_care/estat-oecd-definitions-c/_EN_1.0_&a=d

9.2. Eurostat publications

- Health in Europe - Data 1998-2003
- Health statistics - Atlas on mortality in the European Union (Combined product: Paper + Statistics in focus)
- Causes of death in the EU- 2006 Statistics in focus (data 2003)
- Health in Europe - Results from 1997-2000 surveys
- Statistical analysis on health-related longitudinal data from the ECHP
- Guidelines for the development and criteria for the adoption of health survey instruments
- Statistical analysis of socio-economic costs of accidents at work in the European Union
- Occupational Diseases in Europe in 2001
- Work and health in the European Union - A statistical portrait
- Causes of death in the EU

9.3. Data sources

Described above.

9.4. Legal basis

All data supply for regional health statistics is based on a gentlemen's agreement.

9.5. Contact person

The contact person for health statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

The specialist in unit F5 for methodological questions is Mr Hartmut Buchow: hartmut.buchow@ec.europa.eu .

9.6. List of tables

Causes of death

HLTH_CD_ACDR	Causes of death by region - Crude death rate (per 100,000 inhabitants) (Annual data)
HLTH_CD_YNRT	Causes of death by region- Absolute Number (3 years average) - Total
HLTH_CD_YNRM	Causes of death by region- Absolute Number (3 years average) - Males
HLTH_CD_YNRF	Causes of death by region- Absolute Number (3 years average) - Females
HLTH_CD_YCDRT	Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Total
HLTH_CD_YCDRM	Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Males
HLTH_CD_YCDRF	Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Females
HLTH_CD_YSDR1	Causes of death by region - Standardised death rate (per 100,000 inhabitants - 3 years average)

Health care/status

HLTH_RS_PRSRG	Health personnel - Absolute numbers and rate per 100.000 inhabitants
HLTH_RS_BDSRG	Hospital beds (HP.1) - Absolute numbers and rate per 100.000 inhabitants
HLTH_CO_DISCH1T	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number – Total
HLTH_CO_DISCH1M	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number – Male
HLTH_CO_DISCH1F	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number - Female
HLTH_CO_DISCH2T	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants – Total
HLTH_CO_DISCH2M	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants - Male
HLTH_CO_DISCH2F	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants - Female
HLTH_CO_INPSTT	In-patient average length of stay (ISHMT, in days) by region - Total
HLTH_CO_INPSTM	In-patient average length of stay (ISHMT, in days) by region - Male

HLTH_CO_INPSTF	In-patient average length of stay (ISHMT, in days) by region - Female
HLTH_CO_HOSDAYT	Hospital days of in-patients (ISHMT) by region - Total
HLTH_CO_HOSDAYM	Hospital days of in-patients (ISHMT) by region - Male
HLTH_CO_HOSDAYF	Hospital days of in-patients (ISHMT) by region - Female
HLTH_CO_DISCH3T	Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Total
HLTH_CO_DISCH3M	Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Male
HLTH_CO_DISCH3F	Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Female

9.7. Detailed description

HLTH_CD_ACDR Causes of death by region - Crude death rate (per 100,000 inhabitants) (Annual data)

Dimensions:

1. SEX	T	Total
	M	Males
	F	Females
	UNK	Unknown

2. AGE Age class

TOT	Total
Y0_4	Less than 5 years
Y5_9	Between 5 and 9 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y0_64	Less than 65 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_MAX	85 years and over

3. ICD International statistical classification of diseases and related health problems (WHO)

total	All causes of death (A00-Y89)
01	Infectious and parasitic diseases (A00-B99)
02	Tuberculosis (A15-A19,B90)
03	Meningococcal infection (A39)
04	AIDS (HIV-disease) (B20-B24)
05	Viral hepatitis (B15-B19)
06	Neoplasms (C00-D48)
07	Malignant neoplasms (C00-C97)
08	Malignant neoplasm of lip, oral cavity, pharynx (C00-C14)

09	Malignant neoplasm of oesophagus (C15)
10	Malignant neoplasm of stomach (C16)
11	Malignant neoplasm of colon (C18)
12	Malignant neoplasm of rectum and anus (C19-C21)
13	Malignant neoplasm liver and the intrahepatic bile ducts (C22)
14	Malignant neoplasm of pancreas (C25)
15	Malignant neoplasm of larynx and trachea/bronchus/lung (C32-C34)
16	Malignant melanoma of skin (C43)
17	Malignant neoplasm of breast (C50)
18	Malignant neoplasm of cervix uteri (C53)
19	Malignant neoplasm of other parts of uterus (C54-C55)
20	Malignant neoplasm of ovary (C56)
21	Malignant neoplasm of prostate (C61)
22	Malignant neoplasm of kidney (C64)
23	Malignant neoplasm of bladder (C67)
24	Malignant neoplasm of lymphatic/haematopoietic tissue (C81-C96)
25	Diseases of the blood(-forming organs), immunological disorders (D50-D89)
26	Endocrine, nutritional and metabolic diseases (E00-E90)
27	Diabetes mellitus (E10-E14)
28	Mental and behavioural disorders (F00-F99)
29	Alcoholic abuse (including alcoholic psychosis) (F10)
30	Drug dependence, toxicomania (F11-F16,F18-F19)
31	Diseases of the nervous system and the sense organs (G00-H95)
32	Meningitis (other than 03) (G00-G03)
33	Diseases of the circulatory system (I00-I99)
34	Ischaemic heart diseases (I20-I25)
35	Other heart diseases (I30-I33,I39-I52)
36	Cerebrovascular diseases (I60-I69)
37	Diseases of the respiratory system (J00-J99)
38	Influenza (J10-J11)
39	Pneumonia (J12-J18)
40	Chronic lower respiratory diseases (J40-J47)
41	Asthma (J45-J46)
42	Diseases of the digestive system (K00-K93)
43	Ulcer of stomach, duodenum and jejunum (K25-K28)
44	Chronic liver disease (K70, K73-K74)
45	Diseases of the skin and subcutaneous tissue (L00-L99)
46	Diseases of the musculoskeletal system/connective tissue (M00-M99)
47	Rheumatoid arthritis and osteoarthrosis (M05-M06, M15-M19)
48	Diseases of the genitourinary system (N00-N99)
49	Diseases of kidney and ureter (N00-N29)

50	Complications of pregnancy, childbirth and puerperium (O00-O99)
51	Certain conditions originating in the perinatal period (P00-P96)
52	Congenital malformations and chromosomal abnormalities (Q00-Q99)
53	Congenital malformations of the nervous system (Q00-Q07)
54	Congenital malformations of the circulatory system (Q20-Q28)
55	Symptoms, signs, abnormal findings, ill-defined causes (R00-R99)
56	Sudden infant death syndrome (R95)
57	Unknown and unspecified causes (R96-R99)
58	External causes of injury and poisoning (V01-Y89)
59	Accidents (V01-X59)
60	Transport accidents (V01-V99)
61	Accidental falls (W00-W19)
62	Accidental poisoning (X40-X49)
63	Suicide and intentional self-harm (X60-X84)
64	Homicide, assault (X85-Y09)
65	Events of undetermined intent (Y10-Y34)

4. GEO Geopolitical entities NUTS_2006: at NUTS Level 2

5. TIME From 1994 (yearly)

Units: crude death rates (weighted average of the age specific mortality rates)

HLTH_CD_YNRT Causes of death by region- Absolute Number (3 years average) - Total
HLTH_CD_YNRM Causes of death by region- Absolute Number (3 years average) - Males
HLTH_CD_YNRF Causes of death by region- Absolute Number (3 years average) - Females

Dimensions:

1. AGE Age class

TOT	Total
Y0	Less than 1 year
Y1_4	Between 1 and 4 years
Y5_9	Between 5 and 9 years
Y0_14	Less than 15 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y15_24	Between 15 and 24 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years

Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_MAX	85 years and over

2. ICD International statistical classification of diseases and related health problems (WHO)

total	All causes of death (A00-Y89)
01	Infectious and parasitic diseases (A00-B99)
02	Tuberculosis (A15-A19,B90)
03	Meningococcal infection (A39)
04	AIDS (HIV-disease) (B20-B24)
05	Viral hepatitis (B15-B19)
06	Neoplasms (C00-D48)
07	Malignant neoplasms (C00-C97)
08	Malignant neoplasm of lip, oral cavity, pharynx (C00-C14)
09	Malignant neoplasm of oesophagus (C15)
10	Malignant neoplasm of stomach (C16)
11	Malignant neoplasm of colon (C18)
12	Malignant neoplasm of rectum and anus (C19-C21)
13	Malignant neoplasm liver and the intrahepatic bile ducts (C22)
14	Malignant neoplasm of pancreas (C25)
15	Malignant neoplasm of larynx and trachea/bronchus/lung (C32-C34)
16	Malignant melanoma of skin (C43)
17	Malignant neoplasm of breast (C50)
18	Malignant neoplasm of cervix uteri (C53)
19	Malignant neoplasm of other parts of uterus (C54-C55)
20	Malignant neoplasm of ovary (C56)
21	Malignant neoplasm of prostate (C61)
22	Malignant neoplasm of kidney (C64)
23	Malignant neoplasm of bladder (C67)
24	Malignant neoplasm of lymphatic/haematopoietic tissue (C81-C96)
25	Diseases of the blood(-forming organs), immunological disorders (D50-D89)
26	Endocrine, nutritional and metabolic diseases (E00-E90)
27	Diabetes mellitus (E10-E14)
28	Mental and behavioural disorders (F00-F99)
29	Alcoholic abuse (including alcoholic psychosis) (F10)

30	Drug dependence, toxicomania (F11-F16,F18-F19)
31	Diseases of the nervous system and the sense organs (G00-H95)
32	Meningitis (other than 03) (G00-G03)
33	Diseases of the circulatory system (I00-I99)
34	Ischaemic heart diseases (I20-I25)
35	Other heart diseases (I30-I33,I39-I52)
36	Cerebrovascular diseases (I60-I69)
37	Diseases of the respiratory system (J00-J99)
38	Influenza (J10-J11)
39	Pneumonia (J12-J18)
40	Chronic lower respiratory diseases (J40-J47)
41	Asthma (J45-J46)
42	Diseases of the digestive system (K00-K93)
43	Ulcer of stomach, duodenum and jejunum (K25-K28)
44	Chronic liver disease (K70, K73-K74)
45	Diseases of the skin and subcutaneous tissue (L00-L99)
46	Diseases of the musculoskeletal system/connective tissue (M00-M99)
47	Rheumatoid arthritis and osteoarthrosis (M05-M06, M15-M19)
48	Diseases of the genitourinary system (N00-N99)
49	Diseases of kidney and ureter (N00-N29)
50	Complications of pregnancy, childbirth and puerperium (O00-O99)
51	Certain conditions originating in the perinatal period (P00-P96)
52	Congenital malformations and chromosomal abnormalities (Q00-Q99)
53	Congenital malformations of the nervous system (Q00-Q07)
54	Congenital malformations of the circulatory system (Q20-Q28)
55	Symptoms, signs, abnormal findings, ill-defined causes (R00-R99)
56	Sudden infant death syndrome (R95)
57	Unknown and unspecified causes (R96-R99)
58	External causes of injury and poisoning (V01-Y89)
59	Accidents (V01-X59)
60	Transport accidents (V01-V99)
61	Accidental falls (W00-W19)
62	Accidental poisoning (X40-X49)
63	Suicide and intentional self-harm (X60-X84)
64	Homicide, assault (X85-Y09)
65	Events of undetermined intent (Y10-Y34)

3. GEO Geopolitical entities NUTS_2006: at NUTS Level 2

4. TIME From 1994-1996 (3 years average)

HLTH_CD_YCDRT Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Total

HLTH_CD_YCDRM Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Males

HLTH_CD_YCDRF Causes of death by region - Crude death rate (per 100,000 inhabitants - 3 years average) - Females

Dimensions:

1. AGE Age class

TOT	Total
Y0_4	Less than 5 years
Y5_9	Between 5 and 9 years
Y0_14	Less than 15 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y15_24	Between 15 and 24 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y0_64	Less than 65 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_MAX	85 years and over

2. ICD International statistical classification of diseases and related health problems (WHO)

total	All causes of death (A00-Y89)
01	Infectious and parasitic diseases (A00-B99)
02	Tuberculosis (A15-A19,B90)
03	Meningococcal infection (A39)
04	AIDS (HIV-disease) (B20-B24)
05	Viral hepatitis (B15-B19)
06	Neoplasms (C00-D48)
07	Malignant neoplasms (C00-C97)
08	Malignant neoplasm of lip, oral cavity, pharynx (C00-C14)
09	Malignant neoplasm of oesophagus (C15)
10	Malignant neoplasm of stomach (C16)
11	Malignant neoplasm of colon (C18)

12	Malignant neoplasm of rectum and anus (C19-C21)
13	Malignant neoplasm liver and the intrahepatic bile ducts (C22)
14	Malignant neoplasm of pancreas (C25)
15	Malignant neoplasm of larynx and trachea/bronchus/lung (C32-C34)
16	Malignant melanoma of skin (C43)
17	Malignant neoplasm of breast (C50)
18	Malignant neoplasm of cervix uteri (C53)
19	Malignant neoplasm of other parts of uterus (C54-C55)
20	Malignant neoplasm of ovary (C56)
21	Malignant neoplasm of prostate (C61)
22	Malignant neoplasm of kidney (C64)
23	Malignant neoplasm of bladder (C67)
24	Malignant neoplasm of lymphatic/haematopoietic tissue (C81-C96)
25	Diseases of the blood(-forming organs), immunological disorders (D50-D89)
26	Endocrine, nutritional and metabolic diseases (E00-E90)
27	Diabetes mellitus (E10-E14)
28	Mental and behavioural disorders (F00-F99)
29	Alcoholic abuse (including alcoholic psychosis) (F10)
30	Drug dependence, toxicomania (F11-F16,F18-F19)
31	Diseases of the nervous system and the sense organs (G00-H95)
32	Meningitis (other than 03) (G00-G03)
33	Diseases of the circulatory system (I00-I99)
34	Ischaemic heart diseases (I20-I25)
35	Other heart diseases (I30-I33,I39-I52)
36	Cerebrovascular diseases (I60-I69)
37	Diseases of the respiratory system (J00-J99)
38	Influenza (J10-J11)
39	Pneumonia (J12-J18)
40	Chronic lower respiratory diseases (J40-J47)
41	Asthma (J45-J46)
42	Diseases of the digestive system (K00-K93)
43	Ulcer of stomach, duodenum and jejunum (K25-K28)
44	Chronic liver disease (K70, K73-K74)
45	Diseases of the skin and subcutaneous tissue (L00-L99)
46	Diseases of the musculoskeletal system/connective tissue (M00-M99)
47	Rheumatoid arthritis and osteoarthrosis (M05-M06, M15-M19)
48	Diseases of the genitourinary system (N00-N99)
49	Diseases of kidney and ureter (N00-N29)
50	Complications of pregnancy, childbirth and puerperium (O00-O99)
51	Certain conditions originating in the perinatal period (P00-P96)

	52	Congenital malformations and chromosomal abnormalities (Q00-Q99)
	53	Congenital malformations of the nervous system (Q00-Q07)
	54	Congenital malformations of the circulatory system (Q20-Q28)
	55	Symptoms, signs, abnormal findings, ill-defined causes (R00-R99)
	56	Sudden infant death syndrome (R95)
	57	Unknown and unspecified causes (R96-R99)
	58	External causes of injury and poisoning (V01-Y89)
	59	Accidents (V01-X59)
	60	Transport accidents (V01-V99)
	61	Accidental falls (W00-W19)
	62	Accidental poisoning (X40-X49)
	63	Suicide and intentional self-harm (X60-X84)
	64	Homicide, assault (X85-Y09)
	65	Events of undetermined intent (Y10-Y34)
3. GEO		Geopolitical entities NUTS_2006: at NUTS Level 2
4. TIME		From 1994-1996 (3 years average)

HLTH_CD_YSDR1 Causes of death by region - Standardised death rate (per 100,000 inhabitants - 3 years average)

Dimensions:

1. SEX	T	Total
	M	Males
	F	Females
	UNK	Unknown
2. AGE	Age class	
	TOT	Total
	Y0_64	Less than 65 years
3. ICD	International statistical classification of diseases and related health problems (WHO)	
	total	All causes of death (A00-Y89)
	01	Infectious and parasitic diseases (A00-B99)
	02	Tuberculosis (A15-A19,B90)
	03	Meningococcal infection (A39)
	04	AIDS (HIV-disease) (B20-B24)
	05	Viral hepatitis (B15-B19)
	06	Neoplasms (C00-D48)

07	Malignant neoplasms (C00-C97)
08	Malignant neoplasm of lip, oral cavity, pharynx (C00-C14)
09	Malignant neoplasm of oesophagus (C15)
10	Malignant neoplasm of stomach (C16)
11	Malignant neoplasm of colon (C18)
12	Malignant neoplasm of rectum and anus (C19-C21)
13	Malignant neoplasm liver and the intrahepatic bile ducts (C22)
14	Malignant neoplasm of pancreas (C25)
15	Malignant neoplasm of larynx and trachea/bronchus/lung (C32-C34)
16	Malignant melanoma of skin (C43)
17	Malignant neoplasm of breast (C50)
18	Malignant neoplasm of cervix uteri (C53)
19	Malignant neoplasm of other parts of uterus (C54-C55)
20	Malignant neoplasm of ovary (C56)
21	Malignant neoplasm of prostate (C61)
22	Malignant neoplasm of kidney (C64)
23	Malignant neoplasm of bladder (C67)
24	Malignant neoplasm of lymphatic/haematopoietic tissue (C81-C96)
25	Diseases of the blood(-forming organs), immunological disorders (D50-D89)
26	Endocrine, nutritional and metabolic diseases (E00-E90)
27	Diabetes mellitus (E10-E14)
28	Mental and behavioural disorders (F00-F99)
29	Alcoholic abuse (including alcoholic psychosis) (F10)
30	Drug dependence, toxicomania (F11-F16,F18-F19)
31	Diseases of the nervous system and the sense organs (G00-H95)
32	Meningitis (other than 03) (G00-G03)
33	Diseases of the circulatory system (I00-I99)
34	Ischaemic heart diseases (I20-I25)
35	Other heart diseases (I30-I33,I39-I52)
36	Cerebrovascular diseases (I60-I69)
37	Diseases of the respiratory system (J00-J99)
38	Influenza (J10-J11)
39	Pneumonia (J12-J18)
40	Chronic lower respiratory diseases (J40-J47)
41	Asthma (J45-J46)
42	Diseases of the digestive system (K00-K93)
43	Ulcer of stomach, duodenum and jejunum (K25-K28)
44	Chronic liver disease (K70, K73-K74)
45	Diseases of the skin and subcutaneous tissue (L00-L99)
46	Diseases of the musculoskeletal system/connective tissue (M00-M99)
47	Rheumatoid arthritis and osteoarthrosis (M05-M06, M15-M19)
48	Diseases of the genitourinary system (N00-N99)

49	Diseases of kidney and ureter (N00-N29)
50	Complications of pregnancy, childbirth and puerperium (O00-O99)
51	Certain conditions originating in the perinatal period (P00-P96)
52	Congenital malformations and chromosomal abnormalities (Q00-Q99)
53	Congenital malformations of the nervous system (Q00-Q07)
54	Congenital malformations of the circulatory system (Q20-Q28)
55	Symptoms, signs, abnormal findings, ill-defined causes (R00-R99)
56	Sudden infant death syndrome (R95)
57	Unknown and unspecified causes (R96-R99)
58	External causes of injury and poisoning (V01-Y89)
59	Accidents (V01-X59)
60	Transport accidents (V01-V99)
61	Accidental falls (W00-W19)
62	Accidental poisoning (X40-X49)
63	Suicide and intentional self-harm (X60-X84)
64	Homicide, assault (X85-Y09)
65	Events of undetermined intent (Y10-Y34)

4. GEO — Geopolitical entities NUTS_2006: at NUTS Level 2

5. TIME — From 1994-1996 (3 years average)

HLTH_RS_PRSRG — Health personnel - Absolute numbers and rate per 100.000 inhabitants

Dimensions:

1.	UNIT	Units	
		nbr	Number (absolute value)
		100000hab	Per 100.000 inhabitants
		hab_per_	Inhabitants per…
2.	STAFF	Personnel by category	
		phys	Physicians or doctors *
		dentist	Dentists *
		pharm	Pharmacists *
		kine	Physiotherapists
		nurse	Nurses and midwives
3.	GEO	Geopolitical entities NUTS_2006: at NUTS Level 2	

* licensed, practising or active according to different national definitions

4.	TIME	From 1993 (yearly)

HLTH_RS_BDSRG Hospital beds - Absolute numbers and rate per 100.000 inhabitants

Dimensions:

1.	UNIT	Units	
		nbr	Number (absolute value)
		100000hab	Per 100.000 inhabitants
2.	FACILITY	Health facility	
		hbeds	Available beds in hospitals (HP.1)
		hbeds_acute	Curative care beds in hospitals (HP.1)
		hbeds_psy	Psychiatric care beds in hospitals (HP.1)
		hbeds_lt	Long-term care beds (excluding psychiatric) in hospitals (HP.1)
		hbeds_oth	Other beds in hospitals (HP.1)
3.	GEO	Geopolitical entities NUTS_2006 : at NUTS Level 2	
4.	TIME	From 1993 (yearly)	

HLTH_CO_DISCH1T	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number – Total
HLTH_CO_DISCH1M	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number – Male
HLTH_CO_DISCH1F	Hospital discharges by diagnosis (ISHMT) and region, in-patients, total number - Female
HLTH_CO_DISCH2T	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants – Total
HLTH_CO_DISCH2M	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants - Male
HLTH_CO_DISCH2F	Hospital discharges by diagnosis (ISHMT) and region, in-patients, per 100,000 inhabitants - Female
HLTH_CO_INPSTT	In-patient average length of stay (ISHMT, in days) by region - Total
HLTH_CO_INPSTM	In-patient average length of stay (ISHMT, in days) by region - Male
HLTH_CO_INPSTF	In-patient average length of stay (ISHMT, in days) by region - Female
HLTH_CO_HOSDAYT	Hospital days of in-patients (ISHMT) by region - Total
HLTH_CO_HOSDAYM	Hospital days of in-patients (ISHMT) by region - Male
HLTH_CO_HOSDAYF	Hospital days of in-patients (ISHMT) by region - Female
HLTH_CO_DISCH3T	Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Total
HLTH_CO_DISCH3M	Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Male

