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# Constructing a database for economic modelling from the System of National Accounts: a Social Accounting Matrix for Portugal.

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#### Abstract

Based on the country's National Accounts, an aggregate Social Accounting Matrix (SAM) will be constructed for the Portuguese economy. The full consonance between the two will be demonstrated by identifying both the items and balances of the various internal accounts of the System of National Accounts in the constructed SAM. The balance of the government budget and the balance of payments will also be identified.

Blocks of sub-matrices with common characteristics will be identified and described in terms of the national accounting transactions that are included in each of them.

The SAM will be shown as a complete account of the circular flow in the economy and possible disaggregations will be explored in order to construct a database for economic modelling. From the Pilot-SAM for Portugal, the focus on households and employment will be specified in order to construct a database for a SAM-based CGE model with the aim of studying income distribution in Portugal.

*Key words*: Social Accounting Matrix; National Accounts; Economic Modelling *JEL classification*: C82; E61; C68

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#### 1. Introduction

This paper is an improved version of the one entitled "Social Accounting Matrix and the System of National Accounts: An Application" (Santos, 2005), presented at the training session of the *15th International Input-Output Conference*, held in Beijing (China P.R.) a year ago. Some of the improvements resulted from comments and suggestions made by Professor Jeffery Round, whom we should like to thank most profoundly for his help.

A Social Accounting Matrix (SAM) is a square matrix in which each transaction is recorded only once in a cell of its own. As is conventionally agreed, the entries made in rows represent resources, incomes, receipts or changes in assets, whilst, the entries made in columns represent uses, outlays, expenditures or changes in liabilities and net worth. So, for each row there is a corresponding column, with the totals of each of these being equal. These figures will include both production and institutional accounts, which are subdivided into yet other accounts, defined in accordance with the goal of the study and the available information. Thus, as will be seen in section 2, the SAM consists of a data set of interrelated subsystems that, on the one hand, provide an analytical picture of the circular flow or the general equilibrium interactions of the market economy studied in a particular accounting period and, on the other hand, serve as an instrument for assessing the effects of changes on the particular nominal flows represented by the matrix (injections and leakages in the system), which might be the result of policy measures.

"A dictum usually attributed to Lord Keynes posits that every economic model has a corresponding accounting framework. For macroeconomic models, this accounting framework must be complete in the sense that every receipt must be offset by a corresponding expenditure. One consequence is that all the transactions in a model can be expressed within a SAM framework. The values assumed by all the different types of transactions can therefore be set out as the elements of a SAM" (Drud et al., 1986). Section 3 shows that the accounting framework underlying the SAM may be the System of National Accounts (SNA), with it also being possible to identify from the SAM all the macro aggregates, as well as the main items of the balance of payments and the government budget, as is done in section 5.

Therefore, the SAM provides a comprehensive and consistent accounting framework for developing (more or less disaggregated) databases, which can be used for applied general equilibrium analysis. Section 4 refers to the possible disaggregations within the SNA, and Section 7 illustrates the particular case of a disaggregated SAM, constructed from sources other than the SNA for the study of income distribution in Portugal. This objective obliged us to work with data that were more than a decade out of date, since 1995 was the only year for which there existed workable data. However,

the work that we intend to carry out and of which this paper is one part (the other is a SAM-based Computable General Equilibrium model) is seen as an experiment that has never previously been undertaken for Portugal, and we hope to be able to demonstrate the importance and potentialities of this activity.

Section 6 identifies and characterises in some detail those blocks of sub-matrices of the SAM that have common characteristics, which will be very useful when the numeric SAM is converted, in a modelling stage, into algebraic terms (not undertaken in this paper).

Section 8 ends the paper with some concluding remarks designed to emphasise the adequacy of the SAM framework as a basis for economic modelling in general and for CGE models in particular, backed by quotations from highly regarded specialists working in the area.

## 2. The SAM as a complete account of the circular flow in the economy

The taxonomy used in a SAM depends on the available data and the purposes of the study underlying its construction. It is, however, fundamental for the success of any analysis, that there should be a definition of an appropriate classification and a characterisation of the production and institutional subsectors.

While being constantly concerned with adopting a mutually exclusive and, in a certain way, exhaustive classification, the adopted disaggregation should respect, on the one hand, the functional criterion, describing the production processes and pointing out the existing technical-economic relationships between the various productive units and, on the other hand, it should respect the institutional criterion, describing distribution, accumulation and financing activities, and showing the relationships in economic behaviour. We therefore have "Production" divided into factors of production, activities and products, and "Institutions" divided into current, capital and financial accounts, as well as the "rest of the world" account.

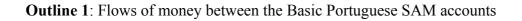
In a general way, the order of the accounts does not obey any specific rule; it simply obeys the criterion of the person who works with them. Our criterion for ordering the accounts was the one that lies behind the Basic SAM represented in Table 1.

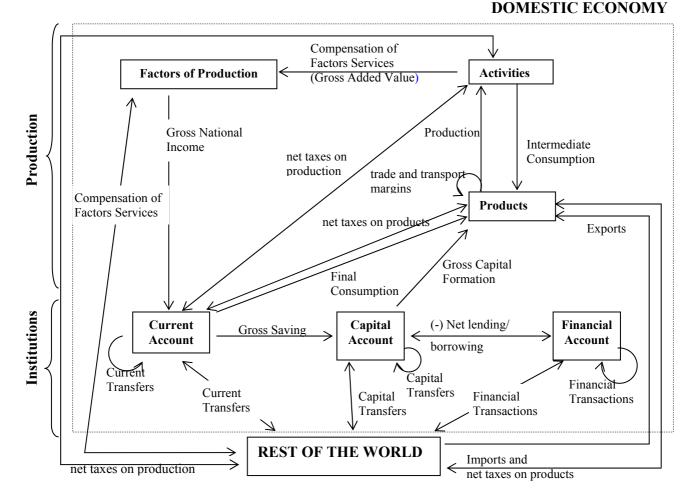
| Outlays<br>(expenditures) |                          |                                                      | Production                                       |                                                         |                                           | Institutions                           |                                                   | Rest of the World                                    |                                                |
|---------------------------|--------------------------|------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|
| Incomes<br>(receipts)     |                          | Factors (1)                                          | Activities (2)                                   | Products (3)                                            | Current A. (4)                            | Capital A.<br>(5)                      | Financial A.<br>(6)                               | (RW)<br>(7)                                          | TOTAL                                          |
| Production                | Factors (1)              | 0                                                    | Gross Added Value,<br>at factor cost<br>(70 725) | 0                                                       | 0                                         | 0                                      | 0                                                 | Compensation of<br>Factors from the<br>RW<br>(3 243) | Aggregate<br>Factors income<br>(73 968)        |
|                           | Activities (2)           | 0                                                    | 0                                                | Production<br>(154 394)                                 | 0                                         | 0                                      | 0                                                 | 0                                                    | Production<br>Value<br>(154 394)               |
|                           | Products (3)             | 0                                                    | Intermediate<br>Consumption<br>(84 102)          | Trade and<br>Transport Margins<br>(0)                   | Final<br>Consumption<br>(64 898)          | Gross Capital<br>Formation<br>(19 623) | 0                                                 | Exports (24 433)                                     | Aggregate<br>Demand<br>(193 056)               |
| Institutions              | Current A. (4)           | Gross National<br>Income, at factor cost<br>(70 542) | Net taxes on<br>production<br>(-346)             | Net taxes on<br>products<br>(10 283 )                   | Current Transfers<br>(42 145)             | 0                                      | 0                                                 | Current<br>Transfers from<br>the RW<br>(3 960)       | Aggregate<br>Income<br>(126 583)               |
|                           | Capital A. (5)           | 0                                                    | 0                                                | 0                                                       | Gross Saving<br>(17 291)                  | Capital Transfers<br>(4930)            | - Net borrowing<br>(40)                           | Capital<br>Transfers from<br>the RW<br>(2 320)       | Investment<br>Funds<br>(24 582)                |
|                           | Financial A.(6)          | 0                                                    | 0                                                | 0                                                       | 0                                         | 0                                      | Financial<br>Transactions<br>(35 030)             | Financial<br>Transactions<br>from the RW<br>(9 257)  | Total financial<br>transactions<br>(44 287)    |
| Res<br>(RW                | t of the World<br>V) (7) | Compensation of<br>Factors to the RW<br>(3 426)      | Net taxes on<br>production<br>(-87)              | Imports<br>+ net taxes on<br>products<br>(28 127 + 252) | Current Transfers<br>to the RW<br>(2 249) | Capital Transfers<br>to the RW<br>(29) | Financial<br>Transactions to the<br>RW<br>(9 217) |                                                      | Transactions<br>Value to the<br>RW<br>(43 213) |
| TO                        | ΓAL                      | Aggregate Factors<br>income<br>(73 968)              | Total Costs<br>(154 394)                         | Aggregate<br>Supply<br>(193 056)                        | Aggregate Income<br>(126 583)             | Aggregate<br>Investment<br>(24 582)    | Total financial<br>transactions<br>(44 287)       | Transactions<br>Value from the<br>RW<br>(43 213)     |                                                |

| Table 1. Portuguese Basic SAM | Social Accounting Matrix) for | 1995 (in millions of euros) |
|-------------------------------|-------------------------------|-----------------------------|
|                               |                               |                             |

Source: Portuguese National Accounts (Appendix A)

As far as the flows of money are concerned, the following outline shows us the connections that can be established between the various accounts of the Basic SAM.





This outline "provides a schematic portrayal of the circular flow of income in the economy" (Devarajan et al., 1991), representing all the transactions recorded by the SAM, within the (domestic) economy and between it and the rest of the world. The latter transactions are represented by the "rest of the world" account (7th column/row), whilst the former are represented by the production and institutions accounts, as described below.

On the one hand, production activities buy "inputs" (intermediate consumption) and factors of production services in order to produce, thereby generating added value. Beyond the subsidies on production (from the government's current account and the rest of the world, i.e. European Union institutions), which are deducted from taxes (net taxes on production), the only receipts of the activities come from the sales of their production, which are then spent in intermediate consumption, the compensation of factors and the payment of taxes (to the government's current

account). Therefore, there is the value of production to balance the total costs of the economy (see the "activities" account, 2nd column/row).

On the other hand, the factors of production will sell services to the (domestic and foreign) production activities receiving compensation from these. Since the services of the factors are supplied by (domestic and foreign) institutions, outlays can be made to the domestic institutions (current account) through gross national income, as well as to the rest of the world (1st column/row).

Beyond gross national income, i.e. the compensation of the factors of production, the other income sources of the institutions are (net indirect) taxes (on products and production) and current transfers, as can be seen from its "current account", which also shows how the income is either spent in final consumption and current transfers or is saved (4th column/row).

Through the "products" accounts, we also have the possibility to study both supply and demand. As sources of demand, there is intermediate consumption, final consumption, gross capital formation and exports. On the supply side, we have production and imports, to which are added the (net) taxes on products and the trade and transport margins (3rd column/row). The products accounts can be seen as the accounts of those that perform intermediation activities and place products on the market, in other words, those that acquire or import products, organise processing (transport and storage), add the corresponding margins to the price, pay indirect taxes to the government and sell the products to producers, households, government and the rest of the world.

In the "capital account", we can see, on the one hand, investment through gross capital formation and capital transfers, and, on the other hand, the funds available for such investments, resulting from gross saving and capital transfers, as well as from a balance corresponding either to financing requirements or capacity, depending on the respective sign (5th column/row).

The "financial account" reveals the financial transactions in the other accounts (6th column/row).

We can therefore conclude that the SAM is a snapshot of the economy, amounting to a numerical representation of the cycle: production - income - expenditure. It "shows how sectoral value added accrues to production factors and their institutional owners; how these incomes, corrected for net current transfers, are spent; and how expenditures on commodities lead to sectoral production and value added" (Keuning and Ruijter, 1988) – or, to use the words of Thorbecke (2001), "it can readily be seen that it incorporates all major transactions within a socio-economic system".

Thus, the SAM accounts for every transaction between the actors in the economic system while providing a statistical representation of its circular flow. Since "a Computable General Equilibrium (CGE) model describes the whole circular flow of a market economy, while maintaining accounting

consistency both at the macro level and at the level of individual actors... CGE models are specially appropriate for operating within a SAM framework" (Abbink et al., 1995).

# **3.** Identifying the items and balances of the various internal accounts of the SNA in the aggregate SAM

Considering the SNA as the basic source of information for the construction of the SAM, almost all the flows that are part of the former are integrated into the latter.

The SNA adopted in Portugal since 1995 has been the European System of National and Regional Accounts in the European Community of 1995 - ESA 95 (Eurostat, 1996), which is based on the 1993 version of the International United Nations System of National Accounts - SNA 93, prepared by the Inter-Secretariat Working Group and published by the United Nations Statistical Office (ISWG, 1993). For the latter body, "a SAM is defined as the presentation of SNA accounts in a matrix which elaborates the linkages between a supply and use table and institutional sector accounts" (ISWG 93, Prg. 20.4).

Next, the items and balances of the several (T) accounts of the Portuguese SNA for 1995 (Tables A in the Appendix), represented in the matrix format by the NAM (National Accounting Matrix – Table 2) will be identified in the SAM (Tables 1, 3 or 7), each of them referring to an aspect of the economic circuit (see Outline 1). The cells of the basic SAM (Table 1) and the basic NAM (Table 2) will be referred when the SAM and the NAM accounts, respectively, are to be analyzed. As uses (outlays, expenditures or changes in assets) and resources (incomes, receipts or changes in liabilities and net worth), which are always recorded in millions of euros, we will use the designations that we used for the various accounts of the SAM. We will add a " ' " to the SAM balances.

We will deal with gross balances and will not therefore take into account the consumption of fixed capital.

Besides the external transactions of the rest of the world account, we will also work upon the goods and services account, at current prices, the current accounts and the accumulation accounts (with the exception of SNA account III.3 - other changes in assets account), which are the accounts made available by the Portuguese National Accounts.

Goods and Services Account (SNA account 0) - balanced by definition:

| Resources                                 |         |
|-------------------------------------------|---------|
| Trade and transport margins (total) (1,1) |         |
| Output of goods and services (2,1)        | 154 394 |
| Imports of goods and services (8,1)       | 29 454  |

| Net taxes on products (2,1)           | 10 535 |
|---------------------------------------|--------|
| - paid to Portuguese institutions     |        |
| - paid to European Union institutions |        |
| Total                                 |        |

#### Uses

| 0.505                                     |   |
|-------------------------------------------|---|
| Trade and transport margins (total) (1,1) | 0 |
| Intermediate consumption (1,2)            |   |
| Final consumption expenditure (1,5)       |   |
| Gross capital formation (1,6)             |   |
| Exports of goods and services (1,8)       |   |
| Total                                     |   |
|                                           |   |

This account can be associated with the SAM's "products" account, belonging to the group of

"production" accounts.

Thus:

| Resources                                                                                                                                                                                                                         |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Intermediate consumption (3,2)                                                                                                                                                                                                    |                 |
| Trade and transport margins (total) (3,3)                                                                                                                                                                                         |                 |
| Final consumption expenditure of the national institutions in the ec                                                                                                                                                              | conomy          |
| (3,4)                                                                                                                                                                                                                             |                 |
| Gross capital formation (3,5)                                                                                                                                                                                                     |                 |
| Exports of goods and services (3,7)                                                                                                                                                                                               |                 |
| Aggregate demand                                                                                                                                                                                                                  |                 |
| <i>Uses</i><br>Output of goods and services (2,3)<br>Trade and transport margins (total) (3,3)<br>Net taxes on products paid to Portuguese institutions (4,3)<br>Imports of goods and services plus net taxes on products paid to | 0               |
| European Union institutions (7,3)<br>- imports of goods and services<br>- net taxes on products paid to European Union institutions<br>Aggregate supply                                                                           | . 28 127<br>252 |

The difference between these two accounts is in the "direct purchases abroad by residents" (1 327), considered in the SAM as a "current transfer to the rest of the world", since it does not represent an expenditure in the economy and should not therefore be considered in the final consumption submatrix (see Outline 1).

<u>Production Account</u> (SNA account I) - which describes the transactions that constitute the appropriately named production process:

#### Resources

| Net taxes on products (2,1)                                                                                                            | 283<br>252 |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|
| Uses                                                                                                                                   |            |
| Intermediate Consumption (1,2)                                                                                                         | 84 102     |
| (B1g) Gross added value/gross domestic product (3,2)                                                                                   |            |
| Total                                                                                                                                  | 164 929    |
| We associated this account with the SAM's "activities" account:<br><i>Resources</i><br>Production (output of goods and services) (2,3) | 154 394    |
| Uses                                                                                                                                   |            |
| Intermediate consumption (3,2)                                                                                                         | 84 102     |
| Net taxes on production                                                                                                                |            |
| - paid to Portuguese institutions (4,2) 346                                                                                            |            |
| - paid to European Union institutions (7,2)                                                                                            | 1          |
| (B1g') Gross added value/gross domestic product, at factor cost (1,2)                                                                  | 70 725     |
| Total costs                                                                                                                            | 154 394    |

We therefore have:

Gross added value/gross domestic product, at factor cost (B1g') = Gross domestic product (at market prices, B1g) - net indirect taxes or net taxes on products and imports (70 725 = 80 827 - (10 535-433)).

In the SAM, the GDP (gross domestic product) at market prices can be calculated by adding to the GDP at factor cost the net indirect taxes paid to the Portuguese government and to the European Union institutions: 70725 + (-346-87) + (10283+252) = 80827.

<u>Primary Distribution of Income Accounts</u> (SNA account II.1) – which show how primary incomes, i.e. incomes that accrue as a result of involvement in processes of production or the ownership of assets that may be needed for production purposes, are distributed among institutions and activities:

- Generation of income account (SNA account II.1.1)

| Resources<br>(B1g) Gross added value/gross domestic product       | 80 827 |
|-------------------------------------------------------------------|--------|
| Uses<br>Compensation of employees paid by Portuguese institutions | 38 563 |
| - to the rest of the world                                        | 10 102 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32,161                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| (B2g + B3g) Gross operating surplus + Gross mixed income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |
| Allocation of primary income account (SNA account II.1.2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |
| Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                    |
| (B2g + B3g) Gross operating surplus + Gross mixed income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |
| Compensation of employees received by Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                    |
| - from Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |
| - from the rest of the world                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 120                                                |
| Net taxes on production and imports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.027                                              |
| received/paid by Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                    |
| Property income received by Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                    |
| <ul><li>from Portuguese institutions</li><li>from the rest of the world</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |
| 10tal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 108 070                                            |
| Uses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |
| Property income paid by Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28 191                                             |
| - to Portuguese institutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                    |
| - to the rest of the world                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                    |
| (B5g) Gross national income                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 80 479                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                    |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                    |
| (Summary) Primary distribution of income account (generation an                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 108 670                                            |
| (Summary) Primary distribution of income account (generation an II.1)<br>Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 108 670<br>Id allocation - SNA acc                 |
| (Summary) Primary distribution of income account (generation an II.1)<br><i>Resources</i><br>(B1g) Gross added value/gross domestic product (3,1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 108 670<br>d allocation - SNA acc<br>80 827        |
| (Summary) Primary distribution of income account (generation an<br>II.1)<br><i>Resources</i><br>(B1g) Gross added value/gross domestic product (3,1)<br>Property income received by Portuguese institutions from Portugue                                                                                                                                                                                                                                                                                                                                                                                                                  | 108 670<br>Id allocation - SNA acc<br>80 827<br>se |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> </ul>                                                                                                                                                                                                                                                                                                                                                            | 108 670<br>Id allocation - SNA acc<br>             |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> </ul>                                                                                                                                                                                                                                                                                                   | 108 670<br>Id allocation - SNA acc<br>             |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> </ul>                                                                                                                                                                                                                                                              | 108 670<br>d allocation - SNA acc<br>              |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>compensation of employees</li> <li>property income</li> </ul>                                                                                                                                                                                                                                       |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> </ul>                                                                                                                                                                                                                                                              |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> </ul>                                                                                                                                                                                                                                   |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> <li>Total</li> </ul>                                                                                                                                                                                                                    |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> <li>Total</li> </ul>                                                                                                                                                                                                                    |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> <li>Total</li> <li>Uses</li> <li>Property income paid by Portuguese institutions to Portuguese institutions (3,3)</li> </ul>                                                                                                            |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> <li>Total</li> <li><i>Uses</i></li> <li>Property income paid by Portuguese institutions to Portuguese institutions (3,3)</li> <li>Primary income to the rest of the world (8,3)</li> </ul>                                              |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>compensation of employees</li> <li>property income paid by Portuguese institutions to Portuguese institutions (3,3)</li> <li><i>Uses</i></li> <li>Property income paid by Portuguese institutions to Portuguese institutions (3,3)</li> <li>Primary income to the rest of the world (8,3)</li></ul> |                                                    |
| <ul> <li>(Summary) Primary distribution of income account (generation an II.1)</li> <li><i>Resources</i></li> <li>(B1g) Gross added value/gross domestic product (3,1)</li> <li>Property income received by Portuguese institutions from Portugue institutions (3,3)</li> <li>Primary income from the rest of the world (3,8)</li> <li>- compensation of employees</li> <li>- property income</li> <li>Total</li> <li><i>Uses</i></li> <li>Property income paid by Portuguese institutions to Portuguese institutions (3,3)</li> <li>Primary income to the rest of the world (8,3)</li> </ul>                                              |                                                    |

We can associate these accounts with the SAM's "factors of production" account, which has the following composition:

#### Resources

| Resources                                                              |         |
|------------------------------------------------------------------------|---------|
| (B1g') Gross added value /gross domestic product, at factor cost (1,2) | 70 725  |
| - Labour (compensation of employees paid by                            |         |
| Portuguese institutions)                                               |         |
| - Others ((B2g' + B3g') Gross operating surplus +                      |         |
| Gross mixed income)                                                    |         |
| Compensation of factors from the rest of the world (1,7)               | . 3 243 |
| - Labour (compensation of employees) 120                               |         |
| - Others (property income)                                             |         |
| Aggregate Income of Factors                                            | 73 968  |
|                                                                        |         |
| Uses                                                                   |         |
| (B5g') Gross national income, at factor cost (4,1)                     | 70 542  |
| - Labour (compensation of employees received by                        |         |
| Portuguese institutions)                                               |         |
| - Other compensation of factors                                        |         |
| Compensation of factors to the rest of the world (7,1)                 | . 3 426 |
| - Labour (wages and salaries)                                          |         |
| - Other (property income)                                              |         |
| Aggregate Income of Factors                                            | 73 968  |
|                                                                        |         |

In establishing the connection between those accounts, we have:

Gross national income, at factor cost (B5g') = Gross national income (at market prices, B5g) – net indirect taxes or net taxes on production and imports received/paid by Portuguese institutions (70 542 = 80 479 - 9 937).

#### Secondary Distribution of Income, Redistribution of Income in Kind and Use of Income Accounts.

The first two accounts show how the balance of primary incomes (national income) is transformed into disposable income through the receipt and payment of current transfers; the third account shows how gross disposable income is distributed between final consumption and saving.

- Secondary distribution of income and redistribution of income in kind accounts (SNA accounts II.2 and 3)

| Resources                                                           |        |
|---------------------------------------------------------------------|--------|
| (B5g) Gross national income (4,3)                                   |        |
| Current transfers within Portuguese institutions <sup>1</sup> (4,4) | 51 569 |
| Current transfers from the rest of the world <sup>1</sup> (4,8)     | 3 960  |
| Total                                                               |        |
|                                                                     |        |

<sup>1</sup> Total Current transfers (resources) = 51569 + 3960 = 55529:

| Current taxes on income, wealth, etc. received by Portuguese institutions |  |
|---------------------------------------------------------------------------|--|
| Social contributions and benefits received by Portuguese institutions     |  |
| Other current transfers received by Portuguese institutions               |  |

| Uses $C_{1} = C_{1} + C_{2} + C_{1} + C_{2} +$ | 51.5(0)   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Current transfers within Portuguese institutions <sup>2</sup> $(4,4)$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Current transfers to the rest of the world <sup>2</sup> $(8,4)$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| (B6/7g) Gross disposable income (5,4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | . 136 008 |
| Use of income account (SNA account II.4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| (B6/7g) Gross disposable income (5,4)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 83 517    |
| Adjustment for the change in the net equity of households in pension fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| reserves (5,5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 752       |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| Uses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |
| Final consumption (1,5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 66 225    |
| Adjustment for the change in the net equity of households in pension fund                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |
| reserves (5,5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 752       |
| (B8g) Gross saving (6,5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| 1 Uta1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 04 209    |

Here is the SAM's "current" account of the Institutions:

#### Resources

| (B5g') Gross national income, at factor cost (4,1)                   |        |
|----------------------------------------------------------------------|--------|
| - Compensation of employees                                          |        |
| - other compensations of factors                                     | 31 922 |
| Other net taxes on production paid to Portuguese institutions (4,2). | 346    |
| Net taxes on products paid to Portuguese institutions (4,3)          |        |
| Current transfers within Portuguese institutions <sup>3</sup> (4,4)  | 42 145 |
| Current transfers from the rest of the world (4,7)                   | 3960   |
| Aggregate income                                                     |        |

#### Uses

| Final consumption in the economy (3,4)                              | 64 898 |
|---------------------------------------------------------------------|--------|
| Current transfers within Portuguese institutions <sup>3</sup> (4,4) | 42 145 |
| Current transfers to the rest of the world (7,4)                    | 2 249  |
| - current transfers to the rest of the world                        | 922    |
| - direct purchases abroad by residents                              | 1 327  |
| (B8g') Gross saving (5,4)                                           | 17 291 |
| Aggregate income                                                    |        |

<sup>&</sup>lt;sup>3</sup> Includes "Adjustment for the change in the net equity of households in pension fund reserves".

We thus have the total of the SAM's current account, which we have called aggregate income, corresponding to the sum of the items:

Gross national income (B5g) + current transfers within Portuguese institutions + current transfers from the rest of the world (126 583 = 80 479 + 42 145 + 3 960)

or

Gross disposable income (B6/7g) + current transfers within Portuguese institutions + current transfers to the rest of the world (126 583 = 83 517 + 42 145 + 922).

<u>Capital Account</u> (SNA account III.1) – which records non-financial investment transactions and capital transfers, considered as the partition of property transactions:

| Changes in liabilities and net worth (resources)                     |          |
|----------------------------------------------------------------------|----------|
| (B8g) Gross saving (6,5)                                             | 17 291   |
| Capital transfers within Portuguese institutions (6,6)               |          |
| Capital transfers from the rest of the world (6,8)                   | 2 320    |
| Total                                                                | 24 541   |
| Changes in assets (uses)<br>Gross capital formation (1,6)            | . 19 623 |
| Capital transfers within Portuguese institutions (6,6)               |          |
| Capital transfers to the rest of the world (8,6)                     |          |
| - Acquisitions less disposals of non-produced non-financial assets ( | )        |
| (B9) Net borrowing/lending (7,6)                                     | 40       |
| Total                                                                | . 24 541 |

We have the following SAM's "capital" account:

| Changes in liabilities and net worth (resources)                   |        |
|--------------------------------------------------------------------|--------|
| (B8g') Gross saving (5,4)                                          | 17 291 |
| Capital transfers within Portuguese institutions (5,5)             | 4 930  |
| Capital transfers from the rest of the world (5,7)                 | 2 320  |
| (B9') - Net borrowing/lending (5,6)                                | 40     |
| Investment Funds                                                   |        |
| Changes in assets (uses)                                           |        |
| Gross Capital Formation (3,5)                                      | 19 623 |
| Capital transfers within Portuguese institutions (5,5)             | 4 930  |
| Capital transfers to the rest of the world (7,5)                   | 29     |
| - Acquisitions less disposals of non-produced non-financial assets | 0      |
| Aggregate Investment                                               | 24 582 |

The only difference between these two accounts is in the way in which net borrowing/lending is considered. In the SAM's capital account, it is considered as a component of investment funds, required/not required to cover the aggregate investment, in other words, it is the financing

requirement/capacity of the economy that will be covered/absorbed by financial transactions (from/to the rest of the world, since the national funds are not enough/in excess).

<u>Financial Account</u> (SNA account III.2) – records the transactions in financial assets and liabilities between institutional units, and between these and the rest of the world:

| Changes in liabilities and net worth (resources)            |        |
|-------------------------------------------------------------|--------|
| Financial transactions within Portuguese institutions (7,7) | 35 030 |
| Financial transactions from the rest of the world (7,8)     | 9 257  |
| (B9F) Net borrowing/lending (7,6)                           | 40     |
| Total                                                       |        |
|                                                             |        |

Changes in assets (uses)

| Financial transactions within Portuguese institutions (7,7) |  |
|-------------------------------------------------------------|--|
| Financial transactions to the rest of the world (8,7)       |  |
| Total                                                       |  |

We have the following SAM's "financial" account:

| <i>Changes in liabilities and net worth (resources)</i><br>Financial transactions within Portuguese institutions (6,6)                                                                            | 35 030 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Financial transactions from the rest of the world (6,7)                                                                                                                                           |        |
| Total                                                                                                                                                                                             |        |
| Changes in assets (uses)<br>Financial transactions within Portuguese institutions (6,6)<br>Financial transactions to the rest of the world (7,6)<br>(B9'F) - Net borrowing/lending (5,6)<br>Total |        |

The explanation for the difference between these accounts is, once again, in the way in which net borrowing/lending is considered. In the SAM's financial account, it is considered as a use because it is used to cover/absorb the financing requirement/capacity of the economy, with financial transactions from/to the rest of the world (an amount that represents a liability with the rest of the world, in the case of the financing requirement).

<u>Rest of the World Account</u> (SNA account V) – records transactions between resident and non-resident units.

| Resources / changes in liabilities and net worth |        |
|--------------------------------------------------|--------|
| Imports of goods and services (8,1)              | 29 454 |
| - goods and services                             |        |
| - direct purchases abroad by residents           | 1 327  |
| Primary income to the rest of the world (8,3)    | 3 591  |

| - compensation of employees                                        | 64    |         |
|--------------------------------------------------------------------|-------|---------|
| - property income                                                  |       |         |
| - net taxes on production and imports                              |       |         |
| Current transfers to the rest of the world (8,4)                   |       | 922     |
| - social benefits other than social transfers in kind              | 30    |         |
| - others                                                           | 892   |         |
| Capital transfers to the rest of the world (8,6)                   |       | 29      |
| - Acquisitions less disposals of non-produced non-financial assets |       |         |
| Financial transactions to the rest of the world (8,7)              |       | 9 217   |
| Total                                                              |       |         |
|                                                                    |       |         |
| Uses / changes in assets                                           |       |         |
| Exports of goods and services (1,8)                                | 24    | 4 4 3 3 |
| Primary income from the rest of the world (3,8)                    | 3     | 3 2 4 3 |
| - compensation of employees                                        | 120   |         |
| - property income                                                  | 3 123 |         |
| Current transfers from the rest of the world (4,8)                 |       | 3960    |
| - social benefits other than social transfers in kind              |       |         |
| - others                                                           |       |         |
| Capital transfers from the rest of the world (6,8)                 |       | 2 3 2 0 |
| Financial transactions from the rest of the world (7,8)            |       |         |
| - Net lending                                                      |       |         |

## In the SAM's "rest of the world" account:

| <i>Resources / changes in liabilities and net worth</i>              |        |
|----------------------------------------------------------------------|--------|
| Compensation of factors to the rest of the world (7,1)               | 3 426  |
| - Labour (wages and salaries)                                        | 64     |
| - Others (property income)                                           | 3 363  |
| Net taxes on production paid to European Union institutions (7,2)    | 87     |
| Imports of goods and services plus net taxes on products paid to     |        |
| European Union institutions (7,3)                                    | 28 379 |
| - imports of goods and services                                      | 28 127 |
| - net taxes on products paid to European Union institutions          | . 252  |
| Current transfers to the rest of the world (7,4)                     | 2 249  |
| - current transfers to the rest of the world                         | 922    |
| - direct purchases abroad by residents                               | 1 327  |
| Capital transfers to the rest of the world (7,5)                     |        |
| - Acquisitions less disposals of non-produced non-financial assets . | 0      |
| Financial transactions to the rest of the world (7,6)                |        |
| Total                                                                | 43 213 |
|                                                                      |        |
| Uses / changes in assets                                             |        |
| Compensation of factors from the rest of the world (1,7)             | 3 243  |
| - Labour (wages and salaries)                                        | 120    |

| - Labour (wages and salaries)                      | 120   |        |
|----------------------------------------------------|-------|--------|
| - Others (property income)                         | 3 123 |        |
| Exports of goods and services (3,7)                |       | 24 433 |
| Current transfers from the rest of the world (4,7) |       | 3 960  |
| Capital transfers from the rest of the world (5,7) |       |        |

| Financial transactions from the rest of the world (6,7) | 9 257 |
|---------------------------------------------------------|-------|
| - Net lending                                           |       |
| Total                                                   |       |

There is a close relationship between both accounts.

Therefore, generally speaking, if it were not for indirect taxation, the association of SAM accounts with national (T) accounts would be perfect – with the aggregate SAM being calculated from these accounts. The latter could also be calculated from the former, which may not be true if some disaggregation is undertaken. "SAMs are an extension of the core national accounts as presented in the European System of Accounts (ESA95) and the System of National Accounts (SNA 93)" (LEG, 2003)

One of the many advantages of the SAM approach could be referred to here, using the words of Pyatt (1991):

"by sticking to essentials, the relationship between economic concepts and principles, on the one hand, and on the other, the accounting structure they give rise to, can be kept clearly in the open".

Table 2 summarises what was seen for the Portuguese national accounts in 1995.

| SNA Account                                                                                |     | (1)                                                                              | (2)                                     | (3)                                        | (4)                                        | (5)                                                                                                  | (6)                                       | (7)                                               | (8)                                                 |
|--------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------|
| 0. Goods and services                                                                      | (1) | Trade and transport<br>margins<br>(0)                                            | Intermediate<br>consumption<br>(84 102) |                                            |                                            | Final consumption<br>(66 225)                                                                        | Gross<br>capital<br>formation<br>(19 623) |                                                   | Exports of<br>goods and<br>services<br>(24 433)     |
| I. Production                                                                              |     | Output of goods<br>and services + Net<br>taxes on products<br>(154 394 + 10 535) |                                         |                                            |                                            |                                                                                                      |                                           |                                                   |                                                     |
| II.1. Primary<br>distribution of<br>income                                                 | (3) |                                                                                  | Gross added<br>value<br>(80 827)        | Property<br>income<br>(24 828)             |                                            |                                                                                                      |                                           |                                                   | Primary income<br>from the RW<br>(3 243)            |
| II.2, II.3. Secondary<br>distribution of income<br>and redistribution of<br>income in kind | (4) |                                                                                  |                                         | Gross national<br>income<br>(89 479)       | Current<br>Transfers<br>(51 569)           |                                                                                                      |                                           |                                                   | Current<br>transfers from<br>the RW<br>(3 960)      |
| II.4. Use of income                                                                        | (5) |                                                                                  |                                         |                                            | Gross<br>disposable<br>income<br>(83 517)  | Adjustment for the change in<br>the net equity of households in<br>the pension fund reserve<br>(752) |                                           |                                                   |                                                     |
| III.1. Capital                                                                             | (6) |                                                                                  |                                         |                                            |                                            | Gross saving<br>(17 291)                                                                             | Capital<br>Transfers<br>(4 930)           |                                                   | Capital<br>transfers from<br>the RW<br>(2 320)      |
| III.2. Financial                                                                           | (7) |                                                                                  |                                         |                                            |                                            |                                                                                                      | Net<br>borrowing<br>(- 40)                | Financial<br>transactions<br>(35 030)             | Financial<br>transactions<br>from the RW<br>(9 257) |
| V. Rest of the world                                                                       | (8) | Imports of goods<br>and services<br>(29 454)                                     |                                         | Primary<br>income to the<br>RW<br>( 3 591) | Current<br>transfers<br>to the RW<br>(922) |                                                                                                      | Capital<br>transfers to<br>the RW<br>(29) | Financial<br>transactions<br>to the RW<br>(9 217) |                                                     |
| Total                                                                                      |     | 194 383                                                                          | 164 929                                 | 108 898                                    | 136 008                                    | 84 269                                                                                               | 24 541                                    | 44 247                                            | 43 213                                              |

| Table 2. Portuguese Basic NAM | (National Accounting Matrix) for 1995 (in millions of euros) |  |
|-------------------------------|--------------------------------------------------------------|--|
|                               |                                                              |  |

Source: Round (2003); ESA (1995); Portuguese National Accounts (Appendix A). Row totals match column totals.

#### 4. Possible disaggregations

By either top-down or bottom-up methods, it is possible to break down or aggregate each account into categories, using on occasions sources of information other than the SNA, without losing the consistency of the whole system, that is to say, "a crucial feature is the wide range of possibilities for expanding or condensing such a matrix in accordance with specific circumstances and needs" (ISWG, 1993, Prg. 20.6) - section 7 is an illustration of this statement.

Nowadays, the SNA (referred to at the beginning of section 3) in general and the Portuguese National Accounts in particular provide several (mutually exclusive) possibilities for the disaggregation of products and activities, a few possibilities for the institutions' accounts and even fewer for the factors of production.

Therefore, production accounts, which are drawn from supply and use tables (see Tables A.4 and A.5), can be broken down into 60 activities and products, which in the case of some transactions can have yet more disaggregation levels.

Furthermore, in the case of production accounts, the factors of production may only be broken down into labour (employees) and others. This includes compensation of own-account employees, interests, profits, rents.... – which is why the classification of "other" was preferred to the term "capital", which is used normally.

In turn, the institutions' accounts can be disaggregated into five institutional sectors, each with a similar economic behaviour: households, non-financial corporations, financial corporations, general government, and non-profit institutions serving households (NPISHs).

General government can be further disaggregated into central government, local government and social security funds, whilst financial corporations can be disaggregated into central bank, other monetary financial institutions, other financial intermediaries, except insurance corporations and pension funds, financial auxiliaries and insurance corporations and pension funds (see Table A.2). The rest of the world can also be broken down into the European Union (member states and institutions) and non-member countries and international organisations (see Table A.3).

Table 3 shows the part of the Portuguese SAM that it was possible to construct from the SNA, with the aim described in section 1 and which will be broken down even further in section 7, albeit using other sources of information.

As can be seen from its totals, Table 3, which represents the so-called Macro SAM, is a possible disaggregation of Table 1, which represents the so-called Basic SAM (the Macro SAM completely aggregated). All its sources, as well as the corresponding description of its items, can be consulted in Appendix A (the disaggregation presented of the transactions and other flow stocks is the one used in the constructed SAM, although it could be taken further).

