#### Appendix 1: Definition of the coastal areas, oceans and seas

The geographical breakdown is indeed important in the analysis of the maritime sector and the associated activities. Regional data are required in order to build a relevant description of maritime activities. A delimitation of the coastal areas, oceans and seas, including islands, is needed.

The publication analyses the coastal areas, oceans and seas of the 22 EU Member States having sea coasts, namely Belgium, Bulgaria, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Malta, the Netherlands, Poland, Portugal, Romania, Slovenia, Finland, Sweden and the United Kingdom. Therefore, the EU aggregate presented differs from the EU-27, as Austria, the Czech Republic, Slovakia, Hungary and Luxembourg are excluded. The National administrative units corresponding to NUTS 3 regions were used to define areas on or near the coast. This nomenclature allows focusing on areas influenced by maritime aspects.

The EU coastal area is considered to be a strip of land which follows the EU coastline and extends 50 km inland. Although this definition is easy to envisage conceptually, an accurate representation using the standard European statistical regions (known as NUTS regions) reveals difficult. The most appropriate size of a statistical region is the NUTS level 3 (corresponding to a population of several hundred thousand people). However, the geographical size of these regions varies significantly between Member States. In order to better represent the 50 km coastal strip, inland NUTS 3 regions up to the 50km limit were included. The more objective and transparent method of selection was to apply a rule that identifies the coastal regions in an automatic and consistent way across Member States. The rule considered for including an inland NUTS 3 region to represent the 50km coastal strip was if the region is mostly within the 50km coastal strip (based on population). Detailed information is available in appendix 1.

Considering this definition, coastal regions in some countries feature capital cities and consequently, the comparison of data between coastal regions should be carried out carefully taking into account this aspect. Moreover, Hamburg is not included in the definition of coastal regions although it is a major port because this is linked to the limit fixed between North Sea and Elbe river, due to the different potential extension of the estuary. Even if not included in the definition of a EU costal zone, Hamburg and its hinterland is taken into account when referring to maritime-related activities.

#### NUTS3 – National administrative units corresponding to NUTS3 regions

Country	Administrative Unit	Country	Administrative Unit
BE	Arrondissementen/Arrondissements	LV	Reģioni
BG	Oblasti	LT	Apskritys
DK	Amter	МТ	Gzejjer
DE	Kreise	NL	COROP regio's
EE	Groups of Maakond	PL	Podregiony
IE	Regional Authority Regions	PT	Grupos de Concelhos
GR	Nomoi	RO	Judet
ES	Provincias + Ceuta y Melilla	SI	Statistične regije
FR	Départements + DOM	FI	Maakunnat / Landskap
IT	Provincie	SE	Län
CY	-		Upper tier authorities or groups of lower tier authorities (unitary authorities or districts)



## • NUTS3 – National coastal and near-coastal regions

Information available at NUTS 3 level was compiled and used to make an analysis of National coastal and near-coastal regions. The "EU coastal region" is composed of coastal areas located in Belgium, Bulgaria, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Malta, the Netherlands, Poland, Portugal, Romania, Slovenia, Finland, Sweden and the United Kingdom. By definition, this area includes all NUTS 3 regions having sea coasts and NUTS 3 regions where more than half of the population lives within 50 km of the sea. This criterion is also used at a more detailed level when considering national coastal zones.

#### - Regions without sea coasts located within 50 km of the sea

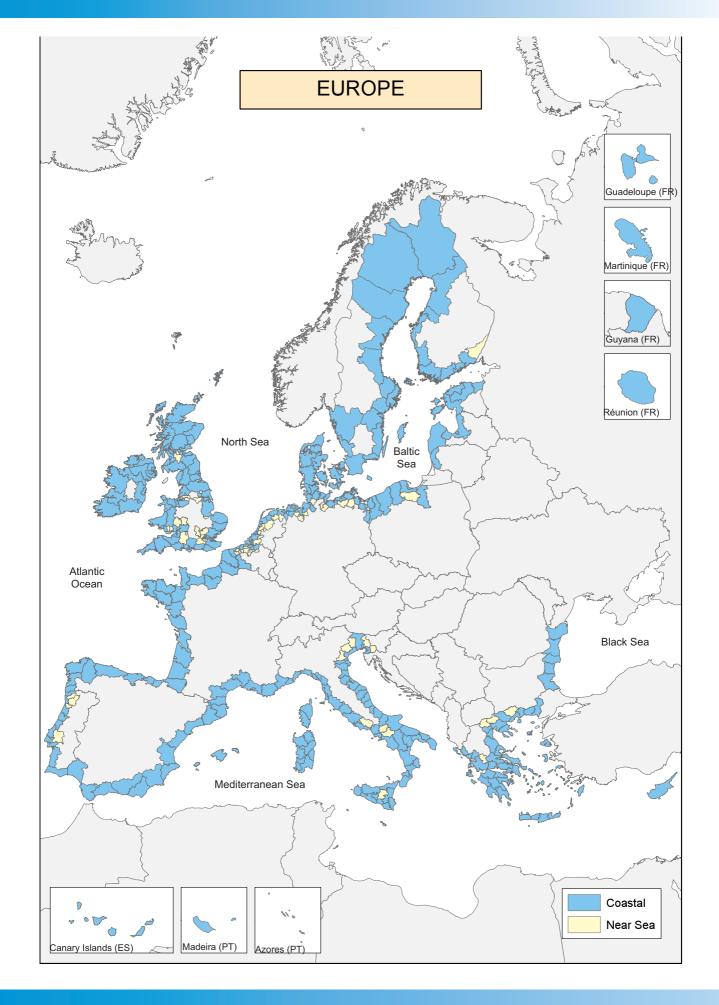
Nuts3	Label	Nuts3	Label
BE232	Arr. Dendermonde	UKD31	Greater Manchester South
BE233	Arr. Eeklo	UKD41	Blackburn with Darwen
BE252	Arr. Diksmuide	UKD51	East Merseyside
BE253	Arr. leper	UKE21	York
BE256	Arr. Roeselare	UKH11	Peterborough
BE257	Arr. Tielt	UKI22	Outer London – South
DE804	Schwerin, Kreisfreie Stadt	UKI23	Outer London - West and North West
DE943	Oldenburg (Oldenburg), Kreisfreie Stadt	UKJ23	Surrey
DE946	Ammerland	UKL15	Central Valleys
DEF04	Neumünster, Kreisfreie Stadt	UKL16	Gwent Valleys
DEF0E	Steinburg	UKM36	North Lanarkshire
NL325	Zaanstreek	UKC13	Darlington
NL326	Groot-Amsterdam	UKD31	Greater Manchester South
NL334	Oost-Zuid-Holland	UKD41	Blackburn with Darwen
PL424	Miasto Szczecin	UKD51	East Merseyside
PT116	Entre Douro e Vouga	UKE21	York
UKC13	Darlington		