HLTH_CO_DISCH3F Hospital discharges by diagnosis (ISHMT) and region, day cases, total number - Female

Dimensions:

1. **ISHMT** International shortlist for hospital morbidity tabulation (ISHMT) – Eurostat/OECD/WHO

C0000	All causes (A00-Z99 (excluding V, W, X and Y codes))
C000E	All causes (A00-Z99 (excluding V, W, X and Y codes)) excluding 'healthy newborn babies' (Z38)
C0100	Certain infectious and parasitic diseases (A00-B99)
C0101	Intestinal infectious diseases except diarrhoea (A00-A08)
C0102	Diarrhoea and gastroenteritis of presumed infectious origin (A09)
C0103	Tuberculosis (A15-A19, B90)
C0104	Septicaemia (A40-A41)
C0105	Human immunodeficiency virus [HIV] disease (B20-B24)
C0106	Other infectious and parasitic diseases (remainder of A00-B99)
C0200	Neoplasms (C00-D48)
C0201	Malignant neoplasm of colon, rectum and anus (C18-C21)
C0202	Malignant neoplasms of trachea, bronchus and lung (C33-C34)
C0203	Malignant neoplasms of skin (C43-C44)
C0204	Malignant neoplasm of breast (C50)
C0205	Malignant neoplasm of uterus (C53-C55)
C0206	Malignant neoplasm of ovary (C56)
C0207	Malignant neoplasm of prostate (C61)
C0208	Malignant neoplasm of bladder (C67)
C0209	Other malignant neoplasms (remainder of C00-C97)
C0210	Carcinoma in situ (D00-D09)
C0211	Benign neoplasm of colon, rectum and anus (D12)
C0212	Leiomyoma of uterus (D25)
C0213	Other benign neoplasms and neoplasms of uncertain or unknown behaviour (remainder of D00-D48)
C0300	Diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism (D50-D89)
C0301	Anaemias (D50-D64)
C0302	Other diseases of the blood and bloodforming organs and certain disorders involving the immune mechanism (D65-D89)
C0400	Endocrine, nutritional and metabolic diseases (E00-E90)
C0401	Diabetes mellitus (E10-E14)
C0402	Other endocrine, nutritional and metabolic diseases (remainder of E00-E90)
C0500	Mental and behavioural disorders (F00-F99)
C0501	Dementia (F00-F03)
C0502	Mental and behavioural disorders due to alcohol (F10)
C0503	Mental and behavioural disorders due to use of other psychoactive subst. (F11-F19)
C0504	Schizophrenia, schizotypal and delusional disorders (F20-F29)

C0505	Mood [affective] disorders (F30-F39)
C0506	Other mental and behavioural disorders (remainder of F00-F99)
C0600	Diseases of the nervous system (G00-G99)
C0601	Alzheimer's disease (G30)
C0602	Multiple sclerosis (G35)
C0603	Epilepsy (G40-G41)
C0604	Transient cerebral ischaemic attacks and related syndromes (G45)
C0605	Other diseases of the nervous system (remainder of G00-G99)
C0700	Diseases of the eye and adnexa (H00-H59)
C0701	Cataract (H25-H26, H28)
C0702	Other diseases of the eye and adnexa (remainder of H00-H59)
C0800	Diseases of the ear and mastoid process (H60-H95)
C0900	Diseases of the circulatory system (I00-I99)
C0901	Hypertensive diseases (I10-I15)
C0902	Angina pectoris (I20)
C0903	Acute myocardial infarction (I21-I22)
C0904	Other ischaemic heart disease (I23-I25)
C0905	Pulmonary heart disease & diseases of pulmonary circulation (I26-I28)
C0906	Conduction disorders and cardiac arrhythmias (I44-I49)
C0907	Heart failure (I50)
C0908	Cerebrovascular diseases (I60-I69)
C0909	Atherosclerosis (I70)
C0910	Varicose veins of lower extremities (I83)
C0911	Other diseases of the circulatory system (remainder of I00-I99)
C1000	Diseases of the respiratory system (J00-J99)
C1001	Acute upper respiratory infections and influenza (J00-J11)
C1002	Pneumonia (J12-J18)
C1003	Other acute lower respiratory infections (J20-J22)
C1004	Chronic diseases of tonsils and adenoids (J35)
C1005	Other diseases of upper respiratory tract (J30-J34, J36-J39)
C1006	Chronic obstructive pulmonary disease and bronchiectasis (J40-J44, J47)
C1007	Asthma (J45-J46)
C1008	Other diseases of the respiratory system (J60-J99)
C1100	Diseases of the digestive system (K00-K93)
C1101	Disorders of teeth and supporting structures (K00-K08)
C1102	Other diseases of oral cavity, salivary glands and jaws (K09-K14)
C1103	Diseases of oesophagus (K20-K23)
C1104	Peptic ulcer (K25-K28)
C1105	Dyspepsia and other diseases of stomach and duodenum (K29-K31)
C1106	Diseases of appendix (K35-K38)
C1107	Inguinal hernia (K40)
C1108	Other abdominal hernia (K41-K46)
C1109	Crohn's disease and ulcerative colitis (K50-K51)
C1110	Other noninfective gastroenteritis and colitis (K52)

C1111	Paralytic ileus and intestinal obstruction without hernia (K56)
C1112	Diverticular disease of intestine (K57)
C1113	Diseases of anus and rectum (K60-K62)
C1114	Other diseases of intestine (K55, K58-K59, K63)
C1115	Alcoholic liver disease (K70)
C1116	Other diseases of liver (K71-K77)
C1117	Cholelithiasis (K80)
C1118	Other diseases of gall bladder and biliary tract (K81-K83)
C1119	Diseases of pancreas (K85-K87)
C1120	Other diseases of the digestive system (remainder of K00-K93)
C1200	Diseases of the skin and subcutaneous tissue (L00-L99)
C1201	Infections of the skin and subcutaneous tissue (L00-L08)
C1202	Dermatitis, eczema and papulosquamous disorders (L20-L45)
C1203	Other diseases of the skin and subcutaneous tissue (remainder of L00-L99)
C1300	Diseases of the musculoskeletal system and connective tissue (M00-M99)
C1301	Coxarthrosis [arthrosis of hip] (M16)
C1302	Gonarthrosis [arthrosis of knee] (M17)
C1303	Internal derangement of knee (M23)
C1304	Other arthropathies (M00-M15, M18-M22, M24-M25)
C1305	Systemic connective tissue disorders (M30-M36)
C1306	Deforming dorsopathies and spondylopathies (M40-M49)
C1307	Intervertebral disc disorders (M50-M51)
C1308	Dorsalgia (M54)
C1309	Soft tissue disorders (M60-M79)
C1310	Other disorders of the musculoskeletal system and connective tissue (M53, M80-M99)
C1400	Diseases of the genitourinary system (N00-N99)
C1401	Glomerular and renal tubulo-interstitial diseases (N00-N16)
C1402	Renal failure (N17-N19)
C1403	Urolithiasis (N20-N23)
C1404	Other diseases of the urinary system (N25-N39)
C1405	Hyperplasia of prostate (N40)
C1406	Other diseases of male genital organs (N41-N51)
C1407	Disorders of breast (N60-N64)
C1408	Inflammatory diseases of female pelvic organs (N70-N77)
C1409	Menstrual, menopausal and other female genital conditions (N91-N95)
C1410	Other disorders of the genitourinary system (remainder of N00-N99)
C1500	Pregnancy, childbirth and the puerperium (O00-O99)
C1501	Medical abortion (O04)
C1502	Other pregnancy with abortive outcome (O00-O03, O05-O08)
C1503	Complications of pregnancy predominantly in the antenatal period (O10-O48)

C1504	Complications of pregnancy predominantly during labour and delivery (O60-O75)
C1505	Single spontaneous delivery (O80)
C1506	Other delivery (O81-O84)
C1507	Complications predominantly related to the puerperium (O85-O92)
C1508	Other obstetric conditions (O95-O99)
C1600	Certain conditions originating in the perinatal period (P00-P96)
C1601	Disorders related to short gestation and low birth weight (P07)
C1602	Other conditions originating in the perinatal period (remainder of P00-P96)
C1700	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)
C1800	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)
C1801	Pain in throat and chest (R07)
C1802	Abdominal and pelvic pain (R10)
C1803	Unknown and unspecified causes of morbidity (incl. those without a diagnosis) (R69)
C1804	Other symptoms, signs and abnormal clinical and laboratory findings (remainder of R00-R99)
C1900	Injury, poisoning and certain other consequences of external causes (S00-T98)
C1901	Intracranial injury (S06)
C1902	Other injuries to the head (S00-S05, S07-S09)
C1903	Fracture of forearm (S52)
C1904	Fracture of femur (S72)
C1905	Fracture of lower leg, including ankle (S82)
C1906	Other injuries (S10-S51, S53-S71, S73-S81, S83-T14, T79)
C1907	Burns and corrosions (T20-T32)
C1908	Poisonings by drugs, medicaments and biological substances and toxic effects of substances chiefly nonmedicinal as to source (T36-T65)
C1909	Complications of surgical and medical care, not elsewhere classified (T80-T88)
C1910	Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)
C1911	Other and unspecified effects of external causes (remainder of S00-T98)
C2100	Factors influencing health status and contact with health services (Z00-Z99)
C2101	Medical observation and evaluation for suspected diseases and conditions (Z03)
C2102	Contraceptive management (Z30)
C2103	Liveborn infants according to place of birth ('healthy newborn babies') (Z38)

	C2104	Other medical care (including radiotherapy and chemotherapy sessions) (Z51)
	C2105	Other factors influencing health status and contact with health services (remainder of Z00-Z99)

2. AGE — Age class

TOTAL	Total
Y0	Less than 1 year
Y1_4	Between 1 and 4 years
Y5_9	Between 5 and 9 years
Y10_14	Between 10 and 14 years
Y15_19	Between 15 and 19 years
Y20_24	Between 20 and 24 years
Y25_29	Between 25 and 29 years
Y30_34	Between 30 and 34 years
Y35_39	Between 35 and 39 years
Y40_44	Between 40 and 44 years
Y45_49	Between 45 and 49 years
Y50_54	Between 50 and 54 years
Y55_59	Between 55 and 59 years
Y60_64	Between 60 and 64 years
Y65_69	Between 65 and 69 years
Y70_74	Between 70 and 74 years
Y75_79	Between 75 and 79 years
Y80_84	Between 80 and 84 years
Y85_89	Between 85 and 89 years
Y90_MAX	90 years and over
Y90_94	Between 90 and 94 years
Y95_MAX	95 years and over
UNK	Unknown

3. GEO — Geopolitical entities NUTS_2006 : at NUTS Level 2

4. TIME — From 2000 (yearly)

10. Tourism statistics

10.1. General presentation

This collection on regional tourism statistics contains data on

- The **capacity** of collective tourist accommodation (number of establishments, number of bedrooms, number of bedplaces) and
- **Occupancy** in collective accommodation establishments (arrivals and nights spent, broken down into residents and non-residents).

Definition of some key terms in tourism

Capacity of collective tourist accommodation

Number of establishments

The local unit is an enterprise or part thereof situated in a geographically identified place. At or from this place economic activity is carried out for which - save for certain exceptions - one or more persons work (even if only part-time) for one and the same enterprise.

The accommodation establishment conforms to the definition of local unit as the production unit. This is irrespective of whether the accommodation of tourists is the main or secondary activity. This means that all establishments are classified in the accommodation sector if their capacity exceeds the national minimum even if the major part of turnover may come from restaurant or other services.

Number of bedrooms

A bedroom is the unit formed by one room or groups of rooms constituting an indivisible rental whole in an accommodation establishment or dwelling.

Rooms may be single, double or multiple, depending on whether they are equipped permanently to accommodate one, two or more people (it is useful to classify the rooms respectively). The number of existing rooms is the number the establishment habitually has available to accommodate guests (overnight visitors), excluding rooms used by the employees working for the establishment. If a room is used as a permanent residence (for more than a year) it should not be included. Bathrooms and toilets do not count as a room. An apartment is a special type of room. It consists of one or more rooms and has a kitchen unit and its own bathroom and toilet. Apartments may be with hotel services (in apartment hotels) or without hotel services. Cabins, cottages, huts, chalets, bungalows and villas can be treated like bedrooms and apartments, i.e. to be let as a unit.

Number of bedplaces

The number of bedplaces in an establishment or dwelling is determined by the number of persons who can stay overnight in the beds set up in the establishment (dwelling), ignoring any extra beds that may be set up by customer request. The term bedplace applies to a single bed, a double bed being counted as two bedplaces. The unit serves to measure the capacity of any type of accommodation. A bedplace is also a place on a pitch or in a boat on a mooring to accommodate one person. One camping pitch should equal four bedplaces if the actual number of bedplaces is not known.

Nights spent by residents and non-residents

A night spent (or overnight stay) is each night that a guest actually spends (sleeps or stays) or is registered (his/her physical presence there being unnecessary) in a collective accommodation establishment or in private tourism accommodation.

Overnight stays are calculated by country of residence of the guest and by month. Normally the date of arrival is different from the date of departure but persons arriving after midnight and leaving on the same day are included in overnight stays. A person should not be registered in two accommodation establishments at the same time. The overnight stays of non-tourists (e.g. refugees) should be excluded, if possible.

Arrivals of residents and non-residents

An arrival (departure) is defined as a person who arrives at (leaves) a collective accommodation establishment or at private tourism accommodation and checks in (out).

Statistically there is not much difference if, instead of arrivals, departures are counted. No age limit is applied: children are counted as well as adults, even in the case when the overnight stays of children might be free of charge. Arrivals are registered by country of residence of the guest and by month.

The arrivals of non-tourists (e.g. refugees) are excluded, if possible. The arrivals of same-day visitors spending only few hours during the day (no overnight stay, the date of arrival and departure are the same) at the establishment are excluded from accommodation statistics.

Country of residence

A person is considered to be a resident in a country (place) if the person:

(i) *has lived for most of the past year or 12 months in that country (place), or*

(ii) *has lived in that country (place) for a shorter period and intends to return within 12 months to live in that country (place).*

International tourists should be classified according to their country of residence, not according to their citizenship. From a tourism standpoint any person who moves to another country (place) and intends to stay there for more than one year is immediately assimilated with other residents of that country (place). Citizens residing abroad who return to their country of citizenship on a temporary visit are included with non-resident visitors. Citizenship is indicated in the person's passport (or other identification document), while country of residence has to be determined by means of question or inferred e.g. from the person's address.

Tourist Accommodation

Definition:

Tourist accommodation = Any facility that regularly or occasionally provides overnight accommodation for tourists.

The tourist accommodation types are as follows:

- Collective tourist accommodation establishments
- Hotels and similar establishments
- Other collective accommodation establishments
- Tourist camp-sites
- Specialised establishments
- Private tourist accommodation
- Rented accommodation
- Other types of private accommodation

Collective tourist accommodation establishments

An accommodation establishment that provides overnight lodging for the traveller in a room or some other unit, but the number of places it provides must be greater than a specified minimum for groups of persons exceeding a single family unit and all the places in the establishment must come under a common commercial-type management, even if it is non-profit-making.

Hotels and similar establishments

Hotels and similar establishments are typified as being arranged in rooms, in number exceeding a specified minimum; as coming under a common management; as providing certain services including room service, daily bed-making and cleaning of sanitary facilities; as grouped in classes and categories according to the facilities and services provided; and as not falling in the category of specialised establishments.

Hotels

Comprise hotels, apartment hotels, motels, roadside inns, beach hotels, residential clubs and similar establishments providing hotel services including more than daily bed-making and cleaning of the room and sanitary facilities.

Similar establishments

Comprise rooming and boarding houses, tourist residence and similar accommodation arranged in rooms and providing limited hotel services including daily bed-making and cleaning of the room and sanitary facilities. This group also includes guest houses, Bed & Breakfast and farmhouse accommodation.

Other collective establishments and Specialised establishments

Any establishment, intended for tourists, which may be non-profit making, coming under a common management, providing minimum common services (not including daily bed-making) and not necessarily being arranged in rooms but perhaps in dwelling-type units, campsites or collective dormitories and often engaging in some activity besides the provision of accommodation, such as health care, social welfare or transport.

Holiday dwellings

Include collective facilities under common management, such as clusters of houses or bungalows arranged as dwelling-type accommodation and providing limited hotel services (not including daily bed-making and cleaning).

Tourist camp-sites

Consist of collective facilities in enclosed areas for tents, caravans, trailers and mobile homes. All come under common management and provide some tourist services (shop, information, recreational activities).

Camping sites let pitches for tents, caravans, mobile homes and similar shelter to overnight visitors who want to stay on a “touring” pitch for one night, a few days or week(s), as well as to people who want to hire a “fixed” pitch for a season or a year. Hired fixed pitches for long-term rent (more than a year) may be considered as private acommodation.

10.2. Eurostat publications

- Panorama on Tourism - 2007 edition
- Tourism statistics - Pocketbook – Data 2000-2005

- Statistics In Focus (SiF) on several issues regarding tourism data

10.3. Data sources

The tourism data are first sent by the Member States to the appropriate specialised Eurostat unit F6. Links to regional data are then created in REGIO database.

10.4. Legal basis

The data supply is based on Council Directive 95/57/EC of 23 November 1995, O.J. L291 of 6 December 1995.

10.5. Contact person

The contact person for regional tourism statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

For methodological questions, please contact the specialist in unit F6, Mr Ulrich Spörel, e-mail: ulrich.spoerel@ec.europa.eu .

10.6. List of tables

TOUR_CAP_NUTS3	Number of establishments, bedrooms and bedplaces - NUTS 3 - annual data
TOUR_OCC_ARN2	Arrivals - NUTS 2 - annual data
TOUR_OCC_NIN2	Nights spent - NUTS 2 - annual data

10.7. Detailed description

TOUR_CAP_NUTS3 Number of establishments, bedrooms and bedplaces - NUTS 3 - annual data

Dimensions:

1. INDIC_TO Tourism indicator
   - a001 Establishments
   - a002 Bedrooms
   - a003 Bed-Places

2. ACTIVITY Type of activity
   - a100 Hotels and similar establishments
   - b010 Tourist campsites
   - b020 Holiday dwellings
   - b040 Other collective accommodation n.e.s.
   - b100 Other collective accommodation establishments, total

3. GEO Geopolitical entities NUTS_2006: At NUTS levels 2, 3

4. TIME from 1990 (yearly)

TOUR_OCC_ARN2 Arrivals - NUTS 2 - annual data

Dimensions:

1. ACTIVITY Type of activity
   - a100 Hotels and similar establishments
   - b010 Tourist campsites
   - b020 Holiday dwellings
   - b040 Other collective accommodation n.e.s.
   - b100 Other collective accommodation establishments, total

2. INDIC_TO Tourism indicator
   - B001 Arrivals of residents
   - B002 Arrivals of non-residents
   - B003 Arrivals Total

3. GEO Geopolitical entities NUTS_2006: At NUTS level 2

4. TIME from 1990 (yearly)

TOUR_OCC_NIN2 Nights spent - NUTS 2 - annual data

Dimensions:

1.	ACTIVITY	Type of activity	
		a100	Hotels and similar establishments
		b010	Tourist campsites
		b020	Holiday dwellings
		b040	Other collective accommodation n.e.s.
		b100	Other collective accommodation establishments, total
2.	INDIC_TO	Tourism indicator	
		B004	Nights spent by residents
		B005	Nights spent by non-residents
		B006	Nights spent Total
3.	GEO	Geopolitical entities NUTS_2006 : At NUTS level 2	
4.	TIME	from 1990 (yearly)	

11. Transport statistics

11.1. General presentation

The concepts used for drawing up Community data on transport are summarised in the Glossary for Transport Statistics published by Eurostat, Economic Commission for Europe and UNECE and ITF.

Means of transport

The first set of tables gives the regional breakdown of certain general data on transport, viz.:

- The data on transport networks indicate the length and category of the roads (e.g. motorways), railways (e.g. electrified lines), and inland waterways (e.g. canals);
- Vehicle numbers include private cars (vehicles with seats for a maximum of nine persons, including the driver), buses (vehicles with seats for ten or more persons), various types of utility vehicles (e.g. vehicles for the carriage of goods, special vehicles and road tractors), trailers and motorcycles.

Persons and goods carried

- Road transport: the survey covers road transport carried out by vehicles registered in each Member State, on its national territory and abroad. Vehicles with a useful load capacity of not more than 3.5 tonnes or a total permitted loaded weight of not more than six tonnes may be excluded from the survey. Data are collected according to the legal act (Council Regulation 1172/98) and the definitions are based on the Glossary and legal act as well. The data at regional level are available in the road freight transport measurement part of the transport domain.
- The data on maritime and air transport refer to domestic and foreign traffic at big ports only (ports with turnover above 1 mln tonnes or/and 200 thous. passengers per year).
- In the case of air transport, passengers changing aircraft in an airport in the region are counted twice (once on arrival and again on departure), whereas passengers continuing their journey in the same aircraft from the reporting airport are counted only once as transit passengers.
- Annual national and international railway passenger transport by region of embarkation and region of disembarkation and annual national and international railway goods transport by region of loading and region of unloading (NUTS 2) – tables under preparation) – these two tables refer to 2005 data (data collected very 5 years); they will be available in the rail part of the transport domain.

Road safety

- Persons killed and injured in road accidents cover all categories of victim (pedestrians, cyclists, motorcyclists, car drivers, etc.).

Journeys made by vehicles transporting goods

The indicators in this data set describe the European Regions as a function of the transport of goods. The main focus is the journeys made by vehicles transporting goods: how many journeys start, transit and end in a certain region and how many kilometres are driven by those vehicles within the regions or to reach a certain region.

