



An Phríomh-Oifig Staidrimh
Central Statistics Office

Supply and Use Tables for Ireland 2009

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Introduction

This publication presents the CSO's *Supply and Use Tables* for the year 2009. The NACE rev 2 classification of industries and products is again being used in this publication, replacing NACE rev 1 which was used until the 2007 edition of the tables. Supply and use tables have previously been published for the years 1998, and for 2000 to 2008 (2003 and 2004 web-only). Input-output tables are published at five-yearly intervals, most recently for 2005.

The supply and use tables give a detailed picture of the transactions of all goods and services by industries and final consumers in the Irish economy in a single year. They serve as an integrated framework for all production statistics and can be used as a statistical tool to compile and reconcile independent estimates of National Accounts aggregates.

The supply and use framework shows the components of gross value added (GVA) by industry as well as imports, exports and taxes and subsidies on products. The GVA in the use table measures the contribution to GDP made by each particular industry branch.

This report also presents some extra charts derived from the supply and use tables that give an overview of the economy in 2009 broken down by eleven industry sectors.

1. Background to the Tables

The main aggregates in the supply and use tables (value added, final consumption, imports and exports) are consistent with the estimates shown in the CSO publication *National Income and Expenditure 2011* (NIE11). However, the compilation of the tables begins with the CSO business surveys (e.g. Census of Industrial Production, the Prodcom Inquiry and Annual Services Inquiry). Considerable use is also made of published reports of government departments, semi-state bodies and financial institutions. Producing supply and use tables thus requires an examination of the consistency and coherency of data and aggregates from national accounts, balance of payments surveys, external trade inquiries and business surveys.

In general, data on purchases is more difficult to assemble than data on turnover. Estimates for the manufacturing inputs in this 2009 publication however have been based on data gathered by the Census of Industrial Production (CIP) Inputs Survey of 2005, updated for price and volume increases. This is a five-yearly survey of manufacturing industry which was conducted as an integral part of the 2005 CIP. In the case of non-manufacturing industry, estimates were made based on data from the Annual Services Inquiry and on other limited information. A degree of balancing is necessary in the construction of any supply and use tables to fit the national accounts data with data from other surveys. Consequently allowances must be made for a lack of absolute accuracy in the figures in this report. They are overall estimates and not absolute definitive data.

The supply and use tables display details of the economy in terms of 64 industry groups and 64 product groups. The sectoral classification used is the two-digit level of the NACE Rev 2 referred to as the A64 coding of industry activities. The product classification used is the sixty four product grouping referred to as the P64. The A64 and P64 classifications are effectively the same. The classification at its most detailed is reproduced in Appendix B. The underlying definitions used are those of the European System of Accounts 1995 (ESA95). The methodology used is described in the *Eurostat Manual of Supply, Use and Input-Output Tables* (see <http://bookshop.europa.eu>).

2. Overview of the Tables

Table 1 – 2009 Supply Table at basic prices (product by industry)

This table provides estimates of the supply of goods and services (products) by domestic industries as well as imports of goods and services. The supply of products is presented in the rows while the columns show the industry branches that produce these goods and services. The industrial classification of each unit is based on the product which accounts for the largest part of its output. Its principal production, shown on the diagonal elements of the supply table, is therefore larger than its secondary production shown on the off-diagonal elements. A summary of the 2009 supply table is shown below.

<i>products</i>	<i>industries</i>						Total Domestic	Imports c.i.f.	Margins	Taxes less subsidies	€m Total supply (purchasers' prices)
	Ag. for, fish (1-3)	Manufacturing (5-39)	Construction (41-43)	Distribution, transport, comm. (45-61)	Business (62-82)	Other services (84-97)					
Ag. for, fish	5,602	-	-	-	-	-	5,602	1,154	1,484	-408	7,831
Manufacturing	9	100,484	-	61	-	-	100,554	47,778	21,024	9,908	179,265
Construction	20	-	23,646	-	-	-	23,666	-	-	2,349	26,015
Dist., transport, comm	9	660	-	68,599	183	-	69,451	16,157	-22,508	1,536	64,636
Business services	-	272	157	910	94,582	436	96,357	54,810	-	2,161	153,327
Other services	9	1	-	31	-	46,889	46,930	454	-	278	47,662
Output	5,649	101,418	23,803	69,601	94,765	47,325	342,561	120,352	- 0	15,823	478,736

Treatment of the motor trade, retail and wholesale

The outputs of the distribution sector are defined in a special way for national accounts purposes and may not be as expected. The motor trade, retail and wholesale activities are regarded as producing a service output which is measured as the price at which their products are sold minus the purchase price of these products (which they purchased for direct resale). This is referred to as the gross margin. Thus the retail supermarket is not regarded as providing food or drink nor is the drapery outlet regarded as providing clothes. In the supply and use framework, the food and clothes are the products of their respective industries or are imported and retailers are regarded as providing a sales service (see the distribution rows, NACE 45 – 47, of the supply table).

The gross margin is also used to measure the output of distribution activity by firms that are mainly involved in another activity such as manufacturing.

Valuation

The values of the domestically produced products in the supply table are shown initially at *basic* prices while they are transformed to *purchasers' prices* in the final columns. Imports are shown at *c.i.f.* (carriage, insurance and freight inclusive) prices as in the published merchandise trade statistics.

The basic price is the price receivable by the producer for a unit of a good or service produced, minus any tax payable as a consequence of its production or sale (i.e. taxes on products), plus any subsidy receivable on that unit as a consequence of its production or sale (i.e. subsidies on products). Thus the basic price excludes the well-known product taxes such as vat, excise duties, import duties etc. In theory, the basic price excludes any transport charges invoiced separately by the producer but includes any transport charges charged on the same invoice. It does not include any trade margin earned by reselling the product by another trader following manufacture or importation. The basic price measures the amount retained by the producer and is therefore the price most relevant for the producer's decision making.

The purchaser's price is the price the purchaser actually pays for the product including any taxes less subsidies on the product (but excluding deductible taxes). The conversion from basic prices to purchasers' prices necessitates distributing the trade margins of retailers and wholesalers among the products on which they are charged. The mechanism for doing this can be seen in "trade margins" column towards the end of the supply table. Here the margins in the motor trade and domestic wholesale and retail trade appear as negative values in rows 45 to 47 as these margins are distributed in the same column among the products on which they fall.

Table 2 – 2009 Use Table at purchasers' prices (product by industry)

This table shows the use of products by domestic industry and by the final demand sectors ("final demand" comprises consumption by households, government, non-profit organisations serving households (NPISH), gross fixed capital formation (GFCF) and exports). As in the previous table, industries are shown in the columns and products in the rows. Thus the columns of figures for industries 1 - 97 show the goods and services used by each industry for the purposes of achieving its output. The purchases in these columns relate to intermediate consumption only. The capital purchases are shown separately but a breakdown by industry is not provided. All the purchases of households in their private (non-business) capacity as consumers are included under household consumption with the exception of the purchase of dwellings, which is included with gross fixed capital formation. The purchases include domestically produced and imported products indistinguishably.

products	industries						€m			
	Ag, for, fish (1-3)	Manufacturing (5-39)	Construction (41-43)	Distribution, transport, comm. (45-61)	Business (62-82)	Other services (84-97)	Total inter-industry	Consumption and GFCF	Exports	Total uses
Ag, for, fish	1,181	3,807	60	166	3	32	5,251	1,977	604	7,831
Manufacturing	2,321	32,673	9,875	9,170	3,641	4,275	61,956	39,096	78,213	179,265
Construction	106	697	5,296	598	2,021	850	9,568	16,447	-	26,015
Dist., transport, comm.	94	3,454	450	9,718	7,486	1,249	22,452	17,981	24,203	64,636
Business services	361	24,320	2,692	18,037	40,185	5,608	91,203	19,207	42,916	153,327
Other services	22	274	276	1,323	1,475	3,311	6,680	40,550	432	47,662
Total	4,086	65,225	18,649	39,012	54,811	15,326	197,109	135,258	146,369	478,736
COE	571	10,570	5,696	16,420	14,226	26,537	74,020			
GOS	2,250	24,956	-	583	13,368	25,479	71,237			
Taxes less subsidies	-1,258	667	40	802	248	-305	195			
Value added	1,563	36,193	5,153	30,589	39,954	31,999	145,452			
Output	5,649	101,418	23,803	69,601	94,765	47,325	342,561			

Additional information for each industry is shown at the end of the industry columns, where estimates of the components of the gross value added by each industry are supplied. These are in the form of compensation of employees (COE), non-product (i.e. overhead) taxes e.g. rates, and non-product subsidies e.g. employment subsidies, net operating surplus (or profits) and consumption of capital (this term encompasses depreciation and amortisation). The latter two items, when combined, are referred to as gross operating surplus (GOS). The sum of these rows is referred to as the gross value added of the industry and is equal to the output of the industry minus its intermediate consumption costs.

Valuation

The purchases of the products in the use table are valued at purchasers' prices, which have already been explained in the note on the supply table above. There is no distinction in this table between imported and home produced products. The gross value added of the industries shown in the second last row, being equal to the output of the industries valued at basic prices minus their intermediate consumption at purchasers' prices is regarded as being valued at basic prices.

Balancing the Supply Table with the Use Table

The total supply of each product in the last column of the supply table is equal to the total use of the product in the last column of the use table. Similarly, the total output of each industry in the last row of the supply table is equal to the sum of the intermediate consumption and value added of that industry, which is the last row of the use table.

3. Consistency with other CSO Publications

Reconciliation with the National Accounts

In these tables the final demand aggregates and the components of value added are taken from the national accounts which provide control totals. This concordance is with the 2009 estimates as published in *National Income and Expenditure 2011* (NIE11). The table below shows the aggregate figures in the 2009 supply and use tables (SUT) that agree with figures from NIE11.

Consistency of 2009 Supply and Use Tables with NIE11

Aggregate	€m	I-O and SUT	NIE 2011
Imports of goods and services	120,352	Supply table	item 84
Product taxes	16,442	Supply table	item 33
Product subsidies	-618	Supply table	item 34
Household, NPISH and Government expenditure	112,368	Use table	items 79 & 80
Gross fixed capital formation	25,601	Use table	item 81
Changes in inventories (incl. the statistical discrepancy)	-2,711	Use table	items 82 & 85
Exports of goods and services	146,369	Use table	item 83
Value added at basic prices	145,452	Use table	item 32
Compensation of employees	74,020	Use table	items 2, 3, 9 & 10
Net Operating surplus (incl. the statistical discrepancy)	54,388	Use table	items 1, 4, 5, 6, 7, 8 & 12
Consumption of fixed capital	16,849	Use table	item 28
Other taxes on production	2,188	Use table	item30
Other subsidies on production	-1,994	Use table	item31

Comparison with other CSO sources

Although the supply and use tables are consistent with national accounts data published in NIE11 and thereby consistent with the balance of payments data compiled by the CSO, it is not possible to achieve full agreement with all CSO publications. The exercise of compiling supply and use tables helps to identify discrepancies that exist within different data sources. It is hoped that some of these discrepancies will be removed over time.

There are four main reasons for differences that occur between the aggregates presented in the supply and use tables and the aggregates presented in other publications, e.g. the Census of Industrial Production (CIP) and Annual Services Inquiry (ASI). Some examples of these are set out here.

Terminology

For the most part, the underlying definitions are consistent throughout CSO publications, but certain differences do arise. For example, the output in the supply table is inclusive of freight and of the margin gained on goods resold without further processing. These two items are not part of the term 'gross output' in Table 1 of the CIP. Also the term 'compensation of employees' in national accounts includes the employer's contribution to social insurance and other labour costs, which are not included in the wages and salaries variable in CIP and ASI.