It is therefore easy to conclude that "a SAM applies the properties of a matrix format to incorporate specific details on various economic flows" (ISWG, 1993, Prg. 20.26).

|              | Outlays (expenditu:                               | - T    |        |         |                                         |                                        |                                  |              |                                  |                                       | PRODUCT                     |         |                                                     |                                             |                      |                                              |                                                          |                   |         |
|--------------|---------------------------------------------------|--------|--------|---------|-----------------------------------------|----------------------------------------|----------------------------------|--------------|----------------------------------|---------------------------------------|-----------------------------|---------|-----------------------------------------------------|---------------------------------------------|----------------------|----------------------------------------------|----------------------------------------------------------|-------------------|---------|
|              |                                                   |        |        | FACTORS |                                         |                                        |                                  |              | ACTIVITIES                       |                                       |                             |         |                                                     |                                             |                      | PRODUCTS                                     |                                                          |                   |         |
|              |                                                   |        | Labour | Other   | Total                                   | Agriculture,<br>hunting and<br>foresty | Industry,<br>including<br>energy | Construction | Wholesale<br>and retail<br>trade | Financial,<br>real-estate,<br>renting | Other service<br>activities | Total   | Products of<br>agriculture,<br>hunting,<br>forestry | Products<br>from mining<br>and<br>quarrying | Construction<br>work | Wholesale<br>and retail<br>trade<br>services | Financial<br>intermediatio<br>n services,<br>real estate | Other<br>services | Total   |
| comes (recei | ipts)                                             |        | 1      | 2       |                                         | 3                                      | 4                                | 5            | 6                                | 7                                     | 8                           |         | 9                                                   | 10                                          | 11                   | 12                                           | 13                                                       | 14                |         |
| RS           | Labour                                            | 1      | 0      | 0       | 0                                       | 652                                    | 9 258                            | 2 589        | 8 222                            | 4 212                                 | 13 630                      | 38 563  | 0                                                   | 0                                           | 0                    | 0                                            | o                                                        | o                 | (       |
| FACTORS      | Other                                             | 2      | 0      | 0       | 0                                       | 3 327                                  | 8 0 5 4                          | 2 303        |                                  | 5 583                                 | 3 417                       | 32 161  | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
| FAC          | Total                                             | -      | 0      | 0       | 0                                       | 3 979                                  | 17 313                           | 4 892        |                                  | 9 794                                 | 17 047                      | 70 725  | 0                                                   |                                             | 0                    | 0                                            | _                                                        | 0                 |         |
|              | Agriculture, hunting and foresty                  | 3      |        | 0       |                                         | 0                                      | 0                                | 0            |                                  | 0                                     | 0                           | 0       | 6 060                                               | 379                                         | 2                    | 0                                            | 19                                                       |                   | 6 460   |
| - I F        |                                                   | 4      | 0      | 0       | 0                                       | 0                                      | 0                                | -            |                                  | 0                                     | 0                           | 0       | 0000                                                |                                             | 69                   | 2                                            |                                                          | 48                | 55 852  |
|              | 2/ 0 02                                           | 5      | 0      | 0       | 0                                       | 0                                      | 0                                |              | 0                                | 0                                     | 0                           | 0       | 0                                                   |                                             |                      | 0                                            |                                                          | 0                 | 14 204  |
|              | Wholesale and retail trade                        | 6      | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 25                                          | 13                   | 31 749                                       | 683                                                      | 0                 | 32 469  |
| ACTIVIT      | Financial, real-estate, renting                   | 7      | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 5                                           | 14                   | 0                                            |                                                          | 0                 | 20 987  |
|              |                                                   | 8      | 0      | 0       | 0                                       | •                                      | 0                                |              | -                                | 0                                     | 0                           | 0       | 3                                                   | 81                                          | 28                   | 78                                           |                                                          | 23 379            | 24 421  |
| ž – j        | Total                                             |        | 0      | 0       | 0                                       |                                        | 0                                | 0            | -                                | 0                                     | 0                           | 0       | 6 064                                               | 55 823                                      |                      | 31 829                                       |                                                          | 23 427            | 154 394 |
|              |                                                   | 9      | 0      | 0       | 0                                       |                                        | 4 6 4 0                          | 0            |                                  |                                       | 78                          | 5 693   | 0                                                   | 0                                           | 0                    | 0                                            | -                                                        | 0                 | (       |
| 2            | 0                                                 | 10     | 0      | 0       | 0                                       | 1,20                                   | 29 1 58                          | 5 096        |                                  | 1 559                                 | 3 346                       | 47 524  | 0                                                   | -                                           | 0                    | 0                                            | -                                                        | 0                 | (       |
| PRODUCTS     |                                                   | 11     | 0      | 0       | 0                                       |                                        | 250                              | 3 394        |                                  | 525                                   | 128                         | 4 606   | 0                                                   | -                                           | 0                    | -                                            | -                                                        | 0                 | (       |
| 186          |                                                   | 12     | 0      | 0       | 0                                       | 101                                    | 1 198                            | 247          |                                  | 897                                   | 896                         | 7 552   | 1 236                                               | 13 886                                      | 0                    | - 15 122                                     |                                                          | 0                 | (       |
| L K          |                                                   | 13     | 0      | 0       | 0                                       |                                        | 3 019                            | 563          |                                  | 7 514                                 | 2 365                       | 16 666  | 0                                                   | 0                                           | 0                    | -                                            | Ţ                                                        | 0                 |         |
| I H          |                                                   | 14     | 0      | 0       | 0                                       |                                        | 315                              |              |                                  |                                       | 623                         | 2 062   | 0                                                   | 0                                           | 0                    | 0                                            | -                                                        | 0                 | (       |
|              | Total                                             |        | 0      | 0       | 0                                       | 2 651                                  | 38 579                           |              |                                  | 11 209                                | 7 437                       | 84 102  | 1 236                                               | 13 886                                      | 0                    | - 15 122                                     | U                                                        | 0                 | (       |
| TNI          |                                                   | 15     | 38 620 | 20 994  | 59 614                                  | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
| ACCOUNT      | (nontinancial corporations)                       | 16     | 0      | 11 561  | 11 561                                  | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
|              | Financial corporations                            | 17     | 0      | 1 787   | 1 787                                   | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
| ENJ          | Government                                        | 18     | 0      | - 2 558 | - 2 558                                 | - 135                                  | - 31                             | - 20         | - 96                             | - 13                                  | - 50                        | - 346   | - 1                                                 | 7 108                                       | 405                  | 1 046                                        | 1 347                                                    | 378               | 10 283  |
| 1 1 1 1      | NonProfitInstitutionsServing<br>Households(NPISH) | 19     | 0      | 137     | 137                                     | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
| ≦   ĭ ŀ      | Total                                             |        | 38 620 | 31 922  | 70 542                                  | - 135                                  | - 31                             | - 20         | - 96                             | - 13                                  | - 50                        | - 346   | - 1                                                 | 7 108                                       | 405                  | 1 046                                        | 1 347                                                    | 378               | 10 283  |
|              | Households                                        | 20     | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 |         |
| ACCOUNT      | Enterprises<br>(nonfinancial corporations)        | 21     | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
| - Q          | Financial corporations                            | 22     | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
|              | Government                                        | 23     | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 | (       |
|              | NonProfitInstitutionsServing<br>Households(NPISH) | 24     | 0      | 0       | 0                                       | n                                      | 0                                | 0            | 0                                | 0                                     |                             |         |                                                     | 0                                           | 0                    | 0                                            |                                                          | 0                 |         |
| I - F        | Total                                             | +      | 0      | 0       | 0                                       | 0                                      | 0                                | 0            | 0                                | 0                                     | 0                           | 0       | 0                                                   | 0                                           | 0                    | 0                                            | 0                                                        | 0                 |         |
|              |                                                   | 25     | 0      | 0       | Ō                                       | 0                                      | 0                                | 0            | -                                | 0                                     | 0                           | 0       | 0                                                   | 0 O                                         | 0                    | 0                                            | 0                                                        | 0                 |         |
| ST OF THE    | WORLD                                             | 26     | 64     | 3 363   | 3 426                                   | - 34                                   | - 8                              | - 5          | - 24                             | - 3                                   | - 13                        | - 87    | 1 481                                               | 24 689                                      | 32                   | 840                                          | 1 181                                                    | 156               | 28 379  |
| DTAL         |                                                   | $\neg$ | 38 683 | 35 285  | 73 968                                  | 6 460                                  | 55 852                           | -            |                                  |                                       | 24 421                      | 154 394 | 8 781                                               | 101 506                                     | 14754                | 18 592                                       |                                                          | 23 961            | 193 056 |
| ource: Port  | tuguese National Accounts (A                      | nnet   |        | 55 205  | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0.50                                   | 55 654                           | 1 1.204      | . 52.07                          | 2010)                                 |                             |         | 0,01                                                | 101000                                      |                      | 10074                                        | 1 10 102                                                 | 25,001            |         |

# Table 3. Portuguese Macro SAM (Social Accounting Matrix) for 1995 (in millions of euros)

|              | _                 | Outlays (expendit                                 | ures) |          |                                               |                           |            |                                                            | ]       | NSTITUTION | 15                                            |                           |            |                                                            |        |                      |              |         |
|--------------|-------------------|---------------------------------------------------|-------|----------|-----------------------------------------------|---------------------------|------------|------------------------------------------------------------|---------|------------|-----------------------------------------------|---------------------------|------------|------------------------------------------------------------|--------|----------------------|--------------|---------|
|              |                   |                                                   | /     |          | CURRENT ACCOUNT CAPITAL ACCOUNT               |                           |            |                                                            |         |            |                                               |                           |            |                                                            |        | RESTOF               | 1 1          |         |
|              |                   |                                                   |       |          | Enterprises<br>(nonfinancial<br>corporations) | Financial<br>corporations | Government | NonProfitInsti-<br>tutionsServing<br>Households<br>(NPISH) | Total   | Households | Enterprises<br>(nonfinancial<br>corporations) | Financial<br>corporations | Government | NonProfitInsti-<br>tutionsServing<br>Households<br>(NPISH) | Total  | FINANCIAL<br>ACCOUNT | THE<br>WORLD | TOTAL   |
| Incom        | .es (rec          | eipts)                                            |       | 15       | 16                                            | 17                        | 18         | 19                                                         |         | 20         | 21                                            | 22                        | 23         | 24                                                         |        | 25                   | 26           |         |
|              | FACTORS           | Labour                                            | 1     | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | o                                                          | 0      | 0                    | 120          | 38 683  |
|              | ١Ľ                | Other                                             | 2     | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 3 123        | 35 285  |
|              | FA(               | Total                                             |       | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      |                      | 3 243        | 73 968  |
|              |                   | Agriculture, hunting and foresty                  | 3     |          | 0                                             | 0                         | 0          | 0                                                          | 0       |            | 0                                             | 0                         |            | 0                                                          | 0      | 0                    | 0            | 6 460   |
|              | 20                | Industry, including energy                        | 4     | 0        | 0                                             | 0                         | 0          | -                                                          | 0       | -          |                                               | -                         | 0          | 0                                                          |        |                      | 0            | 55 852  |
| z            | ACTIVITIES        | Construction                                      | 5     | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 0            | 14 204  |
| PRODUCTION   |                   | Wholesale and retail trade                        | 6     | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 0            | 32 469  |
| ğ            | 5                 | Financial, real-estate, renting                   | 7     | 0        | 0                                             | 0                         | 0          | -                                                          | 0       |            | -                                             | -                         | 0          | 0                                                          | 0      |                      | 0            | 20 987  |
| Ā            | 1                 | Other service activities                          | 8     | 0        | , , , , , , , , , , , , , , , , , , ,         | 0                         | 0          | Ŭ Ŭ                                                        | 0       | -          | - ·                                           | -                         | 0          | 0                                                          |        | -                    | 0            | 24 421  |
| Ř            |                   | Total                                             |       | 0        | 0                                             | 0                         | 0          |                                                            | 0       |            |                                               | -                         | 0          | 0                                                          | -      |                      | 0            | 154 394 |
|              |                   | Products of agriculture                           | 9     | 2 5 4 6  | 0                                             | 0                         | 18         |                                                            | 2 564   |            |                                               |                           | 3          | 0                                                          | 510    | 0                    | 205          | 8 781   |
|              | 2                 | Products from mining and                          | 10    | 27 967   | 0                                             | 0                         | 628        |                                                            | 28 595  | 768        |                                               | 347                       | 452        | 246                                                        | 7 095  | 0                    | 18 292       | 101 506 |
|              | g .               | Construction work                                 | 11    | 74       |                                               | 0                         | 0          | , v                                                        | 74      |            |                                               |                           | 2 552      | 120                                                        | 10 072 | 0                    | 1            | 14754   |
|              | ١Ă                | Wholesale and retail trade                        | 12    | 5 467    | 0                                             | 0                         | 37         |                                                            | 5 504   |            |                                               |                           | -          | 0                                                          |        | 0                    | 5 231        | 18 592  |
|              | PRODUCTS          | Financial intermediation                          | 13    | 6 388    | 0                                             | 0                         | 77         |                                                            | 6 508   | 505        |                                               |                           | 8          | 0                                                          |        | 0                    | 617          | 25 462  |
|              |                   | Other services                                    | 14    | 6 1 3 6  | 0                                             | 0                         | 14 272     | 1 245                                                      | 21 653  | 58         |                                               | 10                        | 1          | 1                                                          | 160    |                      | 87           | 23 961  |
|              |                   | Total                                             |       | 48 578   | 0                                             | 0                         | 15 032     | 1 288                                                      | 64 898  | 5 7 5 5    | 9 562                                         | 922                       | 3 018      | 366                                                        | 19 623 | 0                    | 24 433       | 193 056 |
|              | NT                | Households                                        | 15    | 470      | 1 349                                         | 2 051                     | 9 623      | 13                                                         | 13 506  | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 3 293        | 76 413  |
|              | ACCOUNT           | Enterprises<br>(nonfinancial corporations)        | 16    | 1 339    | 58                                            | 363                       | 0          | 0                                                          | 1 759   | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 23           | 13 344  |
|              |                   | Financial corporations                            | 17    | 2 1 2 5  | 329                                           | 29                        | 4          | 14                                                         | 2 501   | 0          | o                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 35           | 4 323   |
|              | EN -              | Government                                        | 18    | 13 883   | 2 108                                         | 229                       | 6 866      | 7                                                          | 23 092  | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 609          | 31 081  |
| ß            | CURRENT           | NonProfitInstitutionsServing<br>Households(NPISH) | 19    | 323      | 50                                            | 34                        | 878        | 0                                                          | 1 286   | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 0            | 1 423   |
| ģ            | Ĭ                 | Total                                             |       | 18 141   | 3 894                                         | 2 705                     | 17 371     | 35                                                         | 42 1 45 | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 0                    | 3 960        | 126 583 |
| INSTITUTIONS | L                 | Households                                        | 20    | 7 952    | 0                                             | 0                         | 0          | 0                                                          | 7 952   | 0          | 0                                             | 812                       | 206        | 0                                                          | 1 018  | - 4 023              | 147          | 5 095   |
| LSNI         | ACCOUNT           | Enterprises<br>(nonfinancial corporations)        | 21    | 0        | 9 342                                         | 0                         | 0          | 0                                                          | 9 342   | 0          | 0                                             | 0                         | 707        | 0                                                          | 707    | - 49                 | 896          | 10 896  |
|              | - ĀC              | Financial corporations                            | 22    | 0        | 0                                             | 1 558                     | 0          | 0                                                          | 1 558   | 0          | 484                                           | 328                       | 2          | 0                                                          | 814    | - 287                | 0            | 2 085   |
|              | AL                | Government                                        | 23    | 0        | 0                                             | 0                         | - 1 661    | 0                                                          | - 1 661 | 63         | 161                                           | 3                         | 1 870      | 4                                                          | 2 100  | 4 423                | 1 275        | 6 136   |
|              | CAPITAL           | NonProfitInstitutionsServing<br>Households(NPISH) | 24    | 0        | 0                                             | 0                         | 0          | 100                                                        | 100     |            | · · · · ·                                     | 0                         | 291        | 0                                                          | 291    |                      | 1            | 370     |
|              |                   | Total                                             |       | 7 952    | 9 342                                         | 1 558                     | - 1 661    | 100                                                        | 17 291  | 63         | 645                                           | 1 1 4 3                   | 3 075      | 4                                                          | 4 930  | 40                   | 2 320        | 24 582  |
|              | FINANCIAL ACCOUNT |                                                   | 25    | 0        | 0                                             | 0                         | 0          | 0                                                          | 0       | 0          | 0                                             | 0                         | 0          | 0                                                          | 0      | 35 030               | 9 257        | 44 287  |
| REST         | OF TH             | E WORLD                                           | 26    | 1 743    | 108                                           | 60                        | 339        | 0                                                          | 2 249   | - 723      | 689                                           | 20                        | 43         | 0                                                          | 29     | 9 217                | х            | 43 213  |
| TOTA         | L                 |                                                   |       | 76 413   | 13 344                                        | 4 323                     | 31 081     | 1 423                                                      | 126 583 | 5 095      | 10 896                                        | 2 085                     | 6 136      | 370                                                        | 24 581 | 44 287               | 43 213       | х       |
| Sour         | e: Po             | rtuguese National Accounts (.                     | Арре  | endix A) |                                               |                           |            | · · · · · · · · ·                                          |         |            |                                               |                           |            | · · · · · · · · · · · · · · · · · · ·                      |        |                      |              |         |
|              |                   |                                                   |       |          |                                               |                           |            |                                                            |         |            |                                               |                           |            |                                                            |        |                      |              |         |

# Table 3. Portuguese Macro SAM (Social Accounting Matrix) for 1995 (in millions of euros) (continued)

#### 5. Identifying the main items of the Balance of Payments and the Government Budget

From the rest of the world (RW) SAM account one can calculate the main items of the balance of payments, as shown above.

|                                                      | Resources (row)                     |        | Uses (column)                                                                         | Balance |         |
|------------------------------------------------------|-------------------------------------|--------|---------------------------------------------------------------------------------------|---------|---------|
| 1. Current Account                                   |                                     | 31 636 |                                                                                       | 33 967  | - 2331  |
| - Goods & Services                                   | Exports                             | 24 433 | Imports                                                                               | 28 379  | - 3 946 |
| - Income                                             | Compensation of factors from the RW | 3 243  | Compensation of factors to the RW                                                     | 3 426   | - 183   |
| - Current Transfers                                  | Current transfers from the RW       | 3 960  | Current transfers to the<br>RW (2249) + net taxes<br>on production to the<br>RW (-87) | 2 162   | 1 798   |
| 2. Capital Account                                   | Capital transfers from the RW       | 2 320  | Capital transfers to the RW                                                           | 29      | 2 291   |
| 3 = 1 + 2 (Balance = Net borrowing)                  |                                     | 33 956 |                                                                                       | 33 996  | - 40    |
| 4. Financial Account Financial transfers from the RW |                                     | 9 257  | Financial transfers to the RW                                                         | 9 217   | 40      |
| 5 = 3 + 4 = Total                                    |                                     | 43 213 |                                                                                       | 43 213  | 0       |

Table 4. The Balance of Payments in the Portuguese SAM for 1995 (in millions of euros)

Source: Portuguese SAM for 1995 (Tables 1 or 3, Rest of the World rows/columns)

These are approximate values, since the Portuguese balance of payments is calculated from the National Accounts and other sources of information and is published by the Portuguese Central Bank (Banco de Portugal) and not by the Portuguese Institute of Statistics (Instituto Nacional de Estatística), with the two values being relatively different.

In accordance with the previous section, these values, taken from the National Accounts, could also be disaggregated into the European Union (member states and institutions) and non-member countries and international organisations – as Santos (2003) does for 1997.

On the other hand, as is shown by Table 5, from the government's current and capital accounts one can calculate/identify the main items of the government budget.

Table 5. The Government Budget in the Portuguese SAM for 1995 (in millions of euros)

|                    | Resources or Receipts (row)              |        | Uses or Expenditure (column)                    |        | Balance    |
|--------------------|------------------------------------------|--------|-------------------------------------------------|--------|------------|
| 1. Current Account |                                          | 31 081 |                                                 | 32 742 | - 1661 (b) |
|                    | Gross National Income at factor cost (a) | - 2558 | Final Consumption                               | 15 032 |            |
|                    | Net taxes on production                  | - 346  | Current transfers to<br>Portuguese institutions | 17 371 |            |

|                                        | Resources or Receipts (row)                       |        | Uses or Expenditure (column)                    |        | Balance |
|----------------------------------------|---------------------------------------------------|--------|-------------------------------------------------|--------|---------|
|                                        | Net taxes on products                             | 10 283 | Current transfers to the RW                     | 339    |         |
|                                        | Current transfers from<br>Portuguese institutions | 23 092 |                                                 |        |         |
|                                        | Current transfers from the RW                     | 609    |                                                 |        |         |
| 2. Capital Account                     |                                                   | 3 375  |                                                 | 6 136  | - 2 761 |
|                                        | Capital transfers from<br>Portuguese institutions | 2 100  | Gross Capital<br>Formation                      | 3 018  |         |
|                                        | Capital transfers from the RW                     | 1 275  | Capital transfers to<br>Portuguese institutions | 3 075  |         |
|                                        |                                                   |        | Capital transfers to the RW                     | 43     |         |
| 3 = 1 + 2 (Balance<br>= Net borrowing) |                                                   | 34 456 |                                                 | 38 878 | - 4 423 |

Source: Portuguese SAM for 1995 (Table 3 rows/columns 19 and 23)

(a) Government's Gross National Income at factor cost (see Table A.1, column S13) = [output of goods and services + other subsidies on production (received) + property income (received)] – [intermediate consumption + compensation of employees (paid) + property income (paid)] = (15 389 + 56 + 1056) + (3 003 + 10 990 + 5 066)

(b) Government's Gross Saving [cell (23,18) of Table 3]

Similarly, in this case, the (general) government could have been disaggregated into central government, local government and social security funds, giving a more complete picture of the structure and composition of the government budget – as Santos (2003a and 2004) does for 1998 and 1999.

The same thing that was done with the government could also be done with other institutions - why not develop policies centred on the budgets of households or enterprises, for instance?

#### 6. The SAM's blocks of sub-matrices

The SAM's blocks, identified in Table 6, are sub-matrices or sets of sub-matrices (as seen in the Basic SAM - Table 1) with common characteristics. The specification of these blocks involves the identification of the transactions of the National Accounts, the (National Accounts) tables, which are the sources of information used to construct the SAMs, and the method of calculation used (only for those sub-matrices that are not calculated either directly from the sources or whenever there are details that justify a reference to them).

#### Table 6. Basic SAM by blocks

| Outlays<br>(expenditures)        |                |         | Production                  |                                | Institutions         |                            |                                |                        |  |
|----------------------------------|----------------|---------|-----------------------------|--------------------------------|----------------------|----------------------------|--------------------------------|------------------------|--|
| (j)<br>Incomes<br>(receipts) (i) |                | Factors | Activities                  | Products                       | Current A. Capital A |                            | Financial A.                   | Rest of the World (RW) |  |
| u                                | Factors        | 0       |                             | 0                              | 0                    | 0                          | 0                              |                        |  |
| Production                       | Activities     | 0       | 0                           | Production                     | 0                    | 0                          | 0                              | 0                      |  |
|                                  | Products       | 0       | Intermediate<br>Consumption | Trade and Transport<br>Margins | Final Consumption    | Gross Capital<br>Formation | 0                              |                        |  |
| su                               | Current A.     |         |                             |                                |                      | 0                          | 0                              |                        |  |
| Institutions                     | Capital A.     | 0       | 0                           | 0                              | Gross Saving         |                            | ( -) Net lending/<br>borrowing |                        |  |
| Ins                              | Financial A.   | 0       | 0                           | 0                              | 0                    | 0                          |                                |                        |  |
| Res                              | t of the World |         |                             |                                |                      |                            |                                | Х                      |  |

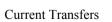
Blocks with more than one sub-matrix:

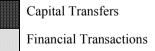


Compensation of the factors of production

Net Indirect Taxes

External Trade





#### 6.1. Compensation of factors of production

Income of the institutional sectors from the compensation of the services provided through their real and financial assets to the activities of production and to the rest of the world, namely:

- Compensation of employees (transaction D1 of the National Accounts), which is the total remuneration, in cash or in kind, payable by an employer to an employee in return for work done by the latter during the accounting period. Compensation of employees is broken down into: wages and salaries (in cash or in kind) and employers' social contributions (actual and imputed social contributions) (ISWG 93, Prg. 7.21-7.47; ESA 95, Prg. 4.02-4.13).
- All the above-mentioned income which is not derived from the compensation of employees, including property income (transaction D4 of the National Accounts), which is the income receivable by the owner of a financial asset or a tangible non-produced asset in return for providing funds to, or putting the tangible non-produced asset at the disposal of, another institutional unit. Property income is composed of interest, the distributed income of corporations, dividends, withdrawals from the income of quasi-corporations, reinvested earnings on direct foreign investment, property income attributed to insurance policy holders and rents (ISWG 93, Prg. 7.87-7.133; ESA 95, Prg. 4.41-4.76).

#### Sources

Generation of income and allocation of primary income accounts of the institutions (II.1.1 and II.1.2, in integrated economic accounts or in institutional sector accounts – Tables A.1., A.2.1.and A.2.2.); external account of primary income and current transfers (V.II, in rest of the world accounts – Table A.3.); use of products at purchasers' prices (current prices) (Table A.5.).

#### Methodology

The other compensations of factors, in the gross national income sub-matrix, is the sum of the gross operating surplus and the balance of the income from property. The gross operating surplus is the gross added value (production minus intermediate consumption) minus the taxes paid on production plus the subsidies received on production minus the paid compensation of employees.

#### **6.2. Production**

Output of goods and services (transaction P1 of the National Accounts), which consists of the products created during the accounting period and is subdivided into market output, output produced for own final use, other non-market output (ISWG 93, Prg. 6.38-6.51; ESA 95, Prg. 3.14-3.68).

#### Sources

Production account of institutions (I, in integrated economic accounts or in institutional sector accounts – Tables A.1., A.2.1.); supply of products at basic prices (current prices) (Table A.4.); goods and services account (see related columns of integrated economic accounts – Table A.1.).

#### 6.3. Intermediate Consumption

Intermediate consumption (transaction P2 of the National Accounts), which consists of the value of the goods and services consumed as inputs by a process of production, excluding those 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 (ISWG 93, Prg. 6.147-6.178; ESA 95, Prg. 3.69-3.73).

#### Sources

Production account of institutions (I, in integrated economic accounts or in institutional sector accounts – Tables A.1. and A.2.1.); use of products at purchasers' prices (current prices) (Table A.5.); goods and services account (see related columns of integrated economic accounts – Table A.1.).

#### 6.4. Gross Capital Formation

Gross capital formation (transaction P5 of the National Accounts), which consists of gross fixed capital formation, changes in inventories, acquisitions less disposals of valuables (ISWG 93, Prg. 10.32-10.130; ESA 95, Prg. 3.100-3.127).

#### Sources

Capital account of the institutions (III.1, in integrated economic accounts or in institutional sector accounts – Tables A.1 and A.2.4.); use of products at purchasers' prices (current prices) (Table A.5.); goods and services account (see related columns of integrated economic accounts – Table A.1.); gross fixed capital formation by products and institutions (supplementary table of Portuguese National Accounts).

#### Methodology

The total gross capital formation by product(s) was calculated from the use of the products table. The total gross capital formation by institution(s) was calculated from the capital account of the institutions table. The gross fixed capital formation by product(s) and institution(s) was calculated from the supplementary table of Portuguese National Accounts with the same name.

The changes in inventories and the acquisitions less disposals of valuables by product(s) and institution(s) were calculated by applying the share of the product(s) in the total to the total value of the institution(s).

#### 6.5. Net Indirect Taxes or Net Taxes on Production and Imports

#### 6.5.1. Net Taxes on Production

(Other) Taxes on production (transaction D29 of the National Accounts) minus the (other) subsidies on production (transaction D39 of the National Accounts). The former consist of all taxes that enterprises incur as a result of engaging in production, regardless of the quantity or value of the goods and services produced or sold (ISWG 93, Prg. 7.70; ESA 95, Prg. 4.22-4.24), and that are paid to the government. The latter consist of subsidies, except those subsidies on products which resident producer units may receive as a consequence of engaging in production (ISWG 93, Prg. 7.79; ESA 95, Prg. 4.36-4.40), received from the government and the rest of the world (European Union Institutions).

#### Sources

Primary distribution of income accounts of the institutions (II.1., in integrated economic accounts or in institutional sector accounts – Tables A.1 and A.2.1. and A.2.2.); external account of primary income and current transfers account (V.II, in rest of the world accounts – Table A.3.); use of products at purchasers' prices (current prices) (Table A.3.).

#### Methodology

The totals by activity/ies are calculated from the use of the products table.

The totals for the government and for the rest of the world are calculated from the table showing the allocation of the primary income account of the institutions (the totals for the rest of the world may also be calculated from the external account of the primary income and current transfers account, and this must be the case if some disaggregation is needed).

The values by activity/ies for the rest of the world are calculated by applying the share of the activity/ies in the total to the total value of the rest of the world. The values (by activity/ies) for the government are calculated by the difference between the total value (by activity/ies) and the rest of the world's value.

#### 6.5.2. Net Taxes on Products

Taxes on products (transaction D21 of the National Accounts) minus the subsidies on products (transaction D31 of the National Accounts). The former consist of taxes that are payable per unit of a good or service produced or transacted (ISWG 93, Prg. 7.62-7.69; ESA 95, Prg. 4.16-4.21), these being paid to the government and the rest of the world. The latter consist of subsidies payable per unit of a good or service produced or imported (ISWG 93, Prg. 7.73-7.78; ESA 95, Prg. 4.33-4.35), received from the government and the rest of the world (European Union Institutions).

#### Sources

Production account and primary distribution of income accounts of institutions (I and II.1, in integrated economic accounts or in institutional sector accounts – Tables A.1., A.2.1., A.2.2.); external account of the primary income and current transfers account (V.II, in the rest of the world accounts – Table A.3.); supply of products at basic prices (current prices) (Table A.4.); goods and services account (see related columns of integrated economic accounts – Table A.1.).

#### Methodology

The totals by product(s) are calculated from the supply of products table.

The totals for the government and for the rest of the world are calculated from the table showing the allocation of the primary income account of the institutions (the totals for the rest of the world may also be calculated from the external account of the primary income and current transfers account, and this must always be the case if some disaggregation is needed).

The values by product(s) for the rest of the world, which will be added to imports (the external trade block), are calculated by applying the share of the product(s) in the total to the total value of the rest of the world. The values (by product(s)) for the government are calculated by the difference between the total value (by product(s)) and the rest of the world's value.

#### 6.6. Final Consumption

Final consumption (transaction P3 of the National Accounts) consists of expenditure incurred by resident institutional units on goods or services that are used for the direct satisfaction of individual needs or wants or the collective needs of members of the community. Final consumption expenditure may take place within the domestic territory or abroad. (ISWG 93, Prg. 9.45-9.71; ESA 95, Prg. 3.75-3.80).

Direct purchases abroad by residents are considered in current transfers to the rest of the world (the current transfers block).

Direct purchases by non-residents in the domestic market are considered as exports (the external trade block).

#### Sources

Use of products at purchasers' prices (current prices) (Table A.5.); use of disposable income (II.4, in integrated economic accounts or in institutional sector accounts – Tables A.1. and A.2.3.).

#### 6.7. External Trade

Transactions in goods and services (purchases, barter, gifts or grants) from non-residents to residents, or imports (transaction P7 of the National Accounts), and from residents to non-residents, or exports (transaction P6 of the National Accounts) (ESA 95, Prg. 3.128-3.146<sup>4</sup>).

Although the National Accounts consider direct purchases abroad by residents as an import, here they are considered as a current transfer from households to the rest of the world.

#### Sources

Supply of products at basic prices (current prices) (Table A.4.), for imports; use of products at purchasers' prices (current prices) (Table A.5.), for exports; external account of goods and services (V.I, in the rest of the world accounts – Table A.3a.); goods and services account (see related columns of the integrated economic accounts – Table A.1.).

#### 6.8. Trade and Transport Margins

Trade and transport margins, realised on the goods purchased for resale, are a part of the production of the wholesale trade services, retail trade services and repair services of motor vehicles, motorcycles and personal and household goods. They are recorded as part of the product trade and are therefore included in the various components of aggregate demand. They total zero, since they are negative in relation to the three above-mentioned activities (because the corresponding value has already been recorded in the production sub-matrix), but are positive and have the same amount in relation to all the other ones (ISWG 93, Prg. 6.110-6.114, 15.40-15.44; ESA 95, Prg. 3.60, 9.38-9.41).

#### Sources

Supply of products at basic prices (current prices) (Table A.4.).

<sup>&</sup>lt;sup>4</sup> ISWG 93 doesn't deal directly these transactions, which are dealt with in all the other transactions with the rest of the world in its section XIV – The Rest of the World Account (external transactions account).

#### 6.9. Current Transfers

Current taxes on income, wealth, etc. (transaction D5 of the National Accounts), which cover all compulsory, unrequited payments, in cash or in kind, levied periodically by general government and by the rest of the world on the income and wealth of institutional units, as well as some periodic taxes which are levied on neither income nor wealth (ISWG 93, Prg. 8.43-8.54; ESA 95, Prg. 4.77-4.82).

Social benefits and contributions (transaction D6 of the National Accounts). Social benefits are transfers to households, in cash or in kind, intended to relieve them of the financial burden of a number of risks or needs, made either through collectively organised schemes or outside such schemes by government units and non-profit institutions serving households; they include payments from general government to producers which individually benefit households and which are made in the context of social risks or needs. Social contributions include (employers' and employees') actual social contributions transferred to general government (ISWG 93, Prg. 8.67-8.83 and 8.99-8.106; ESA 95, Prg. 4.83-4.108). Because the amount of the social transfers in kind represents a final consumption expenditure of the government and the non-profit institutions serving households, it is not considered here but in the final consumption block.

Other current transfers (transaction D7 of the National Accounts), which consist of net non-life insurance premiums, non-life insurance claims, current transfers within general government, current international co-operation and miscellaneous current transfers (ISWG 93, Prg. 8.84-8.98; ESA 95, Prg. 4.109-4.140).

Adjustment made for the change in the net equity of households in pension fund reserves (transaction D8 of the National Accounts), which represents the adjustment needed in order to cause to appear in the saving of households the change in the actuarial reserves on which households have a definite claim and which are fed by premiums and contributions recorded in the secondary distribution of income account as social contributions (ISWG 93, Prg. 9.14-9.20; ESA 95, Prg. 4.141-4.144).

As already mentioned above, direct purchases abroad by residents are considered as a current transfer from households to the rest of the world.

#### Sources

Secondary distribution of income and use of disposable income accounts of the institutions (II.2 and II.4, in integrated economic accounts or in institutional sector accounts – Tables A.1., A.2.2. and A.2.3.); external account of primary income and current transfers account (V.II, in rest of the world

accounts – Table A.3); "from whom to whom" matrices, made available particularly by the Portuguese Institute of Statistics, for the inter-institutional flows (Table A.6.).

#### 6.10. Gross Saving

Gross saving measures the portion of the aggregate income that is not used for final consumption expenditure and current transfers to Portuguese institutions or to the rest of the world (saving: ISWG 93, Prg. 9.17-9.20; ESA 95, Prg. 8.96).

#### Sources

Use of disposable income account of the institutions (II.4, in integrated economic accounts or in institutional sector accounts – Tables A.1. and A.2.3.).

#### 6.11. Capital Transfers

Capital transfers<sup>5</sup> (transaction D9 of the National Accounts), which cover capital taxes, investment grants and other capital transfers (ISWG 93, Prg. 10.131-10.141; ESA 95, Prg. 4.146-4.167).

Acquisitions less disposals of non-financial non-produced assets (transaction K2 of the National Accounts) - non-financial non-produced assets consist of land and other tangible non-produced assets that may be used in the production of goods and services, as well as intangible non-produced assets (ISWG 93, Prg. 10.120-10.130; ESA 95, Prg. 6.06-6.13).

#### Sources

Capital accounts of the institutions (III.1, in integrated economic accounts or in institutional sector accounts – Tables A.1. and A.2.4.); capital accounts, in the external accumulation accounts (V.III.1, in the rest of the world accounts – Table A.3.); "from whom to whom" matrices, made available particularly by the Portuguese Institute of Statistics, for the inter-institutional flows (Table A.6.).

#### 6.12. Net borrowing/lending

The net lending (+) or borrowing (-) of the total economy is the sum of the net lending or borrowing of the institutional sectors. It represents the net resources that the total economy makes available to the rest of the world (if it is positive) or receives from the rest of the world (if it is negative). The

<sup>&</sup>lt;sup>5</sup> Capital transfers are different from current transfers because they involve the acquisition or disposal of an asset, or assets, by at least one of the parties to the transaction. Whether made in cash or in kind, such transfers should result in a commensurate change in the financial, or non-financial, assets shown in the balance sheets of one or both parties to the transaction (ESA 95, Prg. 4.145).

net lending (+) or borrowing (-) of the total economy is equal, but with an opposite mathematical sign, to the net borrowing (-) or lending (+) of the rest of the world (ESA 95, Prg. 8.98).

Here, these amounts that fall short of (+) or exceed (-) the investment funds used to cover aggregate investment are registered in the capital and financial accounts, since they are financial transactions from (in the case of net borrowing) or to (in the case of net lending) the rest of the world – this is why the mathematical signs defined in the first paragraph of this item (ESA 95, Prg. 8.98) were exchanged.

#### Sources

Capital account of the institutions (III.1, in integrated economic accounts or in institutional sector accounts – Tables A.1. and A.2.4.); external accumulation accounts (V.III, in the rest of the world accounts – Table A.3.).

## Methodology

These values can be taken directly from the sources or calculated as the balance between the totals of the components of investment funds and aggregate investment or as the difference between the financial transactions from and to the rest of the world.

## 6.13. Financial Transactions

Financial transactions (F1-7 of the National Accounts) are transactions in financial assets and liabilities between institutional units, and between these and the rest of the world. They are classified as monetary gold and special drawing rights; currency and deposits; securities other than shares; loans; shares and other equity; insurance technical reserves; and other accounts receivable/payable.

The outlays (expenditures) side of the (financial) account records changes in the assets, i.e. acquisitions minus disposals of financial assets. The incomes (receipts) side of the same account records changes in liabilities and net worth, i.e. the incurrence of liabilities minus their repayment. The balancing item of the financial account, i.e. the net acquisition of financial assets minus the net incurrence of liabilities, is net lending (+)/net borrowing (-) (ISWG 93, Prg. 11.1-11.111; ESA 95, Prg. 5.01-5.151).

## Sources

Financial account of the institutions (III.2, in integrated economic accounts – Table A.1.).

#### 7. From a Macro SAM to a disaggregated SAM for the study of income distribution

If we look at the world around us, it is easy to agree with the statement that "the determinants of the distribution of income and the mechanisms by which it changes represent one of the most difficult theoretical and empirical problems facing the science of economics" (Dervis et al., 1982). If it was an easy task, then certainly the world today would be fairer.

Working on the empirical side, we don't have any doubts that "SAMs provide an invaluable statistical framework for the analysis of the mapping between the different kinds of distributions one may want to consider" (Dervis et al., 1982).

Perhaps in a rather simplistic way, but at least to begin with, we accept that the study of the income distribution in a society involves the study of how the national pie is divided up and how it can be sliced. The first aspect can be analysed from one or more snapshots of the economy, given by a suitably disaggregated SAM, and the second from the modelling of that SAM. Therefore, the way in which the primary and secondary distribution as well as the use made of income is dealt with is of crucial importance. As can be seen from section 3, the factors of production account and the current account of the institutions are the accounts that cover such issues.

"In the SAM, the institution entitled 'households' really represents all the people in society" (Dervis et al. 1982). Its disaggregation therefore needs to be performed. On the other hand, the distribution of the (primary) incomes that accrue as a result of the involvement in processes of production or, as seen above, the ownership of assets among institutions (and activities) is covered by the factors of production account, so that its disaggregation must also be performed.

The question thus arises "how should these disaggregations be performed?" This will not, however, be discussed here, because our dependence on the available data is total<sup>6</sup>, although, as can be seen above, despite the fact that the information is not up-to-date, it is sufficient for us to be able to study the distribution of income.

As outlined in the introduction, the workable data available for studying and modelling income distribution in Portugal consisted of an incomplete disaggregated National Accounting Matrix (NAM) (see Tables B.1 and B.2) and a previous (provisional) version for 1995, constructed as a result of the collaboration of the Portuguese Statistical Institute (Instituto Nacional de Estatística) in the work undertaken by the Leadership Group on social accounting matrices, under the coordination of Statistics Netherlands (LEG, 2003), and made available to us.

<sup>&</sup>lt;sup>6</sup> Dervis et al. (1982), for instance, discuss this aspect (see Chapter 12, modelling distributional mechanisms).

In that NAM, labour<sup>7</sup> was broken down into six types, according to the gender and education level of workers (see Table B.3), and households were broken down into four types, according to the main source of income (see Table B.4). Such disaggregation was performed using specific data sources, such as household budget surveys, the labour force survey and administrative data (employment records, income tax and social security files, etc.)<sup>8</sup>.

Once again, one of the many advantages of the SAM approach could be referred to here, to use the words of Pyatt (1991): by "reducing the social accounts to the essential", the SAM approach "provides a useful starting point for understanding the assumptions and manipulations that have been built into the secondary source material which is typically employed by the majority of analysts".

Because the totals of that incomplete NAM were different from the ones calculated by us from the definitive national accounts (Tables 1 and 4), in keeping with the methodology described above, discrepancies and missing data were handled in different ways. The advice of R. Stone (1981) was therefore closely heeded: firstly, all the known discrepancies and gaps were identified; secondly, within each block in which something had been identified by this first step, a detailed analysis was carried out reviewing its contents and methodological specifications (see section 6), all the information provided about the disaggregated values (LEG, 2003), and its interdependence with the other blocks and totals; thirdly, in an attempt to preserve those estimates that were thought to be reliable, the discrepancies were adjusted and the gaps filled in, either using the RAS procedure or doing it "by hand" (to use Stone's words), in our case, by applying the structure of the disaggregated data (sometimes provisional) to the totals of the macro SAM.

Therefore, in the parts relating to labour types and/or household types, the discrepancies were adjusted, on the one hand, by using the RAS procedure<sup>9</sup> in the sub-matrices of final consumption, gross national income and added value and, on the other hand, "by hand", using row or column

<sup>&</sup>lt;sup>7</sup> Although employees and employers (including own-account employees) were separated in the disaggregated NAM, it wasn't possible to work with the latter independently of the other factors of production because the available data were insufficient to separate them from the other compensation of factors. See also sub-section 7.1 and the use of products at purchasers' prices (current prices) Table (A.5.).

<sup>&</sup>lt;sup>8</sup> The document resulting from that work (LEG, 2003) highlights the limitations and the methodological details of such a valuable exercise.

<sup>&</sup>lt;sup>9</sup> The row and column totals in the Macro SAM were the constraints of the disaggregated NAM.