The indicators are the result of a transport modelling exercise, carried out in the study on the development of the regional dimension of road transport statistics (reference ERDF study 98/00/27/220) of which the methodology is described in an accompanying report on indicators.

The abovementioned exercise is not expected to have a yearly update.

11.2. Eurostat publications

Panorama of Transport

Pocketbook on Transport

EU road safety 2004: Regional differences (SiF publication)

The regional dimension of road freight transport statistics (SiF publication)

Regional road and rail transport networks (SiF publication)

Regional passenger and freight air transport in Europe in 2006 (SiF publication)

11.3. Data sources

Data from various national sources (not only National Statistical Offices) are sent to the specialised Eurostat unit G5. Most of the data are required under legal obligations (see 11.4 below). For regional data on infrastructure, stock of vehicles and traffic safety, data are collected from Member States on a voluntary basis by way of a questionnaire.

11.4. Legal base

Nature	N°	Date	OJ	Published	Title
Rail					
Regulation	91/2003	16/12/02	L 14	21.01.2003	Annual and quarterly data on rail transport statistics; goods, passenger, accidents, regional data - every five years, data under preparation for dissemination, network traffic
Commission	1192/2003	03/07/03	L 167	04.07.2003	Amendment of Regulation 91/2003 on

Regulation					rail transport statistics – definition for regional passenger and freight transport statistics
Road					
Council Regulation	1172/98	25/05/98	L 163	06.06.1998	Micro data on statistical returns in respect of the carriage of goods by road
Commission Regulation	2691/1999	18/12/99	L 326	18.12.1999	Rules for implementing Council Regulation (EC) No 1172/98 on statistical returns in respect of the carriage of goods by road
Commission Regulation	2163/2001	7/11/01	L 291	08.11.2001	Concerning the technical arrangement for data transmission for statistics of the carriage of goods by road
Commission Regulation	6/2003	30/12/02	L 1	04.01.2003	Concerning the dissemination of statistics on the carriage of goods by road
Commission Regulation	642/2004	06/04/04	L 75	07.04.2004	Precision requirements for data collected in accordance with Council Regulation 1172/98 on statistical returns in respect of the carriage of goods by road
Air					
Regulation	437/2003	27/02/03	L 66	11.03.2003	Statistical returns in respect of the carriage of passengers, freight and mail by air.
Commission Regulation	1358/2003	31/07/03	194	01.08.2003	Implementation of Regulation 437/2003 on statistical returns in respect of the carriage of passengers, freight and mail by air and amendment of Annexes I and II
Maritime					
Council Directive	95/64	8/12/95	L 320	30.12.1995	Annual and quarterly data on statistical returns in respect of carriage goods and passengers by sea applicable from 1997 onwards (with a transition period until 2000).
Commission Decision	98/385	13/05/98	L 174	18.06.1998	Rules for implementing Council Directive 95/64/EC on statistical returns in respect of carriage of goods and passengers by sea
Commission Decision	2000/363	28/04/00	L 132	05.06.2000	Rules for implementing Council Directive 95/64/EC on statistical returns in respect of carriage of goods and passengers by sea
Commission Decision	2001/423	22/05/01	L 151	07.06.2001	Arrangements for publication or dissemination of the statistical data collected pursuant to Council Directive 95/64/EC on statistical returns in respect of carriage of goods and passengers by sea
Inland waterways					
Council	80/1119/	17/11/80	L 339	15.12.1980	Annual, quarterly and some monthly

Directive	EEC				data on statistical returns in respect of carriage of goods by inland waterways
Road accidents					
Council Decision	93/704/EC	30/11/93	L 329	30.12.1993	Creation of a Community database on road accidents
Infrastructure					
Council Regulation	1108/70	4/06/70	L 130	15.06.1970	Introducing an accounting system for expenditure on infrastructure in respect of transport by rail, road and inland waterway

11.5. Contact person

The contact person for regional transport statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

For methodological questions, please contact the following person:
Unit G5, Ms Anna Bialas-Motyl, e-mail: anna.bialas-motyl@ec.europa.eu .

11.6. List of tables

tran_r_net Road, rail and navigable inland waterways networks at regional level

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tran_r_veh_jour Road transport of goods - Journeys made by vehicles at regional level

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tran_r_mapa_nm Maritime transport of passengers at regional level (new methodology)

tran_r_mago_nm Maritime transport of freight at regional level (new methodology)

tran_r_avpa_nm Air transport of passengers at regional level (new methodology)

tran_r_avgo_nm Air transport of freight at regional level (new methodology)

tran_r_mapa_om Maritime transport of passengers at regional level (old methodology)

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road_go_ta_rl Annual road freight transport by region of loading

road_go_ta_ru Annual road freight transport by region of unloading

tran_r_rapa Annual national and international railway passenger transport by region of embarkation and region of disembarkation (NUTS 2) *(table under preparation)*

tran_r_rago Annual national and international railway goods transport by region of loading and region of unloading (NUTS 2) *(table under preparation)*

11.7. Detailed description

tran_r_net Road, rail and navigable inland waterways networks at regional level

Dimensions:

1. TRANNET Type of transport network

MOTORWAY	Motorways
ROAD_OTH	Other roads
TOT_RAIL	Total length of railway lines
RAIL2TR	Length of double or more track railway lines
RAILELEC	Electrified railway lines
CANAL	Navigable canals
RIVER	Navigable rivers

2. GEO Geopolitical entities NUTS 2006: at NUTS level 2

3. TIME From 1978 (yearly)

Units: *km*

Notes:

Navigable Inland Waterway

A stretch of water, not part of the sea, over which vessels of a carrying capacity of not less than 50 tonnes can navigate when normally loaded. This term covers both navigable rivers and lakes and navigable canals.

The length of rivers and canals is measured in mid-channel. The length of lakes and lagoons is measured along the shortest navigable route between the most distant points to and from which transport operations are performed. A waterway forming a common frontier between two countries is reported by both.

Categories of navigable in land waterways

The categories of navigable inland waterways are defined with reference to international classification systems such as those drawn up by the United Nations Economic Commission for Europe or by the European Conference of Ministers of Transport.

Motorway

Road, specially designed and built for motor traffic, which does not serve properties bordering on it, and which: is provided, except at special points or temporarily, with separate carriageways for the two directions of traffic, separated from each other, either by a dividing strip intended for traffic, or exceptionally by other means; does not cross at level with any road, railway or tramway track, or footpath; is specially sign-posted as a motorway and is reserved for specific categories of road motor vehicles. Entry and exit lanes of motorways are included

irrespectively of the location of the sign-posts. Urban motorways are always included.

EUR 15:	*Sections of rivers or canals that constitute the frontier between two Member States are counted only once, although they are included in the totals for each country.*
DE:	*"Gemeindestrassen" are included in "other roads". The regional structures are as at 1975, hence there are no level 2 data. Rail network includes all railways for recent years. Early years cover only railways operated by Deutsche Bahn.*
IT, BE:	*Sections of rivers that constitute the frontier between two Member States are counted only once, in the national total.*
NL:	*The Lauwersmeer, Ijsselmeerpolders and Randmeeren canals are included only in the total for the country.*
UK:	*Road network at 1 April*
SE:	*Canal includes river*
FI:	*Canal includes river 1990-1995*
EE:	*Rail – the data are not divided by counties.*
	Road – for 1995 – only national roads, for 1996-1998 – all roads.
HU:	*Network: river and canal: not available.*
SK:	*Position "Other Roads" comprises the total length of 1st to 3rd class roads. Data for 1996 follows the old administrative-territorial arrangement (i.e. the one in use until the 31st of July 1996).*

tran_r_vehst Stock of vehicles by category at regional level

Dimensions:

1. TRAN_TYP Mode or means of transport

TOT_VEH	All vehicles (except trailers and motorcycles)
CAR	Passenger cars
BUS	Buses
TOT_UTIL	Total utility vehicles
GOOD_VEH	Goods road motor vehicle
TRAC	Road tractors
SPEC_VEH	Special vehicles
TRAIL_STRAIL	Trailers and semi-trailers
MOTO	Motorcycles (> 50 cm^3)

2. GEO Geopolitical entities NUTS 2006: at NUTS level 2

3. TIME From 1978 (yearly)

Units: 1000

Notes:

ROAD VEHICLES

Motorcycle

Two-wheeled road motor vehicle with or without side-car, including motor scooter, or three-wheeled road motor vehicle not exceeding 400 kg (900 1b) unladen weight. All such vehicles with a cylinder capacity of 50 cc or over are included.

Passenger car

Road motor vehicle, other than a motor cycle, intended for the carriage of passengers and designed to seat no more than nine persons (including the driver). The term "passenger car" therefore covers microcars (need no permit to be driven), taxis and hired passenger cars, provided that they have fewer than ten seats. This category may also include pick-ups.

Motor-coach or bus

Passenger road motor vehicle designed to seat more than nine persons (including the driver).

Statistics also include mini-buses designed to seat more than nine persons (including the driver).

Lorry

Rigid road motor vehicle designed, exclusively or primarily, to carry goods.

This category includes vans which are rigid road motor vehicles designed exclusively or primarily to carry goods with a gross vehicle weight of not more than 3 500 kg. This category may also include "pick-ups."

Road tractor

Road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven (mainly semi-trailers). Agricultural tractors are excluded.

Trailer

Goods road vehicle designed to be hauled by a road motor vehicle. This category exclude agricultural trailers and caravans.

Semi- Trailer

Goods road vehicle with no front axle designed in such way that part of the vehicle and a substantial part of its load weight rests on the road tractor.

Special purpose road vehicle

Road vehicle designed for purposes other than the carriage of passengers or goods.

This category includes e.g. fire brigade vehicles, ambulances, mobile cranes, self-propelled rollers, bulldozers with metallic wheels or track, vehicles for recording

film, radio and TV programmes, mobile library vehicles, towing vehicles for vehicles in need of repair, and other road vehicles not specified elsewhere.

BE	*Numbers as at 1 August.*
DE	*Until 2000; Numbers as at 1 July, level 1 only. From 2001, as at 1 January. The sum of the regions differs from the national total: vehicles of the Deutsche Bundesbahn and the Deutsche Bundespost are not distributed by region.*
DK, EL,	*SPECIAL is included in GOODS;*
FR	*SPECIAL is included in GOODS; vehicles and motorcycles: Argus data; the number of utility vehicles includes only those less than ten years old.*
IE	*Only motorcycles above 75 cm3*
FI	*Numbers as at 31 December*
SE	*From years 2000, covers only vehicles in use at the end of the year.*
UK	*TRACTOR included in GOODS, the sum of the regions differs from national total.*
CZ:	*Position "Trailers and semi-trailers" contains only trailers.*
EE:	*Data are collected by the National Motor Vehicle Registration Centre (NMVRC). Road tractors and special-purpose vehicles are accounted under Goods carriage motor vehicles. The NMVRC does not give these data by category. The number of trailers, semi-trailers and motorcycles has been presented for Estonia as a whole as the NMVRC does not give these data by regions.*
HU:	*The total number contains the number of vehicles owned by foreign citizens and registered by the Ministry of Home Affairs. Foreign vehicles are not included in the region totals. Goods carriage motor vehicles: including dumpers and special-purpose vehicles.*
RO:	*Goods carriage vehicles: Rigid road motor vehicles designed exclusively or primarily to carry goods. Road tractors: Articulated vehicle and road train.*
SK:	*Position "Road tractors" for year 1997 contains newly bought road tractors surveyed separately as of 1997. Data for 1996 follows the old administrative-territorial arrangement (i.e. the one in use until the 31st of July 1996).*

tran_r_veh_jour Road transport of goods - Journeys made by vehicles at regional level

Dimensions:

1.	INDIC_TR	Transport indicator
	TRIPS_INTRA	Total number of driven intra-regional trips (trucks/day)
	TRIPS_PROD	Total number of trips produced by and leaving the region (trucks/day)

	TRIPS_ATTR	Total number of trips attracted by but not originated in the region (trucks/day)
	TRIPS_TRAN	Total number of trips transited through the region, without origin or destination in that region (trucks/day)
	KM_INTRA	Total number of kilometres produced by intra-regional trips (1000 km/day)
	KM_TOT	Total number of kilometres driven within each region by all trucks, intra-regional trips are not included (1000 km/day)
	KM_PROD	Total number of kilometres made by journeys produced by the region, intra-regional trips are not included (1000 km/day)
	KM_ATTR	Total number of kilometres made by journeys attracted by the region, intra-regional trips are not included (1000 km/day)
	ACC_MEAN	Mean distance between a region and all other regions of the European Union (km)
	ACC_MIN	Minimum distance a truck must drive to reach another region (km)
	ACC_MAX	Maximum distance a truck can drive to reach another region (km)
	TR_RATIO	The share of total traffic that is transit traffic (%)
2.	GEO	Geopolitical entities NUTS 2006: at NUTS level 2

Notes:

Data used as a basis for the indicators in this data set were collected through surveys conducted according to the requirements laid down in the Council Directives on statistical returns in respect of the carriage of goods by road (78/546/EEC and 89/462/EEC). The survey data refer to 1992 for Greece, to 1993 for Germany and Ireland, to 1995 for Italy and Portugal and to 1996 for France, the Netherlands, Belgium, Luxembourg, the United Kingdom, Denmark, Spain, Austria, Sweden and Finland.

Additional data used in the transport model haven been obtained from Eurostat New Cronos.

One **trip** is defined as a journey of one truck from one place to an other, this can be within a region of from one region to an other. The total number of trips is equal to the total number of vehicles/day.

Production and **attraction** are expressed as the number of trips from (production) or to (attraction) a region.

Intra-regional traffic is the traffic that is produced and attracted by the same region. Origin and destination of the truck is the same region.

Transit traffic is the traffic that transits through the region without a stop for loading or unloading goods.

The **transport zones** within the study area are identified as a combination of NUTS1 and NUTS2 regions. This combination was made to get a set of regions with a size as close as possible to the size required for modeling transport flows at a European level.

Country	BE	DK	DE	GR	ES	FR	IRL	IT	LU	NL	A	PO	FIN	SV	UK
NUTS level	1	2	1	1	2	2	2	2	2	1	2	2	2	2	1

tran_r_acci Victims in road accidents at regional level

Dimensions:

1. VICTIM Type of victim

KIL	Persons killed
INJ	Persons injured
KIL_MIO_CAR	Number of deaths per million private cars
KIL_MIO_POP	Number of deaths per million inhabitants

2. GEO Geopolitical entities NUTS 2006: at NUTS level 2

3. TIME From 1988 (yearly)

Units: *number*

Notes:

Any accident involving at least one road vehicle in motion on a public road or private road to which the public has right of access, resulting in at least one injured or killed person.

Included are: collisions between road vehicles; between road vehicles and pedestrians; between road vehicles and animals or fixed obstacles and with one road vehicle alone. Included are collisions between road and rail vehicles Multi-vehicle collisions.

NL *injured: only those hospitalised*

Deaths: *There are some significant differences in the definition of the period taken into account after the accident. The 30 days international norm defined by the ECTM (European Conference of Transport Ministers – an OECD organisation) is applied by most countries except:*

GR: *period of 3 days (up to and including 1995)*

ES: *period of 24 hours (up to and including 1992)*

FR: *period of 6 days*

IT: *period of 7 days*

AT: *period of 3 days (up to and including 1991)*

PT: *period of 1 day*
LV: *period of 7 days*

Deaths happening after these periods are recorded as "injured".

To make the data comparable to the standard 30-day period, the following coefficients must be used:

GR: + 18 % (up to and including 1995)
ES: + 30 % (up to and including 1992)
FR: + 5,7 % (9 % up to and including 1992)
IT: + 7,8 %
AT: + 12 % (up to and including 1991)
PT: + 30 %
LV: + 7,8 %

IMPORTANT:
The data presented in REGIO (DEATH, CAR_RT and POP_RT) are those as transmitted by the Member States and have **not** been corrected with the coefficients shown above.

SK: *Data for 1996 follows the old administrative-territorial arrangement (i.e. the one in use until the 31st of July 1996).*

tran_r_mapa_nm Maritime transport of passengers at regional level (new methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_PASS	Total passengers embarked and disembarked
		EMB_PASS	Passengers embarked
		DISEMB_PASS	Passengers disembarked
2.	GEO	Geopolitical entities NUTS 2006: at NUTS level 2	
3.	TIME	From 1997 (yearly)	

Units: *1000 passengers*

Notes:

Only ports handling more than 200 000 passenger movements per year are reporting.

tran_r_mago_nm Maritime transport of freight at regional level (new methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_GOOD	Total goods loaded and unloaded
		LD_GOOD	Goods loaded
		UNLD_GOOD	Goods unloaded
2.	GEO	Geopolitical entities NUTS 2006: at NUTS level 2	
3.	TIME	From 1997 (yearly)	

Units: *1000 t*

Notes:

Only ports handling more than 1 million tonnes per year are reporting.

tran_r_avpa_nm Air transport of passengers at regional level (new methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_PASS	Total passengers embarked and disembarked
		EMB_PASS	Passengers embarked
		DISEMB_PASS	Passengers disembarked
2.	GEO	Geopolitical entities NUTS 2006: at NUTS level 2	
3.	TIME	From 1993 (yearly)	

Units: *1000 passengers*

Notes:

Small airports not taken into account.

tran_r_avgo_nm Air transport of freight at regional level (new methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_GOOD	Total goods loaded and unloaded

	LD_GOOD	Goods loaded
	UNLD_GOOD	Goods unloaded

2. GEO Geopolitical entities NUTS 2006: at NUTS level 2

3. TIME From 1993 (yearly)

Units: *1000 t*

Notes:

Small airports not taken into account.

tran_r_mapa_om Maritime transport of passengers at regional level (old methodology)

Dimensions:

1. TRANSPRT Type of transport

TOT_PASS	Total passengers embarked and disembarked
EMB_PASS	Passengers embarked
DISEMB_PASS	Passengers disembarked

2. GEO Territorial units: at NUTS level 2

3. TIME From 1978 – 2002 (yearly)

Units: *1000 passengers*

Notes:

UK *Only international passenger movements.*

tran_r_mago_om Maritime transport of freight at regional level (old methodology)

Dimensions:

1. TRANSPRT Type of transport

TOT_GOOD	Total goods loaded and unloaded
LD_GOOD	Goods loaded
UNLD_GOOD	Goods unloaded

2. GEO Territorial units: at NUTS level 2

3. TIME From 1978 - 2002 (yearly)

Units: *1000 t*

Notes:

DE, DK, FR, IT	*Not including goods passing through one port only.*
FR	*Minor ports traffic included only in the national total.*

tran_r_avpa_om Air transport of passengers at regional level (old methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_PASS	Total passengers embarked and disembarked
		EMB_PASS	Passengers embarked
		DISEMB_PASS	Passengers disembarked
		TRANSIT_PASS	Passengers in transit
2.	GEO	Territorial units: at NUTS level 2	
3.	TIME	From 1978 – 2002 (yearly)	

Units: 1000 passengers

Notes:

DE	Minor airports' traffic included only in the national total.
FR	Data for Bâle-Mulhouse airport are included only in the national total.

tran_r_avgo_om Air transport of freight at regional level (old methodology)

Dimensions:

1.	TRANSPRT	Type of transport	
		TOT_GOOD	Total goods loaded and unloaded
		LD_GOOD	Goods loaded
		UNLD_GOOD	Goods unloaded
		TRANSIT_GOOD	Goods in transit
2.	GEO	Territorial units: at NUTS level 2	
3.	TIME	From 1978 - 2002 (yearly)	

Units: 1000 t

Notes:

DE	*Minor airports' traffic included only in the national total.*
FR	*Data for Bâle-Mulhouse airport are included only in the national total.*
FR	*Freight loaded = total volume of freight (loaded and unloaded).*

road_go_ta_rl Annual road freight transport by region of loading

Dimensions:

1.	TIME	Period of time (annual data from 1999 onwards)
2.	GEO	Geopolitical entity (declaring) – in road freight statistics, this is the country in which the vehicle is registered
3.	LOAD	Loading/embarking country or region (NUTS level 3 for national transport)

Units: 1000 t, Mio Tkm, 1000 Journeys

road_go_ta_ru Annual road freight transport by region of unloading

Dimensions:

1.	TIME	Period of time (annual data from 1999 onwards)
2.	GEO	Geopolitical entity (declaring) – in road freight statistics, this is the country in which the vehicle is registered
3.	UNLOAD	Unloading/disembarking country or region (NUTS level 3 for national transport)

Units: 1000 t, Mio Tkm, 1000 Journeys

12. Labour cost statistics

12.1. General presentation

Labour Costs are the total expenditure borne by employers for the purpose of employing staff. They include employee compensation, with wages and salaries in cash and in kind, employers' social security contributions, vocational training costs, other expenditure, such as recruitment costs and spending on working clothes, and employment taxes regarded as labour costs minus any subsidies received.

Labour costs and their main components are expressed in absolute terms (Euro, national currencies - if different - and Purchasing Power Standards (PPS)) and *pro rat*a (annually, monthly or hourly and *per capita* or in full-time units (FTU)), as aggregates or broken down by full- or part-time employment. The labour costs structure is given as a percentage of the overall value of the different core components.

As far as available data and confidentiality rules permit, all variables and proportions are further broken down by size category, economic activity and region (larger countries only). Economic activity is broken down at the division level of the General Industrial Classification of Economic Activities (NACE) for Sections C to K. From the survey 2004 on, the information is also available for NACE Sections M to O. Some of the countries also provided data in respect of Sections A, B and L.

Five size categories are distinguished: 10 to 49 employees, 50 to 249 employees, 250 to 499 employees, 500 to 999 employees and units having at least 1 000 employees. Some of the Member States have extended their survey coverage to smaller units, so that a sixth size category for units with fewer than 10 employees is available in their case.

12.2. Eurostat publications

In general a "Statistics in Focus" when a new labour cost data set is available.

12.3. Data sources

Structural information on labour costs is collected through four-yearly Labour Cost Surveys covering detailed structural labour costs data, hours worked and hours paid (LCS collection). The reference years of the surveys held so far are: 1996, 2000 and 2004.