## - Regions where at least half of the population lives within 50 km of the sea

Nuts3	Label	Nuts3	Label
BE212	Arr. Mechelen	NL123	Zuidoost-Friesland
BE231	Arr. Aalst	NL131	Noord-Drenthe
BE234	Arr. Gent	NL230	Flevoland
DE802	Neubrandenburg, Kreisfreie Stadt	NL327	Het Gooi en Vechtstreek
DE808	Demmin	NL336	Zuidoost-Zuid-Holland
DE809	Güstrow	NL411	West-Noord-Brabant
DE936	Osterholz	PL635	Starogardzki
DE941	Delmenhorst, Kreisfreie Stadt	PT113	Ave
DE94D	Oldenburg, Landkreis	PT115	Tâmega
DEF06	Herzogtum Lauenburg	PT185	Lezíria do Tejo
DEF0F	Stormarn	SI018	Notranjsko-kraska
FI187	Etelä-Karjala	SI023	Goriska
GR114	Drama	UKD32	Greater Manchester North
GR123	Kilkis	UKE31	Barnsley, Doncaster and Rotherham
GR124	Pella	UKG11	Herefordshire, County of
GR243	Evrytania	UKG12	Worcestershire
ITD34	Treviso	UKH21	Luton
ITD36	Padova	UKH23	Hertfordshire
ITD41	Pordenone	UKJ13	Buckinghamshire CC
ITE45	Frosinone	UKK14	Swindon
ITF32	Benevento	UKK15	Wiltshire CC
ITF34	Avellino	UKM38	South Lanarkshire
ITG16	Enna		





## **Appendix 2: Definition of sea regions**

This classification used for section 2 of EU and national reports is derived from the one used for Short Sea shipping. The following sea regions have been taken into account: Baltic Sea, North Sea, Atlantic Ocean (including the English Channel and the Irish Sea), Mediterranean Sea, Black Sea and outermost regions. Morocco - West Africa, Egypt - Red Sea, and Israel - Red Sea are not covered in this study.

#### **Baltic Sea:**

- · All selected regions of Estonia, Latvia, Lithuania, Poland and Finland
- The Danish, German and Swedish regions on or near the Baltic

#### **North Sea:**

- All selected regions of Belgium and Netherlands
- The Danish, German, Swedish and UK regions on or near the North Sea

#### **Atlantic Ocean:**

- All selected regions of Ireland, Portugal (excluding Açores and Madeira)
- The Spanish, French and UK regions on or near the Atlantic Ocean

#### **Mediterranean Sea:**

- All selected regions of Greece, Italy, Cyprus, Malta and Slovenia
- · The Spanish and French regions on or near the Mediterranean Sea

#### **Black Sea:**

· All selected regions of Bulgaria and Romania

#### **Outermost regions**

French overseas departements, Açores (PT), Madeira (PT), Canary Islands (ES)





## **Appendix 3: Definition of the maritime activities**

The classification of activities allows in some cases to establish a direct link with the maritime sector; in other cases this link is only indirect and the estimation of the share represented by maritime activities is a topic that needs further discussion.

For example, shipbuilding and sea transport present a direct link to the maritime sector, but in other cases more care is required in defining which activities can be considered as part of the maritime sector, such as the production of sea transport equipment.

NACE Rev. 1.1 is a revision of NACE Rev. 1, the general classification of economic activities in the European Community. Note that a revised classification (NACE Rev. 2) was adopted at the end of 2006, and its implementation has begun in 2007 – the first reference year for NACE Rev. 2 will be 2008. An abbreviated list of NACE classifications related to the maritime sector is provided below.

Referring to NACE Rev 1.1, the activities included in the maritime transport sector correspond to those included in category 61.1 "Maritime and coastal transport". Sometimes this sector can also include the activities of ports and docks, which correspond to NACE category 63.22 "Services auxiliary of transport – port, maritime and river services". Fishing and its related activities are part of another sector. In a general way, it is difficult to establish clear distinctions between various maritime activities. In some countries, the industrial relationships of the maritime sector and the related data include not only the activities of transport (ferries, tankers, towing), ports and docks, but also fishing. Consequently, the following NACE sectors of activity were selected:

Description	Rev 1.1	Rev. 2	Description
Fishing	5	03	Fishing and aquaculture
Fishing	5	03.1	Fishing
Fishing	5.01	03.11	Marine fishing
Fish farming	5.02	03.2	Aquaculture
Fish farming	5.02	03.21	Marine aquaculture
Processing and preserving of fish and fish products	15.2	10.2	Processing and preserving of fish, crustaceans and molluscs
Processing and preserving of fish and fish products	15.2	10.20	Processing and preserving of fish, crustaceans and molluscs
Renting of water transport equipment	71.22	77.34	Renting and leasing of water transport equipment
Building and repairing of ships	35.11	30.1	Building of ships and boats
Building and repairing of ships	35.11	30.11	Building of ships and floating structures
Building and repairing of pleasure and sporting boats	35.12	30.12	Building of pleasure and sporting boats
Building and repairing of ships	35.11	33.15	Repair and maintenance of ships and boats
Wholesale of other food, including fish, crustaceans and molluscs	51.38	46.38	Wholesale of other food, including fish, crustaceans and molluscs
Retail sale of fish, crustaceans and molluscs	52.23	47.23	Retail sale of fish, crustaceans and molluscs in specialised stores
Sea and coastal water transport	61.1	50.1	Sea and coastal passenger water transport
Sea and coastal water transport	61.1	50.10	Sea and coastal passenger water transport
Sea and coastal water transport	61.1	50.2	Sea and coastal freight water transport
Sea and coastal water transport	61.1	50.20	Sea and coastal freight water transport
Other supporting water transport activities	63.22	52.22	Service activities incidental to water transportation

Note: Correspondence of items between two versions may be only partial





#### **Appendix 4: European data sources**

#### **Eurostat reference database**

The Eurostat reference database contains around one billion statistical figures covering several economic and social sector. This information normally covers all EU Member States and in many cases also Japan, the United States of America and other EU trade partners. Eurostat's databases are available free of charge through the Eurostat website: http://ec.europa.eu/eurostat.