<sup>&</sup>quot;To obtain a coherent table, every element of row *i* is multiplied by the ratio (constraint row *i*) / (total row *i*). The row totals are equal to the row constraints, but the column totals differ from the column constraints. As in the first step, now every element of column *j* is multiplied by the ratio (constraint column *j*) / (total column *j*). To obtain the final table, this has to be repeated several times until the ratios become equal or very close to 1." (p. 104 LEG, 2003; see also Round, 2003)

coefficients in the remaining instances. Gaps were identified in the vectors of the compensation of labour from and to the rest of the world and the current transfers of households from and to the rest of the world. Firstly, the balances were deducted from the difference between the (detailed) value added or domestic product and the generated income or national product, in the first case, and from the difference between the (detailed) national and disposable incomes, in the second case. From the structure of these values, the gaps were filled in by working with the totals (for labour and households) of the Macro SAM. Direct purchases abroad by households, considered together with the current transfers to the rest of the world, were deducted from the difference between the final consumption of the original NAM and our estimates of final consumption.

The results are shown in Table 7.

This top-down approach made it possible to compile a consistent database, which could be even more realistic if our relationships with the Portuguese Institute of Statistics had been taken more seriously by the latter.

As has already been said, our aim is to construct a Computable General Equilibrium (CGE) model to study income distribution; therefore, some demographic values were also collected relating to each type of household and labour, as well as the supply and use tables at both the current and the previous year's prices. This latter information was collected in order to calculate the price indexes to be worked with in the modelling of the activities and products accounts. The Macro SAM for Portugal from 1986 to 2000, constructed by us, will also be used to calculate the parameters of some of the equations to be considered.

However, other kinds of modelling could be carried out based on this SAM. Most notably accounting and fixed price multipliers could be constructed and decomposed (our previous experiments in the SAM field made use of this kind of modelling – Santos, 1999, 2001, 2003, 2003a, 2004, 2004a and 2005a – based essentially on the works of Pyatt, 1988, Pyatt and Roe, 1977 and Pyatt and Round, 1985).

|                         | _        |                              | Outlays       | s (expenditu | res)     |        |        |         |        |          |          |        | PROE           | DUCTION  |                             |                        |                |                                |                            |                  |                  |
|-------------------------|----------|------------------------------|---------------|--------------|----------|--------|--------|---------|--------|----------|----------|--------|----------------|----------|-----------------------------|------------------------|----------------|--------------------------------|----------------------------|------------------|------------------|
|                         |          |                              |               |              |          |        |        |         |        | FACTORS  |          |        |                |          |                             |                        |                | ACTIVITIES                     |                            |                  |                  |
|                         |          |                              |               |              |          |        | Male   | 1       | Labour | Female   |          |        | Other          |          | Agriculture,<br>hunting and | Industry,<br>including | Constru-       | Wholesale and<br>retail trade. | Fianacial,<br>real-estate. | Other<br>service |                  |
|                         |          |                              |               |              |          | Lower  | Medium | Higher  | Lower  | Medium   | Higher   | Total  | Other          | Total    | foresty                     | energy                 | ction          | repair                         | renting                    | activities       | Total            |
| Incomes                 | (rec     | ceipts)                      |               |              |          | 1      | 2      | 3       | 4      | 5        | 6        | 10100  | 7              | 1        | 8                           | 9                      | 10             | 11                             | 12                         | 13               |                  |
|                         |          |                              |               | Lower        | 1        | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 460                         | 4 723                  | 2 207          | 4 253                          | 1 003                      | 2 958            | 15 604           |
|                         |          |                              | Male          | Medium       | 2        | 0      | 0      | 0       | 0      | 0        | Ű        | 0      | 0              | 0        | 110                         | 2 360                  | 42             |                                | 499                        | 2 693            | 7 453            |
|                         | <u> </u> | Ę                            |               | Higher       | 3        | 0      | 0      | 0       | 0      | 0        | <u> </u> | 0      | 0              | °        | 17                          | 857                    | 177            |                                | 999                        |                  | 4 163            |
| FACTORS                 | 5        | Labour                       |               | Lower        | 4        | 0      | 0      |         | 0      | 0        | Ŭ        | 0      | 0              |          |                             | 380                    | 36             |                                | 448                        |                  | 3 024            |
| 5                       | 3        | Ц                            | Female        | Medium       | 5        | 0      | 0      |         | 0      | 0        | 0        | 0      | 0              | 0        | 14                          | 771                    | 104            |                                | 970                        | 2 840            | 5 286            |
| L A                     | £        |                              |               | Higher       | 6        | 0      | 0      | 0       | 0      | 0        | ° I      | 0      | 0              |          | ~                           | 168                    | 23             |                                | 293                        | 2 315            | 3 033            |
|                         | ł        | 0.1                          | Total         |              | _        | 0      | 0      |         | 0      | 0        |          | 0      | U<br>0         |          |                             | 9 258<br>8 054         | 2 589<br>2 303 | 8 222<br>9 478                 | 4 212<br>5 583             |                  | 38 563<br>32 161 |
|                         |          | Other<br>Total               |               |              | -1       | 0      | U<br>0 | 0       | U<br>0 |          | -        | 0      | 0              | -        |                             | 8 054                  | 4 892          | 94/8                           | 9 794                      | 3 417<br>17 047  | 32 161           |
|                         |          | Agriculture,                 | hunting and   | formatur     | -        | 0      | 0      | 0       | 0<br>0 | 0<br>0   | -<br>-   | 0      | 0              |          |                             | 1/ 515                 | 4 8 9 2        |                                |                            |                  | 0125             |
| PRODUCTION<br>CTIVITIES | t t      | Agriculture,<br>Industry, in |               |              | 0        | 0      | 0      | 0       | 0      | 0<br>0   | -        | 0      | 0              |          |                             | 0<br>0                 | 0              | -                              | 0                          |                  | 0                |
| PRODUCT                 | 3        | Constructio:                 |               | 189          | 10       |        | 0      | 0       | 0      | 0        |          | 0      | 0              |          | 0                           | 0                      |                | 0                              |                            | 0                | 0                |
| 12 5                    | Ęŀ       | Wholesale a                  |               | de           | 11       | 0      | 0      | n i     | 0      |          | _        | 0      | 0              |          | 0                           | 0                      | n n            | 0                              | 0                          |                  | 0                |
| 12   F                  | ŧ        | Fianacial, re-               |               |              | 12       | 0      | 0      | n i     | 0      | n n      | -        | 0      | 0              |          |                             | 0                      | n n            |                                | -                          | -                |                  |
|                         |          | Other servic                 | ,             |              | 13       | 0      | 0      | n       | 0      | n n      | Ō        | 0      | 0              |          | <br>                        | 0                      | Ő              | 0                              | 0                          | -                | 0                |
|                         | - F      | Total                        |               |              |          | 0      | 0      | Ō       | 0      | Ő        |          | 0      | 0              | Ō        | 0                           | 0                      | Ö              | -                              | Ō                          | -                | Ō                |
|                         |          | Products of                  | agriculture   |              | 14       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 606                         | 4 640                  | 0              | 369                            | 0                          | 78               | 5 693            |
|                         | 1        | Products fro                 |               |              | 15       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 1 756                       | 29 158                 | 5 096          | 6 608                          | 1 559                      | 3 3 4 6          | 47 524           |
| 1 1 5                   | 5 1      | Constructio:                 | n work        |              | 16       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 30                          | 250                    | 3 394          | 280                            | 525                        | 128              | 4 606            |
| 1 2                     | 1 8      | Wholesale a                  | nd retail tra | de           | 17       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 121                         | 1 198                  | 247            | 4 193                          | 897                        | 896              | 7 552            |
| PRODUCTS                | 2 [      | Financial int                | ermediation   | n services   | 18       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 112                         | 3 019                  | 563            | 3 092                          | 7 514                      | 2 365            | 16 666           |
|                         | 4        | Other servic                 | es            |              | 19       | 0      | 0      | 0       | 0      | 0        | 0        | o      | 0              | 0        | 26                          | 315                    | 38             | 347                            | 713                        | 623              | 2 062            |
|                         |          | Total                        |               |              |          | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 2 651                       | 38 579                 | 9 337          | 14 889                         | 11 209                     | 7 437            | 84 102           |
|                         |          |                              | oyees         |              | 20       | 15 065 | 6 967  | 4 1 1 9 | 2 775  | 4 667    | 2 853    | 36 446 | 5 804          | 42 250   | 0                           | 0                      | 0              | 0                              | 0                          | 0                | 0                |
|                         | _        | යු empl                      | oyers (incl   |              |          |        |        |         |        |          |          |        |                |          |                             |                        |                |                                |                            |                  |                  |
| I Z                     | Ξl       | දි <u>acco</u> t             | int workers   | ,            | 21       | 280    | 229    | 28      | 200    | 417      | 104      | 1 258  | 13 962         | 15 220   | _                           | 0                      | 0              | 0                              | 0                          | 0                | 0                |
| ACCOUNT                 | ₹I       |                              | ients of per  | nsions       | 22       | 134    | 133    | 12      | 60     | 114      | 65       | 518    | 841            | 1 359    |                             | 0                      | 0              | 0                              | 0                          | -                | 0                |
|                         | žI       |                              |               |              | 23       | 120    | 91     | 34      | 65     | 72       | 15       | 398    | 388            | 785      | 0                           | 0                      | 0              | 0                              | 0                          |                  | 0                |
| Ē                       | Ξŀ       | Tota                         |               |              | _        | 15 599 | 7 421  | 4 193   | 3 099  | 5 271    | 3 037    | 38 620 | 20 994         | 59 614   | 0                           | 0                      | 0              | -                              |                            | -                | 0                |
| LO H                    | ā        | Enterprises                  |               | al corp.)    | 24       | 0      | 0      | 0       | 0      | 0        |          | 0      | 11 561         | 11 561   | 0                           | 0                      |                | 0                              | 0                          | -                | 0                |
| TONS                    | 볼 ㅏ      | Financial co:                | <u> </u>      |              | 25       | 0      | 0      | U<br>0  | 0      | <u> </u> | 0        | 0      | 1 787          | 1 787    | - 135                       | - 31                   | Ŭ              | · · · · ·                      | - 13                       | -                | - 346            |
| INSTITUTIONS            | 5        | Government<br>NonProfitIn    |               |              | 26<br>27 | 0      | 0      | U<br>0  | U<br>0 |          |          | 0      | - 2 558<br>137 | - 2 558  |                             | - 31                   | - 20           |                                | - 13                       | 0                | - 340            |
| E                       |          | Total                        | smunonsa      | ervingriou.  | 21       | 15 599 | 7 421  | 4 193   | 3 099  | 5 271    | 3 037    | 38 620 | 31 922         | 70 542   |                             | - 31                   | - 20           |                                |                            |                  | - 346            |
|                         |          | Households                   |               |              | 28       | 15 555 | 7421   | 4195    | 0      | 0        |          | 0      | 0              | 1 70 542 |                             | 0                      | - 20           | - 90                           |                            |                  | - 540            |
| 1 <b>2</b>   £          | ā ŀ      |                              |               | 1            | 29       | 0      | 0<br>0 | 0       | 0      |          | 0        | 0      |                |          |                             | 0                      | 0              |                                | <br>                       | 0                | 0                |
| ACCOUNT                 | ; ł      | Enterprises                  |               | ai corp.)    |          |        |        |         |        | 0        | -        |        | 0              |          |                             |                        |                |                                |                            |                  |                  |
| A I                     | 1 2      | Financial co:                | -             |              | 30       | 0      | 0      | 0       | 0      | U U      | 0        | 0      | 0              |          |                             | 0                      | 0              |                                | 0                          |                  | 0                |
| CAPITAL                 | 4        | Government                   |               |              | 31       | 0      | 0      |         | 0      | 0        | 0        | 0      | 0              |          | 0                           | 0                      | 0              | -                              | 0                          | 0                | 0                |
| I III                   | Ę        | NonProfitIn                  | stitutionsS   | ervingHou.   | 32       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        | 0                           | 0                      | 0              | 0                              | 0                          | 0                | 0                |
|                         |          | Total                        |               |              |          | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              | 0        |                             | 0                      | 0              | 0                              | 0                          | 0                | 0                |
|                         |          | NCIAL ACC                    |               |              | 33       | 0      | 0      | 0       | 0      | 0        | 0        | 0      | 0              |          | , v                         | 0                      | 0              | -                              | 0                          | -                | 0                |
|                         |          | 'HE WORLE                    | )             |              | 34       | 5      | 36     | 2       | 4      | 17       | -        | 64     | 3 363          | 3 426    | - 34                        | - 8                    | - 5            |                                | -                          | - 13             | - 87             |
| TOTAL                   |          |                              |               |              |          | 15 604 | 7 456  | 4 195   | 3 103  | 5 288    | 3 037    | 38 683 | 35 285         | 73 968   | 6 460                       | 55 852                 | 14 204         | 32 469                         | 20 987                     | 24 421           | 154 394          |

#### Table 7. Portuguese Disaggregated SAM (Social Accounting Matrix) for 1995 for the study of income distribution (in millions of euros)

Sources: Portuguese National Accounts and Portuguese Pilot SAM (Appendixes A and B)

See Tables B.3 and B.4 for the description of codes and grouping of labour and households

|               |           |               | Outlay       | ys (expenditures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | )        |          |             | PR                   | ODUCTIO    | 4                              |                   |         |           |           |                           |             | INSTI    | TUTIONS       |                           |                 |                 |                  |
|---------------|-----------|---------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-------------|----------------------|------------|--------------------------------|-------------------|---------|-----------|-----------|---------------------------|-------------|----------|---------------|---------------------------|-----------------|-----------------|------------------|
|               |           |               |              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |          |             | P                    | RODUCTS    |                                |                   |         |           |           |                           |             | CURREN   | T ACCOUNT     |                           |                 |                 |                  |
|               |           |               |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Prov     | ducts of | Products    | _                    | Wholesale  | Financial                      |                   | 1       |           | н         | ouseholds                 |             | 0010011  | Enterprises   |                           |                 | NonProfitInstit |                  |
|               |           |               |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |          | from mining | Construction<br>work | and retail | intermediati                   | Other<br>services | Total   | employees | employers | recipients<br>of pensions | other       | Total    | (nonfinancial | Financial<br>corporations | Govern-<br>ment | utionsServing   | Total            |
|               |           |               |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |          | and         | 14                   | trade      | on services                    | 10                | -       |           |           | *                         |             | 10181    | corporations) |                           |                 | Households      |                  |
| Incomes       | s (rec    | cenpts)       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -        | 14       | 15          | 16                   | 17         | 18                             | 19                |         | 20        | 21        | 22                        | 23          | -        | 24            | 25                        | 26              | 27              |                  |
|               |           |               |              | Lower                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1        | 0        |             | U                    | 0          | 0                              | 0                 | U 0     | 0         | 0         |                           | -           | -        | · · ·         | 0                         |                 | ) 0             |                  |
|               |           |               | Male         | Medium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 0        | 0           | 0                    | 0          |                                | 0                 | U 0     | 0         | 0         | -                         | -           | -        | · ·           | 0                         | ,               |                 | 0                |
| 9             | 3         | mo            |              | Higher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         | -                         | -           |          |               | 0                         |                 | -               | 0                |
| 1 5           | 5         | Labour        | F            | Lower                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         | -                         | 0           | -        | -             | 0                         |                 | -               | 0                |
| 1             | PACIUKS   | П             | Female       | Medium<br>Higher                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | U<br>0    | 0         | -                         | 0           | -        | -             | 0                         | 0<br>0          | -               | 0                |
| 4             | 2         |               | Total        | Higner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0        | 0        | 0<br>0      | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         |                           | 0           |          |               | 0                         | `               | · ·             | 0                |
|               |           | Other         | Total        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2        | 0        | 0<br>0      | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         | _                         |             |          |               | 0                         | ~               | -               | 0                |
|               |           | Total         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4        | 0        | 0           | 0                    | 0          | -                              | 0                 | 0       | 0         | 0         | -                         | -           | -        | -             | 0                         |                 | -               | 0                |
|               |           | Agriculture,  | hunting of   | d formatur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | •        | 6 060    | 379         | 2                    | 0          | 19                             |                   | 6 460   | 0         |           | -                         | -           |          | °             | 0                         |                 |                 | 0                |
| PRODUCTION    | 1         | Industry, in  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0<br>0   | 0000     | 55 321      | 69                   | 2          |                                | 48                |         | 0         | 0         | -                         |             | -        | -             | 0                         |                 | -               | 0                |
| 56            | CHITAITOR | Constructio   |              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0        | 0        | 12          | 14 191               |            | 0                              |                   | 14 204  | 0         | 0         | -                         | 0           |          |               | 0                         | (               | -               | 0                |
| 1215          | 3         | Wholesale a   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 0        | 25          | 14 191               | 31 749     | 0                              | 0                 | 32 469  |           | 0         | -                         | 0           |          |               | 0                         | ,               | · ·             | 0                |
| 21            | € I       | Fianacial, re |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -        | 0        | 5           | 13                   | 0          | 20 967                         | 0                 | 20 987  | 0         | 0         |                           | -           |          |               | 0                         |                 | -               | 0                |
|               | 3         | Other servic  |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | _        | 3        | 81          | 28                   | 78         |                                | 23 379            | 20 507  | 0         | 0         | -                         | -           | -        | •             | 0                         |                 |                 | 0                |
|               |           | Total         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -        | 6 064    | 55 823      | 14 317               | 31 829     | 22 934                         | 23 427            | 154 394 | n n       | 0         | -                         |             |          |               | 0                         |                 |                 | 0                |
|               | -         | Products of   | fagricultur  | e 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4        | +000     | 020         | 14517                | 01020      | <del>ب</del> دري <u>م</u><br>۱ | 127-127           | 104004  | 1 459     | 488       |                           | 73          |          | 0             | 0<br>0                    |                 | -               | 2 564            |
|               | _         | Products fro  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 0        | 0           | n                    | 0          | 0                              | 0                 | 0       | 17 408    | 5 553     |                           | 918         |          |               | 0                         |                 |                 | 28 595           |
| ļ             | 3         | Constructio   |              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _        | Ő        |             | O                    | 0          | 0                              | 0                 |         | 40        | 10        |                           | 3           | 74       |               | 0                         |                 |                 | 74               |
|               | ₹ I       | Wholesale a   | and retail t | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -        | 1 236    | 13 886      | 0                    | - 15 122   | 0                              | 0                 | 0       | 3 659     | 1 062     |                           | 172         |          | -             | 0                         | 37              |                 | 5 504            |
|               | KUDUUUAA  | Financial in  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _        | 0        | 0           | Ō                    | 0          | 0                              | 0                 | 0       | 3 752     | 1 588     |                           | 185         |          |               | 0                         |                 |                 | 6 508            |
| 2             | £         | Other servio  | ces          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0        | n        | 0           | n                    | 0          | n                              | 0                 | 0       | 4 0 2 0   | 1 087     | 874                       | 155         | 6 1 3 6  | 0             | 0                         | 14 272          | 1 245           | 21 653           |
|               | - 1       | Total         |              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -        | 1 236    | 13 886      | 0                    | - 15 122   | 0                              | 0                 | n n     | 30 337    | 9 787     | 6949                      | 1 505       |          |               | 0                         | 15 032          |                 | 64 898           |
|               |           |               | loyees       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0        | 0        | 15 000      | 0                    | 0          | 0                              | 0                 | 0       | 124       | 49        |                           | 1565        |          |               | 667                       | 2 238           |                 | 3 426            |
|               |           | -             |              | luding own-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u> </u> |          |             |                      |            |                                |                   | - · ·   | 124       |           | 17                        |             | 200      | 512           |                           | 2 2 2 3         |                 | 5 420            |
|               | z         |               | unt worke    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1        | 0        | 0           | n                    | Ω          | n –                            | n                 | l n     | 52        | 20        | 7                         | 6           | 86       | 124           | 145                       | 885             | 5 1             | 1 242            |
|               | ₹I        |               | pients of p  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | Ő        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 38        | 15        |                           | -           |          |               | 778                       | 6 245           |                 | 7 975            |
|               | AUUUUN    | H othe        |              | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 0        | 0           | Ō                    | 0          | 0                              | 0                 | 0       | 70        | 28        |                           | 9           |          |               | 460                       | 254             |                 | 864              |
|               |           | Tota          |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 285       | 112       |                           | 35          |          |               | 2 051                     | 9 623           |                 | 13 506           |
|               | z I       | Enterprises   |              | cial corp.) 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4        | 0        | 0           | 0                    | 0          | 0                              | 0                 | Ō       | 307       | 122       |                           | 30          |          |               |                           | (               |                 | 1 759            |
| SE S          | INARAU    | Financial co  | 1            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 1 715     | 223       |                           | 43          | 2 1 2 5  |               | 29                        | 2               | 1 14            | 2 501            |
| ĝ ₿           | 5         | Governmen     | ıt           | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6        | - 1      | 7 108       | 405                  | 1 046      | 1 347                          | 378               | 10 283  | 11 825    | 1 061     | 828                       | 169         | 13 883   | 2 108         | 229                       | 6 866           | 5 7             | 23 092           |
| 51            | - 1       | NonProfitIn   | nstitutions  | ServingHou. 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 215       | 65        | 17                        | 27          | 323      | 50            | 34                        | 878             |                 | 1 286            |
| EL            |           | Total         |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | - 1      | 7 108       | 405                  | 1 046      | 1 347                          | 378               | 10 283  | 14 346    | 1 582     |                           | 304         |          |               | 2 705                     | 17 371          | . 35            | 42 1 45          |
| SNOITUTTI'SNI | ΞŢ        | Households    | 3            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 615       | 6 385     | 1 071                     | - 119       | 7 952    | 0             | 0                         | (               | 0               | 7 952            |
|               | 5         | Enterprises   | (nonfinan    | cial corp.) 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         | 0                         | 0           | 0        | 9 342         | 0                         | (               | ) 0             | 9 342            |
| SNI           | 3         | Financial co  |              | • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | n        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         | 0                         | n           | 0        | 0             | 1 558                     |                 |                 | 1 558            |
|               |           | Governmen     | •            | , 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | 0        | 0           | 0                    | 0          | 0                              | 0                 | 0       | 0         | 0         |                           | 0           | 0        | 0             | 0                         | - 1 661         | ,               | - 1 661          |
|               |           |               |              | ServingHou. 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -        | 0        | 0           | 0                    | 0          | 0                              | 0                 |         | 0         | 0         | ~                         | 0           |          | 0             | 0                         | 1001-           |                 | 1001             |
|               | CAPILAL   | Total         | as in anons  | Source of the state of the stat |          | 0        |             |                      | 0          | 0                              |                   |         | 615       | 6 385     | , v                       | - 119       |          | · ·           | 1 558                     | - 1 661         |                 | 17 291           |
|               |           | NCIAL ACC     | CUNT         | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2        | 0        | 0           |                      | 0          | 0                              | 0                 |         | C10<br>0  | C86.0     | 10/1                      | - 119       | 1932     | 9342          | 8001                      | - 1001          | 001 0           | 17291<br>0       |
|               |           | HE WORLI      |              | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 1 481    | 0<br>24 689 | 32                   | 840        | 1 181                          | 156               | 28 379  | 1 126     | 363       | 205                       | 49          | 1 743    | 108           | 60                        | 339             |                 | 2 249            |
| TOTAL         |           | iis wordd     | L'           | د ا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7        | 8 781    | 24 689      | 32<br>14 754         | 18 592     | 25 462                         | 23 961            | 193 056 | 46 424    | 18 117    |                           | 49<br>1 740 |          |               | 4 323                     | 31 081          |                 | 2 249<br>126 583 |
| - CIAI        | _         | D             | NT C         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 1 7    |          |             | 14/54                | 18 392     | 2) 462                         | 20 901            | 000 541 | 40 424    | 10 11 /   | 20101                     | 1740        | 1 /0 413 | 1 13 344      | 4 3 2 3                   | 10010           | 1423            | 120,021          |

#### Table 7. Portuguese Disaggregated SAM (Social Accounting Matrix) for 1995 for the study of income distribution (in millions of euros) (continued)

Sources: Portuguese National Accounts and Portuguese Pilot SAM (Appendixes A and B)

See Tables B.3 and B.4 for the description of codes and grouping of labour and households

|             | _               |                                     | Outlays       | s (expenditu     | ures)    |            |                                | IN           | STITUTION | IS                          |              |                      |              |                  |
|-------------|-----------------|-------------------------------------|---------------|------------------|----------|------------|--------------------------------|--------------|-----------|-----------------------------|--------------|----------------------|--------------|------------------|
|             |                 |                                     |               |                  |          |            |                                | CAPITAL A    | CCOUNT    |                             |              |                      | REST OF      |                  |
|             |                 |                                     | <hr/>         |                  |          | Households | Enterprises                    | Financial    | Govern-   | NonProfitInstit             |              | FINANCIAL<br>ACCOUNT | THE<br>WORLD | TOTAL            |
|             |                 |                                     |               |                  |          | Households | (nonfinancial<br>corporations) | corporations | ment      | utionsServing<br>Households | Total        | ACCOUNT              | "OLTE        |                  |
| Incor       | nes (re         | ceipts)                             |               |                  | <hr/>    | 28         | 29                             | 30           | 31        | 32                          |              | 33                   | 34           |                  |
|             |                 |                                     |               | Lower            | 1        | 0          | 0                              | 0            | 0         |                             | 0            | 0                    | 0            | 15 604           |
|             |                 |                                     | Male          | Medium           | 2        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 4            | 7 456            |
|             | 5               | Ę                                   |               | Higher           | 3        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 32           | 4 195            |
|             | FACTORS         | Labour                              |               | Lower            | 4        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 79           | 3 103            |
|             | 5               |                                     | Female        | Medium           | 5        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 2            | 5 288            |
|             | FA              |                                     |               | Higher           | 6        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 4            | 3 037            |
|             |                 | 0.1                                 | Total         |                  | 7        | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 120<br>3 123 | 38 683<br>35 285 |
|             |                 | Other<br>Total                      |               |                  |          | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 3 123        | 30 280<br>73 968 |
| 5           |                 | Agriculture,                        | hunting and   | forestra         | 8        | 0          | 0                              | 0            | 0         | 0                           | U<br>0       | 0                    | 243 د<br>∩   | 73 968<br>6 460  |
| PRODUCTION  |                 | Industry, in                        | <u>v</u>      |                  | 8<br>9   | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 0            | 55 852           |
| 5           | ACTIVITIES      | Constructio                         |               | -6. <sup>y</sup> | 10       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 0            | 14 204           |
| 8           | 11A             | Wholesale a                         |               | ude              | 11       | 0          | 0                              | 0            | 0         | Ö                           | 0            | 0                    | 0            | 32 469           |
| 2           | Ę               | Fianacial, re                       |               |                  | 12       | 0          | 0                              | 0            | 0         | Ö                           | 0            | 0                    | 0            | 20 987           |
| Ph          | AC              | Other servi                         |               |                  | 13       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 0            | 24 421           |
|             |                 | Total                               |               |                  |          | ů<br>O     | 0                              | 0            | 0         | Ő                           | 0            | 0                    | 0            | 154 394          |
|             |                 | Products of                         | agriculture   |                  | 14       | 185        | 130                            | 0            | 3         | Ő                           | 318          | 0                    | 205          | 8 781            |
|             |                 | Products fro                        |               |                  | 15       | 768        | 5 282                          | 347          | 452       | 246                         | 7 095        | 0                    | 18 292       | 101 506          |
|             | E               | Constructio                         |               |                  | 16       | 4 1 4 8    | 2 816                          | 437          | 2 552     | 120                         | 10 072       | 0                    | 1            | 14 754           |
|             | PRODUCTS        | Wholesale a                         | nd retail tra | ide              | 17       | 91         | 194                            | 19           | 1         | 0                           | 305          | 0                    | 5 231        | 18 592           |
|             | <u> </u>        | Financial in                        | termediatio   | n services       | 18       | 505        | 1 049                          | 110          | 8         | 0                           | 1 671        | 0                    | 617          | 25 462           |
|             | 臣               | Other servio                        | ces           |                  | 19       | 58         | 91                             | 10           | 1         | 1                           | 160          | 0                    | 87           | 23 961           |
|             |                 | Total                               |               |                  |          | 5 755      | 9 562                          | 922          | 3 018     | 366                         | 19 623       | 0                    | 24 433       | 193 056          |
|             |                 | emp                                 | loyees        |                  | 20       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 748          | 46 424           |
|             |                 | -පු emp                             | loyers (incl  | uding own-       |          |            |                                |              |           |                             |              |                      |              |                  |
|             | E               | acco                                | unt workers   | s)               | 21       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 1 655        | 18 117           |
|             | ğ               | spi emp<br>acco<br>recir<br>H other | ients of per  | nsions           | 22       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 799          | 10 133           |
|             | 8               |                                     |               |                  | 23       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 90           | 1 740            |
|             | CURRENT ACCOUNT | Tota                                |               |                  |          | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 3 293        | 76 413           |
|             | 꼽               |                                     | (nonfinanci   | ial corp.)       | 24       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 23           | 13 344           |
| SN          | 2               | Financial co                        | <u>.</u>      |                  | 25       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 35           | 4 323            |
| I H I       | 8               | Governmen                           |               |                  | 26       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 609          | 31 081           |
| 12          |                 | NonProfitIn                         | nstitutionsS  | ervingHou.       | 27       | 0          | 0                              | 0            | 0         | 0                           | 0            | 0                    | 0            | 1 423            |
| SNOITUTITSN | ц.              | Total<br>Households                 |               |                  | 28       | 0          | 0                              | 0 812        | 206       |                             | 1 018        | - 4 023              | 3 960<br>147 | 126 583<br>5 095 |
| a           | N.              |                                     |               | ial corre \      | 28<br>29 | 0          | 0                              | 812          | 206       | 0                           | 707          | - 4 023              | 14)<br>896   | 10 896           |
|             | CAPITAL ACCOUNT | Enterprises<br>Einengiel ge         |               | ai corp.)        | 29<br>30 | 0          | 484                            | 328          | 2         | 0                           | 814          | - 49<br>- 287        | <br>0        | 2 085            |
|             | ΔLA             | Financial co                        | •             |                  | 30       | 63         |                                | 328          | 1 870     | 4                           |              |                      |              |                  |
|             | IT.             | Governmen                           |               | an ain all a     | 31       | 03         | 161                            | د 0          | 291       | 4                           | 2 100<br>291 | 4 423<br>- 23        | 1 275        | 6 136<br>370     |
|             | AP.             | NonProfitIn                         | suumons5      | ervingHou.       | 52       | _          | -                              | _            |           | -                           |              |                      | 1            |                  |
|             | _               | Total                               |               |                  |          | 63         | 645                            | 1 143        | 3 075     | 4                           | 4 930        | 40                   | 2 320        | 24 582           |
| DRC         |                 | NCIAL ACC                           |               |                  | 33       | 0          | 0                              | 0            | 0         | 0                           | 0            | 35 030               | 9 257        | 44 287           |
|             |                 | THE WORLI                           | J             |                  | 34       | - 723      | 689                            | 20           | 43        | 0                           | 29           | 9 217                | X            | 43 213           |
| TOT         | AL              |                                     |               |                  |          | 5 095      | 10 896                         | 2 085        | 6 136     | 370                         | 24 581       | 44 287               | 43 213       |                  |

Table 7. Portuguese Disaggregated SAM (Social Accounting Matrix) for 1995 for the study of income distribution (in millions of euros) (continued)

Sources: Portuguese National Accounts and Portuguese Pilot SAM (Appendixes A and B)

See Tables B.3 and B.4 for the description of codes and grouping of labour and households

#### 8. Concluding Remarks

The consistency of the SAM with the National Accounts was demonstrated, as well as the way in which the former was able to integrate all the fundamental tables (integrated economic accounts, institutional sector accounts, supply and use of products, rest of the world accounts) of the latter. Its ability to support a complete and complex analysis of an economy, through the possibility of the breakdown of its accounts and the links/relationships underlying its structure, was also demonstrated. This can confirm the idea that "a consistent and convenient means of compiling a benchmark equilibrium dataset is the SAM" (Reinert and Roland-Holst, 1997).

We hope that this work has highlighted, both directly and indirectly, some of the advantages of the SAM approach – the words of Pyatt (1991) must be quoted again:

"... a SAM is a framework both for models of how the economy works as well as for data which monitor its workings. Recognition of this duality is of basic importance for quantitative analysis. It implies, *inter alia*, that the accounting identities which are captured by a SAM are not to be regarded simply as consistency requirements which must be imposed on a model, but rather they should be seen as a logical consequence of the paradigms which economists have adopted for analyzing society".

We also hope to have highlighted the need for the implementation and forecasting of the System of Economic and Social Accounting Matrices and Extensions (SESAME), in which the basic principles of national accounts are extended to a wider range of statistics, notably social and environmental ones (see, for instance, Keuning, 1996). This would mean that, on the one hand, a wider range of problems could be made the object of applied models and that specific versions could be created through the aggregation or disaggregation of the databases within consistent frameworks, providing controls over the totals for each block and, at the same time, improving the quality of the information available to work with, since:

"An accurate SAM reflecting well the structure of the system being studied is a necessary but not a sufficient condition for a sound CGE." (Thorbecke, 2000).

"The quality of a model depends on the quality of the information used to calibrate<sup>10</sup> it." (Thorbecke, 2003).

<sup>&</sup>lt;sup>10</sup> "...the term 'calibration' refers to the process of calculating intercept and share parameters of a CGE model's mathematical functions (given exogenously specified behavioural elasticities) so that the model will replicate the base year SAM as an equilibrium solution" (Reinert and Roland-Holst, 1997).

We believe that the implementation of inappropriate policies result, at least in part, from a deficient knowledge of their (direct and indirect) effects and this means that more research must be carried out, most notably in economic modelling. Macroeconomic models need to be improved, since:

"...policy analysis is a political as well as an economic exercise. In analysing the impact of a particular choice of policy, one must be aware of its distributional impact and of the political forces it is likely to set in motion. Planning models can provide a useful tool for such policy analysis if they can be extended to trace out the impact of different policy regimes on socioeconomic groups that reflect important political divisions in society" (Dervis et al., 1982)

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# Appendix A. Portuguese National Accounts for 1995 (SNA Tables)

Table A.1a. Integrated Economic Accounts (in millions of euros) - Uses

| Current acc<br>Uses                 | ounts    |                                                 |                                 |              |         |            |         |           |                               |              |                                                                                             |
|-------------------------------------|----------|-------------------------------------------------|---------------------------------|--------------|---------|------------|---------|-----------|-------------------------------|--------------|---------------------------------------------------------------------------------------------|
| Uses                                |          |                                                 | S.2                             | S.1          | S.15    | S.14       | S.13    | S.12      | S.11                          | 1            |                                                                                             |
| Accounts                            | Total    | Goods and<br>Services<br>Account<br>(Resources) | Rest of the<br>World<br>Account | Total of the |         | Households | General | Financial | Non-Financial<br>Corporations | Code         | Transactions and other flows stocks and balancing items                                     |
| I. Production /                     | 29 454   | 29 454                                          |                                 |              |         |            |         |           |                               | P.7          | Imports of goods and services                                                               |
| external                            | 24 433   |                                                 | 24 433                          |              |         |            |         |           |                               | P.6          | Exports of goods and services                                                               |
| account of goods and                | 154 394  | 154 394                                         |                                 |              |         |            |         |           |                               | P.1          | Output of goods and services                                                                |
| services                            | 84 102   |                                                 |                                 | 84 102       | 1 527   | 9 294      | 3 003   | 1 631     | 64 959                        | P.2          | Intermediate consumption                                                                    |
|                                     | 10 535   | 10 535                                          |                                 |              |         |            |         |           |                               | D.21-D.31    | Net taxes on products                                                                       |
|                                     | 80 827   |                                                 |                                 | 80 827       | 1 190   | 16 966     | 12 386  | 4 333     |                               | B.1g/B.1°g   | Gross added value/gross domestic product                                                    |
|                                     | 13 457   |                                                 |                                 | 13 457       | 279     | 3 715      | 1 526   | 733       | 7 204                         |              | Consumption of fixed capital                                                                |
|                                     | 67 369   |                                                 |                                 | 67 369       | 911     | 13 251     | 10 860  | 3 600     | 31 900                        | B.1n/B.1"n   |                                                                                             |
|                                     | 5 021    |                                                 | 5 021                           |              |         |            |         |           |                               | B.11         | External balance of goods and services                                                      |
| II.1.1.<br>Generation of            | 38 683   |                                                 | 120                             | 38 563       | 1 1 2 6 | 2 1 1 1    | 10 990  | 2 309     | 22 027                        | D.1          | Compensation of employees                                                                   |
| income                              | 10 102   |                                                 |                                 | 10 102       | - 14    | - 118      | - 56    | - 4       | - 241                         | D.2-D.3      | Net taxes on production and imports                                                         |
| account                             | 10 535   |                                                 |                                 | 10 535       |         |            |         |           |                               | D.21-D.31    | Net taxes on products                                                                       |
|                                     | - 433    |                                                 |                                 | - 433        | - 14    | - 118      | - 56    | - 4       |                               | D.29-D.39    | Net taxes on production                                                                     |
|                                     | 17 189   |                                                 |                                 | 17 189       | 78      |            | 1 452   | 2 028     | 17 319                        | -            | Gross operating surplus                                                                     |
|                                     | 14 973   |                                                 |                                 | 14 973       |         | 14 973     |         |           |                               | B.3g         | Gross mized income                                                                          |
|                                     | 7 446    |                                                 |                                 | 7 446        | - 201   |            | - 74    | 1 295     | 10 115                        |              | Net operating surplus                                                                       |
|                                     | 11 258   |                                                 |                                 | 11 258       |         | 11 258     |         |           |                               | B.3n         | Net mized income                                                                            |
| II.1.2.<br>Allocation of<br>primary | 31 314   |                                                 | 3 123                           | 28 191       | 38      | 2 976      | 5 066   | 12 175    | 7 936                         | D.4<br>P.119 | Property income<br>Adjustment to de FISIM (Financial Intermediation                         |
| income<br>account                   | 80 479   |                                                 |                                 | 80 479       | 137     | 59 614     | 7 379   | 1 787     | 11 561                        | B.5g         | Services Indirectly Measured)<br>Gross national income/ Gross balance of<br>primary incomes |
|                                     | 67 022   |                                                 |                                 | 67 022       | - 142   | 55 899     | 5 853   | 1 054     |                               |              | Net national income! Net balance of<br>primary incomes                                      |
| II.2. Secondary                     | 7 161    |                                                 |                                 | 7 161        | 2       | 4 932      |         | 226       | 2 000                         | D.5          | Current taxes on income, wealth, etc                                                        |
| distribution                        | 11 718   |                                                 |                                 | 11 718       |         | 11 718     |         |           |                               | D.61         | Social contributions                                                                        |
| income<br>account                   | 11 659   |                                                 | 29                              | 11 630       | 13      | 42         | 9 515   | 720       | 1 339                         | D.62         | Social benefits other than social transfers in kind                                         |
| doodan                              | 15 737   |                                                 | 3 931                           | 11 807       | 19      | 1 865      | 8 194   | 1 066     | 663                           | D.7          | Other current transfers                                                                     |
|                                     | 83 517   |                                                 |                                 | 83 517       | 1 388   | 57 105     | 13 371  | 2 311     | 9 342                         | B.6g         | Gross disposable income                                                                     |
|                                     | 70 059   |                                                 |                                 | 70 059       | 1 109   | 53 390     | 11 845  | 1 578     | 2 138                         | B.6n         | Net disposable income                                                                       |
| II.3.                               | 10 177   |                                                 |                                 | 10 177       | 1 288   |            | 8 889   |           |                               | D.63         | Social transfers in kind                                                                    |
| Redistribution                      | 83 517   |                                                 |                                 | 83 517       | 100     | 67 282     | 4 482   | 2 311     | 9 342                         | B.7g         | Gross adjusted disposable income                                                            |
| of income in<br>kind account        | 70 059   |                                                 |                                 | 70 059       | - 178   | 63 566     | 2 956   | 1 578     | 2 138                         | B.7n         | Net adjusted disposable income                                                              |
| II.4. Use of                        | 83 517   |                                                 |                                 | 83 517       | 1 388   | 57 105     | 13 371  | 2 311     | 9 342                         |              | Gross disposable income                                                                     |
| income<br>account                   | 70 059   |                                                 |                                 | 70 059       | 1 109   | 53 390     | 11 845  | 1 578     | 2 138                         |              | Net disposable income                                                                       |
| account                             | 66 225   |                                                 |                                 | 66 225       |         | 60 082     | 6 1 4 3 |           |                               | P.4          | Actual Final Consumption                                                                    |
|                                     | 66 225   |                                                 |                                 | 66 225       | 1 288   | 49 905     | 15 032  |           |                               | P.3          | Final consumption expenditure                                                               |
|                                     | 752      |                                                 |                                 | 752          |         |            |         | 752       |                               | D.8          | Adjustment for the change in the net equity of                                              |
|                                     | 17 291   |                                                 |                                 | 17 291       | 100     | 7 952      | - 1661  | 1 558     | 9 342                         | B.8g         | households in pension funds reserves<br>Gross saving                                        |
|                                     | 3 834    |                                                 |                                 | 3 834        | - 178   | 4 237      | - 3 187 | 825       |                               | -            | Net saving                                                                                  |
|                                     | 2 331    |                                                 | 2 331                           | 5 654        | - 110   | 4.01       | - 3 101 | 012       | 1150                          | B.12         | Current external balance                                                                    |
| Accumulatio                         |          | uts                                             | 1001                            |              |         |            |         |           |                               |              |                                                                                             |
| Changes in A                        |          |                                                 |                                 |              |         |            |         |           |                               |              |                                                                                             |
| III.1.1. Change                     |          |                                                 |                                 |              |         |            |         |           |                               | B.8g         | Gross saving                                                                                |
| in net worth                        |          |                                                 |                                 |              |         |            |         |           |                               | B.8n         | Net saving                                                                                  |
| due to saving<br>and capital        |          |                                                 |                                 |              |         |            |         |           |                               | B.12         | Current external balance                                                                    |
| transfers                           |          |                                                 |                                 |              |         |            |         |           |                               | D.9          | Capital transfers, receivable                                                               |
| account                             |          |                                                 |                                 |              |         |            |         |           |                               | D.9          | Capital transfers, payable (-)                                                              |
|                                     | 6 165    |                                                 | 40                              | 6 125        | 110     | 5 324      | - 2 902 | 496       |                               | B.10.1       | Changes in net worth due to saving and<br>capital transfers                                 |
| III.1.2<br>Acquisitions             | 18 457   |                                                 |                                 | 18 457       | 359     | 5 383      | 3 018   | 918       |                               |              | Gross fixed capital formation                                                               |
| Acquisitions<br>of non-             | - 13 457 |                                                 |                                 | - 13 457     | - 279   | - 3 715    | - 1 526 | - 733     |                               |              | Consumption of fixed capital (-)                                                            |
| financial                           | 1 026    |                                                 |                                 | 1 026        | 1       | 255        |         |           |                               | P.52         | Changes in inventories                                                                      |
| assets                              | 140      |                                                 |                                 | 140          | 6       | 117        |         | 4         |                               | P.53         | Acquisitions less disposals of valuables                                                    |
| account                             |          |                                                 | 0                               | 0            |         | - 738      | 29      | 20        |                               | K.2          | Acquisitions less disposals of non-produced non-<br>financial assets                        |
|                                     |          |                                                 | 40                              | - 40         | 23      | 4 023      | - 4 423 | 287       |                               | B.9          | Net lending (+) /borrowing (-)                                                              |
|                                     |          |                                                 | S.2                             | S.1          |         | i • S.14   | S.13    | S.12      | S.11                          |              |                                                                                             |
| III.2 Financial<br>account          | 44 247   |                                                 | 9 257                           | 34 990       | 9 771   |            | 1 282   | 18 231    | 5 706                         |              | Net acquisition of financial assets\<br>Net incurrence of liabilities                       |
|                                     |          |                                                 | - 13                            | 13           |         |            |         | 13        |                               | F.1          | Monetary gold and SDRs                                                                      |
|                                     | 17 287   |                                                 | 6 604                           | 10 683       | 5       | 860        | 1 794   | 2 883     | 147                           | F.2          | Currency and deposits                                                                       |
|                                     | 6 379    |                                                 | 1 679                           | 4 699        |         |            | - 15    | 2 838     |                               | F.3          | Securities other than shares                                                                |
|                                     | 8 745    |                                                 | 912                             | 7 833        | 451     |            | 96      | 7 193     |                               | F.4          | Loans                                                                                       |
|                                     | 4 175    |                                                 | 48                              | 4 127        | - 86    |            | - 420   | 3 162     |                               |              | Shares and other equity                                                                     |
|                                     | 3 400    |                                                 | 6                               | 3 394        |         | 260        | 1       | 37        |                               | F.6          | Insurance technical reserves                                                                |
|                                     | 4 260    |                                                 | 20                              | 4 240        |         | 033        | - 173   | 2 105     |                               |              | Other accounts receivable/payable                                                           |
|                                     |          |                                                 | 40                              | - 40         | 4 332   |            | - 4 422 | 187       |                               | B.9 F        | Net lending (+) /borrowing (-)                                                              |
|                                     |          |                                                 |                                 |              | 287     |            |         | - 100     | - 187                         |              | Statistical discrepancy                                                                     |