The data are collected and compiled by the National Statistical Institutes on the basis of available structural and short-term information from samples and administrative records for enterprises.

12.4. Legal bases

The labour cost components and their elements are defined in Commission Regulations (EC) Nos 1737/2005 of 25 October 2005 and 1726/1999 of 27 July 1999 implementing Council Regulation (EC) No 530/1999 concerning structural statistics on earnings and labour costs as regards the definition and transmission of information on labour costs.

12.5. Contact person

The contact person for the regional labour cost statistics is Ms Fernande Klapp, e-mail: fernande.klapp@ec.europa.eu

The specialist for methodological questions in unit F2 for the Labour Cost Survey is Ms Simone Casali, e-mail: simone.casali@ec.europa.eu

12.6. List of tables

Labour costs survey 1996 (LCS1996)

LC-R96COST	Labour cost
LC_R96EARN	Direct cost
LC_R96WAG	Direct remuneration
LC_R96STRUC	Structure of labour cost as % of total cost
LC_R96HW	Number of hours worked by year
LC_R96EST	Number of statistical units
LC_R96E	Number of employees
LC_R96COEF	Coefficient of variation of labour cost
LC_R96APPR	Number of apprentices

Labour costs survey 2000 (LCS2000)

LC_R00COST	Labour cost, wages and salaries, direct remuneration
LC_R00STRUC	Structure of labour cost as % of total cost
LC_R00NUM1	Number of employees, hours worked and paid
LC_R00NUM2	Number of hours worked and paid per employee
LC_R00STU	Number of statistical units

Labour costs survey 2004 (LCS2004)

LC_R04COST	Labour cost, wages and salaries, direct remuneration
LC_R04STRUC	Structure of labour cost as % of total cost
LC_R04NUM1	Number of employees, hours worked and paid
LC_R04NUM2	Number of hours actually worked and paid per employee
LC_R04STU	Number of statistical units

12.7. Detailed description

LCS 1996

LC_R96COST	Labour cost	
Dimensions:		
1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. UNIT	Unit	
	HOUR	hour
	MONTH	month
	YEAR	year
	TOTAL	total
4. CURRENCY	Currency:	
	EUR	Euro (from 1.1.1999) / ECU (up to 31.12.1998)
	NAC	National currencies (including 'euro fixed' series for euro area countries)
	PPS	Purchasing Power Parities
5. TIME	1996	

LC_R96EARN	Direct cost	
Dimensions:		
1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. UNIT	Unit	
	HOUR	hour
	MONTH	month
4. CURRENCY	Currency:	
	EUR	Euro (from 1.1.1999) / ECU (up to 31.12.1998)
	NAC	National currencies (including 'euro fixed' series for euro area countries)
	PPS	Purchasing Power Parities
5.. TIME	1996	

LC_R96WAG	Direct remuneration	
Dimensions:		
1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. UNIT	HOUR	hour
	MONTH	month
4. CURRENCY	Currency:	
	EUR	Euro (from 1.1.1999) / ECU (up to 31.12.1998)

	NAC	National currencies (including 'euro fixed' series for euro area countries)
	PPS	Purchasing Power Parities
5.. TIME	1996	

LC_R96STRUC Structure of labour costs as % of total cost

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. lcstr96	Labour cost structure (Nace: C_to_K industry and services (excluding public administration)	
4. TIME	1996	

LC_R96HW Number of hours worked by year

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	total
	FT	full-time
	PT	part-time
	AVG_FTU	yearly average per person in full-time unit
4. TIME	1996	

LC_R96EST Number of statistical units

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. STATUNIT	Statistical unit	
	SAMPLE	sample
	UNIVERS	universe
4. TIME	1996	

LC_R96E Number of employees

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	total

	TOT_FTU	Total in full-time unit
	FT	full time
	PT	part-time
	PT_FTU	part-time in full-time unit
4. TIME	1996	

LC_R96COEF Coefficient of variation of Labour cost

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. UNIT	HOUR	hour
	YEAR	year
4. TIME	1996	

LC_R96APPR Number of apprentices

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1
2. NACE	Classification of economic activities – NACE Rev. 1.1
3. TIME	1996

LCS 2000

LC_R00COST Labour cost, wages and salaries, direct remuneration

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. CURRENCY	Currency:	
	EUR	Euro (from 1.1.1999) / ECU (up to 31.12.1998)
	NAC	National currencies (including 'euro fixed' series for euro area countries)
	PPS	Purchasing Power Parities
4. UNIT	Unit	
	Y_worker	Per employee in full-time units, per year
	M_worker	Per employee in full-time units, per month
	H_worker	Per employee in full-time units, per hour
	TOTAL	Total
5. INDIC_LC	Labour costs indicator	
	COST_SAL	Labour cost (excluding apprentices)
	COST_APPR	Labour cost for apprentices
	DIR_COST_SAL	Wages and salaries (excluding apprentices)
	DIR_PAY_SAL	Direct remuneration, bonuses and allowances (excluding apprentices)
	DIR_PAY_APPR	Wages and salaries for apprentices
6. TIME	2000	

LC_R00STRUC Structure of labour cost as % of total cost

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1
2. NACE	Classification of economic activities – NACE Rev. 1.1
3. LCSTRUCT	Labour costs structure 2000 (Nace: C_to_K industry and services (excluding public administration)
4. TIME	2000

LC_R00NUM1 Number of employees, hours worked and paid

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	total
	TOT_FTU	Total in full-time unit
	FT	full time

	PT	part-time
	PT_FTU	part-time in full-time unit
4. INDIC_LC	Labour costs indicator	
	SAL	Number of employees
	HRS_WKD_SAL	average hours actually worked by the employees per year
	APPR	number of apprentices
	HRS_WKD_APPR	average hours actually worked by the apprentices per year
5. TIME	2000	

LC_R00NUM2 Number of hours worked and paid per employee

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	Total
	FT	Full-time
	PT	Part-time
	AVG_FTU	yearly average per person in full-time unit
4. INDIC_LC	Labour cost indicator	
	HRS_WKD_PER_SAL	average hours actually worked per year, per employee
	HRS_WKD_PER_APPR	average hours actually worked per year, per apprentice
5. TIME	2000	

LC_R00STU Number of statistical units

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. STATUNIT	Statistical unit	
	SAMPLE	sample
	UNIVERS	universe
4. TIME	2000	

LCS 2004

LC_R04COST Labour cost, wages and salaries, direct remuneration

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. CURRENCY	Currency:	
	EUR	Euro (from 1.1.1999) / ECU (up to 31.12.1998)
	NAC	National currency (including 'euro fixed' series for euro area countries)
4. UNIT	Unit	
	Y_worker	Per employee in full-time units, per year
	M_worker	Per employee in full-time units, per month
	H_worker	Per employee in full-time units, per hour
	TOTAL	Total
5. INDIC_LC	Labour costs indicator	
	COST_SAL	Labour cost (excluding apprentices)
	COST_APPR	Labour cost for apprentices
	DIR_COST_SAL	Wages and salaries (excluding apprentices)
	DIR_PAY_SAL	Direct remuneration, bonuses and allowances (excluding apprentices)
	DIR_PAY_APPR	Wages and salaries for apprentices
6. TIME	2004	

LC_R04STRUC Structure of labour cost as percentage of total cost

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1
2. NACE	Classification of economic activities – NACE Rev. 1.1
3. LCSTRUCT	Labour cost structure 2004 (Nace: C_to_K industry and services (excluding public administration)
4. TIME	2004

LC_R04NUM1 Number of employees, hours actually worked and paid

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	total
	TOT_FTU	Total in full-time unit
	FT	Full time
	PT	Part-time

	PT_FTU	Part-time in full-time unit
4. INDIC_LC	Labour cost indicator	
	SAL	Number of employees
	HRS_WKD_SAL	average hours actually worked by the employees per year
	APPR	number of apprentices
	HRS_WKD_APPR	average hours actually worked by the apprentices per year
5. TIME	2004	

LC_R04NUM2 Number of hours actually worked and paid per employee

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. FT_PT	Working time	
	TOTAL	total
	FT	full-time
	PT	part-time
	AVG_FTU	yearly average per person in full-time unit
4. INDIC_LC	Labour cost indicator	
	HRS_WKD_PER_SAL	average hours actually worked per year, per employee
	HRS_WKD_PER_APPR	average hours actually worked per year, per apprentice
5. TIME	2004	

LC_R04STU Number of statistical units

Dimensions:

1. GEO	Geopolitical entities NUTS_2006: at NUTS level 1	
2. NACE	Classification of economic activities – NACE Rev. 1.1	
3. STATUNIT	Statistical unit	
	SAMPLE	sample
	UNIVERS	universe
4. TIME	2004	

13. Information Society statistics

13.1. General presentation

The data given in this domain is collected by the National Statistical Institutes and is based on Eurostat's annual model surveys on ICT (Information and Communication Technologies) usage in households and by individuals. Part of the data collected are used in for monitoring the development of the European information society. The relevant indicators are defined in the i2010 benchmarking framework. The framework is derived from the **i2010 strategy**, which seeks to further boost efficiency throughout the economy through wider use of ICTs, creating a single European information space and aims at achieving an inclusive Euopean information society.

The aim of the European ICT surveys is to collect and disseminate harmonised and comparable information on the use of Information and Communication Technologies in households and by individuals and in enterprises at European level. Data for this collection are supplied directly from the surveys with no separate treatment.

Regional breakdowns are only available for households and individuals and have been provided on a voluntary basis for 2006 and 2007. Starting from 2008, NUTS 1 is to be reported on an obligatory basis (hence by all countries), whereas NUTS level 2 is still optional. Regional data have been reported by a number of countries for the following indicators:

- Households with access to the Internet at home
- Households with broadband connection
- Individuals regularly using the Internet
- Individuals who have never used a computer
- Individuals who ordered goods or services over the Internet for private use

13.2. Eurostat publications

SiF and DiF on Internet usage in Households and by individuals and ICT usage in Enterprises

Eurostat regional Yearbook

13.3. Data sources

The data source is the Community Survey on ICT Usage in Households and by Indivicuals.

13.4. Legal bases

Information Society Statistics are based on a biding legal act of 2004, *Regulation (EC) No 808/2004* (see link to Legal Base at the bottom of this page) of the European Parliament and of the Council of 21 April 2004 concerning Community statistics on the information society. The objective of this Regulation is to establish a common framework for the systematic production of Community statistics on the information society.

13.5. Contact person

The contact person for the regional information society statistics is Mr Filipe Alves, e-mail: filipe.alves@ec.europa.eu .

The specialist for methodological questions is Mr Albrecht Wirthmann, e-mail: albrecht.wirthmann@ec.europa.eu .

13.6. List of tables

isoc_r_iacc_h	Percentage of households with access to the Internet at home
isoc_r_broad_h	Percentage of households with broadband access
isoc_r_iuse_i	Percentage of individuals regularly using the Internet
isoc_r_cux_i	Percentage of individuals who have never used a computer
isoc_r_blt12_i	Percentage of individuals who ordered goods or services over the Internet for private use

13.7. Detailed description

isoc_r_iacc_h Percentage of households with access to the Internet at home

Dimensions:

1. GEO Geopolitical entities NUTS_2006: at NUTS level 2
2. TIME From 2006 (yearly)

isoc_r_broad_h Percentage of households with broadband access

Dimensions:

1. GEO Geopolitical entities NUTS_2006: at NUTS level 2
2. UNIT Unit

PC_HH	Percentage of households
PC_HH_IACC	Percentage of households with Internet access at home

3. TIME From 2006 (yearly)

isoc_r_iuse_i Percentage of individuals regularly using the Internet

Dimensions:

1. GEO Geopolitical entities NUTS_2006: at NUTS level 2
2. TIME From 2006 (yearly)

isoc_r_cux_i Percentage of individuals who have never used a computer

Dimensions:

1. GEO Geopolitical entities NUTS_2006: at NUTS level 2
2. TIME From 2006 (yearly)

isoc_r_blt12_i Percentage of individuals who ordered goods or services over the Internet for private use

Dimensions:

1. GEO Geopolitical entities NUTS_2006: at NUTS level 2
2. TIME From 2006 (yearly)

III. DETAILED DESCRIPTION OF THE URBAN AUDIT DATABASE

1. General presentation

The Urban Audit is a response to the growing demand for an assessment of the **quality of life in European cities**, where a significant proportion of European Union citizens live. The Urban Audit is a joint effort by the Directorate-General for Regional Policy (DG REGIO) and Eurostat to provide reliable and comparative information on selected urban areas in Member States of the European Union and the candidate countries.

Comparison of cities by regional, national and European agencies as well as between the cities themselves, according to their position in Europe (central – peripheral; North – South) and certain developments in different areas (economic activity, employment, public transport, education level etc.) as well as disparities within cities are very useful, not to say crucial, for policy measures.

In the Urban Audit project, Eurostat has been responsible for coordinating the flow of Urban Audit data at the European level. Contact address (e-mail):

Estat-Urban-Audit@ec.europa.eu

In terms of organisation, the national Coordinators at the NSOs have been an essential link between the cities and Eurostat. Much data already existed at the NSOs in their databases or in administrative registers available to them. The remaining part of the data had to be collected from the cities.

Spatial levels

Data have been collected on four spatial levels:

- the **Core City (C)** according to the administrative definition, as the basic level,
- the **Larger Urban Zone (LUZ)** being an approximation of the functional urban zone centred around the city, and

- the **Kernel (K)** was created for some capital cities where the concept of the "Administrative City" does not yield comparable spatial units[1]
- the **Sub-City District (SCD)** being a subdivision of the city according to population criteria.

The selection of participating cities and the definition of the composition of the LUZ and the SCD in terms of spatial units had to meet certain criteria:

- the participating cities in each country should represent about 20% of the population in that country,
- the participating cities should reflect a good geographic distribution within the country (peripheral, central),
- coverage should reflect a sufficient number of medium-sized cities (medium-sized cities having a population of 50 000 – 250 000 inhabitants, large cities with >250 000),
- data should be available and comparable.

This "sampling" procedure for the Urban Audit project was closely and specifically designed by Eurostat, DG REGIO, the NSOs and the cities in the countries. The final selection of participating cities in the Urban Audit represents a compromise between all aspects.

Cities have, as local councils or governments, most of the responsibility for managing urban change. Very often, they are service providers, and develop and maintain the infrastructure; the relevant local administration is empowered to run the city. In this respect, it is clear that information is available at an **administrative** level. More than this, urban areas also have an impact on surrounding areas in terms of commuting, job concentration, traffic systems etc. In this way, there is also a need for clearly defined functional urban regions and demand for information on these larger urban entities, including the hinterland.

The definition of the Larger Urban Zone, which corresponds to an estimate of the Functional Urban Region (FUR), is a complex issue. The definition of FURs varies according to the national and local context, although the FUR is very often identified as being an employment zone or a commuting area.

There are variables for which the core city is relevant (for example municipal expenditure and provision of services for the inhabitants of the city) and others for which only the LUZ makes sense (for example GDP). There are also variables (such as crime, by way of example) which are difficult to render comparable from one country to another or from city to city.

Statistics at a **sub-city level** are more a matter for the cities themselves. The bigger the city, the more relevant such statistics, as there are likely to be significant intra-city disparities.

1) Applying the concept of the "Administrative City" does not always yield comparable spatial units. "Greater London" for example (as classified at the NUTS level 1 region UKI) has a population of 7.2 Mio inhabitants, whereas "Paris" (as classified at the NUTS level 3 region FR101) has a population of 2.1 Mio inhabitants. To facilitate better comparison between the largest cities in Europe, an additional spatial unit, the "Kernel" has been developed for some capital cities. Please note that the "Kernel" corresponds to a different spatial hierarchy in the cities.

This is also the level with which the public will identify, as it corresponds to neighbourhoods with their own individual characteristics.

The approach of collecting data from existing sources makes it difficult and sometimes impossible to achieve comparability of variables over the entire "population". The National Urban Audit Coordinators did their best to achieve comparability of urban data, at least within their own country. Wherever it was not possible, attempts were made to estimate the data; where this has been achieved it is noted in the database with a flag or free-text in the metadata of the UA database.

Participating cities

321 cities in 27 Member States, plus 46 cities from Switzerland, Norway, Croatia and Turkey, are represented in the urban data collection. (Cities marked with * in Switzerland are planned to join the Urban Audit.) The first two letters of the code indicate the country of a given city.

Code	City
BE001C	**Bruxelles / Brussel**
BE002C	Antwerpen
BE003C	Gent
BE004C	Charleroi
BE005C	Liège
BE006C	Brugge
BE007C	Namur
BG001C	**Sofia**
BG002C	Plovdiv
BG003C	Varna
BG004C	Burgas
BG005C	Pleven
BG006C	Ruse
BG007C	Vidin
CZ001C	**Praha**
CZ002C	Brno
CZ003C	Ostrava
CZ004C	Plzen
CZ005C	Usti nad Labem
CZ006C	Olomouc
CZ007C	Liberec
CZ008C	Ceske Budejovice
CZ009C	Hradec Kralove
CZ010C	Pardubice
CZ011C	Zlin
CZ012C	Kladno
CZ013C	Karlovy Vary
CZ014C	Jihlava
DK001C	**København**
DK002C	Aarhus
DK003C	Odense
DK004C	Aalborg
DE001C	**Berlin**
DE002C	Hamburg
DE003C	München
DE004C	Köln
DE005C	Frankfurt am Main
DE006C	Essen
DE007C	Stuttgart
DE008C	Leipzig
DE009C	Dresden
DE010C	Dortmund
DE011C	Düsseldorf
DE012C	Bremen
DE013C	Hannover
DE014C	Nürnberg
DE015C	Bochum
DE016C	Wuppertal
DE017C	Bielefeld
DE018C	Halle an der Saale
DE019C	Magdeburg
DE020C	Wiesbaden
DE021C	Göttingen
DE022C	Mülheim a.d.Ruhr
DE023C	Moers
DE025C	Darmstadt
DE026C	Trier
DE027C	Freiburg im Breisgau
DE028C	Regensburg
DE029C	Frankfurt (Oder)
DE030C	Weimar
DE031C	Schwerin
DE032C	Erfurt
DE033C	Augsburg
DE034C	Bonn
DE035C	Karlsruhe
DE036C	Mönchengladbach
DE037C	Mainz
DE039C	Kiel
DE040C	Saarbrücken
DE041C	Potsdam
DE042C	Koblenz
GR001C	**Athina**
GR002C	Thessaloniki
GR003C	Patra
GR004C	Irakleio
GR005C	Larisa
GR006C	Volos
GR007C	Ioannina
GR008C	Kavala
GR009C	Kalamata
ES001C	**Madrid**
ES002C	Barcelona
ES003C	Valencia
ES004C	Sevilla
ES005C	Zaragoza
ES006C	Málaga
ES007C	Murcia
ES008C	Las Palmas
ES009C	Valladolid
ES010C	Palma di Mallorca
ES011C	Santiago de Compos-tela
ES012C	Vitoria/Gasteiz
ES013C	Oviedo
ES014C	Pamplona/Iruña
ES015C	Santander
ES016C	Toledo
ES017C	Badajoz
ES018C	Logroño
ES019C	Bilbao
ES020C	Córdoba
ES021C	Alicante/Alacant
ES022C	Vigo
ES023C	Gijón
ES024C	L'Hospitalet de Llobregat
ES025C	Santa Cruz de Tenerife
EE001C	**Tallinn**
EE002C	Tartu
FR001C	**Paris**
FR203C	Marseille

FR003C	Lyon
FR004C	Toulouse
FR205C	Nice
FR006C	Strasbourg
FR007C	Bordeaux
FR008C	Nantes
FR009C	Lille
FR010C	Montpellier
FR011C	Saint-Etienne
FR012C	Le Havre
FR013C	Rennes
FR014C	Amiens
FR015C	Rouen
FR016C	Nancy
FR017C	Metz
FR018C	Reims
FR019C	Orléans
FR020C	Dijon
FR021C	Poitiers
FR022C	Clermont-Ferrand
FR023C	Caen
FR024C	Limoges
FR025C	Besançon
FR026C	Grenoble
FR027C	Ajaccio
FR028C	Saint Denis
FR029C	Pointe-a-Pitre
FR030C	Fort-de-France
FR031C	Cayenne
FR032C	Toulon
FR035C	Tours
FR202C	Aix-en-Provence
FR207C	Lens - Liévin
IE001C	**Dublin**
IE002C	Cork
IE003C	Limerick
IE004C	Galway
IE005C	Waterford
IT001C	**Roma**
IT002C	Milano
IT003C	Napoli
IT004C	Torino
IT005C	Palermo
IT006C	Genova
IT007C	Firenze
IT008C	Bari
IT009C	Bologna
IT010C	Catania
IT011C	Venezia
IT012C	Verona
IT013C	Cremona
IT014C	Trento
IT015C	Trieste
IT016C	Perugia
IT017C	Ancona
IT018C	l'Aquila
IT019C	Pescara
IT020C	Campobasso
IT021C	Caserta
IT022C	Taranto
IT023C	Potenza
IT024C	Catanzaro
IT025C	Reggio di Calabria
IT026C	Sassari
IT027C	Cagliari
IT028C	Padova
IT029C	Brescia
IT030C	Modena
IT031C	Foggia
IT032C	Salerno
CY001C	**Lefkosia**
LV001C	**Riga**
LV002C	Liepaja
LT001C	Vilnius
LT002C	Kaunas
LT003C	Panevezys
LU001C	**Luxembourg**
HU001C	**Budapest**
HU002C	Miskolc
HU003C	Nyíregyháza
HU004C	Pécs
HU005C	Debrecen
HU006C	Szeged
HU007C	Győr
HU008C	Kecskemét
HU009C	Székesfehérvár
MT001C	**Valletta**
MT002C	Gozo
NL001C	**s' Gravenhage**
NL002C	Amsterdam
NL003C	Rotterdam
NL004C	Utrecht
NL005C	Eindhoven
NL006C	Tilburg
NL007C	Groningen
NL008C	Enschede
NL009C	Arnhem
NL010C	Heerlen
NL011C	Almere
NL012C	Breda
NL013C	Nijmegen
NL014C	Apeldoorn
NL015C	Leeuwarden
AT001C	**Wien**
AT002C	Graz
AT003C	Linz
AT004C	Salzburg
AT005C	Innsbruck
PL001C	**Warszawa**
PL002C	Łódź
PL003C	Kraków
PL004C	Wrocław
PL005C	Poznań
PL006C	Gdańsk
PL007C	Szczecin
PL008C	Bydgoszcz
PL009C	Lublin