Accounting practices

Some international sales by Irish companies are included in the CIP gross turnover but are treated on a net basis (i.e. sales less purchases) in the balance of payments. This can arise particularly where Irish companies sell products abroad which they have also purchased abroad. The products purchased may never have come into Ireland or undergone any further processing following purchase by the Irish enterprise. Supply and use adjusts the CIP data and includes the net amount as an export of a service. Conversely, there are companies manufacturing on a fee basis whose transactions may be recorded gross in the international trade statistics. This can arise where companies process goods for another company in their enterprise group abroad. The goods are imported and exported and may therefore have been included in the merchandise trade statistics although ownership of the goods did not change in the process. Generally in these cases the merchandise trade is adjusted to convert the goods imported and exported to a fee based service for use in the balance of payments and national accounts. In the case of telecommunications, some of the turnover in the ASI arises from importing and exporting telecommunications services, whereas balance of payments uses a net treatment. Supply and use adopts the balance of payments practice in these situations.

Classifications

Output by product may be classified differently in the *Prodcum Inquiry* to the export statistics. This difficulty is corrected by realigning at a product level the production with the exports or vice versa. Sometimes the classifications in the two systems are quite unrelated. For example, what appears in one classification as a chemical may be classified as food and beverages in another system.

Conflicts in classification also occur at the overall activity level of companies. The company's NACE code in the national accounts and balance of payments may differ from the NACE code used by CIP or ASI. Usually the classification used in the CIP or ASI is adopted in the supply and use tables. It can also happen that the mismatch highlights a problem that is resolved by transferring the company within the CIP or ASI.

Conflicting data

The supply and use tables are compiled using data from different sources. It is therefore not surprising that there are occasional instances of contradictory and conflicting information. Some examples are: the value of production by a company, measured in the CIP, may be less than their exports, measured by the international merchandise trade statistics; the value added of a company, measured by national accounts from administrative sources, may not concur with the same variable derived in the CIP or the ASI; compensation of employees calculated in national accounts based on employment figures can conflict with the wages and salaries figures in the CIP and ASI, which are assembled from company data. Reconciliation of these types of problem can result in differences between the variable presented in the supply and use tables and the same variable in the CIP or ASI.

4. Commentary

Introduction

In this section the 64 industry and product groupings used in the detailed tables have been amalgamated into 11 sectors so as to give a more synoptic breakdown of some of the main national accounts aggregates. Tables that support the charts in this section are in Appendix C.

Gross Value Added

Gross Value Added (GVA) is conceptually the same aggregate as Gross Domestic Product (GDP). They both purport to measure the added value generated in an economy by the production of goods and services. The difference between the two concepts is that GDP is measured after including product taxes (e.g. excise duties, non deductible VAT, etc.) and deducting product subsidies while GVA is measured prior to adding product taxes but includes product subsidies. Gross Value Added can be computed for industrial groups and can be looked upon as the sum of wages (compensation of employees), profits (operating surplus) and non-product taxes less subsidies in each industry group.

The GVA in current prices of 11 industrial sectors that span the economy, for 2009, is presented in Chart 4.1. At 22% of the total, the manufacturing sector accounts for the highest GVA. Business and other services sector (including real and imputed rent) follows at 18.6%. Three sectors combined account for a further 32% - Distribution (wholesale, retail, hotels and restaurants), financial intermediation and miscellaneous services.

Manufacturing

Chart 4.2 shows the GVA within the manufacturing sector for the year. The chemicals and pharmaceuticals industries continue to dominate, with a share of almost 46% of the total GVA of the manufacturing sector. Two other industry groupings contribute another 34% between them - electrical and optical products (comprising NACE 26 to 33), and food, beverages & tobacco (NACE 10 to 12).

Chart 4.1 – GVA at current prices by industry 2009

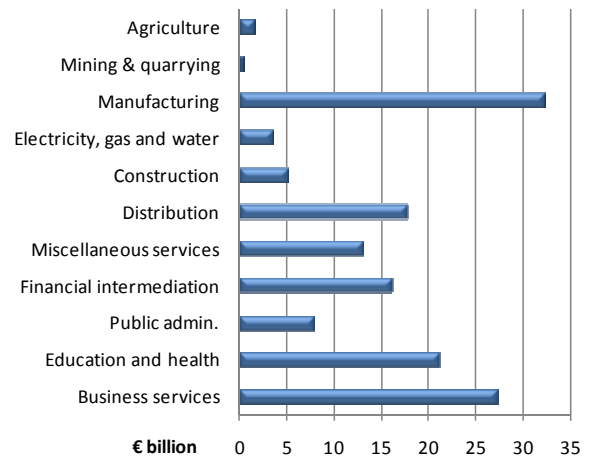
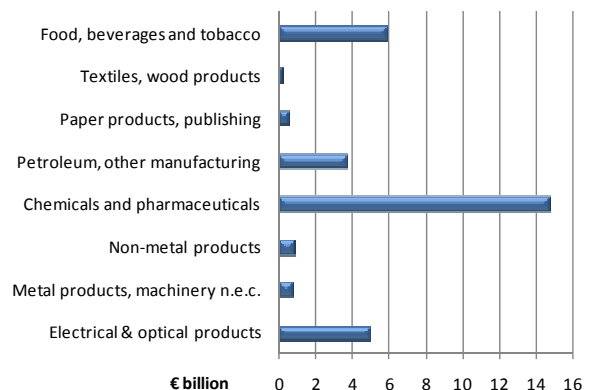


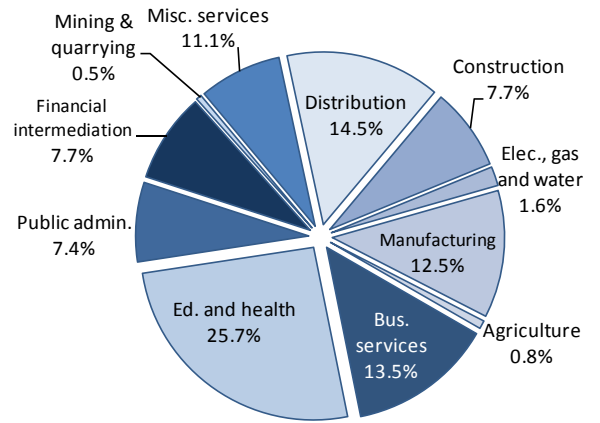
Chart 4.2 – GVA at current prices within the manufacturing sector 2009



Compensation of employees

Compensation of employees (COE) by industry for 2009 is shown in Chart 4.3. Compensation of employees is a sub-component of gross value added (GVA). The education and health sectors in aggregate account for the greatest proportion of the total. The bulk of this sector is within Government and has little operating surplus. The Distribution sector, with a COE of €10.7 billion, is the next single biggest sector. It is followed by business services and manufacturing (the latter defined as NACE 10 to 33 only) which account respectively for COE totals of €10 billion and €8.9 billion.

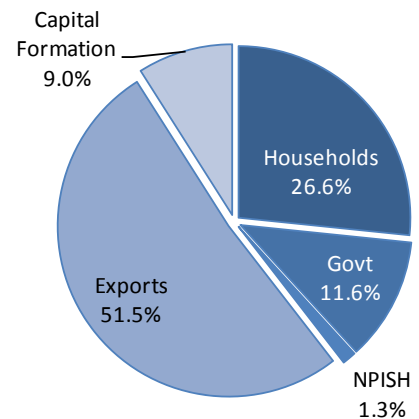
Chart 4.3 - Compensation of employees (COE) by industry 2009



Final Demand

Chart 4.4 displays the share of each of the components of final demand in 2009. Exports have by far the greatest share accounting for just over half of final demand, with a 54:46 split between goods and services. Compared to 2008, exports saw its share increase, by 3.9 percentage points (from 47.6%); government current expenditure increased by 1 percentage point. Decreases for capital investment (-3.5 points) and household expenditure (-1.1) offset this.

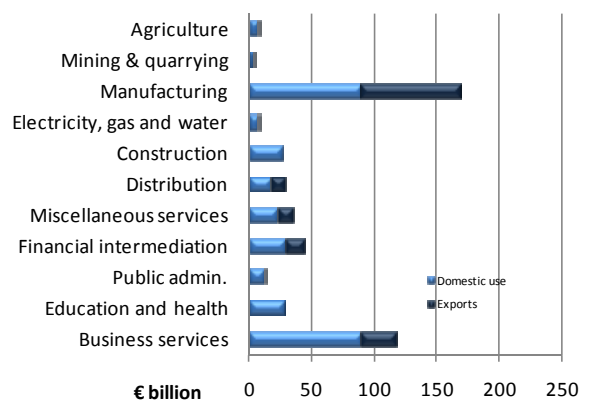
Chart 4.4 - Final demand 2009



Exports

The export share of the goods and services in 2009, in each of the eleven categories, is shown in Chart 4.5. The total of each bar in the chart is equal to the total supply of that product group, including the imports. The exports are found in the use table. Manufacturing records a 46.6% exports component while distribution follows at 38%. The distribution sector includes hotels and restaurants and non-resident tourist expenditure is a large contributor to exports in this case. The financial intermediation and miscellaneous services sectors are at 36.2% and 34.9% respectively.

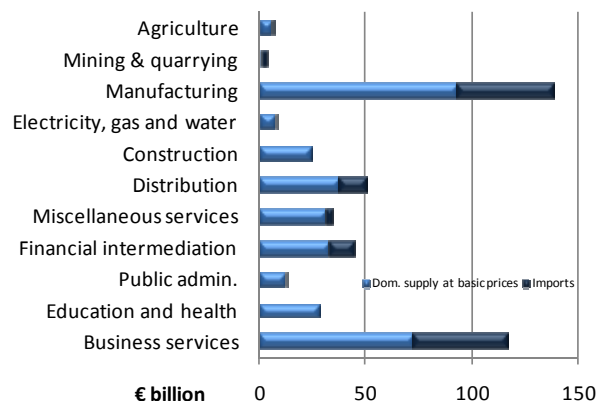
Chart 4.5 - Domestic use and exports 2009



Imports

The corresponding import penetration (comparing imports with total supply of goods and services, at basic prices) is presented in Chart 4.6. There are significant imports of manufactured goods, business services, distribution and financial services. The business imports reflect the purchases of inter-affiliate management services by large multinational enterprises. Imports of distribution services include the purchase by Irish tourists and business people of the services of hotels and restaurants in other countries. Another significant element of distribution imports is the use by large enterprises of agents abroad to market their products.

Chart 4.6 - Domestic production and imports 2009



Net trade in goods and services

Net trade is defined as:

exports *minus* imports of goods and services.

It can be seen that, in line with previous years, there was a substantial trade surplus in 2009 of €26 billion. This is composed of a positive balance on goods of €29.9 billion and a deficit on services of €3.9 billion. The balances, for the eleven sectors in 2009, are shown in Chart 4.7. The positive balance on goods is due almost entirely to the manufacturing sector. There are deficits in the mining and quarrying and agriculture sectors. In the case of services, there are significant deficits in the distribution and business services sectors, while sizeable surpluses are evident in the financial sector. These results for net trade follow from the trends in exports and imports for the various sectors as outlined in the previous sections. The classification of imports and exports into goods and services can sometimes be different in these tables to that used in the balance of payments.

Chart 4.7 - Net trade 2009

€ million

Industry	Net trade (€ million)
Agriculture	-549
Mining & quarrying	-2,382
Manufacturing	32,858
Electricity, gas and water	-41
Construction	0
Distribution	-2,032
Miscellaneous services	8,780
Financial intermediation	4,687
Public admin.	31
Ed. and health	0
Bus. services	-15,334
Total	26,017

Changes in the publication

The tables in the current publication are presented using the NACE Rev 2 sectoral classification. Quite a number of sectors remain unchanged from NACE rev 1, which was used in the tables up to and including the 2007 results, with simply a new code number. Differences of note include the following:

- The former NACE 24, manufacture of chemical compounds, is now split into NACE 20, chemical products, and NACE 21, basic pharmaceutical products.
- The former NACE 22 (printing, publishing and reproduction of recorded media) is reclassified as NACE rev 2 code 18 (printing and reproduction of recorded media) and NACE rev 2 code 58 (books, newspapers and software publishing). The greater part of NACE rev 1 code 22 is now included in NACE rev 2 code 58 for Ireland, which is itself combined with nace 59 (film and television programme production) and nace 60 (radio and television broadcasting services).
- The former NACE 72, computer and related services, has been split into computer programming and consultancy (NACE 62) and data processing/information services (NACE 63).
- The composition of the machinery and equipment sectors (formerly NACE 29 to 33) has been re-ordered within the new NACE 26, 27 and 28 sectors.
- Rental and leasing services (NACE 77), includes substantial amounts previously captured under the old NACE 74 (other business services). These chiefly relate to the expenditure incurred for the use of royalties, patents, licences, intellectual property rights etc. in selected industries.
- A number of services sectors, previously included under the heading of other business services (NACE 74), are now separately identified e.g., market research and advertising (NACE 73), employment services (NACE 78). Similarly, accommodation services (NACE 55) and food & beverage service activities (NACE 56) correspond to the old NACE 55, hotel and restaurant services. Elsewhere, postal and courier services, formerly part of post and telecommunications services (NACE 64), is given its own code (NACE 53).