Source: Instituto Nacional de Estatística

# Table A.1b. Integrated Economic Accounts (in millions of euros) - Resources

|                       |                                                                                        |                |              |            |            |                    |                |             |                       |                | Resource                     |
|-----------------------|----------------------------------------------------------------------------------------|----------------|--------------|------------|------------|--------------------|----------------|-------------|-----------------------|----------------|------------------------------|
|                       |                                                                                        | S.11           | S.12         | S.13       | S.14       | S.15               | S.1            | S.2         |                       |                |                              |
|                       | Transactions and other flows stocks and                                                |                |              |            |            |                    |                | Rest of the | Goods and<br>Services |                | Account                      |
|                       | balancing items                                                                        | Non-Financial  | Financial    | General    |            |                    | Total of the   | Vorld       | Account               |                |                              |
| Code                  |                                                                                        | Corporations   | Corporations | Government | Households | NPISH <sub>5</sub> | Economy        | Account     | (Uses)                | Total          |                              |
| 2.7                   | Imports of goods and services                                                          |                |              |            |            |                    |                | 29 454      |                       | 29 454         | I. Productio                 |
| 2.6<br>2.1            | Exports of goods and services                                                          | 104.044        |              | 10.000     |            |                    | 101001         |             | 24 433                |                | external<br>account of       |
| ·.1<br>·.2            | Output of goods and services<br>Intermediate consumption                               | 104 064        | 5 964        | 15 389     | 26 260     | 2 717              | 154 394        |             | 04.100                | 154 394        | egoous anu                   |
| 2<br>D.21-D.31        | Net taxes on products                                                                  |                |              |            |            |                    | 10 535         |             | 84 102                | 10 535         | services                     |
| B.1g/B.1°g            | Gross added value/gross domestic product                                               | 39 105         | 4 333        | 12 386     | 16 966     | 1 190              | 80 874         |             |                       | 80 874         |                              |
| C.1                   | Consumption of fixed capital                                                           |                |              |            |            |                    |                |             |                       |                | income                       |
| 3.1n/B.1"n            | Yalue added, net/Net domesticb product                                                 | 31 900         | 3 600        | 10 860     | 13 251     | 911                | 67 369         |             |                       | 67 369         | account                      |
| 3.11                  | External balance of goods and services                                                 |                |              |            |            |                    |                | 5 021       |                       | 5 021          |                              |
| 0.1                   | Compensation of employees                                                              |                |              |            | 38 620     |                    | 38 620         | 64          |                       | 38 683         | II.1.2.                      |
| ).2-D.3               | Net taxes on production and imports                                                    |                |              | 9 937      |            |                    | 9 937          | 165         |                       |                | Allocation                   |
| D.21-D.31             | Net taxes on products                                                                  |                |              | 10 283     |            |                    | 10 283         | 252         |                       | 10 535         | income                       |
| ).29-D.39             | Net taxes on production                                                                |                |              | 1 220      |            |                    | - 346          | - 87        |                       |                | account                      |
| 3.2g                  | Gross operating surplus                                                                | 17 319         | 2 028        | 1 452      |            | 78                 | 17 189         |             |                       | 17 189         |                              |
| 3.3g                  | Gross mized income                                                                     |                |              |            | 14 973     |                    | 14 973         |             |                       | 14 973         |                              |
| 3.2n                  | Net operating surplus                                                                  | 10 115         | 1 295        | - 74       |            | - 201              | 7 446          |             |                       | 7 446          |                              |
| 3.3n                  | Net mixed income                                                                       | 0.100          | 10.000       | 1.001      | 11 258     |                    | 11 258         | 0.075       |                       | 11 258         |                              |
| D.4<br>P.119          | Property income<br>Adjustment to de EISIM (Einspein) Intermediation                    | 2 1 7 8        | 15 623       | 1 056      | 8 998      | 97                 | 27 952         | 3 363       |                       | 31 314         |                              |
| 113                   | Adjustment to de FISIM (Financial Intermediation<br>Services Indirectly Measured)      |                | - 3 688      |            |            |                    |                |             |                       |                |                              |
| 3.5g                  | Gross national income? Gross balance of<br>primary incomes                             | 11 561         | 1 787        | 7 379      | 59 614     | 137                | 80 479         |             |                       | 80 479         | II.2. Second<br>distribution |
| 3.5n                  | Net national income? Net balance of<br>primary incomes                                 | 4 357          | 1 054        | 5 853      | 55 899     | - 142              | 67 022         |             |                       | 67 022         | income<br>account            |
| D.5                   | Current taxes on income, wealth, etc                                                   |                |              | 7 161      |            |                    | 7 161          |             |                       | 7 161          | account                      |
| D.61                  | Social contributions                                                                   | 1 339          | 1 473        | 8 8 5 1    | 42         | 13                 | 11 718         |             |                       | 11 718         |                              |
| D.62                  | Social benefits other than social transfers in kind                                    |                | 1.1.2        |            | 11 629     |                    | 11 629         | 30          |                       | 11 659         | 4                            |
| 0.7                   | Other current transfers                                                                | 444            | 1 063        | 7 690      | 4 376      | 1 272              | 14 845         | 892         |                       | 15 737         |                              |
| 3.6g                  | Gross disposable income                                                                | 9 342          | 2 311        | 13 371     | 57 105     | 1 388              | 83 517         |             |                       | 83 517         | II.3.                        |
| 3.6n                  | Net disposable income                                                                  | 2 138          | 1 578        | 11 845     | 53 390     | 1 109              | 70 059         |             |                       | 70 059         | Redistributi                 |
| D.63                  | Social transfers in kind                                                               |                |              |            | 10 177     |                    | 10 177         |             |                       | 10 177         | of income i<br>kind accou    |
| B.7g                  | Gross adjusted disposable income                                                       | 9 342          | 2 311        | 4 482      | 67 282     | 100                | 83 517         |             |                       | 83 517         | II.4. Use of                 |
| 3.7n                  | Net adjusted disposable income                                                         | 2 138          | 1 578        | 2 956      | 63 566     | - 178              | 70 059         |             |                       | 70 059         | income<br>account            |
| 3.6g                  | Gross disposable income                                                                | 9 342          | 2 311        | 13 371     | 57 105     | 1 388              | 83 517         |             |                       | 83 517         | account                      |
| 3.6n                  | Net disposable income                                                                  | 2 138          | 1 578        | 11 845     | 53 390     | 1 109              | 70 059         |             |                       | 70 059         |                              |
| P.4                   | Actual Final Consumption                                                               |                |              |            |            |                    |                |             | 66 225                | 66 225         |                              |
| P.3                   | Final consumption expenditure                                                          |                |              |            |            |                    |                |             | 66 225                | 66 225         |                              |
| D.8                   | Adjustment for the change in the net equity of<br>households in pension funds reserves |                |              |            | 752        |                    | 752            |             |                       | 752            |                              |
| 3.8g                  | Gross saving                                                                           |                |              |            |            |                    |                |             |                       |                |                              |
| B.8n                  | Net saving                                                                             |                |              |            |            |                    |                |             |                       |                |                              |
| B.12                  | Current external balance                                                               |                |              |            |            |                    |                |             |                       |                |                              |
|                       |                                                                                        |                |              |            |            |                    |                | c           | Ac<br>hanges in lia   |                | ion accow<br>nd notwo        |
| 3.8g                  | Gross saving                                                                           | 9 342          | 1 558        | - 1 661    | 7 952      | 100                | 17 291         |             | nungeo Di Du          | 17 291         | III.1.1. Chang               |
| 3.8n                  | Net saving                                                                             | 2 138          | 825          | - 3 187    | 4 237      |                    | 3 834          |             |                       | 3 834          | in net worth                 |
| B.12                  | Current external balance                                                               |                | _            |            |            |                    |                | 2 331       |                       | 2 331          | due to savir<br>and capital  |
| D.9                   | Capital transfers, receivable                                                          | 1 603          | 814          | 3 375      | 1 166      | 292                | 7 250          | 29          |                       | 7 278          | transfers                    |
| D.9                   | Capital transfers, payable (-)                                                         | - 645          | - 1 143      | - 3 089    | - 78       | - 4                | - 4 959        | - 2 320     |                       | - 7 278        | account                      |
| 3.10.1                | Changes in net worth due to saving and                                                 | 3 096          | 496          | - 2 902    | 5 324      | 110                | 6 125          | 40          |                       | 6 165          | 111.1.2                      |
| P.51                  | capital transfers<br>Gross fixed capital formation                                     |                |              |            |            |                    |                |             | 10.452                | 10 452         | Acquisition<br>of non-       |
| F.91<br>K.1           | Consumption of fixed capital (-)                                                       |                |              |            |            |                    |                |             | 18 457                | 18 457         | financial                    |
| P.52                  | Changes in inventories                                                                 |                |              |            |            |                    |                |             | 1 026                 | 1 026          | assets                       |
| P.53                  | Acquisitions less disposals of valuables                                               |                |              |            |            |                    |                |             | 1 026                 | 1026           | account                      |
| K.2                   | Acquisitions less disposals of valuables                                               |                |              |            |            |                    |                |             | 140                   |                |                              |
| 3.9                   | financial assets Net lending (+) /borrowing (-)                                        |                |              |            |            |                    |                |             |                       |                |                              |
|                       |                                                                                        | S.11           | S.12         | S.13       | S.14 +     | S 16               | S.1            | S.2         |                       |                |                              |
|                       | Net acquisition of financial assets                                                    | 5.11           | ə.12         | 5.13       | 0.14 +     | 5.15               | ə.I            | ə.2         |                       |                | III.2 Financ                 |
|                       | Net incurrence of liabilities                                                          | 5 844          | 18 044       | 5 704      | 5 438      |                    | 35 030         | 9 217       |                       | 44 247         | account                      |
| -1                    | Monetary gold and SDRs                                                                 |                |              |            |            |                    |                |             |                       |                |                              |
| ·                     | Currency and deposits                                                                  |                | 12 961       | 1 317      |            |                    | 14 278         | 3 010       |                       | 17 287         |                              |
|                       | Securities other than shares                                                           | 1 181          | 127          | 4 038      |            |                    | 5 345          | 1 034       |                       | 6 379          |                              |
| .2                    | begandes odier dian shares                                                             |                | 134          | 545        | 4 626      |                    | 7 450          | 1 295       |                       | 8 745          |                              |
| .2<br>.3              | Loans                                                                                  | 2 1 4 5        | 154          |            |            |                    |                |             |                       |                |                              |
| 1<br>2<br>3<br>4<br>5 |                                                                                        | 2 145<br>2 395 | 1 288        |            |            |                    | 3 683          | 492         |                       | 4 175          |                              |
| .2<br>.3<br>.4        | Loans                                                                                  |                |              |            |            |                    | 3 683<br>3 362 |             |                       | 4 175<br>3 400 |                              |
| .2<br>.3<br>.4<br>.5  | Loans<br>Shares and other equity                                                       | 2 395          | 1 288        | - 196      | 812        |                    |                |             |                       |                |                              |

Table A.2.1a. Institutional Sector Accounts (in millions of euros) - (I) Production and (II.1.1.) Generation of Income Accounts (in millions of euros) - Uses

| Total   | Correspondin                                    | -                               | S.1            | S.12                           |                                                        |                                        |                                                                                         |                                                     |                 | S.11                                   | S.13                       |                             |                          |                            | S.15                                                                      | S.14                                  |               |                                                                                   |
|---------|-------------------------------------------------|---------------------------------|----------------|--------------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|----------------------------------------|----------------------------|-----------------------------|--------------------------|----------------------------|---------------------------------------------------------------------------|---------------------------------------|---------------|-----------------------------------------------------------------------------------|
|         | <u>th</u>                                       | 2                               | Total of       |                                | S.125                                                  | S.124                                  | S.123                                                                                   | S.122                                               | S.121           |                                        |                            | S.1314                      | S.1313                   | S.1311                     |                                                                           |                                       | Transactio    | ns and other flows stocks and balancii<br>items                                   |
|         | Goods and<br>services<br>account<br>(resources) | Rest of the<br>world<br>account | the<br>Economy | Financial<br>Corpora-<br>tions | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds | S.124<br>Financial<br>Auxilia-<br>ries | Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur.<br>Corp. and<br>Pens. F. | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Central<br>Bank | Non-<br>Financial<br>Coprorat-<br>ions | General<br>Gover-<br>nment | Social<br>Security<br>Funds | Local<br>Gover-<br>nment | Central<br>Gover-<br>nment | Non-Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | House-<br>holds                       | code          | Keilis                                                                            |
| ses     |                                                 |                                 |                |                                |                                                        |                                        | :                                                                                       |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           | I I I I I I I I I I I I I I I I I I I | I: Productio  | on account                                                                        |
| 154 394 | 154 394                                         |                                 |                |                                |                                                        |                                        | 1                                                                                       |                                                     |                 | 1                                      |                            |                             |                          |                            |                                                                           |                                       | P.1           | Output of goods and services                                                      |
| 134 323 | -                                               |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | P.11          | market output                                                                     |
| 104 020 | 104 020                                         |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | P.119         | Adjustment to de FISIM (Financial                                                 |
| 16,600  | 15 532                                          |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | P.13          | Intermediation Services Indirectly Measured)<br>Other non-market output           |
| 15 532  |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | P.13          | output produced for own final use                                                 |
| 4 539   |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | D21-D31       | · · ·                                                                             |
| 10 535  | 10 535                                          |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | RI            | Net taxes on products <i>Total of resources</i>                                   |
| 04.100  |                                                 |                                 | 04.100         | 1 (0)                          | 401                                                    | 100                                    | 1.00                                                                                    | 0.00                                                |                 | 64.000                                 | 0.000                      |                             |                          | 0.000                      | 1.600                                                                     | 0.004                                 |               |                                                                                   |
| 84 102  |                                                 |                                 | 84 102         | 1 631                          | 431                                                    | 132                                    | 165                                                                                     | 873                                                 | 29              | 64 959                                 | 3 003                      | 74                          | 627                      | 2 302                      | 1 527                                                                     | 9 294                                 | P.2           | Intermediate consumption                                                          |
| 3 688   |                                                 |                                 | 3 688          | 1000                           |                                                        |                                        |                                                                                         |                                                     |                 |                                        | 10.000                     |                             |                          |                            | 1 100                                                                     |                                       | P.119         | Adjustment to de FISIM (Financial<br>Intermediation Services Indirectly Measured) |
| 80 827  | 80 827                                          |                                 | 80 827         | 4 333                          |                                                        |                                        |                                                                                         | 3 173                                               | 7               | 39 105                                 | 12 386                     | 247                         | 1 964                    | 10 175                     | 1 190                                                                     | 16 966                                | B.1g          | Gross added value/gross domestic<br>product                                       |
| 13 457  |                                                 |                                 | 13 457         | 733                            | 74                                                     | 63                                     |                                                                                         | 528                                                 | 17              | 7 204                                  | 1 526                      | 8                           | 687                      | 831                        | 279                                                                       | 3 715                                 | K.1           | Consumption of fixed capital                                                      |
| 67 369  |                                                 |                                 | 67 369         | 3 600                          | 599                                                    | 54                                     |                                                                                         | 2 645                                               | - 10            | 31 900                                 | 10 860                     | 239                         | 1 277                    | 9 344                      | 911                                                                       | 13 251                                | B.1n          | Value added, net/Net domestic<br>product                                          |
| 164 929 |                                                 |                                 | 164 929        | 5 964                          | 1 104                                                  | 249                                    | 528                                                                                     | 4 046                                               | 36              | 104 064                                | 15 389                     | 321                         | 2 591                    | 12 476                     | 2 717                                                                     | 26 260                                | Ef            | Total of uses                                                                     |
| ses     |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       |               | on and use of income account                                                      |
|         |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | II.1.1: Gener | ation of income account                                                           |
|         |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | B.1g          | Gross added value/gross domestic<br>product                                       |
|         |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | B.1n          | Yalue added, net/Net domestic<br>product                                          |
|         |                                                 |                                 |                |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | R211          | Total of resources                                                                |
| 38 563  |                                                 |                                 | 38 563         | 2 309                          | 396                                                    | 43                                     | 79                                                                                      | 1 700                                               | 91              | 22 027                                 | 10 990                     | 235                         | 1 350                    | 9 406                      | 1 1 2 6                                                                   | 2 1 1 1                               | D.1           | Compensation of employees                                                         |
| 30 390  |                                                 |                                 | 30 390         | 1 736                          | 282                                                    | 34                                     | 64                                                                                      | 1 297                                               | 60              | 17 136                                 | 8 807                      | 218                         | 1 1 56                   | 7 434                      | 923                                                                       | 1 787                                 | D.11          | Wages and salaries                                                                |
| 8 173   |                                                 |                                 | 8 1 7 3        | 573                            | 115                                                    | 9                                      | 15                                                                                      | 403                                                 | 30              | 4 891                                  | 2 183                      | 17                          | 194                      | 1 972                      | 203                                                                       | 324                                   | D.12          | Employers' social contribution                                                    |
| 11 802  |                                                 |                                 | 11 802         | 12                             | 2                                                      | 2                                      | 1                                                                                       | 6                                                   |                 | 201                                    |                            |                             |                          |                            | 1                                                                         | 223                                   | D.2           | Taxes on production and imports                                                   |
| 11 364  |                                                 |                                 | 11 364         |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | D.21          | Taxes on products                                                                 |
| 437     |                                                 |                                 | 437            | 12                             | 2                                                      | 2                                      | 1                                                                                       | 6                                                   |                 | 201                                    |                            |                             |                          |                            | 1                                                                         | 223                                   | D.29          | Other taxes on production                                                         |
| - 1 700 |                                                 |                                 | - 1 700        | - 16                           | - 4                                                    |                                        | - 1                                                                                     | - 11                                                |                 | - 442                                  | - 56                       |                             | - 2                      | - 54                       | - 15                                                                      | - 341                                 | D.3           | Subsidies, receivable                                                             |
| - 830   |                                                 |                                 | - 830          |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                                       | D.31          | Subsidies on products                                                             |
| - 870   |                                                 |                                 | - 870          | - 16                           | - 4                                                    |                                        | - 1                                                                                     | - 11                                                |                 | - 442                                  | - 56                       |                             | - 2                      | - 54                       | - 15                                                                      | - 341                                 | D.39          | Other subsidies on production                                                     |
| 17 189  |                                                 |                                 | 17 189         | 2 028                          | 278                                                    | 71                                     | 283                                                                                     | 1 478                                               | - 83            | 17 319                                 | 1 452                      | 12                          | 617                      | 823                        | 78                                                                        |                                       | B.2g          | Gross operating surplus                                                           |
| 14 973  |                                                 |                                 | 14 973         |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           | 14 973                                | B.3g          | Gross mized income                                                                |
| 7 446   |                                                 |                                 | 7 446          | 1 295                          | 204                                                    | 9                                      | 232                                                                                     | 951                                                 | - 101           | 10 115                                 | - 74                       | 4                           | - 70                     | - 8                        | - 201                                                                     |                                       | B.2n          | Net operating surplus                                                             |
| 11 258  |                                                 |                                 | 11 258         |                                |                                                        |                                        |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           | 11 258                                | B.3n          | Net mized income                                                                  |
| 67 369  |                                                 |                                 | 67 369         | 3 600                          | 599                                                    | 54                                     | 312                                                                                     | 2 645                                               | - 10            | 31 900                                 | 10 860                     | 239                         | 1 277                    | 9 344                      | 911                                                                       | 13 251                                | E211          | Total of uses                                                                     |

Table A.2.1b. Institutional Sector Accounts (in millions of euros) - (I) Production and (II.1.1.) Generation of Income Accounts (in millions of euros) - Resources

|            |                                                                                   | S.11                          |                 |                                                     |                                                                |                               |                                                        | S.12                           |                            |                          |                             | S.13                       | S.14            | S.15                                            | S.1            |                  | ling entries          | Total   |
|------------|-----------------------------------------------------------------------------------|-------------------------------|-----------------|-----------------------------------------------------|----------------------------------------------------------------|-------------------------------|--------------------------------------------------------|--------------------------------|----------------------------|--------------------------|-----------------------------|----------------------------|-----------------|-------------------------------------------------|----------------|------------------|-----------------------|---------|
| Fransactio | ns and other flows stocks and balancing                                           |                               |                 |                                                     | 1                                                              |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 | Total of       | of               | the                   |         |
|            | items                                                                             | Non-<br>Financial<br>Coprora- | S.121           | S.122                                               | S.123<br>Other<br>Financial                                    | S.124                         | S.125                                                  | Financial<br>Corpora-<br>tions | S.1311                     | S.1313                   | S.1314                      | General<br>Gover-<br>nment | House-<br>holds | Non-<br>Profit<br>Institu-                      | the<br>Economy | Rest of the      | Goods and<br>services |         |
| ode        |                                                                                   | tions                         | Central<br>Bank | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Interme-<br>diaries,<br>except<br>Insur. Corp.<br>and Pens. F. | Financial<br>Auxilia-<br>ries | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds |                                | Central<br>Gover-<br>nment | Local<br>Gover-<br>nment | Social<br>Security<br>Funds |                            |                 | tions<br>Serving<br>House-<br>holds<br>(NPISHs) |                | world<br>account | account<br>(uses)     |         |
| Productio  | on account                                                                        |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  | Reso                  | urces   |
| P.1        | Output of goods and services                                                      | 104 064                       | 36              | 4 046                                               | 528                                                            | 249                           | 1 104                                                  | 5 964                          | 12 476                     | 2 591                    | 321                         | 15 389                     | 26 260          | 2 717                                           | 154 394        |                  |                       | 154 394 |
| P.11       | market output                                                                     | 103 638                       | 36              | 4 046                                               | 528                                                            | 249                           | 1 104                                                  | 5 964                          | 713                        | 420                      | 11                          | 1 1 4 5                    | 22 148          | 1 430                                           | 134 323        |                  |                       | 134 323 |
| P.119      | Adjustment to de FISIM (Financial<br>Intermediation Services Indirectly Measured) |                               | 33              | 3 367                                               | 287                                                            |                               |                                                        | 3 688                          |                            |                          |                             |                            |                 |                                                 | 3 688          |                  |                       | 3 688   |
| P.13       | Other non-market output                                                           |                               |                 |                                                     |                                                                |                               |                                                        |                                | 11 763                     | 2 171                    | 310                         | 14 244                     |                 | 1 288                                           | 15 532         |                  |                       | 15 532  |
| P.12       | output produced for own final use                                                 | 426                           |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            | 4 113           |                                                 | 4 539          |                  |                       | 4 539   |
| D21-D31    | Net taxes on products                                                             |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 | 10 535         |                  |                       | 10 535  |
| RI         | Total of resources                                                                | 104 064                       | 36              | 4 046                                               | 528                                                            | 249                           | 1 104                                                  | 5 964                          | 12 476                     | 2 591                    | 321                         | 15 389                     | 26 260          | 2 717                                           | 164 929        |                  |                       | 164 929 |
| P.2        | Intermediate consumption                                                          |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  | 84 102                | 84 102  |
| P.119      | Adjustment to de FISIM (Financial<br>Intermediation Services Indirectly Measured) |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.1g       | Gross added value/gross domestic<br>product                                       |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| K.1        | Consumption of fixed capital                                                      |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.1n       | Value added, net/Net domestic<br>product                                          |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| El         | Total of uses                                                                     |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
|            | on and use of income account                                                      |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  | Reso                  | urces   |
|            | ation of income account                                                           |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.1g       | Gross added value/gross domestic<br>product                                       | 39 105                        | 7               |                                                     |                                                                |                               |                                                        | 4 333                          | 10 175                     | 1 964                    |                             | 12 386                     | 16 966          | 1 190                                           |                |                  |                       | 80 827  |
| B.1n       | Yalue added, net/Net domestic<br>product                                          | 31 900                        | - 10            | 2 645                                               |                                                                |                               |                                                        | 3 600                          | 9 344                      | 1 277                    | 239                         | 10 860                     | 13 251          | 911                                             |                |                  |                       | 67 369  |
| R211       | Total of resources                                                                | 31 900                        | - 10            | 2 645                                               | 312                                                            | 54                            | 599                                                    | 3 600                          | 9 344                      | 1 277                    | 239                         | 10 860                     | 13 251          | 911                                             | 67 369         |                  |                       | 67 369  |
| D.1        | Compensation of employees                                                         |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.11       | Wages and salaries                                                                |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.12       | Employers' social contribution                                                    |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.2        | Taxes on production and imports                                                   |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.21       | Taxes on products                                                                 |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.29       | Other taxes on production                                                         |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.3        | Subsidies, receivable                                                             |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.31       | Subsidies on products                                                             |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| D.39       | Other subsidies on production                                                     |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.2g       | Gross operating surplus                                                           |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.3g       | Gross mized income                                                                |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.2n       | Net operating surplus                                                             |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| B.3n       | Net mized income                                                                  |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |
| E211       | Total of uses                                                                     |                               |                 |                                                     |                                                                |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                 |                |                  |                       |         |

Table A.2.2a. Institutional Sector Accounts (in millions of euros) - (II.1.2.) Allocation of Primary Income and (II.2.) Secondary Distribution of Income Accounts (in millions of euros) – Uses

| Total     | th                                              | ng entries of<br>e              | S.1             | S.12                           |                                               |                       |                                                                             |                                            |         | S.11                                   | S.13                       |                    |                 |                   | S.15                                                                      | S.14            |            |                                                                                 |
|-----------|-------------------------------------------------|---------------------------------|-----------------|--------------------------------|-----------------------------------------------|-----------------------|-----------------------------------------------------------------------------|--------------------------------------------|---------|----------------------------------------|----------------------------|--------------------|-----------------|-------------------|---------------------------------------------------------------------------|-----------------|------------|---------------------------------------------------------------------------------|
|           |                                                 |                                 | Total of<br>the | 1                              | S.125                                         | S.124                 | S.123                                                                       | S.122                                      | S.121   |                                        |                            | S.1314             | S.1313          | S.1311            |                                                                           |                 | Transacti  | ions and other flows stocks and balanci<br>items                                |
|           | Goods and<br>services<br>account<br>(resources) | Rest of the<br>world<br>account | Economy         | Financial<br>Corpora-<br>tions | Insurance<br>Corpora-<br>tions and<br>Pension | Financial<br>Auzilia- | Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur.<br>Corp. and | Other<br>Monetary<br>Financial<br>Institu- | Central | Non-<br>Financial<br>Coprorat-<br>ions | General<br>Gover-<br>nment | Social<br>Security | Local<br>Gover- | Central<br>Gover- | Non-Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | House-<br>holds |            |                                                                                 |
|           |                                                 |                                 |                 |                                | Funds                                         | ries                  | Pens. F.                                                                    | tions                                      | Bank    |                                        |                            | Funds              | nment           | nment             |                                                                           |                 | code       |                                                                                 |
| ses       |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 |            | ocation of primary income account                                               |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | B.2g       | Gross operating surplus                                                         |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | B.3g       | Gross mized income                                                              |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | B.2n       | Net operating surplus                                                           |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | B.3n       | Net mized income                                                                |
| 120       |                                                 | 120                             |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.1        | Compensation of employees                                                       |
| 120       |                                                 | 120                             |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.11       | Wages and salaries                                                              |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.12       | Employers' social contribution                                                  |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.2        | Taxes on production and imports                                                 |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.21       | Taxes on products                                                               |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.29       | Other taxes on production                                                       |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.3        | Subsidies, payable                                                              |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.31       | Subsidies on products                                                           |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.39       | Other subsidies on production                                                   |
| 31 314    |                                                 | 3 1 2 3                         | 28 191          | 12 175                         | 1 101                                         | 19                    |                                                                             | 9 034                                      | 740     | 7 936                                  | 5 066                      | 11                 | 178             | 4 878             |                                                                           | 2 976           | D.4        | Property income                                                                 |
| 26 944    |                                                 | 2 683                           | 24 260          | 10 565                         | 12                                            | 3                     | 1 164                                                                       | 8 646                                      | 740     | 5 669                                  | 5 065                      | 11                 | 177             | 4 877             | 38                                                                        | 2 923           | D.41       | Interest                                                                        |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | P.119      | Adjustment to de FISIM (Financial<br>Intermediation Services Indirectly Measure |
| 2 575     |                                                 | 373                             | 2 202           | 523                            | 12                                            | 16                    | 119                                                                         | 377                                        |         | 1 673                                  |                            |                    |                 |                   |                                                                           | 5               | D.42       | Distributed income of corporations                                              |
| 419       |                                                 | 67                              | 352             | 12                             |                                               |                       | - 1                                                                         | 12                                         |         | 340                                    |                            |                    |                 |                   |                                                                           |                 | D.43       | Reinvested earnings on direct foreign                                           |
| 413       |                                                 |                                 | 200             | 12                             |                                               |                       |                                                                             | 12                                         |         | 540                                    |                            |                    |                 |                   |                                                                           |                 |            | investment                                                                      |
| 1 075     |                                                 |                                 | 1 075           | 1 075                          | 1 075                                         |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | D.44       | Property income attributed to insurance po<br>holders                           |
| 302       |                                                 |                                 | 302             |                                |                                               |                       |                                                                             |                                            |         | 253                                    | 1                          |                    | 1               | 1                 |                                                                           | 48              | D.45       | Rent                                                                            |
| 80 479    |                                                 |                                 | 80 479          | 1 787                          | 202                                           | 82                    | 278                                                                         | 1 301                                      | - 76    | 11 561                                 | 7 379                      | 132                | 1 527           | 5 720             | 137                                                                       | 59 614          | _          | .5°g Gross national income                                                      |
| 67 022    |                                                 |                                 | 67 022          | 1 054                          | 128                                           | 19                    | 227                                                                         | 773                                        | - 93    | 4 357                                  | 5 853                      | 124                | 840             | 4 889             | - 142                                                                     | 55 899          |            | .5°n Net national income                                                        |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | R212       | Total of resources                                                              |
| 95 213    |                                                 |                                 | 95 213          | 13 230                         | 1 229                                         | 38                    | 1 509                                                                       | 9 807                                      | 647     | 12 293                                 | 10 919                     | 135                | 1 017           | 9 767             | - 104                                                                     | 58 875          | E212       | Total of uses                                                                   |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | II.2: Seco | ndary distribution income account                                               |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 |            | .5°g Gross national income                                                      |
|           |                                                 |                                 |                 |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           |                 | B.5n/B     | .5"n Net national income                                                        |
| 7 161     |                                                 |                                 | 7 161           | 226                            | 10                                            |                       |                                                                             |                                            |         | 2 000                                  |                            |                    |                 |                   | 2                                                                         | 4 932           | D.5        | Current taxes on income, wealth, etc                                            |
| 6 864     |                                                 |                                 | 6 864           | 222                            | 8                                             |                       | 29                                                                          |                                            |         | 1 795                                  |                            |                    |                 |                   |                                                                           | 4 848           | D.51       | Taxes on income                                                                 |
| 296       |                                                 |                                 | 296             | 5                              | 2                                             | 1                     |                                                                             | 2                                          |         | 205                                    |                            |                    |                 |                   | 2                                                                         | 84              | D.59       | Other current taxes                                                             |
| 11 718    |                                                 |                                 | 11 718          |                                |                                               |                       |                                                                             |                                            |         |                                        |                            |                    |                 |                   |                                                                           | 11 718          | D.61       | Social contributions                                                            |
| 11 659    |                                                 | 29                              | 11 630          | 720                            | 653                                           | 1                     | 1                                                                           | 51                                         | 14      | 1 339                                  | 9 515                      | 8 757              | 66              | 693               | 13                                                                        | 42              | D.62       | Social benefits other than social transfers<br>kind                             |
| 15 737    |                                                 | 3 931                           | 11 807          | 1 066                          | 1 031                                         |                       | 3                                                                           | 30                                         | 2       | 663                                    | 8 194                      | 806                | 399             | 6 989             | 19                                                                        | 1 865           | D.7        | Other current transfers                                                         |
| 1 1 1 5 8 |                                                 | 33                              | 1 1 26          | 21                             | 1051                                          |                       | 1                                                                           | 11                                         | 4       | 435                                    |                            | 000                | 2               |                   | 19                                                                        | 652             |            | Net non-life insurance premiums                                                 |
| 1 047     |                                                 | 25                              | 1 022           | 1 022                          | 1 022                                         |                       | -                                                                           | 11                                         |         |                                        | 4                          |                    | - 4             | - 4               | 14                                                                        | 200             | D.72       | Non-life insurance claims                                                       |
| 6 866     |                                                 | 22                              | 6 866           | 1022                           | 1.024                                         |                       |                                                                             |                                            |         |                                        | 6 866                      | 493                | 262             | 6111              |                                                                           |                 | D.73       | Current transfers within general government                                     |
| 637       |                                                 | 550                             | 87              |                                |                                               |                       |                                                                             |                                            |         |                                        | 87                         |                    | 202             | 87                |                                                                           |                 | D.74       | Current international cooperation                                               |
| 6 029     |                                                 | 3 323                           | 2 706           | 23                             | 1                                             |                       | 1                                                                           | 19                                         | 1       | 228                                    | 1 238                      | 313                | 136             |                   |                                                                           | 1 213           | D.75       | Miscellaneous current transfers                                                 |
| 83 517    |                                                 |                                 | 83 517          | 2 311                          | 963                                           | 67                    | 249                                                                         | 1 110                                      | - 78    | 9 342                                  | 13 371                     | - 102              | 2 509           | 10 965            |                                                                           | 57 105          | B.6g       | Gross disposable income                                                         |
| 70 059    |                                                 |                                 | 70 059          | 1 578                          | 889                                           | 4                     | 197                                                                         | 582                                        | - 15    | 2 138                                  | 11 845                     | - 101              | 1 822           |                   |                                                                           | 53 390          | B.6n       | Net disposable income                                                           |
| .0005     |                                                 |                                 | 10 009          | 1.010                          | 305                                           |                       |                                                                             | .01                                        | - 30    | - 130                                  | 11040                      |                    | 1.015           | 10 134            | 1.05                                                                      | 23 330          | R22        | Total of resources                                                              |
| 112 374   |                                                 |                                 | 112 374         | 3 590                          | 2 584                                         | 21                    | 230                                                                         | 834                                        | - 79    | 6 1 4 0                                | 29 554                     | 9 452              | 2 287           | 17 815            | 1 144                                                                     | 71 946          | E22        | Total of uses                                                                   |