Among the statistical data collections available in this database and used for this publication, the following should be mentioned:

#### Labour Force Survey (LFS)

The European Union Labour Force Survey (EU LFS) is conducted in the 27 Member States of the European Union and two countries of the European Free Trade Association (EFTA), in accordance with Council Regulation (EEC) No. 577/98 of 9 March 1998. The EU LFS is a large household sample survey providing quarterly results on labour participation of people aged 15 and over as well as of persons outside the labour force. In all countries providing quarterly data, the quarterly sample is spread uniformly over all weeks of the quarter. The national statistical institutes are responsible for selecting the sample, preparing the questionnaires, conducting direct interviews among households, and forwarding the results to Eurostat in accordance with the common coding scheme. All definitions apply to persons aged 15 years and over, living in private households. Persons carrying out obligatory military service are not included.

Further information on the Labour Force Survey may be found through

http://circa.europa.eu/irc/dsis/employment/info/data/eu lfs/index.htm

#### Structural Business Statistics (SBS)

SBS covers the NACE Rev 1.1 sections C to K, which are organised in four annexes, covering Industry (sections C-E), Construction (F), Trade (G) and Services (H, I, K). Financial services are covered in three specific annexes and separate metadata files.

Main characteristics (variables) of the SBS data category:

Business Demographic variables (e.g. number of enterprises)

"Output related" variables (e.g. Turnover, Value added)

"Input related" variables

- labour input (e.g. employment, hours worked)
- goods and services input (e.g. total of purchases)
- capital input (e.g. material investments)

Several important derived indicators are generated in the form of ratios of certain monetary characteristics or per head values.

#### Maritime Transport data (Council Directive 95/64/EC)

The maritime transport data cover sea transport expressed as gross weight of goods (in tonnes), for passengers movements (in number of passengers) and for vessels arrivals at main ports (number of vessels and gross tonnage of vessels). The data collection is based on the terms of Council Directive 95/64/EC on statistical returns in respect of carriage of goods and passengers by sea and of Commission Decisions 98/385/EC, 2000/363/EC and 2005/366/EC. The maritime transport data are calculated using data collected at port level. The data are displayed at port level, regional level (since October 2008), Maritime Coastal Area (MCA) level and country level.



#### Agricultural and Fishery Statistics

Eurostat's database on fishery statistics contains around 2 000 000 figures covering fishery catches, landings of fishery products, aquaculture production, the fishing fleets, foreign trade in fishery products, employment in fisheries and supply balance sheets for fishery products.

#### • External trade database (COMEXT)

External trade statistics are an important data source for many public and private sector decision-makers at international and national level. For example, at the European Union level, external trade data are extensively used for multilateral and bilateral negotiations within the framework of the common commercial policy, to define and implement anti-dumping policy, to evaluate the progress of the Single Market and many other policies. Moreover, they constitute an essential source for the compilation of balance of payments statistics and national accounts.

External trade statistics cover both extra- and intra-EU trade: Extra-EU trade statistics cover the trading of goods between a Member State and a non-member country. Intra-EU trade statistics cover the trading of goods between Member States. "Goods" means all movable property including electric current. Detailed and aggregated data are published for the Euro area, the European Union and for each Member State separately.

#### Regional data (REGIO)

The regional data collected in the various studied domains cover by Eurostat are all centralised into a database called REGIO. Under the theme 'General and regional statistics' on the Eurostat website one can find tables with statistics on both 'Regions' and the 'Urban Audit' with more detailed time series (some of them going back as far as 1970) and more detailed statistics than in this publication. Also available are a number of indicators at NUTS level 3 (such as area, demography, gross domestic product and labour market data). For more detailed information on the contents of the regional and urban databases please consult the Eurostat publication European regional and urban statistics — Reference Guide — 2007, edition, which can be downloaded from the Eurostat website.

#### Science and Technology database (Patent)

This collection provides users with data concerning patent applications to the European Patent Office - EPO. Data are available at national and regional level. EPO data refer to all patent applications by priority year as opposed to patents granted by priority year.

Besides the total number of applications these figures are also related to million inhabitants, million labour force, in percentage of GDP, GERD (Gross domestic expenditure on R&D) and BERD (Business enterprise expenditure on R&D).

#### Corine Land cover database

One of the major tasks undertaken in the framework of the Corine programme has been the establishment of a computerised inventory on land cover. Data on land cover are necessary for the environmental policy as well as for regional development and agricultural policies. At the same time it provides one of the basic inputs for the production of more complex information on other themes (soil erosion, pollutant emissions into the air by the vegetation, etc.). The main objective of the land cover project is to provide those responsible for and interested in the European environmental policy with quantitative data on land cover, which is consistent and comparable across Europe.



## Appendix 5: Definition of indicators presented at European coastal regions level

#### Coastal pressure

#### Total area

Total area of the regions (km²). It includes the inland water which is excluded in land area definition. Not all countries can provide data according to both concepts. For most countries the difference between total and land area is small. These data are used primarily for the population density.

#### Length of coasts and 10 km coastal zone area

The coastline length (km) and 10 km coastal zone area (km²) are calculated from the Corine land cover database. These figures may vary from national statistics owing to the inclusion or exclusion of coastal features, such as estuaries, islands and spits.