The tables also continue to reflect the changes introduced for previous editions:

- The output of the Health Sector (the new NACE 86) was first reduced in the 2007 Supply and Use tables compared to previous years. This resulted from the reclassification of the Voluntary hospitals as part of Government. Prior to the publication of *National Income and Expenditure 2009* (NIE09), they were regarded as independent of Government and of the HSE. This led to considerable duplication in the calculation of output. The payments by the HSE to these hospitals were regarded as part of the output of the HSE which was classified to the health sector. The income of each of the voluntary hospitals, including their income from the HSE for treating patients, was also regarded as part of their (i.e. the hospitals') output. So the income earned by the voluntary hospitals from the HSE for the treatment of patients funded by the HSE was counted twice.
- The final consumption elements of government expenditure are allocated in more detail to their relevant NACE group. In previous publications, for example, whereas it is now shown under manufacture of basic pharmaceutical products (NACE 21), the expenditure on medicines was recorded in health services (NACE 86).

Availability of data in spreadsheet format

All Tables in this publication are available on the CSO website <http://www.cso.ie>

Conventions used

The following conventions are used throughout this publication:

- " – " is used to denote zero
- " 0 " represents less than €0.5 million but more than zero

Tables

Table 1
2009 Supply Table at basic prices €m

	<i>industries</i>	1-3	5-9	10-12	13-15	16	17	18	19,31,32	20	21
		Agriculture, forestry and fishing	Mining, quarrying and extraction	Food & beverages and tobacco products	Textiles, wearing apparel and leather products	Wood and wood products (excl furniture)	Pulp, paper and paper products	Printed matter and recorded media	Petroleum; furniture; other manufacturing	Chemicals and chemical products	Basic pharmaceutical products
<i>products</i>											
1-3	Agriculture, forestry and fishing	5,602	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	794	1	-	-	-	-	1	-	0
10-12	Food & beverages and tobacco products	4	2	17,531	-	-	-	-	-	4	37
13-15	Textiles, wearing apparel and leather products	-	-	0	334	-	3	1	11	45	-
16	Wood and wood products (excl furniture)	2	-	-	3	583	3	0	10	1	-
17	Pulp, paper and paper products	-	-	-	3	4	370	19	4	-	0
18	Printed matter and recorded media	-	-	-	3	-	16	1,509	8	-	-
19,31,32	Petroleum; furniture; other manufacturing	-	-	-	7	4	-	-	5,911	6	0
20	Chemicals and chemical products	-	28	1,186	4	2	6	1	90	1,740	13,158
21	Basic pharmaceutical products	-	-	48	-	-	-	-	267	443	21,297
22	Rubber and plastics	-	-	-	5	21	5	0	32	4	2
23	Other non-metallic mineral products	-	356	-	0	2	-	-	6	1	-
24	Basic metals	-	-	-	3	-	3	-	0	-	-
25	Fabricated metal products	-	-	-	4	20	0	-	98	0	-
26	Computer, electronic & optical products	-	-	-	-	-	-	0	1,161	-	0
27	Electrical equipment	-	-	-	-	0	-	0	8	16	-
28	Machinery and equipment n.e.c.	-	0	-	-	-	-	0	46	1	0
29	Motor vehicles, trailers and semi-trailers	-	-	-	-	-	-	-	0	-	-
30	Other transport equipment	-	-	-	-	-	-	-	-	-	-
33	Repair/installation of machinery & equipment	-	-	-	-	-	-	0	-	-	-
35	Electricity and gas supply	3	13	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	-	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	-	6	-	-	-	-	-	-	-
41-43	Construction and construction works	20	-	-	-	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	-	-	-	-	-	-
46	Wholesale trade	-	11	257	10	4	11	7	2	3	250
47	Retail trade	-	-	-	-	-	-	-	-	-	-
49	Land transport services	-	-	-	-	-	-	-	-	-	-
50	Water transport services	-	-	-	-	-	-	-	-	-	-
51	Air transport services	-	-	-	-	-	-	-	-	-	-
52	Warehousing	-	-	-	-	-	-	5	-	-	-
53	Postal and courier services	-	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	9	-	-	-	-	-	-	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	-	-	1	-	-	-	-
61	Telecommunications services	-	-	-	-	-	-	-	-	-	-
62-63	Computer consultancy; data processing	-	-	-	-	-	-	-	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	-	-	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	-	-	-
66	Other financial activities	-	-	-	-	-	-	-	-	-	-
68	Real estate services	-	-	53	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	-	-	-	-	-	-	-	-	-
71	Architectural and engineering services	-	-	-	-	-	-	-	-	-	-
72	Scientific research and development services	-	-	-	-	-	-	-	-	4	-
73	Advertising and market research services	-	-	-	-	-	-	-	-	-	-
74-75	Other professional, scientific services	-	-	3	-	-	-	-	-	-	-
77	Rental and leasing services	-	-	-	-	1	-	-	-	-	142
78	Employment services	-	-	-	-	-	-	-	-	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	-	-
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-	-
84	Public administration	-	-	-	-	-	-	-	-	-	-
85	Education services	-	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	2	-	-	-	-	-	-	-	-	-
93	Recreation services	7	-	-	-	-	-	-	-	-	-
94	Membership organisation services	-	-	-	-	-	-	-	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	-	-	-	-
96	Other services	-	-	-	1	0	-	-	-	-	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
Total output by industry (= last row of Table 2)		5,649	1,203	19,085	376	643	418	1,544	7,655	2,266	34,887

Table 1 (contd)
2009 Supply Table at basic prices €m

	<i>industries</i>	22	23	24	25	26	27	28	29	30	33
		Rubber and plastics	Other non-metallic mineral products	Basic metals	Fabricated metal products	Computer, electronic & optical products	Electrical equipment	Machinery and equipment n.e.c.	Motor vehicles, trailers and semi-trailers	Other transport equipment	Repair/installation of machinery & equipment
	<i>products</i>										
1-3	Agriculture, forestry and fishing	-	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	83	-	0	-	-	-	-	-	-
10-12	Food & beverages and tobacco products	-	-	-	-	-	-	-	-	-	-
13-15	Textiles, wearing apparel and leather products	20	-	-	0	-	0	2	-	-	-
16	Wood and wood products (excl furniture)	61	1	-	13	-	-	0	-	-	-
17	Pulp, paper and paper products	28	4	-	0	-	-	88	-	-	-
18	Printed matter and recorded media	44	-	0	2	7	0	2	-	-	-
19,31,32	Petroleum; furniture; other manufacturing	83	10	-	6	255	43	1	-	-	0
20	Chemicals and chemical products	34	24	0	0	-	9	5	-	-	-
21	Basic pharmaceutical products	-	-	-	-	-	-	-	-	-	-
22	Rubber and plastics	852	-	3	17	6	9	7	0	-	0
23	Other non-metallic mineral products	2	1,446	0	2	-	0	1	-	-	-
24	Basic metals	4	1	341	64	0	-	3	0	-	-
25	Fabricated metal products	28	13	23	1,049	4	10	74	1	3	6
26	Computer, electronic & optical products	29	9	-	173	15,210	65	75	5	-	16
27	Electrical equipment	18	0	0	20	1,362	457	50	53	-	17
28	Machinery and equipment n.e.c.	4	-	2	26	513	7	1,754	4	-	27
29	Motor vehicles, trailers and semi-trailers	0	-	-	0	1	0	8	447	1	-
30	Other transport equipment	-	-	-	0	-	1	0	-	167	24
33	Repair/installation of machinery & equipment	-	-	3	14	3	13	131	1	153	208
35	Electricity and gas supply	-	-	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	-	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	-	-	-	-	-	-	-	-	-
41-43	Construction and construction works	-	-	-	-	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	-	-	-	2	-	-
46	Wholesale trade	18	22	1	0	19	3	18	0	0	2
47	Retail trade	-	-	-	-	-	-	-	-	-	-
49	Land transport services	-	-	-	-	-	-	-	-	-	-
50	Water transport services	-	-	-	-	-	-	-	-	-	-
51	Air transport services	-	-	-	-	-	-	-	-	-	-
52	Warehousing	-	-	-	-	-	-	-	-	-	-
53	Postal and courier services	-	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	-	-	-	-	-	-	-	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	-	-	-	-	-	-	-
61	Telecommunications services	-	-	-	-	-	-	-	-	-	-
62-63	Computer consultancy; data processing	-	-	-	-	-	-	-	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	-	-	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	-	-	-
66	Other financial activities	-	-	-	-	-	-	-	-	-	-
68	Real estate services	-	-	-	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	-	-	-	-	-	-	-	-	-
71	Architectural and engineering services	-	-	-	-	-	-	-	-	-	-
72	Scientific research and development services	-	-	-	-	-	-	-	-	-	-
73	Advertising and market research services	-	-	-	-	-	-	-	-	-	-
74-75	Other professional, scientific services	-	-	-	-	-	-	-	-	-	-
77	Rental and leasing services	-	-	-	-	-	-	-	-	35	-
78	Employment services	-	-	-	-	-	-	-	-	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	-	-
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-	-
84	Public administration	-	-	-	-	-	-	-	-	-	-
85	Education services	-	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	-	-	-	-	-	-	-	-	-	-
93	Recreation services	-	-	-	-	-	-	-	-	-	-
94	Membership organisation services	-	-	-	-	-	-	-	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	-	-	-	-
96	Other services	-	-	-	-	-	-	-	-	-	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
	Total output by industry (= last row of Table 2)	1,226	1,612	375	1,390	17,380	616	2,220	514	359	300