Table A.2.2b. Institutional Sector Accounts (in millions of euros) - (II.1.2.) Allocation of Primary Income and (II.2.) Secondary Distribution of Income Accounts (in millions of euros) – Resources

|               |                                                                                   | S.11                                   |                  |                                                     |                                                                               |                                |                                                        | S.12                           |                             |                           |                              | S.13                       | S.14            | S.15                                                              | S.1            |                                 | ling entries<br>the                        | Total  |
|---------------|-----------------------------------------------------------------------------------|----------------------------------------|------------------|-----------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------|--------------------------------|-----------------------------|---------------------------|------------------------------|----------------------------|-----------------|-------------------------------------------------------------------|----------------|---------------------------------|--------------------------------------------|--------|
| ransactio     | ons and other flows stocks and balancing                                          |                                        |                  |                                                     |                                                                               |                                | 0.405                                                  |                                |                             |                           |                              |                            |                 |                                                                   | Total of       |                                 |                                            | 1      |
|               | items                                                                             | Non-<br>Financial<br>Coprora-<br>tions | S.121<br>Central | S.122<br>Other<br>Monetary<br>Financial<br>Institu- | S.123<br>Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur. Corp. | S.124<br>Financial<br>Auzilia- | S.125<br>Insurance<br>Corpora-<br>tions and<br>Pension | Financial<br>Corpora-<br>tions | S.1311<br>Central<br>Gover- | S.1313<br>Local<br>Gover- | S.1314<br>Social<br>Security | General<br>Gover-<br>nment | House-<br>holds | Non-<br>Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds | the<br>Economy | Rest of the<br>world<br>account | Goods and<br>services<br>account<br>(uses) |        |
| ođe           |                                                                                   |                                        | Bank             | tions                                               | and Pens. F.                                                                  | ries                           | Funds                                                  |                                | nment                       | nment                     | Funds                        |                            |                 | (NPISHs)                                                          |                |                                 |                                            |        |
| 1.2: Alloc    | ation of primary income account                                                   |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            |                 |                                                                   |                |                                 | Res                                        | ources |
| B.2g          | Gross operating surplus                                                           | 17 319                                 | - 83             | 1 478                                               | 283                                                                           | 71                             | 278                                                    | 2 028                          | 823                         | 617                       | 12                           | 1 452                      |                 | 78                                                                | 17 189         |                                 |                                            | 17 18  |
| B.3g          | Gross mized income                                                                |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            | 14 973          |                                                                   | 14 973         |                                 |                                            | 14 97  |
| B.2n          | Net operating surplus                                                             | 10 115                                 | - 101            | 951                                                 | 232                                                                           | 9                              | 204                                                    | 1 295                          | - 8                         | - 70                      | 4                            | - 74                       |                 | - 201                                                             | 7 446          |                                 |                                            | 7 44   |
| B.3n          | Net mized income                                                                  |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            | 11 258          |                                                                   | 11 258         |                                 |                                            | 11 25  |
| D.1           | Compensation of employees                                                         |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            | 38 620          |                                                                   | 38 620         | 64                              |                                            | 38.68  |
| D.11          | Wages and salaries                                                                |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            | 30 447          |                                                                   | 30 447         | 64                              |                                            | 30 51  |
| D.12          | Employers' social contribution                                                    |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            | 8 1 7 3         |                                                                   | 8 173          |                                 |                                            | 817    |
| D.2           | Taxes on production and imports                                                   |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 9 622                       | 1 055                     | 346                          | 11 023                     |                 |                                                                   | 11 023         | 779                             |                                            | 11 80  |
| D.21          | Taxes on products                                                                 |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 9 517                       | 723                       | 346                          | 10 586                     |                 |                                                                   | 10 586         | 779                             |                                            | 11 36  |
| D.29          | Other taxes on production                                                         |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 105                         | 332                       |                              | 437                        |                 |                                                                   | 437            |                                 |                                            | 43     |
| D.3           | Subsidies, payable                                                                |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | - 765                       | - 55                      | - 266                        | - 1 086                    |                 |                                                                   | -1086          | - 614                           |                                            | - 1 70 |
| D.31          | Subsidies on products                                                             |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | - 274                       | - 28                      |                              | - 303                      |                 |                                                                   | - 303          | - 527                           |                                            | - 83   |
| D.39          | Other subsidies on production                                                     |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | - 491                       | - 27                      | - 266                        | - 783                      |                 |                                                                   | - 783          | - 87                            |                                            | - 87   |
| D.4           | Property income                                                                   | 2 178                                  | 781              | 12 224                                              | 1 564                                                                         | 30                             | 1 025                                                  | 15 623                         | 917                         | 88                        | 51                           | 1 0 5 6                    | 8 998           | 97                                                                | 27 952         | 3 363                           |                                            | 31 31  |
| D.41          | Interest                                                                          | 1 364                                  | 773              |                                                     | 1 452                                                                         |                                |                                                        | 14 928                         | 598                         | 21                        | 51                           | 670                        | 7 233           | 18                                                                | 24 213         | 2 731                           |                                            | 26 94  |
| P.119         | Adjustment to de FISIM (Financial<br>Intermediation Services Indirectly Measured) | 1 204                                  | - 33             |                                                     | - 287                                                                         |                                |                                                        | - 3 688                        |                             |                           |                              | 0.0                        | , 255           |                                                                   | 24 213         | 2.01                            |                                            | 2004   |
| D.42          | Distributed income of corporations                                                | 698                                    | 7                | 179                                                 | 112                                                                           |                                | 363                                                    | 661                            | 319                         | 1                         |                              | 321                        | 547             | 76                                                                | 2 302          | 272                             |                                            | 2 57   |
| D.43          | Reinvested earnings on direct foreign<br>investment                               | 37                                     |                  | 30                                                  | 1                                                                             |                                |                                                        | 30                             |                             |                           |                              |                            |                 |                                                                   | 67             | 352                             |                                            | 41     |
| D.44          | Property income attributed to insurance policy<br>holders                         | 77                                     |                  | 2                                                   |                                                                               |                                | 1                                                      | 4                              |                             |                           |                              |                            | 985             | 3                                                                 | 1 068          | 8                               |                                            | 107    |
| D.45          | Rent                                                                              | 3                                      |                  |                                                     |                                                                               |                                |                                                        |                                | 1                           | 65                        |                              | 66                         | 233             |                                                                   | 302            |                                 |                                            | 30     |
| -             | o"g Gross national income                                                         |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            |                 |                                                                   |                |                                 |                                            |        |
|               | o"n Net national income                                                           |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            |                 |                                                                   |                |                                 |                                            |        |
| FI212<br>E212 | Total of resources<br>Total of uses                                               | 12 293                                 | 647              | 9 807                                               | 1 509                                                                         | 38                             | 1 229                                                  | 13 230                         | 9 767                       | 1 017                     | 135                          | 10 919                     | 58 875          | - 104                                                             | 95 213         |                                 |                                            | 95 21  |
| .2: Secon     | dary distribution income account                                                  |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            |                 |                                                                   |                |                                 |                                            |        |
| B.5g/B.5      | o"g Gross national income                                                         | 11 561                                 | - 76             | 1 301                                               | 278                                                                           | 82                             | 202                                                    | 1 787                          | 5 720                       | 1 527                     | 132                          | 7 379                      | 59 614          | 137                                                               | 80 479         |                                 |                                            | 80 47  |
| B.5n/B.5      | 5"n Net national income                                                           | 4 357                                  | - 93             | 773                                                 | 227                                                                           | 19                             | 128                                                    | 1 054                          | 4 889                       | 840                       | 124                          | 5 853                      | 55 899          | - 142                                                             | 67 022         |                                 |                                            | 67 02  |
| D.5           | Current taxes on income, wealth, etc                                              |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 6 808                       | 353                       |                              | 7 161                      |                 |                                                                   | 7 161          |                                 |                                            | 7 16   |
| D.51          | Taxes on income                                                                   |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 6 557                       | 307                       |                              | 6 864                      |                 |                                                                   | 6 864          |                                 |                                            | 6 86   |
| D.59          | Other current taxes                                                               |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 250                         | 46                        |                              | 296                        |                 |                                                                   | 296            |                                 |                                            | 29     |
| D.61          | Social contributions                                                              | 1 339                                  | 14               | 51                                                  | 1                                                                             | 1                              | 1 406                                                  | 1 473                          | 703                         |                           | 8 080                        | 8 851                      | 42              | 13                                                                |                |                                 |                                            | 11 71  |
| D.62          | Social benefits other than social transfers in kind                               |                                        |                  |                                                     |                                                                               | -                              |                                                        |                                |                             |                           |                              |                            | 11 629          |                                                                   | 11 629         | 30                              |                                            | 11 65  |
| D.7           | Other current transfers                                                           | 444                                    |                  | 10                                                  | 2                                                                             |                                | 1 050                                                  | 1 063                          | 5 415                       | 1 0 2 6                   | 1 248                        | 7 690                      | 4 376           | 1 272                                                             | 14 845         | 892                             |                                            | 15 73  |
| D.71          | Net non-life insurance premiums                                                   |                                        |                  |                                                     |                                                                               |                                | 1 042                                                  | 1 042                          |                             |                           |                              |                            |                 |                                                                   | 1 042          | 116                             |                                            | 1 1 5  |
| D.72          | Non-life insurance claims                                                         | 386                                    |                  | 9                                                   | 1                                                                             |                                | 8                                                      | 18                             |                             | 1                         |                              | 1                          | 578             | 12                                                                | 995            | 52                              |                                            | 1 04   |
| D.73          | Current transfers within general government                                       |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 5 097                       | 973                       | 797                          | 6 866                      |                 |                                                                   | 6 866          |                                 |                                            | 6 86   |
| D.74          | Current international cooperation                                                 |                                        |                  |                                                     |                                                                               |                                |                                                        |                                | 145                         |                           | 405                          | 550                        |                 |                                                                   | 550            | 87                              |                                            | 63     |
| D.75          | Miscellaneous current transfers                                                   | 58                                     |                  | 1                                                   | 1                                                                             |                                |                                                        | 2                              | 174                         | 53                        | 47                           | 273                        | 3 798           | 1 260                                                             | 5 391          | 637                             |                                            | 6 02   |
| B.6g          | Gross disposable income                                                           |                                        |                  | -                                                   | -                                                                             |                                |                                                        |                                |                             |                           |                              |                            |                 | 1                                                                 |                |                                 |                                            |        |
| B.6n          | Net disposable income                                                             |                                        |                  |                                                     |                                                                               |                                |                                                        |                                |                             |                           |                              |                            |                 |                                                                   |                |                                 |                                            |        |
| R22           | Total of resources                                                                | 6 140                                  | - 79             | 834                                                 | 230                                                                           | 21                             | 2 584                                                  | 3 590                          | 17 815                      | 2 287                     | 9 4 5 2                      | 29 554                     | 71 946          | 1 1 4 4                                                           | 112 374        |                                 |                                            | 112 33 |
| E22           | Total of uses                                                                     | 0.40                                   | - 74             |                                                     | 200                                                                           |                                | 2.504                                                  | 5.550                          | 1.015                       | 2.207                     | 54                           |                            | 11240           | 1                                                                 | 1123/4         |                                 |                                            | 1      |

Table A.2.3a. Institutional Sector Accounts (in millions of euros) - (II.3.) Distribution of Income in Kind, (II.4.1.) Use of Disposable Income and (II.4.2.) Use of Adjusted Income Accounts (in millions of euros) – Uses

| Total  | Correspondin<br>th                              | - 1                             | S.1             | S.12                           |                                                        |                               |                                                                                         |                                                     |                 | S.11                                   | S.13                       |                             |                          |                            | S.15                                                                      | S.14            |               |                                                                                        |
|--------|-------------------------------------------------|---------------------------------|-----------------|--------------------------------|--------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|----------------------------------------|----------------------------|-----------------------------|--------------------------|----------------------------|---------------------------------------------------------------------------|-----------------|---------------|----------------------------------------------------------------------------------------|
|        |                                                 |                                 | Total of<br>the |                                | S.125                                                  | S.124                         | S.123                                                                                   | S.122                                               | S.121           |                                        | C1                         | S.1314                      | S.1313                   | S.1311                     | Nee Deefe                                                                 |                 | Transactio    | ons and other flows stocks and balancin<br>items                                       |
|        | Goods and<br>services<br>account<br>(resources) | Rest of the<br>world<br>account | Economy         | Financial<br>Corpora-<br>tions | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds | Financial<br>Auzilia-<br>ries | Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur.<br>Corp. and<br>Pens. F. | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Central<br>Bank | Non-<br>Financial<br>Coprorat-<br>ions | General<br>Gover-<br>nment | Social<br>Security<br>Funds | Local<br>Gover-<br>nment | Central<br>Gover-<br>nment | Non-Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | House-<br>holds | code          |                                                                                        |
| ses    |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | II.3: Redis   | tribution of income in kind account                                                    |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.6g          | Gross disposable income                                                                |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.6n          | Net disposable income                                                                  |
| 10 177 |                                                 |                                 | 10 177          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 8 889                      | 209                         | 1 232                    | 7 448                      | 1 288                                                                     |                 | D.63          | Social transfers in kind                                                               |
| 1 1 57 |                                                 |                                 | 1 1 57          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 1 1 57                     | 62                          | 30                       | 1 065                      |                                                                           |                 | D.631         | Social benefits in kind                                                                |
| 9 020  |                                                 |                                 | 9 020           |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 7 732                      | 147                         | 1 202                    | 6 383                      | 1 288                                                                     |                 | D.632         | Transfers of individual non-market goods a<br>services                                 |
| 83 517 |                                                 |                                 | 83 517          | 2 311                          | 963                                                    | 67                            | 249                                                                                     | 1 110                                               | - 78            | 9 342                                  | 4 482                      | - 311                       | 1 276                    | 3 517                      | 100                                                                       | 67 282          | B.7g          | Gross adjusted disposable income                                                       |
| 70 059 |                                                 |                                 | 70 059          | 1 578                          | 889                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 138                                  | 2 956                      | - 319                       | 589                      | 2 686                      | - 178                                                                     | 63 566          | B.7n          | Net adjusted disposable income                                                         |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | R23           | Total of resources                                                                     |
| 80 236 |                                                 |                                 | 80 236          | 1 578                          | 889                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 1 38                                 | 11 845                     | - 111                       | 1 822                    | 10 134                     | 1 109                                                                     | 63 566          | E23           | Total of uses                                                                          |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | II.4.1: Use o | of disposable income                                                                   |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.6g          | Gross disposable income                                                                |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.6n          | Net disposable income                                                                  |
| 66 225 |                                                 |                                 | 66 225          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 15 032                     | 365                         | 2 1 58                   | 12 509                     | 1 288                                                                     | 49 905          | P.3           | Final consumption                                                                      |
| 60 082 |                                                 |                                 | 60 082          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 8 889                      | 209                         | 1 232                    | 7 448                      | 1 288                                                                     | 49 905          | P.31          | Individual consumption expenditure                                                     |
| 6 143  |                                                 |                                 | 6 1 4 3         |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 6 1 4 3                    | 157                         | 926                      | 5 061                      |                                                                           |                 | P.32          | Collective consumption expenditure                                                     |
| 752    |                                                 |                                 | 752             | 752                            | 752                                                    |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | D.8           | Adjustment for the change in the net equity of<br>households in pension funds reserves |
| 17 291 |                                                 |                                 | 17 291          | 1 558                          | 211                                                    | 67                            | 249                                                                                     | 1 110                                               | - 78            | 9 342                                  | - 1661                     | - 468                       | 350                      | - 1 544                    | 100                                                                       | 7 952           | B.8g          | Gross saving                                                                           |
| 3 834  |                                                 |                                 | 3 834           | 825                            | 137                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 138                                  | - 3 187                    | - 476                       | - 337                    | - 2 375                    | - 178                                                                     | 4 237           | B.8n          | Net saving                                                                             |
| 2 331  |                                                 | 2 331                           |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.12          | Current external balance                                                               |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | R241          | Total of resources                                                                     |
| 70 812 |                                                 |                                 | 70 812          | 1 578                          | 889                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 1 38                                 | 11 845                     | - 111                       | 1 822                    | 10 134                     | 1 109                                                                     | 54 142          | E241          | Total of uses                                                                          |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | II.4.2: Use   | of adjusted disposable income                                                          |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.7g          | Gross adjusted disposable income                                                       |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.7n          | Net adjusted disposable income                                                         |
| 66 225 |                                                 |                                 | 66 225          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 6 1 4 3                    | 157                         | 926                      | 5 061                      |                                                                           | 60 082          | P.4           | Actual final consumption                                                               |
| 60 082 |                                                 |                                 | 60 082          |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           | 60 082          | P.41          | Actual individual consumption                                                          |
| 6 143  |                                                 |                                 | 6 1 4 3         |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        | 6 1 4 3                    | 157                         | 926                      | 5 061                      |                                                                           |                 | P.42          | Actual collective consumption                                                          |
| 752    |                                                 |                                 | 752             | 752                            | 752                                                    |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | D.8           | Adjustment for the change in the net equity o<br>households in pension funds reserves  |
| 17 291 |                                                 |                                 | 17 291          | 1 558                          | 211                                                    | 67                            | 249                                                                                     | 1 110                                               | - 78            | 9 342                                  | - 1 661                    | - 468                       | 350                      | - 1 544                    | 100                                                                       | 7 952           | B.8g          | Gross saving                                                                           |
| 3 834  |                                                 |                                 | 3 834           | 825                            | 137                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 138                                  | - 3 187                    | - 476                       | - 337                    | - 2 375                    | - 178                                                                     | 4 237           | B.8n          | Net saving                                                                             |
| 2 331  |                                                 | 2 331                           |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | B.12          | Current external balance                                                               |
|        |                                                 |                                 |                 |                                |                                                        |                               |                                                                                         |                                                     |                 |                                        |                            |                             |                          |                            |                                                                           |                 | R242          | Total of resources                                                                     |
| 70 812 |                                                 |                                 | 70 812          | 1 578                          | 889                                                    | 4                             | 197                                                                                     | 582                                                 | - 95            | 2 1 38                                 | 2 956                      | - 319                       | 589                      | 2 686                      | - 178                                                                     | 64 319          | E242          | Total of uses                                                                          |

Table A.2.3b. Institutional Sector Accounts (in millions of euros) - (II.3.) Distribution of Income in Kind, (II.4.1.) Use of Disposable Income and (II.4.2.) Use of Adjusted Income Accounts (in millions of euros) – Resources

|             |                                                                                        | S.11                                   |                 |                                                     |                                                                                      |                               |                                                        | S.12                           |                            |                          |                             | S.13                       | S.14            | S.15                                                                          | S.1             | -                               | ling entries<br>the                        | Total  |
|-------------|----------------------------------------------------------------------------------------|----------------------------------------|-----------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------|--------------------------------|----------------------------|--------------------------|-----------------------------|----------------------------|-----------------|-------------------------------------------------------------------------------|-----------------|---------------------------------|--------------------------------------------|--------|
| Transactio  | ons and other flows stocks and balancing<br>items                                      |                                        | S.121           | S.122                                               | S.123                                                                                | S.124                         | S.125                                                  |                                | S.1311                     | S.1313                   | S.1314                      |                            |                 |                                                                               | Total of<br>the |                                 |                                            |        |
| ode         |                                                                                        | Non-<br>Financial<br>Coprora-<br>tions | Central<br>Bank | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur. Corp.<br>and Pens. F. | Financial<br>Auzilia-<br>ries | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds | Financial<br>Corpora-<br>tions | Central<br>Gover-<br>nment | Local<br>Gover-<br>nment | Social<br>Security<br>Funds | General<br>Gover-<br>nment | House-<br>holds | Non-<br>Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | Economy         | Rest of the<br>world<br>account | Goods and<br>services<br>account<br>(uses) |        |
|             | tribution of income in kind account                                                    |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 | Reso                                       | urces  |
| B.6g        | Gross disposable income                                                                | 9 342                                  | - 78            | 1 1 1 0                                             | 249                                                                                  | 67                            | 963                                                    | 2 311                          | 10 965                     | 2 509                    | - 102                       | 13 371                     | 57 105          | 1 388                                                                         | 83 517          |                                 |                                            | 83 51  |
| B.6n        | Net disposable income                                                                  | 2 138                                  | - 95            | 582                                                 | 197                                                                                  | 4                             | 889                                                    | 1 578                          | 10 134                     | 1 822                    | - 111                       | 11 845                     | 53 390          | 1 109                                                                         | 70 059          |                                 |                                            | 70 05  |
| D.63        | Social transfers in kind                                                               |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            | 10 177          |                                                                               | 10 177          |                                 |                                            | 10 17  |
| D.631       | Social benefits in kind                                                                |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            | 1 157           |                                                                               | 1 1 57          |                                 |                                            | 1 1 5  |
| D.632       | Transfers of individual non-market goods and<br>services                               |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            | 9 020           |                                                                               | 9 0 2 0         |                                 |                                            | 9 02   |
| B.7g        | Gross adjusted disposable income                                                       |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.7n        | Net adjusted disposable income                                                         |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| R23         | Total of resources                                                                     | 2 138                                  | - 95            | 582                                                 | 197                                                                                  | 4                             | 889                                                    | 1 578                          | 10 134                     | 1 822                    | - 111                       | 11 845                     | 63 566          | 1 109                                                                         | 80 236          |                                 |                                            | 80 23  |
| E23         | Total of uses                                                                          |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| 4 1- lise r | of disposable income                                                                   |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.6g        | Gross disposable income                                                                | 9 342                                  | - 78            | 1 110                                               | 249                                                                                  | 67                            | 963                                                    | 2 311                          | 10 965                     | 2 509                    | - 102                       | 13 371                     | 57 105          | 1 388                                                                         | 83 517          |                                 |                                            | 83 51  |
| B.6n        | Net disposable income                                                                  | 2 138                                  | - 76            |                                                     | ÷                                                                                    |                               |                                                        | 1 578                          | 10 305                     |                          | :                           | 11 845                     | 53 390          | 1 109                                                                         | 70 059          |                                 |                                            | 70 05  |
| P.3         | Final consumption                                                                      | 4 I.36                                 | - 75            | 204                                                 | 197                                                                                  | 4                             | 667                                                    | 17/0                           | 10 134                     | 1044                     | - 111                       | 11 045                     | 53 390          | 1 109                                                                         | 70 059          |                                 | 66 225                                     | 66 22  |
| P.31        | Individual consumption expenditure                                                     |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 | 60 082                                     | 60.08  |
| P.32        | Collective consumption expenditure                                                     |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            | 614    |
| D.8         | Adjustment for the change in the net equity of<br>households in pension funds reserves |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            | 752             |                                                                               | 752             |                                 | 6 143                                      | 75     |
| B.8g        | Gross saving                                                                           |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.8n        | Net saving                                                                             |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.12        | Current external balance                                                               |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| R241        | Total of resources                                                                     | 2 138                                  | - 95            | 582                                                 | 197                                                                                  | 4                             | 889                                                    | 1 578                          | 10 134                     | 1 822                    | - 111                       | 11 845                     | 54 142          | 1 109                                                                         | 70 812          |                                 |                                            | 70 81  |
| E241        | Total of uses                                                                          | 2150                                   | - 75            | 502                                                 | 137                                                                                  |                               | 000                                                    | 15/0                           | 10154                      | 1022                     | - 111                       | 11045                      | 54142           | 1105                                                                          | 70012           |                                 |                                            | 70 01  |
|             | of adjusted disposable income                                                          |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.7g        | Gross adjusted disposable income                                                       | 0.240                                  | 70              | 1 1 1 0                                             | 2.40                                                                                 |                               | 0.02                                                   |                                |                            | 1.07/                    |                             | 4 400                      | (7.000          | 100                                                                           | 0.0 515         |                                 |                                            | 0.0 51 |
| B.7n        |                                                                                        | 9 342                                  | - 78            |                                                     |                                                                                      |                               |                                                        | 2 311                          | 3 517                      | 1 276                    |                             | 4 482                      | 67 282          |                                                                               | 83 517          | -                               |                                            | 83 51  |
| B.7n<br>P.4 | Net adjusted disposable income<br>Actual final consumption                             | 2 138                                  | - 95            | 582                                                 | 197                                                                                  | 4                             | 889                                                    | 1 578                          | 2 686                      | 589                      | - 319                       | 2 956                      | 63 566          | - 178                                                                         | 70 059          |                                 | 66.000                                     | 70.05  |
| P.4         | Actual individual consumption                                                          |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 | 66 225                                     | 66 22  |
|             |                                                                                        |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 | 60 082                                     | 60 08  |
| P.42        | Actual collective consumption                                                          |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 | 6 1 4 3                                    | 614    |
| D.8         | Adjustment for the change in the net equity of<br>households in pension funds reserves |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            | 752             |                                                                               | 752             |                                 |                                            | 75     |
| B.8g        | Gross saving                                                                           |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.8n        | Net saving                                                                             |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| B.12        | Current external balance                                                               |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |
| R242        | Total of resources                                                                     | 2 138                                  | - 95            | 582                                                 | 197                                                                                  | 4                             | 889                                                    | 1 578                          | 2 686                      | 589                      | - 319                       | 2 9 5 6                    | 64 319          | - 178                                                                         | 70 812          |                                 |                                            | 70 81  |
| E242        | Total of uses                                                                          |                                        |                 |                                                     |                                                                                      |                               |                                                        |                                |                            |                          |                             |                            |                 |                                                                               |                 |                                 |                                            |        |

| Total     | Correspondia<br>th                              |                                 | S.1                        | S.12              |                                                        |                               |                                                                                |                                                     |                 | S.11                           | S.13            |                             |                          |                            | S.15                                                        | S.14    | <b>T</b>                     |                                                                             |
|-----------|-------------------------------------------------|---------------------------------|----------------------------|-------------------|--------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|--------------------------------|-----------------|-----------------------------|--------------------------|----------------------------|-------------------------------------------------------------|---------|------------------------------|-----------------------------------------------------------------------------|
|           |                                                 |                                 | Total of<br>the<br>Economy | Financial         | S.125                                                  | S.124                         | S.123<br>Other                                                                 | S.122                                               | S.121           | Non-                           | General         | S.1314                      | <u>S.1313</u>            | S.1311                     | Non-Profit                                                  | House-  | Transactio                   | ons and other flows stocks and balanc<br>items                              |
|           | Goods and<br>services<br>account<br>(resources) | Rest of the<br>world<br>account |                            | Corpora-<br>tions | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds | Financial<br>Auzilia-<br>ries | Financial<br>Interme-<br>diaries,<br>except<br>Insur.<br>Corp. and<br>Pens. F. | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Central<br>Bank | Financial<br>Coprorat-<br>ions | Gover-<br>nment | Social<br>Security<br>Funds | Local<br>Gover-<br>nment | Central<br>Gover-<br>nment | Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | holds   | code                         |                                                                             |
| langes il | n assets                                        |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | III. Accumu                  | lation accounts                                                             |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | III.1 Capital                | Account                                                                     |
|           |                                                 |                                 |                            |                   | -                                                      |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | III.1.1: Chai<br>transfers a | nge in net worth due to saving and capi<br>ccount                           |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | B.8n                         | Gross saving                                                                |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | B.12                         | Current external balance                                                    |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | B.8n                         | Net saving                                                                  |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.9                          | Capital transfers, receivable                                               |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.91                         | Capital taxes                                                               |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.92                         | Investment grants                                                           |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.99                         | Other capital transfers                                                     |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.9                          | Capital transfers, payable                                                  |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.91                         | Capital taxes                                                               |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.92                         | Investment grants                                                           |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | D.99                         | Other capital transfers                                                     |
| 6 165     |                                                 | 40                              | 6 125                      | 496               | 136                                                    | 4                             | 197                                                                            | 286                                                 | - 127           | 3 096                          | - 2 902         | - 522                       | 573                      | - 2 953                    | 110                                                         | 5 324   | B.10.1                       | Changes in net worth due to saving<br>and capital transfers                 |
|           |                                                 | 40                              | c 100                      | 407               | 100                                                    |                               | 102                                                                            |                                                     | 100             | 0.007                          | 0.000           |                             | 670                      | 0.050                      | 110                                                         | 6 004   | E311                         | Total of changes in liabilities and net worth<br>Total of changes in assets |
| 6 165     |                                                 | 40                              | 6 125                      | 496               | 136                                                    | 4                             | 197                                                                            | 286                                                 | - 127           | 3 096                          | - 2 902         | - 522                       | 573                      | - 2 953                    | 110                                                         | 5 324   |                              | isitions of non-financial assets acco                                       |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | B.10.1                       | Changes in net worth due to saving<br>and capital transfers                 |
| 19 623    |                                                 |                                 | 19 623                     | 922               | 136                                                    | 29                            | 370                                                                            | 323                                                 | 65              | 9 562                          | 3 018           | 9                           | 1 218                    | 1 791                      | 366                                                         | 5 755   | P.5                          | Gross capital formation                                                     |
| 18 457    |                                                 |                                 | 18 457                     | 918               | 135                                                    | :                             |                                                                                | 320                                                 | 63              | 8 781                          | 3 018           | 9                           | 1 218                    | 1 791                      | 359                                                         | 5 383   | P.51                         | Gross fixed capital formation                                               |
| - 13 457  |                                                 |                                 | - 13 457                   | - 733             | - 74                                                   | - 63                          | - 51                                                                           | - 528                                               | - 17            | - 7 204                        | - 1 526         | - 8                         | - 687                    | - 831                      | - 279                                                       | - 3 715 | K.1                          | Consumption of fixed capital                                                |
| 1 026     |                                                 |                                 | 1 026                      |                   |                                                        |                               |                                                                                |                                                     |                 | 769                            |                 |                             |                          |                            | 1                                                           | 255     | P.52                         | Changes in inventories                                                      |
| 140       |                                                 |                                 | 140                        | 4                 |                                                        |                               |                                                                                | 3                                                   | 1               | 12                             |                 |                             |                          |                            | 6                                                           | 117     | P.53                         | Acquisitions less disposals of valuables                                    |
|           |                                                 |                                 |                            | 20                | 1                                                      |                               | - 4                                                                            | 20                                                  | 3               | 689                            | 29              |                             | - 15                     | 44                         |                                                             | - 738   | K.2                          | Acquisitions less disposals of non-produc<br>non-financial assets           |
|           |                                                 |                                 |                            | 18                |                                                        |                               | - 5                                                                            | 19                                                  | 3               | 695                            | 25              |                             | - 15                     | 40                         |                                                             | - 738   | K.21                         | Acquisitions less disposals of land and ot<br>tangible non-produced assets  |
|           |                                                 |                                 |                            | 2                 | 1                                                      |                               |                                                                                | 1                                                   |                 | - 6                            | 4               |                             |                          | 4                          |                                                             |         | K.22                         | Acquisitions less disposals of intangible r<br>produced assets              |
|           |                                                 | 40                              | - 40                       | 287               | 73                                                     | 38                            | - 117                                                                          | 472                                                 | - 178           | 49                             | - 4 423         | - 523                       | 58                       | - 3 957                    | 23                                                          | 4 023   | B.9                          | Net lending (+)/ Net borrowing(-)                                           |
|           |                                                 |                                 |                            |                   |                                                        |                               |                                                                                |                                                     |                 |                                |                 |                             |                          |                            |                                                             |         | R312                         | Total of changes in liabilities and net worth                               |
| 6 1 2 5   |                                                 |                                 | 6 1 2 5                    | 496               | 136                                                    | 4                             | 197                                                                            | 286                                                 | - 127           | 3 096                          | - 2 902         | - 522                       | 573                      | - 2 953                    | 110                                                         | 5 324   | EĴĴĴ                         | Total of changes in assets                                                  |

#### Table A.2.4a. Institutional Sector Accounts (in millions of euros) - (III) Accumulation Accounts (in millions of euros) - Changes in Assets

Source: Instituto Nacional de Estatística

Table A.2.4b. Institutional Sector Accounts (in millions of euros) - (III) Accumulation Accounts (in millions of euros) - Changes in Liabilities and Net Worth

|                             |                                                                               | S.11                           |                 |                                                     |                                                                                      |                               |                                                        | S.12              |                            |                          |                             | S.13            | S.14   | S.15                                                                  | S.1                       | Correspond<br>of 1              | ling entries<br>the                        | Total    |
|-----------------------------|-------------------------------------------------------------------------------|--------------------------------|-----------------|-----------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------|-------------------|----------------------------|--------------------------|-----------------------------|-----------------|--------|-----------------------------------------------------------------------|---------------------------|---------------------------------|--------------------------------------------|----------|
| Transactio                  | ons and other flows stocks and balancing<br>items                             | Non-                           | S.121           | S.122                                               | S.123                                                                                | S.124                         | S.125                                                  | Financial         | S.1311                     | 5.1313                   | S.1314                      | General         | House- | Non-                                                                  | Total of<br>the<br>Econom |                                 |                                            |          |
| code                        |                                                                               | Financial<br>Coprora-<br>tions | Central<br>Bank | Other<br>Monetary<br>Financial<br>Institu-<br>tions | Other<br>Financial<br>Interme-<br>diaries,<br>except<br>Insur. Corp.<br>and Pens. F. | Financial<br>Auzilia-<br>ries | Insurance<br>Corpora-<br>tions and<br>Pension<br>Funds | Corpora-<br>tions | Central<br>Gover-<br>nment | Local<br>Gover-<br>nment | Social<br>Security<br>Funds | Gover-<br>nment | holds  | Profit<br>Institu-<br>tions<br>Serving<br>House-<br>holds<br>(NPISHs) | Economy                   | Rest of the<br>world<br>account | Goods and<br>services<br>account<br>(uses) |          |
| II. Accumu                  | lation accounts                                                               |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        | Cł                                                                    | tanges in li              | abilities and                   | net worth                                  |          |
| II.1 Capital                | Account                                                                       |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| ll.1.1: Chan<br>transfers a | nge in net worth due to saving and capital<br>ccount                          |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| B.8n                        | Gross saving                                                                  | 9 342                          | - 78            | 1 110                                               | 249                                                                                  | 67                            | 211                                                    | 1 558             | - 1 544                    | 350                      | - 468                       | - 1661          | 7 952  | 100                                                                   | 17 291                    |                                 |                                            | 17 291   |
| B.12                        | Current external balance                                                      |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           | 2 331                           |                                            | 2 331    |
| B.8n                        | Net saving                                                                    | 2 138                          | - 95            | 582                                                 | 197                                                                                  | 4                             | 137                                                    | 825               | - 2 375                    | - 337                    | - 476                       | - 3 187         | 4 237  | - 178                                                                 | 3 834                     |                                 |                                            | 3 834    |
| D.9                         | Capital transfers, receivable                                                 | 1 603                          |                 |                                                     |                                                                                      |                               | 814                                                    | 814               | 2 239                      | 1 1 1 3                  | 22                          | 3 375           | 1 166  | 292                                                                   | 7 250                     | 29                              |                                            | 7 278    |
| D.91                        | Capital taxes                                                                 |                                |                 |                                                     |                                                                                      |                               |                                                        |                   | 57                         |                          |                             | 57              |        |                                                                       | 57                        |                                 |                                            | 57       |
| D.92                        | Investment grants                                                             | 1 455                          |                 |                                                     |                                                                                      |                               | 2                                                      | 2                 | 2 029                      | 952                      | 20                          | 3 002           | 254    | 292                                                                   | S 00S                     | 2                               |                                            | 5 007    |
| D.99                        | Other capital transfers                                                       | 148                            |                 |                                                     |                                                                                      |                               | 812                                                    | 812               | 153                        | 161                      | 2                           | 316             | 911    |                                                                       | 2 188                     | 27                              |                                            | 2 214    |
| D.9                         | Capital transfers, payable                                                    | - 645                          | - 33            | - 296                                               |                                                                                      |                               | - 815                                                  | - 1 143           | - 2 817                    | - 203                    | - 69                        | - 3 089         | - 78   | - 4                                                                   | - 4 959                   | - 2 320                         |                                            | - 7 278  |
| D.91                        | Capital taxes                                                                 |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 | - 57   |                                                                       | - 57                      |                                 |                                            | - 57     |
| D.92                        | Investment grants                                                             |                                |                 |                                                     |                                                                                      |                               |                                                        |                   | - 2 541                    | - 197                    | - 69                        | - 2 806         |        |                                                                       | - 2 806                   | - 2 201                         |                                            | - 5 007  |
| D.99                        | Other capital transfers                                                       | - 645                          | - 33            | - 296                                               |                                                                                      |                               | - 815                                                  | - 1 143           | - 276                      | - 7                      |                             | - 283           | - 21   | - 4                                                                   | - 2 096                   | - 118                           |                                            | - 2 214  |
| B.10.1                      | Changes in net worth due to saving<br>and capital transfers                   |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| R311                        | Total of changes in liabilities and net worth                                 | 3 096                          | - 127           | 286                                                 | 197                                                                                  | 4                             | 136                                                    | 496               | - 2 953                    | 573                      | - 522                       | - 2 902         | 5 324  | 110                                                                   | 6 1 2 5                   | 40                              |                                            | 6 165    |
| E311                        | Total of changes in assets                                                    |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| ll.1.2: Acqu                | isitions of non-financial assets account                                      |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| B.10.1                      | Changes in net worth due to saving<br>and capital transfers                   | 3 096                          | - 127           | 286                                                 | 197                                                                                  | 4                             | 136                                                    | 496               | - 2 953                    | 573                      | - 522                       | - 2 902         | 5 324  | 110                                                                   | 6 125                     | 40                              |                                            | 6 165    |
| P.5                         | Gross capital formation                                                       |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 | 19 623                                     | 19 623   |
| P.51                        | Gross fixed capital formation                                                 |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 | 18 457                                     | 18 457   |
| K.1                         | Consumption of fixed capital                                                  |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| P.52                        | Changes in inventories                                                        |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 | 1 026                                      | 1 0 2 6  |
| P.53                        | Acquisitions less disposals of valuables                                      |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 | 140                                        | 140      |
| K.2                         | Acquisitions less disposals of non-produced<br>non-financial assets           |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            | <u> </u> |
| K.21                        | Acquisitions less disposals of land and other<br>tangible non-produced assets |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| K.22                        | Acquisitions less disposals of intangible non-<br>produced assets             |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            |          |
| B.9                         | Net lending (+)/ Net borrowing(-)                                             |                                |                 |                                                     |                                                                                      |                               |                                                        |                   |                            |                          |                             |                 |        |                                                                       |                           |                                 |                                            | 1        |
| R312                        | Total of changes in liabilities and net worth                                 | 3 096                          | - 127           | 286                                                 | 197                                                                                  | 4                             | 136                                                    | 496               | - 2 953                    | 573                      | - 522                       | - 2 902         | 5 324  | 110                                                                   | 6 1 2 5                   |                                 |                                            | 6 1 2 5  |
| E313                        | Total of changes in assets                                                    | 2.000                          |                 | 200                                                 |                                                                                      |                               |                                                        |                   |                            |                          |                             | 2,02            | 2.241  |                                                                       | 0.125                     |                                 |                                            |          |