It is important to notify that there are different ways of measuring the length of the coast. The CORINE value does not match the "Eurosion Study".

#### **Population**

Average (or mid-year or mean) population (1 000 inhabitants). Most Member States calculate the average population as the arithmetic mean of the population on 1 January for two consecutive years, with the exception of Germany (average of 12 monthly figures), Ireland (mid-April population), United Kingdom (30 June population), Denmark, Spain and the Netherlands (1 July registered population). Data on the average population from 2005 onwards are computed according to a harmonised methodology: always the arithmetic mean of the population on 1 January for two consecutive years.

The Member States carry out population re-evaluations each year on the basis of the latest available Census results, with the exception Belgium, Denmark and the Netherlands, where the evaluation method is based on their population registers.

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

#### Demography

#### **Population density**

Density of the average total population (inhabitants per km²). This indicator is based on total area measurements (see Coastal pressure indicators).

#### Crude birth rate and crude death rate

Most data in the Demographic statistics are based on registered information provided by the Member States. The number of births covers live births. Twins are counted as 2 births, triplets as 3, etc. (if all are alive). Crude rates are calculated as follows:

- Crude birth rate: is the ratio of live births during the year to the total average resident population in that year (per 1 000 inhabitants);
- Crude death rate: is the ratio of total deaths during the year to the total average resident population in that year (per 1 000 inhabitants).

#### Old-age dependency ratio

The ratio of the number of the elderly persons of an age when they are generally economically inactive (aged 65 and over) to the number of the persons of working age (per 1 000 persons aged 15-64). This indicator is computed using Census data according to the Table programme for the Community Programme of Population and Housing Censuses in 2001.



#### Economics

#### GDP at current market prices

Gross domestic product (GDP), market prices (Euro per inhabitant).

Final results of the production activity of resident producer units. It corresponds to the economy's total output of goods and services, less intermediate consumption, plus taxes less subsidies on products.

#### Gross value added at basic prices, total and by sector

Gross value added at basic prices is output valued at basic prices less intermediate consumption valued at purchasers' prices (Million EUR). This value is also presented disaggregated in three sectors:

NACE A-B = Agriculture, hunting and forestry, fishing

NACE C-F = Industry

NACE G-P = Services

#### Labour market

#### **General definitions**

The main source for regional labour market data is the European Union Labour Force Survey (LFS). The definitions of the survey's indicators follow the definitions and recommendations of the International Labour Organisation (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 the short periods (but having retained a link with the private household) owing to studies, holidays, illness, business trips, etc. Persons on obligatory military service are not included.

#### **Employed persons (LFS)**

For the labour force survey, employed persons are defined as persons aged 15 and over (Spain, United Kingdom: 16 and over; Denmark, Estonia, Latvia, Hungary, Finland, Sweden: 15 to 74) who during the reference week performed work, even for just one hour per week, for pay, profit or family gain or were not at work but had a job or business from which they were temporarily absent because of, for example, illness, holidays, industrial dispute and education or training (expressed in thousands).

#### Unemployment by age class and sex

Unemployed persons comprise persons aged 15-74 (expressed in thousands) 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.



#### Education

#### **General definitions**

#### ISCED CLASSIFICATION

The international standard classification of education (ISCED) is an instrument for compiling statistics on education that are internationally comparable. It covers two cross-classification variables: levels and fields of education with the complementary dimensions of general/vocational/prevocational orientation and educational/labour market destination. The current version, ISCED 97, was implemented in EU countries for the collection of data from the school year 1997/98 onwards. This change in the ISCED classification has affected the comparability of chronological series, especially for level 3 (upper secondary education) and for level 5 (tertiary education). ISCED 97 introduced a new level, ISCED level 4: post-secondary non-tertiary education (previously included in ISCED levels 3 and 5). ISCED 97 level 6 only relates to PhD or doctoral studies. The classification comprises 25 fields of education (at two-digit level) which can be further refined into three-digit level. Empirically, ISCED assumes that several criteria exist which can help allocate education programmes to levels of education. Depending on the level and type of education concerned, there is a need to establish a hierarchical ranking system between main and subsidiary criteria (typical entrance qualification, minimum entrance requirement, minimum age, staff qualification, etc.).

Empirically, ISCED assumes that several criteria exist which can help allocate education programmes to levels of education. Depending on the level and type of education concerned, there is a need to establish a hierarchical ranking system between main and subsidiary criteria (typical entrance qualification, minimum entrance requirement, minimum age, staff qualification, etc.). The following ISCED levels can be distinguished:

- 0 Pre-primary education: the initial stage of organised instruction. It is school- or centre-based and is designed for children aged at least three years.
- 1 Primary education: begins between four and seven years of age, is compulsory in all countries and generally lasts from five to six years.
- 2 Lower secondary education: continues the basic programmes of the primary level, although teaching is typically more subject-focused. Usually, the end of this level coincides with the end of compulsory education.
- 3 Upper secondary education: generally begins at the end of compulsory education. The entrance age is typically 15 or 16 years. Entrance qualifications (end of compulsory education) and other minimum entry requirements are usually needed. Instruction is often more subject-oriented than at ISCED level 2. The typical duration of ISCED level 3 varies from two to five years.
- 4 Post-secondary non-tertiary education: these programmes straddle the boundary between upper secondary and tertiary education. They serve to broaden the knowledge of ISCED level 3 graduates. Typical examples are programmes designed to prepare students for studies at level 5 or programmes designed to prepare students for direct labour market entry.
- 5 Tertiary education (first stage): entry to these programmes normally requires the successful completion of ISCED level 3 or 4. This level includes tertiary programmes with academic orientation (type A) which are largely theoretically based and tertiary programmes with occupation orientation (type B) which are typically shorter than type A programmes and geared for entry into the labour market.
- 6 Tertiary education (second stage): reserved for tertiary studies that lead to an advanced research qualification (PhD or doctorate).