Table 1 (contd)
2009 Supply Table at basic prices €m

	<i>industries</i>	35	36	37-39	41-43	45	46	47	49	50	51
		Electricity and gas supply	Water collection, treatment and supply	Sewerage, refuse and remediation services	Construction and construction works	Motor fuel and vehicle trade and repair	Wholesale trade	Retail trade	Land transport services	Water transport services	Air transport services
<i>products</i>											
1-3	Agriculture, forestry and fishing	-	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	-	-	-	-	-	-	-	-	-
10-12	Food & beverages and tobacco products	-	-	-	-	-	61	-	-	-	-
13-15	Textiles, wearing apparel and leather products	-	-	-	-	-	-	-	-	-	-
16	Wood and wood products (excl furniture)	-	-	-	-	-	-	-	-	-	-
17	Pulp, paper and paper products	-	-	-	-	-	-	-	-	-	-
18	Printed matter and recorded media	-	-	-	-	-	-	-	-	-	-
19,31,32	Petroleum; furniture; other manufacturing	-	-	-	-	-	-	-	-	-	-
20	Chemicals and chemical products	-	-	-	-	-	-	-	-	-	-
21	Basic pharmaceutical products	-	-	-	-	-	-	-	-	-	-
22	Rubber and plastics	-	-	-	-	-	-	-	-	-	-
23	Other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
24	Basic metals	-	-	-	-	-	-	-	-	-	-
25	Fabricated metal products	-	-	-	-	-	-	-	-	-	-
26	Computer, electronic & optical products	-	-	-	-	-	-	-	-	-	-
27	Electrical equipment	-	-	-	-	-	-	-	-	-	-
28	Machinery and equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
29	Motor vehicles, trailers and semi-trailers	-	-	-	-	-	-	-	-	-	-
30	Other transport equipment	-	-	-	-	-	-	-	-	-	-
33	Repair/installation of machinery & equipment	-	-	-	-	-	-	-	-	-	-
35	Electricity and gas supply	5,360	-	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	407	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	2	1,533	-	-	-	-	-	-	-
41-43	Construction and construction works	-	-	-	23,646	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	1,909	-	-	-	-	-
46	Wholesale trade	14	0	0	-	-	14,131	254	-	-	-
47	Retail trade	-	-	-	-	-	748	10,552	-	-	210
49	Land transport services	-	-	-	-	-	-	-	4,270	-	30
50	Water transport services	-	-	-	-	-	-	-	-	477	-
51	Air transport services	-	-	-	-	-	-	-	-	-	4,222
52	Warehousing	-	-	-	-	-	-	-	-	-	-
53	Postal and courier services	-	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	-	-	-	-	-	-	37	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	-	-	-	-	-	-	-
61	Telecommunications services	-	-	-	-	-	-	-	-	-	2
62-63	Computer consultancy; data processing	-	-	-	-	-	-	-	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	-	-	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	-	-	-
66	Other financial activities	-	-	-	-	-	-	-	-	-	-
68	Real estate services	4	-	-	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	-	-	-	-	-	-	-	-	-
71	Architectural and engineering services	27	-	-	-	-	-	-	-	-	-
72	Scientific research and development services	-	-	-	-	-	-	-	-	-	-
73	Advertising and market research services	-	-	-	-	-	-	-	-	-	8
74-75	Other professional, scientific services	4	-	-	-	-	-	-	-	-	-
77	Rental and leasing services	-	-	-	157	86	685	34	-	-	-
78	Employment services	-	-	-	-	-	-	-	-	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	-	84
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-	-
84	Public administration	-	-	-	-	-	-	-	-	-	-
85	Education services	-	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	-	-	-	-	-	-	-	-	-	-
93	Recreation services	-	-	-	-	-	-	-	-	-	-
94	Membership organisation services	-	-	-	-	-	-	-	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	-	-	-	-
96	Other services	-	-	-	-	-	-	31	-	-	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
Total output by industry (= last row of Table 2)		5,409	408	1,533	23,803	1,995	15,626	10,908	4,270	477	4,556

Table 1 (contd)
2009 Supply Table at basic prices €m

	<i>industries</i>	52	53	55-56	58-60	61	62-63	64	65	66
		Warehousing	Postal and courier services	Accommodation and food & beverage services	Publishing, film and broadcasting services	Telecommunications services	Computer consultancy; data processing	Financial intermediation services	Insurance, reinsurance and pension funding	Other financial activities
<i>products</i>										
1-3	Agriculture, forestry and fishing	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	-	-	-	-	-	-	-	-
10-12	Food & beverages and tobacco products	-	-	-	-	-	-	-	-	-
13-15	Textiles, wearing apparel and leather products	-	-	-	-	-	-	-	-	-
16	Wood and wood products (excl furniture)	-	-	-	-	-	-	-	-	-
17	Pulp, paper and paper products	-	-	-	-	-	-	-	-	-
18	Printed matter and recorded media	-	-	-	-	-	-	-	-	-
19,31,32	Petroleum; furniture; other manufacturing	-	-	-	-	-	-	-	-	-
20	Chemicals and chemical products	-	-	-	-	-	-	-	-	-
21	Basic pharmaceutical products	-	-	-	-	-	-	-	-	-
22	Rubber and plastics	-	-	-	-	-	-	-	-	-
23	Other non-metallic mineral products	-	-	-	-	-	-	-	-	-
24	Basic metals	-	-	-	-	-	-	-	-	-
25	Fabricated metal products	-	-	-	-	-	-	-	-	-
26	Computer, electronic & optical products	-	-	-	-	-	-	-	-	-
27	Electrical equipment	-	-	-	-	-	-	-	-	-
28	Machinery and equipment n.e.c.	-	-	-	-	-	-	-	-	-
29	Motor vehicles, trailers and semi-trailers	-	-	-	-	-	-	-	-	-
30	Other transport equipment	-	-	-	-	-	-	-	-	-
33	Repair/installation of machinery & equipment	-	-	-	-	-	-	-	-	-
35	Electricity and gas supply	-	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	-	-	-	-	-	-	-	-
41-43	Construction and construction works	-	-	-	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	-	-	-	-	-
46	Wholesale trade	-	-	-	1,470	-	183	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-
49	Land transport services	-	-	-	-	-	-	-	-	-
50	Water transport services	-	-	-	-	-	-	-	-	-
51	Air transport services	-	-	-	-	-	-	-	-	-
52	Warehousing	2,765	-	-	-	-	-	-	-	-
53	Postal and courier services	-	1,574	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	-	-	8,366	-	-	-	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	12,157	-	-	-	-	-
61	Telecommunications services	-	-	-	-	5,424	-	-	-	-
62-63	Computer consultancy; data processing	-	-	0	-	-	21,436	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	16,631	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	11,880	-
66	Other financial activities	-	-	-	-	-	-	-	-	3,492
68	Real estate services	-	-	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	-	0	4	-	-	1	498	-
71	Architectural and engineering services	-	-	-	-	-	-	-	-	-
72	Scientific research and development services	-	-	-	-	-	54	-	-	-
73	Advertising and market research services	-	-	2	-	-	-	90	-	-
74-75	Other professional, scientific services	-	-	7	-	-	207	1,012	60	-
77	Rental and leasing services	-	-	-	-	-	14	715	-	-
78	Employment services	-	-	-	-	-	-	-	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	-
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-
84	Public administration	-	-	-	-	-	-	-	-	-
85	Education services	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	-	-	-	-	-	-	-	-	-
93	Recreation services	-	-	-	-	-	-	-	-	-
94	Membership organisation services	-	-	-	-	-	-	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	-	-	-
96	Other services	-	-	-	-	-	-	-	-	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-
Total output by industry (= last row of Table 2)		2,765	1,574	8,375	13,631	5,424	21,893	18,450	12,438	3,492

Table 1 (contd)
2009 Supply Table at basic prices €m

	<i>industries</i>	68	69-70	71	72	73	74-75	77	78	79	80-82
		Real estate services	Legal and accounting services; mgt consultancy	Architectural and engineering services	Scientific research and development services	Advertising and market research services	Other professional, scientific services	Rental and leasing services	Employment services	Travel and tourism service activities	Security, office & business support services
	<i>products</i>										
1-3	Agriculture, forestry and fishing	-	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	-	-	-	-	-	-	-	-	-
10-12	Food & beverages and tobacco products	-	-	-	-	-	-	-	-	-	-
13-15	Textiles, wearing apparel and leather products	-	-	-	-	-	-	-	-	-	-
16	Wood and wood products (excl furniture)	-	-	-	-	-	-	-	-	-	-
17	Pulp, paper and paper products	-	-	-	-	-	-	-	-	-	-
18	Printed matter and recorded media	-	-	-	-	-	-	-	-	-	-
19,31,32	Petroleum; furniture; other manufacturing	-	-	-	-	-	-	-	-	-	-
20	Chemicals and chemical products	-	-	-	-	-	-	-	-	-	-
21	Basic pharmaceutical products	-	-	-	-	-	-	-	-	-	-
22	Rubber and plastics	-	-	-	-	-	-	-	-	-	-
23	Other non-metallic mineral products	-	-	-	-	-	-	-	-	-	-
24	Basic metals	-	-	-	-	-	-	-	-	-	-
25	Fabricated metal products	-	-	-	-	-	-	-	-	-	-
26	Computer, electronic & optical products	-	-	-	-	-	-	-	-	-	-
27	Electrical equipment	-	-	-	-	-	-	-	-	-	-
28	Machinery and equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
29	Motor vehicles, trailers and semi-trailers	-	-	-	-	-	-	-	-	-	-
30	Other transport equipment	-	-	-	-	-	-	-	-	-	-
33	Repair/installation of machinery & equipment	-	-	-	-	-	-	-	-	-	-
35	Electricity and gas supply	-	-	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	-	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	-	-	-	-	-	-	-	-	-
41-43	Construction and construction works	-	-	-	-	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	-	-	-	-	-	-
46	Wholesale trade	-	-	-	-	-	-	-	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-	-
49	Land transport services	-	-	-	-	-	-	-	-	-	-
50	Water transport services	-	-	-	-	-	-	-	-	-	-
51	Air transport services	-	-	-	-	-	-	-	-	-	-
52	Warehousing	-	-	-	-	-	-	-	-	-	-
53	Postal and courier services	-	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	-	-	-	-	-	-	-	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	-	-	-	-	-	-	-
61	Telecommunications services	-	-	-	-	-	-	-	-	-	-
62-63	Computer consultancy; data processing	-	-	-	-	-	-	-	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	636	-	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	-	-	-
66	Other financial activities	-	-	-	-	-	-	-	-	-	-
68	Real estate services	14,259	-	-	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	6,035	-	-	-	-	-	-	-	-
71	Architectural and engineering services	-	-	3,183	-	-	-	-	-	-	-
72	Scientific research and development services	-	-	-	782	-	-	-	-	-	-
73	Advertising and market research services	-	-	-	-	1,089	-	-	-	-	-
74-75	Other professional, scientific services	-	-	-	-	-	993	80	-	41	-
77	Rental and leasing services	-	-	-	-	-	-	6,239	-	-	-
78	Employment services	-	-	-	-	-	-	-	1,225	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	1,522	-
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-	2,408
84	Public administration	-	-	-	-	-	-	-	-	-	-
85	Education services	-	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	-	-	-	-	-	-	-	-	-	-
93	Recreation services	-	-	-	-	-	-	-	-	-	-
94	Membership organisation services	-	-	-	-	-	-	-	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	-	-	-	-
96	Other services	-	-	-	-	-	-	-	-	-	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
	Total output by industry (= last row of Table 2)	14,259	6,035	3,183	782	1,089	993	6,956	1,225	1,562	2,408