# Table A.3a. Rest of the World Accounts (in millions of euros) – External Accounts (VI) of Goods and Services and (VII) of Primary Income and Current Transfers

| Uses<br>5.2          | 5.22                                                          | S.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     |                               | Transz     | ctions and other flows stocks and balancing              |                            |                               | <b>S.21</b>       | <b>S.22</b>                                                   | Resource:<br>S.2    |
|----------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------|------------|----------------------------------------------------------|----------------------------|-------------------------------|-------------------|---------------------------------------------------------------|---------------------|
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.212                               | 5.211                         | 11005      | items                                                    | 5.211                      | 5.212                         |                   |                                                               |                     |
| lest of the<br>world | Non-member<br>countries and<br>international<br>organisations | European<br>Union                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | J.LIL<br>Institution<br>s of the EU | member<br>states of<br>the EU | Code       | 10 AL                                                    | Institution<br>s of the EU | member<br>states of<br>the EU | European<br>Union | Non-member<br>countries and<br>international<br>organisations | Rest of th<br>world |
|                      | organizationz                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7 01 UK 20                          | die de                        |            | nal account of goods and services                        | FOI DE LE                  | die 20                        |                   | organis and                                                   |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          | 01.050                     |                               | 01.050            | 0.000                                                         | 00.45               |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | P.7        | Imports of goods and services                            | 21 952                     |                               | 21 952            | 7 502<br>5 998                                                | 29.45               |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | P./1       |                                                          | 18 912<br>19 595           |                               | 18 912<br>19 595  |                                                               | 24 91<br>26 07      |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          | - 683                      |                               | - 683             | - 485                                                         | - 1 16              |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D 72       | C.1.1.71.0.0. margins<br>Imports of services             | - 685                      |                               |                   |                                                               | - 1 16              |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | P./2       | •                                                        | -                          |                               | 3 040             | 734                                                           |                     |
|                      |                                                               | Image: Services         Services         Services           63         19 369         19 369         P.6         Exports or           63         19 369         19 369         P.6         Exports or           63         15 793         15 793         P.61         Exports or           63         15 060         15 060         goods         13           733         733         733         Direct pur<br>domestic           13         3 576         3 576         P.62         Exports or           73         1 785         1 785         services         176.0 b           73         1 785         1 785         services         167.6 b           73         1 785         2 2019         Direct pur<br>domestic         38           73         1 785         2 583         B.11         External<br>transfers           73         1 785         - 536         External<br>transfers         3119         External<br>transfers           74         - 228         - 536         External<br>transfers         11         Wages ar           75         6 64         64         D.11         Wages ar           75         6 4         64         D.11 <td></td> <td>1 589</td> <td></td> <td>1 589</td> <td></td> <td>2 3</td> |                                     | 1 589                         |            | 1 589                                                    |                            | 2 3                           |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | c.if./f.o.b. margins                                     | 455                        |                               | 455               |                                                               | 89                  |
| 04.400               | 6.070                                                         | 10.070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | 10.070                        |            | Direct purchases abroad by residents                     | 996                        |                               | 996               | 331                                                           | 1 32                |
| 24 433               |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Exports of goods and services                            |                            |                               |                   |                                                               |                     |
| 19 444               |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          |                            |                               |                   |                                                               |                     |
| 18 498               |                                                               | 5 063         19 369         19 369         P.6         Exports of good           3 651         15 793         15 793         P.61         Exports of good           3 438         15 060         15 060         goods         goods           213         733         733         Direct purchases domestic market           1 413         3 576         3 576         P.62         Exports of services           873         1 785         1 785         services         cif.fl.o.b. marg           586         2 019         2 019         Direct purchases domestic market           586         2 019         2 019         Direct purchases domestic market           2 438         2 583         2 583         B.11         External balance           91         - 536         - 536         External balance         for transfers           91         - 536         - 536         External balance         for transfers           56         64         64         D.1         Compensation of sold                                                                                                                                                                                                                                 | •                                   |                               |            |                                                          |                            |                               |                   |                                                               |                     |
| 946                  | 213                                                           | 733                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     | 733                           |            | Direct purchases by non-residents in the                 |                            |                               |                   |                                                               |                     |
| 4 989                | 1 413                                                         | 3 576                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     | 3 576                         | P 62       |                                                          |                            |                               |                   |                                                               |                     |
| 2 658                |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | -                                                        |                            |                               |                   |                                                               |                     |
| - 275                |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          |                            |                               |                   |                                                               |                     |
| 2 605                |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Direct purchases by non-residents in the                 |                            |                               |                   |                                                               |                     |
| 2005                 | 500                                                           | 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     | 2019                          |            |                                                          |                            |                               |                   |                                                               |                     |
| 5 021                | 2 438                                                         | 2 583                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     | 2 583                         | B.11       | External balance of goods and services                   |                            |                               |                   |                                                               |                     |
| 5 467                | 2 348                                                         | 3 1 1 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     | 3 1 1 9                       |            | External balance of goods                                |                            |                               |                   |                                                               |                     |
| - 446                | 91                                                            | - 536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     | - 536                         |            | External balance of services                             |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | V.II: Exte | rnal account of primary income and current               |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | External balance of goods and services                   | 2 583                      |                               | 2 583             | 2 438                                                         | 5 02                |
| 120                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Compensation of employees                                | 37                         |                               | 37                |                                                               | 6                   |
| 120                  | 56                                                            | 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | 64                            |            | · ·                                                      | 37                         |                               | 37                | 26                                                            | 6                   |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Employers' social contribution                           |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Taxes on production and imports                          |                            | 779                           |                   |                                                               | 73                  |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Taxes on products                                        |                            | 779                           | 779               |                                                               | 77                  |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Other taxes on production                                |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          |                            | - 614                         | - 614             |                                                               | - 61                |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Subsidies on products                                    |                            | - 527                         |                   |                                                               | - 52                |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Other subsidies on production                            |                            | - 87                          |                   |                                                               | - 8                 |
| 3 123                | 1 342                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            | Property income                                          | 1 945                      | 347                           |                   |                                                               | 3 36                |
| 2 683                |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          | 1 491                      | 347                           |                   |                                                               | 2 73                |
| 373                  |                                                               | 270                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                     | 270                           |            | Distributed income of corporations                       | 188                        |                               | 188               |                                                               | 23                  |
| 67                   | 86                                                            | - 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                     | - 19                          | D.43       | Reinvested earnings on direct foreign<br>investment      |                            |                               |                   | 91                                                            | 35                  |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.44       | Property income attributed to insurance<br>policyholders |                            |                               |                   | 2                                                             |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.45       | Rents                                                    |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.5        | Current taxes on income, wealth, etc.                    |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.51       | Taxes on income                                          |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.59       | Other current taxes                                      |                            |                               |                   |                                                               |                     |
|                      |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               | D.61       | Social contributions                                     |                            |                               |                   |                                                               |                     |
| 29                   | 14                                                            | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | 16                            | D.62       | Social benefits other than social transfers in kind      | 18                         |                               | 18                | 12                                                            | 1                   |
| 3 931                | 1 532                                                         | 2 398                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 544                                 | 1 855                         | D.7        | Other current transfers                                  | 325                        | 221                           | 547               | 345                                                           | 89                  |
| 33                   | 14                                                            | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | 18                            | D.71       | Net non-life insurance premiums                          |                            |                               |                   | 29                                                            | 11                  |
| 25                   | 8                                                             | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                     | 17                            | D.72       | Non-life insurance claims                                |                            |                               |                   | 6                                                             | :                   |
|                      | 9                                                             | 541                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 541                                 |                               | D.74       | Current international cooperation                        |                            |                               |                   | 74                                                            | 8                   |
| 550                  |                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                               |            |                                                          |                            |                               |                   |                                                               |                     |
|                      |                                                               | 1 822                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3                                   | 1 819                         | D.75       | Miscellaneous current transfers                          |                            |                               |                   | 237                                                           | 63                  |

| Table A.3b. Rest of the World Account | ts (in millions of euros) – Exte | ernal Accumulation Accounts |
|---------------------------------------|----------------------------------|-----------------------------|
| (VIII)                                |                                  |                             |

| Uses                 |                                                               |       |                            |                               |            |                                                                               |                            |                               |                   |                                                               | Resources            |
|----------------------|---------------------------------------------------------------|-------|----------------------------|-------------------------------|------------|-------------------------------------------------------------------------------|----------------------------|-------------------------------|-------------------|---------------------------------------------------------------|----------------------|
| <b>S.2</b>           | S.22                                                          | S.21  |                            |                               | Trans      | actions and other flows stocks and balancing                                  |                            |                               | S.21              | S.22                                                          | S.2                  |
|                      |                                                               |       | 5.212                      | <b>S.211</b>                  |            | items                                                                         | 5.211                      | 5.212                         |                   |                                                               |                      |
|                      |                                                               |       | <i></i>                    | <i></i>                       |            |                                                                               | 3.611                      | <i></i>                       |                   |                                                               |                      |
| Rest of the<br>world | Non-member<br>countries and<br>international<br>organisations |       | Institution<br>s of the EU | member<br>states of<br>the EU | Code       |                                                                               | Institution<br>s of the EU | member<br>states of<br>the EU | European<br>Union | Non-member<br>countries and<br>international<br>organisations | Rest of the<br>world |
|                      |                                                               |       |                            |                               |            | ernal accumulation accounts                                                   |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               |            | apital accounts                                                               |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               |            | : Change in net worth due to saving and<br>ransfers account                   |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | B.12       | Current External balance                                                      | 1 241                      | 142                           | 1 383             | 948                                                           | 2 331                |
|                      |                                                               |       |                            |                               | D.9        | Capital transfers, receivable                                                 | 11                         |                               | 11                | 18                                                            | 29                   |
|                      |                                                               |       |                            |                               | D.91       | Capital taxes                                                                 |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | D.92       | Investment grants                                                             |                            |                               |                   | 2                                                             | 2                    |
|                      |                                                               |       |                            |                               | D.99       | Other capital transfers                                                       |                            |                               |                   | 16                                                            | 23                   |
|                      |                                                               |       |                            |                               | D.9        | Capital transfers, payable                                                    | - 42                       | - 2 234                       | - 2 275           | - 44                                                          | - 2 320              |
|                      |                                                               |       |                            |                               | D.91       | Capital taxes                                                                 |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | D.92       | Investment grants                                                             | - 4                        | - 2 198                       | - 2 201           |                                                               | - 2 201              |
|                      |                                                               |       |                            |                               | D.99       | Other capital transfers                                                       | - 38                       | - 36                          | - 74              | - 44                                                          | - 118                |
| 40                   | 922                                                           | - 882 | - 2 092                    | 1 210                         | B.10.1     | Changes in net worth due to saving and<br>capital transfers                   |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | V.III.1.2: | Acquisition of non-financial assets account                                   |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | B.10.1     | Changes in net worth due to saving and<br>capital transfers                   | 1 210                      | - 2 092                       | - 882             | 922                                                           | 40                   |
|                      |                                                               |       |                            |                               | K.2        | Acquisitions less disposals of non-financial non<br>produced assets           | -                          |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | K21        | Acquisitions less disposals of land and other<br>tangible non-produced assets |                            |                               |                   |                                                               |                      |
|                      |                                                               |       |                            |                               | K22        | Acquisitions less disposals of intangible non-<br>produced assets             |                            |                               |                   |                                                               |                      |
| 40                   | 922                                                           | - 882 | - 2 092                    | 1 210                         | B.9        | Net lending (+) /borrowing (-)                                                |                            |                               |                   |                                                               |                      |

Table A.4a. Supply of products at basic prices (current prices, in millions of euros) – Output of goods and services by activities 01-24

|                                                       | Output | ofgoo | ods an   | d servia | ces by | activi | ties (P | .1) |        |     |            |            |       |       |       |       |       |       |
|-------------------------------------------------------|--------|-------|----------|----------|--------|--------|---------|-----|--------|-----|------------|------------|-------|-------|-------|-------|-------|-------|
| Products                                              | 01     | 02    | 05       | 10       | 11     | 12     | 13      | 14  | 15     | 16  | 17         | 18         | 19    | 20    | 21    | 22    | 23    | 24    |
| 01                                                    | 4 902  | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 02                                                    | 0      | 704   | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 05                                                    | 0      | 0     | 454<br>0 | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 10                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 11<br>12                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 13                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 211     | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 14                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 396 | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 15                                                    | 375    | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 10 161 | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 16                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 119 | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 17                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 4 585<br>0 | 0<br>3 987 | 0     | 0     | 0     | 0     | 0     | 0     |
| 18<br>19                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 2 395 | 0     | 0     | 0     | 0     | 0     |
| 20                                                    | 2      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 21                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 2 527 | 0     | 0     | 0     |
| 22                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 1 675 | 0     | 0     |
| 23                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 1 587 | 0     |
| 24                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 3 267 |
| 25                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 26<br>27                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 27                                                    | 0      | 0     |          | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 20                                                    | 2      | 0     | Ō        | 0        | 0      | 0      | 1       | 1   | 1      | 0   | 1          | 0          | 0     | 1     | 10    | 0     | 5     | 2     |
| 30                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 31                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 32                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 33                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 34<br>35                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 36                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 37                                                    | 0      | 0     | Ō        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 40                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 27         | 0          | 0     | 3     | 146   | 0     | 61    | 1     |
| 41                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 45                                                    | 2      | 0     | 0        | 0        | 0      | 0      | 2       | 0   | 3      | 0   | 2          | 0          | 0     | 1     | 0     | 0     | 0     | 2     |
| 50                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 51                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 52<br>55                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 60                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 61                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 62                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 63                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 64                                                    | 0      | 0     |          | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 65                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 66<br>67                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     |       | 0     | 0     |
| 70                                                    | 2      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 5      | 0   | 3          | 1          | 0     | 1     | 0     | 2     | 0     | 2     |
| 71                                                    | 5      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 2      | 0   | 1          | 0          | 0     | 0     | 1     | 1     | 0     | 1     |
| 72                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 73                                                    | 0      | 0     | 0        | 0        | 0      | 1      | 0       | 0   | 3      | 0   | 2          | 0          | 0     | 1     | 1     | 2     | 4     | 9     |
| 74                                                    | 9      | 0     | 1        | 0        | 0      | 0      | 0       | 2   | 47     | 3   | 22         | 5          | 3     | 8     | 14    | 10    | 31    | 19    |
| 75                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 80<br>85                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          |       | 0     | 0     | 0     | 0     | 0     |
| <u> </u>                                              | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 91                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 92                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| 93                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     |       | 0     | 0     | 0     | 0     |
| 95                                                    | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| Adjustment<br>items:                                  |        |       |          |          |        |        |         |     |        |     |            |            |       |       |       |       |       |       |
| c.i.f./f.o.b. on                                      | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| imports<br>direct purchases<br>abroad by<br>residents | 0      | 0     | 0        | 0        | 0      | 0      | 0       | 0   | 0      | 0   | 0          | 0          | 0     | 0     | 0     | 0     | 0     | 0     |
| residents<br>Total                                    | 5 300  | 705   | 456      | 0        | 0      | 1      | 214     | 400 | 10 221 | 122 | 4 6 4 4    | 3 994      | 2 399 | 2 047 | 2 700 | 1 691 | 1 688 | 3 302 |

Source: Instituto Nacional de Estatística

See Tables A.7 and A.8 for the description of codes and grouping of products and activities

Table A.4b. Supply of products at basic prices (current prices, in millions of euros) – Output of goods and services by activities 25-51

|                                          | Outpu | tofgoo | ods and | l servic | es by : | activi | ties (P. | 1)    |     |       |     |       |    |       |     |             |       |        |
|------------------------------------------|-------|--------|---------|----------|---------|--------|----------|-------|-----|-------|-----|-------|----|-------|-----|-------------|-------|--------|
| Products                                 | 25    | 26     | 27      | 28       | 29      | 30     | 31       | 32    | 33  | 34    | 35  | 36    | 37 | 40    | 41  | 45          | 50    | 51     |
| 01                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 02                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 05                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 10                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 11                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | o   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 12                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | o   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 13                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 14                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 15                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 16                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 17                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 18                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 19                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 20                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 21                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 22                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 23                                       | 0     | 0      | 7       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 24                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 25                                       | 1 333 | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 26                                       | 0     | 2 921  | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 27                                       | 0     | 0      | 1 212   | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 28                                       | 0     | 0      | 1       | 1 556    | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 29                                       | 1     | 3      | 1       |          |         | 0      | 2        | 2     | 0   | 1     | 1   | 0     | 0  | 0     | 0   |             | 0     | 2      |
| 30                                       | 0     | 0      | 0       | 0        | 0       | 209    | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 31                                       | 0     | 0      | 0       | 0        | 0       | 0      | 1 634    | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 32                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 1 238 | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 33                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 327 | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 34                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 2 466 | 0   | 0     | 0  | 0     | 0   | 2           | 0     | 0      |
| 35                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 667 | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 36                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 1 699 | 0  | 0     | 0   | 0           | 0     | 0      |
| 37                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 88 | 0     | 0   |             | 0     | 0      |
| 40                                       | 0     | 2      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 4 609 | 0   | 0           | 0     | 0      |
| 41                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 391 | 0           | 0     | 0      |
| 45                                       | 0     | 2      | 0       | 1        | 1       | 0      | 1        | 0     | 0   | 1     | 4   | 1     | 0  | 28    | 17  | 14 191      | 2     | 1      |
| 50                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 4 243 | 0      |
| 51                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     |        |
| 52                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 55                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | o   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 60                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 2   | 0           | 0     | 0      |
| 61                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 62                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 63                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 64                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 65                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 66                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| 67                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 70                                       | 0     | 1      | 0       | 1        | 1       | 0      | 1        | 0     | 0   | 0     | 0   | 1     | 0  | 0     | 0   | - O         | 13    | 0      |
| 71                                       | 0     | 3      | 0       | 0        | - 0     | 0      | 0        | 0     | 0   | 1     | 2   | 0     | 0  | 0     | 0   | Ō           | 3     | 10     |
| 72                                       | 0     | - 0    | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | - 0 | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 73                                       | 1     | 1      | 0       | 2        | 5       | 1      | 8        | 14    | 1   | 1     | 5   | 0     | 0  | 6     | 0   | o           | 0     | 1      |
| 74                                       | 5     | 32     | 1       | - 5      | 5       | 0      | 14       | 14    | 2   | 19    | 3   | 3     | 0  | 45    | 1   | Ō           | 21    | 130    |
| 75                                       |       | 0      | - 0     | 0        | - 0     | 0      | 0        | 0     | - 0 | 0     |     |       | 0  | 0     | -   |             | 0     | 0      |
| 80                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 85                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| <u>85</u><br>90                          | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 48  |             | 0     | 0      |
|                                          | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 40  |             | 0     | 0      |
| 91                                       | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 92<br>93                                 | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 93<br>95                                 | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   |             | 0     | 0      |
| 95<br>Adjustment                         | - ·   | 0      | 0       | 0        | 0       | 0      | 0        | 0     |     | U     | 0   | 0     |    | 0     | 0   | $\parallel$ |       | 0      |
| items:                                   |       |        |         |          |         |        |          |       |     |       |     |       |    |       |     |             |       |        |
| c.i.f./f.o.b. on                         | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| imports<br>direct purchases<br>abroad by | 0     | 0      | 0       | 0        | 0       | 0      | 0        | 0     | 0   | 0     | 0   | 0     | 0  | 0     | 0   | 0           | 0     | 0      |
| residents<br>Total                       | 1 341 | 2 964  | 1 223   | 1 566    | 1 758   | 210    | 1 660    | 1 268 | 331 | 2 489 | 682 | 1 705 | 88 | 4 688 | 459 | 14 204      | 4 283 | 9 45 1 |

Table A.4c. Supply of products at basic prices (current prices, in millions of euros) – Output of goods and services by activities 52-85

|                               | Output   | ofgood  | ls and s | ervice | es by a  | ctivitie | s (P.1   | )        |       |     |        |     |     |          |            | 1        |         |       |
|-------------------------------|----------|---------|----------|--------|----------|----------|----------|----------|-------|-----|--------|-----|-----|----------|------------|----------|---------|-------|
| Products                      | 52       | 55      | 60       | 61     | 62       | 63       | 64       | 65       | 66    | 67  | 70     | 71  | 72  | 73       | 74         | 75       | 80      | 85    |
| 01                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 02                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 05                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 10                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 11<br>12                      | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 12                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 14                            | 0        | 0       | 0        | 0      | 0        | 1        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 15                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 7        | 0       | 0     |
| 16                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 17                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 18                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 19                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 20<br>21                      | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 1   | 0        | 0          |          | 0       | 0     |
| 21                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 1       | 0     |
| 22                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 24                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 25                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 26                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 27                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 28                            | 0        | 0       | 0<br>9   | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 29<br>30                      | 0        | 1       | 9        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 4          |          | 0       | 0     |
| 30                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 32                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 33                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 0        | 0       | 0     |
| 34                            | 0        | 0       | 3        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 35                            | 0        | 0       | 3        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 36                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 37                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | -        | 0       | 0     |
| 40<br>41                      | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 41                            | 1        | 1       | 0        | 0      | 0        | 7        | 0        | 0        | 0     | 0   | 2      |     | 0   | 0        | 12         |          | 0       | 0     |
| 50                            | 0        | 0       | 11       | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      |     | 0   | 0        | 0          |          | 0       | 0     |
| 51                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 52                            | 4 808    | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 2        | 0       | 0     |
| 55                            | 0        | 5 581   | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 1       | 18    |
| 60                            | 0        | 0       | 2 240    | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 61                            | 0        | 0       | 0        | 467    | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 62                            | 0        | 0       | 0        | 0      | 998<br>0 | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 63<br>64                      | 0        | 0       | 0        | 0      | 0        | 1423     |          | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 65                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 4 349    | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 66                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        |          | 1 028 | 0   | 0      |     | 0   | 0        | 0          |          | 0       | 0     |
| 67                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 387 | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 70                            | 0        | 28      | 4        | 0      | 0        | 11       | 0        | 83       | 76    | 0   | 5 91 5 | 0   | 0   | 0        | 146        |          | 1       | 14    |
| 71                            | 2        | 1       | 7        | 0      | 0        | 3        | 1        | 0        | 0     | 0   | 2      | 934 | 1   | 0        | 10         |          | 0       | 0     |
| 72                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 608 | 0        | 5          |          | 0       | 0     |
| 73                            | 0<br>173 | 0<br>26 | 5<br>29  | 0      | 0        | 0        | 8<br>187 | 0<br>178 | 0     | 0   | 0      | 0   | 3   | 142<br>3 | 2<br>7 061 | 0<br>677 | 1       | 0     |
| 74                            | 1/3      | 26      | 29       | 2      | 0        | 16       | 187      | 1/8      | 0     | 2   | 30     |     | 0   | د<br>0   | 7061       |          | 32      | 5     |
| 75<br>80                      | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | -       | 0     |
| 80                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       |       |
| 90                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 91                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 0        | 0       | 0     |
| 92                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 1       | 2     |
| 93                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          |          | 0       | 0     |
| 95                            | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 0        | 0       | 0     |
| Adjustment<br>items:          |          |         |          |        |          |          |          |          |       |     |        |     |     |          |            |          |         |       |
| c.i.f./f.o.b. on<br>imports   | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 0        | 0       | 0     |
| direct purchases<br>abroad by | 0        | 0       | 0        | 0      | 0        | 0        | 0        | 0        | 0     | 0   | 0      | 0   | 0   | 0        | 0          | 0        | 0       | 0     |
| residents<br>Total            | 4 985    | 5 639   | 2 312    | 470    | 999      | 1 464    | 2 868    | 4611     | 1 104 | 389 | 5 949  | 935 | 612 | 145      | 7 241      | 7 906    | 5 6 4 8 | 6 496 |

Table A.4d. Supply of products at basic prices (current prices, in millions of euros) – Output of goods and services by activities 90-95 and Total Output; Imports of goods and services; Total supply at basic prices; Trade and transport margins; Taxes and subsidies on products; Total supply at purchasers' prices

|                                            | -   | ut of go<br>ivities | oods au<br>(P.1 ) | nd serv | rices | Total of<br>activi- | Imports o<br>services (<br>Imports | f goods and<br>(P.7)<br>Imports | L            | Total of<br>supply | Trade and<br>Transport | Taxes<br>on        | Subsidies<br>on    | Total<br>supply at<br>purcha- |
|--------------------------------------------|-----|---------------------|-------------------|---------|-------|---------------------|------------------------------------|---------------------------------|--------------|--------------------|------------------------|--------------------|--------------------|-------------------------------|
| Products                                   | 90  | 91                  | 92                | 93      | 95    | ties                |                                    | of services<br>(P.72)           |              | at basic<br>prices | Margins                | products<br>(D.21) | products<br>(D.31) | sers<br>prices                |
| 01                                         | 0   | 0                   | 0                 | 0       | 0     | 4 903               | 1 470                              | 0                               | 1 470        | 6 373              | 961                    | 146                | - 427              | 7 052                         |
| 02                                         | 0   | 0                   | 0                 | 0       | 0     | 707                 | 209                                | 0                               | 209          | 916                | 63                     | 3                  | 0                  | 982                           |
| 05                                         | 0   | 0                   | 0                 | 0       | 0     | 454                 | 63                                 | 0                               | 63           | 517                | 213                    | 19                 | - 2                | 746                           |
| 10                                         | 0   | 0                   | 0                 | 0       | 0     | 0                   | 192                                | 0                               | 192          | 193                | 26                     | 0                  | 0                  |                               |
| 11                                         | 0   | 0                   | 0                 | 0       | 0     | 0                   | 1 267                              | 0                               | 1 267        | 1 267              | 0                      | 0                  | 0                  |                               |
| 12                                         | 0   | 0                   | 0                 | 0       | 0     | 0                   | 0                                  | 0                               | 0            | 0                  | 0                      | 0                  | 0                  |                               |
| 13                                         | 0   | 0                   | 0                 | 0       | 0     | 211                 | 19                                 | 0                               | 19           | 230                | 0                      | 0                  | 0                  |                               |
| 14                                         | 0   | 0                   | 0                 | 0       | 0     | 397                 | 96                                 | 0                               | 96           | 493                | 83                     | 17                 | 0                  |                               |
| 15                                         | 0   | 0                   | 0                 | 0       | 0     | 10 543              | 2 360                              | 0                               | 2 360        | 12 904             | 3 050                  | 904                | - 125              | 16 733                        |
| 16                                         | 0   | 0                   | 0                 | 0       | 0     | 119<br>4 585        | 39<br>1 550                        | 0                               | 39           | 157<br>6 135       | 104<br>935             | 946<br>165         | 0                  |                               |
| 17<br>18                                   | 0   | 0                   | 0                 | 0       | 0     | 3 987               | 540                                | 0                               | 1 550<br>540 | 4 5 2 7            | 1 212                  | 320                | - 3                | 6 056                         |
| 18                                         | 0   | 0                   | 0                 | 0       | 0     | 2 395               | 614                                | 0                               | 614          | 3 009              | 425                    | 103                |                    |                               |
| 20                                         | 0   | 0                   | 0                 | 0       | 0     | 2 034               | 177                                | 0                               | 177          | 2 211              | 171                    | 53                 | 0                  |                               |
| 20                                         | 0   | 0                   | 0                 | 0       | 0     | 2 527               | 598                                | 0                               | 598          | 3 125              | 437                    | 34                 | 0                  |                               |
| 22                                         | 0   | 1                   | 1                 | 0       | 0     | 1 6 9 8             | 199                                | 0                               | 199          | 1 896              | 322                    | 68                 | - 2                | 2 284                         |
| 23                                         | 0   | 0                   | 0                 | 0       | 0     | 1 594               | 617                                | 0                               | 617          | 2 211              | 952                    | 2 6 1 1            | 0                  | 5 773                         |
| 24                                         | 0   | 0                   | 0                 | 0       | 0     | 3 267               | 2 768                              | 0                               | 2 768        | 6 035              | 1 402                  | 240                | 0                  |                               |
| 25                                         | 0   | 0                   | 0                 | 0       | 0     | 1 333               | 798                                | 0                               | 798          | 2 131              | 496                    | 77                 | 0                  | 2 703                         |
| 26                                         | 0   | 0                   | 0                 | 0       | 0     | 2 921               | 335                                | 0                               | 335          | 3 256              | 198                    | 140                | 0                  | 3 594                         |
| 27                                         | 0   | 0                   | 0                 | 0       | 0     | 1 212               | 1 611                              | 0                               | 1611         | 2 823              | 400                    | 40                 | - 6                |                               |
| 28                                         | 0   | 0                   | 0                 | 0       | 0     | 1 560               | 540                                | 0                               | 540          | 2 100              | 277                    | 62                 | 0                  |                               |
| 29                                         | 0   | 0                   | 0                 | 0       | 0     | 1 809               | 2 167                              | 0                               | 2 167        | 3 976              | 855                    | 116                | 0                  |                               |
| 30                                         | 0   | 0                   | 0                 | 0       | 0     | 209                 | 621                                | 0                               | 621          | 830                | 190                    | 96                 | 0                  |                               |
| 31                                         | 0   | 0                   | 0                 | 0       | 0     | 1 634               | 948                                | 1                               | 949          | 2 583              | 390                    | 56                 | 0                  |                               |
| 32                                         | 0   | 0                   | 0                 | 0       | 0     | 1 238               | 1 270<br>508                       | 0                               | 1 270        | 2 508              | 280<br>203             | 102                | 0                  |                               |
| 33                                         | 0   | 0                   | 0                 | 0       | 0     | 2 472               | 3 325                              | 0                               | 3 325        | 835<br>5796        | 203<br>655             | 1 1 5 1            | 0                  | 1 105                         |
| 34<br>35                                   | 0   | 0                   | 0                 | 0       | 0     | 670                 | 537                                | 3                               | 540          | 1 210              | 53                     | 29                 | - 6                | 1 286                         |
| 35                                         | 0   | 0                   | 0                 | 0       | 0     | 1 699               | 482                                | 0                               | 482          | 2 181              | 770                    | 210                | - 0                |                               |
| 37                                         | 1   | 0                   | 0                 | 0       | 0     | 89                  | 0                                  | 0                               | 0            | 89                 | 0                      | 0                  | 0                  | 89                            |
| 40                                         | 0   | 0                   | 0                 | 0       | 0     | 4 854               | 83                                 | 0                               | 83           | 4 937              | 0                      | 76                 | 0                  | 5 013                         |
| 41                                         | 0   | 0                   | 0                 | 0       | 0     | 438                 | 1                                  | 0                               | 1            | 439                | 0                      | 12                 | - 20               | 431                           |
| 45                                         | 1   | 0                   | 0                 | 0       | 0     | 14 317              | 0                                  | 2                               | 2            | 14 319             | 0                      | 434                | 0                  | 14 754                        |
| 50                                         | 0   | 0                   | 0                 | 0       | 0     | 4 254               | 1                                  | 0                               | 2            | 4 256              | - 1 511                | 190                | 0                  | 2 934                         |
| 51                                         | 0   | 0                   | 0                 | 0       | 0     | 9 306               | 18                                 | 140                             | 159          | 9 465              | - 8 972                | 0                  | 0                  | 492                           |
| 52                                         | 0   | 0                   | 0                 | 0       | 0     | 4 8 1 1             | 0                                  | 0                               | 0            | 4 8 1 1            | - 4 639                | 24                 | 0                  | 196                           |
| 55                                         | 0   | 0                   | 0                 | 0       | 0     | 5 6 4 9             | 0                                  | 270                             | 270          | 5 920              | 0                      | 701                | 0                  | 6 6 2 0                       |
| 60                                         | 0   | 0                   | 0                 | 0       | 0     | 2 243               | 0                                  | 27                              | 27           | 2 270              | 0                      | 37                 | - 156              | 2 150                         |
| 61                                         | 0   | 0                   | 0                 | 0       | 0     | 467                 | 0                                  | 27                              | 27           | 494                | 0                      | 2                  | - 2                | 494                           |
| 62                                         | 0   | 0                   | 0                 | 0       | 0     | 998                 | 0                                  | 321                             | 321          | 1 319              | 0                      | 7                  | - 25               | 1 300                         |
| 63                                         | 0   | 0                   | 0                 | 0       | 0     | 1 430               | 0                                  | 69                              | 69           | 1 499              | 0                      | 58                 | 0                  | 1 557                         |
| 64                                         | 0   | 0                   | 0                 | 0       | 0     | 2 671               | 0                                  | 193                             | 193          | 2 865              | 0                      | 176                | 0                  | 1                             |
| 65                                         | 0   | 0                   | 0                 | 0       | 0     | 4 349               | 0                                  | 140                             | 140          | 4 489              | 0                      | 104                | 0                  |                               |
| 66                                         | 0   | 0                   | 0                 | 0       | 0     | 1 028               | 0                                  | 48                              | 48           | 1 076              | 0                      | 113                | 0                  |                               |
| 67                                         | 0   | 0                   | 0                 | 0       | 0     | 387                 | 0                                  | 59                              | 59           | 446                | 0                      | 2                  | 0                  |                               |
| 70                                         | 0   | 3                   | 10                | 0       | 0     | 6 367               | 0                                  | 0                               | 1            | 6 368              | 0                      | 19                 | 0                  |                               |
| 71                                         | 0   | 0                   | 1                 | 0       | 0     | 1 026               | 0                                  | 90<br>57                        | 90<br>93     | 1 115              | 0                      | 98<br>45           | 0                  |                               |
| 72<br>73                                   | 0   | 0                   | 0                 | 0       | 0     | 233                 | 30                                 | 13                              | 13           | 246                | 0                      | 45                 | - 1                | 247                           |
| 73                                         | 0   | 6                   | 29                | 0       | 0     | 233<br>8 930        | 4                                  | 713                             | 717          | 246<br>9647        | 0                      | 1 069              | - 1                |                               |
| 75                                         | 0   | 0                   |                   | 0       | 0     | 6 955               | 0                                  | 0                               | 0            |                    | 0                      | 1005               |                    |                               |
| 80                                         | 0   | 0                   | 0                 | 0       | 0     | 5 611               | 0                                  | 0                               | 0            | 5 611              | 0                      | 2                  | 0                  |                               |
| 85                                         | 0   | 0                   | 0                 | 2       | 0     | 6 472               | 0                                  | 0                               | 0            | 6 472              | 0                      | 29                 | 0                  |                               |
| 90                                         | 146 | 0                   | 0                 | 0       | 0     | 199                 | 0                                  | 0                               | 0            | 199                | 0                      | 0                  | 0                  |                               |
| 91                                         | 0   | 671                 | 0                 | 0       | 0     | 671                 | 0                                  | 0                               | 0            | 671                | 0                      | 0                  | 0                  |                               |
| 92                                         | 0   | 32                  | 2 21 5            | 12      | 0     | 2 269               | 16                                 | 147                             | 163          | 2 432              | 0                      | 326                | - 44               | 2 714                         |
| 93                                         | 0   | 0                   | 0                 | 819     | 0     | 831                 | 0                                  | 2                               | 2            | 833                | 0                      | 67                 | 0                  | 901                           |
| 95                                         | 0   | 0                   | 0                 | 0       | 418   | 418                 | 0                                  | 0                               | 0            | 418                | 0                      | 0                  | 0                  | 418                           |
| Adjustment                                 |     |                     |                   |         |       |                     |                                    |                                 |              |                    |                        |                    |                    |                               |
| items:<br>c.i.f./f.o.b. on                 | 0   | 0                   | 0                 | 0       | 0     | 0                   | - 1 168                            | 894                             | - 275        | - 275              | 0                      | 0                  | 0                  | - 275                         |
| imports                                    |     |                     |                   |         |       |                     |                                    |                                 |              |                    |                        |                    |                    |                               |
| direct purchases<br>abroad by<br>residents | 0   | 0                   | 0                 | 0       | 0     | 0                   | 0                                  | 1 327                           | 1 327        | 1 327              | 0                      | 0                  | 0                  | 1 327                         |
| Total                                      | 147 | 713                 | 2 257             | 834     | 418   | 154 394             | 24 911                             | 4 543                           | 29 454       | 183 848            | 0                      | 11 364             | - 830              | 194 383                       |

Table A.5a. Use of products at purchasers' prices (current prices, in millions of euros) – Intermediate consumption by activities 01-26

|                                                                               | Interm  | ediate | cons | umpi     | tion | by a | ctivitie | s (P.2 | 2)        |        |         |       |       |           |           |          |       |         |         |       |
|-------------------------------------------------------------------------------|---------|--------|------|----------|------|------|----------|--------|-----------|--------|---------|-------|-------|-----------|-----------|----------|-------|---------|---------|-------|
| Developeda                                                                    | 01      | 02     | 05   | 10       | 11   | 12   | 13       | 14     | 15        | 16     | 17      | 18    | 19    | 20        | 21        | 22       | 23    | 24      | 25      | 26    |
| Products<br>01                                                                | 564     | 5      | 0    |          | 0    | 0    | 0        | 0      | 3 440     | 24     | 282     | 14    | 0     | 2         | 0         | 0        | 0     | 4       | 12      | 0     |
| 02                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       | 0     | 0     | 499       | 266       | 0        | 0     | 9       | 0       | 0     |
| 05                                                                            | 0       | 0      | 36   | 0        | 0    | 0    | 0        | 0      | 86        | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 10                                                                            | 2       |        | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 22    |
| 11                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 1 229 | 0       | 0       | 0     |
| 12                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 13                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 6      | 3         | 0      | 0       | 0     | 0     | 0         | 10        | 0        | 0     | 18      | 0       | 256   |
| 15                                                                            | 1 1 39  | 0      | 0    |          | 0    | 0    |          | 0      | 2 588     | 0      | 0       |       | 93    | 0         | 11        | 0        | 0     | 15      | 0       | 0     |
| 16                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 17                                                                            | 0       | 0      | 2    | 0        | 0    | 0    |          | 8      | 0         | 0      | 1 474   | 1 946 | 69    | 1         | 0         | 2        | 0     | 14      | 23      | 13    |
| 18                                                                            | 0       | 0      | 0    |          | 0    | 0    |          | 2      | 6         | 1      | 3       | 489   | 1     | 1         | 2         | 2        | 4     | 5       | 0       | 2     |
| 19                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 17    | 1 081 | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 20                                                                            | 5<br>30 | 0      | 0    | 0        | 0    | 0    |          | 0      | 13<br>213 | 0<br>5 | 2<br>24 | 0     | 2     | 568<br>21 | 14<br>797 | 0<br>396 | 0     | 1<br>58 | 2<br>15 | 11    |
| 21 22                                                                         | 50      | 0      | 0    | 0        | 0    | 0    |          | - 2    | 215       | 1      | 33      | 15    | 9     | 21        | 197       | 221      | 4     | 14      | 15      |       |
| 22                                                                            | 161     | 10     | 27   | 0        | 0    | 0    |          | 50     | 39        | 0      | 45      | 15    | 6     | 12        | 10        | 6        | 146   | 122     | 7       | 16    |
| 24                                                                            | 233     | 1      | 2    | 0        | 0    | 0    |          | 27     | 42        | 0      | 521     | 5     | 128   | 67        | 94        | 61       | 69    | 1 399   | 569     | 189   |
| 25                                                                            | 0       | 0      | 2    | 0        | 0    | 0    | 0        | 0      | 136       | 0      | 24      | 12    | 78    | 24        | 18        | 37       | 0     | 35      | 144     | 27    |
| 26                                                                            | 15      | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 77        | 0      | 0       | 0     | 0     | 1         | 0         | 0        | 0     | 7       | 5       | 522   |
| 27                                                                            | 0       | 0      | 0    | $\vdash$ | 0    | 0    |          | 0      | 0         | 0      | 1       | 0     | 3     | 1         | 0         | 6        | 0     | 16      | 9       | 105   |
| 28                                                                            | 10      | 0      | 3    | 0        | 0    | 0    |          | 6      | 133       | 0      | 9       | 10    | 17    | 7         | 3         | 2        | 0     | 49      | 11      | 2     |
| 29                                                                            | 27      | 9      | 0    |          | 0    | 0    |          | 3      | 49        | 1      | 26      | 19    | 11    | 18        | 1         | 1        | 1     | 13      | 10      | 133   |
| 30                                                                            | 0       | 0      | 1    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 31<br>32                                                                      | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       |       |
| 32                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 33                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 35                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 36                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 4       | 67    | 2     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 37                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 12        | 0        | 0     | 0       | 5       | 12    |
| 40                                                                            | 57      | 0      | 3    | 0        | 0    | 0    |          | 15     | 65        | 1      | 104     | 21    | 20    | 17        | 192       | 18       | 63    | 25      | 18      | 100   |
| 41                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 21        | 0      | 2       | 2     | 0     | 1         | 0         | 1        | 1     | 3       | 0       | 2     |
| 45                                                                            | 25      | 0      | 5    | 0        | 0    | 0    |          | 13     | 27        | 1      | 19      | 14    | 8     | 14        | 15        | 10       | 13    | 19      | 7       |       |
| 50                                                                            | 75      | 3      | 6    | 0        | 0    | 0    | 0        | 7      | 15        | 0      | 10      | 8     | 4     | 6         | 7         | 6        | 4     | 9       | 4       | 17    |
| 51                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 52                                                                            | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0<br>19   | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 55<br>60                                                                      | 12      | 13     | 0    | 0        | 0    | 0    | 7        | 24     | 77        | 2      | 29      | 21    | 10    | 40        | 60        | 14       | 23    | 35      | 17      | 54    |
| 61                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 1         | 0      | 4       | 4     | 10    |           | 9         | 14       | 67    | 1       | 2       | 7     |
| 62                                                                            | 2       | 0      | 3    | 0        | 0    | 0    | 0        | 0      | 2         | 0      | 6       | 0     | 1     | 0         | 0         | 1        | 0     | 0       | 0       | 1     |
| 63                                                                            | 1       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 3         | 0      | 2       | 3     | 1     | 0         | 3         | 1        | 0     | 2       | 1       | 1     |
| 64                                                                            | 0       | 2      | 1    | 0        | 0    | 0    | 0        | 2      | 13        | 0      | 10      | 11    | 6     | 5         | 27        | 19       | 1     | 8       | 4       | 10    |
| 65                                                                            | 8       | 1      | 1    | 0        | 0    | 0    | 2        | 2      | 25        | 0      | 21      | 9     | 5     | 12        | 4         | 3        | 2     | 13      | 3       | 9     |
| 66                                                                            | 3       | 0      | 3    | 0        | 0    | 0    |          | 2      | 19        | 0      | 18      | 10    | 7     | 9         | 10        | 4        | 6     | 11      | 4       | 11    |
| 67                                                                            | 2       |        | 0    |          | 0    | 0    |          | 1      | 7         | 0      | 6       |       | 2     | 4         | 1         | 1        | 1     | 4       | 1       | 3     |
| 70                                                                            | 3       | 0      | 0    | 0        | 0    | 0    | 0        | 9      | 25        | 3      | 10      | 15    | 3     | 6         | 6         | 17       | 8     | 27      | 4       | 14    |
| 71 72                                                                         | 17      | 0      | 1    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
|                                                                               | 0       | 0      | 0    | 0        | 0    | 1    | 0        | 0      | 3         | 0      | 3       | 0     | 0     | 1         | 3         | 2        | 4     | 9       | 1       | 1     |
| 73 74                                                                         | 48      | 10     | 13   | 0        | 0    | 0    | 2        | 12     | 567       | 4      | 148     | 111   | 49    | 37        | 102       | 210      | 42    | 302     | 52      | 107   |
| 75                                                                            | 0       |        | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 80                                                                            | 1       | 0      | 1    | 0        | 0    | 0    | 3        | 2      | 25        | 2      | 14      | 10    | 5     | 4         | 11        | 7        | 12    | 20      | 4       | 11    |
| 85                                                                            | 22      | 0      | 0    | 0        | 0    | 0    |          | 0      | 13        | 0      | 2       | 1     | 1     | 1         | 0         | 4        | 0     | 1       | 0       | 1     |
| 90                                                                            | 0       |        | 0    | 0        | 0    | 0    |          | 0      | 1         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 91                                                                            | 1       | 0      | 0    | 0        | 0    | 0    |          | 0      | 5         | 0      | 4       | 3     | 2     | 1         | 3         | 1        | 0     | 3       | 0       | 3     |
| 92                                                                            | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 37       | 0     | 0       | 0       | 0     |
| 93                                                                            | 0       |        | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       |       | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| 95                                                                            |         | U      | 0    | Ľ        | U    | U    |          | 0      |           | U      | U       | U     |       | U         | U         | 0        | U     | U       | U       |       |
| Adjustament items:                                                            | 0       | 0      |      | L.       |      |      | 0        | 0      |           | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     |         | 0       | -     |
| c.i.f./f.o.b. on exports<br>direct purchases abroad by residents              | 0       | 0      | 0    | 0        | 0    | 0    |          | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| direct purchases abroad by residents<br>direct purchases by non-residents in  |         |        |      |          |      |      |          |        |           |        |         |       |       |           |           |          |       |         |         |       |
| the domestic market                                                           | 0       | 0      | 0    | 0        | 0    | 0    | 0        | 0      | 0         | 0      | 0       | 0     | 0     | 0         | 0         | 0        | 0     | 0       | 0       | 0     |
| Total                                                                         | 2 472   | 58     | 121  | 0        | 0    | 2    |          | 201    | 7 826     | 47     |         |       | 1 665 | 1 395     | 1 700     | 1 114    |       | 2 287   | 947     | 1 785 |
| Gross added value (B1)                                                        | 2 828   |        | 334  | 0        | 0    | 0    |          | 198    | 2 395     | 75     | 1 773   |       | 733   | 652       | 1 000     | 576      | - 14  | 1 0 1 5 | 394     |       |
| Compensation of employees[D.1(TS.2)]                                          | 490     | 29     | 134  | 0        | 0    | 1    | 27       | 118    | 1 261     | 23     | 1 009   | 815   | 484   | 368       | 295       | 371      | 50    | 557     | 237     | 629   |
| Other net taxes on production (D.29-D.39)                                     | - 163   | 0      | - 7  | - 2      | 0    | 0    | 0        | - 1    | - 18      | 0      | 5       | 2     | - 9   | - 7       | - 1       | - 8      | 2     | 4       | - 3     | - 4   |
| Gross operating surplus/ Gross mixed<br>income (B.2g/B.3g)                    | 2 501   | 618    | 207  | 2        |      | - 1  | 143      | 81     | 1 1 5 2   | 52     | 760     | 292   | 258   | 291       | 705       | 214      | - 66  | 453     | 160     | 554   |
| Consumption of fixed capital (K.1)<br>Net operating surplus/ Net mixed income | 374     | 50     | 15   | 0        | 0    | 7    | 16       | 42     | 427       | 9      | 269     | 70    | 44    | 65        | 79        | 50       | 54    | 158     | 103     | 270   |
| (B.2n/B.3n)                                                                   | 2 127   | 568    | 193  | 2        | 0    | - 9  | 127      | 39     | 725       | 43     | 490     | 221   | 215   | 226       | 626       | 164      | - 119 | 295     | 57      | 285   |
| Output of goods and serv. at basic prices (P.1 )                              | 5 300   | 705    | 456  | 0        | 0    | 1    | 214      | 400    | 10 221    | 122    | 4 644   | 3 994 | 2 399 | 2 047     | 2 700     | 1 691    | 1 688 | 3 302   | 1 341   | 2 964 |