A full listing of the classification and more details are accessible on the UNESCO website:

http://www.uis.unesco.org/ev.php?ID=3813 201&ID2=DO TOPIC

#### Population with tertiary education level

Share of the population having a first stage of tertiary education (not leading directly to an advanced research qualification (ISCED 5) or a second stage of tertiary education (ISCED 6) leading to an advanced research qualification (%). In the LFS, data are collected concerning the highest level of education attained (educational attainment) as well as on recent or current participation of the population in education and training.



#### Agriculture

#### Structure of agricultural holdings by region, main indicators

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. This table is requested from the NSO by Eurostat unit E2, who then forward them to Regional Statistics Unit.

#### Utilised agricultural area

Utilised agricultural area (UAA) is the area utilised for farming, i.e. categories: arable land, permanent pastures, permanent crops and kitchen gardens. In this publication it is expressed excluding mountain area (in 1 000 ha).

#### Proportion of arable land

Proportion of arable land on total agricultural area (%). Arable land refers to all land generally under rotation whether for temporary crops or meadows, or left fallow.

#### Livestock density per holding

**An agricultural holding** is a single unit, both technically and economically, which has single management and which produces agricultural products. Other supplementary (non-agricultural) products and services may also be provided by the holding.

**Livestock unit (LSU)**: reference unit which facilitates the aggregation of livestock from various species. Livestock numbers are converted into livestock units using table of weights presented below because the LSU data were not available at this level of detail. Values are computed when information on bovine livestock is available. Due to these discrepancies this indicator cannot be compared to the LSU published in other publications.

	Sheep	Goats	Pigs	Poultry	Bovine
coefficient per 100 heads	1.5	15	30	1	100

#### Standard gross margin per holding

The "Standard Gross margin" is the difference between the standardised monetary value of gross production and the standardised monetary value of certain special costs. This difference is determined for the various crop and animal characteristics (per ha or per animal) at the level of the survey district for each Member State and given in European Currency Units (ECU). By multiplying the areas or the number of animals by the corresponding SGM and then adding the products together, the total standard gross margin of the holding in question is obtained in ECU.

**Standard gross margin per holding:** The concept of Standard Gross Margin (SGM) is used to determine the economic size of farms, which is expressed in terms of European Size Units (ESU). This concept is also used in the Farm Structure Survey organised by Eurostat.

Standard gross margin per Annual Work Unit (SGM per AWU): Total labour input is measured in Annual Work Units (AWUs). One Annual Work Unit corresponds to the work performed by one person who is occupied on an agricultural holding on a full-time basis. Full-time means the minimum hours required by the national provisions governing contracts of employment. If these do not indicate the number of hours, then 1 800 hours are taken to be the minimum (225 working days of eight hours each).



#### • Tourism

#### **General definitions**

This collection on regional tourism statistics contains data on the number of hotels or similar establishments. Tourist accommodation is defined as any facility that regularly or occasionally provides overnight accommodation for tourists.

The tourist accommodation types are collective or private. Private tourist accommodations are not registered in Eurostat statistics. The classification of collective tourist accommodation includes:

Collective tourist accommodation establishments:

- Hotels and similar establishments
- Other collective accommodation establishments
- Tourist camp-sites
- Specialised establishments

#### Number of hotels

Absolute number of hotels and similar establishments. Hotels and similar establishments include hotels, apartment hotels, motels, roadside inns, beach hotels, residential clubs, rooming and boarding houses, tourist residences and similar accommodation.



#### Indicators at national level for relevant maritime activities

#### • Enterprise statistics

#### Apparent labour productivity

Gross value added per person employed (1 000 EUR). Gross Value Added (GVA) is the net result of output valued at basic prices less intermediate consumption valued at purchasers' prices. Output consists of the products created during the accounting period. Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets whose consumption is recorded as consumption of fixed capital. The goods and services may be either transformed or used up by the production process. GVA is calculated before consumption of fixed capital.

#### Number of enterprises

A count of the number of enterprises active during at least a part of the reference period.

#### Number of persons employed

The number of persons employed is defined as the total number of persons who work in the observation unit (inclusive of working proprietors, partners working regularly in the unit and unpaid family workers), as well as persons who work outside the unit who belong to it and are paid by it (e.g. sales representatives, delivery personnel, repair and maintenance teams). It includes persons absent for a short period (e.g. sick leave, paid leave or special leave), and also those on strike, but not those absent for an indefinite period. It also includes part-time workers who are regarded as such under the laws of the country concerned and who are on the pay-roll, as well as seasonal workers, apprentices and home workers on the pay-roll.

The number of persons employed excludes manpower supplied to the unit by other enterprises, persons carrying out repair and maintenance work in the observation unit on behalf of other enterprises, as well as those on compulsory military service.

Unpaid family workers refers to persons who live with the proprietor of the unit and work regularly for the unit, but do not have a contract of service and do not receive a fixed sum for the work they perform. This is limited to those persons who are not included on the payroll of another unit as their principal occupation.

#### Turnover or gross premiums written

Turnover comprises the totals invoiced by the observation unit during the reference period, and this corresponds to market sales of goods or services supplied to third parties. Turnover includes all duties and taxes on the goods or services invoiced by the unit with the exception of the VAT invoiced by the unit vis-à-vis its customer and other similar deductible taxes directly linked to turnover.

It also includes all other charges (transport, packaging, etc.) passed on to the customer, even if these charges are listed separately in the invoice. Reduction in prices, rebates and discounts as well as the value of returned packing must be deducted.

Income classified as other operating income, financial income and extra-ordinary income in company accounts is excluded from turnover. Operating subsidies received from public authorities or the institutions of the European Union are also excluded.

It also includes all other charges (transport, packaging, etc.) passed on to the customer, even if these charges are listed separately in the invoice. Reduction in prices, rebates and discounts as well as the value of returned packing must be deducted.

Income classified as other operating income, financial income and extra-ordinary income in company accounts is excluded from turnover. Operating subsidies received from public authorities or the institutions of the European Union are also excluded.