Table 1 (contd)
2009 Supply Table at basic prices €m

	<i>industries</i>	84	85	86-88	90-92	93	94	95	96	97
		Public administration	Education services	Human health and social work services	Cultural and sporting services	Recreation services	Membership organisation services	Repair of consumer goods	Other services	Private households with employed persons
<i>products</i>										
1-3	Agriculture, forestry and fishing	-	-	-	-	-	-	-	-	-
5-9	Mining, quarrying and extraction	-	-	-	-	-	-	-	-	-
10-12	Food & beverages and tobacco products	-	-	-	-	-	-	-	-	-
13-15	Textiles, wearing apparel and leather products	-	-	-	-	-	-	-	-	-
16	Wood and wood products (excl furniture)	-	-	-	-	-	-	-	-	-
17	Pulp, paper and paper products	-	-	-	-	-	-	-	-	-
18	Printed matter and recorded media	-	-	-	-	-	-	-	-	-
19,31,32	Petroleum; furniture; other manufacturing	-	-	-	-	-	-	-	-	-
20	Chemicals and chemical products	-	-	-	-	-	-	-	-	-
21	Basic pharmaceutical products	-	-	-	-	-	-	-	-	-
22	Rubber and plastics	-	-	-	-	-	-	-	-	-
23	Other non-metallic mineral products	-	-	-	-	-	-	-	-	-
24	Basic metals	-	-	-	-	-	-	-	-	-
25	Fabricated metal products	-	-	-	-	-	-	-	-	-
26	Computer, electronic & optical products	-	-	-	-	-	-	-	-	-
27	Electrical equipment	-	-	-	-	-	-	-	-	-
28	Machinery and equipment n.e.c.	-	-	-	-	-	-	-	-	-
29	Motor vehicles, trailers and semi-trailers	-	-	-	-	-	-	-	-	-
30	Other transport equipment	-	-	-	-	-	-	-	-	-
33	Repair/installation of machinery & equipment	-	-	-	-	-	-	-	-	-
35	Electricity and gas supply	-	-	-	-	-	-	-	-	-
36	Water collection, treatment and supply	-	-	-	-	-	-	-	-	-
37-39	Sewerage, refuse and remediation services	-	-	-	-	-	-	-	-	-
41-43	Construction and construction works	-	-	-	-	-	-	-	-	-
45	Motor fuel and vehicle trade and repair	-	-	-	-	-	-	-	-	-
46	Wholesale trade	-	-	-	-	-	-	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-
49	Land transport services	-	-	-	-	-	-	-	-	-
50	Water transport services	-	-	-	-	-	-	-	-	-
51	Air transport services	-	-	-	-	-	-	-	-	-
52	Warehousing	-	-	-	-	-	-	-	-	-
53	Postal and courier services	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	-	-	-	-	-	-	-	-	-
58-60	Publishing, film and broadcasting services	-	-	-	-	-	-	-	-	-
61	Telecommunications services	-	-	-	-	-	-	-	-	-
62-63	Computer consultancy; data processing	-	-	-	-	-	-	-	-	-
64	Financial intermediation services	-	-	-	-	-	-	-	-	-
65	Insurance, reinsurance and pension funding	-	-	-	-	-	-	-	-	-
66	Other financial activities	-	-	-	-	-	-	-	-	-
68	Real estate services	-	-	-	-	-	-	-	-	-
69-70	Legal and accounting services; mgt consultancy	-	-	-	-	-	-	-	-	-
71	Architectural and engineering services	-	-	-	-	-	-	-	-	-
72	Scientific research and development services	-	436	-	-	-	-	-	-	-
73	Advertising and market research services	-	-	-	-	-	-	-	-	-
74-75	Other professional, scientific services	-	-	-	-	-	-	-	-	-
77	Rental and leasing services	-	-	-	-	-	-	-	-	-
78	Employment services	-	-	-	-	-	-	-	-	-
79	Travel and tourism service activities	-	-	-	-	-	-	-	-	-
80-82	Security, office & business support services	-	-	-	-	-	-	-	-	-
84	Public administration	12,421	-	-	-	-	-	-	-	-
85	Education services	-	11,109	-	-	-	-	-	-	-
86-88	Human health and social work services	-	-	16,861	-	-	-	-	-	-
90-92	Cultural and sporting services	-	-	-	2,435	-	-	-	-	-
93	Recreation services	-	-	-	-	1,112	-	-	-	-
94	Membership organisation services	-	-	-	-	-	1,491	-	-	-
95	Repair of consumer goods	-	-	-	-	-	-	173	-	-
96	Other services	-	-	-	-	-	-	-	1,126	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	162
Total output by industry (= last row of Table 2)		12,421	11,545	16,861	2,435	1,112	1,491	173	1,126	162

Table 1 (contd)
2009 Supply Table at basic prices €m

	Total domestic	Imports c.i.f.	Trade margins	Taxes on products	Subsidies on products	Total supply at purchasers' prices (= Total Uses in Table 2)
<i>products</i>						
1-3 Agriculture, forestry and fishing	5,602	1,154	1,484	52	-460	7,831
5-9 Mining, quarrying and extraction	879	2,396	328	36	-	3,639
10-12 Food & beverages and tobacco products	17,639	5,210	6,926	3,028	-11	32,792
13-15 Textiles, wearing apparel and leather products	416	2,548	1,959	609	-	5,532
16 Wood and wood products (excl furniture)	678	549	118	18	-	1,363
17 Pulp, paper and paper products	521	958	23	124	-	1,627
18 Printed matter and recorded media	1,592	703	1,003	50	-	3,347
19,31,32 Petroleum; furniture; other manufacturing	6,326	5,574	2,110	3,360	-11	17,360
20 Chemicals and chemical products	16,285	4,058	49	92	-	20,484
21 Basic pharmaceutical products	22,056	3,788	2,744	498	-	29,085
22 Rubber and plastics	962	2,362	40	150	-	3,515
23 Other non-metallic mineral products	1,816	822	239	49	-	2,927
24 Basic metals	421	885	1,048	0	-	2,354
25 Fabricated metal products	1,334	939	822	110	-	3,206
26 Computer, electronic & optical products	16,742	7,531	113	210	-	24,596
27 Electrical equipment	2,002	1,562	676	189	-	4,429
28 Machinery and equipment n.e.c.	2,384	2,081	1,278	78	-	5,821
29 Motor vehicles, trailers and semi-trailers	458	2,164	1,436	791	-	4,850
30 Other transport equipment	192	3,604	28	67	-	3,890
33 Repair/installation of machinery & equipment	527	-	6	29	-	562
35 Electricity and gas supply	5,375	39	59	326	-	5,799
36 Water collection, treatment and supply	407	-	3	57	-	466
37-39 Sewerage, refuse and remediation services	1,540	6	17	58	-	1,622
41-43 Construction and construction works	23,666	-	-	2,349	-	26,015
45 Motor fuel and vehicle trade and repair	1,911	-	-85	27	-	1,854
46 Wholesale trade	16,690	8,960	-11,001	19	-	14,668
47 Retail trade	11,511	-	-11,422	8	-	98
49 Land transport services	4,300	391	-	25	-123	4,593
50 Water transport services	477	82	-	0	-	560
51 Air transport services	4,222	1,470	-	2	-13	5,681
52 Warehousing	2,769	-	-	2	-	2,771
53 Postal and courier services	1,574	412	-	46	-	2,031
55-56 Accommodation and food & beverage services	8,412	3,824	-	1,106	-	13,342
58-60 Publishing, film and broadcasting services	12,158	-	-	144	-	12,301
61 Telecommunications services	5,427	1,018	-	292	-	6,737
62-63 Computer consultancy; data processing	21,436	840	-	115	-	22,391
64 Financial intermediation services	17,268	4,867	-	119	-	22,253
65 Insurance, reinsurance and pension funding	11,880	6,340	-	137	-	18,358
66 Other financial activities	3,492	205	-	223	-	3,920
68 Real estate services	14,316	-	-	234	-	14,549
69-70 Legal and accounting services; mgt consultancy	6,539	673	-	574	-	7,785
71 Architectural and engineering services	3,210	190	-	8	-	3,408
72 Scientific research and development services	1,276	4,588	-	0	-	5,863
73 Advertising and market research services	1,188	5,844	-	43	-	7,076
74-75 Other professional, scientific services	2,407	3,787	-	217	-	6,411
77 Rental and leasing services	8,108	27,437	-	391	-	35,936
78 Employment services	1,225	-	-	11	-	1,235
79 Travel and tourism service activities	1,605	-	-	34	-	1,639
80-82 Security, office & business support services	2,408	39	-	55	-	2,502
84 Public administration	12,421	28	-	26	-	12,476
85 Education services	11,109	-	-	3	-	11,112
86-88 Human health and social work services	16,861	-	-	4	-	16,865
90-92 Cultural and sporting services	2,437	360	-	2	-	2,799
93 Recreation services	1,118	65	-	36	-	1,219
94 Membership organisation services	1,491	-	-	1	-	1,492
95 Repair of consumer goods	173	-	-	10	-	183
96 Other services	1,159	-	-	197	-	1,356
97 Private households with employed persons	162	-	-	-	-	162
Total output by industry (= last row of Table 2)	342,561	120,352	-0	16,442	-618	478,736

Table 2
2009 Use Table at purchasers' prices €m

	<i>industries</i>	1-3	5-9	10-12	13-15	16	17	18	19,31,32	20	21
<i>products</i>		Agriculture, forestry and fishing	Mining, quarrying and extraction	Food & beverages and tobacco products	Textiles, wearing apparel and leather products	Wood and wood products (excl furniture)	Pulp, paper and paper products	Printed matter and recorded media	Petroleum; furniture; other manufacturing	Chemicals and chemical products	Basic pharmaceutical products
1-3	Agriculture, forestry and fishing	1,181	0	3,740	0	54	0	0	1	1	10
5-9	Mining, quarrying and extraction	40	229	76	1	2	2	1	1,001	8	55
10-12	Food & beverages and tobacco products	1,062	0	2,744	0	0	1	0	0	9	69
13-15	Textiles, wearing apparel and leather products	10	1	0	107	1	1	2	27	3	24
16	Wood and wood products (excl furniture)	2	0	14	0	145	1	0	230	0	2
17	Pulp, paper and paper products	11	0	279	3	6	135	94	56	15	35
18	Printed matter and recorded media	8	0	3	0	0	3	282	2	2	14
19,31,32	Petroleum; furniture; other manufacturing	337	65	187	4	11	5	4	507	17	73
20	Chemicals and chemical products	438	18	259	32	76	20	37	30	471	-
21	Basic pharmaceutical products	142	0	-	-	-	-	-	-	-	5,020
22	Rubber and plastics	16	2	223	1	1	3	1	47	4	129
23	Other non-metallic mineral products	6	23	25	0	0	0	1	123	1	8
24	Basic metals	10	2	77	1	14	1	2	171	3	27
25	Fabricated metal products	22	13	71	1	10	2	2	142	5	38
26	Computer, electronic & optical products	4	0	0	0	1	0	0	125	1	8
27	Electrical equipment	9	1	26	0	1	1	0	20	2	12
28	Machinery and equipment n.e.c.	16	16	60	2	13	2	4	51	7	51
29	Motor vehicles, trailers and semi-trailers	5	0	0	0	1	0	0	108	0	1
30	Other transport equipment	17	7	0	0	1	0	0	96	0	1
33	Repair/installation of machinery & equipment	24	1	5	0	1	0	0	12	0	3
35	Electricity and gas supply	129	51	268	10	41	7	13	71	34	105
36	Water collection, treatment and supply	9	0	12	0	1	1	2	4	3	20
37-39	Sewerage, refuse and remediation services	6	2	39	0	1	1	0	9	3	20
41-43	Construction and construction works	106	25	110	3	20	6	21	90	10	64
45	Motor fuel and vehicle trade and repair	19	3	7	0	1	1	5	3	2	8
46	Wholesale trade	-	-	777	-	-	-	-	-	-	-
47	Retail trade	0	-	-	-	-	-	-	-	-	-
49	Land transport services	14	52	144	5	34	7	4	15	1	2
50	Water transport services	9	2	14	0	1	0	0	1	1	1
51	Air transport services	1	30	163	3	-	4	11	36	32	33
52	Warehousing	5	0	11	0	0	0	0	1	1	1
53	Postal and courier services	2	-	-	-	-	-	-	-	-	-
55-56	Accommodation and food & beverage services	3	4	67	2	3	3	5	17	6	26
58-60	Publishing, film and broadcasting services	1	9	131	4	5	9	27	35	13	63
61	Telecommunications services	41	4	59	2	2	2	4	15	5	22
62-63	Computer consultancy; data processing	1	0	0	0	0	0	0	0	0	1
64	Financial intermediation services	96	13	192	6	8	8	13	50	16	73
65	Insurance, reinsurance and pension funding	58	9	136	4	5	5	9	35	12	52
66	Other financial activities	0	3	51	2	2	2	4	13	4	20
68	Real estate services	6	1	13	0	0	0	1	3	1	5
69-70	Legal and accounting services; mgt consultancy	53	12	438	5	5	8	47	44	37	249
71	Architectural and engineering services	1	2	34	1	1	1	2	9	3	13
72	Scientific research and development services	18	1	13	0	2	1	125	35	30	1,762
73	Advertising and market research services	7	18	1,452	5	5	15	116	64	92	336
74-75	Other professional, scientific services	109	1	10	0	0	0	1	3	1	4
77	Rental and leasing services	10	42	1,062	2	3	4	225	537	421	12,662
78	Employment services	1	0	19	0	1	1	12	19	1	16
79	Travel and tourism service activities	1	1	21	1	1	1	1	5	2	8
80-82	Security, office & business support services	1	2	25	1	1	1	2	7	2	10
84	Public administration	4	-	-	-	-	-	-	-	-	-
85	Education services	0	-	-	-	-	-	-	-	-	-
86-88	Human health and social work services	1	-	-	-	-	-	-	-	-	-
90-92	Cultural and sporting services	3	3	48	2	2	2	3	12	4	18
93	Recreation services	3	1	9	0	0	0	1	2	1	3
94	Membership organisation services	5	0	6	0	0	0	0	2	1	2
95	Repair of consumer goods	3	0	1	0	0	0	0	0	0	1
96	Other services	2	1	8	0	0	0	1	2	1	3
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
Total intermediate consumption		4,086	671	13,132	214	484	269	1,088	3,885	1,290	21,182
Compensation of Employees		571	375	1,872	120	184	135	319	1,268	350	1,188
Operating surplus, net		1,535	131	3,278	30	-33	12	98	2,322	469	11,975
Consumption of fixed capital		715	11	756	10	5	1	38	168	148	494
Net taxes (taxes less subsidies) on production		-1,258	14	47	3	3	2	1	12	9	47
Gross value added at basic prices		1,563	531	5,953	163	159	149	455	3,770	976	13,705
Output at basic prices (= last row of Table 1)		5,649	1,203	19,085	376	643	418	1,544	7,655	2,266	34,887