PL010C	Katowice
PL011C	Białystok
PL012C	Kielce
PL013C	Toruń
PL014C	Olsztyn
PL015C	Rzeszów
PL016C	Opole
PL017C	Gorzów Wielkopolski
PL018C	Zielona Góra
PL019C	Jelenia Góra
PL020C	Nowy Sącz
PL021C	Suwałki
PL022C	Konin
PL023C	Żory
PL024C	Częstochowa
PL025C	Radom
PL026C	Płock
PL027C	Kalisz
PL028C	Koszalin
PT001C	**Lisboa**
PT002C	Oporto
PT003C	Braga
PT004C	Funchal
PT005C	Coimbra
PT006C	Setubal
PT007C	Ponta Delgada
PT008C	Aveiro
PT009C	Faro
RO001C	**Bucuresti**
RO002C	Cluj-Napoca
RO003C	Timisoara
RO004C	Craiova
RO005C	Braila
RO006C	Oradea
RO007C	Bacau
RO008C	Arad
RO009C	Sibiu
RO010C	Targu Mures
RO011C	Piatra Neamt
RO012C	Calarasi
RO013C	Giurgiu
RO014C	Alba Iulia
SI001C	**Ljubljana**
SI002C	Maribor
SK001C	**Bratislava**
SK002C	Kosice
SK003C	Banska Bystrica
SK004C	Nitra
SK005C	Prešov
SK006C	Zilina
SK007C	Trnava
SK008C	Trencin
FI001C	**Helsinki**
FI002C	Tampere
FI003C	Turku
FI004C	Oulu
SE001C	**Stockholm**
SE002C	Göteborg
SE003C	Malmö
SE004C	Jönköping
SE005C	Umeå
SE006C	Uppsala
SE007C	Linköping
SE008C	Örebro
UK001C	**London**
UK002C	Birmingham
UK003C	Leeds
UK004C	Glasgow
UK005C	Bradford
UK006C	Liverpool
UK007C	Edinburgh
UK008C	Manchester
UK009C	Cardiff
UK010C	Sheffield
UK011C	Bristol
UK012C	Belfast
UK013C	Newcastle upon Tyne
UK014C	Leicester
UK015C	Derry
UK016C	Aberdeen
UK017C	Cambridge
UK018C	Exeter
UK019C	Lincoln
UK020C	Gravesham
UK021C	Stevenage
UK022C	Wrexham
UK023C	Portsmouth
UK024C	Worcester
UK025C	Coventry
UK026C	Kingston-upon-Hull
UK027C	Stoke-on-trent
UK028C	Wolverhampton
UK029C	Nottingham
UK030C	Wirral
CH001C	**Zürich**
CH002C	Genève
CH003C	Basel*
CH004C	Bern
CH005C	Lausanne
CH006C	Winterthur*
CH007C	St Gallen*
CH008C	Luzern*
CH009C	Lugano*
NO001C	**Oslo**
NO002C	Bergen
NO003C	Trondheim
NO004C	Stavanger
NO005C	Kristiansand
NO006C	Tromsø
HR001C	**Zagreb**
HR002C	Rijeka
HR003C	Slavonski Brod
HR004C	Osijek
HR005C	Split

TR001C	**Ankara**	TR011C	Hatay	TR021C	Nevşehir
TR002C	Adana	TR012C	İstanbul	TR022C	Samsun
TR003C	Antalya	TR013C	İzmir	TR023C	Siirt
TR004C	Balıkesir	TR014C	Kars	TR024C	Trabzon
TR005C	Bursa	TR015C	Kastamonu	TR025C	Van
TR006C	Denizli	TR016C	Kayseri	TR026C	Zonguldak
TR007C	Diyarbakır	TR017C	Kocaeli		
TR008C	Edirne	TR018C	Konya		
TR009C	Erzurum	TR019C	Malatya		
TR010C	Gaziantep	TR020C	Manisa		

The following table shows the distribution of the different spatial units per country:

Number of spatial units per countries

Country	Code	City	Kernel	LUZ
Bulgaria	BG	7		7
Belgium	BE	7		7
Czech Republic	CZ	14		14
Denmark	DK	4	1	4
Germany	DE	40		35
Estonia	EE	2		2
Ireland	IE	5	1	5
Greece	EL	9	1	9
Spain	ES	25		24
France	FR	35	1	24
Italy	IT	32		32
Cyprus	CY	1		1
Latvia	LV	2		2
Lithuania	LT	3		3
Luxembourg	LU	1		1
Hungary	HU	9		9
Malta	MT	2		1
Netherlands	NL	15		14
Austria	AT	5		5
Poland	PL	28		27
Portugal	PT	9	1	9
Romania	RO	14		14
Slovenia	SI	2		2
Slovakia	SK	8		8
Finland	FI	4	1	4
Sweden	SE	8	1	8
United Kingdom	UK	30	1	26
Sum	**EU-27**	**321**	**8**	**296**
Croatia	HR	5	0	5
Turkey	TR	26	0	26
Switzerland	CH	9	1	9
Norway	NO	6	0	6
Sum EU-27 + TR + HR+ CH + NO	**TOTAL**	**367**	**9**	**346**

National level data

For reasons of comparable analysis, national level data have been compiled – and presented – for the Urban Audit variables.

Large City Audit

The Large City Audit is a new data collection that involves all “non-Urban Audit cities” with more than 100 000 inhabitants in the EU. The list of participating cities was agreed bilaterally with the Member States. In the Large City Audit a reduced number of variables (see table in the section titled "Variables") are collected at the core city level for the reference years 2001 and 2004.

Variables

Nine different areas of variables have been defined. The coding enables the content to be pinpointed. The first two letters of the variables plus the following digit make for easy content identification.

DE **Demography**
- DE1 Population
- DE2 Nationality
- DE3 Household structure

SA **Social aspects**
- SA1 Housing
- SA2 Health
- SA3 Crime

EC **Economic Aspects**
- EC1 Labour market
- EC2 Economic activity
- EC3 Income disparities and poverty

CI **Civic involvement**
- CI1 Civic involvement

TE **Training and education**
- TE1 Education and training provision
- TE2 Educational qualifications

EN **Environment**
- EN1 Climate/Geography
- EN2 Air quality and noise
- EN3 Water
- EN4 Waste management
- EN5 Land use

TT **Travel and transport**
- TT1 Travel patterns

IT **Information society**
- IT1 Users and infrastructure
- IT2 Local e-Government
- IT3 ICT sector

CR **Culture and recreation**
- CR1 Culture and recreation
- CR2 Tourism

Indicators

The indicators have been calculated by Eurostat based on the variable data set. The exact calculation algorithms are listed below with the detailed table description.

For indicators, only the reference periods in the TIME dimension are indicated. There are no reference years in the INFO dimension, as the indicators are not necessarily calculated from variables of the same year; this depended on their availability.

In the course of 2009 Eurostat will introduce variables and indicators relating to the **city hinterland**, i.e. larger urban zone minus core city.

Reference periods

Four reference periods have been defined for the data set:

1989 – 1993
1994 – 1998
1999 – 2002
2003 – 2006

These periods have been created for ease of data comparison – especially for the indicators – even if not all the data could be collected for the same year.

2004 and 2001 are the reference years for the main data collection, 1996 and 1991 for the "historical" data collection. The preferences for the reference period (depending on availability) have been fixed as t, t+1, t-1, (t+2, t-2) (t = 2004, 2001, 1996 or 1991).

Perception survey

The citizen's perception of the quality of life within "their" city is important information. Perception indicators are the result of opinion polls among a representative random sample of inhabitants of the city in question.

Collecting information on perception indicators remains a costly operation despite the adoption of a sample survey and the use of telephone interviews as the data collection method. This explains why the perception survey was limited to a selection of interesting topics for the Urban Audit. It is also the reason why only some Urban Audit Cities were chosen. This situation may change in the future if close co-operation with the cities is established.

The following perception indicators were reported in the Urban Audit:

1. Perception of integration of foreigners
2. Perception of housing market
3. Perception of health services
4. Perception of safety in the city
5. Perception of employment opportunities
6. Perception of financial well-being
7. Perception of the quality of local administration services
8. Perception of education quality
9. Perception of education facilities
10. Perception of air quality
11. Perception of green space provision
12. Perception of the public transport quality
13. Perception of the quality of the ICT infrastructure
14. Perception of the quality and quantity of cultural facilities
15. Perception of the quality and quantity of sports facilities

In **2004** the survey was carried out in **31** cities of the 15 EU Member States with a representative sample of **300** citizens.

In **2006** the survey was carried out in **75** cities of the 27 EU Member States, Turkey and Croatia with a representative sample of **500** citizens.

2. Eurostat publications

Urban Audit Methodological Handbook, May 2004

Urban Audit Reference Guide - Data 2003-2004

3. Data sources

Most of the urban statistics variable data have been sent by National Statistical Offices. The indicator tables have been calculated by Eurostat, based on the variables.

4. Legal basis

All data supply of urban statistics is based on a voluntary agreement, as there is no Community legislation yet on this topic.

5. Contact person

The contact persons for urban statistics are Mr Filipe Alves and Ms Kristina Dourmashkin, e-mail: filipe.alves@ec.europa.eu and kristina.dourmashkin@ec.europa.eu.

For methodological questions please contact Ms Teodora Brandmüller, e-mail: teodora.brandmueller@ec.europa.eu .

6. List of tables

urb_ikey	Key indicators for core cities
urb_icity	Derived indicators for core cities
urb_iluz	Derived indicators for larger urban zones
urb_iscd	Derived indicators for sub-city districts
urb_ilca	Reduced set of derived indicators for 570 cities
urb_vcity	Data collected for core cities
urb_vluz	Data collected for larger urban zones
urb_vscd	Data collected fro sub-city districts
urb_vlca	Reduced set of data collected for 570 cities
urb_percep	Perception survey results

To be introduced in the course of 2009

urb_ihl	Derived indicators for the city hinterland
urb_vhl	Data collected for the city hinterland

7. Detailed description

Please note:

- To find the coding and names of the participating cities, check the paragraph 'Participating cities' above.
- The participating Larger Urban Zones (LUZ) are mostly equivalent to the cities (codes ending with 'L' instead of 'C') with very few exceptions in some countries.
- As there are so many Sub-City Districts (SCD) entries, their codes and names cannot be listed here.
- In order to avoid too many repetitions of the indicators and variables, a table lists them at the end of the according section. Separate columns indicate where the variables/indicators belong to.

A. Indicators

urb_ikey Key indicators for core cities

Dimensions:

1.	TIME	Period of time:	
		1989 – 1993	
		1994 – 1998	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit key indicators:	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country code	Name of country
		Kernel code	Name of kernel
		City code	Name of city
4.	INFO	Information:	
		value	Actual figure
		flags	Flags
			See list at the end of this section

urb_icity Derived indicators for core cities

Dimensions:

1.	TIME	Period of time:
		1989 – 1993

		1994 – 1998	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit city indicators (all indicators):	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country code	Name of country
		Kernel code	Name of kernel
		City code	Name of city
4.	INFO	Information:	
		value	Actual figure
		flags	Flags
			See list at the end of this section

urb_iluz Derived indicators for larger urban zones

Dimensions:

1.	TIME	Period of time:	
		1989 – 1993	
		1994 – 1998	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit larger urban zone indicators:	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country code	Name of country
		LUZ code	Name of LUZ
		Kernel code	Name of kernel
4.	INFO	Information:	
		value	Actual figure
		flags	Flags
			See list at the end of this section

urb_iscd Derived indicators for sub-city districts

Dimensions:

1.	TIME	Period of time:
		1999 – 2002
		2003 - 2006

2.	INDIC_UR	Urban audit indicators for sub-city-districts:	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		SCD1	Name derived from SCD1 code
		SCD2	Name derived from SCD2 code
4.	INFO	Information:	
		value	Actual figure
		flags	Flags
			See list at the end of this section

urb_ilca Reduced set of derived indicators for 570 cities

Dimensions:

1.	TIME	Period of time:	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit indicators for LCA:	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country	Name of country
		Core city	Name of the core city
		LCA	Name of the LCA
4.	INFO	Information:	
		value	Actual figure
		flags	Flags
			See list at the end of this section

List of flags for the Urban Audit data collection

N	Data collected by (National or Regional) Statistical Office
Z	Data collected by city
M	Data collected by others (private organisations)

A	Census (or exhaustive survey)
G	Sample basis

W	Register (secondary statistics)
E	Modelling / estimation
P	Provisional data
B	Break in the time series
I	Free-format text (footnote) available

List of Urban Audit Indicators

Codes used in the table:

Spatial unit

C – variable collected at the core city level

L – variable collected at the larger urban zone level

S – variable collected at the sub-city district level

LCA

LCA – variables collected in the Large City Audit

Key

Key – variables used in calculating key indicators

Numerator and Denominator

Codes of the variable used to calculate the indicator. The detailed list of variables is available at the end of the next section titled "Variables".

Code	Indicator	Numerator	Denominator	Spatial unit	LCA	key
DE1001I	Total resident population	DE1001V	-	C,L,S	LCA	key
DE1011I	Total population at working age	DE1046V + DE1049V + DE1052V + DE1025V	-	C,L	LCA	key
DE1067I	Proportion of total resident population aged 0-2	DE1067V	DE1001V	C,L		
DE1068I	Proportion of male resident population aged 0-2	DE1068V	DE1001V	C,L		
DE1069I	Proportion of female resident population aged 0-2	DE1069V	DE1001V	C,L		
DE1070I	Proportion of total resident population aged 3-4	DE1070V	DE1001V	C,L		
DE1071I	Proportion of male resident population aged 3-4	DE1071V	DE1001V	C,L		
DE1072I	Proportion of female resident population aged 3-4	DE1072V	DE1001V	C,L		
DE1040I	Proportion of total population aged 0-4	DE1040V	DE1001V	C,L,S	LCA	
DE1043I	Proportion of total population aged 5-14	DE1043V	DE1001V	C,L	LCA	

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
DE1046I	Proportion of total population aged 15-19	DE1046V	DE1001V	C,L	LCA	
DE1049I	Proportion of total population aged 20-24	DE1049V	DE1001V	C,L	LCA	
DE1073I	Proportion of total resident population aged 25-34	DE1058V	DE1001V	C,L	LCA	
DE1074I	Proportion of male resident population aged 25-34	DE1059V	DE1001V	C,L		
DE1075I	Proportion of female resident population aged 25-34	DE1060V	DE1001V	C,L		
DE1076I	Proportion of total resident population aged 35-44	DE1061V	DE1001V	C,L	LCA	
DE1077I	Proportion of male resident population aged 35-44	DE1062V	DE1001V	C,L		
DE1078I	Proportion of female resident population aged 35-44	DE1063V	DE1001V	C,L		
DE1064I	Proportion of total resident population aged 45-54	DE1064V	DE1001V	C,L	LCA	
DE1065I	Proportion of male resident population aged 45-54	DE1065V	DE1001V	C,L		
DE1066I	Proportion of female resident population aged 45-54	DE1066V	DE1001V	C,L		
DE1052I	Proportion of total population aged 25-54	DE1052V	DE1001V	C,L	LCA	
DE1025I	Proportion of total population aged 55-64	DE1025V	DE1001V	C,L	LCA	
DE1082I	Proportion of male population aged 55-64	DE1026V	DE1001V	C,L		
DE1083I	Proportion of female population aged 55-64	DE1027V	DE1001V	C,L		
DE1079I	Proportion of total population aged 15-64	DE1046V + DE1049 + DE1052V + DE1025V	DE1001V	C,L	LCA	
DE1080I	Proportion of male population aged 15-64	DE1047V + DE1050V + DE1053V + DE1026V	DE1001V	C,L		
DE1081I	Proportion of female population aged 15-64	DE1048V + DE1051V + DE1054V + DE1027V	DE1001V	C,L		
DE1028I	Proportion of total population aged 65-74	DE1028V	DE1001V	C,L	LCA	
DE1029I	Proportion of male population aged 65-74	DE1029V	DE1001V	C,L		
DE1030I	Proportion of female population aged 65-74	DE1030V	DE1001V	C,L		
DE1055I	Proportion of total population aged 75 and over	DE1055V	DE1001V	C,L	LCA	
DE1003I	Proportion of females to males in total population	DE1003V	DE1002V	C,L,S		
DE1057I	Proportion of females to males - aged 75 and over	DE1057V	DE1056V	C,L		
DE1061I	Total population change over 1 year	DE1001V (t)	DE1001V (t-1)	C,L,S	LCA	key
DE1062I	Total annual population change over 5 approx.years	DE1001V (t)	nSQR(DE1001V) (t-n)	C,L,S	LCA	key

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
DE1058I	Demographic dependency: (<20 + >65) / 20-64 years	DE1040V + DE1043V + DE1046V + DE1028V + DE1055V	DE1049V + DE1052V + DE1025V	C,L	LCA	
DE1059I	Demographic young age dependency Index: (lt 20 years) / 20-64 years	DE1040V + DE1043V + DE1046V	DE1049V + DE1052V + DE1025V	C,L	LCA	
DE1060I	Demographic old age dependency: > 65 / 20-64 years	DE1028V + DE1055V	DE1049V + DE1052V + DE1025V	C,L	LCA	
DE2001I	Nationals as a proportion of total population	DE2001V	DE1001V	C,L,	LCA	key
DE2002I	EU nationals as a proportion of total population	DE2002V	DE1001V	C,L,	LCA	key
DE2003I	Non-EU nationals as a proportion of total pop.	DE2003V	DE1001V	C,L,	LCA	key
DE2004I	Nationals born abroad as a prop. of total pop.	DE2004V	DE1001V	C,L		key
DE2005I	Proportion of Residents who are not EU Nationals and citizens of a country with high HDI	DE2005V	DE1001V	C,L,S		
DE2006I	Proportion of Residents who are not EU Nationals and citizens of a country with a me-dium or low HDI	DE2006V	DE1001V	C,L,S		
DE3003I	Total number of households	DE3001V	-	C,L,S	LCA	
DE3004I	Average size of households	DE3017V	DE3001V	C,L,S		key
DE3002I	Proportion of households that are 1-person households	DE3002V	DE3001V	C,L,S		key
DE3005I	Prop. of households that are lone-parent households	DE3005V	DE3001V	C,L,S		
DE3008I	Prop. households that are lone-pensioner households	DE3008V	DE3001V	C,L,S		
DE3009I	Lone-pensioner households: male / female	DE3009V	DE3010V	C,L		
DE3011I	Proportion of households with children aged 0-17	DE3011V	DE3001V	C,L	LCA	key
DE3016I	Lone parent households per 100 households with children aged 0-17	DE3005V*100	DE3011V	C,L		
DE3015I	Moves to city during the last 2 years/moves out of the city during the last 2 years	DE3015V	DE3016V	C		
DE3012I	Proportion of nationals that have moved to the city during the last two years	DE3012V	DE1001V	C		
DE3013I	Proportion of EU nationals that have moved to the city during the last two years	DE3013V	DE1001V	C		
DE3014I	Proportion of non-EU nationals that have moved to the city during the last two years	DE3014V	DE1001V	C		
SA1001I	Number of dwellings	SA1001V	-	C,L,S	LCA	
SA1005I	Number of apartments	SA1005V		C,L		
SA1004I	Number of houses	SA1004V		C,L		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
SA1051I	Number of houses per 100 apartments	SA1004V*100	SA1005V	C,L		
SA1028I	Number of people in accommodation for the homeless per 1000 pop	SA1029V*1000	DE1001V	C		
SA1027I	Number of roofless persons per 1000 pop	SA1027V*1000	DE1001V	C		
SA1030I	Number of people in accommodation for immigrants per 1000 pop	SA1030V*1000	DE1001V	C		
SA1031I	Number of people in Women's Shelter per 1000 pop	SA1031V*1000	DE1001V	C		
SA1016I	Average price per m2 for an apartment	SA1016V	-	C,L		
SA1023I	Average price per m2 for a house	SA1023V	-	C,L		
SA1036I	Average price per m2 for apartm. / median annual househ income	SA1016V	EC3039V	C,L		
SA1049I	Average annual rent for housing per m2	SA1049V	-	C,L		
SA1018I	Proportion of dwellings lacking basic amenities	SA1018V	SA1001V	C,L,S		
SA1026I	Proportion of Non-conventional dwellings	SA1026V*10	SA1001V	C,L		
SA1019I	Average occupancy per occupied dwelling	SA1019V	-	C,L		
SA1022I	Average living area in m2 per person	SA1022V	-	C,L		key
SA1050I	Percentage of overcrowded households (>1 persons in 1 room)	SA1046V	DE3001V	C,L		
SA1025I	Empty conventional dwellings per total No. of dwellings	SA1025V	SA1001V	C,L		
SA1011I	Proportion of households living in owned dwellings	SA1011V	DE3001V	C,L	LCA	key
SA1012I	Proportion of households living in social housing	SA1012V	DE3001V	C,L,S		
SA1013I	Prop. of households living in priv. rented housing	SA1013V	DE3001V	C,L		
SA1007I	Proportion of households living in houses	SA1007V	DE3001V	C,L		
SA1008I	Proportion of households living in apartments	SA1008V	DE3001V	C,L		
SA1048I	Percentage of housing that is authorised	SA1048V	SA1001V	C,L		
SA2029I	Crude death rate per 1000 residents	SA2019V*1000	DE1001V	C,L,S		
SA2030I	Crude death rate of male residents per 1000 male residents	SA2020V*1000	DE1002V	C,L,S		
SA2031I	Crude death rate of female residents per 1000 female residents	SA2021V*1000	DE1003V	C,L,S		
SA2019I	Total deaths per year	SA2019V		C,L,S		
SA2020I	Total deaths per year (Male)	SA2020V		C,L		
SA2021I	Total deaths per year (Female)	SA2021V		C,L		
SA2016I	Mortality rate for <65 per year	SA2016V	DE1040V + DE1043V + DE1046V + DE1049V + DE1052V +	C,L,S		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
			DE1025V			
SA2017I	Mortality rate for <65 per year (Male)	SA2017V	DE1041V + DE1044V + DE1047V + DE1050V + DE1053V + DE1026V	C,L		
SA2018I	Mortality rate for <65 per year (Female)	SA2018V	DE1042V + DE1045V + DE1048V + DE1051V + DE1054V + DE1027V	C,L		
SA2013I	Mortality rate for individuals under 65 from heart diseases and respiratory illness	SA2013V	DE1040V + DE1043V + DE1046V + DE1049V + DE1052V + DE1025V	C,L		
SA2014I	Mortality rate for males under 65 from heart diseases and respiratory illness	SA2014V	DE1041V + DE1044V + DE1047V + DE1050V + DE1053V + DE1026V	C,L		
SA2015I	Mortality rate for females under 65 from heart diseases and respiratory illness	SA2015V	DE1042V + DE1045V + DE1048V + DE1051V + DE1054V + DE1027V	C,L		
SA2007I	Live births per 1000 residents	SA2007V*1000	DE1001V	C,L		
SA2004I	Infant Mortality rate per year (per 1000 live births)	SA2004V*1000	SA2007V	C,L		
SA2005I	Male Infant Mortality rate per year (per 1000 live births)	SA2005V*1000	SA2008V	C,L		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
SA2006I	Female Infant Mortality rate per year (per 1000 live births)	SA2006V*1000	SA2009V	C,L		
SA2022I	Number of hospital beds per 1000 residents	SA2022V*1000	DE1001V	C,L		key
SA2032I	Number of hospital discharges of in-patients per hospital bed	SA2026V	SA2022V	C,L		
SA2026I	Number of hospital discharges of in-patients per 1000 residents	SA2026V*1000	DE1001V	C,L		
SA2027I	Number of practising physicians per 1000 residents	SA2027V*1000	DE1001V	C,L	LCA	
SA2028I	Number of practising dentists per 1000 residents	SA2028V*1000	DE1001V	C,L		
SA3001I	Total Number of recorded crimes per 1000 population	SA3001V*1000	DE1001V	C,L,S		
SA3008I	Incidence rate of victimisation (survey based)	SA3008V		C,L		
SA3005I	Number of murders and violent deaths per 1000 pop.	SA3005V*1000	DE1001V	C,L		
SA3006I	Number of car thefts per 1000 population	SA3006V*1000	DE1001V	C,L		key
SA3007I	Number of domestic burglary per 1000 population	SA3007V*1000	DE1001V	C,L		key
EC1201I	Annual average change in employment over approx. 5 years	EC1001V(t)-EC1001V(t-n)	nSQR(EC1001V - EC1001V)(t-n)	C,L,S	LCA	
EC1010I	Number of unemployed	EC1010V	-	C,L,S	LCA	
EC1020I	Unemployment rate	EC1010V	EC1001V	C,L,S	LCA	key
EC1011I	Unemployment rate - male	EC1011V	EC1002V	C,L		
EC1012I	Unemployment rate - female	EC1012V	EC1003V	C,L		
EC1148I	Proportion of residents unemployed 15-24	EC1148V	EC1142V	C,L,S	LCA	
EC1149I	Proportion of male residents unemployed 15-24	EC1149V	EC1143V	C,L		
EC1150I	Proportion of female residents unemployed 15-24	EC1150V	EC1144V	C,L		
EC1151I	Proportion of residents unemployed 55-64	EC1151V	EC1145V	C,L		
EC1152I	Proportion of male residents unemployed 55-64	EC1152V	EC1146V	C,L		
EC1153I	Proportion of female residents unemployed 55-64	EC1153V	EC1147V	C,L		
EC1154I	Proportion of unemployed aged 15-24 unemployed for more than 6 months	EC1154V	EC1148V	C,L		
EC1155I	Proportion of long term young unemployed - male	EC1155V	EC1149V	C,L		
EC1156I	Proportion of long term young unemployed - female	EC1156V	EC1150V	C,L		
EC1157I	Proportion of unemployed aged 55-64 unemployed for more than one year	EC1157V	EC1151V	C,L		
EC1158I	Proportion of long term old unemployed - male	EC1158V	EC1152V	C,L		
EC1159I	Proportion of long term old unemployed - female	EC1159V	EC1153V	C,L		
EC1202I	Proportion of unemployed who are under 25	EC1148V	EC1010V	C,L,S	LCA	
EC1034I	Ratio of employed persons to population of working age	EC1034V + EC1088V	DE1046V + DE1049V +	C	LCA	key