#### Labour cost per employee FTE

For the purpose of labour cost statistics, labour cost is the cost incurred by the employer in the employment of labour. The statistics concept of labour cost comprises remuneration for work performed, payments in respect of time paid for but not worked, bonuses and gratuities, the cost of food, drink and other payments in kind, cost of workers' housing borne by employers, employers' social security expenditures, cost to the employer for vocational training, welfare services and miscellaneous items, such as transport of workers, work clothes and recruitment, together with taxes regarded as labour cost.

#### External trade

#### Imports and exports by sea transport (quantity and value)

External trade statistics cover in principle trade flows entering or leaving the statistical territory of the Member States. The statistical territory of the Member States correspond to their customs territory as defined in the Community Customs Code. The Community Customs Code compiles the rules, arrangements and procedures applicable to goods traded between the European Community (EC) and non-member countries. The Code is a single act covering the scope, definitions, basic provisions and content of Community customs law. The statistical territory of a country can be "ideally" divided into five main "areas":

- Free circulation area;
- · Premises for inward processing;
- Industrial free zones;
- Premises for customs warehouses:
- · Commercial free zones.

External trade statistics involve the use of a transaction threshold system. Transactions below a certain value or quantity do not have to be reported by the Member States. For extra-EU trade statistics, this threshold is set at EUR 1 000 or 1 000 kg in net mass. In addition to the threshold system (described later), for intra-EU trade statistics the threshold concerns values below EUR 200.

In the **extra-EU** trade framework, statistics on trade record the exports (outward flows from an EU Member State to a non-EU country) of goods, and imports (inward flows from a non-EU country to an EU Member State) of goods. More specifically:

#### **Exports** to a non-EU country include:

Goods which leave the statistical territory of the Member State and are: under the customs export procedure (final export, export following inward processing, etc.) or under the customs outward processing procedure (usually goods destined to be processed or transformed for subsequent re import).

**Imports** from a non-EU country include:

Goods, which enter the statistical territory of the Member State from a non-EU country and are:

- (1) placed under the customs procedure for release into free circulation (goods that will be consumed in the importing Member State or dispatched to another Member State), either immediately or after a period in a customs warehouse, or
- (2) placed under the customs procedure for inward processing or processing under customs control (usually goods destined to be processed or transformed for subsequent re-export) either immediately or after a period in a customs warehouse.

The external trade by sea is reported by the Member States for Extra-EU trade only. The mode of transport indicates the means by which the goods are presumed to leave (export) or presumed to enter (import) the statistical territory of the Community.



#### Fisheries

#### **General definitions**

#### **Aquaculture**

The farming of aquatic organisms including fish, molluscs, crustaceans and aquatic plants. Farming implies some form of intervention in the rearing process to enhance production, such as regular stocking, feeding and protection from predators. Farming also implies individual or corporate ownership of, or rights resulting from contractual arrangements to, the stock being cultivated.

#### Catch

Catches of fishery products (fish, molluscs, crustaceans and other aquatic animals, residues and aquatic plants) taken for all purposes (commercial, industrial, recreational and subsistence) by all types and classes of fishing units (fishermen, vessels, gear, etc.) operating both in inland, fresh and brackish water areas, and in inshore, offshore and high-seas fishing areas. The production from aquaculture is excluded. Catch is normally expressed in live weight and derived by the application of conversion factors to the landed or product weight. As such, the catch statistics exclude quantities which are caught but which, for a variety of reasons, are not landed.

#### Fishing areas

The catches are sub-divided by the area in which they were taken. For statistical purposes the world is divided into 8 inland areas and 19 marine fishing areas. Certain of these areas have been sub-divided for the reporting of catch statistics.

#### Catches by fishing area

Data submitted by the national authorities are collected from fishing vessels either directly or at the place of first sale of the fishery products. Data in this publication refers to marine animals.

#### Employment in the fishery sector

The unit is the fisherman or other worker employed in the fisheries sector.

#### Research and development

#### General definitions

#### **European Patent Office (EPO)**

The European Patent Office (EPO) is the executive arm of the European Patent Organisation, an intergovernmental body set up under the European Patent Convention (EPC), which was signed in Munich on 5 October 1973 and which entered into force on 7 October 1977. Members of the European Patent Organisation are the EPC contracting States. The EPO grants European patents for the contracting states to the EPC. The activities of the EPO are supervised by the Organisation's Administrative Council, composed of delegates from the contracting States.

#### Patent applications to the EPO

Patents reflect a country's inventive activity. Patents also show the country's capacity to exploit knowledge and translate it into potential economic gains. In this context, indicators based on patent statistics are widely used to assess the inventive performance of countries.

This collection provides users with data concerning patent applications to the European Patent Office - EPO. Data are given at the national and the regional level. EPO data refer to all patent applications by priority year, as opposed to patents granted by priority year.



Million inhabitants refers to the population on 1 January each year, and the source is the Eurostat collection of Population.

#### B 63 SHIPS OR OTHER WATERBORNE VESSELS; RELATED EQUIPMENT

- B 63 B SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING
- B 63 C- LAUNCHING, HAULING-OUT, OR DRY-DOCKING OF VESSELS; LIFE-SAVING IN WATER; EQUIPMENT FOR DWELLING OR WORKING UNDER WATER; MEANS FOR SALVAGING OR SEARCHING FOR UNDERWATER OBJECTS
- B 63 G -OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT CARRIERS
- B 63 H MARINE PROPULSION OR STEERING
- B 63 J AUXILIARIES ON VESSELS

Data are presented at national level. EPO data refer to all patent applications by priority year, as opposed to patents granted by priority year.

Number of inhabitants refer to the population on 1 January each year, and the source is the Eurostat collection of Population.

#### Environment

#### Number and percentage of sea bathing areas according to water quality

Number and percentage of sea bathing areas sufficiently sampled which comply with guide values.

Number and percentage of sea bathing areas sufficiently sampled which comply with mandatory values.

Number and percentage of sea bathing areas which do not comply with mandatory values.

Number and percentage of sea bathing areas not sampled, insufficiently sampled or for which no data are available.

Number and percentage of sea bathing areas where bathing was prohibited throughout the bathing season.

Guide and mandatory values refers to those presented in the Council Directive of 8 December 1975 concerning the quality of bathing water (76/160/EEC) and successive amendments.