Table 2 (contd)
2009 Use Table at purchasers' prices €m

	<i>industries</i>	22	23	24	25	26	27	28	29	30	33
<i>products</i>		Rubber and plastics	Other non-metallic mineral products	Basic metals	Fabricated metal products	Computer, electronic & optical products	Electrical equipment	Machinery and equipment n.e.c.	Motor vehicles, trailers and semi-trailers	Other transport equipment	Repair/installation of machinery & equipment
1-3 Agriculture, forestry and fishing	0	0	-	0	0	0	0	0	0	0	0
5-9 Mining, quarrying and extraction	3	231	69	3	74	0	5	0	2	0	0
10-12 Food & beverages and tobacco products	3	0	-	0	9	0	0	0	-	0	0
13-15 Textiles, wearing apparel and leather products	1	1	0	0	17	0	0	0	0	0	0
16 Wood and wood products (excl furniture)	12	3	0	2	2	0	1	0	0	0	0
17 Pulp, paper and paper products	7	29	0	3	74	1	5	0	0	1	0
18 Printed matter and recorded media	0	1	0	0	8	0	0	0	0	0	0
19,31,32 Petroleum; furniture; other manufacturing	60	89	16	32	350	18	141	56	4	5	5
20 Chemicals and chemical products	112	33	12	10	709	15	15	4	1	9	9
21 Basic pharmaceutical products	9	-	0	0	0	0	1	0	-	-	-
22 Rubber and plastics	222	4	0	4	180	8	24	5	1	2	2
23 Other non-metallic mineral products	12	286	0	5	4	2	5	0	0	0	0
24 Basic metals	71	58	15	408	297	33	149	20	15	3	3
25 Fabricated metal products	56	15	2	87	214	3	155	8	18	8	8
26 Computer, electronic & optical products	1	0	0	0	7,832	47	156	82	3	19	19
27 Electrical equipment	1	2	0	1	397	60	23	8	1	4	4
28 Machinery and equipment n.e.c.	24	24	3	46	284	10	223	28	68	19	19
29 Motor vehicles, trailers and semi-trailers	0	0	0	0	121	24	9	93	0	2	2
30 Other transport equipment	0	0	0	0	82	0	0	9	66	0	0
33 Repair/installation of machinery & equipment	5	1	0	2	22	2	10	1	24	26	26
35 Electricity and gas supply	33	52	5	17	78	8	19	14	6	4	4
36 Water collection, treatment and supply	0	1	0	1	9	0	3	3	1	0	0
37-39 Sewerage, refuse and remediation services	12	2	6	1	4	1	3	0	1	0	0
41-43 Construction and construction works	3	20	2	31	154	13	76	7	8	5	5
45 Motor fuel and vehicle trade and repair	1	2	0	2	38	0	1	0	2	1	1
46 Wholesale trade	-	-	-	-	718	-	-	-	-	-	-
47 Retail trade	-	-	-	-	-	-	-	-	-	-	-
49 Land transport services	14	62	0	6	34	2	4	1	0	1	1
50 Water transport services	1	2	0	0	4	0	1	0	0	0	0
51 Air transport services	11	23	1	12	73	4	26	6	4	1	1
52 Warehousing	1	1	0	1	9	1	1	0	0	0	0
53 Postal and courier services	-	-	-	-	-	-	-	-	-	-	-
55-56 Accommodation and food & beverage services	6	6	0	7	19	2	8	2	3	1	1
58-60 Publishing, film and broadcasting services	11	13	1	13	44	5	15	4	5	2	2
61 Telecommunications services	5	6	0	6	16	2	7	2	2	1	1
62-63 Computer consultancy; data processing	0	0	0	0	15	0	0	0	0	0	0
64 Financial intermediation services	16	18	1	20	107	7	22	5	8	3	3
65 Insurance, reinsurance and pension funding	11	13	1	14	38	5	15	4	6	2	2
66 Other financial activities	4	5	0	5	14	2	6	1	2	1	1
68 Real estate services	1	1	0	1	4	0	1	0	1	0	0
69-70 Legal and accounting services; mgt consultancy	20	14	1	15	75	5	30	6	5	2	2
71 Architectural and engineering services	3	3	0	3	9	1	4	1	1	1	1
72 Scientific research and development services	3	2	0	3	86	4	19	6	1	0	0
73 Advertising and market research services	40	14	1	18	50	5	65	11	3	3	3
74-75 Other professional, scientific services	1	1	0	1	3	0	1	0	0	0	0
77 Rental and leasing services	23	25	1	18	1,649	9	48	4	3	4	4
78 Employment services	1	0	0	1	10	0	1	0	0	8	8
79 Travel and tourism service activities	2	2	0	2	6	1	2	1	1	0	0
80-82 Security, office & business support services	2	2	0	3	7	1	3	1	1	0	0
84 Public administration	-	-	-	-	-	-	-	-	-	-	-
85 Education services	-	-	-	-	-	-	-	-	-	-	-
86-88 Human health and social work services	-	-	-	-	-	-	-	-	-	-	-
90-92 Cultural and sporting services	4	5	0	5	13	2	5	1	2	1	1
93 Recreation services	1	1	0	1	3	0	1	0	0	0	0
94 Membership organisation services	1	1	0	1	2	0	1	0	0	0	0
95 Repair of consumer goods	0	0	0	0	0	0	0	0	0	0	0
96 Other services	1	1	0	1	2	0	1	0	0	0	0
97 Private households with employed persons	-	-	-	-	-	-	-	-	-	-	-
Total intermediate consumption	830	1,075	140	814	13,969	306	1,310	396	271	143	143
Compensation of Employees	333	352	108	486	1,116	198	479	101	132	129	129
Operating surplus, net	24	87	60	38	1,904	83	354	11	-78	26	26
Consumption of fixed capital	24	87	64	41	356	27	65	5	31	-	-
Net taxes (taxes less subsidies) on production	17	10	4	11	36	3	11	0	4	3	3
Gross value added at basic prices	397	537	235	576	3,411	310	910	118	88	157	157
Output at basic prices	1,226	1,612	375	1,390	17,380	616	2,220	514	359	300	300

Table 2 (contd)
2009 Use Table at purchasers' prices €m

	<i>industries</i>	35	36	37-39	41-43	45	46	47	49	50	51
<i>products</i>		Electricity and gas supply	Water collection, treatment and supply	Sewerage, refuse and remediation services	Construction and construction works	Motor fuel and vehicle trade and repair	Wholesale trade	Retail trade	Land transport services	Water transport services	Air transport services
1-3 Agriculture, forestry and fishing	-	-	-	-	60	0	12	16	-	3	-
5-9 Mining, quarrying and extraction	1,271	6	15	374	0	12	1	3	1	8	
10-12 Food & beverages and tobacco products	-	-	1	35	1	145	343	14	3	12	
13-15 Textiles, wearing apparel and leather products	-	0	2	149	12	28	26	5	0	3	
16 Wood and wood products (excl furniture)	-	0	0	499	0	4	3	1	0	-	
17 Pulp, paper and paper products	1	1	2	75	2	42	15	8	-	1	
18 Printed matter and recorded media	0	1	3	64	2	16	6	7	0	1	
19,31,32 Petroleum; furniture; other manufacturing	111	0	47	865	33	264	128	432	43	1,068	
20 Chemicals and chemical products	29	1	13	252	3	22	21	8	0	3	
21 Basic pharmaceutical products	-	0	-	42	0	3	3	0	-	-	
22 Rubber and plastics	1	0	3	1,121	20	74	20	79	1	1	
23 Other non-metallic mineral products	-	0	4	2,195	4	52	6	9	0	2	
24 Basic metals	4	3	1	319	0	9	8	8	0	0	
25 Fabricated metal products	9	0	1	1,206	4	15	10	4	1	1	
26 Computer, electronic & optical products	-	0	1	231	3	14	5	13	0	3	
27 Electrical equipment	0	0	2	895	3	16	16	45	0	3	
28 Machinery and equipment n.e.c.	15	0	1	999	21	34	8	13	0	1	
29 Motor vehicles, trailers and semi-trailers	-	0	0	156	193	35	15	101	0	1	
30 Other transport equipment	-	0	2	56	1	1	0	9	5	57	
33 Repair/installation of machinery & equipment	1	0	0	155	3	7	2	10	7	10	
35 Electricity and gas supply	771	50	100	91	28	166	252	24	3	38	
36 Water collection, treatment and supply	0	24	2	7	-	-	3	1	-	0	
37-39 Sewerage, refuse and remediation services	5	12	272	88	3	22	12	13	2	10	
41-43 Construction and construction works	4	5	20	5,296	8	188	34	38	1	28	
45 Motor fuel and vehicle trade and repair	-	1	5	93	15	102	32	108	3	16	
46 Wholesale trade	-	0	-	-	-	183	-	-	-	-	
47 Retail trade	-	0	0	53	-	-	-	-	-	-	
49 Land transport services	0	0	8	86	21	594	133	98	1	4	
50 Water transport services	0	0	3	2	1	17	1	3	66	3	
51 Air transport services	1	2	0	44	5	184	9	13	3	286	
52 Warehousing	0	2	6	9	15	680	52	355	60	173	
53 Postal and courier services	-	1	2	15	4	93	25	16	1	7	
55-56 Accommodation and food & beverage services	23	5	16	30	2	30	204	18	2	102	
58-60 Publishing, film and broadcasting services	44	7	29	69	4	137	10	4	0	14	
61 Telecommunications services	20	14	17	48	10	309	62	40	4	22	
62-63 Computer consultancy; data processing	-	0	11	88	17	357	221	127	17	247	
64 Financial intermediation services	66	22	32	269	45	549	158	63	4	54	
65 Insurance, reinsurance and pension funding	47	9	36	106	36	158	152	95	7	84	
66 Other financial activities	18	13	12	217	1	23	9	4	2	9	
68 Real estate services	4	4	5	140	51	412	728	37	4	14	
69-70 Legal and accounting services; mgt consultancy	47	12	26	313	79	401	545	139	13	99	
71 Architectural and engineering services	12	7	8	358	47	142	124	74	8	46	
72 Scientific research and development services	0	17	8	89	3	390	1	3	-	-	
73 Advertising and market research services	44	23	11	169	38	921	639	26	3	137	
74-75 Other professional, scientific services	4	2	64	108	189	48	510	35	10	79	
77 Rental and leasing services	9	10	29	160	20	1,239	70	110	0	82	
78 Employment services	6	3	2	56	3	128	160	51	12	2	
79 Travel and tourism service activities	7	5	5	217	-	-	52	108	8	73	
80-82 Security, office & business support services	9	6	6	403	32	53	118	27	3	52	
84 Public administration	-	0	1	183	-	-	30	98	1	20	
85 Education services	-	0	1	20	-	-	16	4	0	5	
86-88 Human health and social work services	-	2	1	61	0	-	3	2	0	2	
90-92 Cultural and sporting services	17	10	11	3	-	-	-	-	-	1	
93 Recreation services	3	2	4	6	1	12	5	-	0	1	
94 Membership organisation services	2	1	1	1	0	1	0	1	0	0	
95 Repair of consumer goods	0	1	0	1	-	4	2	3	0	4	
96 Other services	3	2	9	1	-	2	5	2	1	12	
97 Private households with employed persons	-	-	-	-	-	-	-	-	-	-	
Total intermediate consumption	2,608	288	860	18,649	984	8,349	5,031	2,510	305	2,901	
Compensation of Employees	874	118	334	5,696	1,123	3,075	3,675	1,303	87	860	
Operating surplus, net	950	0	-97	-1,098	-134	3,450	1,806	-11	3	278	
Consumption of fixed capital	776	2	204	516	5	655	343	372	57	299	
Net taxes (taxes less subsidies) on production	200	-	232	40	18	96	53	96	24	218	
Gross value added at basic prices	2,801	120	673	5,153	1,012	7,276	5,877	1,760	172	1,655	
Output at basic prices	5,409	408	1,533	23,803	1,995	15,626	10,908	4,270	477	4,556	