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
			DE1052V + DE1025V			
EC1035I	Ratio of employed to population of working age - male	EC1035V + EC1089V	DE1047V + DE1050V + DE1053V + DE1026V	C,L		
EC1036I	Ratio of employed to popul. of working age - female	EC1036V + EC1090V	DE1048V + DE1051V + DE1054V + DE1027V	C,L		
EC1028I	Ratio of employees to economically active population	EC1028V	EC1001V	C		
EC1029I	Ratio of male employees to male economically active population	EC1029V	EC1002V	C		
EC1030I	Ratio of female employees to female economically active population	EC1030V	EC1003V	C		
EC1031I	Self-employment rate	EC1025V	EC1025V + EC1028V	C		key
EC1032I	Self-employment rate - male	EC1026V	EC1026V + EC1029V	C		
EC1033I	Self-employment rate - female	EC1027V	EC1027V + EC1030V	C		
EC1001I	Activity rate	EC1001V	DE1046V + DE1049V + DE1052V + DE1025V	C,L	LCA	
EC1002I	Activity rate - male	EC1002V	DE1047V + DE1050V + DE1053V + DE1026V	C,L		
EC1003I	Activity rate - female	EC1003V	DE1048V + DE1051V + DE1054V + DE1027V	C,L		
EC1005I	Net activity rate residents aged 15-64	EC1001V-EC1010V	DE1046V + DE1049V + DE1052V +	C,L,S	LCA	

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
			DE1025V			
EC1142I	Activity rate 15-24	EC1142V	DE1046V + DE1049V	C,L,	LCA	
EC1143I	Activity rate 15-24 - male	EC1143V	DE1047V + DE1050V	C,L		
EC1144I	Activity rate 15-24 - female	EC1144V	DE1048V + DE1051V	C,L		
EC1006I	Net activity rate residents aged 15-24	EC1142V-EC1148V	DE1046V + DE1049V	C,L,S		
EC1145I	Activity rate 55-64	EC1145V	DE1025V	C,L	LCA	
EC1146I	Activity rate 55-64 - male	EC1146V	DE1026V	C,L		
EC1147I	Activity rate 55-64 - female	EC1147V	DE1027V	C,L		
EC1007I	Net activity rate residents aged 55-64	EC1145V-EC1151V	DE1025V	C,L,S		
EC1088I	Proportion of employed residents in part-time employment	EC1088V	EC1088V + EC1034V	C	LCA	key
EC1089I	Proportion of employed residents in part-time employment - male	EC1089V	EC1089V + EC1035V	C	LCA	
EC1004I	Proportion of employed residents in part-time employment - female	EC1090V	EC1090V + EC1036V	C		
EC1166I	Proportion of employed residents in part-time employment, 15-24	EC1166V	EC1166V + EC1160V	C		
EC1167I	Proportion of employed residents in part-time employment, 15-24 - male	EC1167V	EC1167V + EC1161V	C		
EC1168I	Proportion of employed residentsin part-time employment, 15-24 - female	EC1168V	EC1168V + EC1162V	C		
EC1169I	Proportion of employed residents in part-time employment, 55-64	EC1169V	EC1169V + EC1163V	C		
EC1170I	Proportion of employed residents in part-time employment, 55-64 - male	EC1170V	EC1170V + EC1164V	C		
EC1171I	Proportion of employed residents in part-time employment, 55-64 - female	EC1171V	EC1171V + EC1165V	C		
EC2001I	GDP per head	EC2001V	EC2002V	C,L		key
EC2015I	GDP per employed person	EC2001V	EC2015V	C,L	LCA	key

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
EC2003I	No. of companies with HQs in city quoted on the national stock mkt	EC2003V	-	C		
EC2008I	Proportion of employment in agriculture fishery	EC2008V	EC2020V	C		
EC2016I	Prop. of employment in mining, manuf, energy,	EC2016V	EC2020V	C		
EC2024I	Prop. of employment in commercial services (NACE Rev 1.1: G-K)	EC2010V + EC2023V + EC2011V	EC2020V	C		
EC2017I	Prop. of employment in services (NACE Rev.1.1 G-P)	EC2017V	EC2020V	C		
EC2009I	Prop. of employment in industries (NACE Rev.1.1 C-E)	EC2009V	EC2020V	C		
EC2022I	Proportion of employment in construction (NACE Rev.1.1 F)	EC2022V	EC2020V	C		
EC2010I	Prop. of employment in trade, hotels and restaurants (NACE Rev.1.1 G-H)	EC2010V	EC2020V	C		
EC2023I	Prop. of employment in transport and communication (NACE Rev.1.1 I)	EC2023V	EC2020V	C		
EC2011I	Prop. of employment in financial and business services (NACE Rev.1.1 J-K)	EC2011V	EC2020V	C		
EC2012I	Prop. of employment public admin., health and educ. (NACE Rev.1.1 L-P)	EC2012V	EC2020V	C		
EC2018I	Proportion of employees in total employment (jobs)	EC2018V	EC2020V	C		
EC2019I	Proportion of self- employees in total employment (jobs)	EC2019V	EC2020V	C		
EC2020I	Average employment per company	EC2020V	EC2021V	C		
EC2021I	Employment per 100 of residents aged 15-64	EC2020V*100	DE1046V + DE1049V + DE1052V + DE1025V	C		
EC2014I	Proportion of companies gone bankrupt	EC2014V	EC2021V	C		
EC2004I	New businesses registrd as a prop. of exist. Companies	EC2004V	EC2021V	C		
EC2005I	GDP per head in PPS	EC2001V/EC2002V	1/EC2005V	C, L		
EC3039I	Median disposable annual household income (for city or NUTS 3 region)	EC3039V	-	C,L,S	LCA	
EC3040I	Average disposable annual household income (for city or NUTS 3 region)	EC3040V	-	C		
EC3054I	Ratio of first to fourth quintile disposable annual household income	EC3054V	EC3045V	C,L		
EC3051I	Household Income: Quintile 2 (income with 60% households above, 40% below)	EC3051V		C,L		
EC3048I	Household Income: Quintile 3 (income with 40% households above, 60% below)	EC3048V		C,L		
EC3057I	Percent. households with less than half nat.aver.income	EC3057V	EC3056V	C,L,S		key
EC3055I	Percent. households with less than 60% of the national median annual disposable in-come	EC3055V	EC3056V	C,L,S		
EC3060I	Proportion of households reliant upon social security	EC3060V	EC3056V	C,L,S		
EC3063I	Proportion of individuals reliant on social security	EC3063V	DE1001V	C,L,S		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
CI1003I	Prop. of registered electorate voting in EU elections	CI1003V	CI1002V	C		
CI1006I	Prop. of registered electorate voting in nat. elections	CI1006V	CI1005V	C		
CI1009I	Prop. of registered electorate voting in city elections	CI1009V	CI1008V	C	LCA	
CI1002I	Prop. of eligible electorate registered to vote in EU elections	CI1002V	CI1001V	C		
CI1005I	Prop. of eligib. electorate registered to vote in nat. elections	CI1005V	CI1004V	C		
CI1008I	Prop. of eligib. electorate registered to vote in municipal elections	CI1008V	CI1007V	C		
CI1016I	Number of elected city representatives	CI1016V	-	C		
CI1026I	No of elected city representatives per 1000 residents	CI1016V*1000	DE1001V	C		
CI1017I	Percentage of elected city representat. who are men	CI1017V	CI1016V	C		key
CI1018I	Percentage of elected city representat. who are women	CI1018V	CI1016V	C		
TE1006I	Children 0-2 in day care (publ.&priv) per 1000 children	TE1006V*1000	DE1067V	C,L		key
TE1007I	Children 3-4 in day care (publ.&priv) per 1000 children	TE1007V*1000	DE1070V	C,L		
TE1001I	Number of Children 0-4 in day care (publ.&priv) per 1000 children 0-4	TE1001V*1000	DE1040V	C,L	LCA	
TE1030I	Proportion of students not completing compulsory educ.	TE1030V	TE1005V	C,L		
TE1031I	Students in upper and further education (ISCED level 3-4) per 1000 resident pop.	TE1031V*1000	DE1001V	C		
TE1035I	Students in upper and further education (ISCED level 3-4) per 100 resident population aged 15-24	TE1031V*100	DE1046V + DE1049	C		
TE1032I	Proportion of male students in upper and further education (ISCED level 3-4)	TE1032V	TE1031V	C		
TE1033I	Proportion of female students in upper and further education (ISCED level 3-4)	TE1033V	TE1031V	C		
TE1026I	Number os Students in universitites and further education establishments per 1000 resident pop.	TE1026V*1000	DE1001V	C		
TE1034I	Students in higher education (ISCED level 5-6) per 100 resident population aged 20-34	TE1026V*100	DE1049V + DE1058V	C		
TE1027I	Proportion of male students in higher education (ISCED level 5-6)	TE1027V	TE1026V	C		
TE1028I	Proportion of female students in higher education (ISCED level 5-6)	TE1028V	TE1026V	C		key
TE2025I	Prop. of working age population qualified at level 1 or 2 ISCED	TE2025V	DE1046V + DE1049V + DE1052V + DE1025V	C,L,S	LCA	key
TE2026I	Prop. of working age population qualified at level 1 or 2 ISCED - male	TE2026V	DE1047V + DE1050V + DE1053V + DE1026V	C,L		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
TE2027I	Prop. of working age population at level 1 or 2 ISCED - female	TE2027V	DE1048V + DE1051V + DE1054V + DE1027V	C,L		key
TE2028I	Prop. of working age population qualified at level 3 or 4 ISCED	TE2028V	DE1046V + DE1049V + DE1052V + DE1025V	C,L,S	LCA	
TE2029I	Prop. of working age population qualified at level 3 or 4 ISCED - male	TE2029V	DE1047V + DE1050V + DE1053V + DE1026V	C,L		
TE2030I	Prop. of working age population qualif. at level 3 or 4 ISCED - female	TE2030V	DE1048V + DE1051V + DE1054V + DE1027V	C,L		
TE2031I	Prop. of working age population qualified at level 5 or 6 ISCED	TE2031V	DE1046V + DE1049V + DE1052V + DE1025V	C,L,S	LCA	key
TE2032I	Prop. of working age population qualified at level 5 or 6 ISCED - male	TE2032V	DE1047V + DE1050V + DE1053V + DE1026V	C,L		
TE2033I	Prop. of working age population qualif. at level 5 or 6 ISCED - female	TE2033V	DE1048V + DE1051V + DE1054V + DE1027V	C,L		key
EN1001I	Number of days of rain per year	EN1001V	-	C		
EN1002I	Average number of hours of sunshine per day	EN1002V	-	C		
EN1003I	Average temperature of warmest month	EN1003V	-	C		
EN1004I	Average temperature of coldest month	EN1004V	-	C		
EN1005I	Rainfall (litre/m2) in the reference year	EN1005V	-	C		
EN2002I	Summer smog: Number of days ozone (O3) concentrations exceed 120 µg/m3	EN2002V	-	C		key

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
EN2003I	Number of days per year NO2 concentrations exceed 200mg/m3	EN2003V	-	C		
EN2005I	Number of days per year PM10 concentrations exceed 50 µg/m3	EN2005V	-	C		key
EN2025I	Accumulated ozone concentration in excess 70 µg/m3	EN2025V		C		
EN2026I	Annual average concentration of NO2	EN2026V		C		
EN2027I	Annual average concentration of PM10	EN2027V		C		
EN2028I	Prop. of residents exposed to air traffic noise >65 dB(A) at day time	EN2028V	DE1001V	C		
EN2029I	Prop. of residents exposed to air traffic noise >55 dB(A) at night time	EN2029V	DE1001V	C		
EN2032I	Prop. of residents exposed to rail traffic noise >65 dB(A) at day time	EN2032V	DE1001V	C		
EN2036I	Prop. of residents exposed to rail traffic noise >55 dB(A) at night time	EN2036V	DE1001V	C		
EN2033I	Prop. of residents exposed to road traffic noise >65 dB(A) at day time	EN2033V	DE1001V	C		
EN2035I	Prop. of residents exposed to road traffic noise >55 dB(A) at night time	EN2035V	DE1001V	C		
EN3003I	Consumption of water (m3 per annum) per inhabitant	EN3003V	DE1001V	C		key
EN3010I	Price of a m 3 of domestic water	EN3010V		C		key
EN3004I	% dwellings connected to potable drinking water supply infrastructure	EN3004V	SA1001V	C		
EN3006I	% dwellings connected to sewerage treatment system	EN3006V	SA1001V	C		
EN3011I	Percentage of the urban waste water load (in population equivalents) treated according to the applicable standard	EN3011V		C		
EN3008I	Number of water rationing cases, days per year	EN3008V	-	C		
EN3009I	Number of scheduled water stoppages, days per year	EN3009V	-	C		
EN4001I	Amount of Collected solid waste per capita per annum	EN4001V	DE1001V	C		key
EN4002I	Proportion of solid waste arising within the boundary processed by landfill	EN4002V	EN4001V	C		key
EN4003I	Proportion of solid waste arising within the boundary processed by incinerator	EN4003V	EN4001V	C		
EN4004I	Proportion of solid waste arising within the boundary processed by recycling	EN4004V	EN4001V	C		
EN4006I	Proportion of solid waste arising within the boundary processed by other methods	EN4006V	EN4001V	C		
EN5003I	Total land area (km2) - according to cadastral register	EN5003V	-	C,L,S	LCA	key
EN5001I	Green space (in m2) to which the public has access per capita	EN5001V*10000	DE1001V	C,L,S		
EN5012I	Proportion of the area in green space	EN5012V	EN5003V	C,L,S		
EN5016I	Proportion of the area used for agricultural purposes	EN5016V	EN5003V	C,L		
EN5024I	Proportion of the area used for commercial activities (industry, trade, offices)	EN5024V	EN5003V	C,L		
EN5025I	Proportion of the area used for transport (road, rail, air, ports)	EN5025V	EN5003V	C,L		
EN5015I	Water and wetland	EN5015V		C,L		
EN5011I	Proportion of the area in recreational sports and leisure use	EN5011V	EN5003V	C,L		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
EN5027I	Land area (in m2) in recreational, sports and leisure use per capita	EN5011V*1000000	DE1001V	C,L		
EN5004I	Proportion of the area in housing/residential use	EN5004V	EN5003V	C,L		
EN5026I	Proportion of the area use for other purposes	EN5026V	EN5003V	C,L		
EN5101I	Population density: total resident pop. per square km	DE1001V	EN5003V	C,L,S	LCA	key
EN5102I	Net residential density - pop. per land area in housing	DE1001V	EN5004V	C,L		
TT1003I	Proportion of journeys to work by car	TT1003V	-	C,L		key
TT1012I	Proportion of journeys to work by car or motor cycle	TT1012V		C,L		
TT1006I	Proportion of journeys to work by motor cycle	TT1006V	-	C,L		
TT1007I	Proportion of journeys to work by bicycle	TT1007V	-	C,L		
TT1008I	Proportion of journeys to work by foot	TT1008V	-	C,L		
TT1010I	Proportion of journeys to work by public transport (rail, metro, bus, tram)	TT1010V		C,L		
TT1011I	Proportion of journeys to work by motor cycle, bycylce, foot	TT1011V				
TT1057I	Number of registered cars per 1000 population	TT1057V*1000	DE1001V	C,L	LCA	key
TT1013I	Number of registered motor cycles per 1000 population	TT1013V*1000	DE1001V	C,L		
TT1060I	Road accidents that lead to death per 10000 pop.	TT1060V*10000	DE1001V	C,L		key
TT1061I	Road accidents that lead to serious injuries per 10000 pop.	TT1061V*10000	DE1001V	C,L		
TT1064I	Prop.of incommuters of persons employed in the city	TT1064V	EC2020V	C		
TT1065I	Prop. of out-commuters of employed persons living in the city	TT1065V	EC1034V + EC1088V	C		
TT1090I	Inbound commuters per 100 outbound commuters	TT1064V*100	TT1065V	C		
TT1019I	Average time of journey to work	TT1019V	-	C,L		key
TT1020I	Average length of journey to work by private car (km)	TT1020V	-	C,L		
TT1066I	Length of public transp.network as a prop. of land area	TT1066V	EN5003V	C, L		
TT1076I	Length of public transport network per inhabitant	TT1066V*1000	DE1001V	C,L		
TT1093I	Proportion of public transport network on fixed infrastructure	TT1077V	TT1066V	C		
TT1077I	Length of public transport network on fixed infrastructure per 1000 pop	TT1077V*1000	DE1001V	C		
TT1092I	Proportion of public transport network on flexible routes	TT1078V	TT1066V	C		
TT1078I	Length of public transport network on flexible routes per 1000 pop	TT1078V*1000	DE1001V	C		
TT1085I	Length of restricted bus lanes per 1000 pop	TT1082V		C		
TT1086I	Share of restrictred bus lanes from public transport network	TT1082V	TT1066V	C		
TT1087I	Number of buses (or bus equivalents) operating in the public transport per 1000 pop	TT1083V*1000	DE1001V	C,L		
TT1088I	Average age of the bus (only buses) fleet	TT1084V		C		