Source: Instituto Nacional de Estatística

See Tables A.7 and A.8 for the description of codes and grouping of products and activities

Table A.5b. Use of products at purchasers' prices (current prices, in millions of euros) – Intermediate consumption by activities 27-61

|                                                        | Intern | ediate   | consur    | nption  | by acti   | wities (   | P.2)    | 1         |         |          | 1  |            |          |            |           |           |          |           |         |         |
|--------------------------------------------------------|--------|----------|-----------|---------|-----------|------------|---------|-----------|---------|----------|----|------------|----------|------------|-----------|-----------|----------|-----------|---------|---------|
| Durdunate                                              | 27     | 28       | 29        | 30      | 31        | 32         | 33      | 34        | 35      | 36       | 37 | 40         | 41       | 45         | 50        | 51        | 52       | 55        | 60      | 61      |
| Products 01                                            | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 1         | 0       | 0        | 0  | 0          | 0        |            | 0         | 0         | 0        | 290       | 0       | 0       |
| 02                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 2        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 05                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 0          | 0         |           | 0        | 79        | 0       | 0       |
| 10                                                     | 24     | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 158        | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 11                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 12                                                     | 17     | 2        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0          | 0        | 0          |           | 0         | 0        | 0         | 0       | 0       |
| 14                                                     | 2      | 1        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 210        | 0         | 0         | 0        | 5         | 0       | 0       |
| 15                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         |          | 1 930     | 0       | 0       |
| 16                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 17                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 29<br>8   | 0       | 105      | 0  | 0          | 0        | 84<br>6    | 50<br>2   | 64<br>15  | 24<br>4  | 76<br>18  | 1       | 0       |
| 18                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 13       | 0  | 0          | 0        | 0          |           | 8         | 2        | 0         | 0       | 0       |
| 20                                                     | 1      | 31       | 2         | 0       | 1         | 1          | 0       | 3         | 1       | 205      | 0  | 23         | 0        | 467        | 0         | 53        | 30       | 2         | 0       | 0       |
| 21                                                     | 1      | 11       | 15        | 0       | S         | 6          | 2       |           | 4       | 27       | 9  | 0          | 1        | 3          | 69        | 86        | 34       | 14        | 0       | 0       |
| 22                                                     | 11     | 20       | 2         | 0       | 1         | 2          | 2       |           | 0       | 10       | 0  | 1          | 2        | 46         | 62        | 97        | 114      | 1         | 11      | 6       |
| 23                                                     | 8      | 19       | 9         | 0       | 3         | 1          | 1       | 4         | 2       | 28       | 1  | 198        | 10       | 420        | 93        | 49        | 46       | 212       | 395     | 22      |
| 24                                                     | 4      | 37<br>35 | 26<br>64  | 0       | 43<br>163 | 5<br>84    | 4       | 41<br>97  | 13<br>5 | 51<br>79 | 2  | 1          | 17       | 195<br>139 | 39<br>78  | 60<br>140 | 46<br>54 | 38<br>2   | 2<br>16 | 0       |
| 25                                                     | 0      | 11       | 24        | 0       | 105       | 04         | 10      | 91        | 1       | 12       | 0  | 1          | 0        | 1 734      | 9         | 33        | 15       | 30        | 10      | 0       |
| 20                                                     | 414    | 769      | 292       | 0       | 220       | 5          | 3       |           | 148     | 213      | 25 | 4          | 3        | 428        | 0         | 0         | 0        | 0         | 0       | 0       |
| 28                                                     | 6      | 82       | 107       | 17      | 6         | 5          | 2       |           | 5       | 32       | 0  | 6          | 1        | 560        | 46        | 179       | 55       | 29        | 0       | 0       |
| 29                                                     | 4      | 40       | 511       | 3       | 16        | 7          | 1       | 34        | 27      | 9        | 1  | 0          | 9        | 242        | 26        | 22        | 7        | 20        | 0       | 0       |
| 30                                                     | 0      | 0        | 0         | 106     | 0         | 4          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 10        | 2        | 3         | 5       | 0       |
| 31<br>32                                               | 0      | 0        | 114<br>31 | 2<br>10 | 386<br>69 | 134<br>631 | 8<br>30 | 127<br>20 | 2       | 0        | 0  | 29<br>0    | 0        | 387<br>22  | 103<br>40 | 69<br>0   | 22       | 110<br>0  | 0       | 0       |
| 32                                                     | 0      | 0        | 24        | 0       | 7         | 14         | 45      | 31        | 0       | 5        | 0  | 31         | 0        | - 44       | 40        | 39        | 12       | 4         | 0       | 0       |
| 33                                                     | 0      | 0        | 3         | 0       | 0         | 0          | 0       |           | 3       | 0        | 0  | 0          | 0        | 0          | 317       | 8         | 3        | 0         | 29      | 0       |
| 35                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 72      | 1        | 0  | 0          | 0        | 0          | 5         | 3         | 1        | 3         | 2       | 1       |
| 36                                                     | 0      | 1        | 2         | 0       | 0         | 0          | 0       | 38        | 9       | 159      | 0  | 1          | 0        | 100        | 23        | 126       | 55       | 58        | 0       | 0       |
| 37                                                     | 59     | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 40                                                     | 50     | 29<br>1  | 17        | 0       | 10        | 5<br>0     | 2       | 13        | 10      | 15       | 1  | 1 830<br>0 | 17<br>48 | 45         | 38        | 178<br>19 | 70<br>9  | 148<br>32 | 27      | 0       |
| 41 45                                                  | 6      | 11       |           |         | 4         | 3          | 1       |           | 2       | 6        |    | 5          | 40       | 3 394      | 11        | 73        | 25       | 35        | 2<br>57 | 8       |
| 45<br>50                                               | 4      | 6        | 4         | 0       | 2         | 2          | 0       |           | 1       | 3        | 0  | 0          | 5        | 48         | 93        | 242       | 101      | 61        | 57      | 4       |
| 51                                                     | 0      | 0        | . 0       | 0       | 0         | 0          | 0       |           | - 0     |          | 0  | 0          | 0        |            | 0         | 347       | 0        | 0         | 0       | 0       |
| 52                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 8        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 16        | 0       | 0       |
| 55                                                     | 3      | 20       | 17        | 1       | 7         | 6          | 2       |           | 3       | 13       | 0  | 3          | 2        | 96         | 36        | 286       | 83       | 31        | 11      | 1       |
| 60                                                     | 17     | 13       | 18        | 0       | 16        | 6          | 2       | 8         | 2       | 15       | 1  | 0          | 1        | 48         | 58        | 212       | 99       | 1         | 70      | 2       |
| 61                                                     | 0      | 5        | 0         | 0       | 0         | 0          | 0       |           | 8       | 0        | 0  | 0          | 0        | 2          | 2         | 30<br>135 | 10<br>48 | 0         | 0       | 129     |
| 62 63                                                  | 0      | 0        | 0         | 0       | 1         | 1          | 0       | 2         | 1       | 1        | 0  | 0          | 0<br>18  | 4          | 17        | 307       | 48       | 38        | 3       | 0<br>50 |
| 64                                                     | 1      | 9        | 7         | 0       | 4         | 3          | 1       |           | 1       | 6        | 0  | 12         | 5        | 48         | 24        | 182       | 110      | 20        | 15      | 1       |
| 65                                                     | 1      | 3        | 20        | 0       | 3         | 3          | 2       |           | 2       | 7        | 0  | 16         | 0        | 30         | 20        | 29        | 25       | 11        | 5       | 0       |
| 66                                                     | 2      | 6        | 5         | 0       | 3         | 2          | 1       | 5         | 4       | 5        | 0  | 12         | 0        | 45         | 14        | 42        | 9        | 7         | 28      | 3       |
| 67                                                     | 0      | 1        | 6         | 0       | 1         | 1          | 1       |           | 1       | 2        | 0  | 4          | 0        | 16         | 6         | 14        | 13       | 3         | 1       | 0       |
| 70                                                     | 6      | 7        | 8         | 0       | 7         | 10         | 1       | 6         | 11      | 4        | 0  | 5          | 1        | 99         | 72        | 141       | 150      | 59        | 25      | 24      |
| 71 72                                                  | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0<br>28    | 0        | 0          | 0         | 195<br>18 | 99<br>12 | 36<br>2   | 0<br>55 | 0<br>5  |
| 72                                                     |        | 2        | 6         | 1       | 10        | 21         | 2       |           | 7       | 0        |    | 20<br>6    | 0        | 0          | 0         | 2         | 0        | 0         | 6       | 0       |
| 74                                                     | 28     | 60       | 57        | 4       | 38        | 48         | 15      |           | 15      | 86       | 1  | 124        | 22       | 372        | 318       | 563       | 268      | 199       | 84      | 16      |
| 75                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| 80                                                     | 6      | 8        | 9         | 0       | 12        | 12         | 1       |           | 9       | 4        | 0  | 1          | 2        | 24         | 11        | 34        | 9        | 15        | 13      | 1       |
| 85                                                     | 0      | 1        |           | 0       | 0         | 0          | 0       |           | 0       | 1        | 0  | 0          | 0        | 6          | 3         |           | 6        | 6         | 1       | 0       |
| 90                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        |    | 0          | 0        | 0          | 0         | 1         | 0        | 1         | 0       | 0       |
| 91<br>92                                               | 1      | 1        | 1         | 0       | 1         | 0          | 0       |           | 1       | 1        | 0  | 5<br>0     | 0        | 8          | 4         | 13<br>9   | 20<br>5  | 4         | 3       | 1       |
| 92                                                     | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        |    | 0          | 0        | 0          |           |           | 1        | 41        | 0       | 0       |
| 95                                                     | 0      | 0        |           | 0       | 0         | 0          | 0       |           | 0       | 0        |    | 0          | 0        | 0          | 0         |           | 0        | 0         | 0       | 0       |
| Adjustament items:                                     |        |          |           |         |           |            |         |           |         |          |    |            |          |            |           |           |          |           |         |         |
| c.i.f./f.o.b. on exports                               | 0      | 0        | 0         | 0       | 0         | 0          | 0       |           | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| direct purchases abroad by residents                   | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | 0        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| direct purchases by non-residents in                   | 0      | 0        | 0         | 0       | 0         | 0          | 0       | 0         | 0       | 0        | 0  | 0          | o        | 0          | 0         | 0         | 0        | 0         | 0       | 0       |
| the domestic market<br>Total                           | 680    | 1 2 4 6  | 1 419     | 145     | 1061      | 1 0 2 3    | 176     | 2 116     | 373     | 1 135    | 46 | 2 5 1 6    | 171      | 9 337      | 1 737     | 4 145     | 1 865    | 3 704     | 925     | 273     |
| Gross added value (B1)                                 | 543    | 320      | 339       | 66      | 599       | 245        | 154     | 372       | 309     | 570      | 43 | 2 172      | 288      | 4 867      | 2 5 4 5   |           | 3 119    | 1 935     |         | 197     |
| Compensation of employees[D.1(TS.2)]                   | 245    | 285      | 245       | 29      | 431       | 172        | 67      | 346       | 223     | 385      | 16 | 430        | 139      | 2 589      | 862       |           | 1 673    | 1 106     | 923     | 45      |
| Other net taxes on production (D.29-D.39)              | 1      | - 5      | 2         | 0       | - 4       | - 1        | - 1     | 0         | - 2     | 1        | 0  | 8          | - 1      | - 25       | - 2       | - 12      | - 14     | - 10      | - 55    | - 4     |
| Gross operating surplus/ Gross mixed                   | 296    | 40       | 92        | 36      | 172       | 74         | 88      | 26        | 88      | 183      | 27 | 1 733      | 150      | 2 303      | 1 685     | 3 058     | 1 461    | 839       | 519     | 156     |
| income (B.2g/B.3g)                                     |        |          |           |         |           |            |         |           |         |          |    |            |          |            |           |           |          |           |         |         |
| Consumption of fixed capital (K.1)                     | 41     | 97       | 131       | 2       | 125       | 105        | 20      | 203       | 45      | 41       | 3  | 355        | 87       | 569        | 312       | 294       | 359      | 307       | 529     | 103     |
| Net operating surplus/ Net mixed income<br>(B.2n/B.3n) | 255    | - 57     | - 39      | 34      | 47        | - 31       | 68      | - 177     | 43      | 143      | 24 | 1 378      | 64       | 1 734      | 1 373     | 2 764     | 1 102    | 533       | - 10    | 53      |
| Output of goods and serv. at basic prices (P.1 )       | 1 223  | 1 566    | 1 758     | 210     | 1 660     | 1 268      | 331     | 2 489     | 682     | 1 705    | 88 | 4 688      | 459      | 14 204     | 4 283     | 9 45 1    | 4 985    | 5 639     | 2 312   | 470     |

Table A.5c. Use of products at purchasers' prices (current prices, in millions of euros) – Intermediate consumption by activities 62-100

|                                                                                   | Inter | mediat   | e consu  | mption  | by acti | ivities | (P.2)    |         |         |      |           |           |          |         |     |          |          |         |     |         |
|-----------------------------------------------------------------------------------|-------|----------|----------|---------|---------|---------|----------|---------|---------|------|-----------|-----------|----------|---------|-----|----------|----------|---------|-----|---------|
|                                                                                   | 62    | 63       | 64       | 65      | 66      | 67      | 70       | 71      | 72      | 73   | 74        | 75        | 80       | 85      | 90  | 91       | 92       | 93      | 95  | 100     |
| Products 01                                                                       | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 1        | 73      | 0   | 0        | 0        | 0       | 0   |         |
| 02                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 1         | 1        | 0       | 0   |          | 0        | 0       | 0   | 0       |
| 05                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 3         | 0        |         | 0   |          | 0        | 0       | 0   |         |
| 10                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        |         | 0   |          | 0        | 0       | 0   | 0       |
| 11                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        |         | 0   |          | 0        | 0       | 0   | 0       |
| 13                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| 14                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 1         | 1        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| 15                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 51        | 30<br>0  |         | 0   | 0        | 0        | 0       | 0   |         |
| 18                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 2         | 4         | 1        |         | 0   |          | 0        | 9       | 0   | 0       |
| 18                                                                                | 9     | 2        | 17       | 0       | 0       | 0       | 1        | 0       | 0       | 0    | 12        | 1         | 2        |         | 0   | 0        | 38       | 0       | 0   | 0       |
| 19                                                                                | 1     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| 20                                                                                | 0     | 0<br>6   | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 10<br>177 | 1<br>33   | 0<br>22  | 0       | 0   | 0        | 17       | 46<br>3 | 0   | 0       |
| 21 22                                                                             | 43    | 62       | 14       | 83      | 10      | 5       | 113      | 20      | 8<br>18 | 1    | 298       | 28        | 32       | 68      |     | 24       | 11       | 10      | 0   |         |
| 23                                                                                | 52    | 52       | 10       | 1       | 4       | 0       | 23       | 13      | 3       | 2    | 52        | 257       | 39       | 310     | 9   | 19       | 13       | 10      | 0   | 0       |
| 24                                                                                | 0     | 1        | 0        | 2       | 0       | 0       | 5        | 0       | 1       | б    | 31        | 14        | 12       | 552     | 0   | 12       | 29       | 102     | 0   | 0       |
| 25                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 3       | 0    | 119       | 3         | 2        |         | 0   | 0        | 13       | 0       | 0   | 0       |
| 26                                                                                | 0     | 1        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 1    | 19<br>0   | 28        | 5        |         | 0   | 0        | 0        | 0       | 0   | 0       |
| 27                                                                                | 1     | 0        | 1        | 9       | 0       | 2       | 0        | 0       | 0       | 0    | 90        | 20        | 6        |         | 0   |          | 15       | 0       | 0   |         |
| 29                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 16      | 0       | 0    | 0         | 75        | 2        |         | 0   |          | 0        | 0       | 0   | 0       |
| 30                                                                                | 2     | 1        | 1        | 46      | 0       | 8       | 0        | 0       | 0       | 0    | 0         | 17        | 7        |         | 0   |          | 2        | 0       | 0   | 0       |
| 31                                                                                | 0     | 2        | 54<br>77 | 7       | 24<br>0 | 1       | 0        | 0       | 0       | 0    | 0         | 28<br>5   | 7        |         | 1   | 2        | 0<br>24  | 0       | 0   | 0       |
| 32                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 2    | 5         | 4         | 2        |         | 0   |          | 24<br>74 | 0       | 0   | 0       |
| 33                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 1         | 11        | 1        | 3       | 1   | 1        | 0        | 0       | 0   |         |
| 35                                                                                | 31    | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 22        | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| 36                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 3        | 0       | 0       | 0    | 2         | 21        | 22       | 13      | 0   | 8        | 26       | 4       | 0   | 0       |
| 37                                                                                | 0     | 0<br>26  | 0<br>19  | 0<br>49 | 0<br>6  | 0       | 0        | 0       | 0       | 0    | 0<br>153  | 0         | 0<br>66  | 0<br>48 | 0   |          | 0<br>22  | 0<br>21 | 0   | 0       |
| 40 41                                                                             |       | 4        | 19       | 49      | 1       | 0       | 4        | 0       | 0       | 1    | 5         | 29        | 18       |         | 1   | 13       | 4        | - 21    | 0   |         |
| 45                                                                                | 15    | 40       | 17       | 34      | 0       | 6       | 423      | 9       | 4       | 1    |           | 38        | 14       |         |     |          |          | 14      | 0   |         |
| 50                                                                                | 5     | 17       | 6        | 6       | 0       | 1       | 15       | 14      | 2       | 0    | 27        | 37        | 8        | 36      | 1   | 2        | 6        | 5       | 0   | 0       |
| 51                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| 52                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 6       | 0       | 0    | 0         | 0         | 0        |         | 0   | 0        | 0        | 0       | 0   | 0       |
| 55 60                                                                             | 1     | 68<br>82 | 2        | 63<br>5 | 18      | 4       | 23<br>17 | 3       | 10<br>2 | 2    | 178<br>60 | 143<br>25 | 52<br>18 | 47      | 0   | 10<br>21 | 14       | 5       | 0   | 0       |
| 61                                                                                | 0     | 02       | 2        | 0       | 0       | 0       | 2        |         | 0       | 1    | 20        | 0         | 3        |         |     | 0        |          | 0       | 0   |         |
| 62                                                                                | 139   | 13       | 6        | 0       | 0       | 0       | 21       | 1       | 3       | 0    | 54        | 20        | 15       | 9       | 0   | 21       | 8        | 2       | 0   | 0       |
| 63                                                                                | 115   | 16       | 0        | 0       | 0       | 0       | 6        | 1       | 2       | 0    | 19        | 7         | 1        | 44      | 2   | 0        | 3        | 1       | 0   | 0       |
| 64                                                                                | 7     | 82       | 477      | 164     | 36      | 6       | 32       | 5       | 4       | 1    | 63        | 85        | 49       |         | 0   |          | 22       | 7       | 0   | 0       |
| 65                                                                                | 2     | 2        | 9<br>5   | 27      | 0<br>5  | 6<br>0  | 5<br>2   | 6<br>14 | 2       | 0    | 51<br>12  | 33        | 3        | 6       | 0   | 0        | 17       | 1       | 0   | 3 688   |
| 67                                                                                | 1     | 1        | 3        | 65      | 183     | 0       | 1        | 2       | 1       | 0    | 15        |           | 1        | 1       | 0   | 0        | 5        | 0       | 0   |         |
| 70                                                                                | 8     | 30       | 23       | 107     | 32      | 20      | 143      | 11      | 16      | 0    | 97        | 42        | 25       | 27      | 0   | 9        | 26       | 7       | 0   | 0       |
| 71                                                                                | 0     | 1        | 0        | 34      | 5       | 1       | 0        | 0       | 2       | 2    | 84        | 45        | 107      | 73      | 1   | 28       | 8        | 0       | 0   | 0       |
| 72                                                                                | 11    | 14       | 36       | 80      | 0       | 3       | 33       | 11      | 4       | 0    | 70        | 40        | 16<br>4  | 45      | 0   | 3        | 15       | 9<br>0  | 0   | 0       |
| 73 74                                                                             | 33    | 132      | 8<br>184 | 241     | 106     | 68      | 501      | 50      | 96      | 32   |           | 281       | 4<br>268 | 501     | 22  |          | 440      | 86      | 0   | 0       |
| 75                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         |           | 0        |         |     |          | 0        | 0       | 0   |         |
| 80                                                                                | 28    | 10       | 74       | 23      | 0       | 0       | 2        | 1       | 2       | 0    | 23        | 22        | 4        | 1       | 0   |          | 10       | 0       | 0   | 0       |
| 85                                                                                | 0     | 2        | 0        | 0       | 0       | 0       | 5        | 2       | 2       | 0    | 26        | 1         | 8        |         | 0   |          | 6        | 1       | 0   | 0       |
| 90<br>91                                                                          | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 9<br>1    | 1        | 3       | 0   |          | 0        | 0       | 0   | 0       |
| 91                                                                                | 0     |          | 0        | 11      | 0       | 1       | 2        | 2       | 3       | 0    | ,<br>599  | 17        | 0        |         | 0   |          | 97       | 0       | 0   | 0       |
| 93                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 1        | 0       | 0       | 0    | 0         | 5         | 40       |         | 0   |          | 87       | 10      | 0   | 0       |
| 95                                                                                | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| Adjustament items:                                                                |       |          |          |         |         |         |          |         |         |      |           |           |          |         |     |          |          |         |     |         |
| c.i.f./f.o.b. on exports                                                          | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        |         | 0   |          | 0        | 0       | 0   | 0       |
| direct purchases abroad by residents<br>direct purchases by non-residents in      | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        |         | 0   |          | 0        | 0       | 0   | 0       |
| the domestic market                                                               | 0     | 0        | 0        | 0       | 0       | 0       | 0        | 0       | 0       | 0    | 0         | 0         | 0        | 0       | 0   | 0        | 0        | 0       | 0   | 0       |
| Total                                                                             | 512   | 670      |          | 1 067   | 431     | 132     | 1 442    |         | 193     | 67   |           | 1 652     | 923      |         | 48  |          |          | 363     | 0   | 3 688   |
| Gross added value (B1)                                                            | 487   | 794      | 1 810    | 3 543   | 673     | 257     | 4 507    | 745     | 420     | 79   | 3 243     | 6 254     |          |         | 99  | 114      |          | 471     | 418 | - 3 688 |
| Compensation of employees[D.1(TS.2)]                                              | 156   | 447      | 750      | 1 870   | 396     | 43      | 215      | 92      | 252     | 82   |           | 5116      |          |         | 59  | 128      | 919      | 92      | 418 | 0       |
| Other net taxes on production (D.29-D.39)<br>Gross operating surplus/ Gross mixed | 0     | - 21     | - 1      | - 4     | - 1     | 2       | - 25     | 6       | 1       | - 1  | 6         | - 2       | - 53     | - 2     | 0   | - 6      | 0        | 0       | 0   | 0       |
| income (B.2g/B.3g)                                                                | 331   | 368      | 1 061    | 1 678   | 278     | 211     | 4 317    | 647     | 167     | - 2  | 1 975     | 1 1 4 1   | 590      | 1 029   | 39  | - 8      | 247      | 379     | 0   | - 3 688 |
| Consumption of fixed capital (K.1)                                                | 243   | 76       | 236      | 597     | 74      | 63      | 3 590    | 186     | 34      | 20   | 166       | 1 188     | 271      | 284     | 39  | 20       | 527      | 13      | 0   | 0       |
| Net operating surplus/ Net mixed income<br>(B.2n/B.3n)                            | 88    | 292      | 825      | 1 082   | 204     | 149     | 727      | 461     | 133     | - 22 |           | - 48      | 318      |         | 1   | - 28     |          | 366     |     | - 3 688 |
| Output of goods and serv. at basic prices (P.1 )                                  | 999   | 1 464    | 2 868    | 4611    | 1 104   | 389     | 5 949    | 935     | 612     | 145  | 7 241     | 7 906     | 5 648    | 6 496   | 147 | 713      | 2 257    | 834     | 418 | 0       |

Table A.5d. Use of products at purchasers' prices (current prices, in millions of euros) – Total intermediate consumption by activities; Final consumption; Gross Capital Formation; Exports of goods and services; Total uses at purchasers' prices

|                                                                                   | (P.2)               | Final co                   | nsumpti                   | on (P.3)         |              | Gross cap               | ital forma | tion (P.5)                                       |            | Exports of                    | goods and s                      | serv. (P.6)    | Total                      |
|-----------------------------------------------------------------------------------|---------------------|----------------------------|---------------------------|------------------|--------------|-------------------------|------------|--------------------------------------------------|------------|-------------------------------|----------------------------------|----------------|----------------------------|
|                                                                                   | Total of<br>activi- | General<br>Gover-<br>nment | House-<br>holds<br>(S.14) | NPISHs<br>(S.15) |              | xed capi-<br>tal forma- | tories     | Acquisi-<br>tions less<br>disposals<br>of valua- |            | Exports of<br>goods<br>(P.61) | Exports of<br>services<br>(P.62) |                | uses at<br>purcha-<br>sers |
| Products                                                                          | ties                | (\$.13)                    |                           |                  | 1.005        | tion(P.51)              |            | bles(P.53)                                       |            |                               |                                  |                | prices                     |
| 01 02                                                                             | 4 712               | 18                         |                           |                  | 1 995<br>67  | 195<br>32               | 38         | 0                                                | 233<br>87  | 112<br>51                     | 0                                | 112<br>51      | 7 053<br>983               |
| 05                                                                                | 205                 | 0                          |                           |                  | 502          | 0                       |            |                                                  | - 2        | 42                            | 0                                | 42             | 746                        |
| 10                                                                                | 206                 | 0                          | 0                         | 0                | 0            | 0                       | 12         | 0                                                | 12         | 0                             | 0                                | 0              | 219                        |
| 11                                                                                | 1 229               | 0                          |                           |                  | 0            | 0                       | 38         | 0                                                | 38         | 0                             | 0                                | 0              | 1 267                      |
| 12                                                                                | 0                   | 0                          |                           |                  | 0            | 0                       | 0          |                                                  | 0          | 1                             | 0                                | 1              | (                          |
| 13                                                                                | 19<br>512           | 0                          |                           |                  | 7            | 0                       | 23         | 0                                                | 0<br>23    | 211<br>50                     | 0                                | 211<br>50      | 230                        |
| 14                                                                                | 6 161               | 0                          |                           |                  | 9 362        | 0                       | 8          |                                                  |            | 1 202                         | 0                                | 1 202          | 16 733                     |
| 16                                                                                | 0                   | 0                          | 1 198                     | 0                | 1 198        | 0                       | 4          | 0                                                | 4          | 5                             | 0                                | 5              | 1 207                      |
| 17                                                                                | 4 152               | 0                          |                           |                  | 1 137        | 9                       | 76         |                                                  | 85         | 1 862                         | 0                                | 1 862          | 7 235                      |
| 18                                                                                | 725                 | 0                          |                           | 0                | 2 801<br>905 | 0                       | 20         | 0                                                | 20<br>24   | 2 510<br>1 487                | 0                                | 2 510<br>1 487 | 6 050<br>3 53              |
| 19<br>20                                                                          | 1 513               | 0                          |                           |                  | 84           | 3                       | 18         |                                                  | 24         | 816                           | 0                                | 816            | 2 43                       |
| 21                                                                                | 2 277               | 0                          |                           |                  | 138          | 0                       | 90         | 0                                                | 90         | 1 093                         | 0                                | 1 093          | 3 597                      |
| 22                                                                                | 1 629               | 0                          |                           |                  | 603          | 0                       | 6          |                                                  | 6          | 46                            | 0                                | 46             | 2 284                      |
| 23                                                                                | 3 067               | 0                          |                           |                  | 2 130        | 0                       | - 13       | 0                                                | - 13       | 590                           | 0                                | 590            | 5 773                      |
| 24<br>25                                                                          | 4 802               | 623<br>0                   |                           |                  | 1 977<br>594 | 0<br>62                 | 20<br>51   | 0                                                | 20<br>112  | 878<br>327                    | 0                                | 878<br>327     | 7 673                      |
| 25                                                                                | 2 666               | 0                          |                           |                  | 128          | 02                      | 17         | 0                                                | 17         | 783                           | 0                                | 783            | 3 594                      |
| 27                                                                                | 2 842               | 0                          | 1                         | 0                | 1            | 0                       | 143        | 65                                               | 208        | 208                           | 0                                | 208            | 3 258                      |
| 28                                                                                | 1 697               | 0                          |                           |                  | 70           | 168                     | 22         |                                                  | 189        | 484                           | 0                                | 484            | 2 440                      |
| 29                                                                                | 1 408               | 0                          |                           |                  | 448          | 2 327                   | 16         | 0                                                | 2 342      | 748                           | 0                                | 748            | 4 947                      |
| 30 31                                                                             | 217<br>1 630        | 0                          |                           |                  | 59<br>84     | 804                     | 0          |                                                  | 804<br>197 | 36                            | 0                                | 36             | 1 117                      |
| 31                                                                                | 961                 | 0                          |                           |                  | 460          | 439                     | 67         | 0                                                | 506        | 962                           | 0                                | 962            | 2 889                      |
| 33                                                                                | 361                 | 0                          | 179                       |                  | 179          | 344                     | 8          |                                                  | 353        | 212                           | 0                                | 212            | 1 105                      |
| 34                                                                                | 1 534               | 0                          |                           |                  | 3 196        | 1 000                   | 43         |                                                  | 1 043      | 1 829                         | 0                                | 1 829          | 7 603                      |
| 35                                                                                | 141<br>747          | 0                          |                           |                  | 157          | 552<br>319              | 41         | 0                                                | 593<br>392 | 392<br>384                    | 3                                | 395<br>384     | 1 286                      |
| 36<br>37                                                                          | 89                  | 0                          |                           |                  | - 2          | 0                       | 2          |                                                  | 392        |                               | 0                                | 384            | 3 161                      |
| 40                                                                                | 3 876               | 0                          |                           |                  | 1 085        | 0                       | 0          |                                                  | - 0        | 53                            | 0                                | 53             | 5 013                      |
| 41                                                                                | 272                 | 5                          | 153                       | 0                | 159          | 0                       | 0          | 0                                                | 0          | 0                             | 0                                | 0              | 431                        |
| 45                                                                                | 4 606               | 0                          |                           |                  | 74           | 9 921                   | 152        |                                                  |            | 0                             |                                  | 1              | 14 754                     |
| 50                                                                                | 1 009               | 0                          |                           |                  | 1 638        | 287                     | 0          |                                                  | 287        | 0                             | 1                                | 1              | 2 934                      |
| 51                                                                                | 347                 | 0                          |                           |                  | 0            | 0                       | 18         |                                                  | 18         | 2                             | 125                              | 127            | 493                        |
| 52<br>55                                                                          | 1 395               | 1                          |                           |                  | 5 144        | 0                       | 0          |                                                  | 0          | 0                             | 81                               | 81             | 6 620                      |
| 60                                                                                | 1 284               | 36                         |                           |                  | 529          | 0                       | 0          |                                                  | 0          | 0                             | 338                              | 338            | 2 150                      |
| 61                                                                                | 318                 | 0                          |                           |                  | 18           | 0                       |            |                                                  | 0          | 0                             | 158                              | 158            | 494                        |
| 62                                                                                | 534                 | 0                          |                           |                  | 90           | 0                       | 0          |                                                  | 0          | 0                             | 676                              | 676            | 1 300                      |
| <u>63</u><br>64                                                                   | 877<br>1757         | 0                          |                           |                  | 443          | 0                       | 0          |                                                  | 0          | 0                             | 237<br>255                       | 237<br>255     | 1 557                      |
| 65                                                                                | 4 160               | 0                          |                           |                  | 267          | 0                       |            |                                                  | 0          | 0                             | 166                              | 166            | 4 593                      |
| 66                                                                                | 373                 | 0                          |                           |                  | 776          | 0                       |            |                                                  | 0          | 0                             | 39                               | 39             | 1 189                      |
| 67                                                                                | 384                 | 0                          | 32                        | 0                | 32           | 0                       | 0          |                                                  | 0          | 0                             | 32                               | 32             | 448                        |
| 70                                                                                | 1 412               | 2                          |                           |                  | 4 196        | 779                     | 0          |                                                  | 779        | 0                             | 0                                | 0              | 6 38                       |
| 71                                                                                | 741<br>522          | 0                          |                           |                  | 456          | 0                       | 0          |                                                  | 0<br>176   | 0                             | 16<br>31                         | 16<br>32       | 1 213<br>751               |
| 72 73                                                                             | 129                 |                            |                           |                  | 105          |                         |            |                                                  | 1/6        |                               |                                  |                | 247                        |
| 74                                                                                | 8 945               | 4                          |                           |                  | 654          |                         |            |                                                  | 716        | 0                             | 390                              | 391            | 10 70                      |
| 75                                                                                | 0                   |                            |                           |                  | 6 955        | 0                       |            |                                                  | 0          |                               |                                  |                | 6 955                      |
| 80                                                                                | 517                 | 4 127                      |                           |                  | 5 096        | 0                       |            |                                                  | 0          | 0                             | 0                                | 0              | 5 613                      |
| 85                                                                                | 303<br>18           | 3 249<br>51                |                           |                  | 6 198<br>181 | 0                       |            |                                                  | 0          | 0                             | 0                                | 0              | 6 501<br>199               |
| 90<br>91                                                                          | 18                  | 0                          |                           |                  | 555          | 0                       |            |                                                  | 0          | 0                             | 0                                | 0              | 671                        |
| 92                                                                                | 886                 | 53                         |                           |                  | 1 571        | 139                     |            |                                                  | 160        | 2                             | 94                               | 96             | 2 714                      |
| 93                                                                                | 222                 | 1                          |                           |                  | 678          | 0                       |            |                                                  | 0          |                               |                                  | 1              | 901                        |
| 95                                                                                | 0                   | 0                          | 418                       | 0                | 418          | 0                       | 0          | 0                                                | 0          | 0                             | 0                                | 0              | 418                        |
| Adjustament items:                                                                |                     |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| c.i.f./f.o.b. on exports                                                          | 0                   | 0                          |                           |                  | 0            | 0                       |            |                                                  | 0          | 0                             | - 275<br>0                       | - 275          | - 275                      |
| direct purchases abroad by residents<br>direct purchases by non-residents in      | 0                   |                            |                           |                  | 1 327        |                         |            |                                                  | 0          |                               |                                  | 0              | 1 327                      |
| the domestic market                                                               | 0                   |                            |                           |                  | - 3 552      | 0                       |            |                                                  | 0          | 946                           | 2 605                            | 3 552          |                            |
| Total                                                                             | 84 102              | 15 032                     | 49 905                    | 1 288            | 66 225       | 18 457                  | 1 026      | 140                                              | 19 623     | 19 444                        | 4 989                            | 24 433         | 194 383                    |
| Gross added value (B1)                                                            | 70 292              |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| Compensation of employees[D.1(TS.2)]<br>Other net taxes on production (D.29-D.39) | 38 563<br>- 433     |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| Gross operating surplus/ Gross mixed                                              |                     |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| income (B.2g/B.3g)                                                                | 32 161              |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| Consumption of fixed capital (K.1)                                                | 13 457              |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| Net operating surplus/ Net mixed income                                           | 18 704              |                            |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| (B.2n/B.3n)                                                                       | 10 /04              | 1                          |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |
| Output of goods and serv. at basic prices                                         |                     | 4                          |                           |                  |              |                         |            |                                                  |            |                               |                                  |                |                            |

| D71<br>S.14<br>S.11 | - net no<br>S.14 | n-life in:<br>S.11 | S.12 | S.13 | ns<br>S.15 | S1<br>0 | S.2 | Total<br>0 |
|---------------------|------------------|--------------------|------|------|------------|---------|-----|------------|
|                     | S.14             | S.11               | S.12 | S.13 | S.15       |         | S.2 | Total      |
|                     |                  |                    |      |      |            | 0       |     | 0          |
| S.11                |                  |                    |      |      |            |         |     | , v        |
|                     |                  |                    |      |      |            | 0       |     | 0          |
| S.12                | 652              | 327                | 13   | 4    | 14         | 1 010   | 33  | 1 042      |
| S.13                |                  |                    |      |      |            | 0       |     | 0          |
| S.15                |                  |                    |      |      |            | 0       |     | 0          |
| S.1                 | 652              | 327                | 13   | 4    | 14         | 1 010   | 33  | 1 042      |
| S.2                 |                  | 108                | 8    |      |            | 116     |     |            |
| Total               | 652              | 435                | 21   | 4    | 14         | 1 126   |     | I          |

### Table A.6. "From whom to whom" matrices (in millions of euros)

|       |      |      |   |       |      |      |     |       |     | _     |
|-------|------|------|---|-------|------|------|-----|-------|-----|-------|
|       | S.14 | S.11 | 2 | 5.12  | S.13 | S.15 | 5 5 | 51    | S.2 | Total |
| S.14  |      |      |   | 578   | 3    |      |     | 578   |     | 578   |
| S.11  |      |      |   | 362   | 2    |      | •   | 362   | 23  | 386   |
| S.12  |      |      |   | 16    | 5    |      |     | 16    | 2   | 18    |
| S.13  |      |      |   | 1     | l    |      |     | 1     |     |       |
| S.15  |      |      |   | 12    | 2    |      |     | 12    |     | 12    |
| S.1   |      | 0    | 0 | 970   | )    | 0    | 0   | 970   | 25  | 995   |
| S.2   |      |      |   | 52    | 2    |      |     | 52    |     |       |
| Total |      | 0    | 0 | 1 022 | 2    | 0    | 0   | 1 022 |     | 1     |

D72 - non-life insurance claims

#### D75 - miscellaneous current transfers

|       | S.14  | S.11 | S.12 | S.13    | S.15 |   | S1    | S.2   | Total |
|-------|-------|------|------|---------|------|---|-------|-------|-------|
| S.14  | 386   | 10   |      | 138     |      |   | 535   | 3 264 | 3 798 |
| S.11  |       | 58   | 0    |         |      |   | 58    |       | 58    |
| S.12  |       | 2    |      |         |      |   | 2     |       | 2     |
| S.13  | 100   | 108  | 2    |         |      | 4 | 214   | 59    | 273   |
| S.15  | 310   | 50   | 21   | 878     |      | 0 | 1 260 |       | 1 260 |
| S.1   | 797   | 228  | 23   | 1 0 1 6 |      | 5 | 2 069 | 3 323 | 5 391 |
| S.2   | 416   |      |      | 222     |      |   | 637   |       |       |
| Total | 1 213 | 228  | 23   | 1 238   |      | 5 | 2 706 |       |       |