Table 2 (contd)
2009 Use Table at purchasers' prices €m

	<i>industries</i>	52	53	55-56	58-60	61	62-63	64	65	66
		Warehousing	Postal and courier services	Accommodation and food & beverage services	Publishing, film and broadcasting services	Telecommunications services	Computer consultancy; data processing	Financial intermediation services	Insurance, reinsurance and pension funding	Other financial activities
<i>products</i>										
1-3	Agriculture, forestry and fishing	-	-	135	0	0	-	-	-	-
5-9	Mining, quarrying and extraction	4	0	6	0	0	0	-	-	-
10-12	Food & beverages and tobacco products	16	11	2,144	26	26	86	20	8	4
13-15	Textiles, wearing apparel and leather products	2	3	43	5	6	31	4	3	1
16	Wood and wood products (excl furniture)	1	0	8	2	2	10	0	0	1
17	Pulp, paper and paper products	3	2	19	205	4	6	3	4	6
18	Printed matter and recorded media	8	2	7	705	17	135	26	75	6
19,31,32	Petroleum; furniture; other manufacturing	12	21	227	50	28	73	34	25	9
20	Chemicals and chemical products	5	1	33	175	4	21	2	1	1
21	Basic pharmaceutical products	-	0	4	0	0	1	-	-	-
22	Rubber and plastics	10	4	7	7	16	112	8	5	2
23	Other non-metallic mineral products	3	1	5	1	8	7	-	-	-
24	Basic metals	0	2	-	1	15	20	0	0	0
25	Fabricated metal products	1	1	2	5	5	22	2	2	1
26	Computer, electronic & optical products	7	2	14	26	374	486	5	5	3
27	Electrical equipment	3	4	0	5	95	203	5	4	2
28	Machinery and equipment n.e.c.	2	2	2	21	19	90	3	4	1
29	Motor vehicles, trailers and semi-trailers	7	15	6	6	15	151	6	11	2
30	Other transport equipment	6	0	1	0	3	15	0	0	1
33	Repair/installation of machinery & equipment	7	1	1	6	30	48	1	1	1
35	Electricity and gas supply	32	11	76	18	35	24	30	15	13
36	Water collection, treatment and supply	-	0	0	0	0	2	0	0	-
37-39	Sewerage, refuse and remediation services	7	6	33	14	4	35	2	2	2
41-43	Construction and construction works	95	18	92	77	18	195	81	215	3
45	Motor fuel and vehicle trade and repair	14	12	32	97	17	434	20	51	2
46	Wholesale trade	-	-	-	1,130	-	2,082	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-
49	Land transport services	48	38	51	185	25	139	25	24	3
50	Water transport services	21	3	3	45	3	-	2	2	1
51	Air transport services	46	53	23	74	14	98	88	52	4
52	Warehousing	702	11	41	12	40	25	56	44	8
53	Postal and courier services	9	52	35	16	41	179	106	120	77
55-56	Accommodation and food & beverage services	15	7	63	26	23	151	50	40	11
58-60	Publishing, film and broadcasting services	14	3	35	1,243	5	164	14	4	6
61	Telecommunications services	49	23	98	127	738	474	170	126	86
62-63	Computer consultancy; data processing	39	66	149	118	208	3,018	328	145	83
64	Financial intermediation services	80	18	115	93	81	635	4,796	209	29
65	Insurance, reinsurance and pension funding	28	12	87	18	6	178	254	5,552	9
66	Other financial activities	4	1	5	21	13	280	798	820	362
68	Real estate services	21	24	413	44	66	93	10	25	2
69-70	Legal and accounting services; mgt consultancy	87	69	236	340	106	91	545	318	47
71	Architectural and engineering services	43	30	109	97	93	20	69	76	4
72	Scientific research and development services	0	-	2	1,463	7	313	32	4	1
73	Advertising and market research services	14	9	23	259	26	361	225	86	21
74-75	Other professional, scientific services	29	92	106	223	103	382	90	554	216
77	Rental and leasing services	40	1	32	1,275	-	6,717	13	121	5
78	Employment services	7	13	7	9	36	47	66	68	10
79	Travel and tourism service activities	13	9	68	12	27	47	24	21	8
80-82	Security, office & business support services	28	15	196	69	41	8	158	99	15
84	Public administration	2	13	14	6	4	35	9	5	1
85	Education services	6	5	10	5	18	217	23	14	4
86-88	Human health and social work services	1	1	8	22	6	16	6	28	1
90-92	Cultural and sporting services	-	2	17	384	260	17	18	0	0
93	Recreation services	3	1	7	188	0	2	0	7	1
94	Membership organisation services	2	1	6	21	8	4	3	2	0
95	Repair of consumer goods	1	0	1	4	-	67	5	3	2
96	Other services	3	8	25	14	2	32	7	3	0
97	Private households with employed persons	-	-	-	-	-	-	-	-	-
	Total intermediate consumption	1,602	702	4,886	8,999	2,743	18,096	8,243	9,003	1,079
	Compensation of Employees	784	702	2,827	807	1,175	2,057	3,828	1,268	1,109
	Operating surplus, net	131	1	144	3,547	1,215	1,423	5,888	1,990	1,170
	Consumption of fixed capital	138	106	445	258	258	258	430	145	121
	Net taxes (taxes less subsidies) on production	110	64	72	19	33	60	60	32	13
	Gross value added at basic prices	1,163	872	3,489	4,631	2,681	3,798	10,207	3,435	2,413
	Output at basic prices	2,765	1,574	8,375	13,631	5,424	21,893	18,450	12,438	3,492

Table 2 (contd)
2009 Use Table at purchasers' prices €m

	<i>industries</i>	68	69-70	71	72	73	74-75	77	78	79	80-82
		Real estate services	Legal and accounting services; mgt consultancy	Architectural and engineering services	Scientific research and development services	Advertising and market research services	Other professional, scientific services	Rental and leasing services	Employment services	Travel and tourism service activities	Security, office & business support services
<i>products</i>											
1-3	Agriculture, forestry and fishing	-	-	-	3	-	-	-	0	-	0
5-9	Mining, quarrying and extraction	3	0	0	0	0	0	-	0	0	0
10-12	Food & beverages and tobacco products	1	53	14	9	5	20	3	15	10	23
13-15	Textiles, wearing apparel and leather products	1	13	4	11	2	7	10	3	2	14
16	Wood and wood products (excl furniture)	1	5	2	1	0	1	5	1	1	5
17	Pulp, paper and paper products	11	8	4	1	2	6	8	3	2	8
18	Printed matter and recorded media	2	85	14	2	5	12	4	4	24	10
19,31,32	Petroleum; furniture; other manufacturing	15	76	17	6	3	18	16	4	3	26
20	Chemicals and chemical products	1	3	2	22	4	13	3	5	4	26
21	Basic pharmaceutical products	-	-	-	4	0	6	0	0	-	0
22	Rubber and plastics	4	15	2	5	1	4	9	3	6	10
23	Other non-metallic mineral products	0	-	-	-	0	1	-	0	1	5
24	Basic metals	-	0	0	0	0	-	2	0	0	1
25	Fabricated metal products	7	1	1	0	1	1	4	1	0	2
26	Computer, electronic & optical products	7	5	13	5	1	15	22	1	4	3
27	Electrical equipment	7	8	5	4	1	4	156	1	2	12
28	Machinery and equipment n.e.c.	4	8	3	1	2	6	40	1	1	14
29	Motor vehicles, trailers and semi-trailers	8	23	11	3	3	4	19	5	6	33
30	Other transport equipment	-	1	1	0	0	1	4	1	6	0
33	Repair/installation of machinery & equipment	1	1	2	1	0	3	10	0	4	1
35	Electricity and gas supply	36	13	62	2	1	4	64	2	3	14
36	Water collection, treatment and supply	-	1	-	2	0	1	3	0	0	2
37-39	Sewerage, refuse and remediation services	7	18	8	14	8	9	48	5	4	23
41-43	Construction and construction works	1,201	107	37	22	7	16	56	16	37	27
45	Motor fuel and vehicle trade and repair	14	31	0	7	2	6	244	5	9	18
46	Wholesale trade	-	-	-	-	-	-	-	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-	-
49	Land transport services	8	46	27	8	6	11	135	6	31	11
50	Water transport services	-	2	-	-	0	0	4	0	4	1
51	Air transport services	7	89	13	8	7	3	50	3	287	19
52	Warehousing	27	32	37	6	1	8	79	11	0	23
53	Postal and courier services	12	104	25	12	6	7	41	6	6	11
55-56	Accommodation and food & beverage services	13	76	34	6	8	7	2	13	273	18
58-60	Publishing, film and broadcasting services	12	52	21	4	47	6	7	6	2	6
61	Telecommunications services	50	126	51	11	13	17	6	17	29	37
62-63	Computer consultancy; data processing	101	256	130	32	15	34	121	36	64	74
64	Financial intermediation services	3,464	160	136	26	6	20	185	6	77	38
65	Insurance, reinsurance and pension funding	41	175	53	3	2	22	41	14	23	32
66	Other financial activities	6	28	34	6	1	2	24	0	3	13
68	Real estate services	89	305	82	12	1	39	40	6	11	22
69-70	Legal and accounting services; mgt consultancy	165	421	186	22	11	52	127	43	9	111
71	Architectural and engineering services	248	82	710	11	8	35	54	24	3	34
72	Scientific research and development services	4	26	12	75	1	7	-	0	0	2
73	Advertising and market research services	164	338	37	16	76	20	67	14	8	38
74-75	Other professional, scientific services	53	168	14	29	24	116	17	9	25	18
77	Rental and leasing services	14	12	4	3	0	-	648	0	1	2
78	Employment services	46	116	32	14	5	15	44	27	0	23
79	Travel and tourism service activities	10	47	19	6	3	13	32	11	316	13
80-82	Security, office & business support services	82	89	52	7	0	21	21	1	2	79
84	Public administration	168	25	108	14	0	3	6	2	1	10
85	Education services	7	142	32	48	1	8	3	2	4	11
86-88	Human health and social work services	0	8	2	8	1	45	2	1	1	3
90-92	Cultural and sporting services	1	7	0	-	2	0	-	3	-	2
93	Recreation services	2	36	11	3	4	6	13	14	12	15
94	Membership organisation services	0	2	1	0	2	0	1	4	1	6
95	Repair of consumer goods	1	5	4	1	0	1	2	1	1	1
96	Other services	2	12	11	6	3	5	59	4	2	2
97	Private households with employed persons	-	-	-	-	-	-	-	-	-	-
	Total intermediate consumption	6,129	3,464	2,081	525	306	679	2,560	363	1,329	954
	Compensation of Employees	255	1,505	1,094	265	239	293	467	676	138	1,032
	Operating surplus, net	3,874	945	-110	-133	527	4	3,580	176	82	374
	Consumption of fixed capital	3,981	114	114	114	8	15	342	5	7	36
	Net taxes (taxes less subsidies) on production	20	7	5	11	8	3	7	5	7	11
	Gross value added at basic prices	8,131	2,571	1,102	257	782	315	4,395	861	234	1,454
	Output at basic prices	14,259	6,035	3,183	782	1,089	993	6,956	1,225	1,562	2,408