#### Protected marine area

Area of territories proposed by countries to be designated for the protection of natural and semi-natural habitats, wild fauna and flora, according to the Habitats Directive. For more information: see Eurostat's Structural Indicator "Protected Areas for under the Habitats Directive".



#### Ports activity

#### Maritime transport – Number of passengers

The number of passengers corresponds only to the number of non-cruise passengers, "ferry passengers" (1 000 passengers).

#### Maritime goods transports in weight between MCA by direction

A Maritime coastal area (MCA) is normally defined as a contiguous stretch of coastline, together with islands offshore. It is defined either in terms of one or more ranges of ports along the coastline, or in terms of the latitude and longitude of one or more sets of extremities of the coastal area.

River banks can be included. For some countries, two separates stretches of coastline may be counted as one maritime coastal area, as, for example, the North and West coastlines of France both classified as Atlantic.

Data are presented in 1 000 tonnes gross weight, this means the tonnage of goods carried, including packaging but excluding the tare weight of containers or ro-ro units. Nationality of vessel is not taken into account.



Appendix 6: Total EU-22 external trade of goods by sea, 2005
Detailed data by destination

		Unit	Year	EU having sea coasts
Imports in 1000 tonnes	World	1000 tonnes	2005	1 398 482
	Extra EU25	1000 tonnes	2005	1 177 573
	North American Countries	1000 tonnes	2005	77 094
	Asia	1000 tonnes	2005	248 886
	Africa	1000 tonnes	2005	247 201
	South American Countries	1000 tonnes	2005	168 673
Exports in 1000 tonnes	World	1000 tonnes	2005	567 528
	Extra EU25	1000 tonnes	2005	334 751
	North American Countries	1000 tonnes	2005	94 400
	Asia	1000 tonnes	2005	88 604
	Africa	1000 tonnes	2005	57 663
	South American Countries	1000 tonnes	2005	12 324
Imports in Mio €	World	Mio €	2005	736 181
	Extra EU25	Mio €	2005	549 798
	North American Countries	Mio €	2005	52 363
	Asia	Mio €	2005	242 659
	Africa	Mio €	2005	72 241
	South American Countries	Mio €	2005	38 969
Exports in Mio €	World	Mio €	2005	660 870
	Extra EU25	Mio €	2005	450 086
	North American Countries	Mio €	2005	138 560
	Asia	Mio €	2005	147 497
	Africa	Mio €	2005	54 327
	South American Countries	Mio €	2005	20 219
Share of Imports (1000 tonnes)	World	%	2005	71.1
	Extra EU25	%	2005	77.9
	North American Countries	%	2005	45.0
	Asia	%	2005	73.7
	Africa	%	2005	81.1
	South American Countries	%	2005	93.2
Share of Exports (1000 tonnes)	World	%	2005	28.9
	Extra EU25	%	2005	22.1
	North American Countries	%	2005	55.0
	Asia	%	2005	26.3
	Africa	%	2005	18.9
	South American Countries	%	2005	6.8



		Unit	Year	EU having sea coasts
Share of Imports (Mio €)	World	%	2005	52.7
	Extra EU25	%	2005	55.0
	North American Countries	%	2005	27.4
	Asia	%	2005	62.2
	Africa	%	2005	57.1
	South American Countries	%	2005	65.8
Share of Exports (Mio €)	World	%	2005	47.3
	Extra EU25	%	2005	45.0
	North American Countries	%	2005	72.6
	Asia	%	2005	37.8
	Africa	%	2005	42.9
	South American Countries	%	2005	34.2

Source: Eurostat (Comext)



## Appendix 7: EU-22 ports activity,2006-2007 – detailed data

		Unit	Y ear	EU having sea coasts
Mailtime transport- Number of	Total for Belgium	1000 paggengerg	2003	891
pæsengeis	Total for Bulgaria	1000 pazzengeiz	2003	15
	Total for Cypins	1000 pazzengeiz	2003	182
	Total tor Germany	1000 paggengerg	2003	29 253
	Total for Denmark	1000 paggengers	2003	48145
	Total for Exforts	1000 paggengers	2003	G 691
	Total to r Spain	1000 pazzengeiz	2003	22:187
	Total for Finland	1000 pazzengeiz	2003	16739
	Total for France	1000 pazzengeiz	2003	23 402
	Total for Gleece	1000 pazzengeiz	2003	90 402
	Total for lie land	1000 pazzengeiz	2003	3 207
	Total for Italy	1000 pazzengeiz	2003	85964
	Total for Lithuania	1000 pazzengeiz	2003	190
	Total for Latvia	1000 pazzengeiz	2003	217
	Total forMalfa	1000 pazzengeiz	2003	218
	Total for Netherlands	1000 pazzengeiz	2003	2:127
	Total for Poland	1000 pazzengeiz	2003	1 737
	Total for Portugal	1000 pazzengeiz	2003	683
	Total for Romania	1000 pazzengeiz	2003	0
	Total tor Sweden	1000 pazzengeiz	2003	32 334
	Total for Sioventa	1000 pazzengeiz	2003	30
	Total for Unified Mingdom	1000 paggengerg	2003	29 930
	inwards for Belgium	1000 paggengerg	2003	445
	Inwards for Bulgarta	1000 paggengers	2003	10
	Inwards for Cypins	1000 paggengers	2003	108
	Inwards for Germany	1000 paggengerg	2007	15 030
	Inwards for Denmark	1000 paggengers	2003	24 038
	Inwards for Esfonta	1000 paggengers	2003	3 359
	inwards for Spain	1000 pazzengeiz	2003	11 418
	Inwards for Finland	1000 paggengerg	2003	8391
	Inwards for France	1000 paggengers	2003	13 248
	Inwards for Greece	1000 paggengers	2003	45 291
	Inwards for he land	1000 pazzengeiz	2003	1 635
	Inwards for fally	1000 paggengerg	2003	42 939
	Inwards for Lithwan is	1000 paggengers	2007	104
	Inwards for Lafvia	1000 pazzengeiz	2007	179
	inwards torMafa	1000 paggengerg	2007	103
	inwards for Netherlands	1000 paggengers	2003	1 053
	Inwards for Potand	1000 paggengers	2003	হ্বত