D92 - investment grants

|       | S.14 | S.11 | S.12 | S.13    | S.15 | S1    | S.2   | Total |
|-------|------|------|------|---------|------|-------|-------|-------|
| S.14  |      |      |      | 204     | 1    | 204   | 50    | 254   |
| S.11  |      |      |      | 579     | ,    | 579   | 877   | 1 455 |
| S.12  |      |      |      | 2       | 2    | 2     |       | 2     |
| S.13  |      |      |      | 1 729   | )    | 1 729 | 1 273 | 3 002 |
| S.15  |      |      |      | 293     | 1    | 291   | 1     | 292   |
| S.1   |      | 0    | 0    | 0 2 804 | 4 0  | 2 804 | 2 201 | 5 005 |
| S.2   |      |      |      | 2       | 2    | 2     |       | 2     |
| Total |      | 0    | 0    | 0 2 806 | 5 0  | 2 806 |       | I     |

#### D99 - other capital transfers

|       | S.14 | S.11  | S.12  | S.13 | S.15 | S1    | S.2 | Total |
|-------|------|-------|-------|------|------|-------|-----|-------|
| S.14  |      |       | 812   | 2    |      | 814   | 97  | 911   |
| S.11  |      |       |       | 128  |      | 128   | 20  | 148   |
| S.12  |      | 484   | 328   |      |      | 812   |     | 812   |
| S.13  | 6    | 5 161 | 3     | 141  | 4    | 314   | 2   | 316   |
| S.15  |      |       |       |      |      | 0     |     | 0     |
| S.1   | 6    | 645   | 1 143 | 271  | 4    | 2 069 | 118 | 2 188 |
| S.2   | 15   | 5     |       | 12   |      | 27    |     | 27    |
| Total | 21   | 645   | 1 143 | 283  | 4    | 2 096 |     | 1     |

Source: Instituto Nacional de Estatística

| Code <sup>11</sup> | Description                                                                              |
|--------------------|------------------------------------------------------------------------------------------|
| 01                 | Products of agriculture, hunting and related services                                    |
| 02                 | Products of forestry, logging and related services                                       |
| 05                 | Fish and other fishing products, services incidental to fishing                          |
| 10                 | Coal and lignite; peat                                                                   |
| 11                 | Crude petroleum and natural gas; services incidental to oil and gas extraction excluding |
|                    | surveying                                                                                |
| 12                 | Uranium and thorium ores                                                                 |
| 13                 | Metal ores                                                                               |
| 14                 | Other mining and quarrying products                                                      |
| 15                 | Food products and beverages                                                              |
| 16                 | Tobacco products                                                                         |
| 17                 | Textiles                                                                                 |
| 18                 | Wearing apparel; furs                                                                    |
| 19                 | Leather and leather products                                                             |
| 20                 | Wood and products of wood and cork (except furniture), articles of straw and plaiting    |
|                    | materials                                                                                |
| 21                 | Pulp, paper and paper products                                                           |
| 22                 | Printed matter and recorded media                                                        |
| 23                 | Coke, refined petroleum products and nuclear fuel                                        |
| 24                 | Chemicals, chemical products and man-made fibres                                         |
| 25                 | Rubber and plastic products                                                              |
| 26                 | Other non-metallic mineral products                                                      |
| 27                 | Basic metals                                                                             |
| 28                 | Fabricated metal products, except machinery and equipment                                |
| 29                 | Machinery and equipment n.e.c.                                                           |
| 30                 | Office machinery and computers                                                           |
| 31                 | Electrical machinery and apparatus n.e.c                                                 |
| 32                 | Radio, television and communication equipment and apparatus                              |
| 33                 | Medical, precision and optical instruments, watches and clocks                           |
| 34                 | Motor vehicles, trailers and semi-trailers                                               |
| 35                 | Other transport equipment                                                                |
| 36                 | Furniture; other manufactured goods n.e.c.                                               |
| 37                 | Recovered secondary raw materials                                                        |
| 40                 | Electrical energy, gas, steam and hot water                                              |
| 41                 | Collected and purified water, distribution services of water                             |
| 45                 | Construction work                                                                        |
| 50                 | Trade, maintenance and repair services of motor vehicles and motorcycles; retail trade   |
|                    | services of automotive fuel                                                              |
| 51                 | Wholesale trade and commission trade, except of motor vehicles and motorcycles           |
| 52                 | Retail trade, except of motor vehicles and motorcycles; repair of personal and household |
|                    | goods                                                                                    |
| 55                 | Hotels and restaurants                                                                   |

Table A.7a. Description of codes and grouping of Products - Codes

<sup>&</sup>lt;sup>11</sup> CPA codes, the Classification of Products by Activity that shows the principal products of activities according to NACE Rev.1 (General Industrial Classification of Economic Activities within the European Union).

| Code <sup>11</sup> | Description                                                                       |
|--------------------|-----------------------------------------------------------------------------------|
| 60                 | Land transport; transport via pipelines                                           |
| 61                 | Water transport                                                                   |
| 62                 | Air transport                                                                     |
| 63                 | Supporting and auxiliary transport activities; activities of travel agencies      |
| 64                 | Post and telecommunications                                                       |
| 65                 | Financial intermediation, except insurance and pension funding                    |
| 66                 | Insurance and pension funding, except compulsory social security                  |
| 67                 | Activities auxiliary to financial intermediation                                  |
| 70                 | Real estate activities                                                            |
| 71                 | Renting of machinery and equipment without operator and of personal and household |
|                    | goods                                                                             |
| 72                 | Computer and related activities                                                   |
| 73                 | Research and development                                                          |
| 74                 | Other business activities                                                         |
| 75                 | Public administration and defence; compulsory social security                     |
| 80                 | Education                                                                         |
| 85                 | Health and social work                                                            |
| 90                 | Sewage and refuse disposal, sanitation and similar activities                     |
| 91                 | Activities of membership organisations n.e.c.                                     |
| 92                 | Recreation, cultural and sporting activities                                      |
| 93                 | Other service activities                                                          |
| 95                 | Private households with employed persons                                          |

# Table A.7b. Description of codes and grouping of Products - Groups

| Group | Code  | Description                                                                          |
|-------|-------|--------------------------------------------------------------------------------------|
| 1     | 01-05 | Products of agriculture, hunting, forestry, fisheries and aquaculture                |
| 2     | 10-41 | Products from mining and quarrying, manufactured products and energy products        |
| 3     | 45    | Construction work                                                                    |
| 4     | 50-64 | Wholesale and retail trade services; repair services, hotel and restaurant services, |
|       |       | transport and communication services                                                 |
| 5     | 65-74 | Financial intermediation services, real estate, renting and business services        |
| 6     | 75-95 | Other services                                                                       |

# Table A.8a. Description of codes and grouping of Activities - Codes

| Code <sup>12</sup> | Description                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------|
| 01                 | Agriculture, hunting and related activities                                                    |
| 02                 | Forestry, logging and related service activities                                               |
| 05                 | Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing |
| 10                 | Mining of coal and lignite; extraction of peat                                                 |
| 11                 | Extraction of crude petroleum and natural gas; service activities incidental to oil and gas    |
|                    | extraction excluding surveying                                                                 |

<sup>12</sup> NACE Rev.1 code, the classification of economic activities within the European Union.

| Code <sup>12</sup> | Description                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------|
| 12                 | Mining of uranium and thorium ores                                                                               |
| 12                 | Mining of metal ores                                                                                             |
| 13                 | Other mining and quarrying                                                                                       |
| 15                 | Manufacture of food products and beverages                                                                       |
| 16                 | Manufacture of tobacco products and beverages                                                                    |
| 17                 | Manufacture of textiles                                                                                          |
| 18                 | Manufacture of wearing apparel; dressing and dyeing of fur                                                       |
| 19                 | Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and                         |
|                    | footwear                                                                                                         |
| 20                 | Manufacture of wood and of products of wood and cork, except furniture; manufacture of                           |
|                    | articles of straw and plaiting materials                                                                         |
| 21                 | Manufacture of pulp, paper and paper products                                                                    |
| 22                 | Publishing, printing and reproduction of recorded media                                                          |
| 23                 | Manufacture of coke, refined petroleum products and nuclear fuel                                                 |
| 24                 | Manufacture of chemicals and chemical products                                                                   |
| 25                 | Manufacture of rubber and plastic products                                                                       |
| 26                 | Manufacture of other non-metallic mineral products                                                               |
| 27                 | Manufacture of basic metals                                                                                      |
| 28                 | Manufacture of fabricated metal products, except machinery and equipment                                         |
| 29                 | Manufacture of machinery and equipment n.e.c.                                                                    |
| 30                 | Manufacture of office machinery and computers                                                                    |
| 31                 | Manufacture of electrical machinery and apparatus n.e.c.                                                         |
| 32                 | Manufacture of radio, television and communication equipment and apparatus                                       |
| 33                 | Manufacture of medical, precision and optical instruments, watches and clocks                                    |
| 34                 | Manufacture of motor vehicles, trailers and semi-trailers                                                        |
| 35                 | Manufacture of other transport equipment                                                                         |
| 36                 | Manufacture of furniture; manufacturing n.e.c.                                                                   |
| 37                 | Recycling                                                                                                        |
| 40                 | Electricity, gas, steam and hot water supply                                                                     |
| 41                 | Collection, purification and distribution of water                                                               |
| 45                 | Construction                                                                                                     |
| 50                 | Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel                   |
| 51                 | Wholesale trade and commission trade, except of motor vehicles and motorcycles                                   |
| 52                 | Retail trade services, except of motor vehicles and motorcycles; repair services of personal and household goods |
| 55                 | Hotel and restaurant services                                                                                    |
| 60                 | Land transport; transport via pipeline services                                                                  |
| 61                 | Water transport services                                                                                         |
| 62                 | Air transport services                                                                                           |
| 63                 | Supporting and auxiliary transport services; travel agency services                                              |
| 64                 | Post and telecommunication services                                                                              |
| 65                 | Financial intermediation services, except insurance and pension funding services                                 |
| 66                 | Insurance and pension funding services, except compulsory social security services                               |
| 67                 | Services auxiliary to financial intermediation                                                                   |
| 70                 | Real estate services                                                                                             |
| 71                 | Renting of machinery and equipment without operator and of personal and household goods                          |
| <u> </u>           | <u>.</u>                                                                                                         |

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| Code <sup>12</sup> | Description                                                                     |
|--------------------|---------------------------------------------------------------------------------|
| 72                 | Computer and related services                                                   |
| 73                 | Research and development services                                               |
| 74                 | Other business services                                                         |
| 75                 | Public administration and defence services; compulsory social security services |
| 80                 | Education services                                                              |
| 85                 | Health and social work services                                                 |
| 90                 | Sewage and refuse disposal services, sanitation and similar services            |
| 91                 | Membership organisation services n.e.c.                                         |
| 92                 | Recreational, cultural and sporting services                                    |
| 93                 | Other services                                                                  |
| 95                 | Private households with employed persons                                        |

 Table A.8b. Description of codes and grouping of Activities - Groups

| Group | Code  | Description                                                                          |
|-------|-------|--------------------------------------------------------------------------------------|
| 1     | 01-05 | Agriculture, hunting and forestry; fishing and operation of fish hatcheries and fish |
|       |       | farms                                                                                |
| 2     | 10-41 | Industry, including energy                                                           |
| 3     | 45    | Construction                                                                         |
| 4     | 50-64 | Wholesale and retail trade, repair of motor vehicles and household goods, hotels and |
|       |       | restaurants; transport and communications                                            |
| 5     | 65-74 | Financial, real-estate, renting and business activities                              |
| 6     | 75-95 | Other service activities                                                             |

Note: In the Use of Products at purchasers' prices – Tables A.5 – there is also an activity 100 considered as a fictitious activity for the uses of the Financial Intermediation Services Indirectly Measured (FISIM), the intermediate consumption of which was added to the intermediate consumption by the group 5 activities of the group 5 products of the SAM.

#### Appendix B. Portuguese Pilot - National Accounting Matrix (NAM) for 1995

Table B.1. Aggregate Pilot – NAM (in millions of euros)

| Account                             |       | Goods and<br>services                   | Production                      | Generation of<br>income                       | Allocation of<br>primary income         | Secondary<br>distribution of<br>income | Use of income                                        | Capital                                      | Gross fixed<br>capital formation    | Financial                        | RoW (current)                                                          | RoW (capital)                           | Total   |
|-------------------------------------|-------|-----------------------------------------|---------------------------------|-----------------------------------------------|-----------------------------------------|----------------------------------------|------------------------------------------------------|----------------------------------------------|-------------------------------------|----------------------------------|------------------------------------------------------------------------|-----------------------------------------|---------|
|                                     | codes | 1                                       | 2                               | 3                                             | 4                                       | 5                                      | 6                                                    | 7                                            | 8                                   | 9                                | 10                                                                     | 11                                      | 12      |
| Goods and services                  | 1     | TRADE AND<br>TRANSPORT<br>MARGINS       | INTERMEDIATE<br>CONSUMPTION     |                                               |                                         |                                        | FINAL<br>CONSUMPTION                                 | CHANGES IN<br>INVENTORIES (1)                | GROSS FIXED<br>CAPITAL<br>FORMATION |                                  | EXPORTS OF<br>GOODS AND<br>SERVICES (2)                                |                                         |         |
|                                     |       | 0                                       | 85 979                          |                                               |                                         |                                        | 67 703                                               | 1 191                                        | 18 869                              |                                  | 25 259                                                                 |                                         | 199 001 |
| Production                          | 2     | OUTPUT                                  |                                 |                                               |                                         |                                        |                                                      |                                              |                                     |                                  |                                                                        |                                         | 157 526 |
| Generation of income                | 3     | TAXES LESS<br>SUBSIDIES ON<br>PRODUCTS  | NET VALUE<br>ADDED              |                                               |                                         |                                        |                                                      |                                              |                                     |                                  | COMPENSATION<br>OF EMPLOYEES<br>FROM THE R.O.V.                        |                                         |         |
|                                     |       | 11 084                                  | 57 789                          |                                               |                                         |                                        |                                                      |                                              |                                     |                                  | 123                                                                    |                                         | 68 996  |
| Allocation of primary<br>income     | 4     |                                         |                                 | NET<br>GENERATED<br>INCOME                    | PROPERTY<br>INCOME                      |                                        |                                                      |                                              |                                     |                                  | (3) FROM THE<br>R.O.W.                                                 |                                         |         |
|                                     |       |                                         |                                 | 68 762                                        | 25 383                                  |                                        |                                                      |                                              |                                     |                                  | 3 193                                                                  |                                         | 97 338  |
| Secondary<br>distribution of income | 5     |                                         |                                 |                                               | NET NATIONAL<br>INCOME                  | CURRENT<br>TRANSFERS                   |                                                      |                                              |                                     |                                  | CURRENT<br>TRANSFERS FROM<br>THE R.O.V.                                |                                         |         |
|                                     |       |                                         |                                 |                                               | 68 518                                  | 42 825                                 |                                                      |                                              |                                     |                                  | 4 048                                                                  |                                         | 115 391 |
| Use of income                       | 6     |                                         |                                 |                                               |                                         | NET<br>DISPOSABLE<br>INCOME            | ADJUSTMENT FOR<br>CHANGE IN NET<br>EQUITY ON PENSION |                                              |                                     |                                  | ADJUSTMENT FOR<br>CHANGE IN NET<br>EQUITY ON PENSION<br>FUNDS FROM THE |                                         |         |
|                                     |       |                                         |                                 |                                               |                                         | 71 623                                 | 769                                                  |                                              |                                     |                                  | 0                                                                      |                                         | 72 392  |
| Capital                             | 7     |                                         |                                 |                                               |                                         |                                        | NET SAVING                                           | CAPITAL<br>TRANSFERS (4)                     |                                     | NET INCURRENCE<br>OF LIABILITIES |                                                                        | CAPITAL<br>TRANSFERS FROM<br>THE R.O.V. |         |
|                                     |       |                                         |                                 |                                               |                                         |                                        | 3 920                                                | 4 9 4 5                                      |                                     | 37 278                           |                                                                        | 2 371                                   | 48 514  |
| Gross fixed capital<br>formation    | 8     |                                         | CONSUMPTION OF<br>FIXED CAPITAL |                                               |                                         |                                        |                                                      | NET FIXED CAPITAL<br>FORMATION               |                                     |                                  |                                                                        |                                         |         |
|                                     |       |                                         | 13 758                          |                                               |                                         |                                        |                                                      | 5 1 1 2                                      |                                     |                                  |                                                                        |                                         | 18 870  |
| Financial                           | 9     |                                         |                                 |                                               |                                         |                                        |                                                      | NET ACQUISITION S<br>OF FINANCIAL<br>ASSESTS |                                     |                                  |                                                                        | NET LENDING<br>OF THE B.O.V.            |         |
|                                     |       |                                         |                                 |                                               |                                         |                                        |                                                      | 37 137                                       |                                     |                                  |                                                                        | 141                                     | 37 278  |
| RoW (current)                       | 10    | IMPORTS OF<br>GOODS AND<br>SERVICES (5) |                                 | COMPENSATION<br>OF EMPLOYEES TO<br>THE R.O.W. | PROPERTY<br>INCOME (3) TO<br>THE R.O.W. | CURRENT<br>TRANSFERS TO<br>THE R.O.V.  | ADJUSTMENT FOR<br>CHANGE IN NET<br>EQUITY ON PENSION |                                              |                                     |                                  |                                                                        |                                         |         |
|                                     |       | 30 392                                  |                                 | 233                                           | 3 438                                   | 943                                    | 0                                                    |                                              |                                     |                                  |                                                                        |                                         | 35 006  |
| RoW (capital)                       | 11    |                                         |                                 |                                               |                                         |                                        |                                                      | CAPITAL<br>TRANSFERS TO<br>THE R.O.V.<br>29  |                                     |                                  | CURRENT<br>EXTERNAL<br>BALANCE<br>2 383                                |                                         | 2 412   |
| Statistical discrepancy             | SD    |                                         |                                 |                                               |                                         |                                        |                                                      | STATETICAL<br>DE CREPANCY<br>100             |                                     |                                  |                                                                        | - 100                                   |         |
| Total                               | 12    |                                         |                                 |                                               |                                         |                                        |                                                      |                                              |                                     |                                  |                                                                        |                                         |         |
|                                     |       | 199 002                                 | 157 526                         | 68 995                                        | 97 338                                  | 115 391                                | 72 392                                               | 48 51 4                                      | 18 869                              | 37 278                           | 35 006                                                                 | 2 412                                   | 852 724 |

Source : Instituto Nacional de Estatística

(1) Including acquisition less disposable of valuables

(2) Including purchases in domestic market by non-residents

(3) Including taxes less subsidies on production from the Rest of the World

(4) Including acquisitions less disposable of non-produced non-financial assets

(5) Including purchases abroad by residents

# Table B.2<sup>13</sup>.1. Disaggregated Pilot-NAM cells (in millions of euros) – Cell (1,6) Final Consumption

|                                         |       |               |              |            | Use of i  | ncome (Institutional | sectors)               |                   |              | Total  |
|-----------------------------------------|-------|---------------|--------------|------------|-----------|----------------------|------------------------|-------------------|--------------|--------|
| Goods and services                      |       | Non-financial | Financial    | General    |           | Households (by 1     | main source of income) |                   | Non-profit   |        |
| (CPA groups)                            |       | corporations  | corporations | government | Wages and | Mixed income         | Income in connection   | Other transfers   | institutions |        |
| (or in Broake)                          |       |               |              |            | salaries  | (including property  | with old age           | income (including | serving      |        |
|                                         |       |               |              |            |           | income)              | (retirement)           | other households) | households   |        |
|                                         | code: | 6a            | 65           | бс         | 6d-1      | 6d-2                 | 6d-3                   | 6d-4              | бе           | 6f     |
| Products of agriculture, hunting,       |       |               |              |            |           |                      |                        |                   |              |        |
| forestry, fisheries and aquaculture     | 1a    |               |              |            |           |                      |                        |                   |              |        |
| (CPA A/B)                               |       |               |              | 18         | 1 465     | 491                  | 533                    | 73                | 0            | 2 581  |
| Products from mining and quarrying,     |       |               |              |            |           |                      |                        |                   |              | 28 637 |
| manufactured products and energy        | 16    |               |              |            |           |                      |                        |                   |              |        |
| products                                | 10    |               |              |            |           |                      |                        |                   |              |        |
| (CPA C/D/E)                             |       |               |              | 642        | 17 395    | 5 564                | 4 1 17                 | 918               | 0            |        |
| Construction work                       | 1c    |               |              |            |           |                      |                        |                   |              | 75     |
| (CPA F)                                 | IC    |               |              | 0          | 41        | 10                   | 22                     | 3                 | 0            |        |
| Wholesale and retail trade services;    |       |               |              |            |           |                      |                        |                   |              | 8 002  |
| repair services, hotel and restaurant   |       |               |              |            |           |                      |                        |                   |              |        |
| services, transport and                 | 1d    |               |              |            |           |                      |                        |                   |              |        |
| communication services                  |       |               |              |            |           |                      |                        |                   |              |        |
| (CPA G/H/I)                             |       |               |              | 38         | 5 264     | 1 559                | 891                    | 250               | 0            |        |
| Financial intermediation services, real |       |               |              |            |           |                      |                        |                   |              | 6 451  |
| estate, renting and business services   | 1e    |               |              |            |           |                      |                        |                   |              |        |
| (CPA J/K)                               | 1.6   |               |              |            |           |                      |                        |                   |              |        |
|                                         |       |               |              | 79         | 3 711     | 1 574                | 861                    | 183               | 44           |        |
| Other services                          | 1f    |               |              |            |           |                      |                        |                   |              | 21 957 |
| (CPA L to P)                            |       |               |              | 14 590     | 3 986     | 1 080                | 874                    | 154               | 1 273        |        |
| Total                                   | 1g    |               |              | 15 368     | 31 861    | 10 278               | 7 298                  | 1 581             | 1 316        | 67 703 |

Source : Instituto Nacional de Estatística

<sup>&</sup>lt;sup>13</sup> a) See the methodological details on the cell's calculation in LEG (2003), pp. 159-163.
b) Due to the unavailability of certain data in this version, some values of cells from former versions were also used, although they are not presented here.

# Table B.2.2. Disaggregated Pilot-NAM cells (in millions of euros) – Cell (4,3) Generated Income

|                                           |                                                           |       |               |             |             |                |             | Generation  | of income (valu | e added categ | zories)     |               |             |             |            |            |          | Total   |
|-------------------------------------------|-----------------------------------------------------------|-------|---------------|-------------|-------------|----------------|-------------|-------------|-----------------|---------------|-------------|---------------|-------------|-------------|------------|------------|----------|---------|
|                                           |                                                           |       |               | (           | Compensatio | n of employees |             |             |                 |               | Net mixe    | d income      |             |             | Net        | Other      |          |         |
| Allocation of primary income              |                                                           |       | Male          |             |             | Female         |             | Male        |                 |               | Female      |               |             | operating   | taxes less |            |          |         |
|                                           | itional sectors)                                          |       | Primary/lower | Upper or    | Tertiary    | Primary/lower  | Upper or    | Tertiary    | Primary/lower   | Upper or      | Tertiary    | Primary/lower | Upper or    | Tertiary    | surplus    | subsidies  | FISIM    |         |
| (                                         |                                                           |       | secondary     | post        | (ISCED 5-6) | secondary      | post        | (ISCED 5-6) | secondary       | post          | (ISCED 5-6) |               | post        | (ISCED 5-6) |            | on         | 1/16/10/ |         |
|                                           |                                                           |       | (ISCED 1-2)   | secondary   |             | (ISCED 1-2)    | secondary   |             | (ISCED 1-2)     | secondary     |             | (ISCED 1-2)   | secondary   |             |            | production |          |         |
|                                           |                                                           |       |               | (ISCED 3-4) |             |                | (ISCED 3-4) |             |                 | (ISCED 3-4)   |             |               | (ISCED 3-4) |             |            |            |          |         |
|                                           |                                                           | codes | <u>3a-1</u>   | 3a-2        | 38-3        | <u>3a-4</u>    | 38-5        | <u>3a-6</u> | 36-1            | 36-2          | 36-3        | 36-4          | 36-5        | 36-6        | 3c         | 3d         | 3e       | 3f      |
| Non-financia                              | al corporations                                           | 4a    |               |             |             |                |             |             |                 |               |             |               |             |             | 10 097     |            |          | 10 097  |
| Financial cos                             | •                                                         | 4b    |               |             |             |                |             |             |                 |               |             |               |             |             | 1 324      |            | - 3 770  | - 2 447 |
| General gov                               | 1                                                         | 4c    |               |             |             |                |             |             |                 |               |             |               |             |             | - 76       | 10 473     |          | 10 398  |
|                                           | Wages and<br>salaries                                     | 4d-1  | 13 463        | 4 100       | 6 003       | 7 599          | 3 253       | 2 848       | 1 031           | 297           | 271         | 926           | 220         | 155         | 260        |            |          | 40 426  |
|                                           | Mixed income<br>(including                                | 4d-2  | 235           | 127         | 38          | 515            | 274         | 97          | 4 649           | 560           | 268         | 1 676         | 298         | 35          |            |            |          |         |
|                                           | property income)                                          |       |               |             |             |                |             |             |                 |               |             |               |             |             | 117        |            |          | 8 888   |
| classified by<br>main source<br>of income | Income in<br>connection with<br>old age<br>(retirement)   | 4d-3  | 121           | 79          | 17          | 166            | 80          | 66          | 84              | 66            | 13          | 196           | 39          | 4           | 58         |            |          | 987     |
|                                           | Other transfers<br>income (including<br>other households) | 4d-4  | 96            | 48          | 45          | 159            | 45          | 13          | 71              | 33            | 8           | 73            | 12          | 0           | 15         |            |          | 618     |
| Non-profit ir                             | nstitutions serving                                       | 4e    |               |             |             |                |             |             |                 |               |             |               |             |             | - 205      |            |          | - 205   |
| Total                                     | Ť                                                         | 4f    | 13 916        | 4 3 5 4     | 6 103       | 8 438          | 3 652       | 3 025       | 5 835           | 955           | 559         | 2 871         | 569         | 194         |            |            | - 3 770  | 68 762  |

## Table B.2.3. Disaggregated Pilot-NAM cells (in millions of euros)

- Cell (4,4) Property Income; Cell (5,4) Net National Income

#### CELL (4,4)

| CEUD (4,4)                                              |                    |            |              |               | Allegation of |              |            | innat anatau-N |             |              | Total     |
|---------------------------------------------------------|--------------------|------------|--------------|---------------|---------------|--------------|------------|----------------|-------------|--------------|-----------|
|                                                         |                    |            | Man          | Time and at   | Allocation of | primary inco |            |                |             | Man and      | TOTAT     |
|                                                         |                    |            | Non-         | Financial     | General .     | 117          |            | iseholds       | 0/2         | Non-profit   |           |
| A 44 - 11                                               |                    |            | financial    | corporations  | government    | Wages        | Mixed      | Income in      | Other       | institutions |           |
| Allocation of primary income<br>(Institutional sectors) |                    |            | corporations |               |               | and          | income     | connection     | transfers   | serving      |           |
| (Institut                                               | uonal sectors)     |            |              |               |               | salaries     | (includin  | with old       | income      | households   |           |
|                                                         |                    |            |              |               |               |              | g property | age            | (including  |              |           |
|                                                         |                    |            |              |               |               |              | income)    | (retirement)   | other       |              |           |
|                                                         |                    |            |              |               |               |              |            |                | households) |              |           |
|                                                         |                    | codes      | 4a           | 4b            | 4c            | 4d-1         | 4d-2       | 4d-3           | 4d-4        | 4e           | 4f        |
| Non-financia                                            | l corporations     | 4a         | 901          | 878           | 3             | 16           | 4          | 0              | 1           | 0            | 1 803     |
| Financial con                                           | porations          | 4b         | 5 1 1 1      | 2 240         | 3 062         | 2 237        | 527        | 51             | 148         | 34           | 13 410    |
| General gove                                            | ernment            | 4c         | 321          | 629           | 9             | 4            | 1          | 0              | 0           | 5            | 969       |
|                                                         | Wages and          | 4d-1       |              |               |               |              |            |                |             |              |           |
|                                                         | salaries           | 40-1       | 142          | 2 233         | 469           | 14           | 5          | 1              | 2           | 0            | 2 865     |
|                                                         | Mixed income       |            |              |               |               |              |            |                |             |              |           |
|                                                         | (including         | 4d-2       |              |               |               |              |            |                |             |              |           |
| Households                                              | property income)   |            | 298          | 3 558         | 906           | 16           | 5          | 1              | 3           | 0            | 4 787     |
| classified                                              | Income in          |            |              |               |               |              |            |                |             |              |           |
| by main                                                 | connection with    | 44.0       |              |               |               |              |            |                |             |              |           |
| source of                                               | old age            | 4d-3       |              |               |               |              |            |                |             |              |           |
| income                                                  | (retirement)       |            | 15           | 695           | 180           | 1            | 0          | 0              | o           | 0            | 891       |
|                                                         | Other transfers    |            |              |               |               |              |            |                |             |              |           |
|                                                         | income             |            |              |               |               |              |            |                |             |              |           |
|                                                         | (including other   | 4d-4       |              |               |               |              |            |                |             |              |           |
|                                                         | households)        |            |              | 550           | 17            |              |            | 0              | n           |              | 575       |
| Man norfe in                                            | · ·                | 4.         | 4            | 553<br>29     | 17            | 0            | 0          | 0              | -           | · ·          | 575<br>83 |
|                                                         | stitutions serving | 4e<br>4f   | 6846         | 29<br>10 81 5 | 4 6 4 6       | 2 288        | 542        | 53             | _           |              |           |
| Total                                                   |                    | 4 <b>r</b> | 10 840       | 10 813        | 4040          | 2 288        | 542        | در ا           | 154         | 1 39         | 25 383    |

#### CELL (5,4)

| CLUL (2,1)   |                                     |       |              |              | Allocation of | nrimarz inco | me (Institut | ional sectors) |             |              | Total  |
|--------------|-------------------------------------|-------|--------------|--------------|---------------|--------------|--------------|----------------|-------------|--------------|--------|
|              |                                     |       | Non-         | Financial    | General       |              | <u>``</u>    | iseholds       |             | Non-profit   | 1000   |
| Seconda      | Secondary distribution of<br>income |       | financial    | corporations | government    | Wages        | Mixed        | Income in      | Other       | institutions |        |
|              | -                                   |       | corporations | _            |               | and          | income       | connection     | transfers   | serving      |        |
|              |                                     |       |              |              |               | salaries     | (includin    | with old       | income      | households   |        |
| (msuu        | tional sectors)                     |       |              |              |               |              | g property   | age            | (including  |              |        |
|              |                                     |       |              |              |               |              | income)      | (retirement)   | other       |              |        |
|              |                                     |       |              |              |               |              |              |                | households) |              |        |
|              |                                     | codes | 4a           | 46           | 4c            | 4d-1         | 4d-2         | 4d-3           | 4d-4        | 4e           | 4f     |
| Non-financi  | al corporations                     | 5a    | 4 211        |              |               |              |              |                |             |              | 4 21 1 |
| Financial co | rporations                          | 5b    |              | 1 078        |               |              |              |                |             |              | 1 078  |
| General gov  | emment                              | 5c    |              |              | 6 298         |              |              |                |             |              | 6 298  |
|              | Wages and<br>salaries               | 5d-1  |              |              |               | 41 037       |              |                |             |              | 41 037 |
|              | Mixed income                        |       |              |              |               | 41 05)       |              |                |             |              | 41 05) |
|              | (including                          | 54-2  |              |              |               |              |              |                |             |              |        |
| Households   | property income)                    |       |              |              |               |              | 13 194       |                |             |              | 13 194 |
| classified   | Income in                           |       |              |              |               |              |              |                |             |              |        |
| by main      | connection with                     |       |              |              |               |              |              |                |             |              |        |
| source of    | old age                             | 54-3  |              |              |               |              |              |                |             |              |        |
| income       | (retirement)                        |       |              |              |               |              |              | 1 809          |             |              | 1 809  |
|              | Other transfers                     |       |              |              |               |              |              |                |             |              |        |
|              | income                              |       |              |              |               |              |              |                |             |              |        |
|              | (including other                    | 5d-4  |              |              |               |              |              |                |             |              |        |
|              | households)                         |       |              |              |               |              |              |                | 1 036       |              | 1 036  |
| Non-profit i | nstitutions serving                 | 5e    |              |              |               |              |              |                |             | - 145        | - 14   |
| Total        |                                     | 5f    | 4 211        | 1 078        | 6 298         | 41 037       | 13 194       | 1 809          | 1 036       | - 145        | 68 518 |

Source : Instituto Nacional de Estatística

#### Table B.2.4. Disaggregated Pilot-NAM cells (in millions of euros)

- Cell (5,5) Current Transfers among residents; Cell (6,5) Net Disposable Income

#### CELL (5,5) Secondary distribution of income (Institutional sectors) Total Non-Financial Non-profit General Households financial Wages Mixed Other institutions corporations government Income in Secondary distribution of and corporations transfers serving income connection income salaries (includin with old households income (Institutional sectors) (including g property age income) (retirement) other households) 5b codes 5a 5c 5d-1 5d-2 5d-3 54-5 5e 5f 5a 59 384 0 313 125 0 Non-financial corporations 900 31 1812 Financial corporations 5b 401 37 1 698 221 143 42 13 2 558 4 7 019 General government 5c 2 496 276 12 197 1 094 854 174 7 24117 Wages and 5d-1 319 427 2 288 127 50 18 16 3 salaries 3 247 Mixed income (including 5d-2 Households property income) 126 93 905 53 21 7 7 1 1214 classified Income in by main connection with 5d-3 source of old age 900 9 (retirement) 498 6 385 39 7 855 15 5 5 income Other transfers income 5d-4 (including other households) 295 10 707 34 260 72 28 9 0 Non-profit institutions serving 5e 51 34 897 220 66 17 28 1 1 314 Total 5f 4386 2044 17 758 14719 1 620 1954 310 34 42 825

#### CELL (6,5)

|                                              |                                                              |       |              |              | Allocation of | primary inco | ome (Institut | ional sectors) |             |              | Total  |
|----------------------------------------------|--------------------------------------------------------------|-------|--------------|--------------|---------------|--------------|---------------|----------------|-------------|--------------|--------|
|                                              |                                                              |       | Non-         | Financial    | General       |              | Hou           | iseholds       |             | Non-profit   |        |
|                                              |                                                              |       | financial    | corporations | government    | Wages        | Mixed         | Income in      | Other       | institutions |        |
| Use of income                                |                                                              |       | corporations |              |               | and          | income        | connection     | transfers   | serving      |        |
| (Institu                                     | tional sectors)                                              |       |              |              |               | salaries     | (includin     | with old       | income      | households   |        |
|                                              |                                                              |       |              |              |               |              | g property    | age            | (including  |              |        |
|                                              |                                                              |       |              |              |               |              | income)       | (retirement)   | other       |              |        |
|                                              |                                                              |       |              |              |               |              |               |                | households) |              |        |
|                                              |                                                              | codes | : Ja         | 56           | 5c            | 5d-1         | 5d-2          | 5d-3           | 5d-5        | 5e           | 5f     |
| Non-financi                                  | al corporations                                              | ба    | 1 601        |              |               |              |               |                |             |              | 1 601  |
| Financial co                                 | rporations                                                   | 65    |              | 1 571        |               |              |               |                |             |              | 1 571  |
| General gov                                  | ernment                                                      | бс    |              |              | 12 933        |              |               |                |             |              | 12 933 |
|                                              | Wages and<br>salaries                                        | 6d-1  |              |              |               | 31 629       |               |                |             |              | 31 629 |
|                                              | Mixed income<br>(including                                   | 6d-2  |              |              |               |              |               |                |             |              |        |
|                                              | property income)                                             |       |              |              |               |              | 13 448        |                |             |              | 13 448 |
| classified<br>by main<br>source of<br>income | Income in<br>connection with<br>old age                      | 6d-3  |              |              |               |              |               | 7 816          |             |              | 7 816  |
| nicome                                       | (retirement)                                                 |       |              |              |               |              |               | / 010          |             |              | / 610  |
|                                              | Other transfers<br>income<br>(including other<br>households) | 6d-4  |              |              |               |              |               |                | 1 491       |              | 1 491  |
| Non-profit i                                 | nstitutions serving                                          | бе    |              |              |               |              |               |                |             | 1 134        | 1 134  |
| Total                                        |                                                              | 6f    | 1 601        | 1 571        | 12 933        | 31 629       | 13 448        | 7 816          | 1 491       | 1 134        | 71 623 |

Source : Instituto Nacional de Estatística

Table B.2.5. Disaggregated Pilot-NAM cells (in millions of euros) – Cell (7,6) Net Saving

|               |                       |               |              |              | Use of     | 'income (In: | stitutional se | ctors)       |             |              | Total   |
|---------------|-----------------------|---------------|--------------|--------------|------------|--------------|----------------|--------------|-------------|--------------|---------|
|               |                       |               | Non-         | Financial    | General    |              | Hou            | ıseholds     |             | Non-profit   |         |
|               |                       |               | financial    | corporations | government | Wages        | Mixed          | Income in    | Other       | institutions |         |
|               | Capital               |               | corporations |              |            | and          | income         | connection   | transfers   | serving      |         |
| (Institut     | ional sectors)        |               |              |              |            | salaries     | (includin      | with old     | income      | households   |         |
|               |                       |               |              |              |            |              | g property     | age          | (including  |              |         |
|               |                       |               |              |              |            |              | income)        | (retirement) | other       |              |         |
|               |                       |               |              |              |            |              |                |              | households) |              |         |
|               |                       | codes         | ба           | 65           | бс         | 6d-1         | 6d-2           | 6d-3         | 6d-6        | бе           | 6f      |
| Non-financia  | al corporations       | 7a            | 1 601        |              |            |              |                |              |             |              | 1 601   |
| Financial con | porations             | 7Ъ            |              | 802          |            |              |                |              |             |              | 802     |
| General gove  | ernment               | 7 c           |              |              | - 2 435    |              |                |              |             |              | - 2 433 |
|               | Wages and<br>salaries | 7d-1          |              |              |            | 320          |                |              |             |              | 320     |
|               | Mixed income          |               |              |              |            |              |                |              |             |              |         |
|               | (including            | 7d-2          |              |              |            |              |                |              |             |              |         |
|               | property income)      |               |              |              |            |              | 3 319          |              |             |              | 3 319   |
|               | Income in             |               |              |              |            |              |                |              |             |              |         |
| Households    | connection with       | 7 <b>d</b> -3 |              |              |            |              |                |              |             |              |         |
|               | old age               | 74-5          |              |              |            |              |                |              |             |              |         |
|               | (retirement)          |               |              |              |            |              |                | 556          |             |              | 556     |
|               | Other transfers       |               |              |              |            |              |                |              |             |              |         |
|               | income (including     | 7d-4          |              |              |            |              |                |              |             |              |         |
|               | other                 | 702-4         |              |              |            |              |                |              |             |              |         |
|               | households)           |               |              |              |            |              |                |              | - 62        |              | - 62    |
|               | nstitutions serving   | 7e            |              |              |            |              |                |              |             | - 182        | - 182   |
| Total         |                       | 7f            | 1 601        | 802          | - 2 435    | 320          | 3 319          | 556          | - 62        | - 182        | 3 920   |

Source : Instituto Nacional de Estatística

#### Table B.3. Description of the grouping of labour - male and female

| Group  | ISCED <sup>14</sup> level | Description                        |  |  |  |  |  |
|--------|---------------------------|------------------------------------|--|--|--|--|--|
| Lower  | 1&2                       | Primary and lower secondary school |  |  |  |  |  |
| Medium | 3                         | Upper and post secondary school    |  |  |  |  |  |
| Higher | 4&5                       | Tertiary education                 |  |  |  |  |  |

Table B.4. Description of codes and grouping of households

| Group                | Code <sup>15</sup> | Description (in accordance with the main source of income)                                      |
|----------------------|--------------------|-------------------------------------------------------------------------------------------------|
| Employees            | S143               | Wages and salaries                                                                              |
| Employers (including |                    | Mixed income including property income                                                          |
| own account workers) | S141+S142          | - employers (including own account workers)                                                     |
|                      | S1441              | - recipients of property income                                                                 |
| Recipients of        | S1442              | Income in connection with old age (retirement)                                                  |
| pensions             |                    |                                                                                                 |
| Others               |                    | Other transfer incomes (including other households)                                             |
|                      | S1443              | <ul> <li>recipients of other transfer incomes</li> <li>other households<sup>16</sup></li> </ul> |
|                      | S145               | - other households <sup>16</sup>                                                                |

<sup>&</sup>lt;sup>14</sup> International Standard Classification of Education (LEG, 2003).

<sup>&</sup>lt;sup>15</sup> ESA 95 (Eurostat, 1996) Household Classification (LEG, 2003).

<sup>&</sup>lt;sup>16</sup> Consists of persons permanently living in institutions. Such persons "are classified separately because the criterion of largest source of income does not allow a meaningful classification of these persons" (ESA 95, Prg. 2.84; LEG, 2003).