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
TT1089I	Proportion of buses running on alternative fuels	TT1085V		C		
TT1082I	Number of stops of public transport per 1000 pop.	TT1069V*1000	DE1001V	C, L	LCA	
TT1069I	Number of stops of public transport per km2	TT1069V	EN5003V	C, L		key
TT1091I	Number of stops per 1 km of public transport network	TT1069V	TT1066V	C, L		
TT1080I	Cost of a monthly ticket for public transport (for 5-10 km)	TT1080V		C		key
TT1070I	Number of park and ride parking spaces per 1000 pop.	TT1070V*1000	DE1001V	C, L		
TT1083I	Number of park and ride parking spaces per 1000 cars	TT1070V*1000	TT1057V	C, L	LCA	
TT1084I	Maximum charge of on-street parking in the city centre per hour	TT1075V		C		
TT1081I	Cost of a taxi ride of 5 km to the centre at day time	TT1081V		C		
TT1079I	Length of bycycle network (dedicated cycle paths and lanes) per 1000 pop	TT1079V*10001	DE1001V	C		
TT1071I	Accessiblity by air (EU27=100)	TT1071V	-	C,L		
TT1072I	Accessiblity by rail (EU27=100)	TT1072V	-	C,L		
TT1073I	Accessiblity by road (EU27=100)	TT1073V	-	C,L		
TT1074I	Multimodal accessibility (EU27=100)	TT1074V	-	C,L		
IT1001I	Proportion of households with a PC	IT1001V	DE3001V	C		
IT1005I	Percentage of households with Internet access at home	IT1005V	-	C		
IT1010I	Proportion of households with access to broadband	IT1010V	DE3001V	C		
IT1002I	Percent of population over 15 years who regularly use the Internet	IT1002V	-	C		
IT2005I	Number of daily visits to official internet site per 1000 pop	IT2005V*1000	DE1001V	C		
IT2003I	Number of administrative forms available for download from official web site	IT2003V		C		
IT2004I	No. of admin.forms that can be submitted electronically	IT2004V	-	C		
IT3007I	Local units manufacturing ICT products per 1000 companies	IT3001V*1000	EC2021V	C		
IT3001I	Proportion of local companies that produce ICT products	IT3001V	EC2021V	C		
IT3002I	Percentage of employed in manufacturing ICT products	IT3002V	EC2020V	C		
IT3008I	Local units providing ICT services per 1000 companies	IT3003V*1000	EC2021V	C		
IT3003I	Number of local units providing ICT services per resident	IT3003V	DE1001V	C		
IT3004I	Percentage of employed in providing ICT services	IT3004V	EC2020V	C		
IT3009I	Local units producing content for the Information Society per 1000 companies	IT3005V*1000	EC2021V	C		
IT3005I	Number of local units producing content for the Information Society	IT3005V		C		
IT3006I	Percentage of employed in producing ICT content	IT3006V	EC2020V	C		
CR1005I	Annual cinema attendance per resident	CR1005V	DE1001V	C		
CR1003I	Number of cinema seats per 1000 residents	CR1003V*1000	DE1001V	C	LCA	key

Code	Indicator	Numerator	Denominator	Spa-tial unit	LCA	key
CR1008I	The number of theatres	CR1008V	-	C		
CR1016I	Number of theatres per 1000 residents	CR1008V*1000	DE1001V	C		
CR1009I	Annual attendance at theatres per resident	CR1009V	DE1001V	C		
CR1006I	Number of museums	CR1006V	-	C		
CR1017I	Number of museums per 1000 residents	CR1006V*1000	DE1001V	C		
CR1007I	Annual visitors to museums per resident	CR1007V	DE1001V	C		key
CR1010I	The number of public libraries	CR1010V	-	C		
CR1015I	Number of libraries per 1000 residents	CR1010V*1000	DE1001V	C		
CR1011I	Total loans of books and other media per resident	CR1011V	DE1001V	C		
CR1014I	Proportion of employment in culture and entertainment industry	CR1014V	EC2020V	C		
CR1013I	Number of theatre seats per 1000 residents	CR1013V*1000	DE1001V	C		
CR2001I	Number of Tourist overnight stays in reg. accommodation per year	CR2001V	-	C	LCA	key
CR2011I	Number of Tourist overnight stays in reg. accommodation per year per resident popula-tion	CR2001V	DE1001V	C	LCA	key
CR2017I	Tourist overnight stays per 1000 population at low season	CR2105V*1000	DE1001V	C		
CR2016I	Tourist overnight stays per 1000 population at high season	CR2104V*1000	DE1001V	C		
CR2101I	Average occupancy rate of accommodation	CR2001V	CR2009V	C		
CR2103I	Average occupancy rate of accommodation at low season	CR2105V	CR2103V	C		
CR2102I	Average occupancy rate of accommodation at high season	CR2104V	CR2102V	C		
CR2009I	Number of available beds	CR2009V	-	C		
CR2010I	Number of available beds per 1000 residents	CR2009V*1000	DE1001V	C		
CR2019I	Number of available beds per 1000 residents at low season	CR2103V*1000	DE1001V	C		
CR2018I	Number of available beds per 1000 residents at high season	CR2102V*1000	DE1001V	C		
CR2004I	Number of air passengers using nearest airport	CR2004V	-	C		
CR2014I	Number of air passengers per resident	CR2004V	DE1001V	C		
CR2015I	Share of non-domestic arrivals using nearest airport	CR2005V-CR2006V	CR2005V	C		
CR2005I	Share of non-domestic departures from nearest airport	CR2007V-CR2008V	CR2007V	C		
CR2006I	Number of air passengers using nearest airport: Domestic arrivals	CR2006V		C		
CR2007I	Number of air passengers using nearest airport: Total arrivals	CR2005V		C		

B. Variables

urb_vcity Data collected for core cities

Dimensions:

1.	TIME	Period of time:	
		1989 – 1993	
		1994 – 1998	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit city variables (all variables):	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country code	Name of country
		Kernel code	Name of kernel
		City code	Name of city
4.	INFO	Information:	
		value	Actual figure
		ref_year	Reference year
		flags	Flags
			See list in the chapter A. Indicators

urb_vluz Data collected for larger urban zones

Dimensions:

1.	TIME	Period of time:	
		1989 – 1993	
		1994 – 1998	
		1999 – 2002	
		2003 - 2006	
2.	INDIC_UR	Urban audit larger urban zone variables:	
		See table at the end of this section	
3.	CITIES	Geopolitical entity:	
		Country code	Name of country
		LUZ code	Name of LUZ
		Kernel code	Name of kernel
4.	INFO	Information:	
		value	Actual figure

ref_year	Reference year
flags	Flags
	See list in the chapter A. Indicators

urb_vscd Data collected for sub-city districts

Dimensions:

1. TIME — Period of time:
   1999 – 2002
   2003 - 2006

2. INDIC_UR — Urban audit variables for sub-city-districts:
   See table at the end of this section

3. CITIES — Geopolitical entity:

SCD1	Name derived from SCD1 code
SCD2	Name derived from SCD2 code

4. INFO — Information:

value	Actual figure
ref_year	Reference year
flags	Flags
	See list in the chapter A. Indicators

urb_vlca Reduced set of data collected for 570 cities

Dimensions:

1. TIME — Period of time:
   1999 – 2002
   2003 - 2006

2. INDIC_UR — Urban audit variables for LCA:
   See table at the end of this section

3. CITIES — Geopolitical entity:

Country	Name of country
Core city	Name of the core city
LCA	Name of the LCA

4. INFO — Information:

value	Actual figure
ref_year	Reference year
flags	Flags
	See list in the chapter A. Indicators

List of Urban Audit Variables

Codes used in the table:

Spatial unit

C – variable collected at the core city level

L – variable collected at the larger urban zone level

S – variable collected at the sub-city district level

N – variable collected at the national level

LCA

LCA – variables collected in the Large City Audit

Time-line

Time-line – variables collected for all four periods

Key

Key – variables used in calculating key indicators

Code	Label	unit	spatial unit	LCA	time-line	key Variable
DE1001V	Total Resident Population	number	CLSN	LCA	time-line	key
DE1002V	Male Resident Population	number	CLSN		time-line	
DE1003V	Female Resident Population	number	CLSN		time-line	
DE1067V	Total Resident Population 0-2	number	CLN			
DE1068V	Male Resident Population 0-2	number	CLN			
DE1069V	Female Resident Population 0-2	number	CLN			
DE1070V	Total Resident Population 3-4	number	CLN			
DE1071V	Male Resident Population 3-4	number	CLN			
DE1072V	Female Resident Population 3-4	number	CLN			
DE1040V	Total Resident Population 0-4	number	CLSN	LCA	time-line	key
DE1041V	Male Resident Population 0-4	number	CLN			
DE1042V	Female Resident Population 0-4	number	CLN			
DE1043V	Total Resident Population 5-14	number	CLSN	LCA	time-line	key
DE1044V	Male Resident Population 5-14	number	CLN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
DE1045V	Female Resident Population 5-14	number	CLN			
DE1046V	Total Resident Population 15-19	number	CLSN	LCA	time-line	key
DE1047V	Male Resident Population 15-19	number	CLN			
DE1048V	Female Resident Population 15-19	number	CLN			
DE1049V	Total Resident Population 20-24	number	CLSN	LCA	time-line	key
DE1050V	Male Resident Population 20-24	number	CLN			
DE1051V	Female Resident Population 20-24	number	CLN			
DE1052V	Total Resident Population 25-54	number	CLSN	LCA	time-line	key
DE1053V	Male Resident Population 25-54	number	CLN			
DE1054V	Female Resident Population 25-54	number	CLN			
DE1058V	Total Resident Population 25-34	number	CLN	LCA		
DE1059V	Male Resident Population 25-34	number	CLN			
DE1060V	Female Resident Population 25-34	number	CLN			
DE1061V	Total Resident Population 35-44	number	CLN	LCA		
DE1062V	Male Resident Population 35-44	number	CLN			
DE1063V	Female Resident Population 35-44	number	CLN			
DE1064V	Total Resident Population 45-54	number	CLN	LCA		
DE1065V	Male Resident Population 45-54	number	CLN			
DE1066V	Female Resident Population 45-54	number	CLN			
DE1025V	Total Resident Population 55-64	number	CLSN	LCA	time-line	key
DE1026V	Male Resident Population 55-64	number	CLN			
DE1027V	Female Resident Population 55-64	number	CLN			
DE1028V	Total Resident Population 65-74	number	CLSN	LCA	time-line	key
DE1029V	Male Resident Population 65-74	number	CLN			
DE1030V	Female Resident Population 65-74	number	CLN			
DE1055V	Total Resident Population 75 and over	number	CLSN	LCA	time-line	key
DE1056V	Male Resident Population 75 and over	number	CLN			
DE1057V	Female Resident Population 75 and over	number	CLN			
DE2001V	Residents who are Nationals	number	CLSN	LCA	time-line	key
DE2002V	Residents who are Nationals of other EU Member State	number	CLSN	LCA	time-line	key
DE2003V	Residents who are not EU Nationals	number	CLSN	LCA	time-line	key
DE2005V	Residents who are not EU Nationals and citizens of a country with high HDI	number	CLSN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
DE2006V	Residents who are not EU Nationals and citizens of a country with a medium or low HDI	number	CLSN			
DE2004V	Nationals born abroad	number	CLSN		time-line	key
DE3001V	Total Number of Households	number	CLSN	LCA	time-line	key
DE3017V	Total Resident Population living in households (excluding institutional households)	number	CLSN			key
DE3002V	One person households (Total)	number	CLSN		time-line	key
DE3005V	Lone parent households (Total)	number	CLSN		time-line	
DE3008V	Lone pensioner (above retirement age) households Total	number	CLSN		time-line	
DE3009V	Lone pensioner (above retirement age) households Male	number	CLN			
DE3010V	Lone pensioner (above retirement age) households Female	number	CLN			
DE3011V	Households with children aged 0 to under 18	number	CLN	LCA	time-line	key
DE3012V	Nationals that have moved into the city during the last two years	number	C			
DE3013V	EU Nationals that have moved into the city during the last two years (stock)	number	C			
DE3014V	Non-EU Nationals that have moved into the city during the last two years (stock)	number	C			
DE3015V	Number of "moves" into the city during the last two years (flow)	number	C			
DE3016V	Number of "moves" out of the city during the last two years (flow)	number	C			
SA1001V	Number of dwellings	number	CLSN	LCA		
SA1004V	Number of houses	number	CLN			
SA1005V	Number of apartments	number	CLN			
SA1007V	Number of households living in houses	number	CLN			
SA1008V	Number of households living in apartments	number	CLN			
SA1011V	Households owning their own dwelling	number	CLN	LCA	time-line	key
SA1012V	Households in social housing	number	CLSN		time-line	
SA1013V	Households in private rented housing	number	CLN		time-line	
SA1027V	Number of roofless persons	number	CN			
SA1029V	Number of people in accommodation for the homeless	number	CN			
SA1031V	Number of people in Women's Shelter	number	CN			
SA1030V	Number of people in accommodation for immigrants	number	CN			
SA1016V	Average price for an apartment per m2	euro	CLN		time-line	
SA1023V	Average price for a house per m2	euro	CLN		time-line	
SA1049V	Average annual rent for housing per m2	euro	CLN			
SA1018V	Dwellings lacking basic amenities	number	CLSN		time-line	
SA1019V	Average occupancy per occupied dwelling	number	CLN		time-line	

Code	Label	unit	spatial unit	LCA	time-line	key Variable
SA1025V	Empty conventional dwellings	number	CLN		time-line	
SA1026V	Non-conventional dwellings	number	CLN			
SA1046V	Number of overcrowded households (>1 persons in 1 room)	number	CLN			
SA1048V	Number of dwellings that is authorised	number	CLN			
SA1022V	Average area of living accommodation (m2 per person)	m2/person	CLN		time-line	key
SA2004V	Infant Mortality per year	number	CLN			
SA2005V	Male Infant Mortality per year	number	CLN			
SA2006V	Female Infant Mortality per year	number	CLN			
SA2007V	Number of live births per year	number	CLN			
SA2008V	Number of live births per year (Male)	number	CLN			
SA2009V	Number of live births per year (Female)	number	CLN			
SA2013V	Number of deaths per year under 65 due to diseases of the circulatory or respiratory systems	number	CLN		time-line	
SA2014V	Number of deaths per year < 65 due to diseases of the circulatory or respiratory systems (Male)	number	CLN			
SA2015V	Number of deaths per year < 65 due to diseases of the circulatory or respiratory systems (Female)	number	CLN			
SA2016V	Total deaths under 65 per year	number	CLSN			
SA2017V	Total deaths under 65 per year (Male)	number	CLN			
SA2018V	Total deaths under 65 per year (Female)	number	CLN			
SA2019V	Total deaths per year	number	CLSN			
SA2020V	Total deaths per year (Male)	number	CLN			
SA2021V	Total deaths per year (Female)	number	CLN			
SA2022V	Number of hospital beds	number	CLN		time-line	
SA2026V	Number of hospital discharges of in-patients	number	CLN			
SA2027V	Number of practising physicians	number	CLN	LCA		key
SA2028V	Number of practising dentists	number	CLN			
SA3001V	Total number of recorded crimes within city [country for national data]	number	CLSN		time-line	
SA3005V	Number of murders and violent deaths	number	CLN		time-line	
SA3006V	Number of car thefts	number	CLN		time-line	key
SA3007V	Number of domestic burglary	number	CLSN			key
SA3008V	Incidence rate of victimisation (survey based)	number	CLN			
EC1001V	Total Economically Active Population	number	CLSN	LCA	time-line	key
EC1002V	Male Economically Active Population	number	CLSN		time-line	
EC1003V	Female Economically Active Population	number	CLSN		time-line	

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
EC1142V	Total Economically Active Population 15-24	number	CLSN	LCA		key
EC1143V	Male Economically Active Population 15-24	number	CLN			
EC1144V	Female Economically Active Population 15-24	number	CLN			
EC1145V	Total Economically Active Population 55-64	number	CLN	LCA		key
EC1146V	Male Economically Active Population 55-64	number	CLN			
EC1147V	Female Economically Active Population 55-64	number	CLN			
EC1010V	Residents Unemployed	number	CLSN	LCA	time-line	key
EC1011V	Male Residents Unemployed	number	CLN		time-line	
EC1012V	Female Residents Unemployed	number	CLN		time-line	
EC1148V	Residents Unemployed 15-24	number	CLSN	LCA		key
EC1149V	Male Residents Unemployed 15-24	number	CLN			
EC1150V	Female Residents Unemployed 15-24	number	CLN			
EC1151V	Residents Unemployed 55-64	number	CLSN			
EC1152V	Male Residents Unemployed 55-64	number	CLN			
EC1153V	Female Residents Unemployed 55-64	number	CLN			
EC1154V	Unemployed continuously for more than six months, 15-24	number	CLN			
EC1155V	Male unemployed continuously for more than six months, 15-24	number	CLN			
EC1156V	Female unemployed continuously for more than six months, 15-24	number	CLN			
EC1157V	Unemployed continuously for more than one year, 55-64	number	CLN			
EC1158V	Male unemployed continuously for more than one year, 55-64	number	CLN			
EC1159V	Female unemployed continuously for more than one year, 55-64	number	CLN			
EC1025V	Residents in Self Employment	number	CN		time-line	key
EC1026V	Male residents in Self Employment	number	CN		time-line	
EC1027V	Female residents in Self Employment	number	CN		time-line	
EC1028V	Residents in Paid Employment	number	CN		time-line	key
EC1029V	Male residents in Paid Employment	number	CN		time-line	
EC1030V	Female residents in Paid Employment	number	CN		time-line	
EC1034V	Total Full-Time Employment	number	CLN	LCA	time-line	key
EC1035V	Male Full-Time Employment	number	CLN	LCA	time-line	
EC1036V	Female Full-Time Employment	number	CLN	LCA	time-line	
EC1088V	Total Part-Time Employment	number	CLN	LCA	time-line	key
EC1089V	Male Part-Time Employment	number	CLN	LCA	time-line	

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
EC1090V	Female Part-Time Employment	number	CLN	LCA	time-line	
EC1160V	Total Full-Time Employment 15-24	number	CN			
EC1161V	Full-Time Employment 15-24 Male	number	CN			
EC1162V	Full-Time Employment 15-24 Female	number	CN			
EC1163V	Total Full-Time Employment 55-64	number	CN			
EC1164V	Full-Time Employment 55-64 Male	number	CN			
EC1165V	Full-Time Employment 55-64 Female	number	CN			
EC1166V	Total Part-Time Employment 15-24	number	CN			
EC1167V	Part-Time Employment 15-24 Male	number	CN			
EC1168V	Part-Time Employment 15-24 Female	number	CN			
EC1169V	Total Part-Time Employment 55-64	number	CN			
EC1170V	Part-Time Employment 55-64 Male	number	CN			
EC1171V	Part-Time Employment 55-64 Female	number	CN			
EC2001V	Gross Domestic Product of city / region / country	euro	CLN	LCA	time-line	key
EC2002V	Total resident population of area [country] relating to reported GDP	number	CLN		time-line	key
EC2015V	Total employment of area [country] relating to reported GDP	number	CLN	LCA	time-line	key
EC2021V	All companies	number	CN		time-line	
EC2003V	Companies with headquarter within the city [country] quoted on national stock exchange	number	CN			
EC2004V	New business registered in reference year	number	CN		time-line	
EC2005V	Purchasing power parities for the ESA95 GDP aggregates (EU25=1)	number	N			
EC2014V	Companies gone bankrupt in reference year	number	CN			
EC2020V	Total employment / jobs (work place based)	number	CN			
EC2008V	Employment (jobs) in agriculture, fishery (NACE Rev. 1.1: A-B)	number	CN			
EC2009V	Employment (jobs) in mining, manufacturing, energy (NACE Rev. 1.1: C-E)	number	CN			
EC2022V	Employment (jobs) in construction (NACE Rev. 1.1: F)	number	CN			
EC2010V	Employment (jobs) in trade, hotels, restaurants (NACE Rev. 1.1: G-H)	number	CN			
EC2023V	Employment (jobs) in transport, communication (NACE Rev. 1.1: I)	number	CN			
EC2011V	Employment (jobs) financial intermediation, business activities (NACE Rev. 1.1: J-K)	number	CN			
EC2012V	Employment (jobs) in public admin., health, education, other (NACE Rev. 1.1: L-P)	number	CN			
EC2016V	Employment (jobs) in NACE Rev. 1.1 C-F	number	CN			
EC2017V	Employment (jobs) in NACE Rev. 1.1 G-P	number	CN			
EC2018V	Employment (jobs) - employees	number	CN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
EC2019V	Employment (jobs) - self employed	number	CN			
EC3039V	Median disposable annual household income	euro	CLSN	LCA	time-line	
EC3040V	Average disposable annual household income	euro	CN			
EC3045V	Disposable annual household Income: Quintile 4 (income with 20% households above, 80% below)	euro	CLN			
EC3048V	Disposable annual Household Income: Quintile 3 (income with 40% households above, 60% below)	euro	CLN			
EC3051V	Disposable annual Household Income: Quintile 2 (income with 60% households above, 40% below)	euro	CLN			
EC3054V	Disposable annual Household Income: Quintile 1 (income with 80% households above, 20% below)	euro	CLN			
EC3056V	Total Number of Households (relating to the reported household income)	number	CLSN			
EC3055V	Total Number of Households with less than 60% of the national median disposable annual household income	number	CLN			
EC3057V	Total Number of Households with less than half of the national average income	number	CLSN		time-line	key
EC3060V	Total Number of Households reliant on social security benefits (>50%)	number	CLSN			
EC3063V	Individuals reliant on social security benefits (>50%)	number	CLSN			
CI1001V	European elections: Total electorate (eligible)	number	C			
CI1002V	European elections: Total electorate (registered)	number	C			
CI1003V	European Elections: Total votes counted	number	C			
CI1004V	National elections: Total electorate (eligible)	number	CS			
CI1005V	National elections: Total electorate (registered)	number	CS			
CI1006V	National Elections: Total votes counted	number	CS			
CI1007V	City elections: Total electorate (eligible)	number	CS			
CI1008V	City elections: Total electorate (registered)	number	CS	LCA		
CI1009V	City Elections: Total votes counted	number	CS	LCA		
CI1016V	Total number of elected city representatives	number	C			key
CI1017V	Number of male elected city representatives	number	C			
CI1018V	Number of female elected city representatives	number	C			
CI2001V	Total Municipality Authority Income	euro	C	LCA		key
CI2002V	Municipality Authority Income derived from local taxation	euro	C	LCA		key
CI2003V	Municipality Authority Income transferred from national or regional government	euro	C			
CI2004V	Municipality Authority Income derived from charges for services	euro	C			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
CI2005V	Municipality Authority Income derived from other sources	euro	C			
CI2006V	Total Municipality Authority Expenditure	euro	C	LCA		key
CI2014V	Debt of municipal authority	euro	C			
CI2015V	Levels of reserves of municipal authority	euro	C			
CI2007V	Total number of persons directly employed by the local administration	number	C			
TE1001V	Number of children 0-4 in day care	number	CLN	LCA	time-line	key
TE1006V	Number of children 0-2 in day care	number	CLN			
TE1007V	Number of children 3-4 in day care	number	CLN			
TE1005V	Total students registered for final year of compulsory education	number	CLN			
TE1030V	Students leaving compulsory education without having a diploma	number	CLN		time-line	
TE1031V	Students in upper and further education (ISCED level 3-4)	number	CN		time-line	
TE1032V	Male students in upper and further education (ISCED level 3-4)	number	CN			
TE1033V	Female students in upper and further education (ISCED level 3-4)	number	CN			
TE1026V	Students in higher education (ISCED level 5-6)	number	CN		time-line	key
TE1027V	Male students in higher education (ISCED level 5-6)	number	CN			
TE1028V	Female students in higher education (ISCED level 5-6)	number	CN			
TE2025V	Number of residents (aged 15-64) with ISCED level 0, 1or 2 as the highest level of education	number	CLSN	LCA		key
TE2026V	Number of residents (aged 15-64) with ISCED level 0, 1or 2 as the highest level of education - male	number	CLN			
TE2027V	Number of residents (aged 15-64) with ISCED level 0, 1or 2 as the highest level of education - female	number	CLN			
TE2028V	Number of residents (aged 15-64) with ISCED level 3or 4 as the highest level of education	number	CLSN	LCA		key
TE2029V	Number of residents (aged 15-64) with ISCED level 3 or 4 as the highest level of education - male	number	CLN			
TE2030V	Number of residents (aged 15-64) with ISCED level 3 or 4 as the highest level of education - female	number	CLN			
TE2031V	Number of residents (aged 15-64) with ISCED level 5 or 6 as the highest level of education	number	CLSN	LCA		key
TE2032V	Number of residents (aged 15-64) with ISCED level 5 or 6 as the highest level of education - male	number	CLN			
TE2033V	Number of residents (aged 15-64) with ISCED level 5 or 6 as the highest level of education - female	number	CLN			
EN1003V	Average temperature of warmest month	degrees	C			
EN1004V	Average temperature of coldest month	degrees	C			