				EU having
		Unit	), est	See Coests
	Inwards for Porfugal	1000 paggengers	2007	338
	Inwards for Romanta	1000 paggengers	2003	0
	inwards for Sweden	1000 passengers	2007	16582
	inwards for Sioventa	1000 pazzengeiz	2003	15
	inwards for Unified Kingdom	1000 passengers	2003	14893
	Outvards for Belgium	1000 passengers	2003	443
	Outvards for Bulgarta	1000 passengers	2003	5
	Outpartis for Cypres	1000 passengers	2003	73
	Ovivaitis for Germany	1000 paggengers	2007	15171
	Outpartis for Denmark	1000 passengers	2003	24077
	Ovávaida for Estonia	1000 passengers	2003	3 332
	Outpaids for Spain	1000 passengers	2003	10748
	Outpards for Fintand	1000 passengers	2003	8348
	Outpartis for France	1000 passengers	2003	13154
	Owtwards for Greece	1000 paggengers	2003	45112
	Owtoards for hetand	1000 paggengers	2003	1 542
	Owtoards for Ifally	1000 paggengers	2003	43015
	Owtopartization Little wan ta	1000 paggengers	2007	108
	Owtoards for Latota	1000 paggengers	2007	183
	Ovivards forMalfa	1000 paggengers	2007	105
	Owtwards for Netherlands	1000 pazzengeiz	2003	1 07 4
	Outpaids for Potand	1000 passengers	2003	831
	Outparts for Portugal	1000 passengers	2007	337
	Outvaids for Romanta	1000 passengers	2003	0
	Outpaids for Sweden	1000 passengers	2007	18 080
	Outvaids for Sloventa	1000 passengers	2003	15
	Owtwards for United Kingdom	1000 passengers	2003	15 037
Marifime goods transports in	Total for Belgium	1000 formes	2003	218048
wetjht between Martime Coastal. Alea	Total for Bulgaria	1000 formes	2003	27 512
	Total for Cypins	1000 fornes	2003	7 752
	Total tor Germany	1000 fonnes	2003	294750
	Total for Denmark	1000 fonnes	2003	88 414
	Total for Extenta	1000 fannes	2003	47 455
	Total tor Spain	1000 fonnes	2003	389 815
	Total for Finland	1000 fonnes	2003	97 929
		1000 fonnes		
	Total for France		2003	339 730
	Total for Greece	1000 fannes	2003	108 004
	Total for he land	1000 fonnes	2003	38 448
	Total for Italy	1000 fonnes	2003	438 535



	Unit	Y 63r	EU having sea coasts
Total for Lithuan Ia	1000 formes	2008	27 235
Total for Latyta	1000 formes	2003	55740
Total toriviatia	1000 formes	2003	3 <b>হ</b> 78
Total for Netherlands	1000 formes	2003	476 237
Total for Poland	1000 formes	2003	52.658
Total for Portugal	1000 formes	2003	G1 634
Total for Romanta	1000 formes	2003	48 008
Tofal for Sweden	1000 formes	2003	160 747
Tofal for Slovenia	1000 formes	2003	15391
Tofal for Unified Kingdom	1000 formes	2003	520 833
inwards for Belgium	1000 formes	2003	123 622
Inwards for Bulgarta	1000 formes	2003	18 250
inwards for Cypres	1000 formes	2003	6 339
inwards for Germany	1000 formes	2007	189 037
inwartis for Denmark	1000 formes	2003	52 523
inwards for Esfonta	1000 formes	2003	6:127
inwards tor Spain	1000 formes	2003	298 636
inwaitis for Finland	1000 formes	2003	53 009
Inwards for France	1000 formes	2003	243 651
Inwards for Greece	1000 formes	2003	75 933
inwards for he land	1000 formes	2003	25895
Inwards for faily	1000 formes	2003	348 648
inwaids for Lithvan is	1000 formes	2007	10 907
inwards for Lafvia	1000 formes	2007	7 481
invards forMafa	1000 formes	2007	3077
Inwards for Netherlands	1000 formes	2003	358 354
inwaitiz for Potanti	1000 formes	2003	19809
inwaitiz for Porfugal	1000 formes	2007	45 325
Inwards for Romanta	1000 formes	2003	24 283
Inwartiz for Sweden	1000 formes	2007	85 932
inwards for Sieventa	1000 formes	2003	10901
Inwards for Unified Idingdo	m 1000 fonnes	2003	355 434
Outwards for Belgium	1000 formes	2008	92.751
Oktivantiz for Bulgarta	1000 fonnes	2003	11 233
Outvards for Cypres	1000 fonnes	2003	1 413
Outvaitiz for Germany	1000 fonnes	2007	120 935
Outvards for Denmark	1000 fonnes	2003	43 503
Outwards for Estonta	1000 fonnes	2003	41 538
Outwards for Spain	1000 fannes	2003	115742



	Unit	Year	EU having sea coasts
Owlwards for Finland	1000 fonnes	2003	43 950
Owlivantiz for France	1000 formes	2003	98 060
Owlivantiz for Greece	1000 fonnes	2003	55 537
Owlivants for heland	1000 fonnes	2003	11 232
Owlinantiz for ifally	1000 fonnes	2003	157 340
Owtowards for Lith can ta	1000 fonnes	2007	18343
Owlivantiz for Latida	1000 fannes	2007	52 204
Outpaids for Maifa	1000 fannes	2007	151
Owtowards for Netherlands	1000 fonnes	2003	117.913
Owligantiz for Potanti	1000 fannes	2003	33/104
Outwaitiz for Portugal	1000 fannes	2007	20 839
Owlivairis for Romania	1000 fonnes	2003	21 723
Owtwards for Sweden	1000 fonnes	2007	80 335
Outpartiz for Sloventa	1000 fannes	2003	4 889
Owtowards for United Kingdom	1000 fonnes	2003	213 229

Source: Eurostat (Transport)