Table 2 (contd)
2009 Use Table at purchasers' prices €m

	<i>industries</i>	84	85	86-88	90-92	93	94	95	96	97
		Public administration	Education services	Human health and social work services	Cultural and sporting services	Recreation services	Membership organisation services	Repair of consumer goods	Other services	Private households with employed persons
<i>products</i>										
1-3	Agriculture, forestry and fishing	9	0	22	1	0	0	-	-	-
5-9	Mining, quarrying and extraction	23	28	-	0	0	1	0	1	-
10-12	Food & beverages and tobacco products	35	18	57	26	30	48	1	3	-
13-15	Textiles, wearing apparel and leather products	41	1	29	5	8	9	0	27	-
16	Wood and wood products (excl furniture)	1	47	2	1	1	2	-	0	-
17	Pulp, paper and paper products	42	111	59	2	3	2	0	9	-
18	Printed matter and recorded media	68	263	-	6	15	12	1	5	-
19,31,32	Petroleum; furniture; other manufacturing	151	135	784	8	26	16	1	53	-
20	Chemicals and chemical products	28	18	-	11	9	8	0	45	-
21	Basic pharmaceutical products	-	31	329	1	0	1	-	3	-
22	Rubber and plastics	52	34	75	2	2	3	3	6	-
23	Other non-metallic mineral products	16	2	1	3	5	2	0	1	-
24	Basic metals	67	-	-	0	-	-	1	0	-
25	Fabricated metal products	2	58	5	0	1	-	3	0	-
26	Computer, electronic & optical products	63	101	14	5	7	3	5	6	-
27	Electrical equipment	5	6	-	2	4	2	16	9	-
28	Machinery and equipment n.e.c.	2	7	-	0	6	0	3	2	-
29	Motor vehicles, trailers and semi-trailers	9	-	1	1	7	2	3	6	-
30	Other transport equipment	33	-	1	1	1	1	-	1	-
33	Repair/installation of machinery & equipment	44	2	-	1	3	0	1	1	-
35	Electricity and gas supply	289	314	61	61	18	7	2	7	-
36	Water collection, treatment and supply	-	2	-	0	2	0	0	0	-
37-39	Sewerage, refuse and remediation services	3	3	22	2	6	5	1	43	-
41-43	Construction and construction works	456	288	22	42	11	9	2	19	-
45	Motor fuel and vehicle trade and repair	0	0	74	2	2	5	4	16	-
46	Wholesale trade	-	-	-	-	-	-	-	-	-
47	Retail trade	-	-	-	-	-	-	-	-	-
49	Land transport services	186	28	32	2	5	3	2	9	-
50	Water transport services	2	-	-	0	0	0	-	0	-
51	Air transport services	14	25	22	5	5	10	1	8	-
52	Warehousing	-	-	-	4	3	6	1	12	-
53	Postal and courier services	6	0	-	5	4	23	1	10	-
55-56	Accommodation and food & beverage services	86	7	83	10	5	18	1	6	-
58-60	Publishing, film and broadcasting services	7	38	-	38	38	48	1	3	-
61	Telecommunications services	193	57	-	11	11	19	4	28	-
62-63	Computer consultancy; data processing	173	28	114	87	17	34	13	74	-
64	Financial intermediation services	69	24	22	11	6	21	4	42	-
65	Insurance, reinsurance and pension funding	45	140	33	4	27	4	2	23	-
66	Other financial activities	-	-	-	1	0	1	1	6	-
68	Real estate services	449	148	55	11	10	6	9	64	-
69-70	Legal and accounting services; mgt consultancy	696	175	157	57	34	60	9	66	-
71	Architectural and engineering services	128	31	18	19	18	23	3	23	-
72	Scientific research and development services	76	10	142	4	-	5	-	0	-
73	Advertising and market research services	162	33	192	50	36	86	5	50	-
74-75	Other professional, scientific services	320	22	-	21	34	19	2	27	-
77	Rental and leasing services	12	51	-	5	14	6	0	36	-
78	Employment services	-	7	65	23	2	1	9	29	-
79	Travel and tourism service activities	2	1	-	7	2	8	0	9	-
80-82	Security, office & business support services	134	233	163	127	4	44	7	21	-
84	Public administration	103	0	99	3	2	2	1	5	-
85	Education services	30	480	152	7	4	8	2	16	-
86-88	Human health and social work services	17	0	1,306	2	1	4	0	12	-
90-92	Cultural and sporting services	74	3	-	235	64	132	-	2	-
93	Recreation services	1	45	2	14	13	72	0	6	-
94	Membership organisation services	48	1	1	13	10	68	0	2	-
95	Repair of consumer goods	-	2	-	0	1	1	4	2	-
96	Other services	42	117	30	5	2	2	0	39	-
97	Private households with employed persons	-	-	-	-	-	-	-	-	-
	Total intermediate consumption	4,513	3,171	4,245	962	539	873	129	892	-
	Compensation of Employees	5,501	8,266	10,790	547	338	411	57	464	162
	Operating surplus, net	-87	-214	1,421	642	178	151	26	-29	-
	Consumption of fixed capital	2,482	344	427	261	38	55	9	61	-
	Net taxes (taxes less subsidies) on production	11	-23	-22	21	19	-	-49	-263	-
	Gross value added at basic prices	7,908	8,373	12,616	1,472	573	618	44	234	162
	Output at basic prices	12,421	11,545	16,861	2,435	1,112	1,491	173	1,126	162

Appendices

Appendix A

CSO data sources

The following published sources were used in the compilation of the Supply and Use and Input-Output Tables. They can all be found on the CSO website <http://www.cso.ie>

Annual Services Inquiry

Balance of International Payments

Census of Building and Construction

Census of Industrial Production

Fishery Statistics

Household Budget Survey

Household Travel Survey

National Income and Expenditure

Output, Input and Income in Agriculture

PRODCOM Product Sales

Quarterly National Household Survey

Supply and Use and Input-Output Tables 2005

Supply and Use Tables 2008

Tourism and Travel Statistics

Trade Statistics

Appendix B

Classification of industry/product groups by NACE Rev.2 / CPA

Industry/product groups	NACE Rev. 2 / CPA
Agriculture, forestry, fishing and related service activities	01, 02, 03
Coal, peat, petroleum and metal ore extraction; mining and quarrying	05 - 09
Manufacture of food products and beverages	10 , 11
Manufacture of tobacco products	12
Manufacture of textiles	13
Manufacture of wearing apparel	14
Manufacture of leather and leather products	15
Manufacture of wood and wood products, except furniture	16
Manufacture of pulp, paper and paper products	17
Publishing, printing and reproduction of recorded media	18
Manufacture of furniture, other goods n.e.c. and manufacture of petroleum products	19, 31, 32
Manufacture of chemicals and chemical products	20
Manufacture of basic pharmaceutical products	21
Manufacture of rubber and plastics	22
Manufacture of other non-metallic mineral products	23
Manufacture of basic metals	24
Manufacture of fabricated metal products, except machinery and equipment	25
Manufacture of computer, electronic and optical products	26
Manufacture of electrical equipment	27
Manufacture of machinery and equipment n.e.c.	28
Manufacture of motor vehicles and trailers	29
Manufacture of other transport equipment	30
Repair & installation of machinery and equipment	33
Electricity and gas supply	35
Water collection, treatment and supply	36
Sewage and refuse disposal services	37, 38
Remediation activities	39
Building and Construction	41-43
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	45
Wholesale trade and commission trade services, except of motor vehicles and motorcycles	46
Retail trade services, except of motor vehicles and motorcycles; repair services of household goods	47
Land transport services	49
Water transport services	50
Air transport services	51
Warehousing services	52
Postal and courier services	53
Accommodation services	55
Food and beverage service activities	56
Books, newspaper and software publishing	58
Film and television programme production	59
Radio and television broadcasting	60
Telecommunications	61
Computer programming and consultancy	62
Data processing, information services	63
Financial intermediation services	64
Insurance, reinsurance and pension funding activities	65
Other financial activities, services auxiliary to financial intermediation	66
Real estate services	68
Legal, accounting services	69
Management consultancy services	70
Architecture, engineering services	71
Research and Development services	72
Market research and advertising services	73
Professional/scientific/technical activities n.e.c.	74
Veterinary activities	75
Renting and leasing services, including royalties/licences/ intellectual property rights	77
Activities of employment agencies	78
Travel and tourism service activities	79
Private security activities	80
Buildings and landscape services	81
Office and business support activities	82
Public administration	84
Education	85
Health and social work	86-88
Cultural services	90, 91
Sporting and recreational services	92, 93
Membership organisation activities	94
Repair of consumer goods, other services	95, 96
Private households with employed persons	97

Appendix C

Tables supporting Charts 4.1 - 4.7 in Section 4 of the introduction

Chart 4.1 - GVA at current prices by industry 2009 in €m

Industry	Agriculture	Mining & quarrying	Manufacturing	Electricity, gas and water	Construction	Distribution	Miscellaneous services	Financial intermediation	Public admin.	Education and health	Business services
NACE	1-3	5-9	10-33	35-39	41-43	45-47, 55-56	49-53, 58-61	64-66	84	85-88	62-63, 68-82, 90-97
2009	1,563	531	32,067	3,594	5,153	17,654	12,935	16,054	7,908	20,989	27,002

Chart 4.2 - GVA at current prices by industry within the manufacturing sector 2009 in €m

GVA	Food, beverages and tobacco	Textiles, wood products	Paper products, publishing	Petroleum, other manufacturing	Chemicals and pharmaceuticals	Non-metal products	Metal products, machinery n.e.c.	Electrical & optical products
NACE	10-12	13-16	17-18	19, 31-32	20-21	22-23	24-25, 33	26-30
2009	5,953	322	605	3,770	14,680	933	968	4,836

Chart 4.3 - Compensation of employees by industry 2009 in €m

COE	Agriculture	Mining & quarrying	Manufacturing	Elec., gas and water	Construction	Distribution	Miscellaneous services	Financial intermediation	Public admin.	Ed. and health	Bus. services
2009	571	375	8,868	1,326	5,696	10,701	5,719	6,205	5,501	19,056	10,001

Chart 4.4 - Final demand 2009 in €m

Final consumption	Capital Formation	Exports	NPISH	Govt	Households
2009	25,601	146,369	3,687	32,966	75,716

Chart 4.5 - Domestic use and exports 2009 in €m

Products	Agriculture	Mining & quarrying	Manufacturing	Electricity, gas and water	Construction	Distribution	Miscellaneous services	Financial intermediation	Public admin.	Education and health	Business services
Domestic use	6,073	1,230	44,206	7,837	26,015	5,127	19,149	17,020	12,388	27,977	44,993
Exports	604	13	78,195	5	-	12,050	12,153	16,099	59	-	27,190

Chart 4.6 - Domestic production and imports 2009 in €m

Industry	Agriculture	Mining & quarrying	Manufacturing	Electricity, gas and water	Construction	Distribution	Miscellaneous services	Financial intermediation	Public admin.	Education and health	Business services
Dom. supply at basic prices	5,602	879	92,353	7,322	23,666	38,524	30,927	32,640	12,421	27,970	70,257
Imports	1,154	2,396	45,337	45	-	12,784	3,373	11,413	28	-	43,822

Chart 4.7 - Net trade 2009 in €m

Exports less Imports	Agriculture	Mining & quarrying	Manufacturing	Electricity, gas and water	Construction	Distribution	Transport and comm.	Financial intermediation	Public admin.	Education and health	Business services
	-549	-2,382	32,858	-41	0	-734	8,780	4,687	31	0	-16,632