Code	Label	unit	spatial unit	LCA	time-line	key Variable
EN1005V	Rainfall (litre/m2)	litre/m2	C			
EN1001V	Number of days of rain per annum	number	C			
EN1002V	Total number of hours of sunshine per day	number	C			
EN2002V	Number of days ozone O3 concentrations exceed 120 µg/m3	number	C		time-line	key
EN2003V	Number of days nitrogen dioxide NO2 concentrations exceed 200 µg/m3	number	C		time-line	
EN2005V	Number of days particulate matter PM10 concentrations exceed 50 µg/m3	number	C			key
EN2025V	Accumulated ozone concentration in excess 70 µg/m3	µg/m3	C			
EN2026V	Annual average concentration of NO2	µg/m3	C			
EN2027V	Annual average concentration of PM10	µg/m3	C			
EN2033V	Number of residents exposed to road traffic noise >65 dB(A) at day time	number	C			
EN2035V	Number of residents exposed to road traffic noise >55 dB(A) at night time	number	C			
EN2032V	Number of residents exposed to rail traffic (incl. tram) noise >65dB(A) at daytime	number	C			
EN2036V	Number of residents exposed to rail traffic (incl. tram) noise >55dB(A) at night-time	number	C			
EN2028V	Number of residents exposed to air traffic noise >65 dB(A) at day time	number	CL			
EN2029V	Number of residents exposed to air traffic noise >55 dB(A) at night time	number	CL			
EN3003V	Total consumption of water	m3	CN		time-line	key
EN3004V	Number of dwellings connected to potable drinking water system	number	CN			
EN3006V	Number of dwellings connected to sewerage treatment system	number	CN			
EN3008V	Number of water rationing cases, days per year	number	C			
EN3009V	Number of scheduled water cuts, days per year	number	C			
EN3010V	Price of a m3 of domestic water (Euro)	euro	C			key
EN3011V	Percentage of the urban waste water load (in population equivalents) treated according to the applicable standard	Percentage	C			
EN4001V	Annual amount of solid waste (domestic and commercial)	tonnes	CN		time-line	key
EN4002V	Annual amount of solid waste (domestic and commercial) processed by landfill.	tonnes	CN			key
EN4003V	Annual amount of solid waste (domestic and commercial) processed by incinerator	tonnes	CN			
EN4004V	Annual amount of solid waste (domestic and commercial) that is recycled	tonnes	CN			
EN4006V	Annual amount of solid waste (domestic and commercial) given to other disposal	tonnes	CN			
EN5003V	Total land area (km2) according to cadastral register	km2	CLSN	LCA	time-line	key
EN5015V	Water and wetland	km2	CLN			
EN5012V	Green space area (km2)	km2	CLSN			
EN5016V	Land used for agricultural purposes	km2	CLN			
EN5024V	Land used for commercial activities (industry, trade, offices)	km2	CLN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
EN5004V	Land area in housing/residential use	km2	CLN			
EN5025V	Land used for transport (road, rail, air, ports)	km2	CLN			
EN5011V	Land area in recreational, sports and leisure use	km2	CLN			
EN5026V	other land use	km2	CLN			
EN5001V	Green space (in hectares) to which the public has access	hectares	CLS			
TT1003V	Percentage of journeys to work by car	Percentage	CLN		time-line	key
TT1010V	Percentage of journeys to work by public transport (rail, metro, bus, tram)	percentage	CLN			
TT1006V	Percentage of journeys to work by motor cycle	Percentage	CLN			
TT1007V	Percentage of journeys to work by bicycle	Percentage	CLN			
TT1008V	Percentage of journeys to work by foot	Percentage	CLN			
TT1012V	Percentage of journeys to work by car or motor cycle	percentage	CLN			
TT1019V	Average time of journey to work (minutes)	minutes	CLN		time-line	key
TT1020V	Average length of journey to work by private car (km)	km	CL			
TT1064V	People commuting into the city	number	C		time-line	
TT1065V	People commuting out of the city	number	C		time-line	
TT1069V	Number of stops of public transport	number	CL			key
TT1083V	Number of buses (or bus equivalents) operating in the public transport	number	CL			
TT1084V	Average age of the bus (only buses) fleet	years	C			
TT1085V	Proportion of buses running on alternative fuels	percentage	C			
TT1066V	Length of public transport network (km)	km	C			
TT1077V	Length of public transport network on fixed infrastructure	km	C			
TT1078V	Length of public transport network on flexible routes	km	C			
TT1082V	Length of restricted bus lanes	km	C			
TT1079V	Length of bicycle network (dedicated cycle paths and lanes)	km	C			
TT1080V	Cost of a combined monthly ticket (all modes of public transport) for 5-10 km in the central zone	euro	C			key
TT1081V	Cost of a taxi ride of 5 km to the centre at day time	euro	C			
TT1057V	Number of private cars registered	number	CLN	LCA	time-line	key
TT1013V	Number of motor cycles registered	number	CN			
TT1070V	Number of park and ride parking spaces	number	CL			
TT1075V	Maximum charge of on-street parking in the city centre per hour	euro	C			
TT1060V	Number of deaths in road accidents	number	CLN			key
TT1061V	Number of persons seriously injured in road accidents	number	CLN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
TT1071V	Accessibility by air (EU27=100)	index	CL			
TT1072V	Accessibility by rail (EU27=100)	index	CL			
TT1073V	Accessibility by road (EU27=100)	index	CL			
TT1074V	Multimodal accessibility (EU27=100)	index	CL			
IT1001V	Number of households with a PC	number	CN			
IT1002V	Percent of population over 15 years who regularly use the Internet	Percentage	CN			
IT1005V	Percentage of households with Internet access at home	Percentage	CN			
IT1010V	Households with broad band access	number	CN			
IT2001V	Official city Internet web site (Yes/No)	yes/no	C			
IT2005V	Number of visits to official city Internet web site (daily)	number	C			
IT2003V	Number of administrative forms available for download from official web site	number	C			
IT2004V	Number of administrative forms which can be submitted electronically	number	C			
IT3001V	Number of local units manufacturing ICT products	number	CN			
IT3002V	Number of persons employed in manufacture of ICT products	number	CN			
IT3003V	Number of local units providing ICT services	number	CN			
IT3004V	Number of persons employed in provision of ICT services	number	CN			
IT3005V	Number of local units producing content for the Information Society	number	CN			
IT3006V	Number of persons employed in production of content for the Information Society	number	CN			
CR1003V	Number of cinema seats (total capacity)	number	C	LCA		key
CR1005V	Cinema attendance (per year)	number	C		time-line	
CR1006V	Number of museums	number	C			
CR1007V	Number of museum visitors (per year)	number	C		time-line	key
CR1008V	Number of theatres	number	C			
CR1013V	Number of theatre seats	number	C			
CR1009V	Theatre attendance (per year)	number	C			
CR1010V	Number of public libraries (all distribution points)	number	C			
CR1011V	Number of books and other media loaned from public libraries (per year)	number	C			
CR1014V	Number of persons employed in the culture and entertainment industry	number	C			
CR2001V	Total annual tourist overnight stays in registered accommodation	number	CN	LCA	time-line	key
CR2009V	Number of available beds	number	CN		time-line	
CR2102V	Number of available beds at high season	number	CN			
CR2103V	Number of available beds at low season	number	CN			

Code	Label	unit	spatial unit	LCA	time-line	key Vari-able
CR2104V	Total tourist overnight stays in registered accommodation at high season	number	CN			
CR2105V	Total tourist overnight stays in registered accommodation at low season	number	CN			
CR2004V	Number of air passengers using nearest airport	number	C		time-line	
CR2005V	Number of air passengers using nearest airport: Total arrivals	number	C			
CR2006V	Number of air passengers using nearest airport: Domestic arrivals	number	C			
CR2007V	Number of air passengers using nearest airport: Total departures	number	C			
CR2008V	Number of air passengers using nearest airport: Domestic departures	number	C			

C. Perception data

urb_percep Perception survey results

Dimensions:

1.	TIME	Period of time:
		2004
		2006
2.	INDIC_UR	Indicators for perception survey:
	PS1010V	satisfied with public transport (synthetic index 0-100)
	PS1012V	public transport: very satisfied
	PS1013V	public transport: rather satisfied
	PS1014V	public transport: rather unsatisfied
	PS1015V	public transport: not at all satisfied
	PS1016V	public transport: no reply
	PS1017V	public transport: satisfied (rather + strong)
	PS1018V	public transport: unsatisfied (rather + strong)
	PS1020V	satisfied with schools (synthetic index 0-100)
	PS1022V	schools: very satisfied
	PS1023V	schools: rather satisfied
	PS1024V	schools: rather unsatisfied
	PS1025V	schools: not at all satisfied
	PS1026V	schools: no reply
	PS1027V	schools: satisfied (rather + strong)
	PS1028V	schools: unsatisfied (rather + strong)
	PS1030V	satisfied with hospitals (synthetic index 0-100)
	PS1032V	hospitals: very satisfied
	PS1033V	hospitals: rather satisfied
	PS1034V	hospitals: rather unsatisfied
	PS1035V	hospitals: not at all satisfied
	PS1036V	hospitals: no reply
	PS1037V	hospitals: satisfied (rather + strong)
	PS1038V	hospitals: unsatisfied (rather + strong)
	PS1040V	satisfied with doctors (synthetic index 0-100)
	PS1042V	doctors: very satisfied
	PS1043V	doctors: rather satisfied
	PS1044V	doctors: rather unsatisfied
	PS1045V	doctors: not at all satisfied
	PS1046V	doctors: no reply
	PS1047V	doctors: satisfied (rather + strong)

PS1048V	doctors: unsatisfied (rather + strong)
PS1050V	satisfied with green space (synthetic index 0-100)
PS1052V	greenspace: very satisfied
PS1053V	greenspace: rather satisfied
PS1054V	greenspace: rather unsatisfied
PS1055V	greenspace: not at all satisfied
PS1056V	greenspace: no reply
PS1057V	greenspace: satisfied (rather + strong)
PS1058V	greenspace: unsatisfied (rather + strong)
PS1060V	satisfied with sport facilities (synthetic index 0-100)
PS1062V	sportfacilities: very satisfied
PS1063V	sportfacilities: rather satisfied
PS1064V	sportfacilities: rather unsatisfied
PS1065V	sportfacilities: not at all satisfied
PS1066V	sportfacilities: no reply
PS1067V	sportfacilities: satisfied (rather + strong)
PS1068V	sportfacilities: unsatisfied (rather + strong)
PS1070V	satisfied with cinemas (synthetic index 0-100)
PS1072V	cinemas: very satisfied
PS1073V	cinemas: rather satisfied
PS1074V	cinemas: rather unsatisfied
PS1075V	cinemas: not at all satisfied
PS1076V	cinemas: no reply
PS1077V	cinemas: satisfied (rather + strong)
PS1078V	cinemas: unsatisfied (rather + strong)
PS1080V	satisfied with cultural facilities (synthetic index 0-100)
PS1082V	culturalfacilities: very satisfied
PS1083V	culturalfacilities: rather satisfied
PS1084V	culturalfacilities: rather unsatisfied
PS1085V	culturalfacilities: not at all satisfied
PS1086V	culturalfacilities: no reply
PS1087V	culturalfacilities: satisfied (rather + strong)
PS1088V	culturalfacilities: unsatisfied (rather + strong)
PS1090V	satisfied with public internet access (synthetic index 0-100)
PS1092V	public-internet: very satisfied
PS1093V	public-internet: rather satisfied
PS1094V	public-internet: rather unsatisfied
PS1095V	public-internet: not at all satisfied
PS1096V	public-internet: no reply
PS1097V	public-internet: satisfied (rather + strong)
PS1098V	public-internet: unsatisfied (rather + strong)
PS1100V	satisfied with internet access at home (synthetic index 0-100)
PS1102V	internet access at home: very satisfied

PS1103V	internet access at home: rather satisfied
PS1104V	internet access at home: rather unsatisfied
PS1105V	internet access at home: not at all satisfied
PS1106V	internet access at home: no reply
PS1107V	internet access at home: satisfied (rather + strong)
PS1108V	internet access at home: unsatisfied (rather + strong)
PS2010V	it is easy to find a good job here (synthetic index 0-100)
PS2012V	easy-to-find-a-job: strongly agree
PS2013V	easy-to-find-a-job: somewhat agree
PS2014V	easy-to-find-a-job: somewhat disagree
PS2015V	easy-to-find-a-job: strongly disagree
PS2016V	easy-to-find-a-job: no reply
PS2017V	easy-to-find-a-job: agree (strongly + somewhat)
PS2018V	easy-to-find-a-job: disagree (strongly + somewhat)
PS2020V	foreigner here are well integrated (synthetic index 0-100)
PS2022V	integration of foreigners: strongly agree
PS2023V	integration of foreigners: somewhat agree
PS2024V	integration of foreigners: somewhat disagree
PS2025V	integration of foreigners: strongly disagree
PS2026V	integration of foreigners: no reply
PS2027V	integration of foreigners: agree (strongly + somewhat)
PS2028V	integration of foreigners: disagree (strongly + somewhat)
PS2030V	easy to find good housing at reasonable price (synth. index 0-100)
PS2032V	easy-to-find-good-housing: strongly agree
PS2033V	easy-to-find-good-housing: somewhat agree
PS2034V	easy-to-find-good-housing: somewhat disagree
PS2035V	easy-to-find-good-housing: strongly disagree
PS2036V	easy-to-find-good-housing: no reply
PS2037V	easy-to-find-good-housing: agree (strongly + somewhat)
PS2038V	easy-to-find-good-housing: disagree (strongly + somewhat)
PS2040V	administrative services help efficiently (synthetic index 0-100)
PS2042V	administration-helpful: strongly agree
PS2043V	administration-helpful: somewhat agree
PS2044V	administration-helpful: somewhat disagree
PS2045V	administration-helpful: strongly disagree
PS2046V	administration-helpful: no reply
PS2047V	administration-helpful: agree (strongly + somewhat)
PS2048V	administration-helpful: disagree (strongly + somewhat)
PS2050V	air pollution is a big problem here (synthetic index 0-100)
PS2052V	pollution-is-a-problem: strongly agree
PS2053V	pollution-is-a-problem: somewhat agree
PS2054V	pollution-is-a-problem: somewhat disagree
PS2055V	pollution-is-a-problem: strongly disagree
PS2056V	pollution-is-a-problem: no reply
PS2057V	pollution-is-a-problem: agree (strongly + somewhat)

PS2058V	pollution-is-a-problem: disagree (strongly + somewhat)
PS2060V	noise is a big problem here (synthetic index 0-100)
PS2062V	noise-is-a-problem: strongly agree
PS2063V	noise-is-a-problem: somewhat agree
PS2064V	noise-is-a-problem: somewhat disagree
PS2065V	noise-is-a-problem: strongly disagree
PS2066V	noise-is-a-problem: no reply
PS2067V	noise-is-a-problem: agree (strongly + somewhat)
PS2068V	noise-is-a-problem: disagree (strongly + somewhat)
PS2070V	this is a clean city (synthetic index 0-100)
PS2072V	clean-city: strongly agree
PS2073V	clean-city: somewhat agree
PS2074V	clean-city: somewhat disagree
PS2075V	clean-city: strongly disagree
PS2076V	clean-city: no reply
PS2077V	clean-city: agree (strongly + somewhat)
PS2078V	clean-city: disagree (strongly + somewhat)
PS2080V	resources are spent in a responsible way (synthetic index 0-100)
PS2082V	resources: strongly agree
PS2083V	resources: somewhat agree
PS2084V	resources: somewhat disagree
PS2085V	resources: strongly disagree
PS2086V	resources: no reply
PS2087V	resources: agree (strongly + somewhat)
PS2088V	resources: disagree (strongly + somewhat)
PS2090V	satisfied to live in this city (synthetic index 0-100)
PS2092V	overall-satisfied: strongly agree
PS2093V	overall-satisfied: somewhat agree
PS2094V	overall-satisfied: somewhat disagree
PS2095V	overall-satisfied: strongly disagree
PS2096V	overall-satisfied: no reply
PS2097V	overall-satisfied: agree (strongly + somewhat)
PS2098V	overall-satisfied: disagree (strongly + somewhat)
PS2100V	in 5 years, it will be more pleasant to live here (synth. index 0-100)
PS2102V	in five years it will be better: strongly agree
PS2103V	in five years it will be better: somewhat agree
PS2104V	in five years it will be better: somewhat disagree
PS2105V	in five years it will be better: strongly disagree
PS2106V	in five years it will be better: no reply
PS2107V	in five years it will be better: agree (strongly + somewhat)
PS2108V	in five years it will be better: disagree (strongly + somewhat)
PS3010V	difficulty paying the bills at the end of the month (synthetic index 0-100)
PS3012V	it is difficult to pay my bills: always
PS3013V	it is difficult to pay my bills: sometimes

PS3014V	it is difficult to pay my bills: rarely or never
PS3015V	it is difficult to pay my bills: no reply
PS3020V	Feel safe in this neighbourhood (synthetic index 0-100)
PS3022V	the neighborhood is safe: always
PS3023V	the neighborhood is safe: sometimes
PS3024V	the neighborhood is safe: rarely or never
PS3025V	the neighborhood is safe: no reply
PS3030V	feel safe in this city (synthetic index 0-100)
PS3032V	the city is safe: always
PS3033V	the city is safe: sometimes
PS3034V	the city is safe: rarely or never
PS3035V	the city is safe: no reply

3. CITIES Geopolitical entity:
Perception survey cities

City code	Name of city
BE001C	Bruxelles / Brussel
BE002C	Antwerpen
BE005C	Liège
BG001C	Sofia
BG004C	Burgas
CZ001C	Praha
CZ003C	Ostrava
DK001C	København
DK004C	Aalborg
DE001C	Berlin
DE002C	Hamburg
DE003C	München
DE006C	Essen
DE008C	Leipzig
DE010C	Dortmund
DE029C	Frankfurt (Oder)
EE001C	Tallinn
IE001C	Dublin
GR001C	Athina
GR004C	Irakleio
ES001C	Madrid
ES002C	Barcelona
ES006C	Málaga
ES013C	Oviedo
FR001C	Paris
FR006C	Strasbourg
FR007C	Bordeaux
FR009C	Lille
FR013C	Rennes
FR203C	Marseille
IT001C	Roma
IT003C	Napoli
IT004C	Torino
IT005C	Palermo
IT009C	Bologna
IT012C	Verona
CY001C	Lefkosia
LV001C	Riga
LT001C	Vilnius
LU001C	Luxembourg
HU001C	Budapest
HU002C	Miskolc
MT001C	Valletta
NL002C	Amsterdam
NL003C	Rotterdam
NL007C	Groningen
AT001C	Wien
AT002C	Graz
PL001C	Warszawa
PL003C	Kraków
PL006C	Gdańsk
PL011C	Białystok
PT001C	Lisboa
PT003C	Braga
RO001C	Bucuresti
RO002C	Cluj-Napoca
RO011C	Piatra Neamt
SI001C	Ljubljana
SK001C	Bratislava
SK002C	Kosice
FI001C	Helsinki
FI004C	Oulu
SE001C	Stockholm
SE003C	Malmö
UK001C	London
UK004C	Glasgow
UK008C	Manchester
UK009C	Cardiff
UK012C	Belfast
UK013C	Newcastle upon Tyne
TR001C	Ankara
TR003C	Antalya
TR007C	Diyarbakir
TR012C	Istanbul
HR001C	Zagreb

4.	INFO	Information:	
		value	Actual figure
		flags	Flags

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